

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
 Data File : BM026667.D
 Acq On : 06 Jul 2020 16:31
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 06 18:25:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 06 18:20:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	94075	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	407012	20.00	ng	0.00
39) Acenaphthene-d10	14.00	164	265469	20.00	ng	0.00
64) Phenanthrene-d10	16.76	188	590262	20.00	ng	0.00
76) Chrysene-d12	20.97	240	659943	20.00	ng	0.00
86) Perylene-d12	23.04	264	573409	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	672370	118.06	ng	0.00
7) Phenol-d6	6.55	99	1080676	122.03	ng	0.00
23) Nitrobenzene-d5	8.49	82	1149408	119.71	ng	0.00
42) 2,4,6-Tribromophenol	15.51	330	471411	122.91	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2426036	121.09	ng	0.00
79) Terphenyl-d14	19.42	244	4245352	122.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	152202	56.010	ng	98
3) Pyridine	3.33	79	408638	51.964	ng	98
4) n-Nitrosodimethylamine	3.26	42	268989	60.190	ng	98
6) Aniline	6.69	93	649015	59.492	ng	99
8) 2-Chlorophenol	6.91	128	394809	59.575	ng	97
9) Benzaldehyde	6.49	77	240932	49.792	ng	97
10) Phenol	6.57	94	533585	60.841	ng	100
11) bis(2-Chloroethyl)ether	6.79	93	425403	58.467	ng	98
12) 1,3-Dichlorobenzene	7.22	146	420498	57.811	ng	99
13) 1,4-Dichlorobenzene	7.37	146	432134	58.336	ng	99
14) 1,2-Dichlorobenzene	7.67	146	429638	58.540	ng	98
15) Benzyl Alcohol	7.59	79	458582	60.718	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.87	45	852182	57.050	ng	99
17) 2-Methylphenol	7.80	107	393653	59.910	ng	98
18) Hexachloroethane	8.39	117	172788	59.014	ng	98
19) n-Nitroso-di-n-propylamine	8.16	70	433710	59.570	ng	98
20) 3+4-Methylphenols	8.13	107	557375	61.109	ng	93
22) Acetophenone	8.16	105	699810	60.308	ng	# 97
24) Nitrobenzene	8.53	77	590191	59.091	ng	98
25) Isophorone	9.06	82	1097316	60.157	ng	100
26) 2-Nitrophenol	9.23	139	237533	62.891	ng	99
27) 2,4-Dimethylphenol	9.31	122	362704	60.354	ng	99
28) bis(2-Chloroethoxy)methane	9.54	93	595360	59.207	ng	99
29) 2,4-Dichlorophenol	9.76	162	410395	61.888	ng	97
30) 1,2,4-Trichlorobenzene	9.96	180	440174	59.270	ng	99
31) Naphthalene	10.14	128	1338811	59.051	ng	100
32) Benzoic acid	9.53	122	315990	68.026	ng	97
33) 4-Chloroaniline	10.27	127	602821	61.130	ng	99
34) Hexachlorobutadiene	10.43	225	287915	58.445	ng	99
35) Caprolactam	11.09	113	113306	48.690	ng	98
36) 4-Chloro-3-methylphenol	11.42	107	500938	60.511	ng	97
37) 2-Methylnaphthalene	11.77	142	988240	59.295	ng	98
38) 1-Methylnaphthalene	11.99	142	940529	59.097	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	515226	59.356	ng	100

