

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
 Data File : BM026677.D
 Acq On : 07 Jul 2020 14:56
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 07 15:28:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:16:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	80854	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	348785	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	232525	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	522844	20.00	ng	0.00
76) Chrysene-d12	20.97	240	636985	20.00	ng	0.00
86) Perylene-d12	23.04	264	657559	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	564646	115.36	ng	0.00
7) Phenol-d6	6.55	99	921234	121.03	ng	0.00
23) Nitrobenzene-d5	8.49	82	988890	120.19	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	415343	123.63	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2094044	119.32	ng	0.00
79) Terphenyl-d14	19.42	244	3881843	115.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	127070	54.408	ng	99
3) Pyridine	3.33	79	343407	50.852	ng	96
4) n-Nitrosodimethylamine	3.25	42	225922	58.819	ng	95
6) Aniline	6.68	93	553937	59.079	ng	99
8) 2-Chlorophenol	6.90	128	334566	58.740	ng	99
9) Benzaldehyde	6.49	77	220496	53.020	ng	98
10) Phenol	6.57	94	451086	59.845	ng	99
11) bis(2-Chloroethyl)ether	6.79	93	362571	57.980	ng	98
12) 1,3-Dichlorobenzene	7.22	146	356637	57.048	ng	95
13) 1,4-Dichlorobenzene	7.36	146	360762	56.665	ng	99
14) 1,2-Dichlorobenzene	7.67	146	365703	57.977	ng	99
15) Benzyl Alcohol	7.59	79	389581	60.016	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	738529	57.526	ng	99
17) 2-Methylphenol	7.79	107	337513	59.765	ng	99
18) Hexachloroethane	8.38	117	145396	57.779	ng	96
19) n-Nitroso-di-n-propylamine	8.15	70	375501	60.009	ng	95
20) 3+4-Methylphenols	8.13	107	472279	60.247	ng	98
22) Acetophenone	8.16	105	600671	60.406	ng	97
24) Nitrobenzene	8.53	77	508678	59.433	ng	99
25) Isophorone	9.05	82	949158	60.721	ng	99
26) 2-Nitrophenol	9.22	139	202522	62.573	ng	99
27) 2,4-Dimethylphenol	9.31	122	315927	61.346	ng	100
28) bis(2-Chloroethoxy)methane	9.54	93	514274	59.681	ng	98
29) 2,4-Dichlorophenol	9.76	162	351795	61.908	ng	99
30) 1,2,4-Trichlorobenzene	9.96	180	378423	59.462	ng	100
31) Naphthalene	10.14	128	1154146	59.405	ng	99
32) Benzoic acid	9.53	122	271469	68.197	ng	95
33) 4-Chloroaniline	10.27	127	517833	61.278	ng	99
34) Hexachlorobutadiene	10.43	225	245701	58.203	ng	99
35) Caprolactam	11.09	113	97932	49.181	ng	96
36) 4-Chloro-3-methylphenol	11.42	107	439511	61.954	ng	98
37) 2-Methylnaphthalene	11.76	142	851913	59.648	ng	99
38) 1-Methylnaphthalene	11.99	142	818913	60.046	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	454899	59.831	ng	100

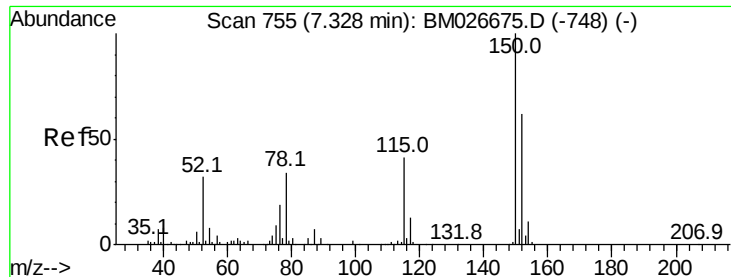
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	237885	64.431	ng	98
43) 2,4,6-Trichlorophenol	12.41	196	304182	61.078	ng	100
44) 2,4,5-Trichlorophenol	12.48	196	354861	61.136	ng	99
46) 1,1'-Biphenyl	12.82	154	1092319	58.947	ng	98
47) 2-Chloronaphthalene	12.85	162	893230	60.008	ng	99
48) 2-Nitroaniline	13.07	65	382602	62.957	ng	99
49) Acenaphthylene	13.71	152	1436440	60.426	ng	100
50) Dimethylphthalate	13.48	163	1171257	59.522	ng	99
51) 2,6-Dinitrotoluene	13.60	165	258312	60.803	ng	94
52) Acenaphthene	14.06	154	861598	59.752	ng	99
53) 3-Nitroaniline	13.93	138	280078	63.106	ng	99
54) 2,4-Dinitrophenol	14.14	184	165243	64.748	ng	97
55) Dibenzofuran	14.40	168	1401131	59.624	ng	100
56) 4-Nitrophenol	14.26	139	217058	63.014	ng	99
57) 2,4-Dinitrotoluene	14.40	165	379887	62.913	ng	99
58) Fluorene	15.06	166	1173816	60.508	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.64	232	305926	60.665	ng	99
60) Diethylphthalate	14.86	149	1249614	60.315	ng	100
61) 4-Chlorophenyl-phenylether	15.06	204	636220	60.437	ng	98
62) 4-Nitroaniline	15.10	138	280633	62.616	ng	97
63) Azobenzene	15.36	77	1380398	60.777	ng	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	226762	62.071	ng	96
66) n-Nitrosodiphenylamine	15.29	169	1012811	60.130	ng	99
67) 4-Bromophenyl-phenylether	15.96	248	390625	59.905	ng	98
68) Hexachlorobenzene	16.07	284	406742	59.572	ng	97
69) Atrazine	16.26	200	281403	56.216	ng	98
70) Pentachlorophenol	16.42	266	239831	60.756	ng	100
71) Phenanthrene	16.80	178	1845114	59.697	ng	100
72) Anthracene	16.89	178	1859705	60.411	ng	100
73) Carbazole	17.17	167	1792863	61.674	ng	99
74) Di-n-butylphthalate	17.75	149	2285541	62.862	ng	100
75) Fluoranthene	18.83	202	2293627	61.389	ng	100
77) Benzidine	19.03	184	645610	54.858	ng	99
78) Pyrene	19.19	202	2403428	57.731	ng	99
80) Butylbenzylphthalate	20.13	149	1127061	61.353	ng	96
81) Benzo(a)anthracene	20.96	228	2538936	59.137	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	820541	61.251	ng	99
83) Chrysene	21.02	228	2460801	59.335	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1807789	63.439	ng	100
85) Di-n-octyl phthalate	21.77	149	3110325	65.680	ng	100
87) Indeno(1,2,3-cd)pyrene	25.07	276	2769379	63.418	ng	99
88) Benzo(b)fluoranthene	22.44	252	2568293	57.419	ng	100
89) Benzo(k)fluoranthene	22.49	252	2591593	59.137	ng	99
90) Benzo(a)pyrene	22.96	252	2419425	60.016	ng	99
91) Dibenzo(a,h)anthracene	25.07	278	2345409	63.563	ng	98
92) Benzo(g,h,i)perylene	25.67	276	2103699	61.910	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

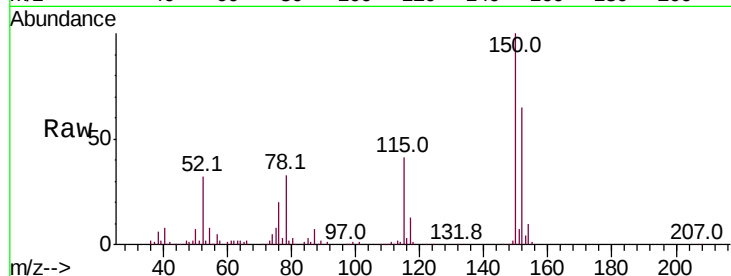


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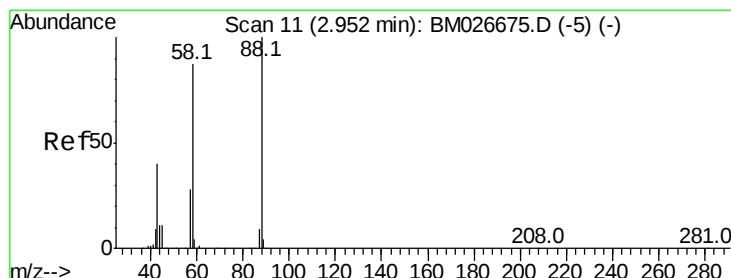
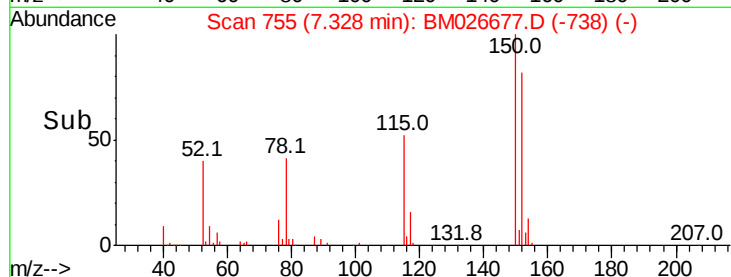
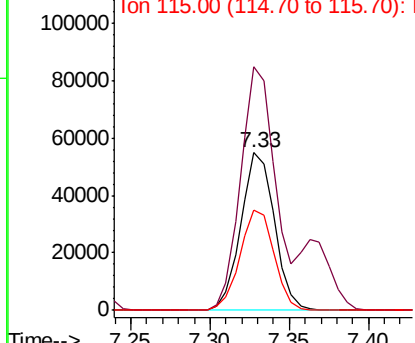
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion:152 Resp: 80854
Ion Ratio Lower Upper
152 100
150 154.5 128.1 192.1
115 63.6 52.2 78.4



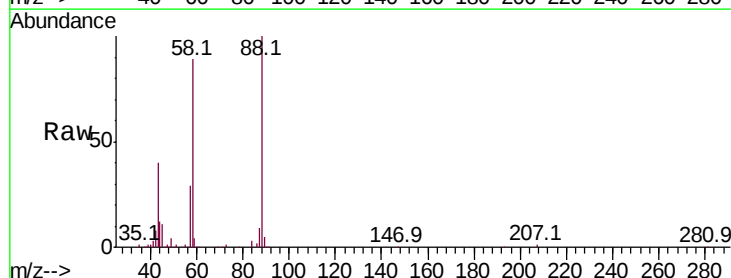
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



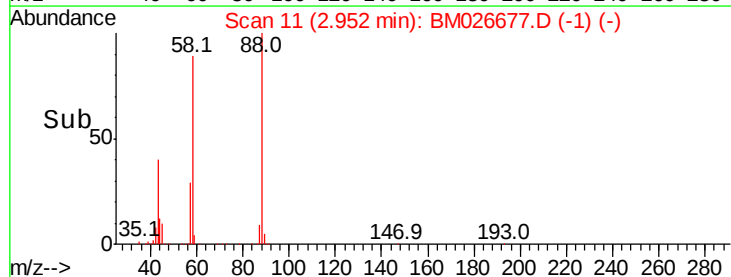
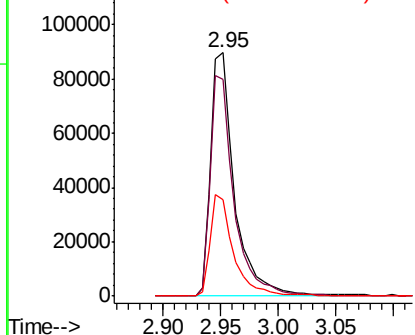
#2

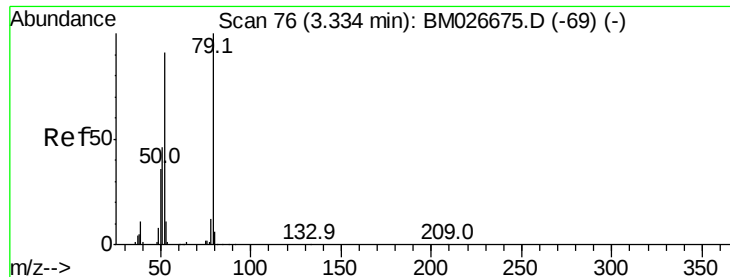
1,4-Dioxane
Concen: 54.408 ng
RT: 2.95 min Scan# 11
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion: 88 Resp: 127070
Ion Ratio Lower Upper
88 100
58 91.5 73.2 109.8
43 41.3 34.3 51.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 50.852 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

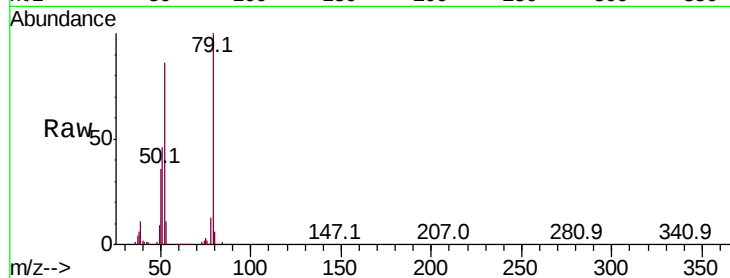
Tot Ion: 79 Resp: 343407

Ion Ratio Lower Upper

79 100

52 86.4 72.9 109.3

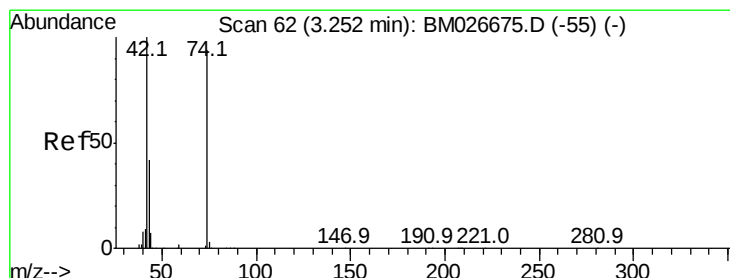
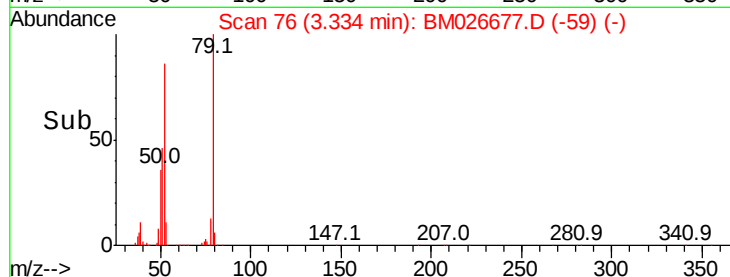
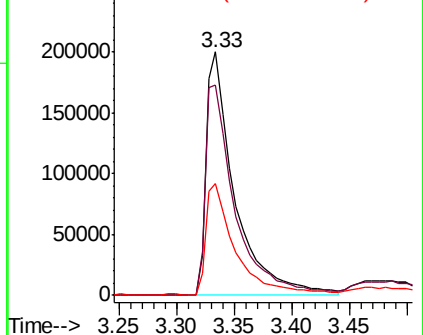
51 46.1 37.6 56.4



Abundance Ion 79.00 (78.70 to 79.70): BM026677.D (-59) (-)

Ion 52.00 (51.70 to 52.70): BM026677.D (-59) (-)

Ion 51.00 (50.70 to 51.70): BM026677.D (-59) (-)



#4

n-Nitrosodimethylamine

Concen: 58.819 ng

RT: 3.25 min Scan# 62

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

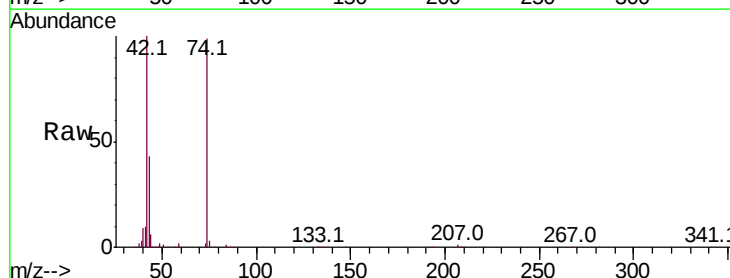
Tgt Ion: 42 Resp: 225922

Ion Ratio Lower Upper

42 100

74 98.7 75.1 112.7

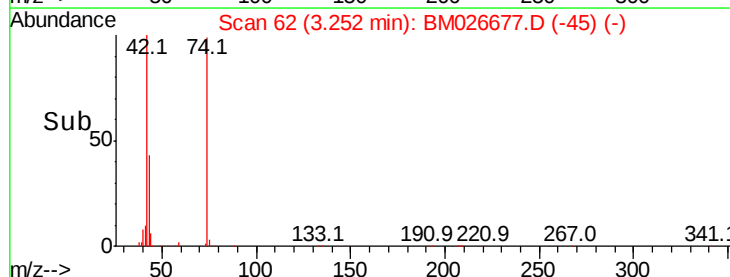
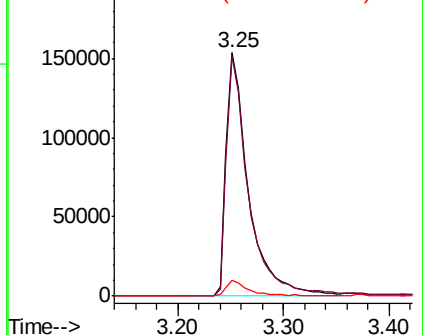
44 6.5 5.7 8.5

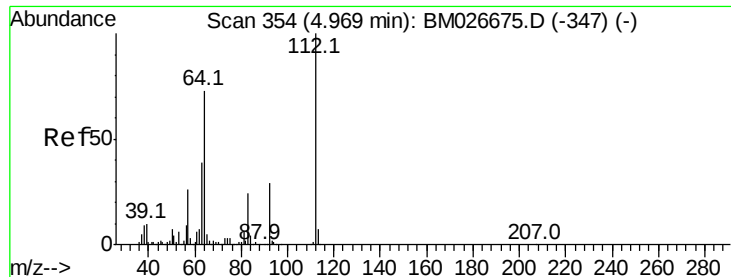


Abundance Ion 42.00 (41.70 to 42.70): BM026677.D (-45) (-)

Ion 74.00 (73.70 to 74.70): BM026677.D (-45) (-)

Ion 44.00 (43.70 to 44.70): BM026677.D (-45) (-)





#5

2-Fluorophenol

Concen: 115.360 ng

RT: 4.97 min Scan# 354

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

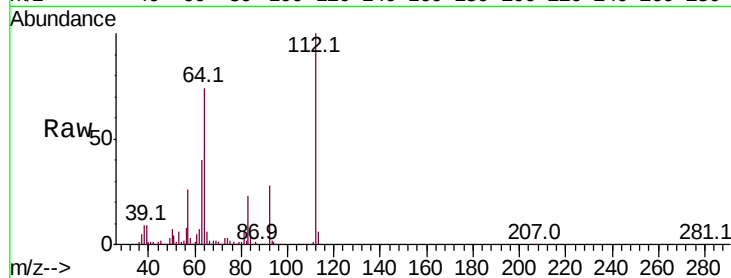
Tot Ion:112 Resp: 564646

Ion Ratio Lower Upper

112 100

64 73.5 58.4 87.6

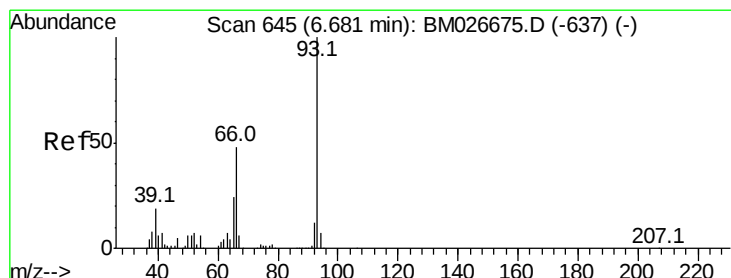
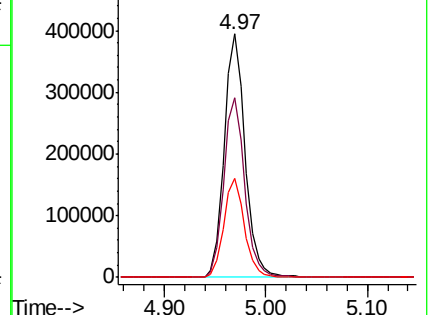
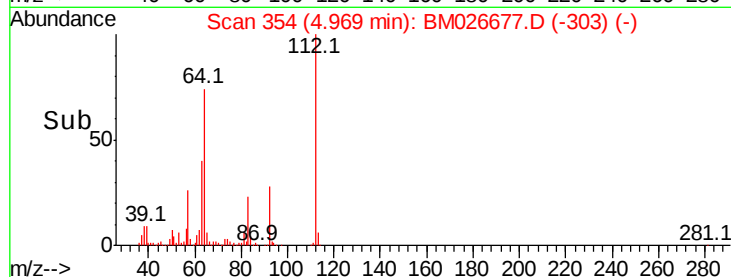
63 40.4 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 59.079 ng

RT: 6.68 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

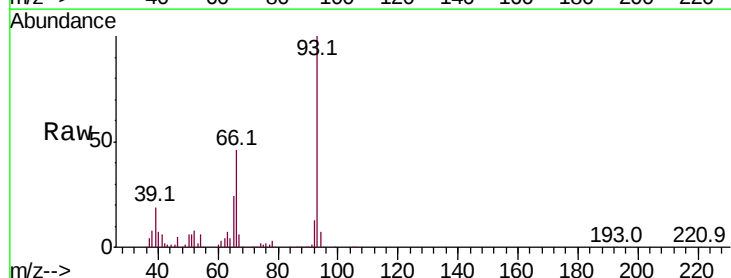
Tgt Ion: 93 Resp: 553937

Ion Ratio Lower Upper

93 100

66 46.4 38.2 57.4

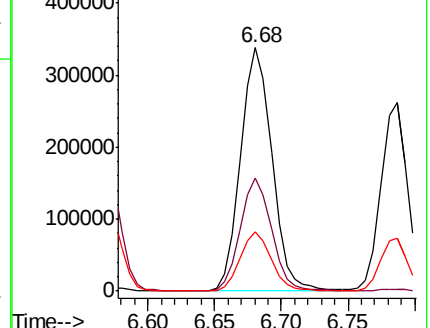
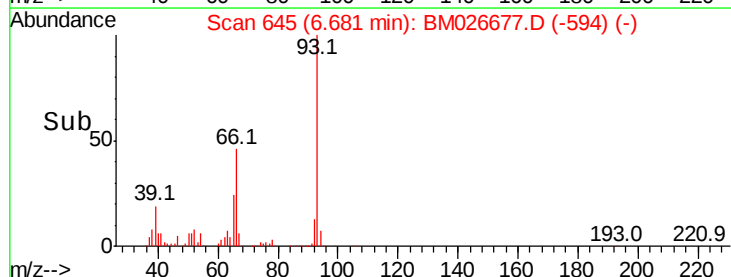
65 24.4 19.6 29.4

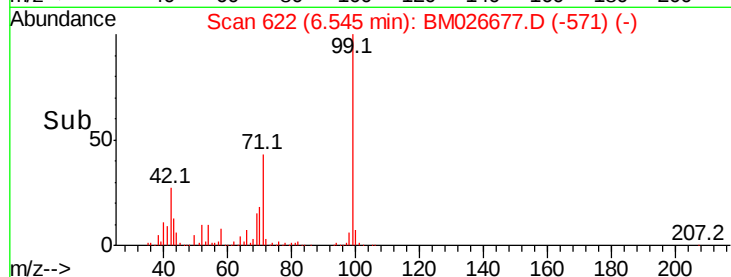
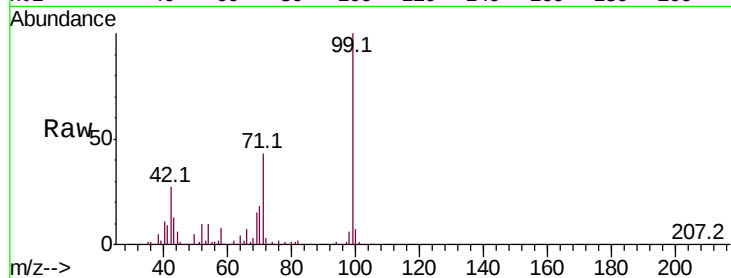
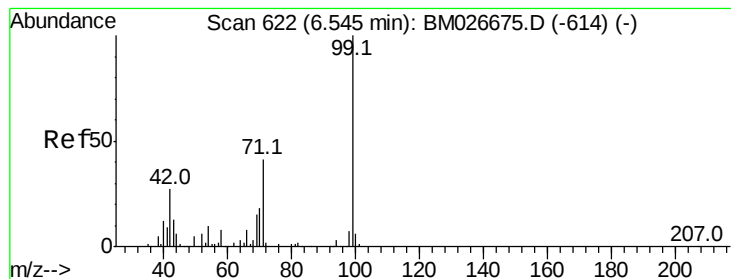


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 121.031 ng

RT: 6.55 min Scan# 622

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

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ClientSampleId :

SSTDIC060

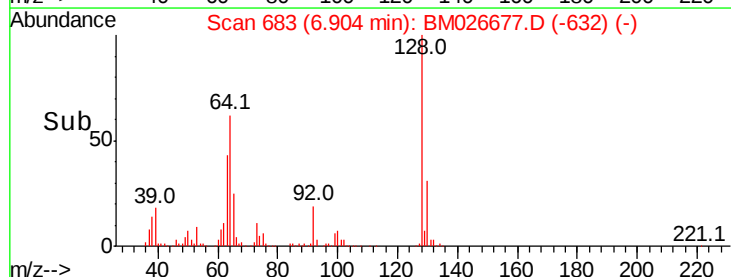
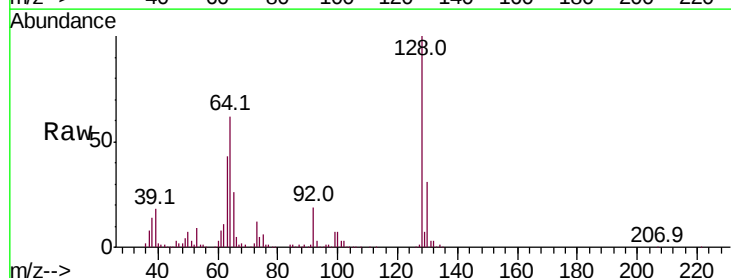
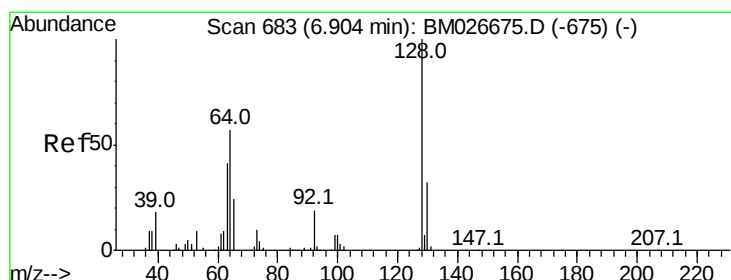
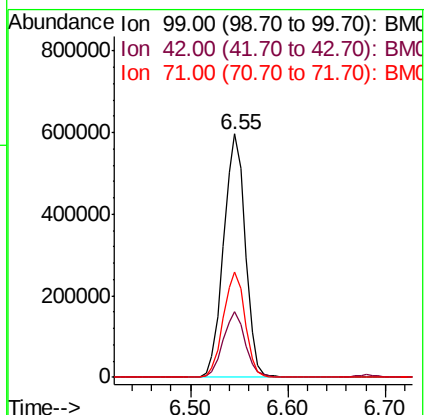
Tot Ion: 99 Resp: 921234

Ion Ratio Lower Upper

99 100

42 26.9 21.7 32.5

71 43.5 33.2 49.8



#8

2-Chlorophenol

Concen: 58.740 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

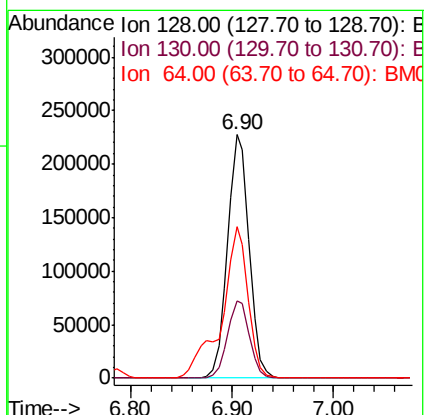
Tgt Ion:128 Resp: 334566

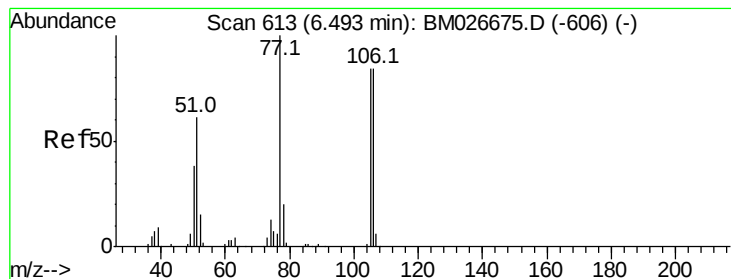
Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

64 62.1 41.4 81.4





#9

Benzaldehyde

Concen: 53.020 ng

RT: 6.49 min Scan# 613

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

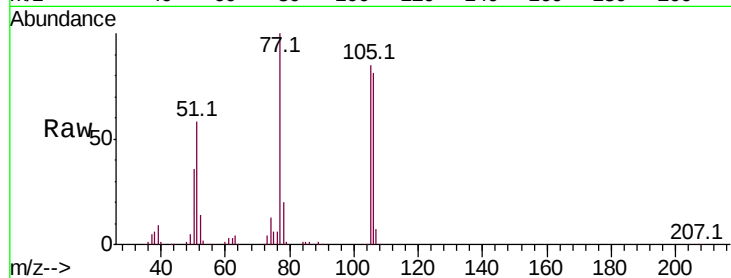
Tot Ion: 77 Resp: 220496

Ion Ratio Lower Upper

77 100

105 84.7 64.4 104.4

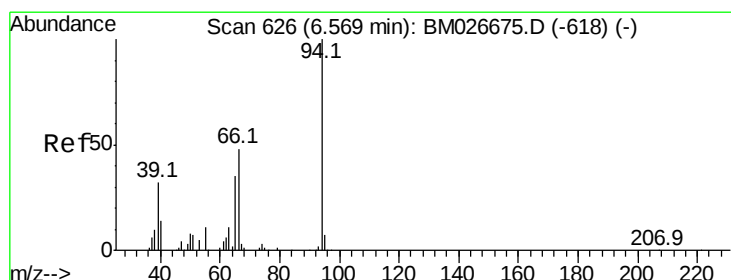
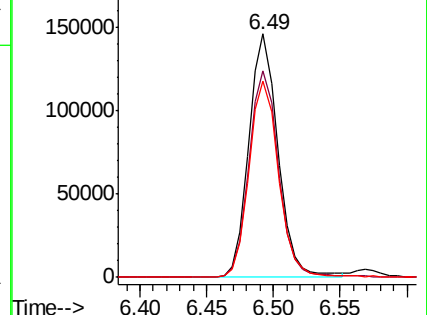
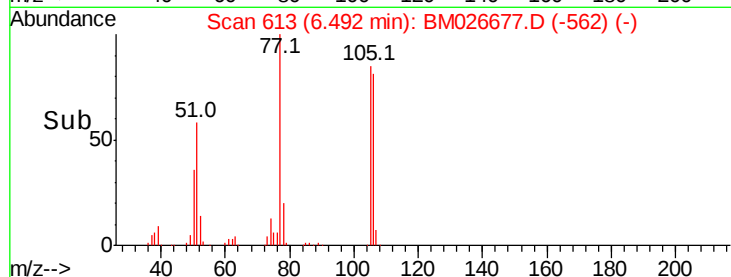
106 80.6 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026677.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026677.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026677.D (-562) (-)