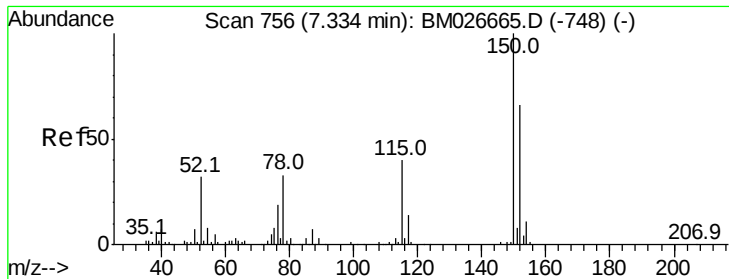
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
 Data File : BM026667.D
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 QLast Update : Mon Jul 06 18:20:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	281721	66.834	ng	98
43) 2,4,6-Trichlorophenol	12.41	196	353846	62.233	ng	99
44) 2,4,5-Trichlorophenol	12.49	196	404348	61.017	ng	100
46) 1,1'-Biphenyl	12.82	154	1265329	59.810	ng	99
47) 2-Chloronaphthalene	12.85	162	1022826	60.187	ng	99
48) 2-Nitroaniline	13.08	65	437639	63.077	ng	99
49) Acenaphthylene	13.71	152	1643148	60.544	ng	99
50) Dimethylphthalate	13.49	163	1321984	58.845	ng	99
51) 2,6-Dinitrotoluene	13.60	165	295795	60.986	ng	97
52) Acenaphthene	14.06	154	985538	59.866	ng	100
53) 3-Nitroaniline	13.93	138	319852	63.124	ng	94
54) 2,4-Dinitrophenol	14.14	184	191687	65.789	ng	99
55) Dibenzofuran	14.40	168	1606070	59.864	ng	100
56) 4-Nitrophenol	14.27	139	248051	63.075	ng	94
57) 2,4-Dinitrotoluene	14.40	165	433859	62.934	ng	96
58) Fluorene	15.06	166	1336592	60.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	348326	60.501	ng	100
60) Diethylphthalate	14.86	149	1415479	59.842	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	720320	59.934	ng	99
62) 4-Nitroaniline	15.11	138	321021	62.711	ng	98
63) Azobenzene	15.36	77	1551326	59.826	ng	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	259982	63.036	ng	96
66) n-Nitrosodiphenylamine	15.29	169	1146424	60.289	ng	99
67) 4-Bromophenyl-phenylether	15.96	248	439399	59.688	ng	97
68) Hexachlorobenzene	16.07	284	454418	58.953	ng	97
69) Atrazine	16.26	200	321259	56.848	ng	99
70) Pentachlorophenol	16.42	266	273292	61.325	ng	99
71) Phenanthrene	16.80	178	2086956	59.809	ng	100
72) Anthracene	16.89	178	2090675	60.156	ng	100
73) Carbazole	17.17	167	1998905	60.908	ng	100
74) Di-n-butylphthalate	17.76	149	2533795	61.730	ng	99
75) Fluoranthene	18.83	202	2542183	60.270	ng	99
77) Benzidine	19.03	184	680346	55.799	ng	99
78) Pyrene	19.19	202	2634637	61.083	ng	100
80) Butylbenzylphthalate	20.13	149	1208240	63.484	ng	100
81) Benzo(a)anthracene	20.96	228	2629586	59.118	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	818084	58.943	ng	99
83) Chrysene	21.01	228	2531125	58.908	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1849636	62.650	ng	99
85) Di-n-octyl phthalate	21.77	149	3065076	62.473	ng	98
87) Indeno(1,2,3-cd)pyrene	25.07	276	2086289	54.787	ng	100
88) Benzo(b)fluoranthene	22.44	252	2366641	60.676	ng	100
89) Benzo(k)fluoranthene	22.49	252	2369072	61.993	ng	100
90) Benzo(a)pyrene	22.96	252	2126211	60.482	ng	99
91) Dibenzo(a,h)anthracene	25.07	278	1768354	54.957	ng	99
92) Benzo(g,h,i)perylene	25.67	276	1595158	53.833	ng	99

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

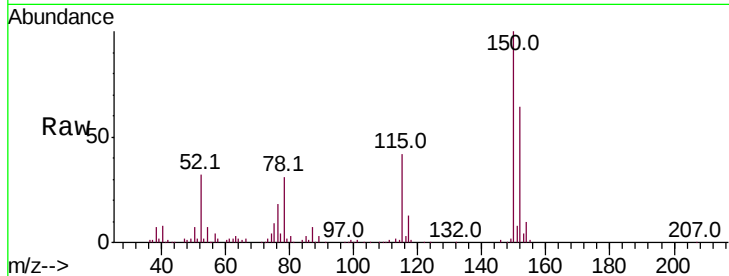


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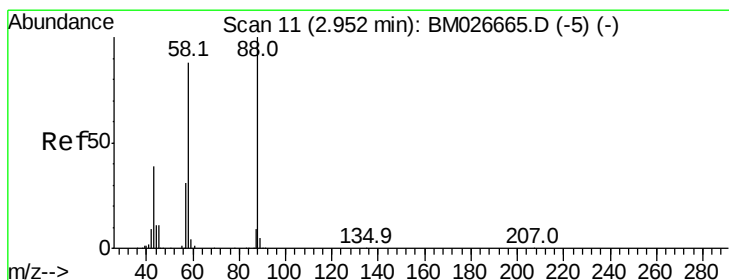
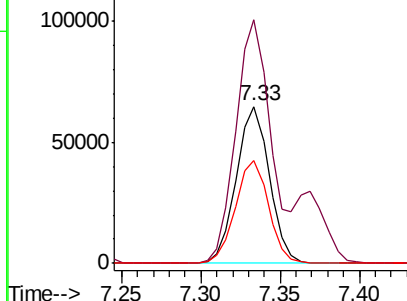
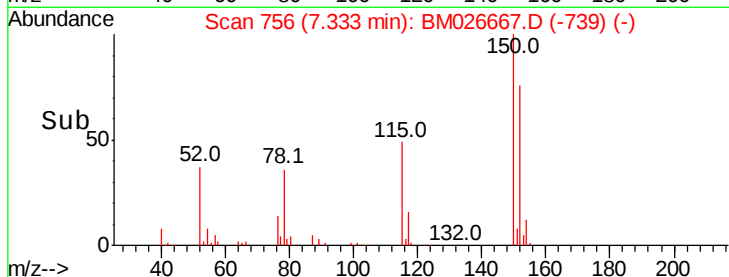
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 94075
Ion Ratio Lower Upper
152 100
150 155.2 121.1 181.7
115 65.3 48.6 73.0



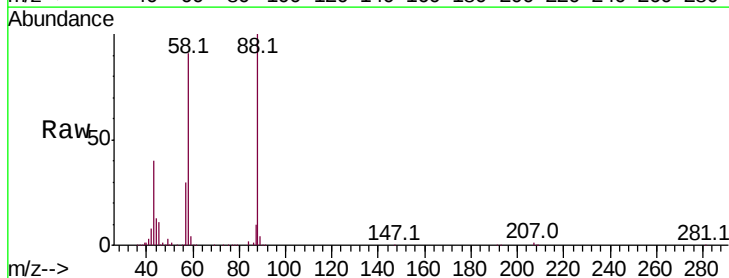
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