#10

Phenol

Concen: 59.845 ng

RT: 6.57 min Scan# 626

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

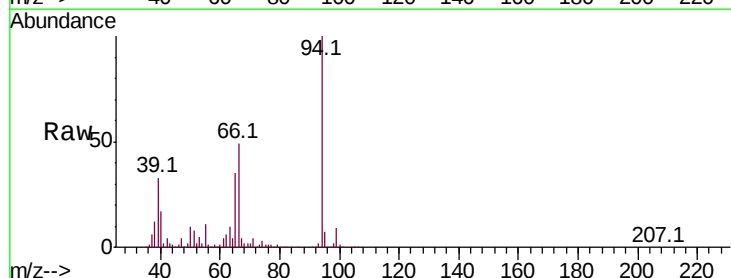
Tgt Ion: 94 Resp: 451086

Ion Ratio Lower Upper

94 100

65 35.1 15.5 55.5

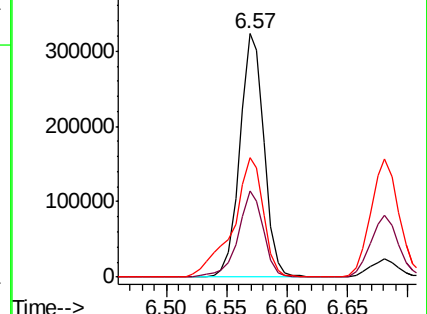
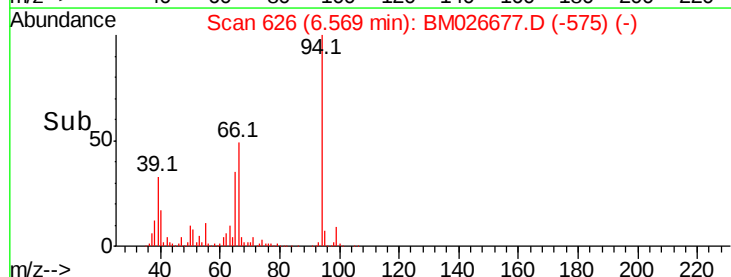
66 48.8 29.8 69.8



Abundance Ion 94.00 (93.70 to 94.70): BM026677.D (-575) (-)

Ion 65.00 (64.70 to 65.70): BM026677.D (-575) (-)

Ion 66.00 (65.70 to 66.70): BM026677.D (-575) (-)

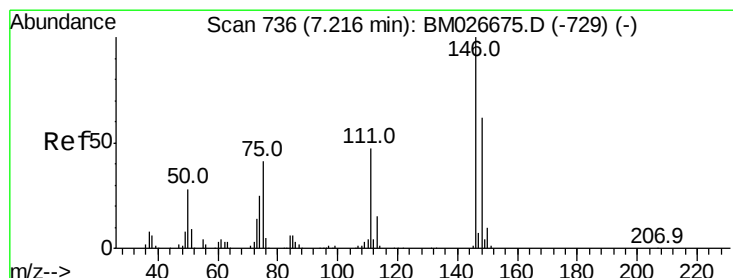
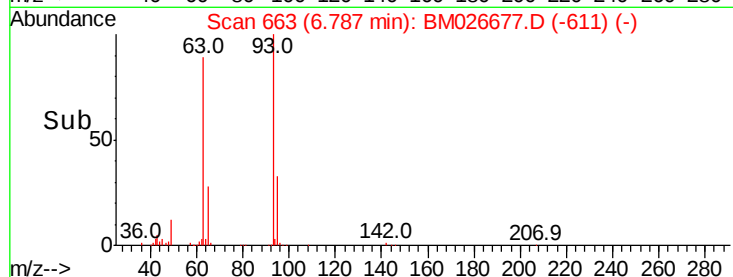
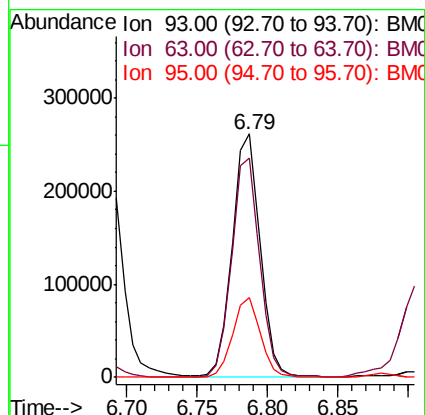
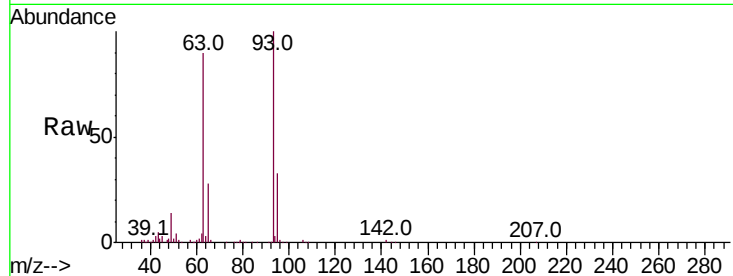




#11
bis(2-Chloroethyl)ether
Concen: 57.980 ng
RT: 6.79 min Scan# 663
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

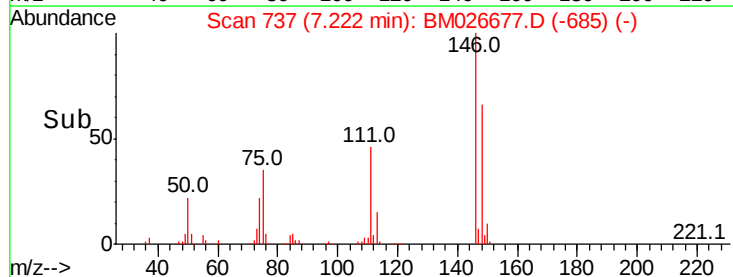
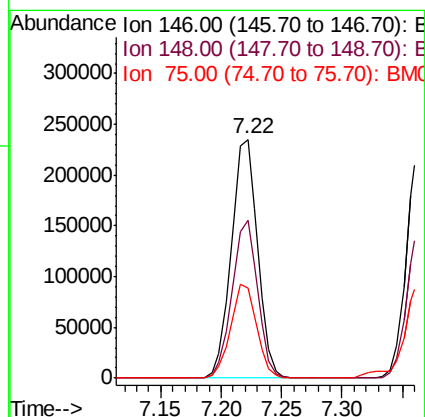
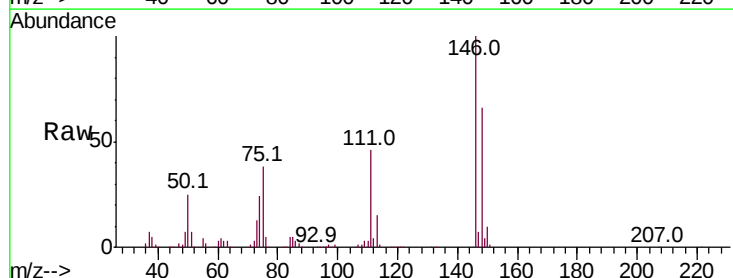
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

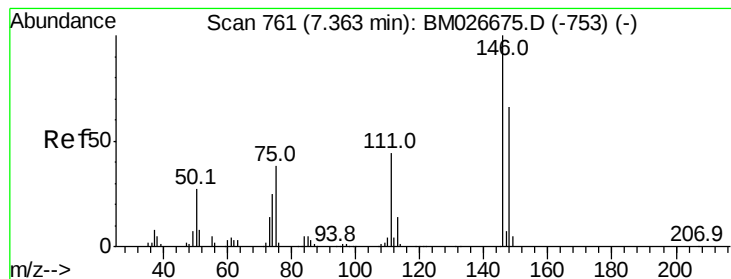
Tot Ion: 93 Resp: 362571
Ion Ratio Lower Upper
93 100
63 90.2 72.6 112.6
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 57.048 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion: 146 Resp: 356637
Ion Ratio Lower Upper
146 100
148 65.8 49.7 74.5
75 37.9 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 56.665 ng

RT: 7.36 min Scan# 761

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

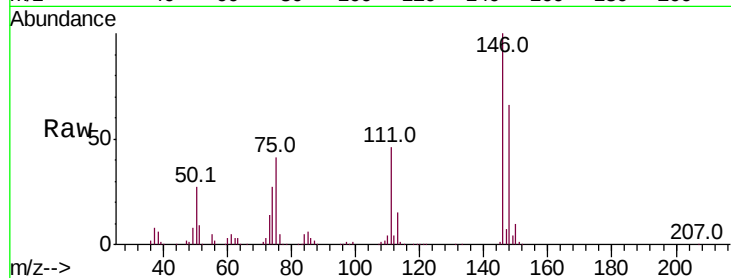
Tot Ion:146 Resp: 360762

Ion Ratio Lower Upper

146 100

148 65.7 52.4 78.6

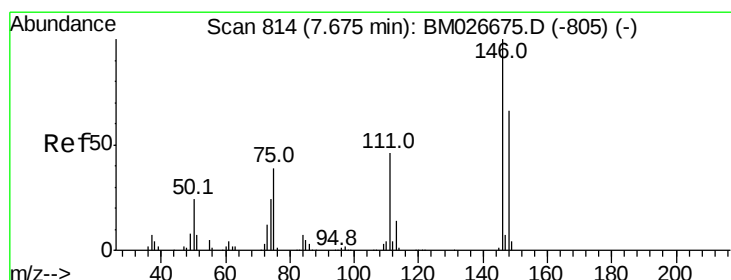
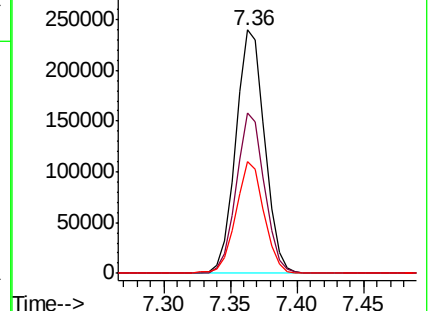
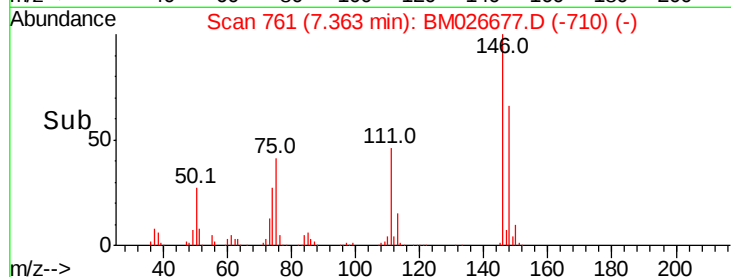
111 45.8 35.6 53.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 57.977 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

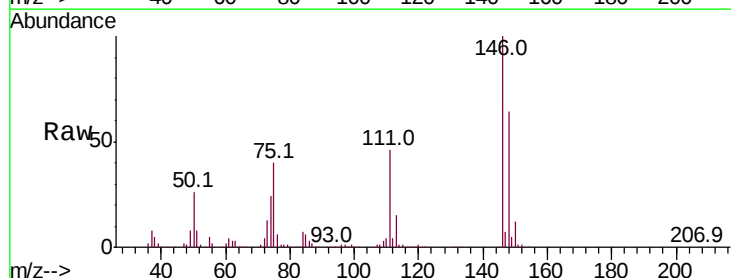
Tgt Ion:146 Resp: 365703

Ion Ratio Lower Upper

146 100

148 64.4 52.6 78.8

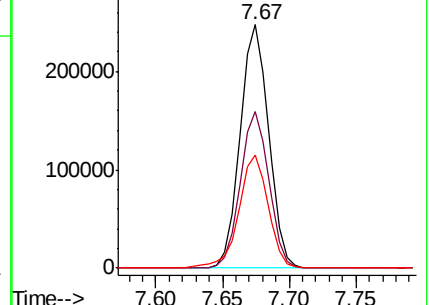
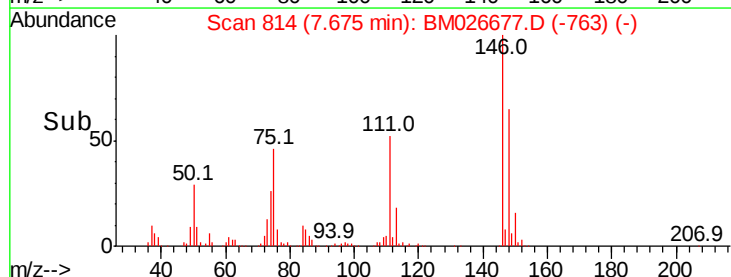
111 46.5 37.2 55.8

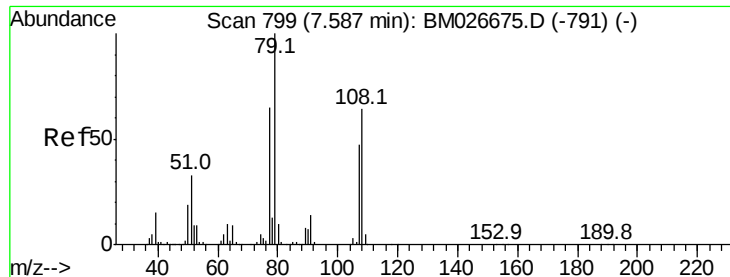


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.016 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

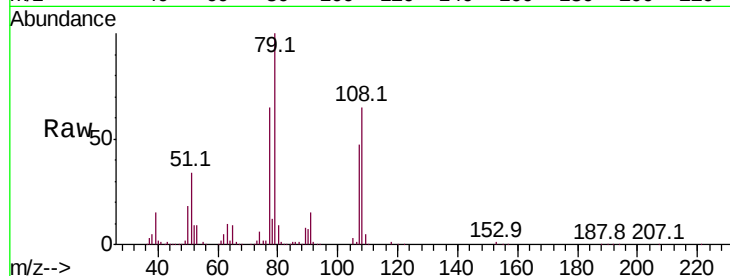
Tot Ion: 79 Resp: 389581

Ion Ratio Lower Upper

79 100

108 65.1 51.0 76.4

77 64.8 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026677.D (-748) (-)

Ion 108.00 (107.70 to 108.70): BM026677.D (-748) (-)

Ion 77.00 (76.70 to 77.70): BM026677.D (-748) (-)

7.59

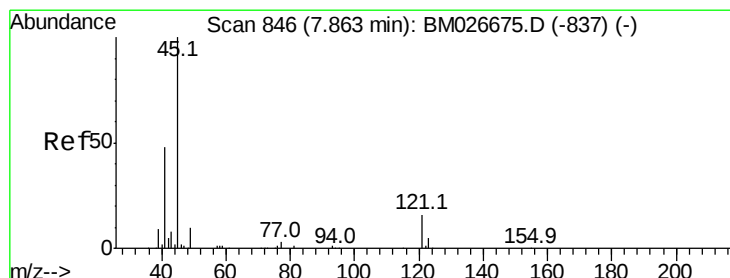
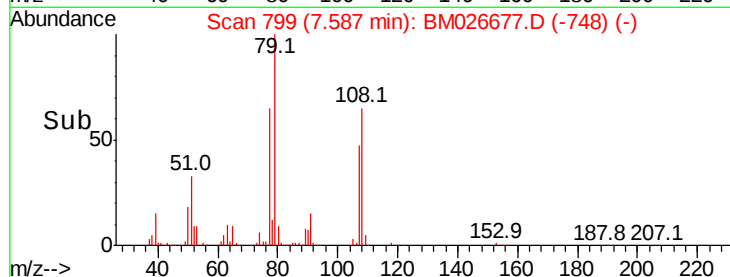
300000

200000

100000

0

Time--> 7.50 7.55 7.60 7.65



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.526 ng

RT: 7.87 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

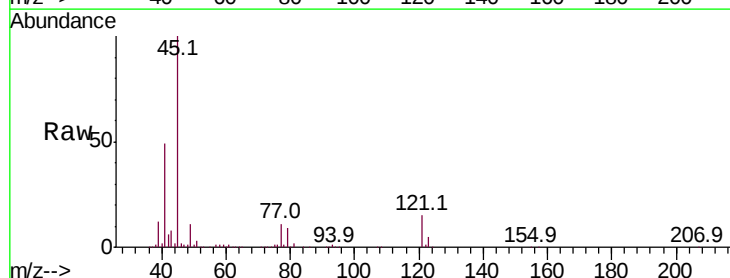
Tgt Ion: 45 Resp: 738529

Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.4

79 8.9 0.0 28.4



Abundance Ion 45.00 (44.70 to 45.70): BM026677.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026677.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026677.D (-795) (-)

7.87

400000

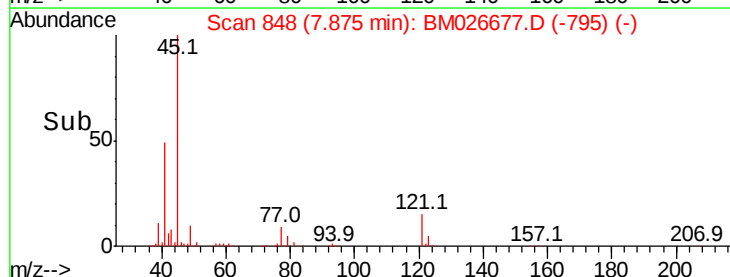
300000

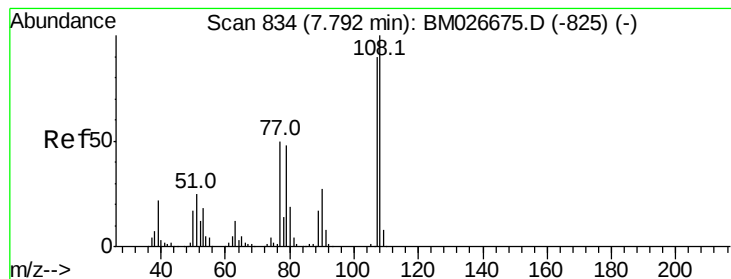
200000

100000

0

Time--> 7.80 7.90 8.00





#17

2-Methylphenol

Concen: 59.765 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 337513

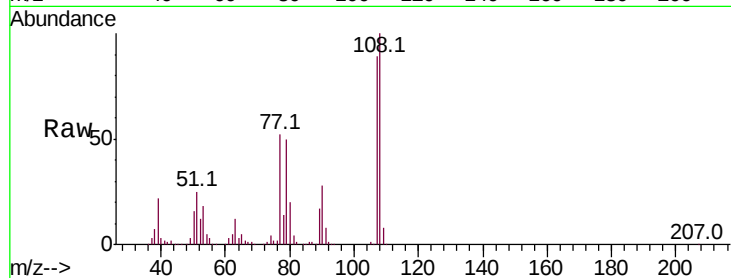
Ion Ratio Lower Upper

107 100

108 111.7 89.4 134.0

77 58.1 45.2 67.8

79 55.4 42.8 64.2

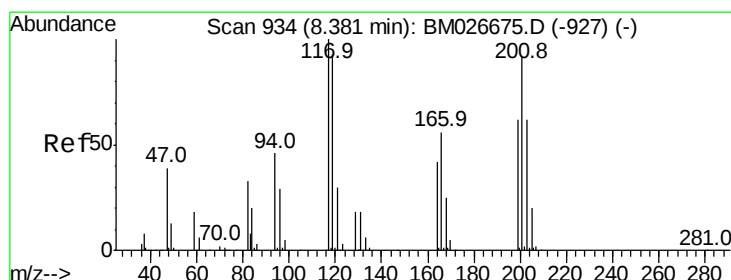
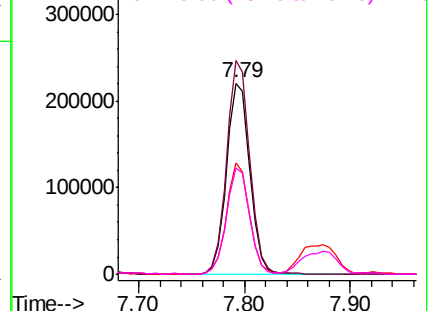
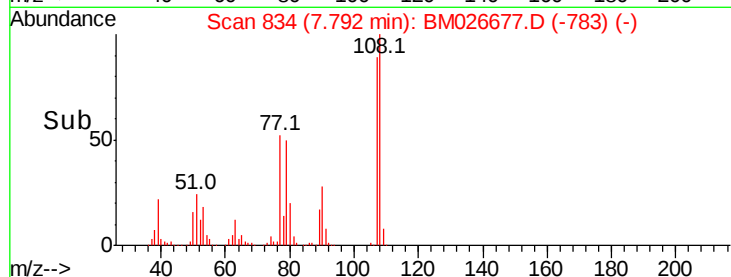


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 57.779 ng

RT: 8.38 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

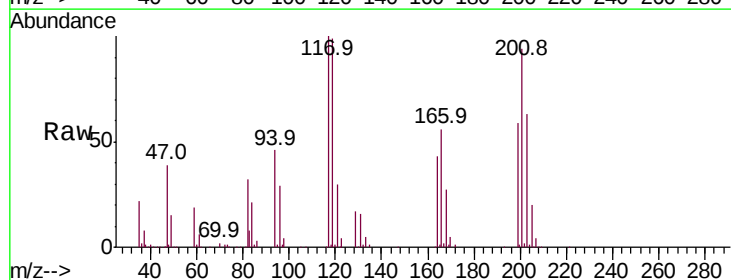
Tgt Ion:117 Resp: 145396

Ion Ratio Lower Upper

117 100

119 98.5 74.2 111.2

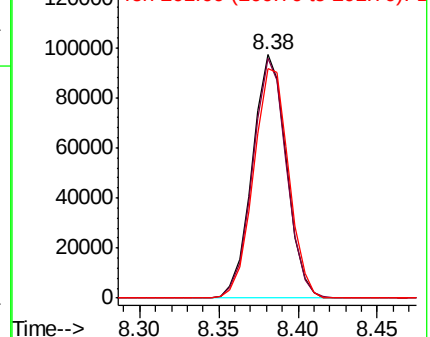
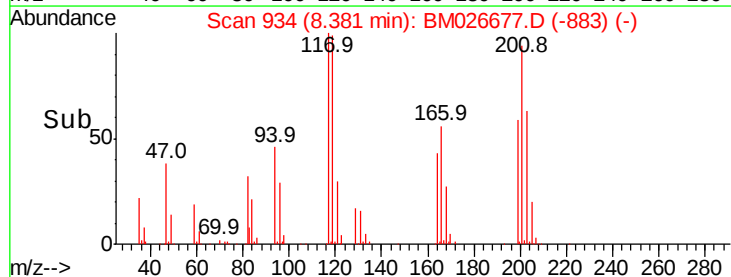
201 94.1 73.6 110.4

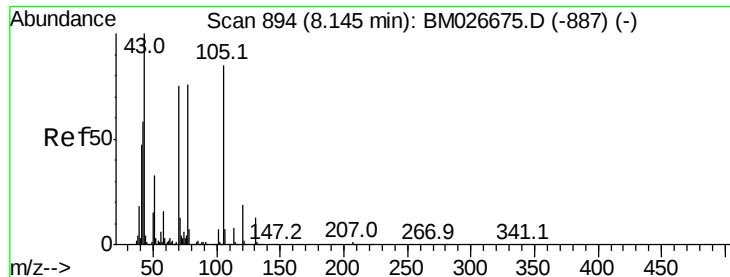


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

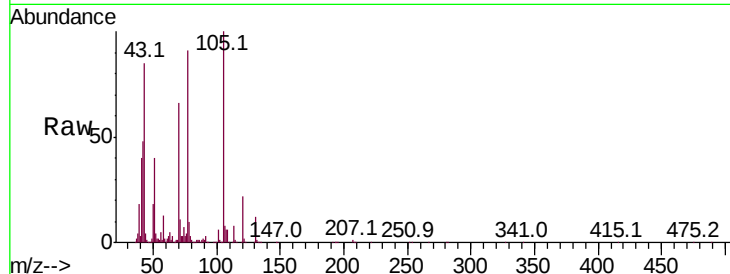




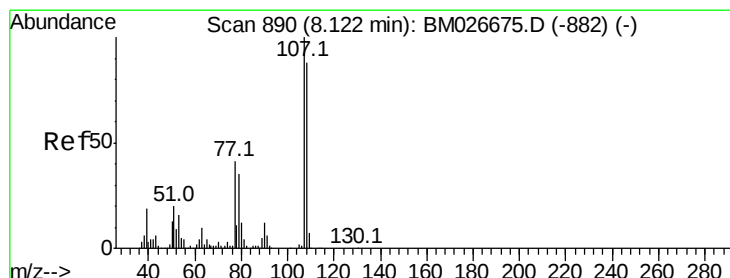
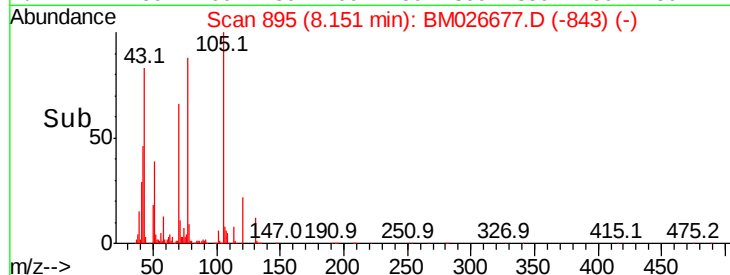
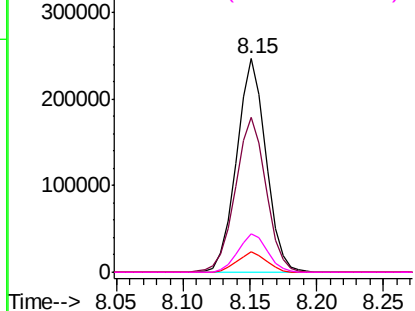
#19
n-Nitroso-di-n-propylamine
Concen: 60.009 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:	70	Resp:	375501
Ion	Ratio	Lower	Upper
70	100		
42	72.5	62.3	93.5
101	9.3	7.1	10.7
130	17.9	14.3	21.5

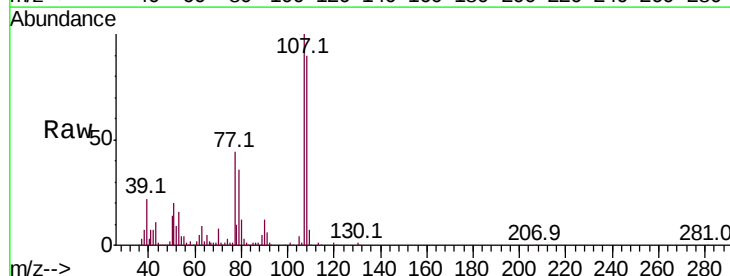


Abundance Ion 70.00 (69.70 to 70.70): BM026677.D (-843) (-)
Ion 42.00 (41.70 to 42.70): BM026677.D (-843) (-)
Ion 101.00 (100.70 to 101.70): BM026677.D (-843) (-)
Ion 130.00 (129.70 to 130.70): BM026677.D (-843) (-)

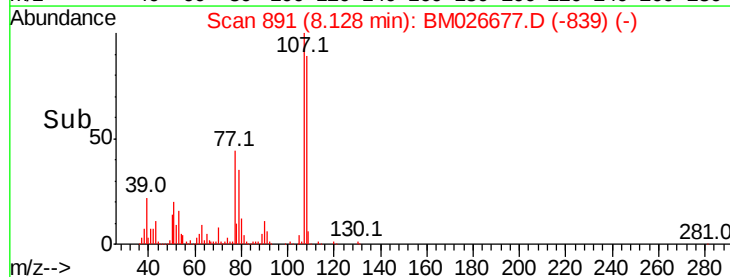
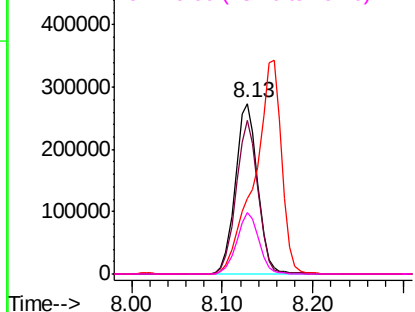


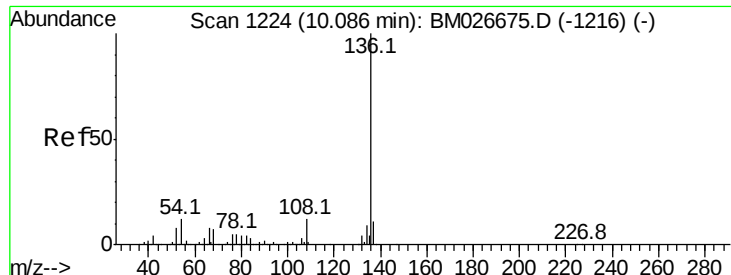
#20
3+4-Methylphenols
Concen: 60.247 ng
RT: 8.13 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion:	107	Resp:	472279
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.5	108.5
77	44.2	20.8	60.8
79	35.8	14.8	54.8



Abundance Ion 107.00 (106.70 to 107.70): BM026677.D (-839) (-)
Ion 108.00 (107.70 to 108.70): BM026677.D (-839) (-)
Ion 77.00 (76.70 to 77.70): BM026677.D (-839) (-)
Ion 79.00 (78.70 to 79.70): BM026677.D (-839) (-)

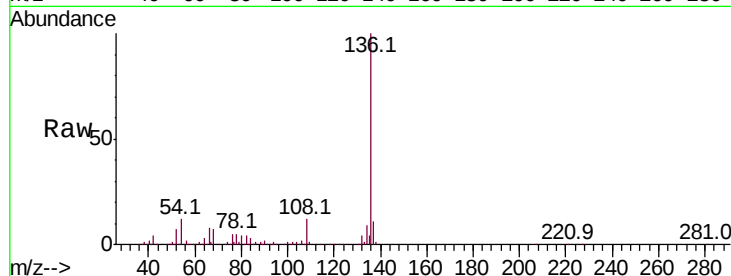




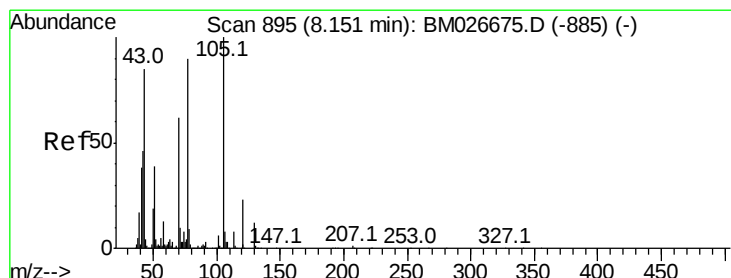
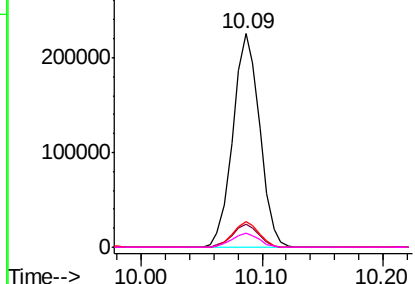
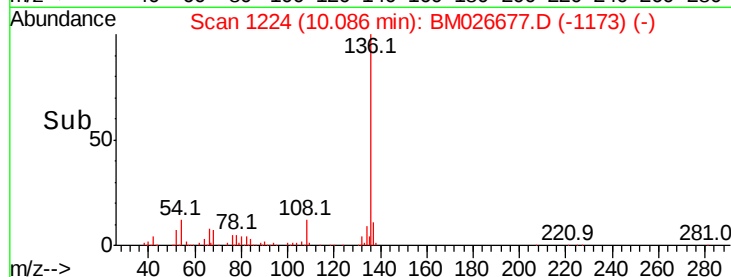
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:	136	Resp:	348785
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	12.2	9.8	14.6
68	6.5	5.8	8.6