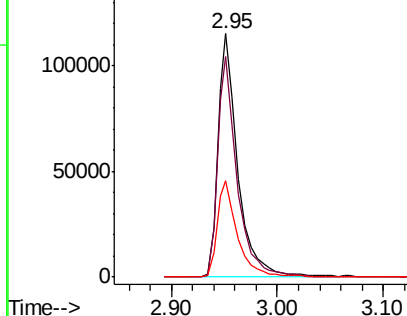
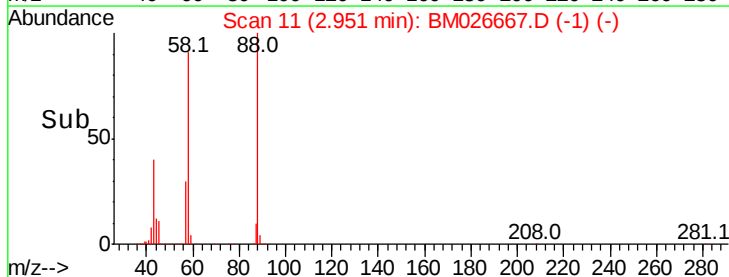
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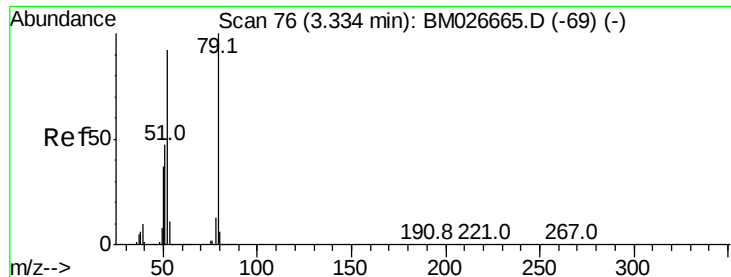
1,4-Dioxane
Concen: 56.010 ng
RT: 2.95 min Scan# 11
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion: 88 Resp: 152202
Ion Ratio Lower Upper
88 100
58 89.3 72.2 108.4
43 41.0 34.4 51.6



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: 51.964 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

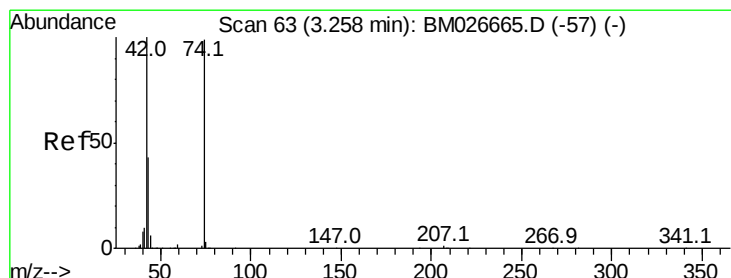
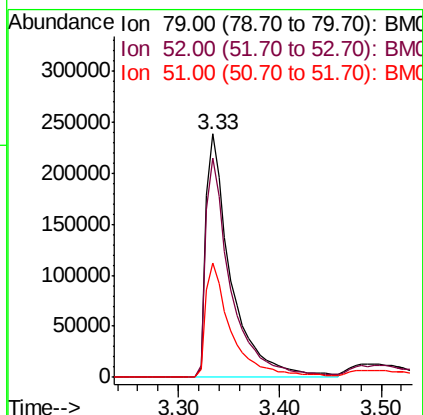
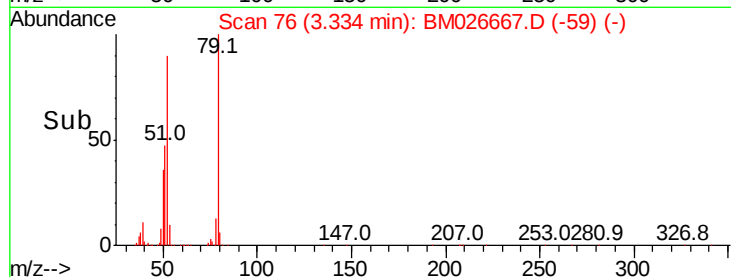
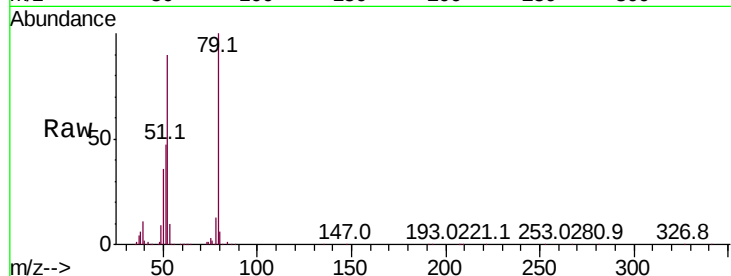
Tot Ion: 79 Resp: 408638