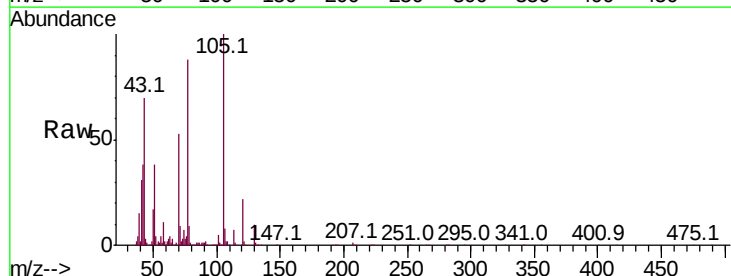


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

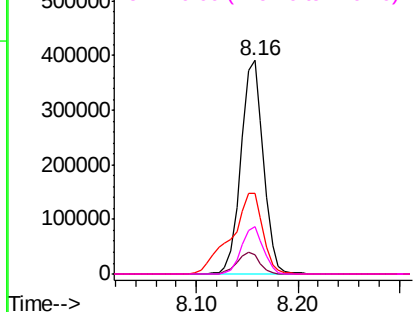
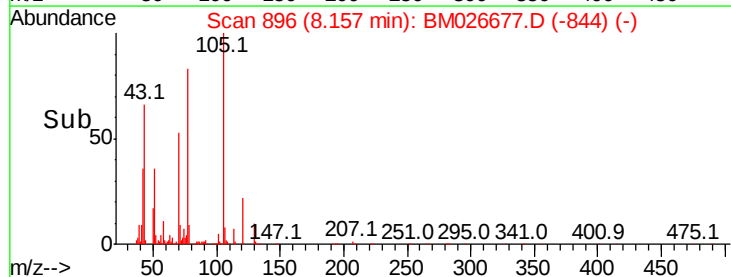


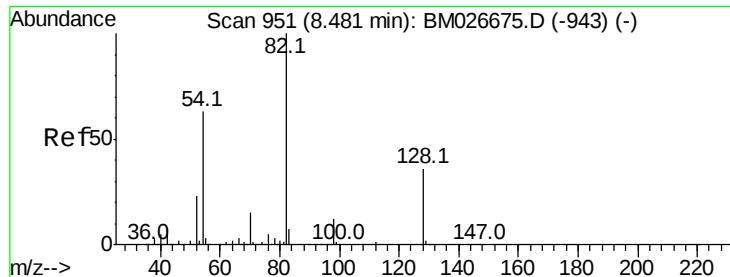
#22
Acetophenone
Concen: 60.406 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion:	105	Resp:	600671
Ion	Ratio	Lower	Upper
105	100		
71	8.9	8.1	12.1
51	37.6	31.9	47.9
120	21.9	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 120.188 ng

RT: 8.49 min Scan# 952

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

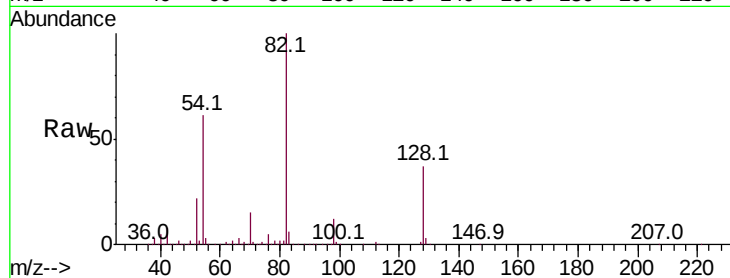
Tot Ion: 82 Resp: 988890

Ion Ratio Lower Upper

82 100

128 37.3 29.1 43.7

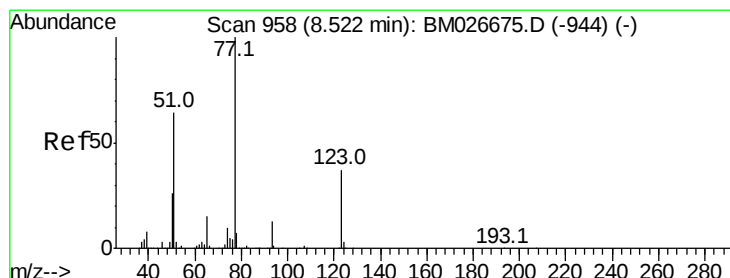
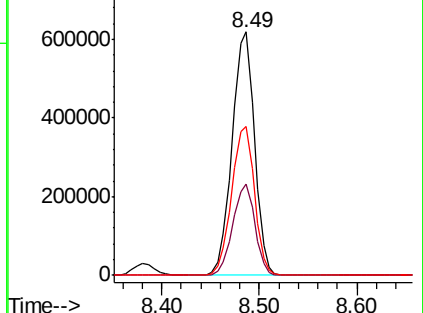
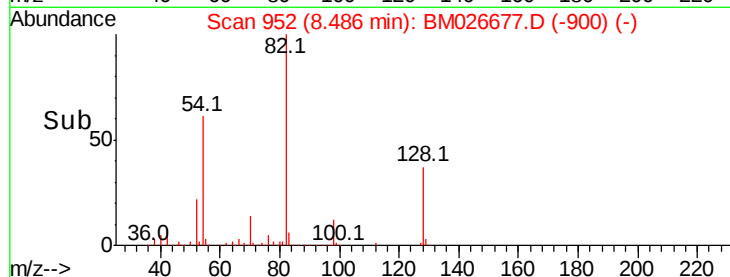
54 61.3 50.2 75.4



Abundance Ion 82.00 (81.70 to 82.70): BM026677.D (-943) (-)

Ion 128.00 (127.70 to 128.70): BM026677.D (-943) (-)

Ion 54.00 (53.70 to 54.70): BM026677.D (-943) (-)



#24

Nitrobenzene

Concen: 59.433 ng

RT: 8.53 min Scan# 959

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

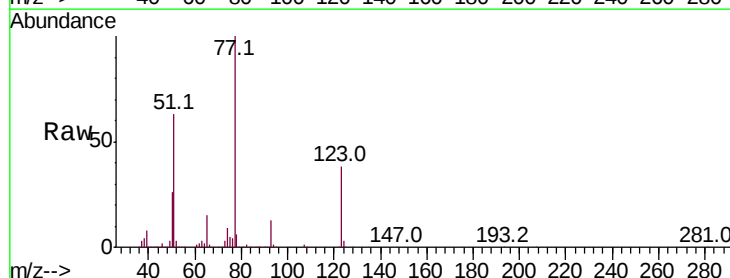
Tgt Ion: 77 Resp: 508678

Ion Ratio Lower Upper

77 100

123 37.9 29.8 44.6

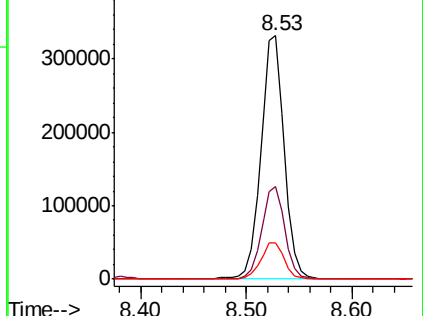
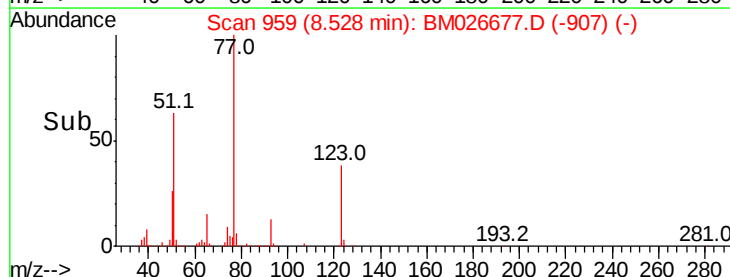
65 15.1 12.2 18.4

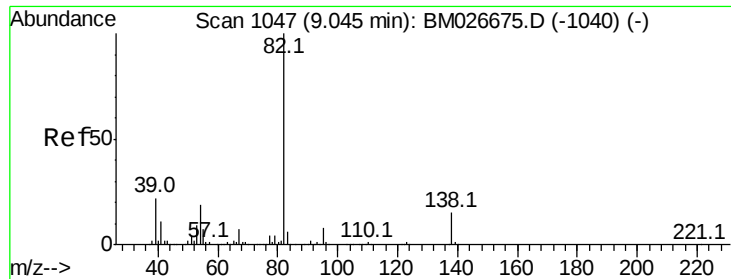


Abundance Ion 77.00 (76.70 to 77.70): BM026677.D (-944) (-)

Ion 123.00 (122.70 to 123.70): BM026677.D (-944) (-)

Ion 65.00 (64.70 to 65.70): BM026677.D (-944) (-)

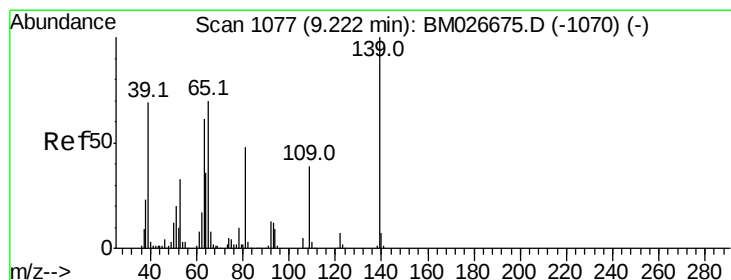
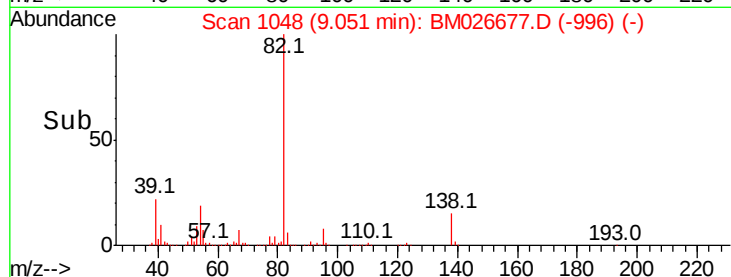
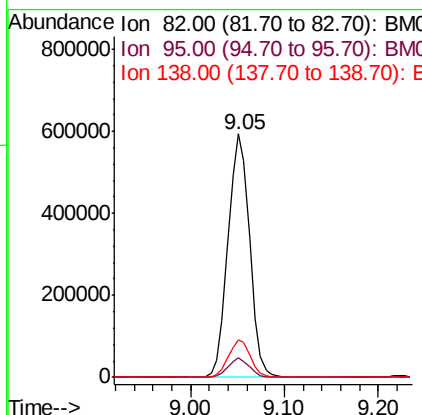
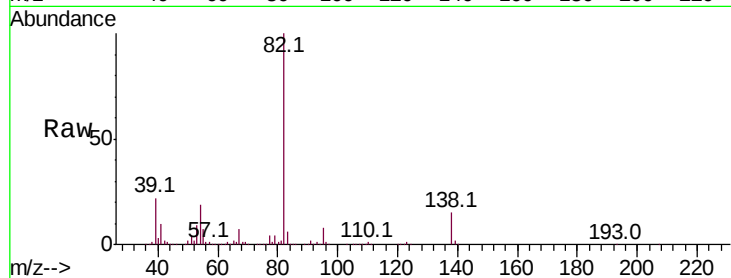




#25
Isophorone
Concen: 60.721 ng
RT: 9.05 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

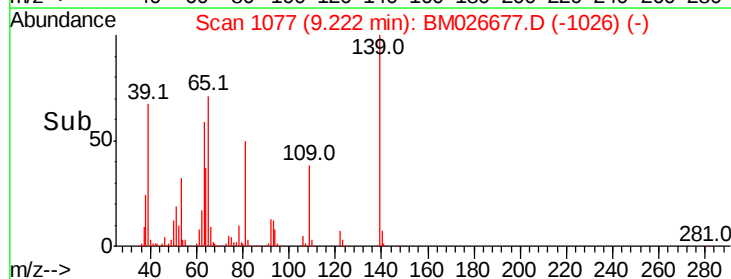
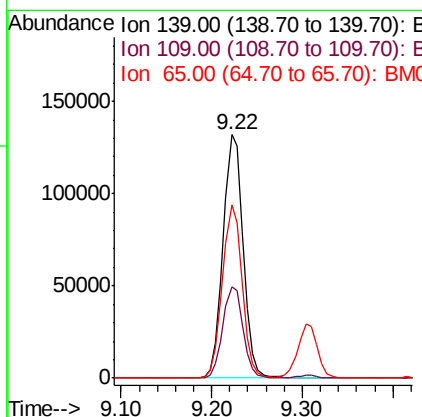
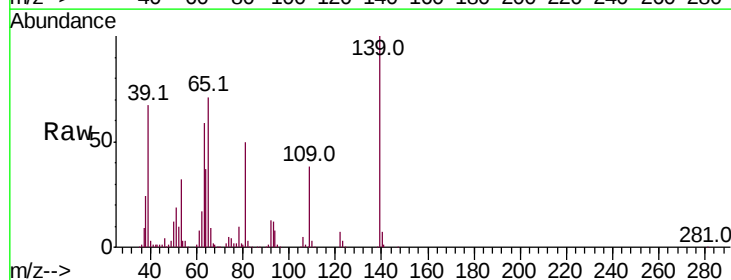
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

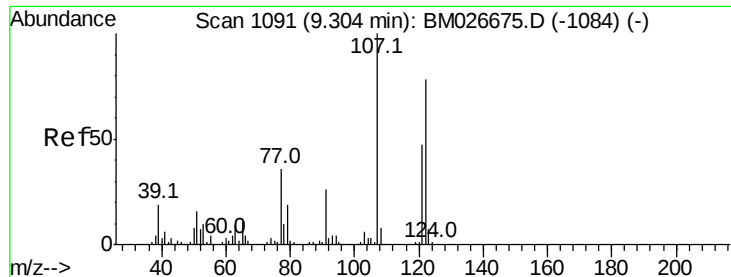
Tot Ion: 82 Resp: 949158
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 15.3 12.0 18.0



#26
2-Nitrophenol
Concen: 62.573 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion: 139 Resp: 202522
Ion Ratio Lower Upper
139 100
109 37.5 30.8 46.2
65 71.0 56.2 84.4





#27

2,4-Dimethylphenol

Concen: 61.346 ng

RT: 9.31 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

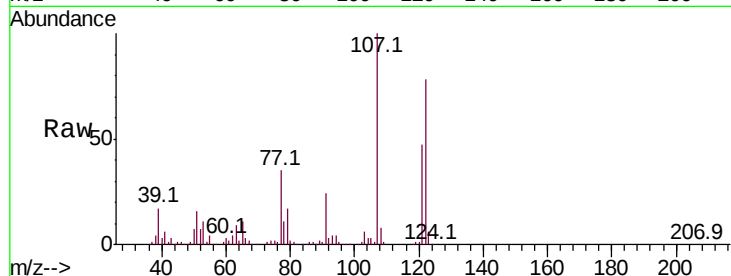
Tot Ion:122 Resp: 315927

Ion Ratio Lower Upper

122 100

107 127.4 102.1 153.1

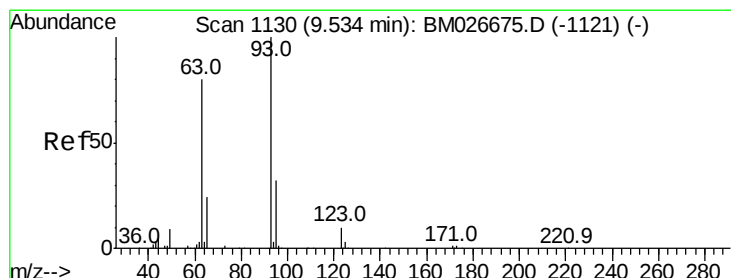
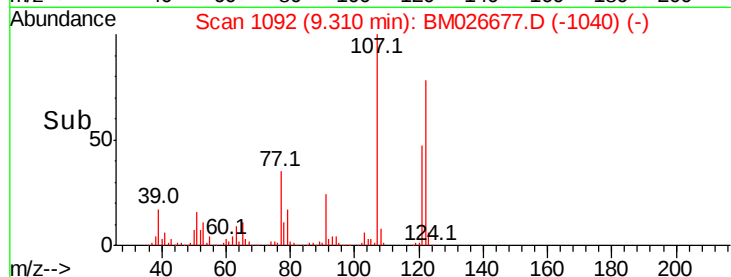
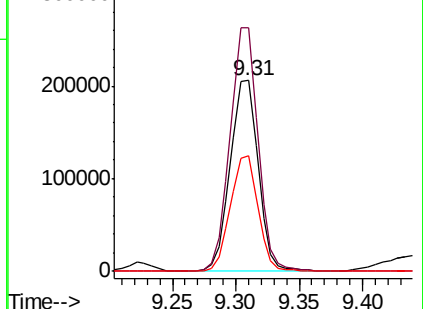
121 60.3 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 59.681 ng

RT: 9.54 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

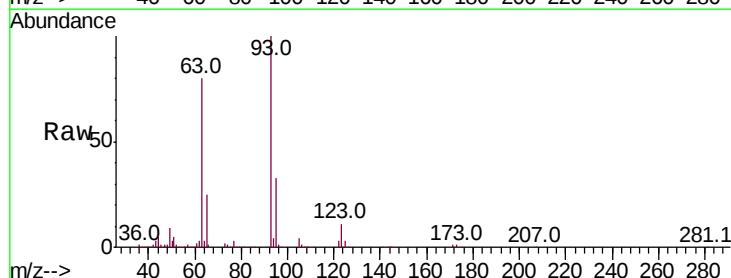
Tgt Ion: 93 Resp: 514274

Ion Ratio Lower Upper

93 100

95 33.3 25.7 38.5

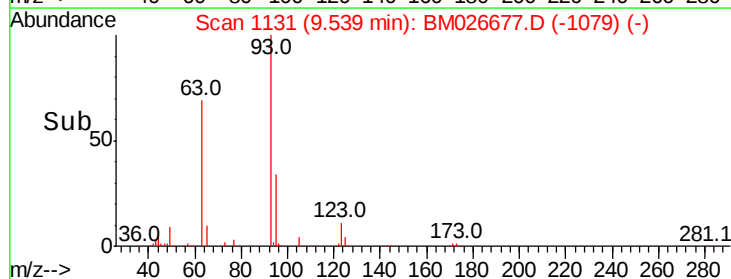
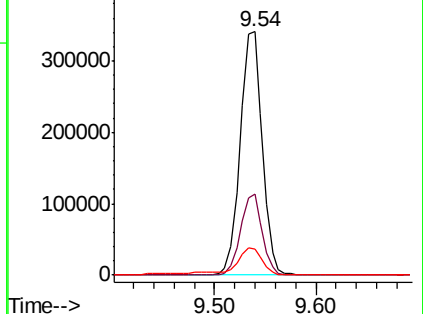
123 10.8 8.7 13.1

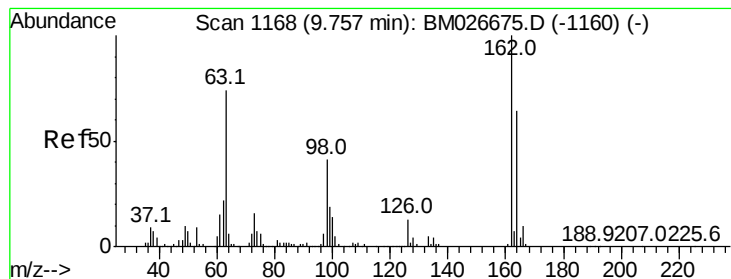


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 61.908 ng

RT: 9.76 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

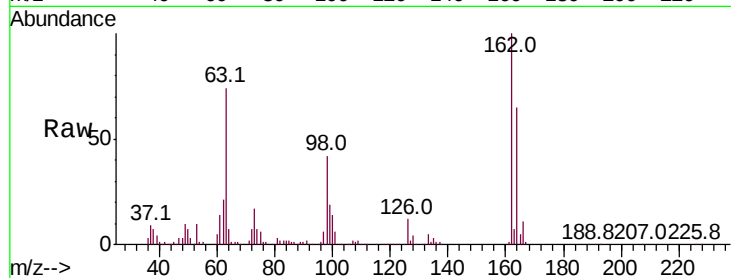
Tot Ion:162 Resp: 351795

Ion Ratio Lower Upper

162 100

164 64.6 44.3 84.3

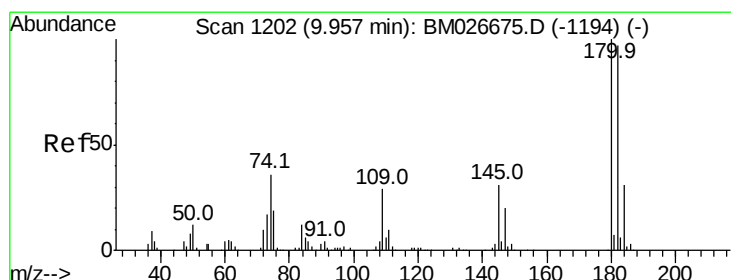
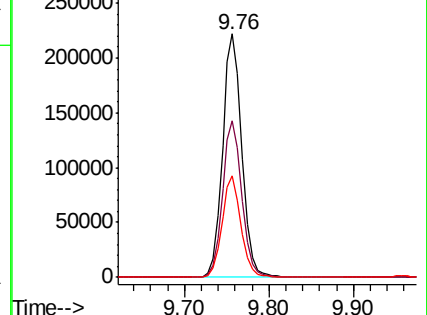
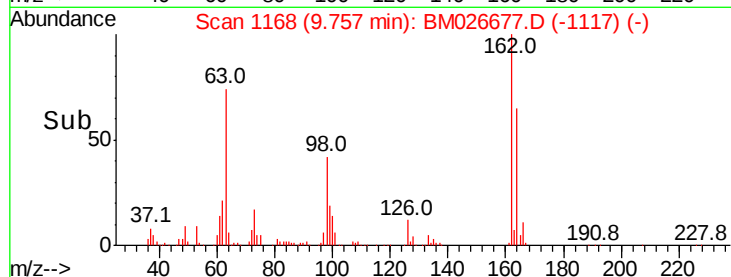
98 41.6 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 59.462 ng

RT: 9.96 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

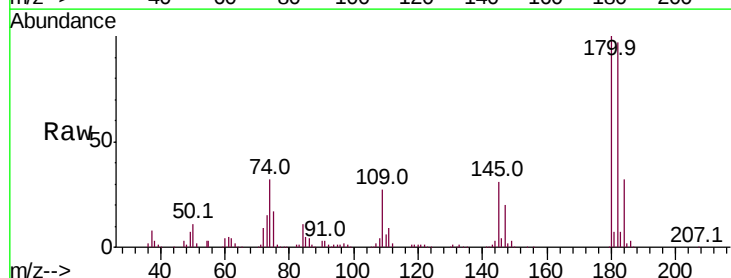
Tgt Ion:180 Resp: 378423

Ion Ratio Lower Upper

180 100

182 97.0 77.8 116.6

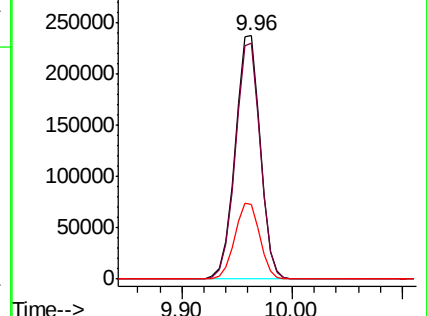
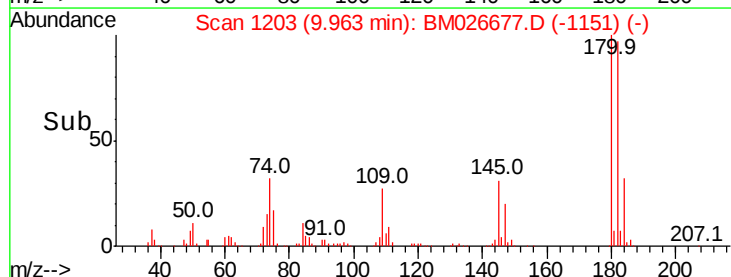
145 30.7 25.0 37.6

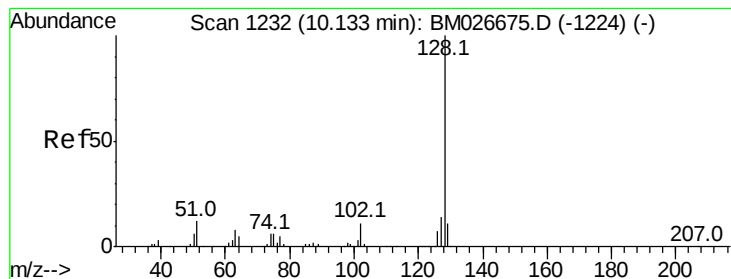


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 59.405 ng

RT: 10.14 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

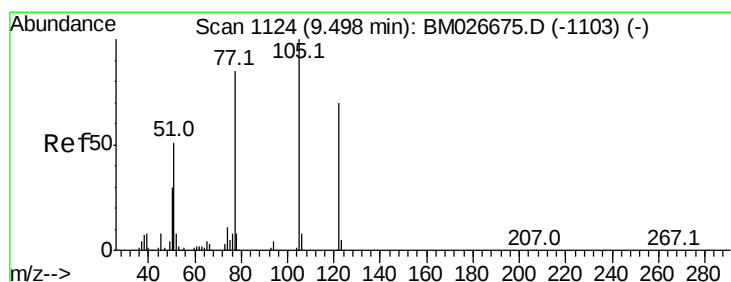
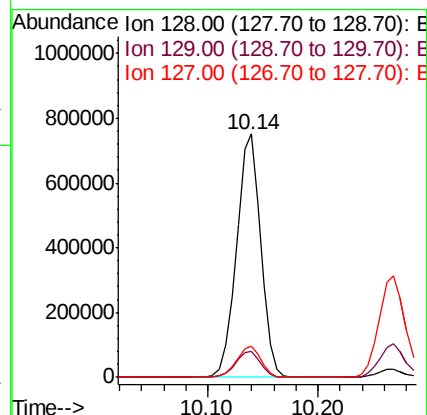
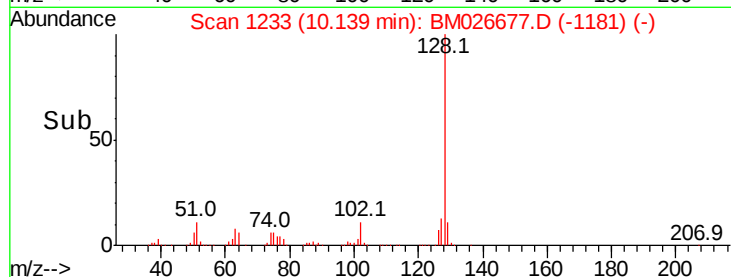
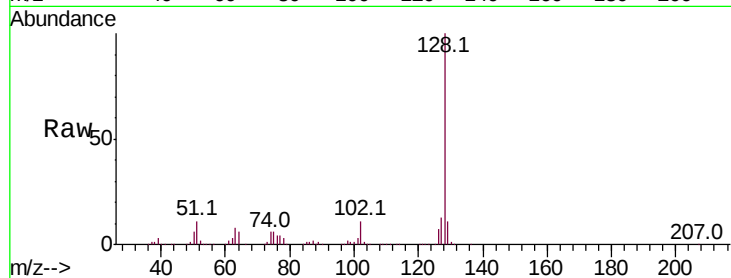
Tot Ion:128 Resp: 1154146

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

127 12.8 10.8 16.2



#32

Benzoic acid

Concen: 68.197 ng

RT: 9.53 min Scan# 1129

Delta R.T. 0.03 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

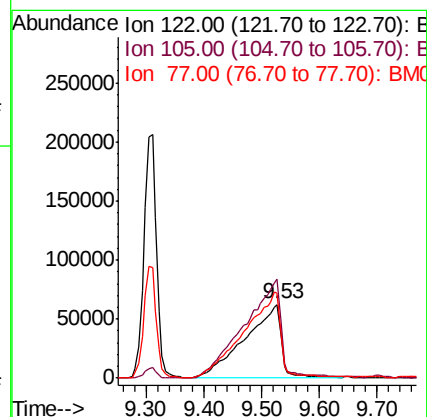
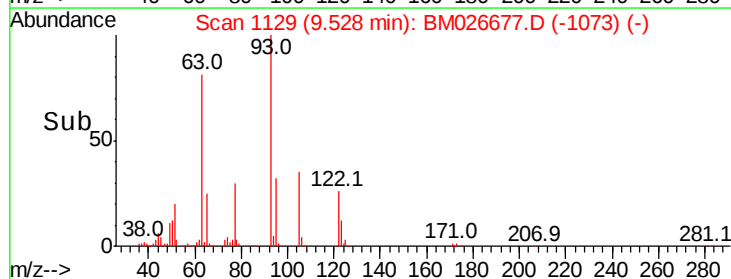
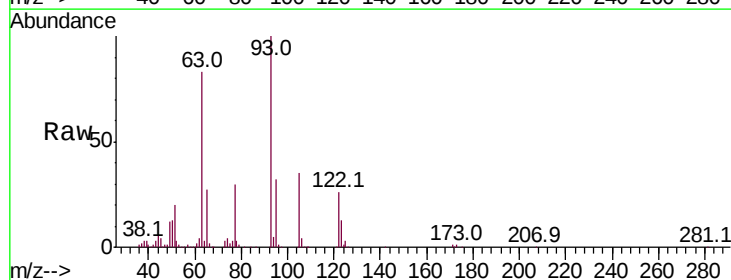
Tgt Ion:122 Resp: 271469

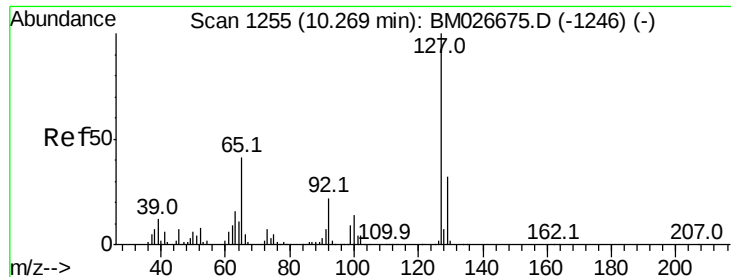
Ion Ratio Lower Upper

122 100

105 134.2 120.9 160.9

77 114.3 100.0 140.0

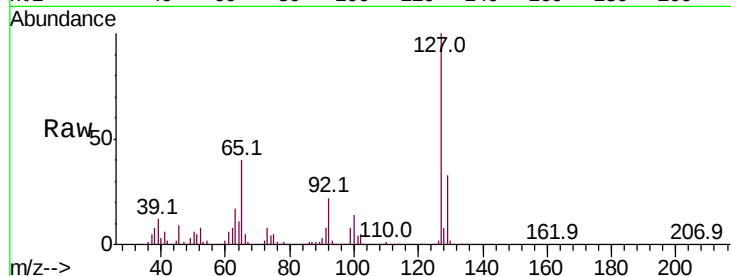




#33
4-Chloroaniline
Concen: 61.278 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	517833
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	40.3	32.5	48.7
92	22.4	17.8	26.8



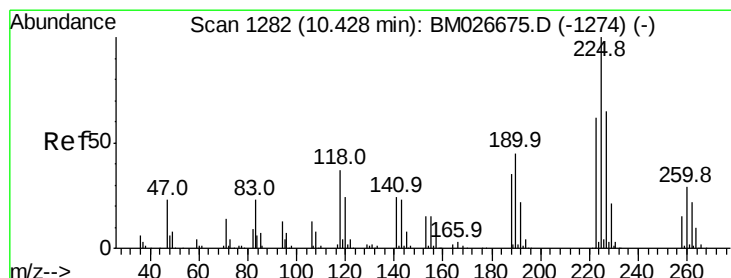
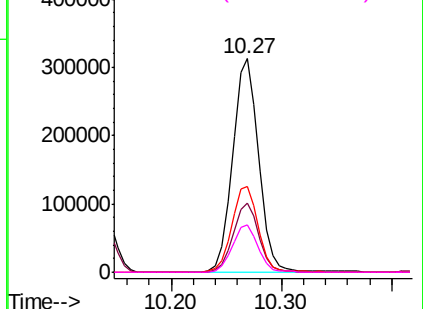
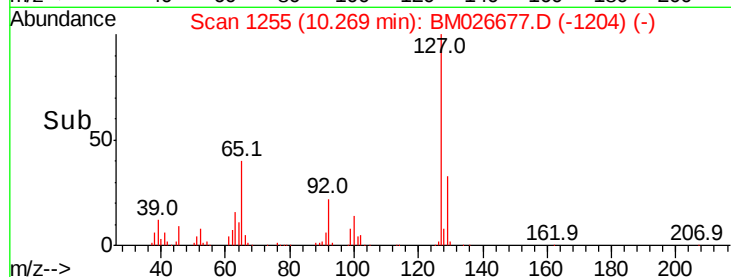
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

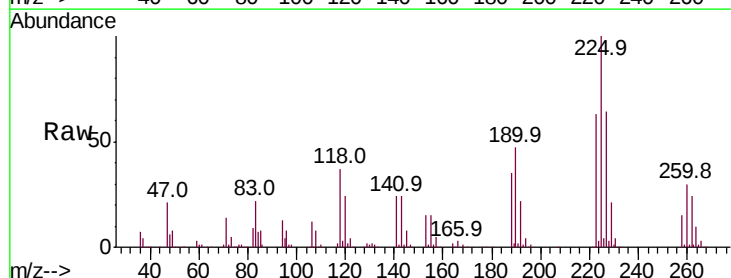
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 58.203 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion:	225	Resp:	245701
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.8
227	64.4	52.3	78.5

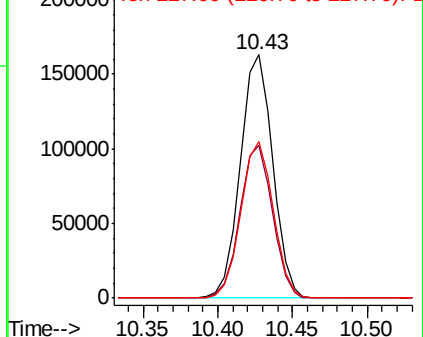
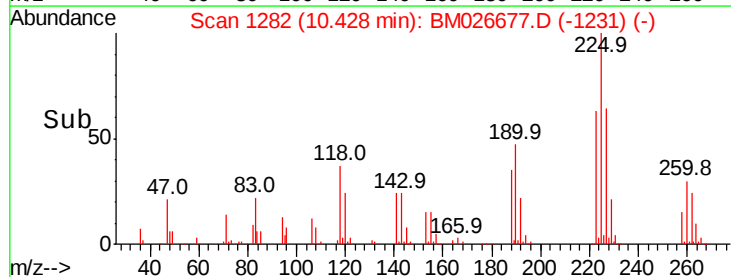


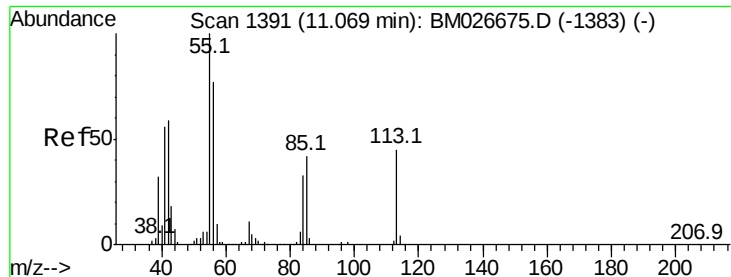
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.181 ng

RT: 11.09 min Scan# 1394

Delta R.T. 0.02 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

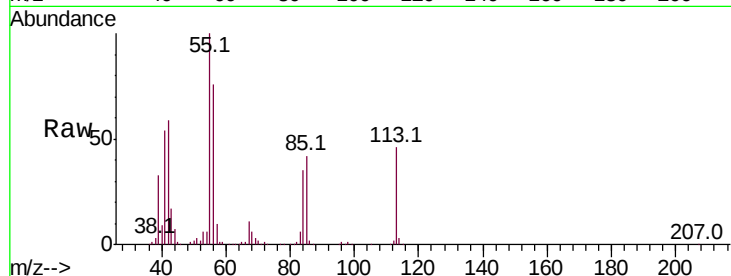
Tot Ion:113 Resp: 97932

Ion Ratio Lower Upper

113 100

55 217.1 203.5 243.5

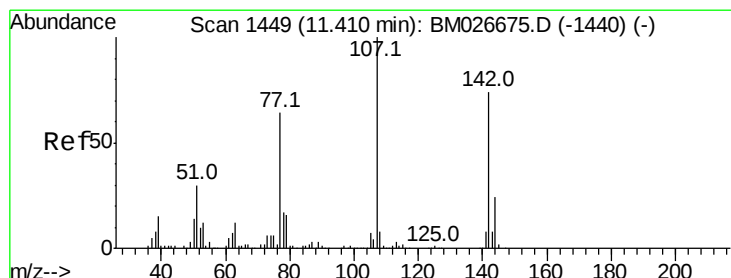
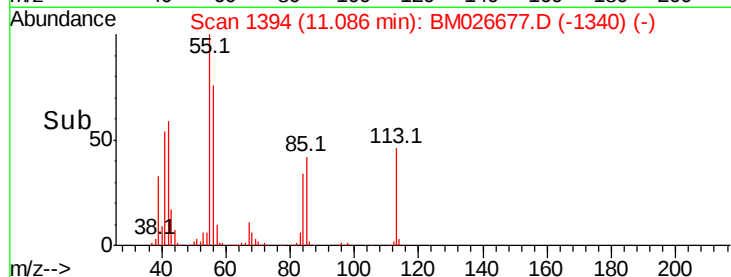
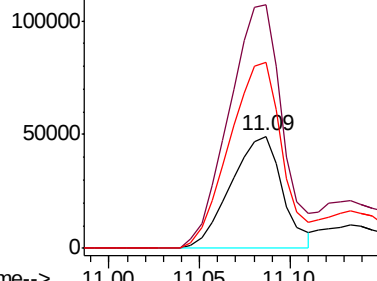
56 165.4 151.6 191.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 61.954 ng

RT: 11.42 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

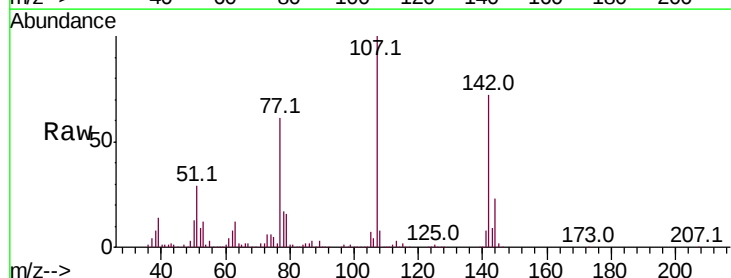
Tgt Ion:107 Resp: 439511

Ion Ratio Lower Upper

107 100

144 23.0 18.9 28.3

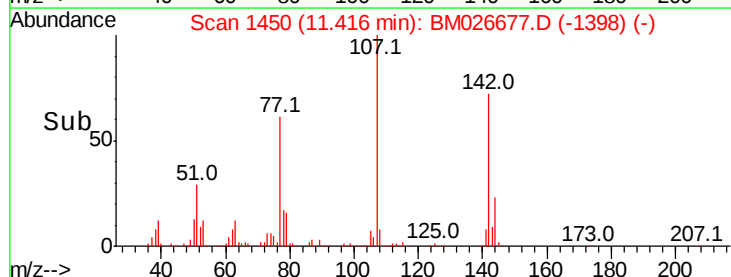
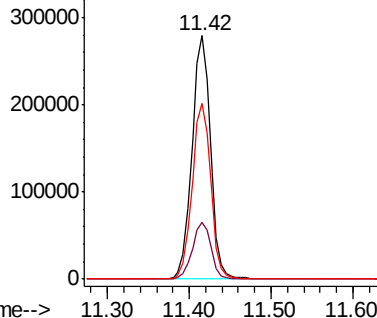
142 72.2 59.0 88.4

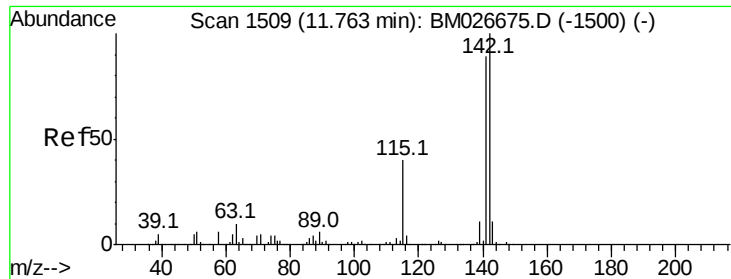


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

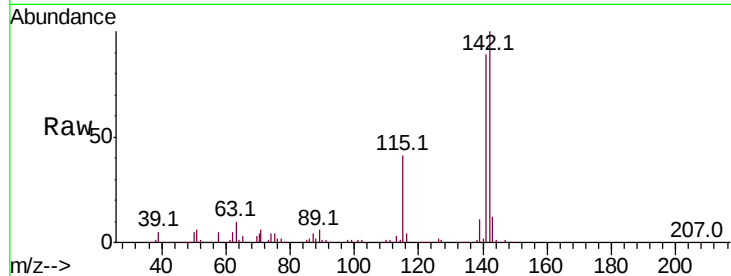




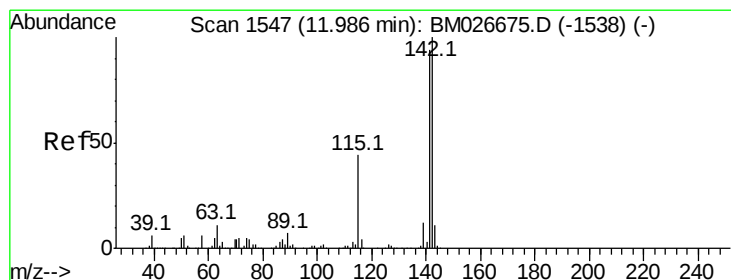
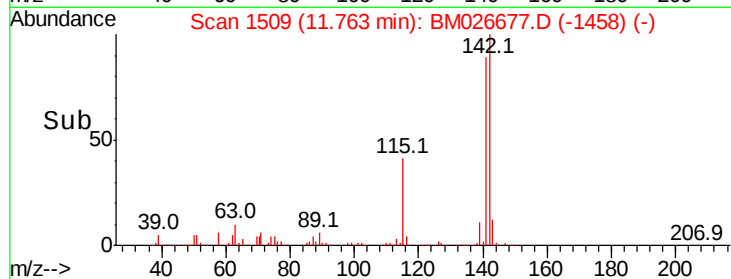
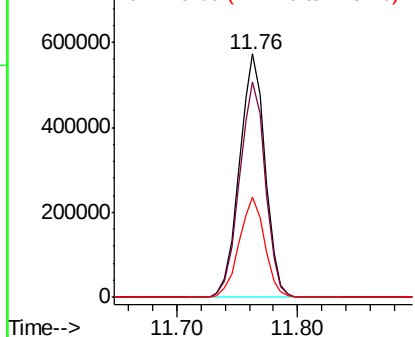
#37
2-Methylnaphthalene
Concen: 59.648 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:142 Resp: 851913
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0
115 41.0 32.1 48.1

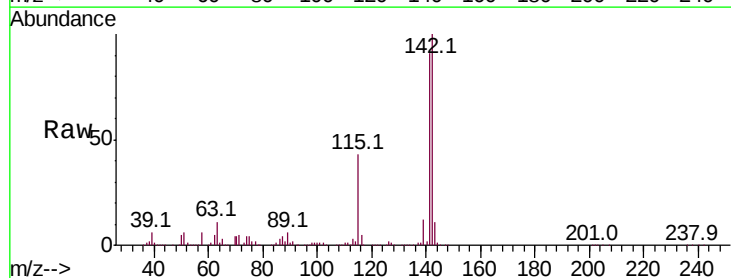


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

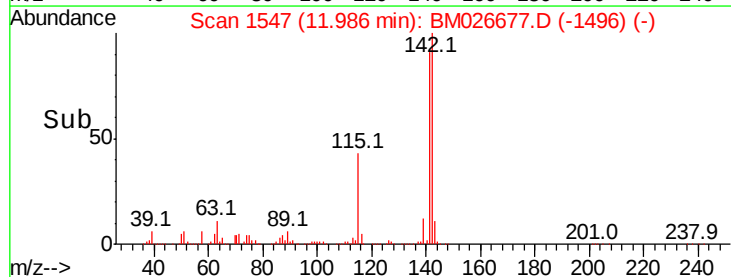
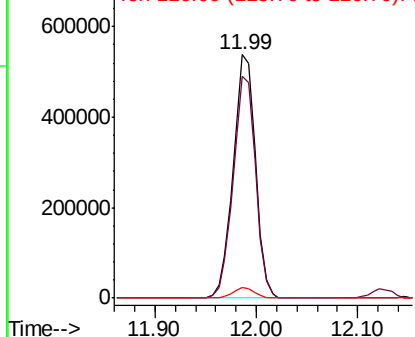


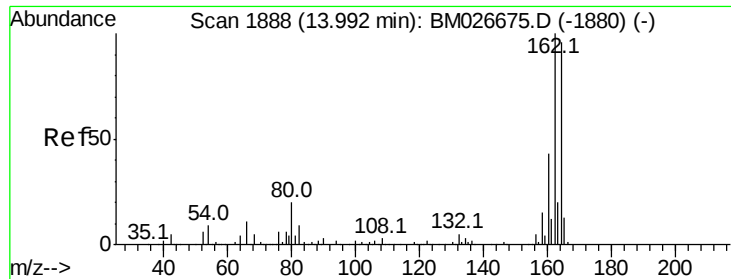
#38
1-Methylnaphthalene
Concen: 60.046 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion:142 Resp: 818913
Ion Ratio Lower Upper
142 100
141 90.9 75.0 112.6
116 4.6 3.5 5.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

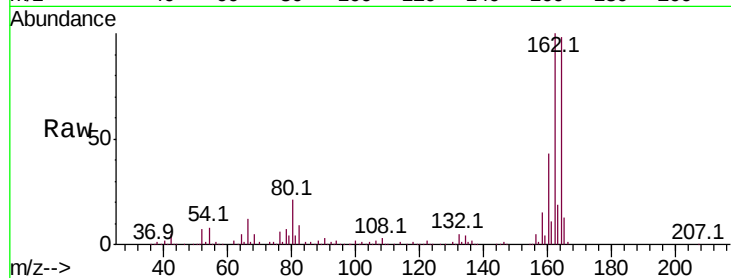
Tot Ion:164 Resp: 232525

Ion Ratio Lower Upper

164 100

162 101.8 83.7 125.5

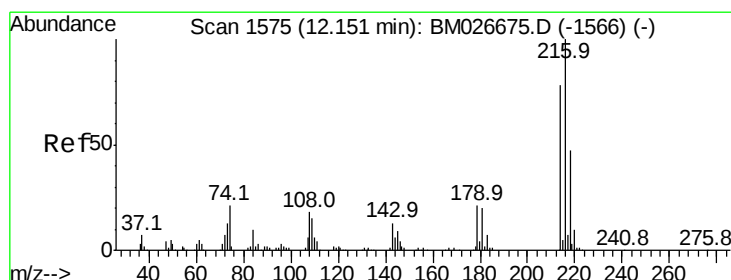
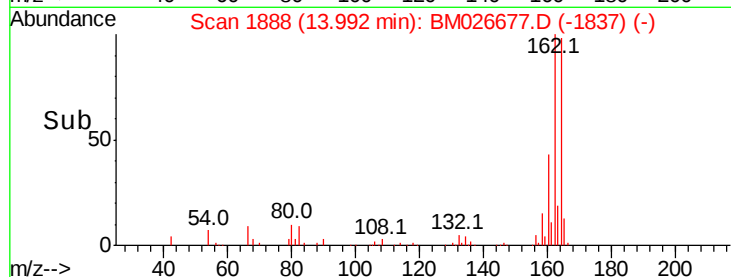
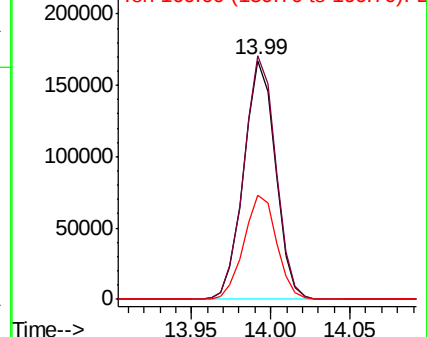
160 43.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.831 ng

RT: 12.15 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Tgt Ion:216 Resp: 454899

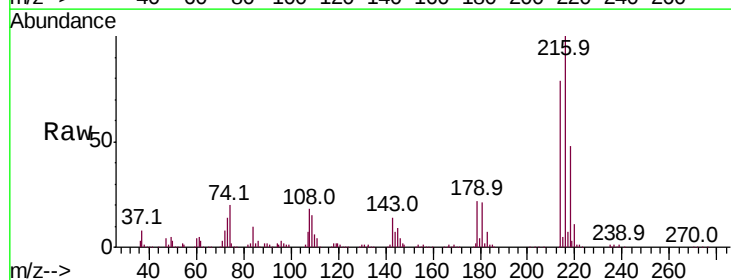
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 22.1 17.5 26.3

108 20.5 16.7 25.1

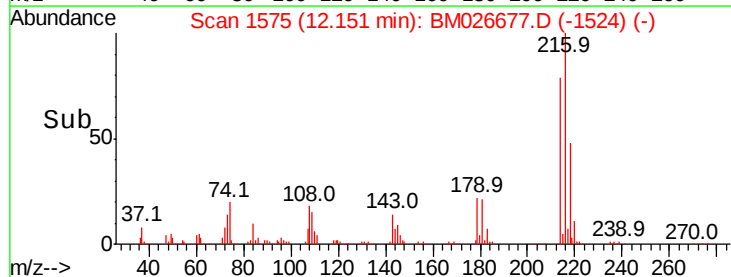
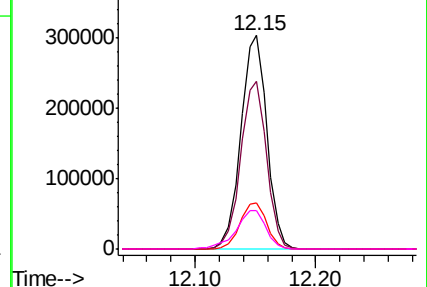


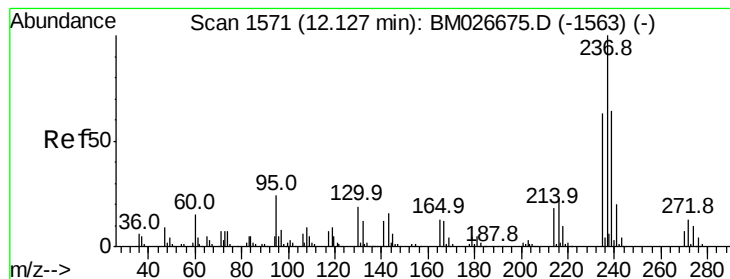
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 64.431 ng

RT: 12.13 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

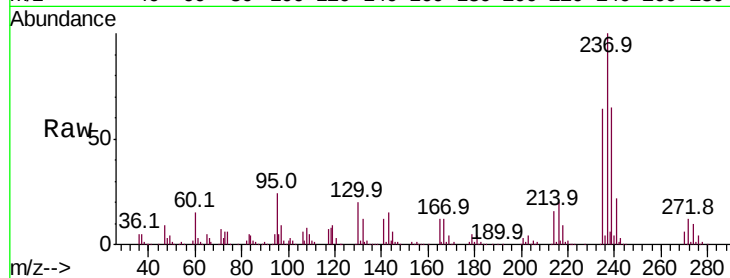
Tot Ion:237 Resp: 237885

Ion Ratio Lower Upper

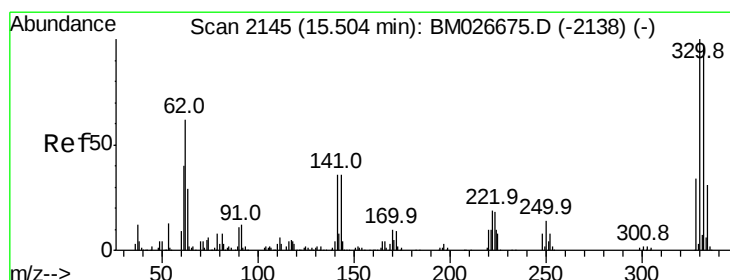
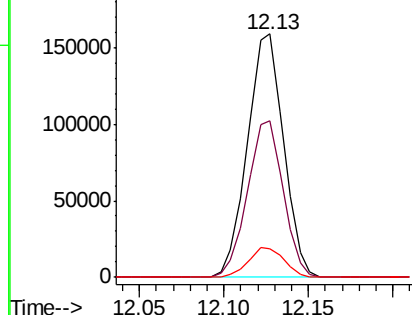
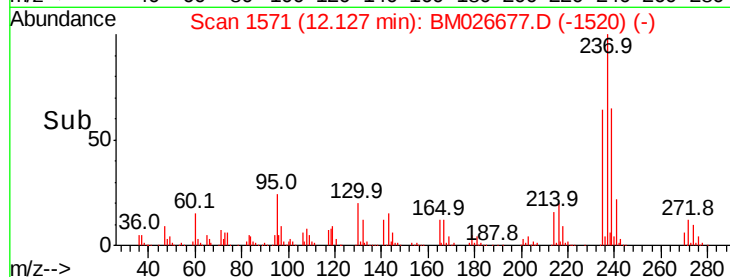
237 100

235 64.3 42.8 82.8

272 11.9 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 123.635 ng

RT: 15.50 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

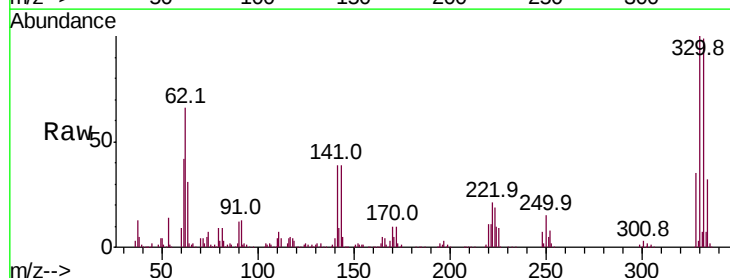
Tgt Ion:330 Resp: 415343

Ion Ratio Lower Upper

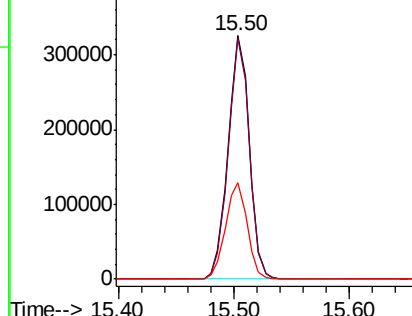
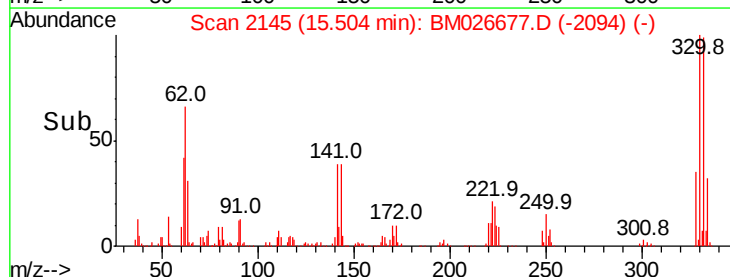
330 100

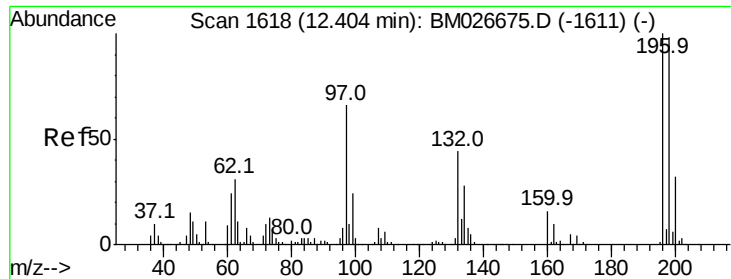
332 97.6 77.5 116.3

141 40.2 32.4 48.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

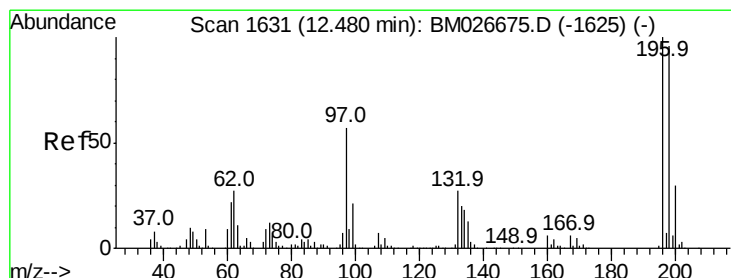
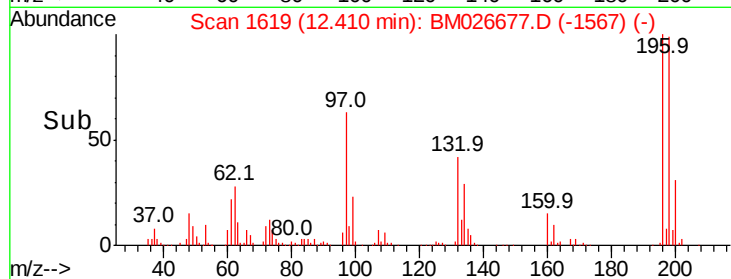
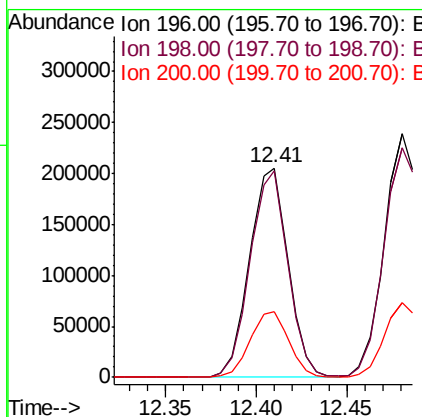
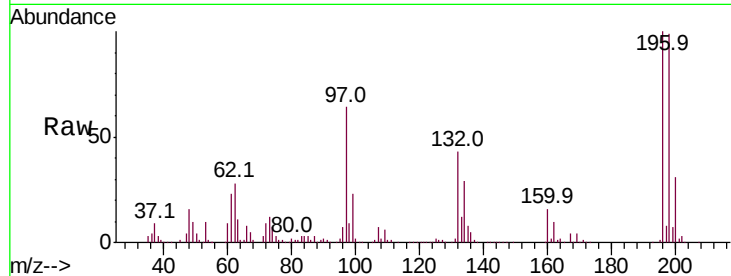




#43
 2,4,6-Trichlorophenol
 Concen: 61.078 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

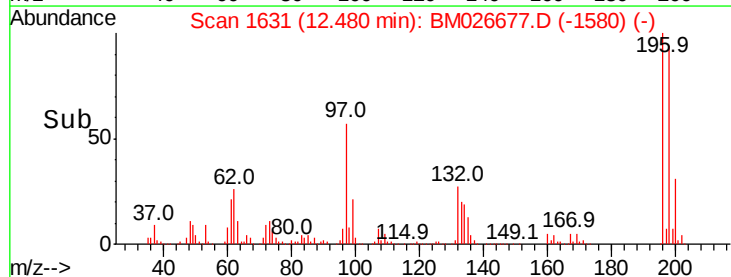
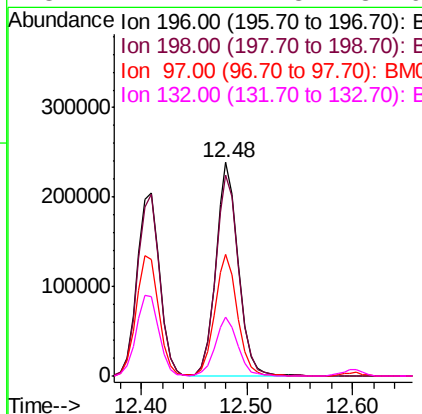
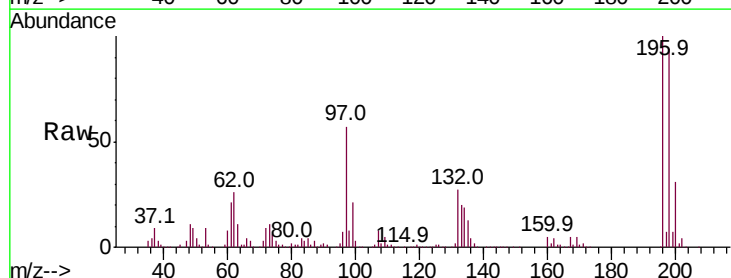
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

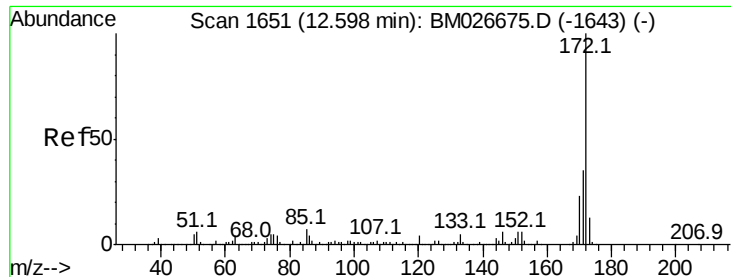
Tot Ion:196 Resp: 304182
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.6 118.0
 200 31.5 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 61.136 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Tgt Ion:196 Resp: 354861
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.0 115.6
 97 57.2 45.7 68.5
 132 27.4 21.8 32.6