Ion Ratio Lower Upper

79 100

52 89.8 73.4 110.0

51 47.2 38.4 57.6



#4

n-Nitrosodimethylamine

Concen: 60.190 ng

RT: 3.26 min Scan# 63

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

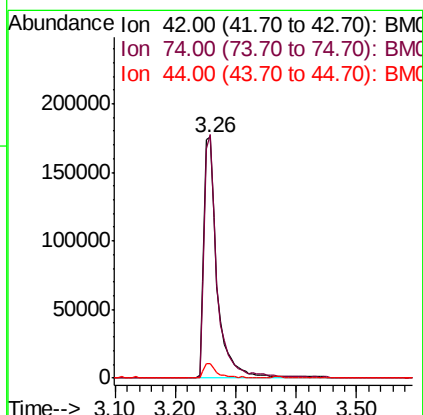
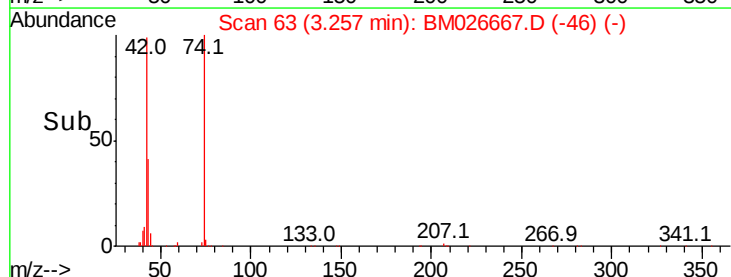
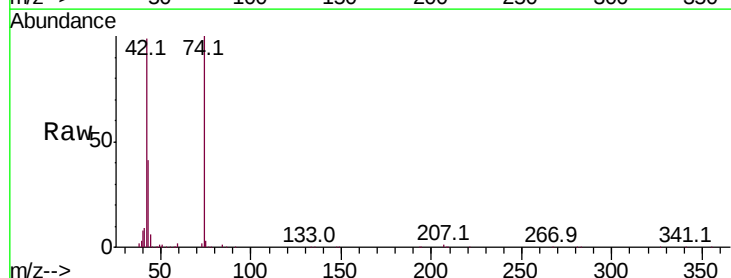
Tgt Ion: 42 Resp: 268989