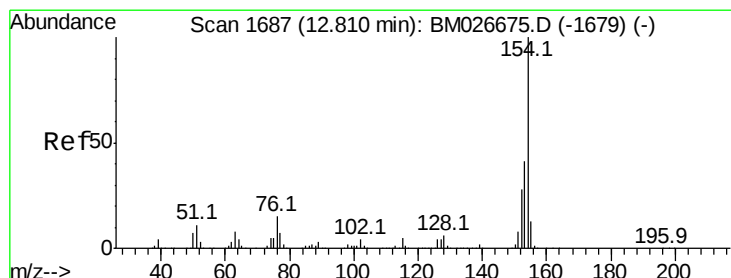
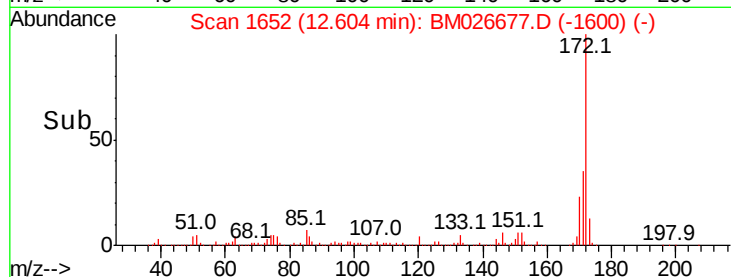
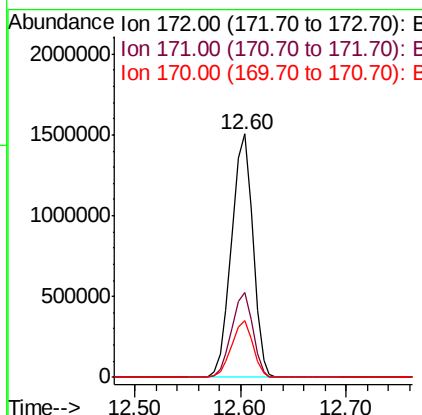
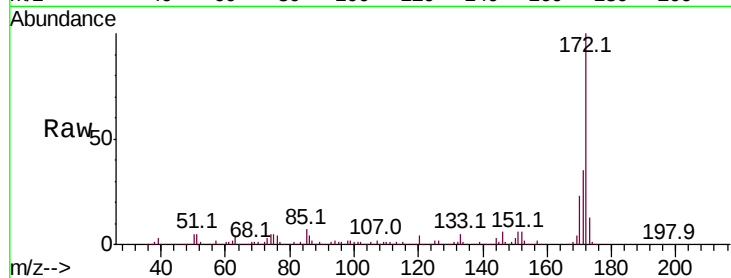




#45
2-Fluorobiphenyl
Concen: 119.325 ng
RT: 12.60 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

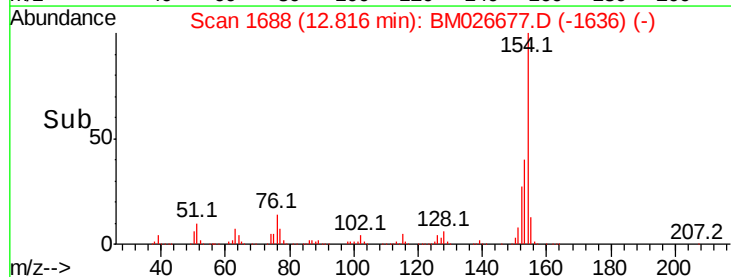
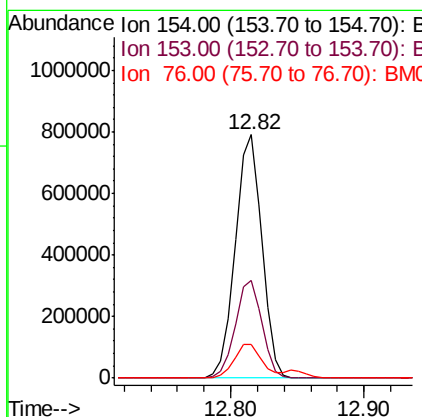
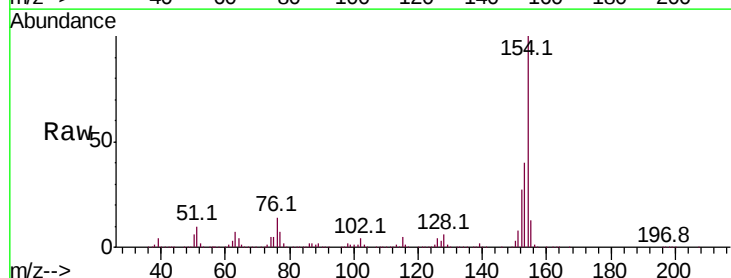
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

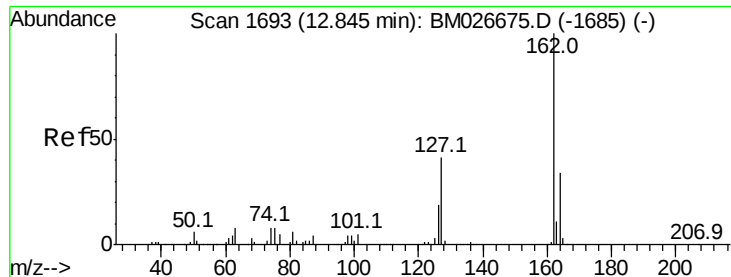
Tot Ion:172 Resp: 2094044
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.2 18.5 27.7



#46
1,1'-Biphenyl
Concen: 58.947 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion:154 Resp: 1092319
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 13.7 0.0 35.2

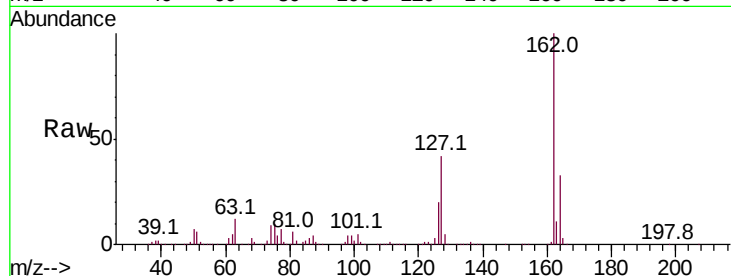




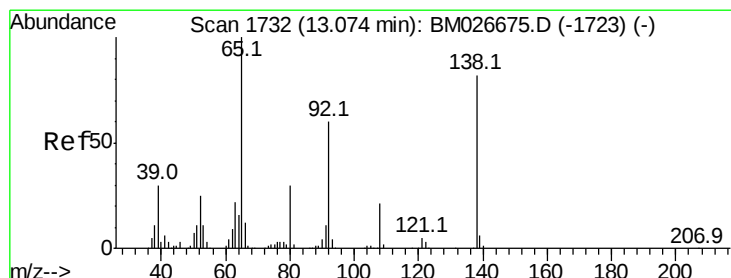
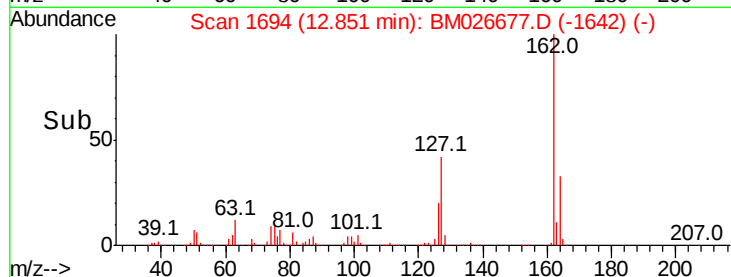
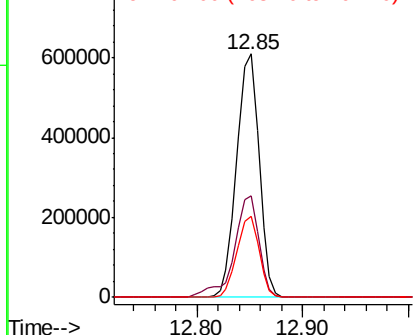
#47
2-Chloronaphthalene
Concen: 60.008 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:162 Resp: 893230
Ion Ratio Lower Upper
162 100
127 41.7 34.0 51.0
164 33.5 26.9 40.3

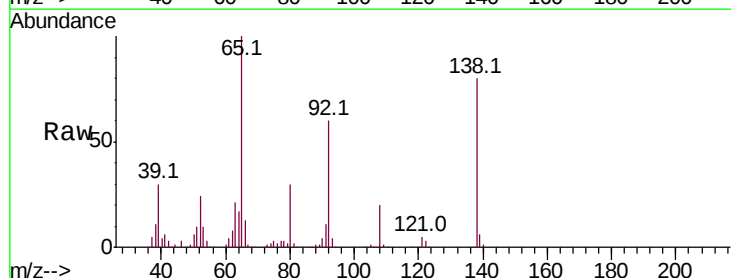


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

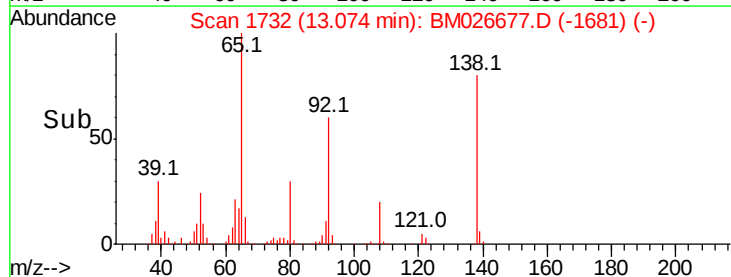
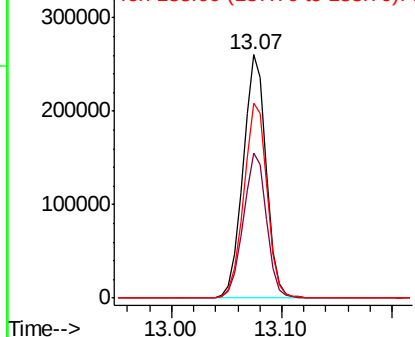


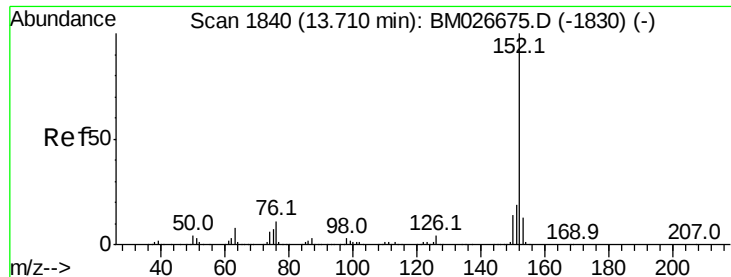
#48
2-Nitroaniline
Concen: 62.957 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion: 65 Resp: 382602
Ion Ratio Lower Upper
65 100
92 59.6 47.8 71.8
138 80.0 65.6 98.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 60.426 ng

RT: 13.71 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

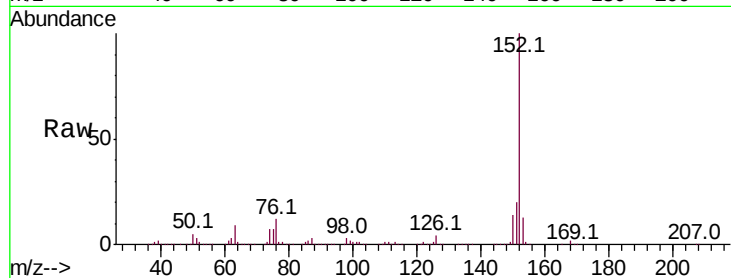
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1436440

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	13.0	10.4	15.6

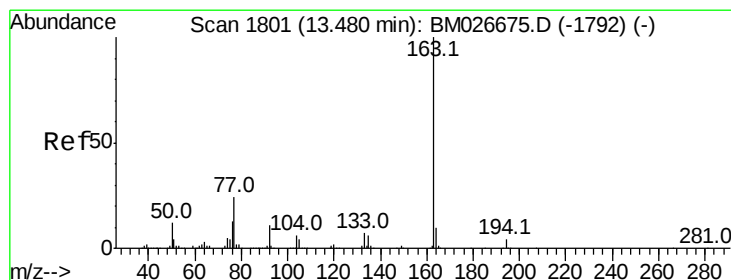
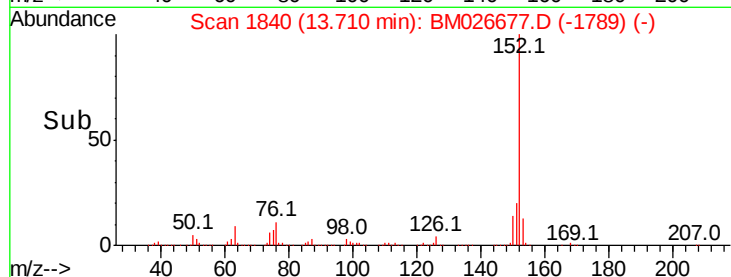
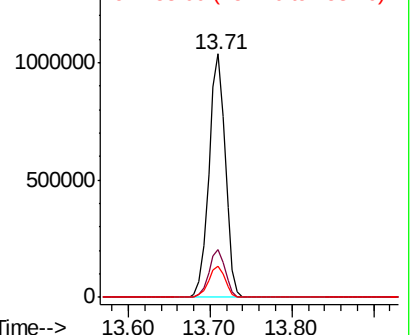


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 59.522 ng

RT: 13.48 min Scan# 1801

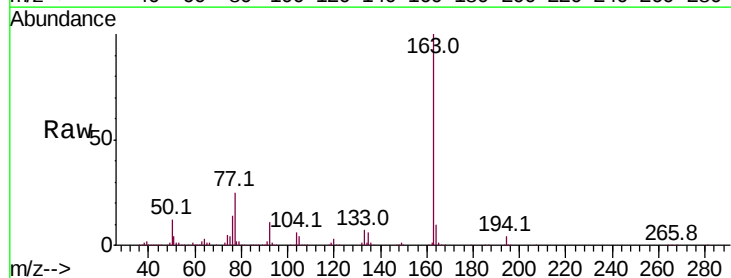
Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Tgt Ion:163 Resp: 1171257

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	7.8	11.6

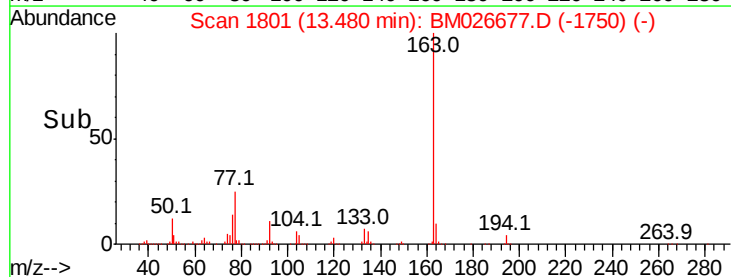
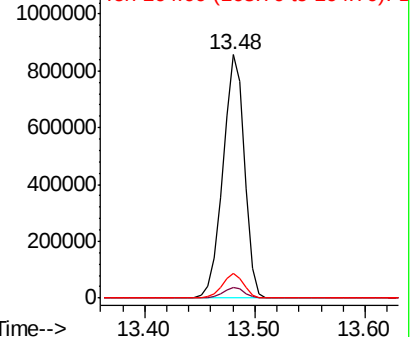


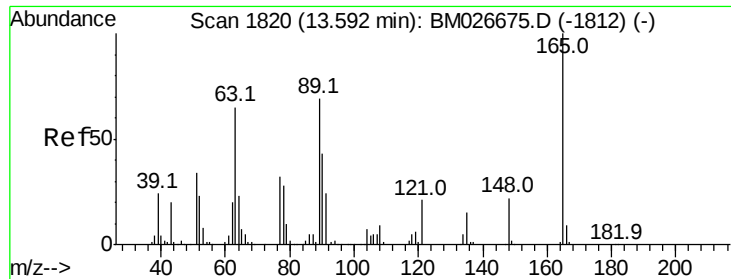
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

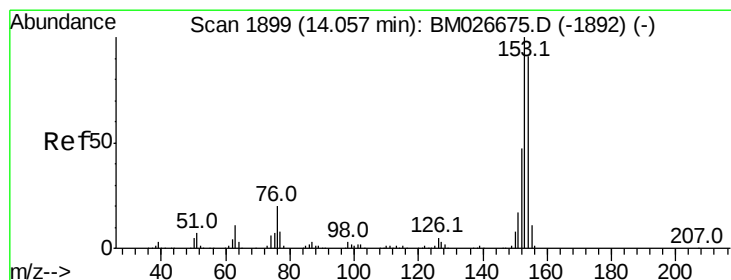
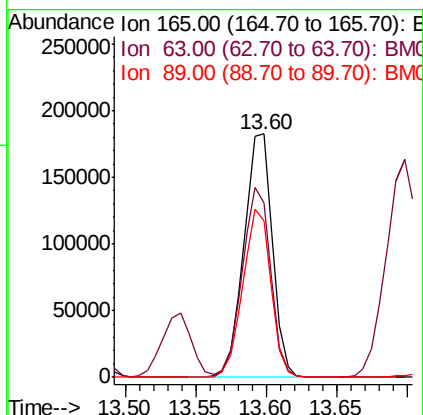
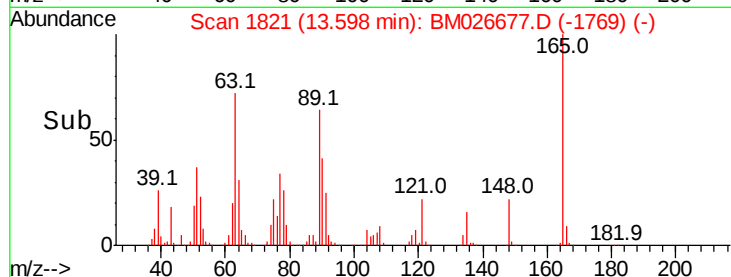
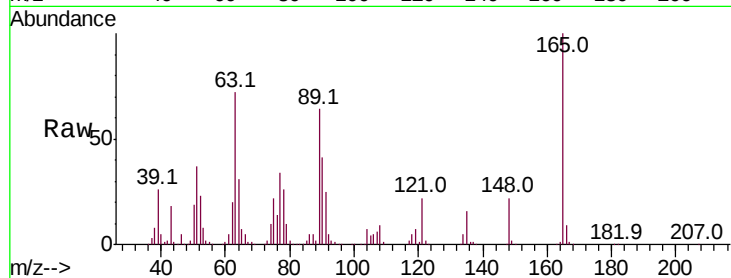




#51
2,6-Dinitrotoluene
Concen: 60.803 ng
RT: 13.60 min Scan# 1821
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

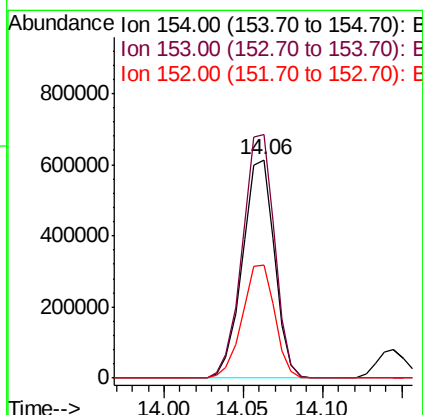
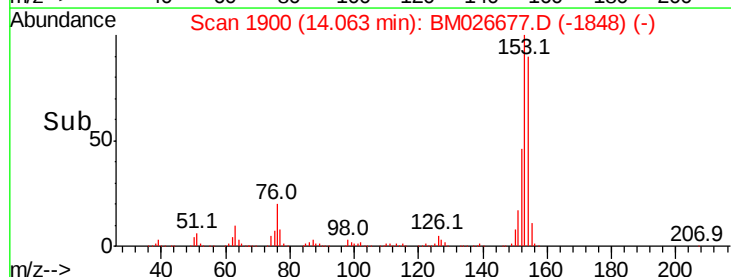
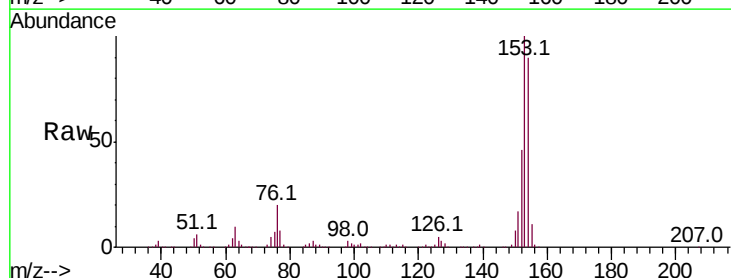
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

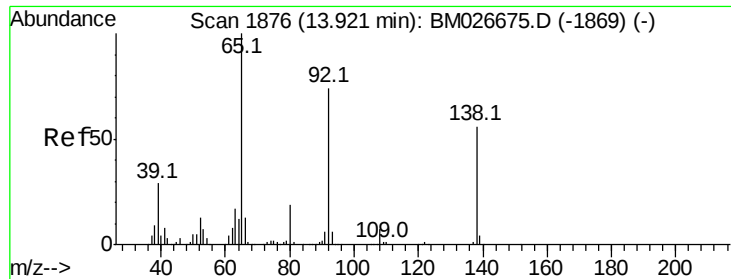
Tot Ion:165 Resp: 258312
Ion Ratio Lower Upper
165 100
63 71.6 61.1 91.7
89 64.1 54.9 82.3



#52
Acenaphthene
Concen: 59.752 ng
RT: 14.06 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion:154 Resp: 861598
Ion Ratio Lower Upper
154 100
153 111.6 88.3 132.5
152 51.7 41.1 61.7

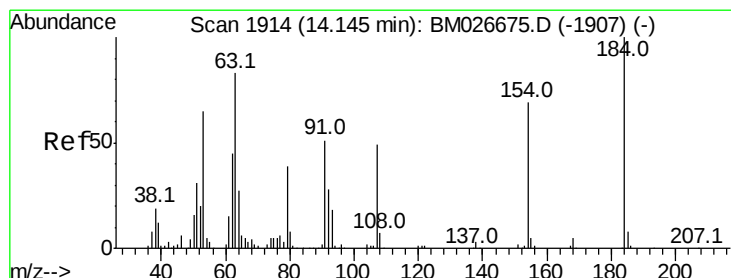
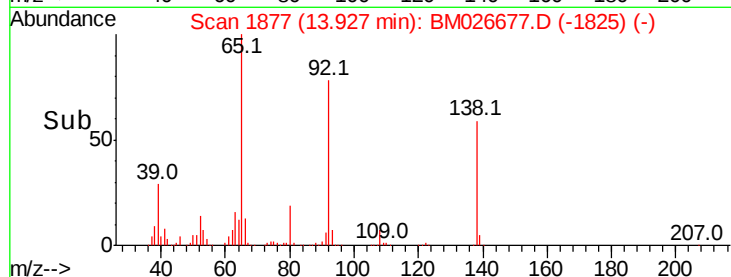
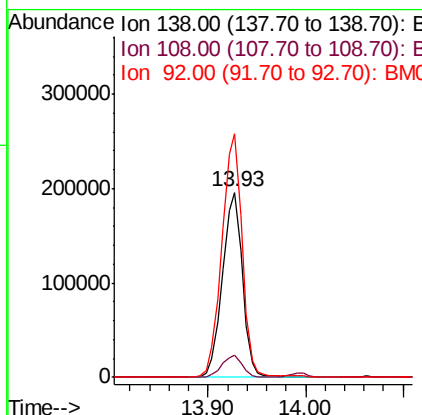
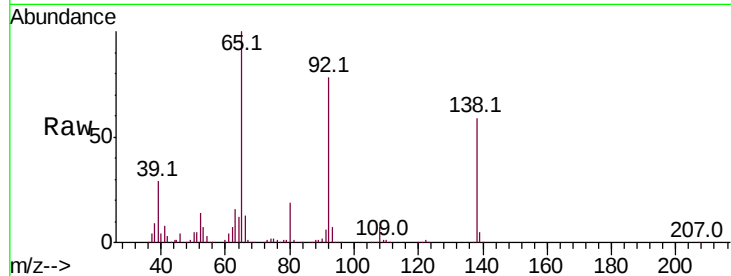




#53
3-Nitroaniline
Concen: 63.106 ng
RT: 13.93 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

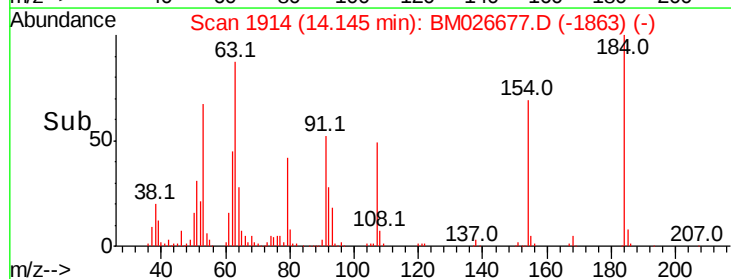
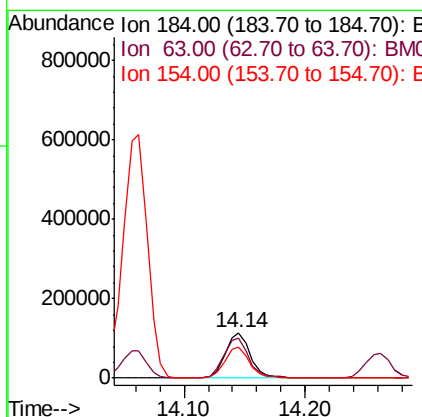
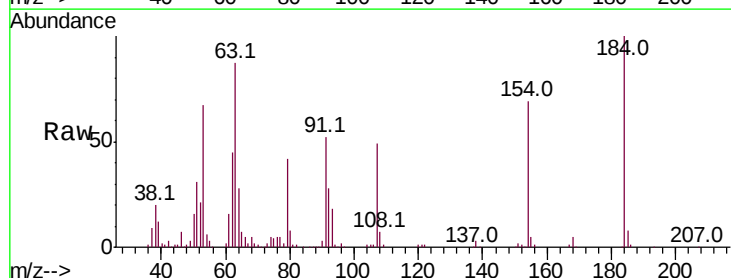
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

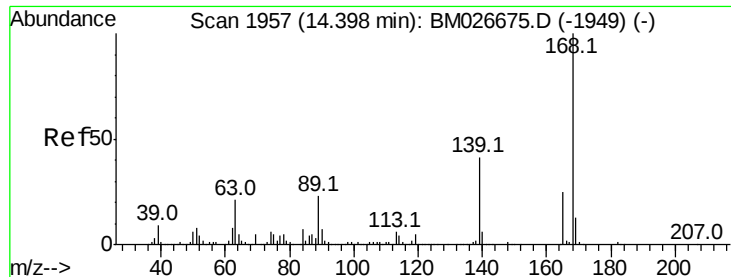
Tot Ion:138 Resp: 280078
Ion Ratio Lower Upper
138 100
108 11.9 9.7 14.5
92 131.4 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 64.748 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion:184 Resp: 165243
Ion Ratio Lower Upper
184 100
63 87.1 66.2 99.4
154 68.9 55.2 82.8





#55

Dibenzofuran

Concen: 59.624 ng

RT: 14.40 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

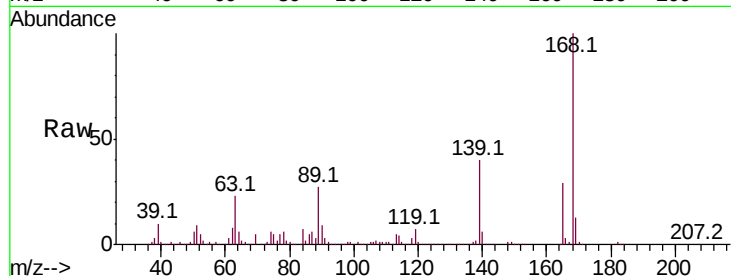
Tot Ion:168 Resp: 1401131

Ion Ratio Lower Upper

168 100

139 40.4 32.6 48.8

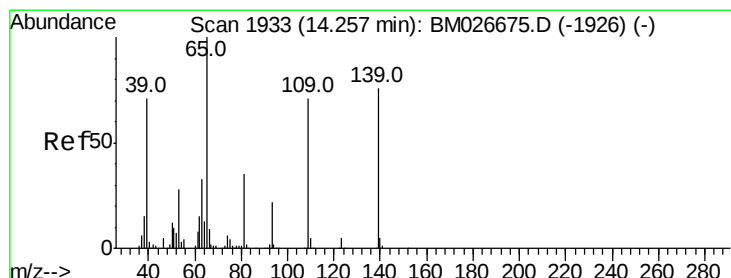
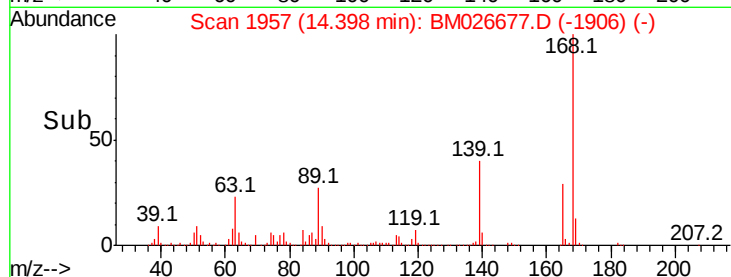
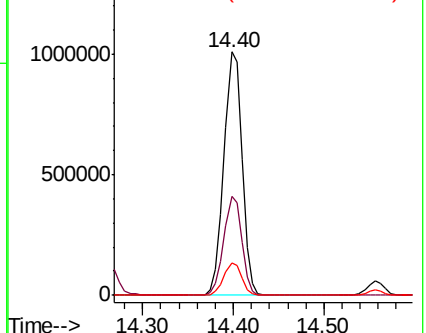
169 13.3 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 63.014 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

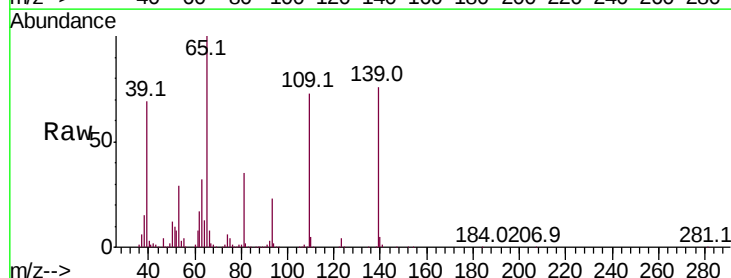
Tgt Ion:139 Resp: 217058

Ion Ratio Lower Upper

139 100

109 95.9 73.7 113.7

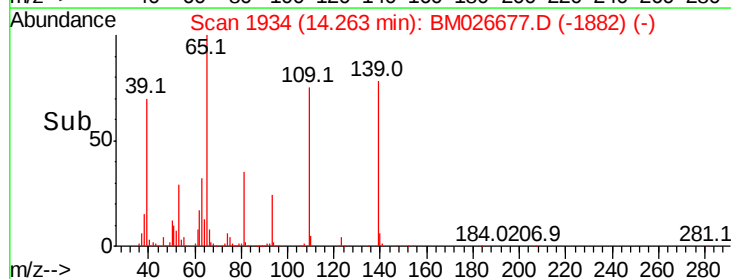
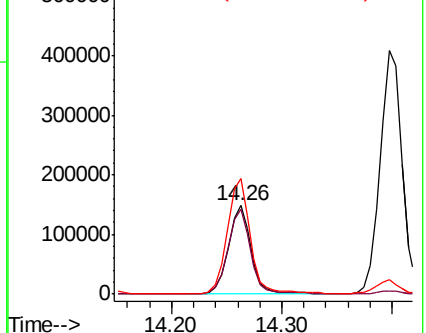
65 130.8 111.5 151.5

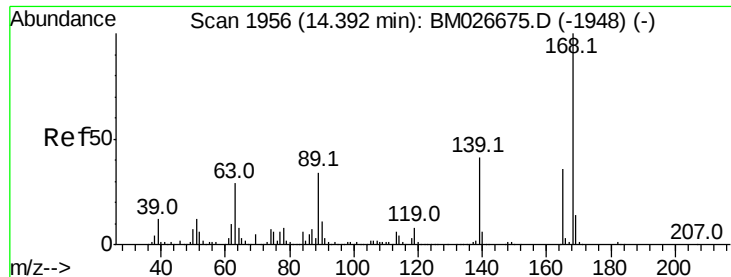


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

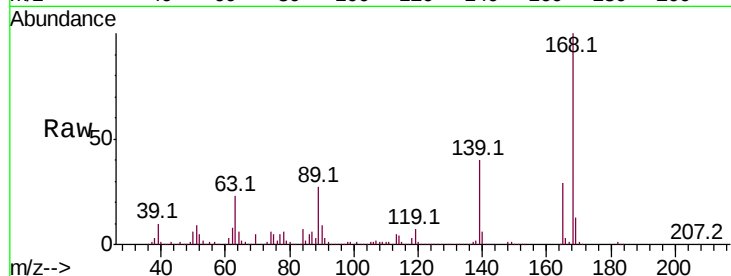




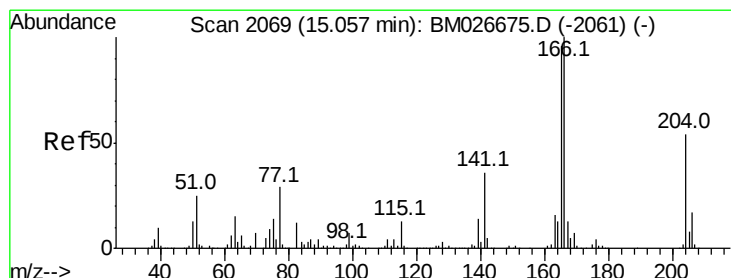
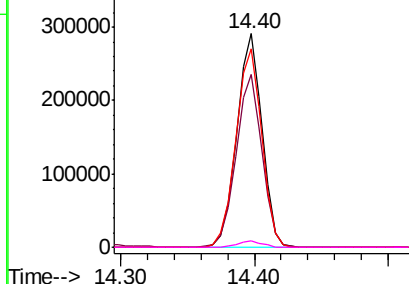
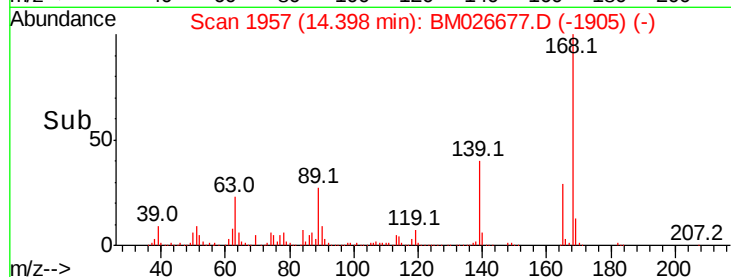
#57
2,4-Dinitrotoluene
Concen: 62.913 ng
RT: 14.40 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:165 Resp: 379887
Ion Ratio Lower Upper
165 100
63 80.9 64.6 97.0
89 92.6 75.4 113.2
182 2.9 2.2 3.4

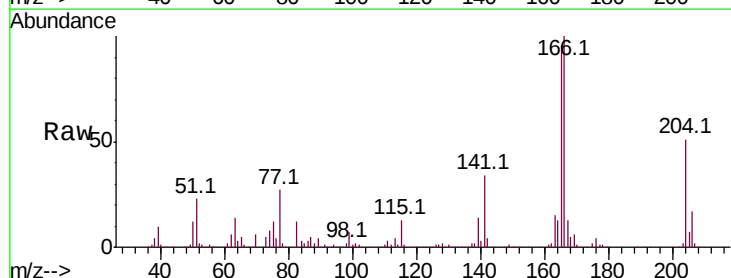


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

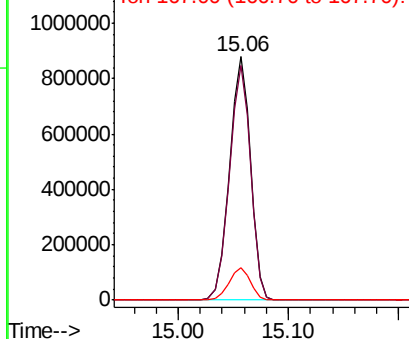
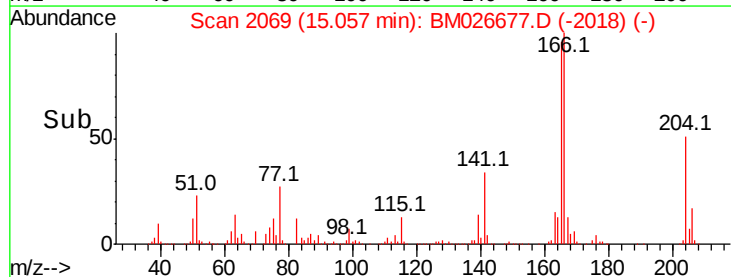


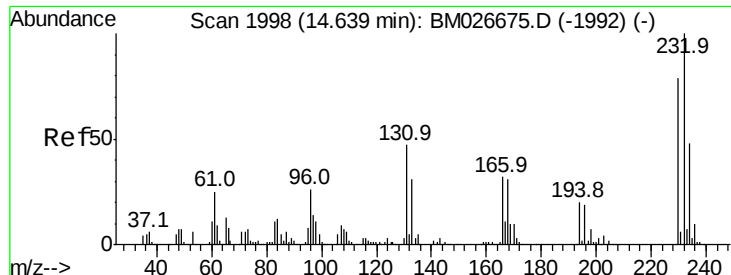
#58
Fluorene
Concen: 60.508 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion:166 Resp: 1173816
Ion Ratio Lower Upper
166 100
165 96.4 77.1 115.7
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

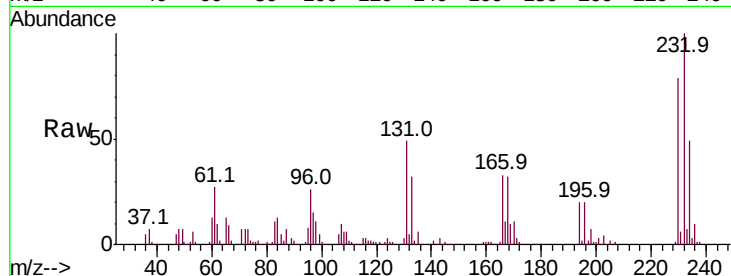




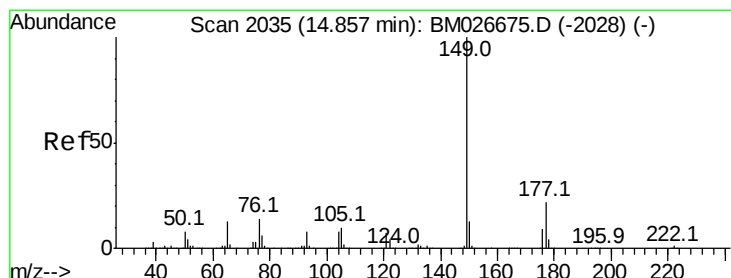
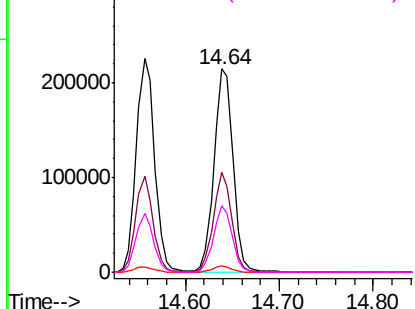
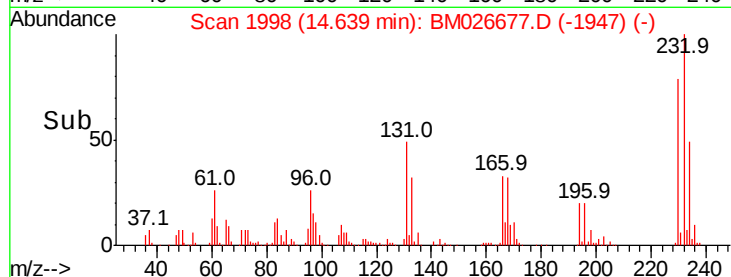
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 60.665 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:232 Resp: 305926
 Ion Ratio Lower Upper
 232 100
 131 47.0 38.4 57.6
 130 2.7 2.2 3.2
 166 31.7 25.4 38.0

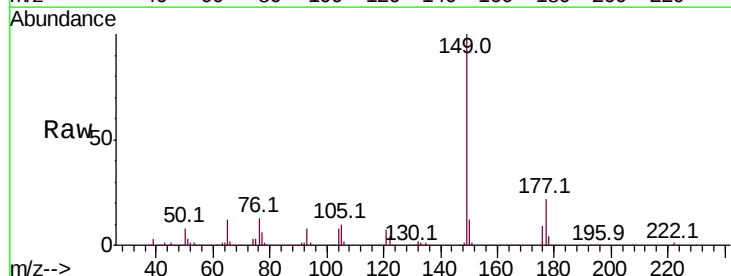


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

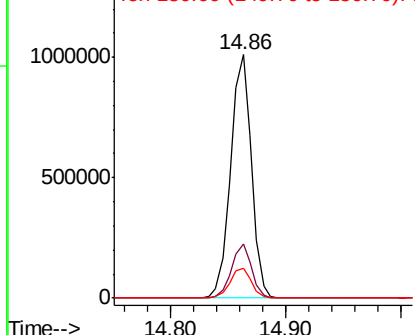
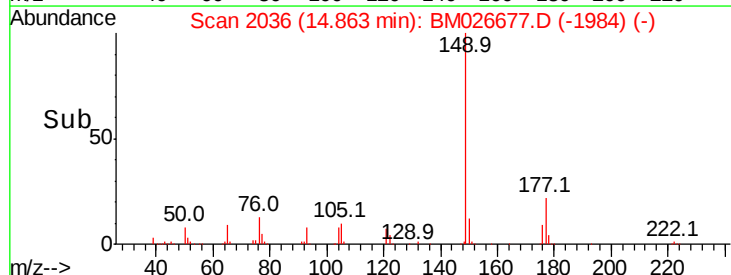


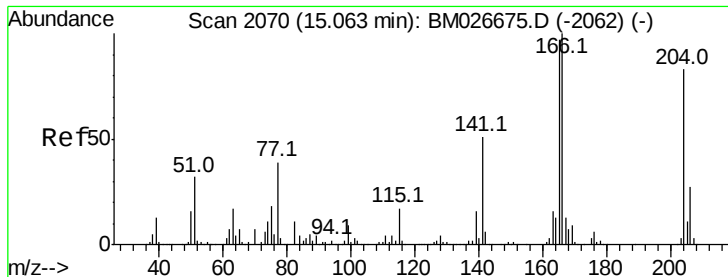
#60
 Diethylphthalate
 Concen: 60.315 ng
 RT: 14.86 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Tgt Ion:149 Resp: 1249614
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.8 26.6
 150 12.5 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

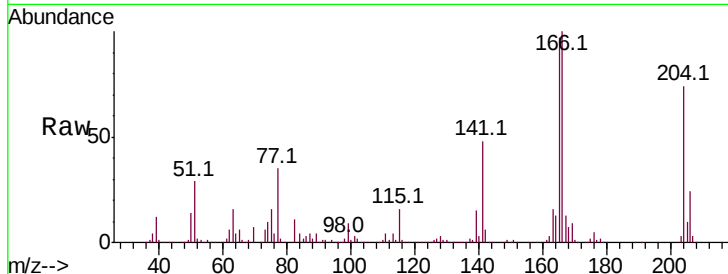




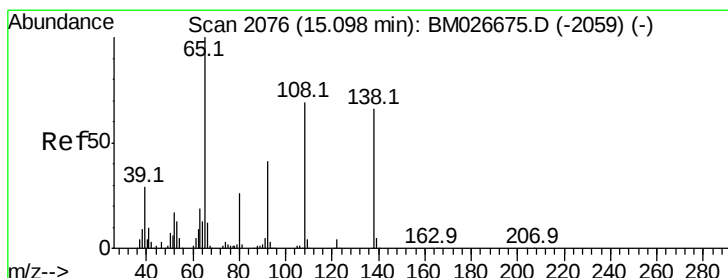
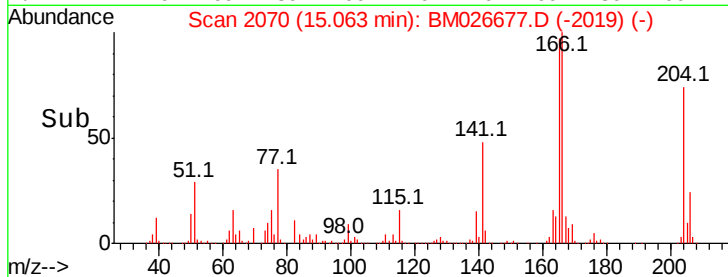
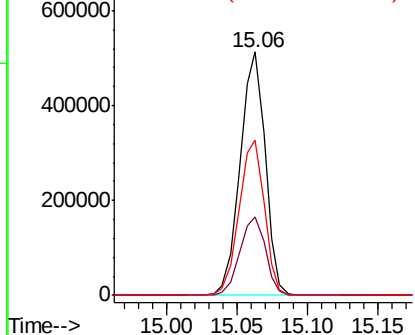
#61
 4-Chlorophenyl-phenylether
 Concen: 60.437 ng
 RT: 15.06 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:	204	Resp:	636220
Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.9	38.9
141	64.0	49.5	74.3

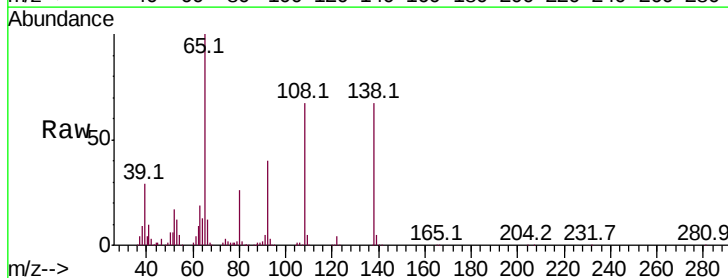


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

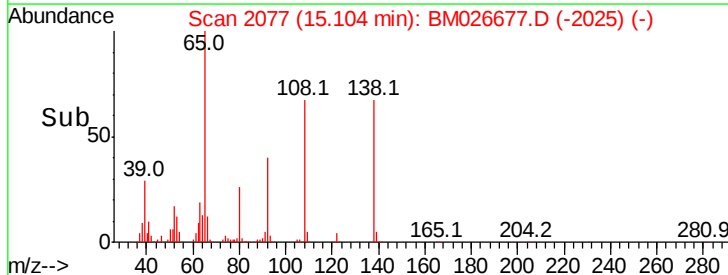
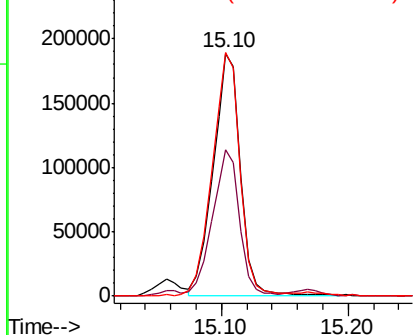


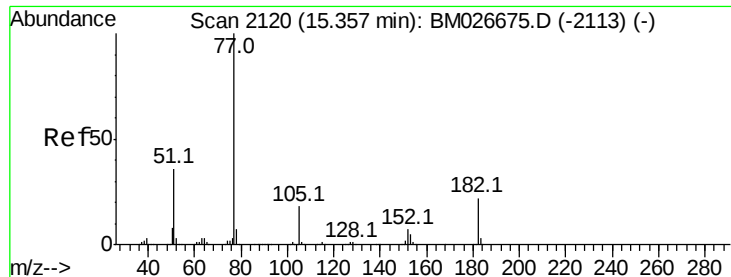
#62
 4-Nitroaniline
 Concen: 62.616 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Tgt Ion:	138	Resp:	280633
Ion	Ratio	Lower	Upper
138	100		
92	60.3	41.5	81.5
108	100.3	84.8	124.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 60.777 ng

RT: 15.36 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 1380398

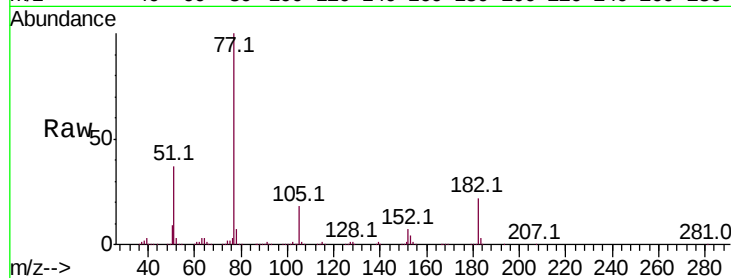
Ion Ratio Lower Upper

77 100

182 21.9 1.6 41.6

105 17.7 0.0 37.8

51 37.0 16.5 56.5

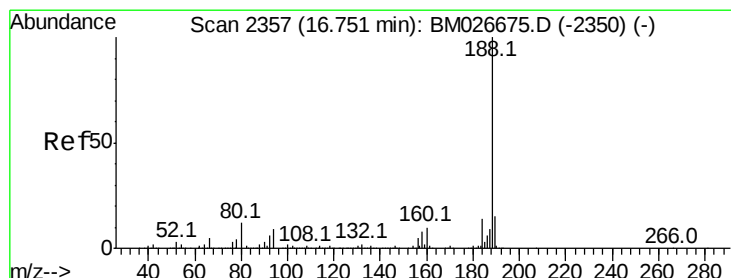
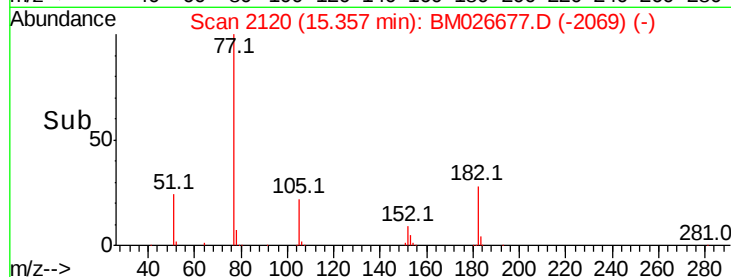
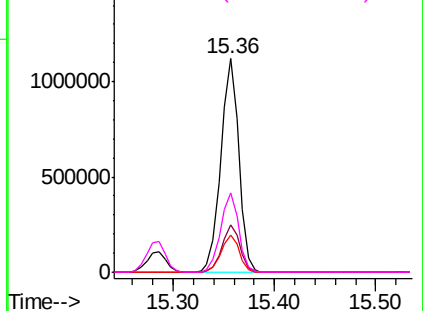


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.75 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

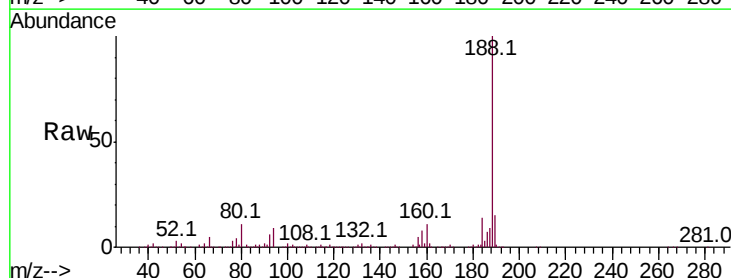
Tgt Ion: 188 Resp: 522844

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

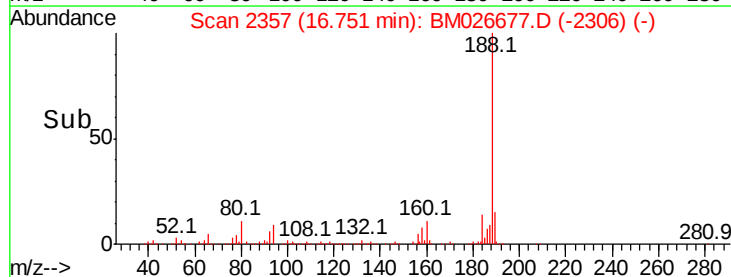
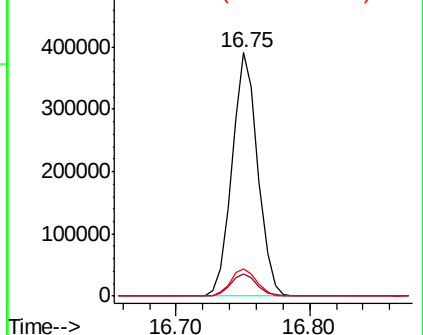
80 11.3 9.3 13.9

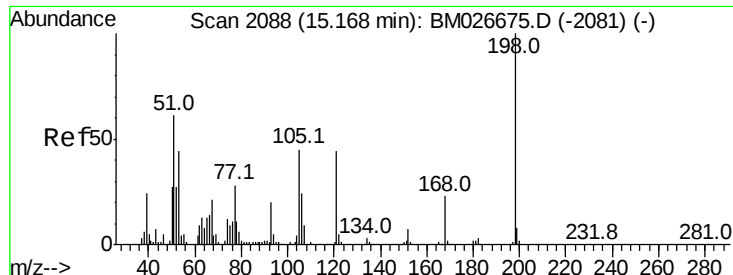


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 62.071 ng

RT: 15.17 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

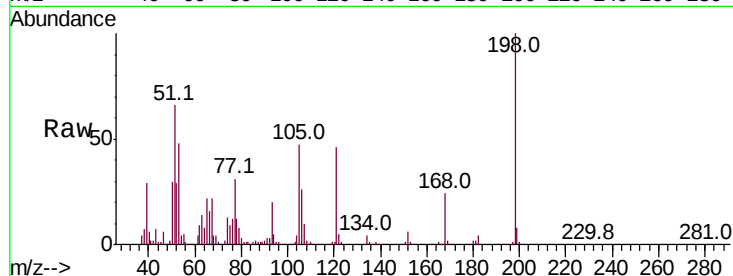
Tot Ion:198 Resp: 226762

Ion Ratio Lower Upper

198 100

51 66.0 42.0 82.0

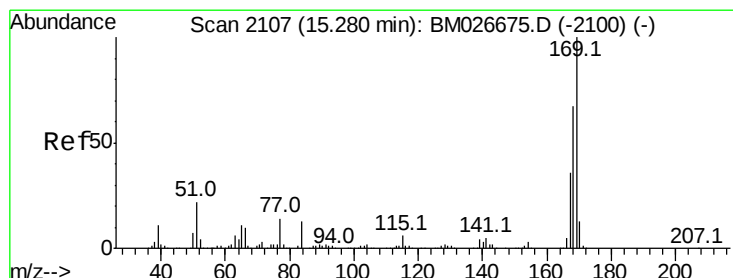
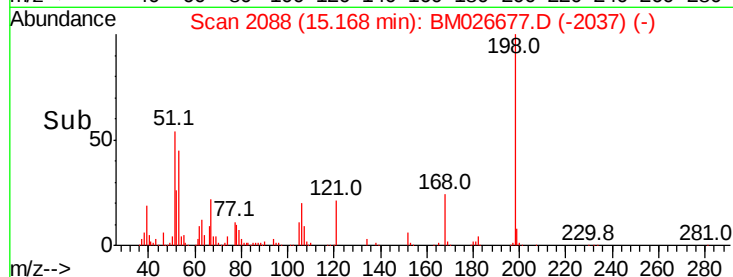
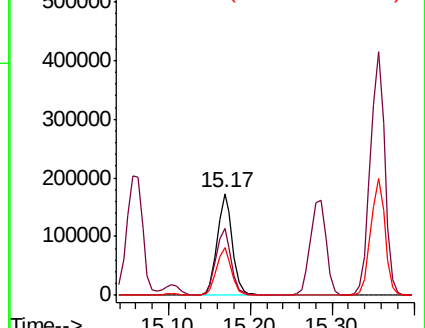
105 47.2 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 60.130 ng

RT: 15.29 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

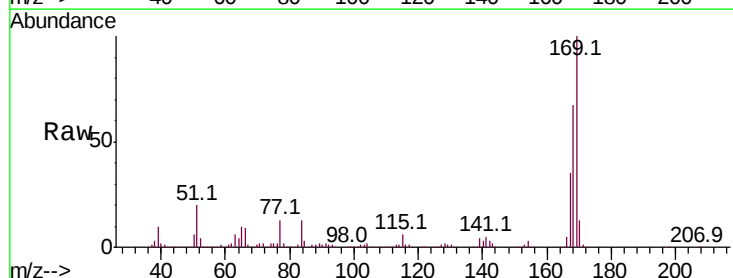
Tgt Ion:169 Resp: 1012811

Ion Ratio Lower Upper

169 100

168 66.5 53.8 80.8

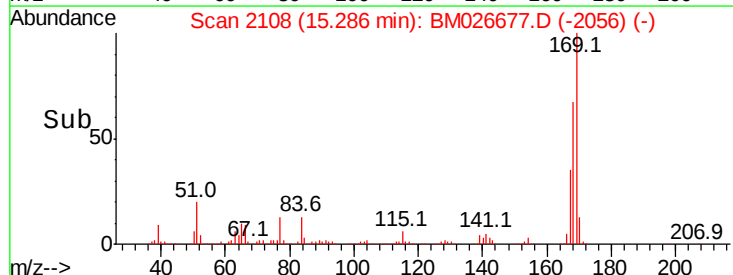
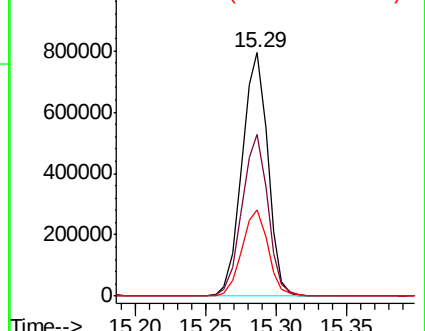
167 35.3 28.6 43.0

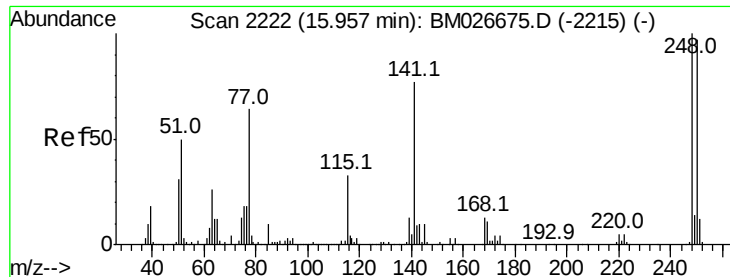


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

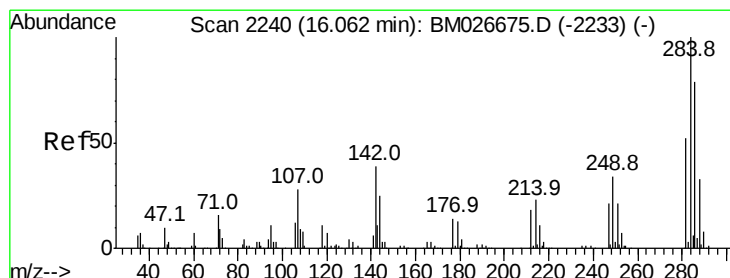
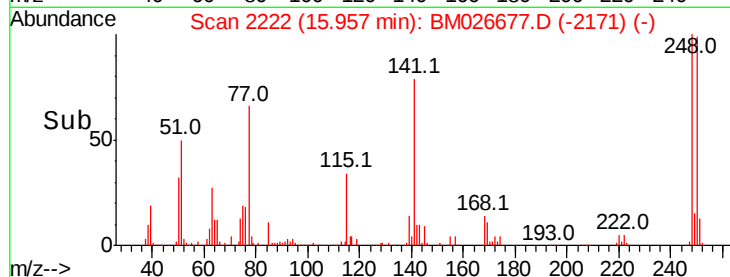
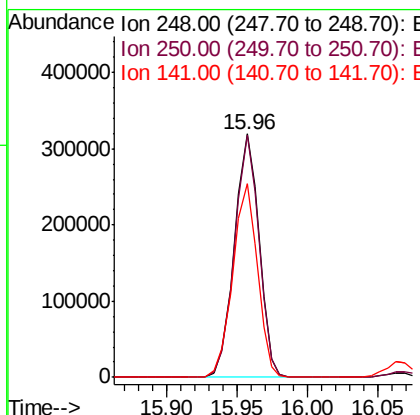
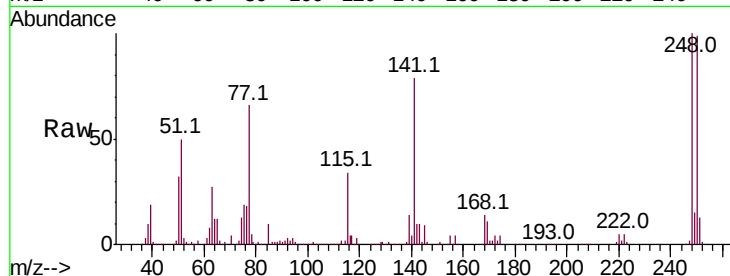




#67
 4-Bromophenyl-phenylether
 Concen: 59.905 ng
 RT: 15.96 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

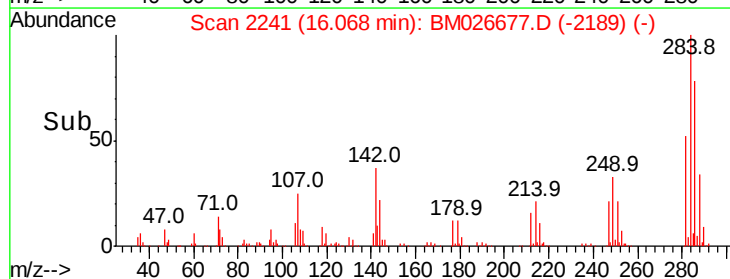
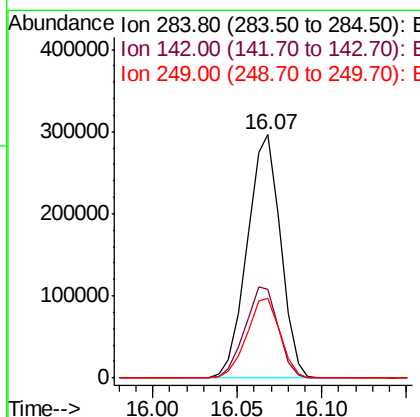
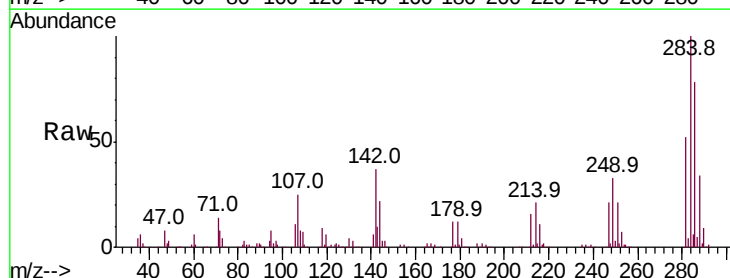
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