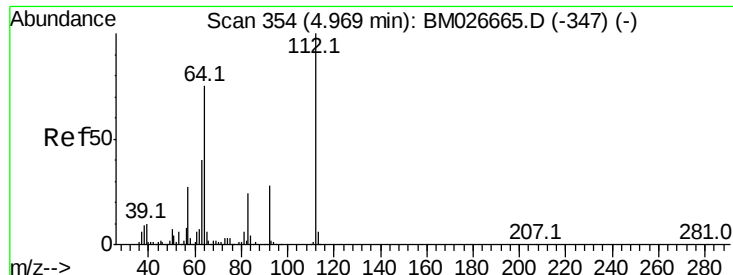
Ion Ratio Lower Upper

42 100

74 101.2 79.2 118.8

44 6.0 5.0 7.4





#5

2-Fluorophenol

Concen: 118.063 ng

RT: 4.97 min Scan# 354

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

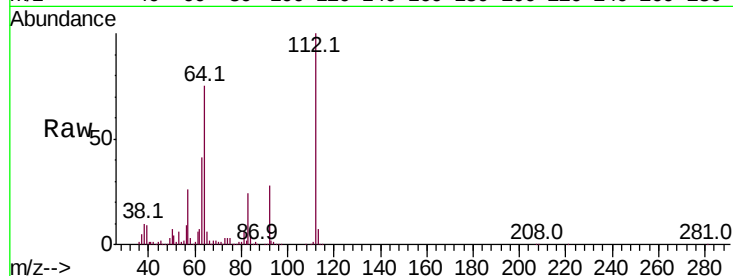
Tot Ion:112 Resp: 672370

Ion Ratio Lower Upper

112 100

64 74.5 59.8 89.6

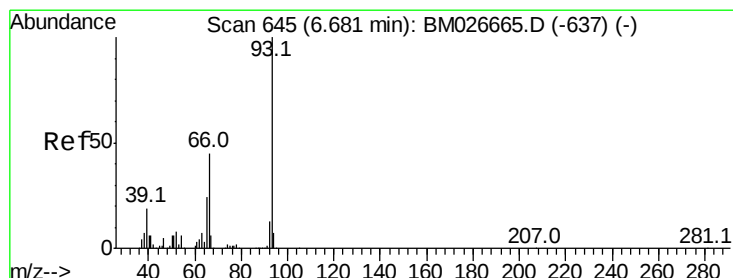
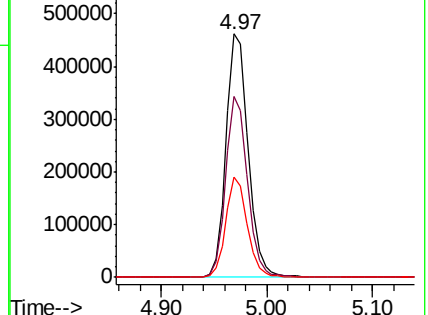
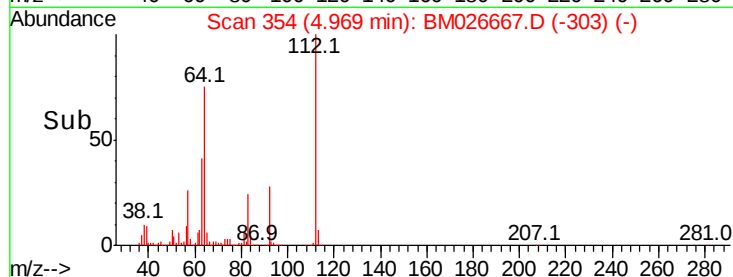
63 41.0 32.2 48.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 59.492 ng

RT: 6.69 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

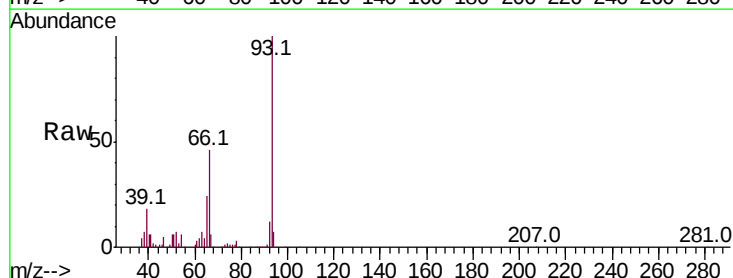
Tgt Ion: 93 Resp: 649015

Ion Ratio Lower Upper

93 100

66 46.2 36.4 54.6

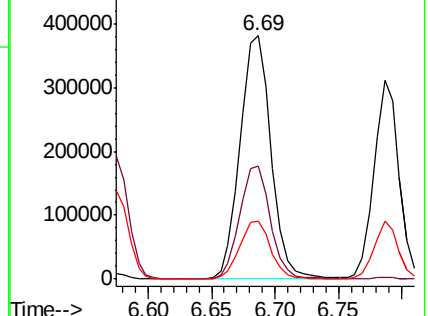
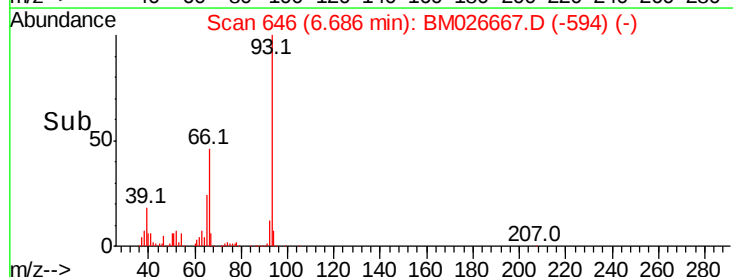
65 24.0 19.0 28.4