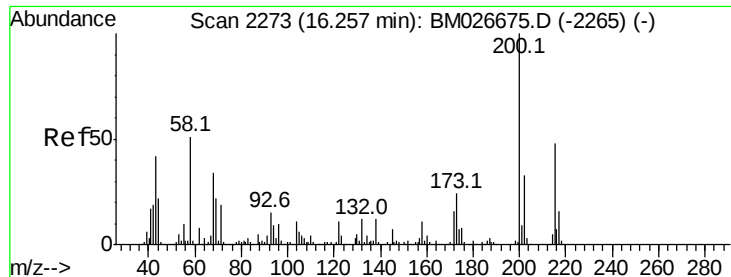
Tot Ion:248 Resp: 390625
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.4 116.2
 141 79.4 61.9 92.9



#68
 Hexachlorobenzene
 Concen: 59.572 ng
 RT: 16.07 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Tgt Ion:284 Resp: 406742
 Ion Ratio Lower Upper
 284 100
 142 36.6 31.1 46.7
 249 32.8 27.4 41.0





#69

Atrazine

Concen: 56.216 ng

RT: 16.26 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

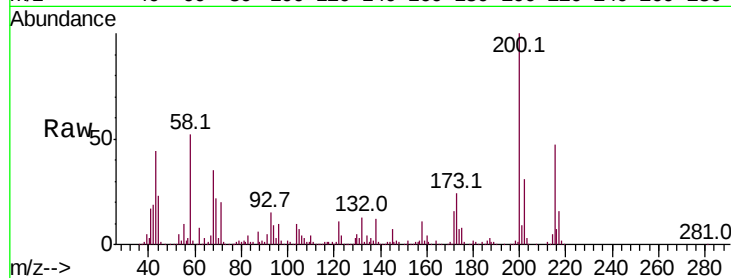
Tot Ion:200 Resp: 281403

Ion Ratio Lower Upper

200 100

173 24.2 4.5 44.5

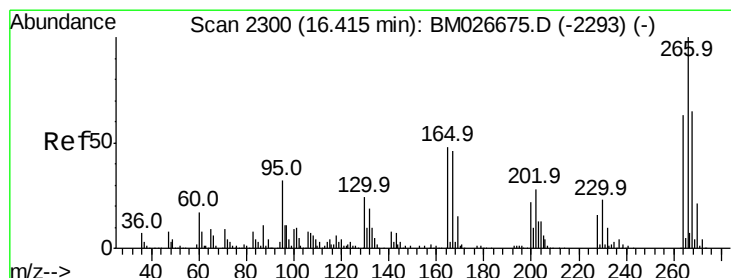
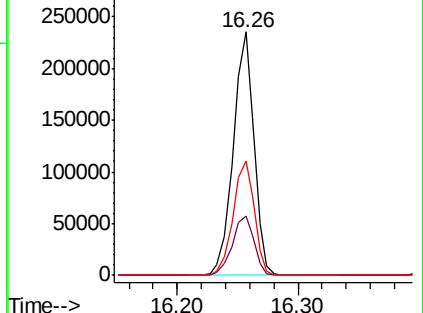
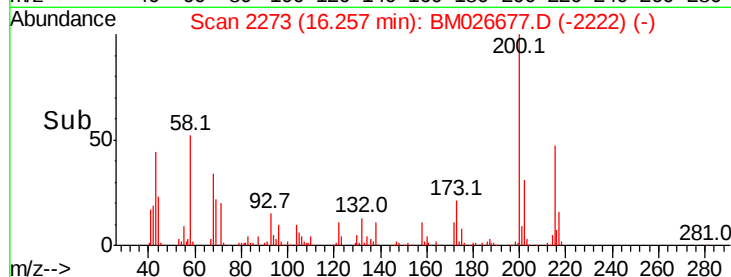
215 47.0 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 60.756 ng

RT: 16.42 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

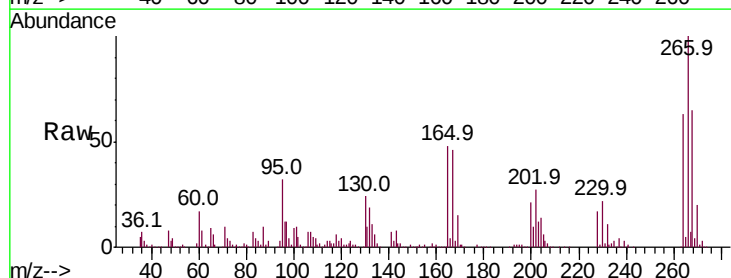
Tgt Ion:266 Resp: 239831

Ion Ratio Lower Upper

266 100

268 64.8 51.8 77.6

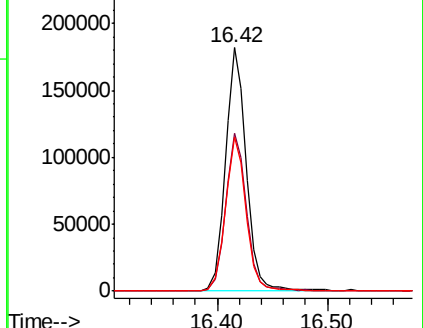
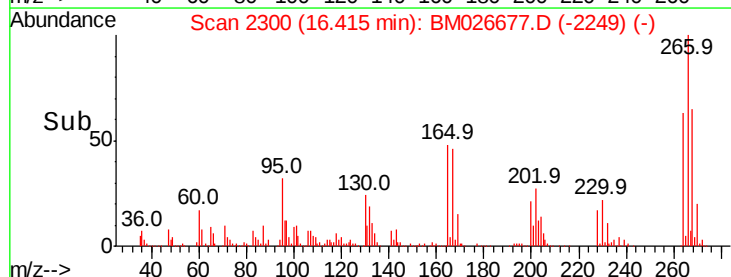
264 63.1 50.1 75.1

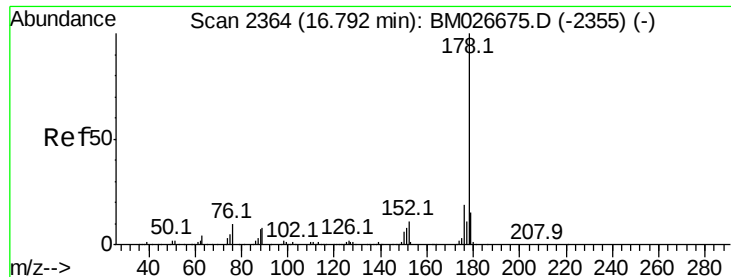


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

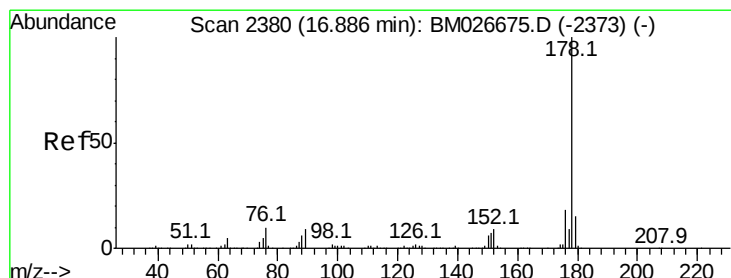
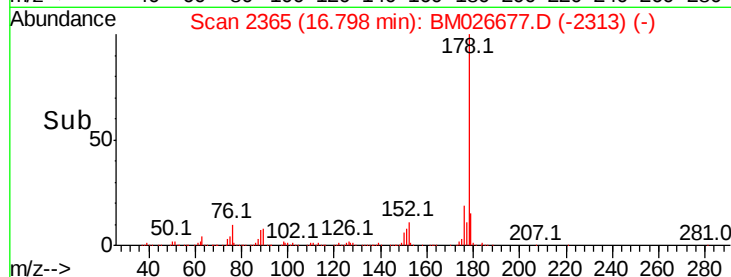
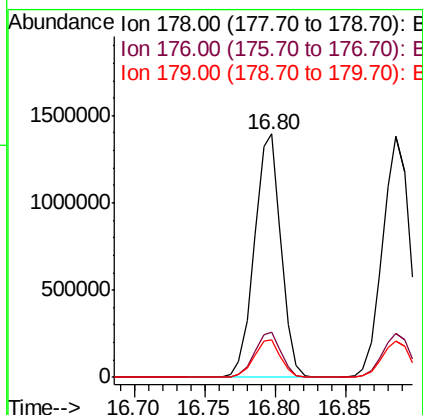
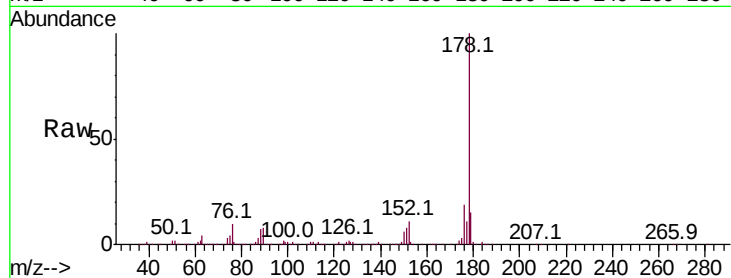




#71
Phenanthrene
Concen: 59.697 ng
RT: 16.80 min Scan# 2365
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

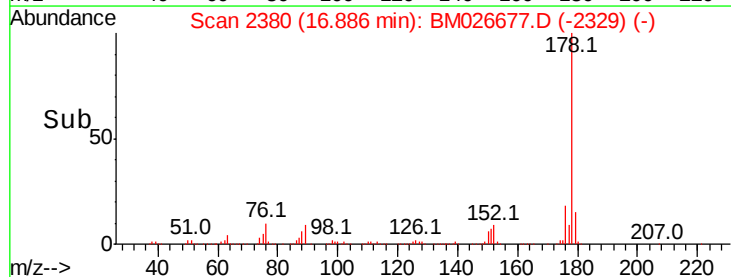
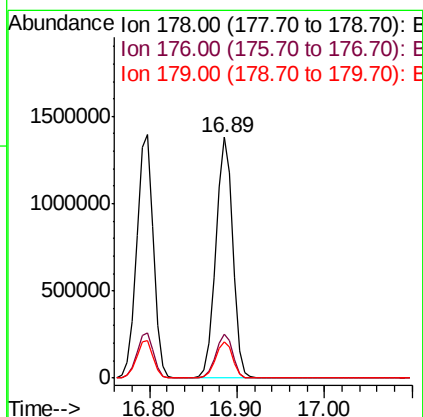
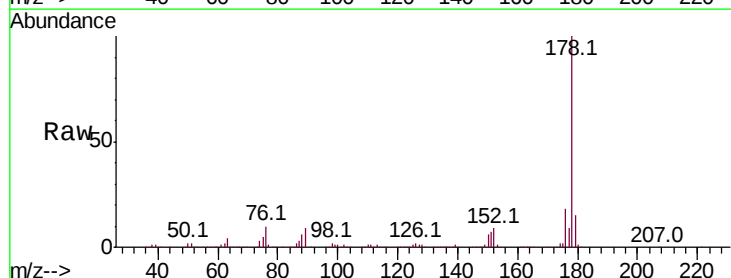
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

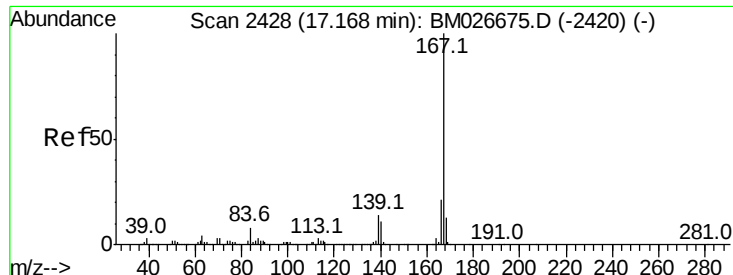
Tot Ion:178 Resp: 1845114
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.1 18.1



#72
Anthracene
Concen: 60.411 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion:178 Resp: 1859705
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.1 12.1 18.1



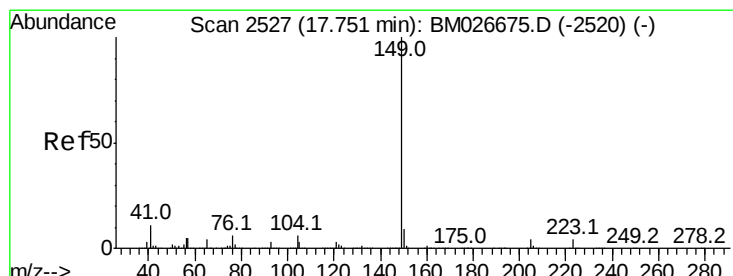
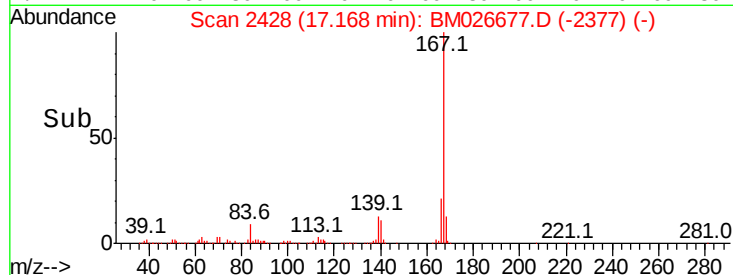
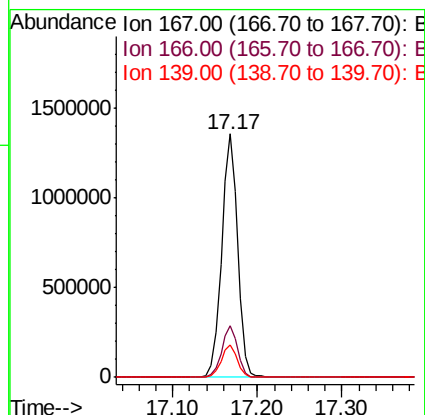
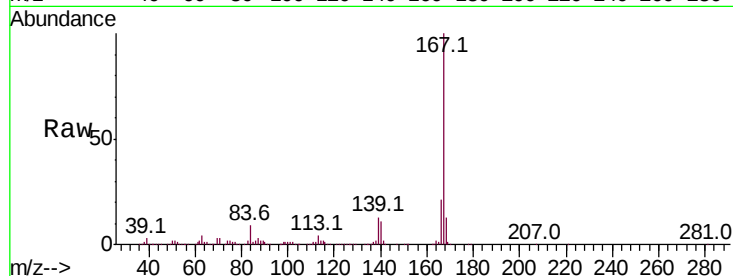


#73
 Carbazole
 Concen: 61.674 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1792863

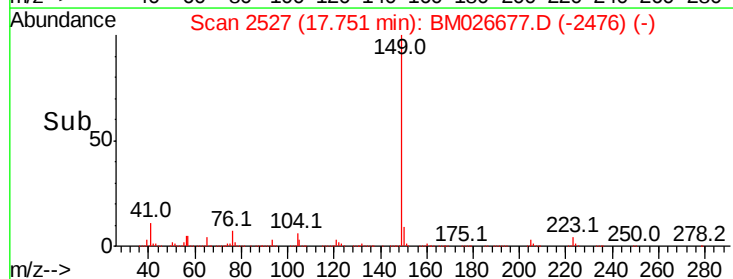
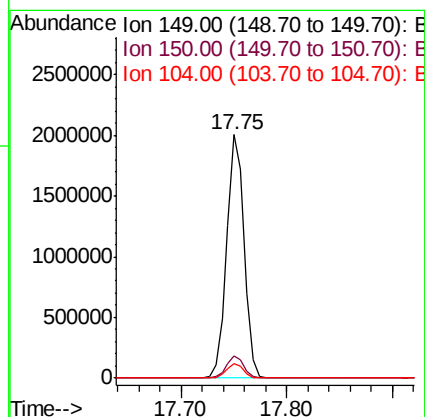
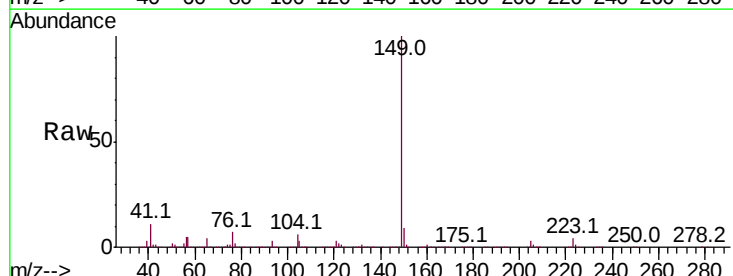
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	13.3	10.8	16.2

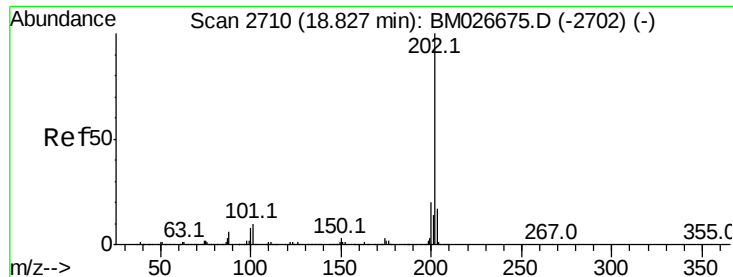


#74
 Di-n-butylphthalate
 Concen: 62.862 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Tgt Ion:149 Resp: 2285541

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.0	5.0	7.4





#75

Fluoranthene

Concen: 61.389 ng

RT: 18.83 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

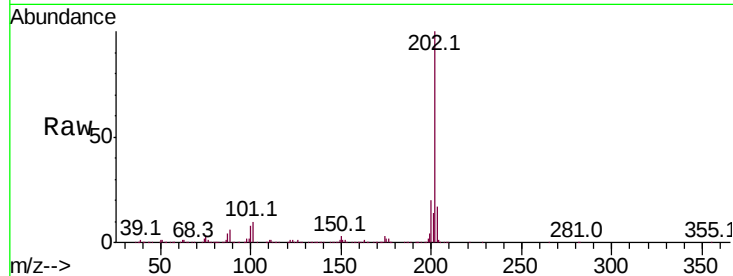
Tot Ion:202 Resp: 2293627

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.1
203	17.3	0.0	37.2

202 100

101 10.3 0.0 30.1

203 17.3 0.0 37.2

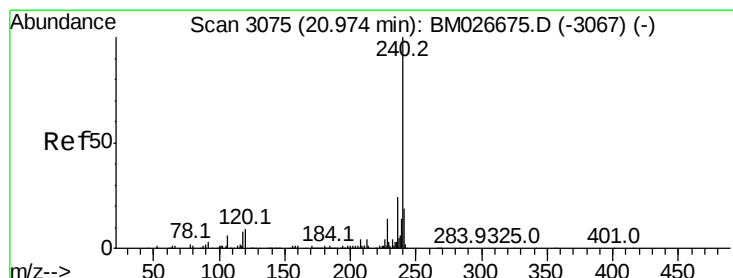
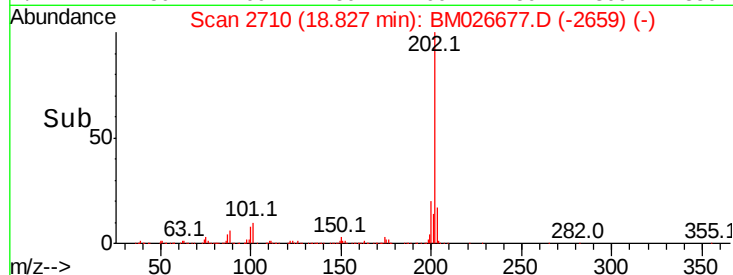
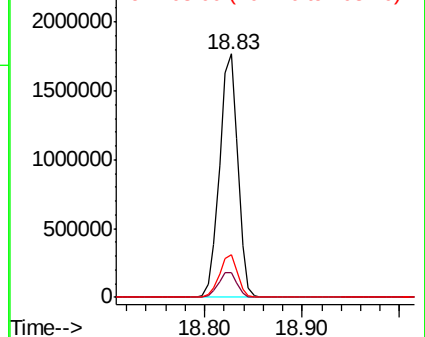


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

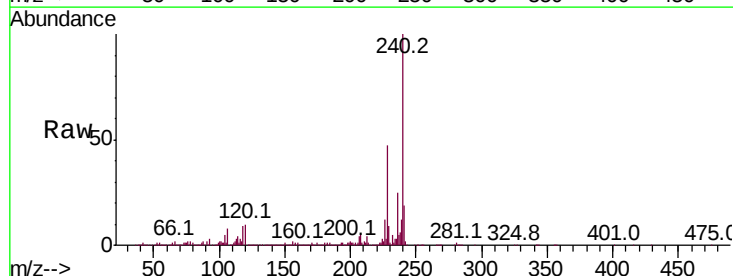
Tgt Ion:240 Resp: 636985

Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.3	10.9
236	25.2	19.4	29.2

240 100

120 10.1 7.3 10.9

236 25.2 19.4 29.2

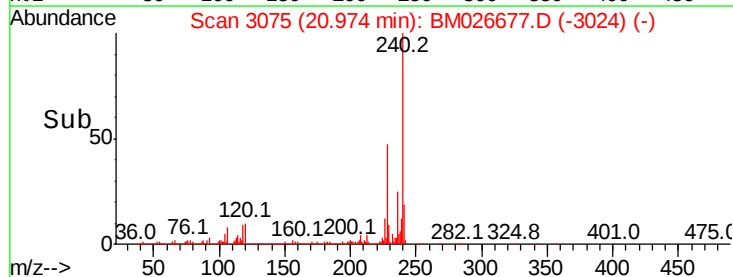
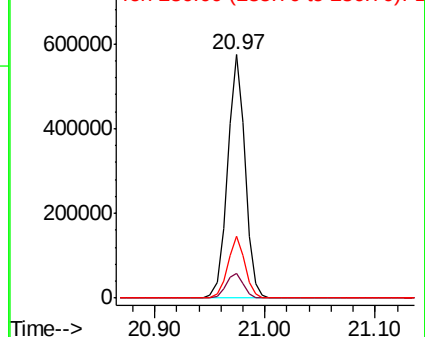


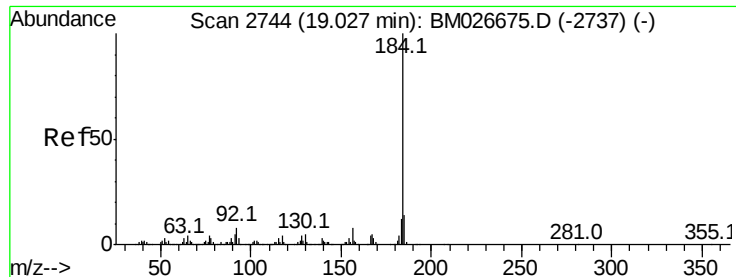
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.858 ng

RT: 19.03 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

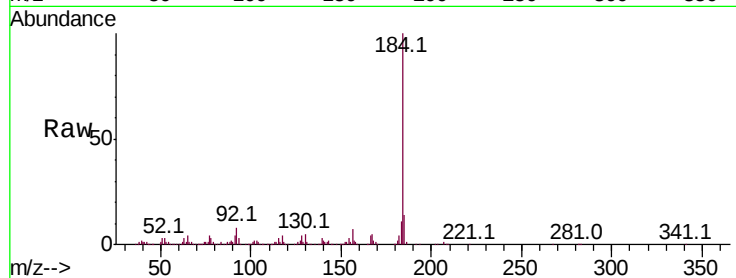
Tot Ion:184 Resp: 645610

Ion	Ratio	Lower	Upper
184	100		
185	14.0	10.9	16.3
183	11.5	9.3	13.9

184 100

185 14.0 10.9 16.3

183 11.5 9.3 13.9

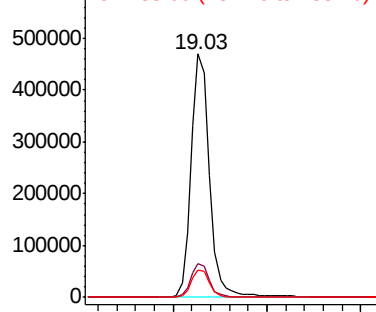


Abundance

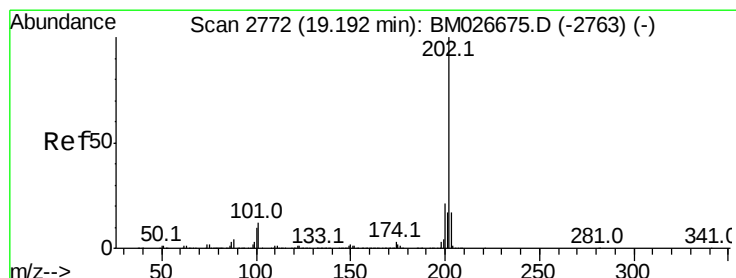
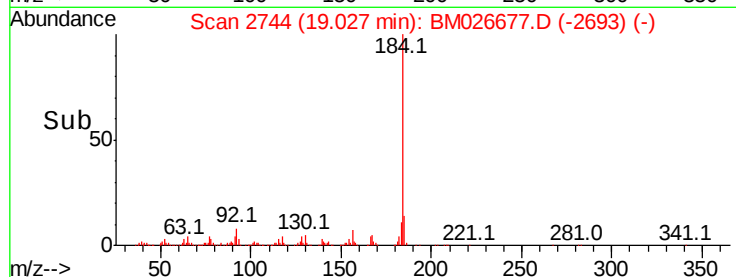
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 57.731 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

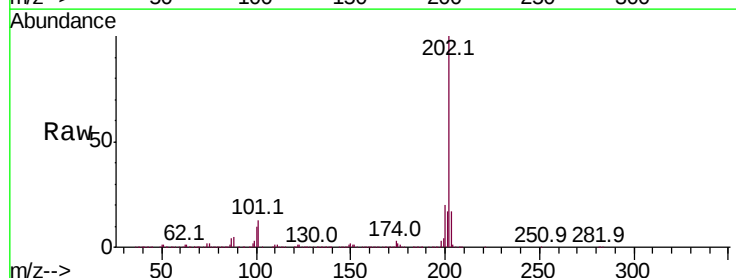
Tgt Ion:202 Resp: 2403428

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	24.8
203	17.3	13.7	20.5

202 100

200 20.4 16.6 24.8

203 17.3 13.7 20.5

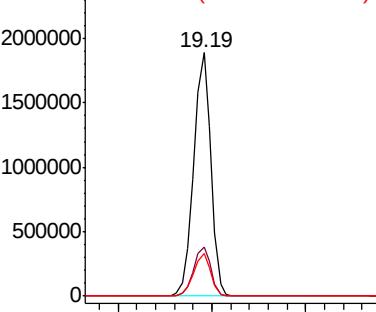


Abundance

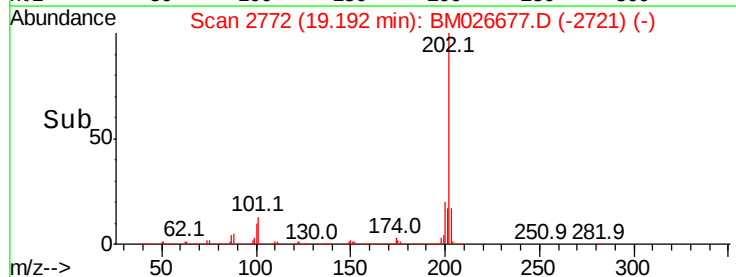
Ion 202.00 (201.70 to 202.70): E

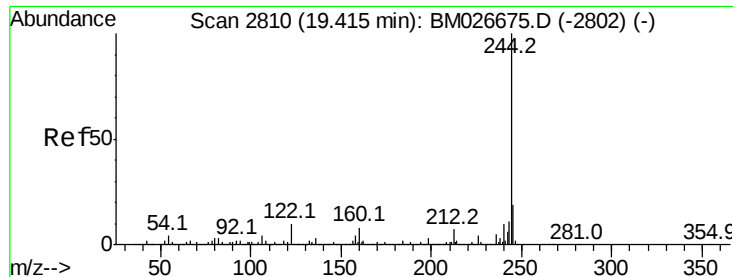
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

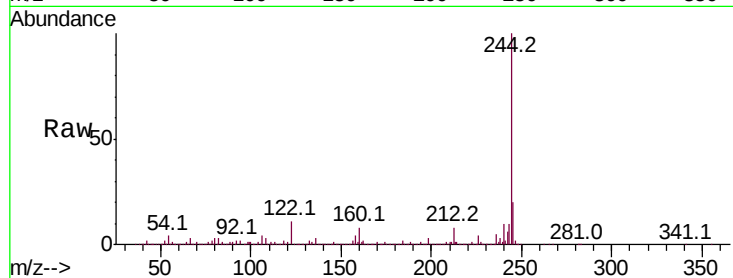




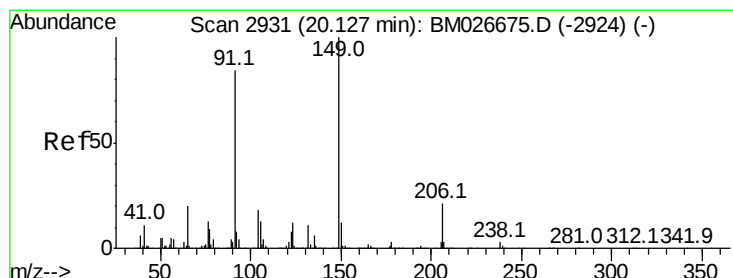
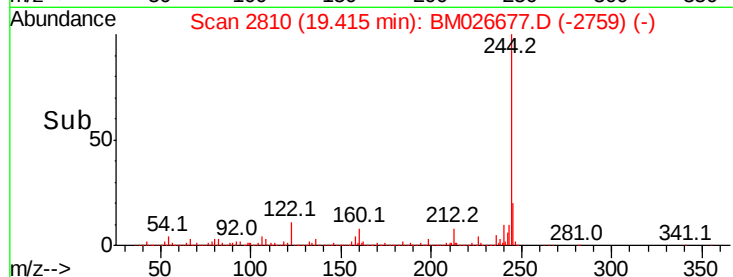
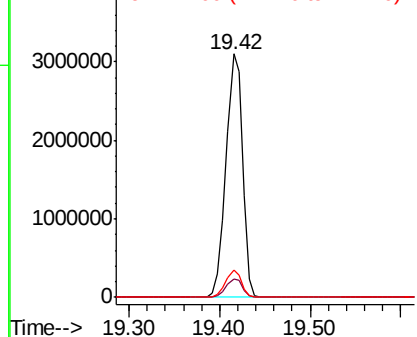
#79
 Terphenyl-d14
 Concen: 115.989 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. -0.00 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:244 Resp: 3881843
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.0 8.2 12.4

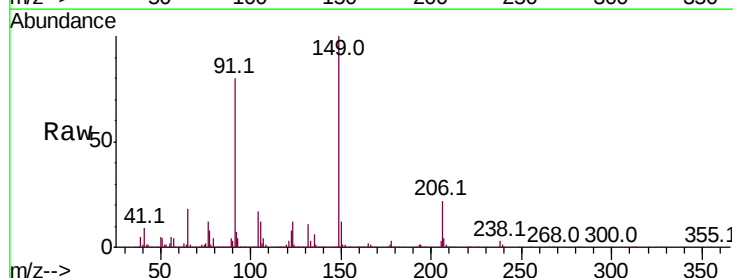


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

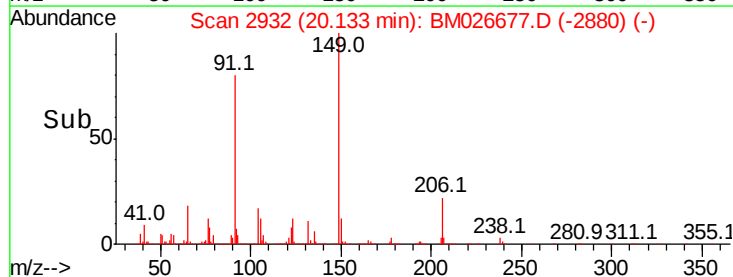
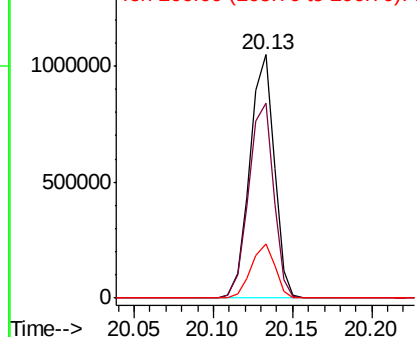