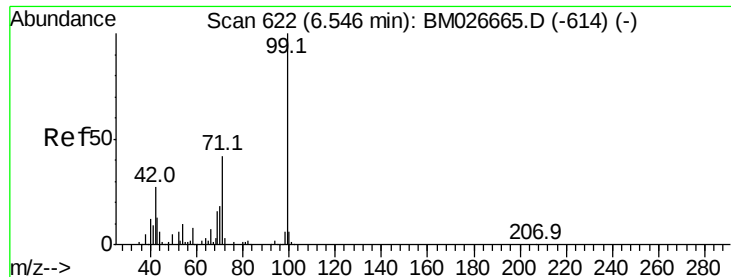


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 122.025 ng

RT: 6.55 min Scan# 623

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

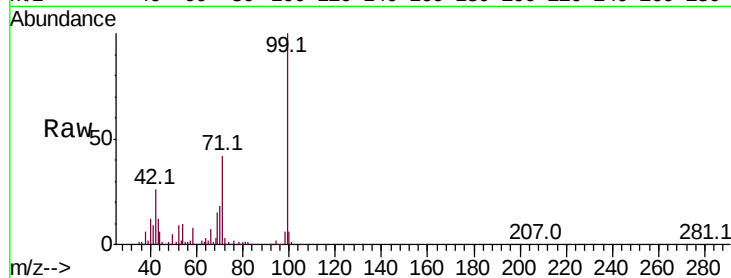
Tot Ion: 99 Resp: 1080676

Ion Ratio Lower Upper

99 100

42 26.1 22.0 33.0

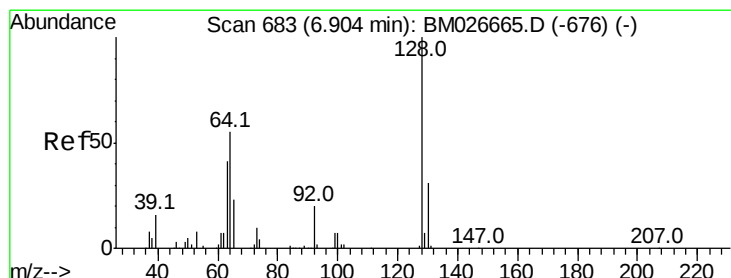
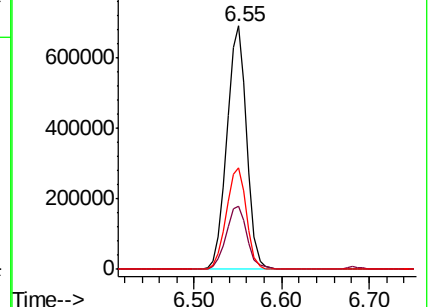
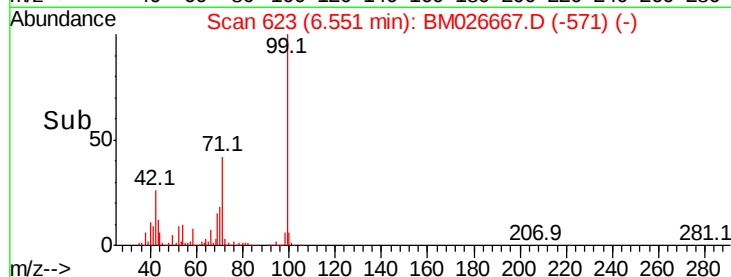
71 42.0 33.8 50.8



Abundance Ion 99.00 (98.70 to 99.70): BM026665.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026665.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026665.D (-614) (-)