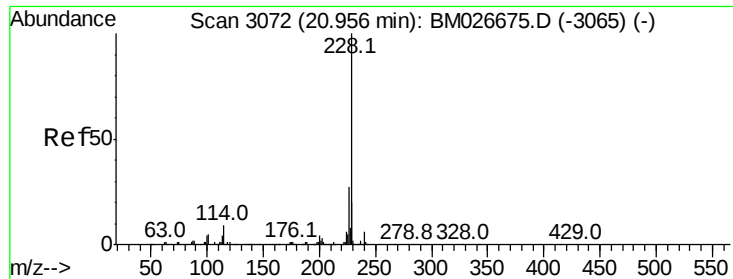
#80
 Butylbenzylphthalate
 Concen: 61.353 ng
 RT: 20.13 min Scan# 2932
 Delta R.T. 0.01 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Tgt Ion:149 Resp: 1127061
 Ion Ratio Lower Upper
 149 100
 91 80.2 67.6 101.4
 206 22.3 16.7 25.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 59.137 ng

RT: 20.96 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

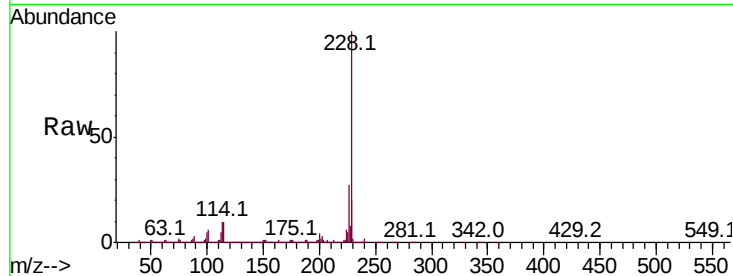
Tot Ion:228 Resp: 2538936

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.8	15.6	23.4

228 100

226 26.8 21.4 32.2

229 19.8 15.6 23.4

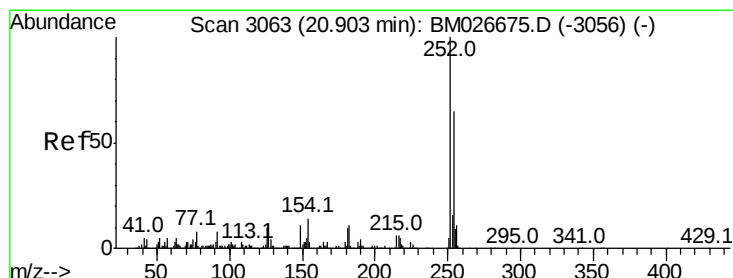
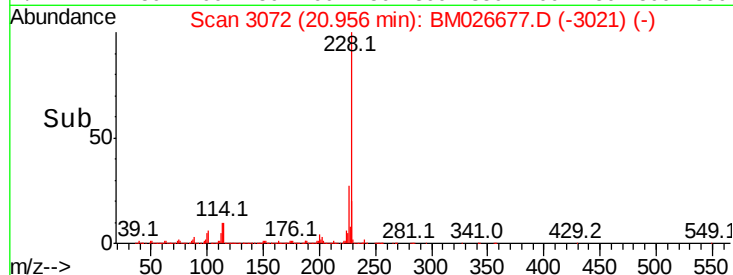
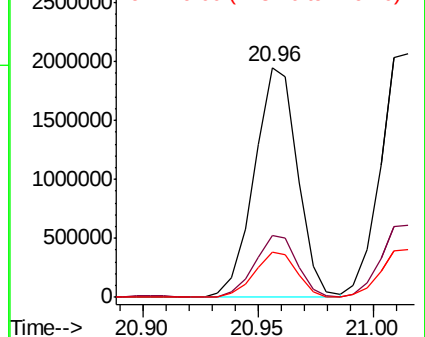


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 61.251 ng

RT: 20.90 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

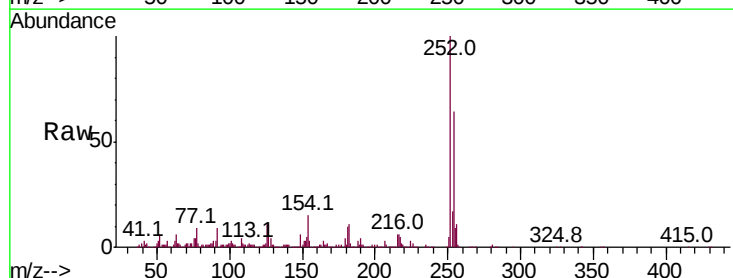
Tgt Ion:252 Resp: 820541

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	11.0	8.2	12.2

252 100

254 64.2 51.9 77.9

126 11.0 8.2 12.2

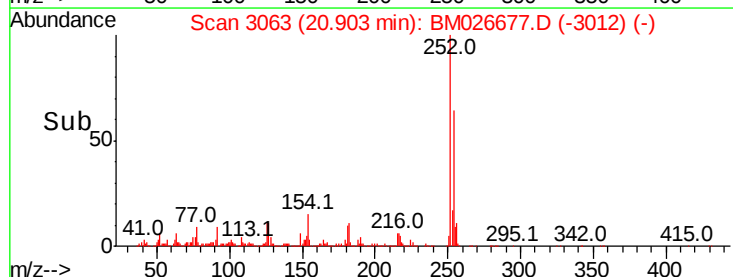
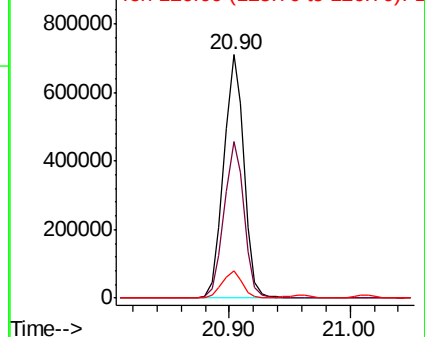


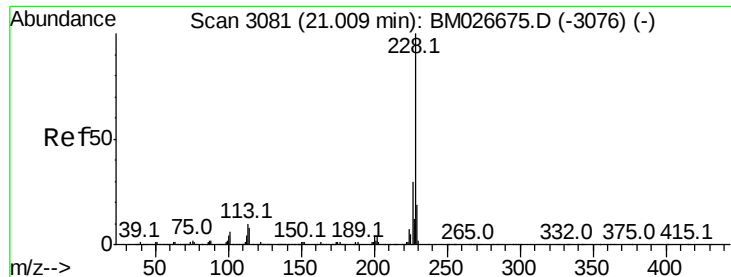
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 59.335 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

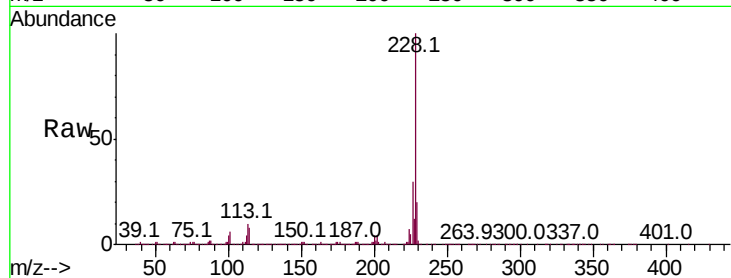
Tot Ion:228 Resp: 2460801

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

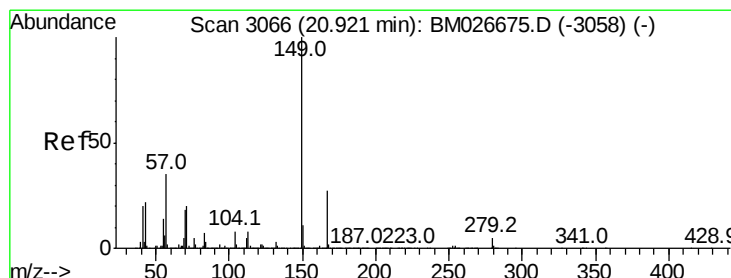
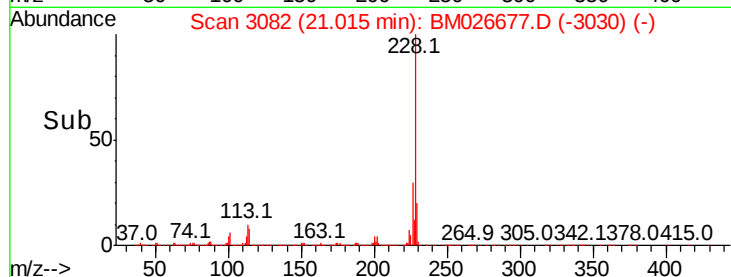
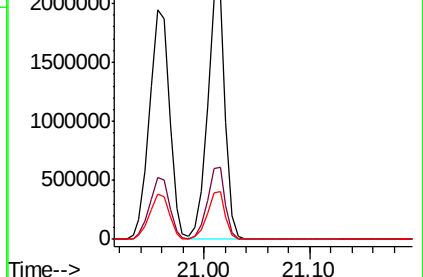
229 19.7 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.439 ng

RT: 20.92 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

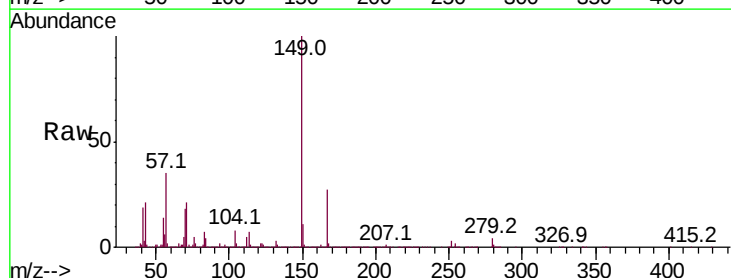
Tgt Ion:149 Resp: 1807789

Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

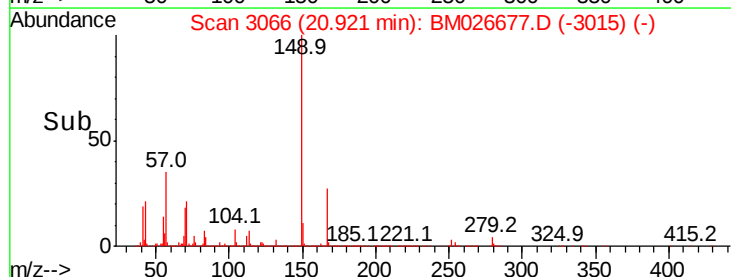
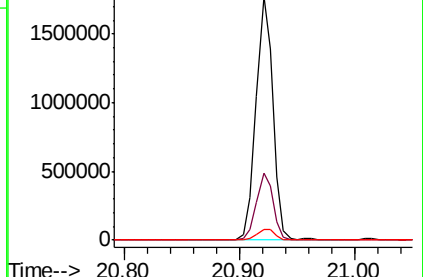
279 4.5 3.7 5.5

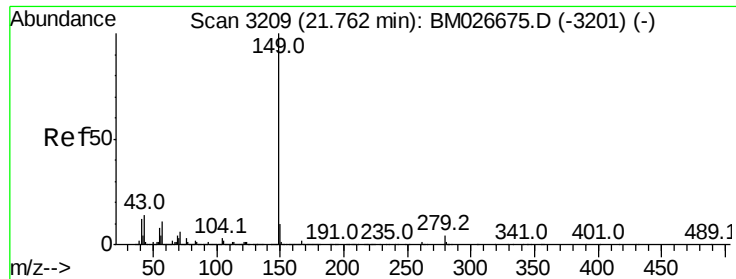


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

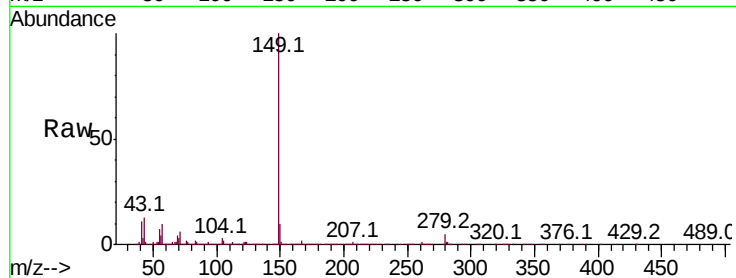




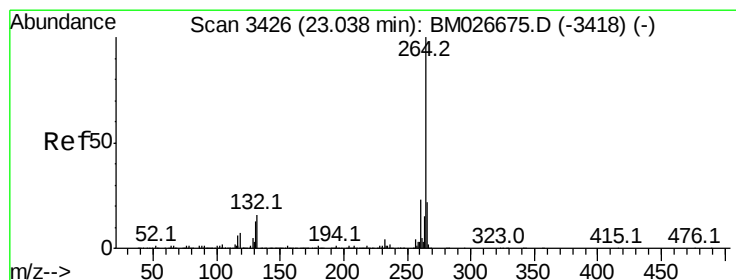
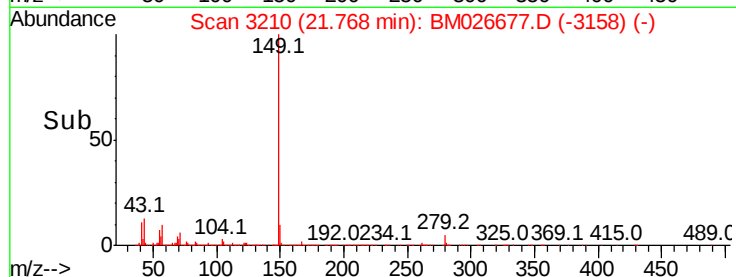
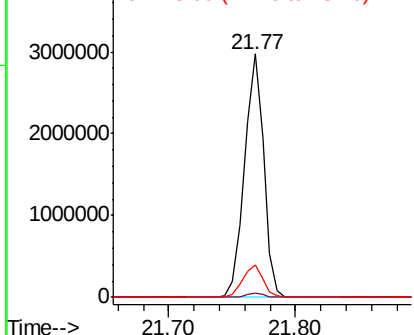
#85
Di-n-octyl phthalate
Concen: 65.680 ng
RT: 21.77 min Scan# 3210
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 3110325
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.9 11.2 16.8

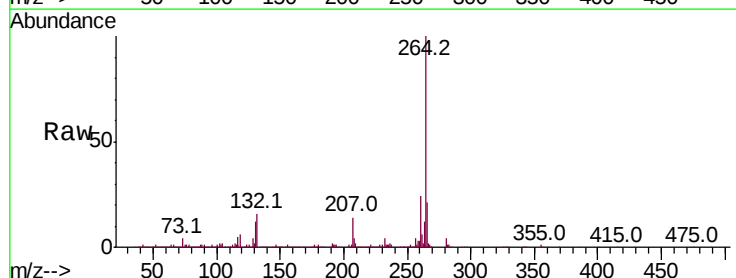


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

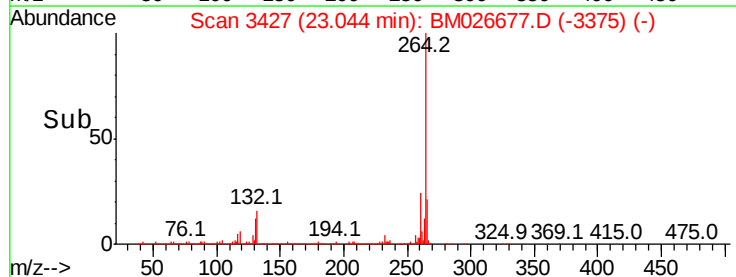
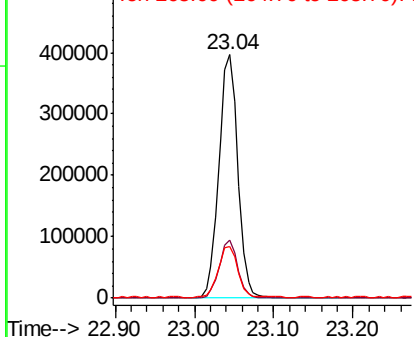


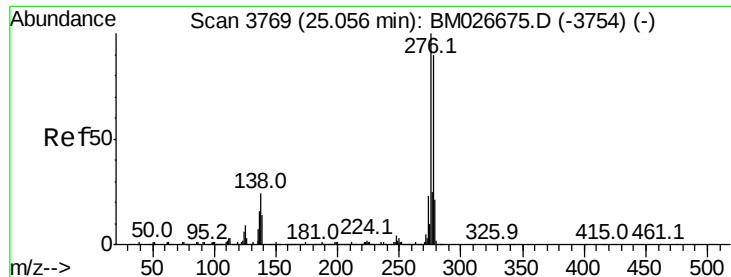
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3427
Delta R.T. 0.01 min
Lab File: BM026677.D
Acq: 07 Jul 2020 14:56

Tgt Ion:264 Resp: 657559
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.2
265 21.3 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

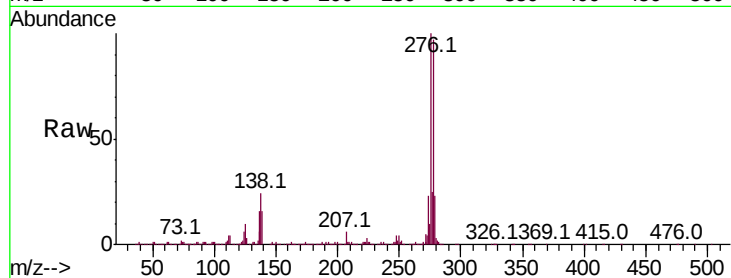




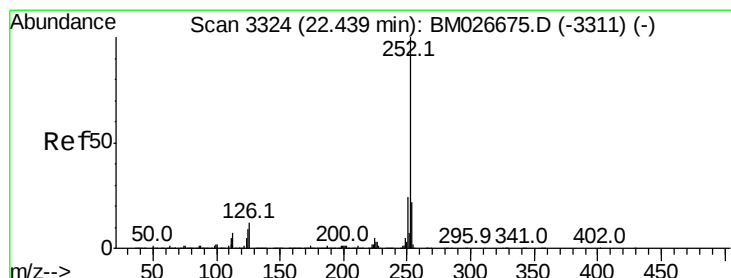
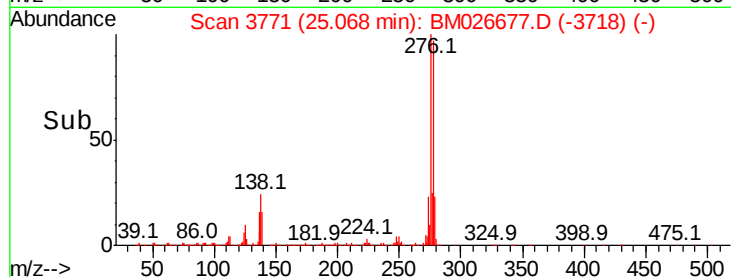
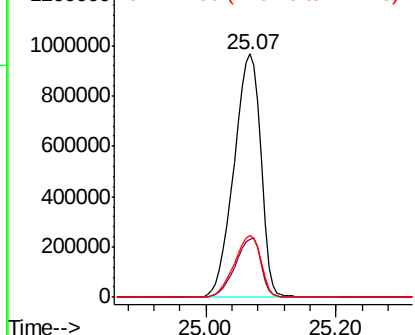
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 63.418 ng
 RT: 25.07 min Scan# 3771
 Delta R.T. 0.01 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 2769379
 Ion Ratio Lower Upper
 276 100
 138 23.4 18.4 27.6
 277 25.2 20.0 30.0

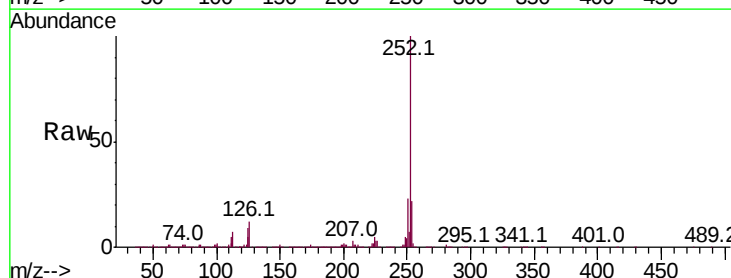


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

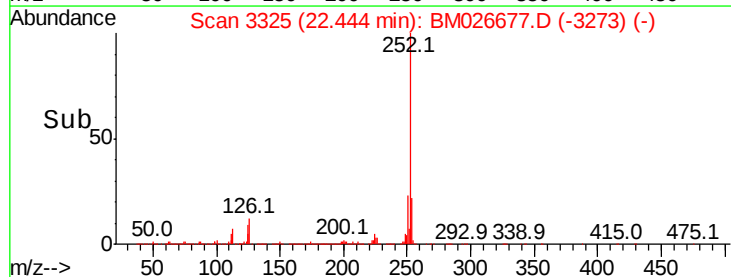
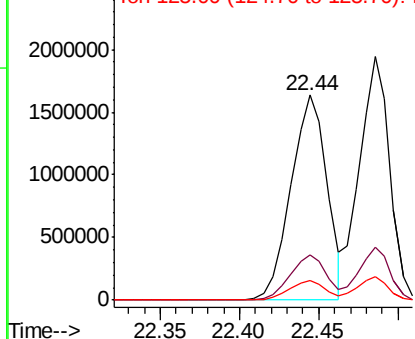


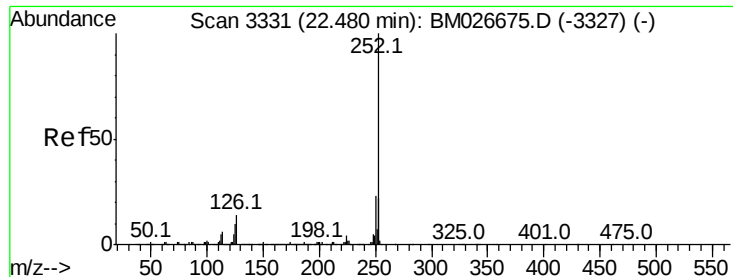
#88
 Benzo(b)fluoranthene
 Concen: 57.419 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. 0.01 min
 Lab File: BM026677.D
 Acq: 07 Jul 2020 14:56

Tgt Ion:252 Resp: 2568293
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 9.5 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 59.137 ng

RT: 22.49 min Scan# 3332

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

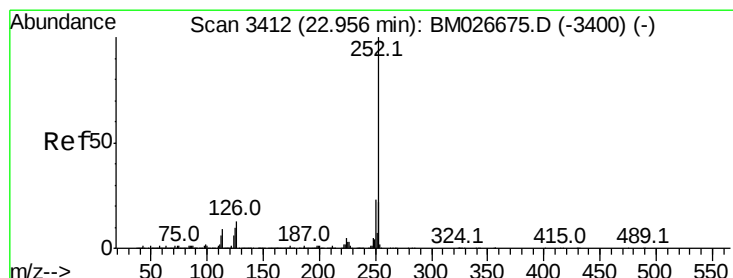
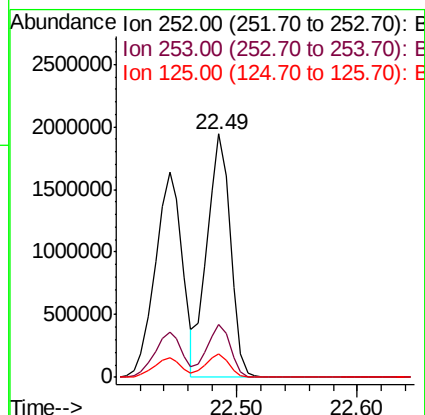
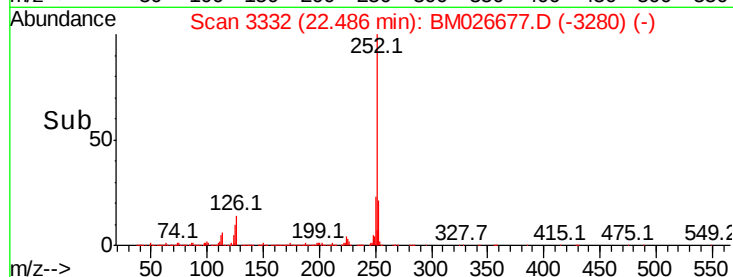
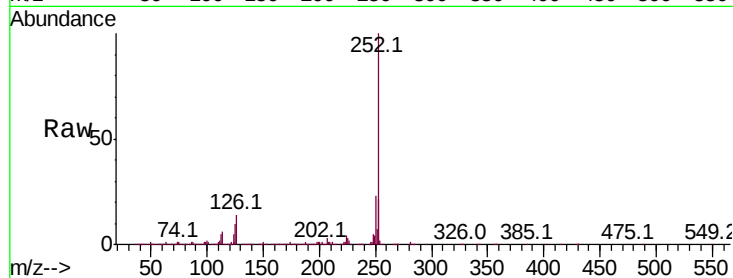
Tot Ion:252 Resp: 2591593

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 9.6 7.8 11.8



#90

Benzo(a)pyrene

Concen: 60.016 ng

RT: 22.96 min Scan# 3413

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

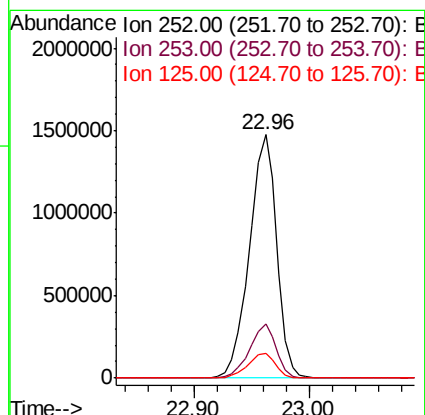
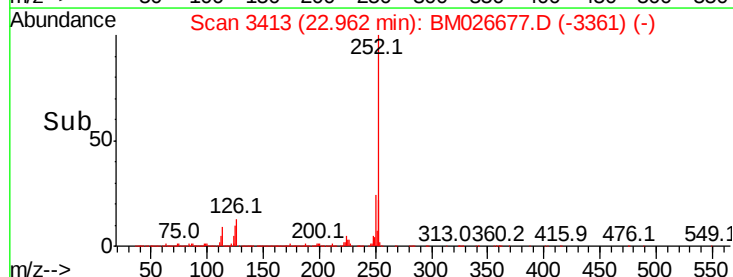
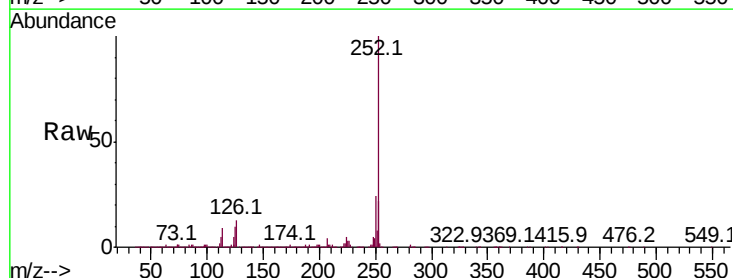
Tgt Ion:252 Resp: 2419425

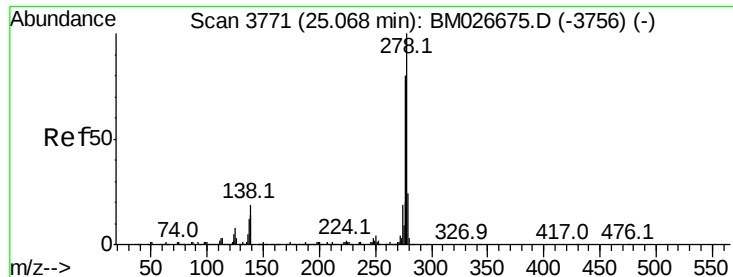
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 10.0 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 63.563 ng

RT: 25.07 min Scan# 3772

Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Instrument :

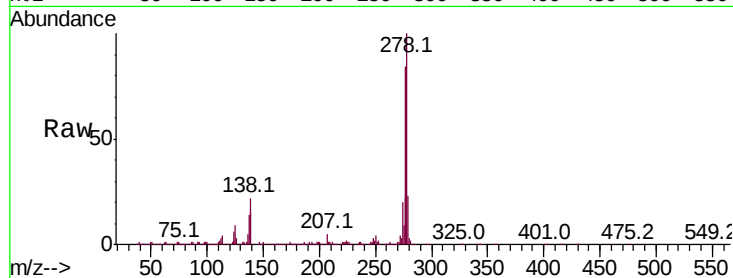
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 2345409

Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.2	16.8
279	23.2	19.0	28.4

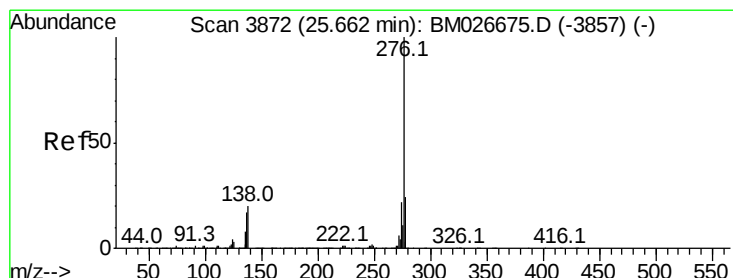
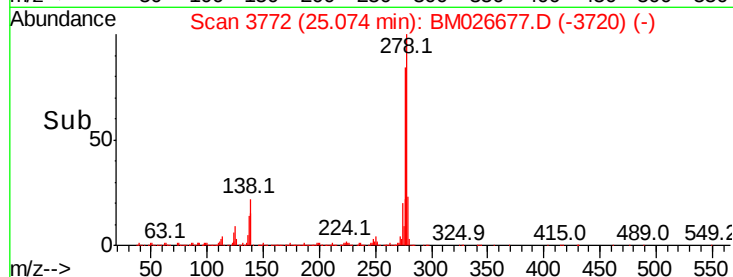
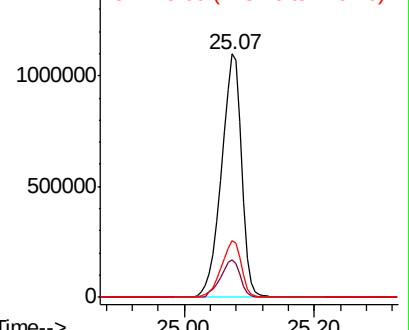


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 61.910 ng

RT: 25.67 min Scan# 3874

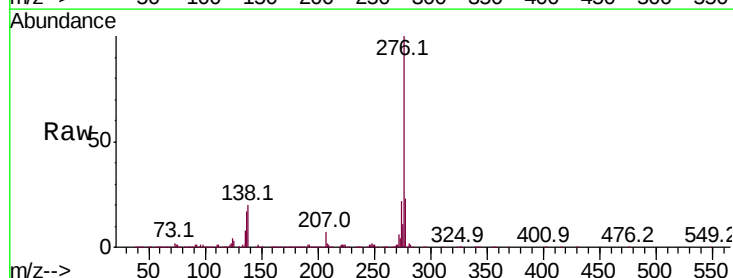
Delta R.T. 0.01 min

Lab File: BM026677.D

Acq: 07 Jul 2020 14:56

Tgt Ion:276 Resp: 2103699

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	19.6	15.8	23.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