#8

2-Chlorophenol

Concen: 59.575 ng

RT: 6.91 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

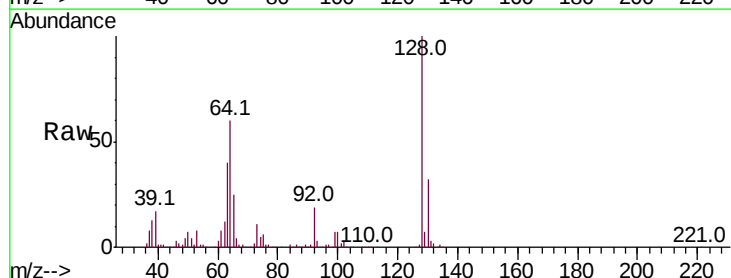
Tgt Ion: 128 Resp: 394809

Ion Ratio Lower Upper

128 100

130 32.5 11.2 51.2

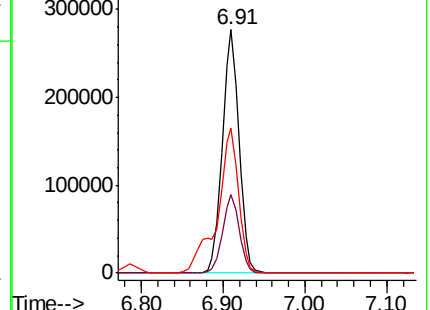
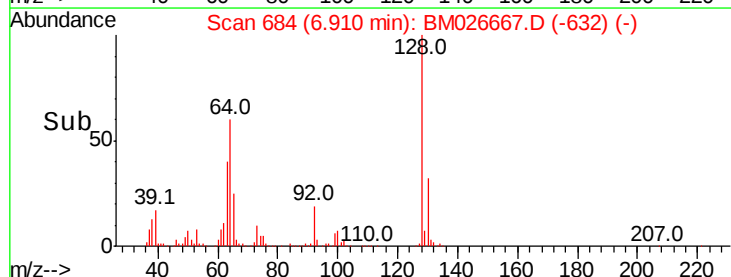
64 59.7 42.1 82.1

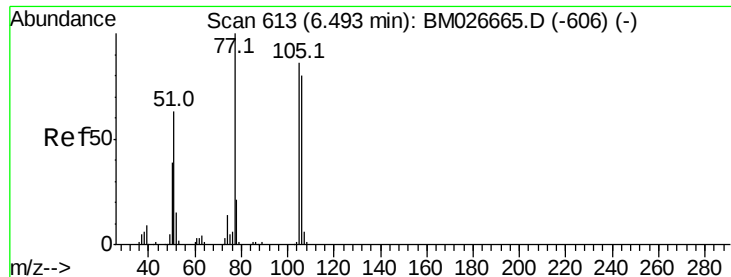


Abundance Ion 128.00 (127.70 to 128.70): BM026665.D (-676) (-)

Ion 130.00 (129.70 to 130.70): BM026665.D (-676) (-)

Ion 64.00 (63.70 to 64.70): BM026665.D (-676) (-)





#9

Benzaldehyde

Concen: 49.792 ng

RT: 6.49 min Scan# 613

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

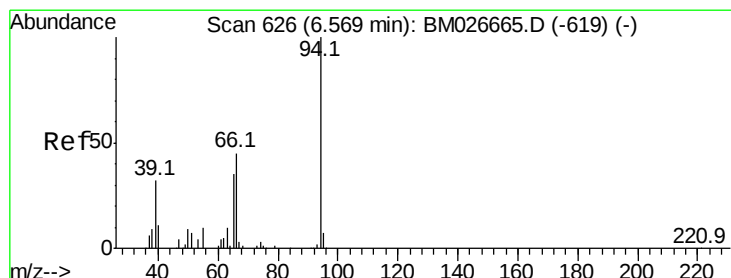
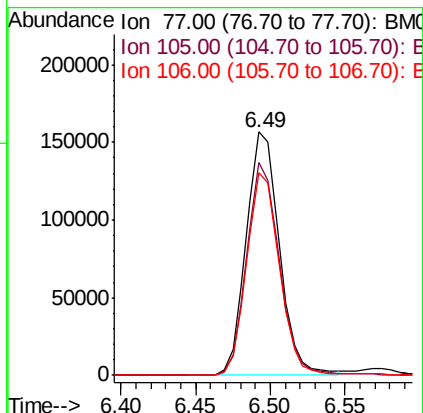
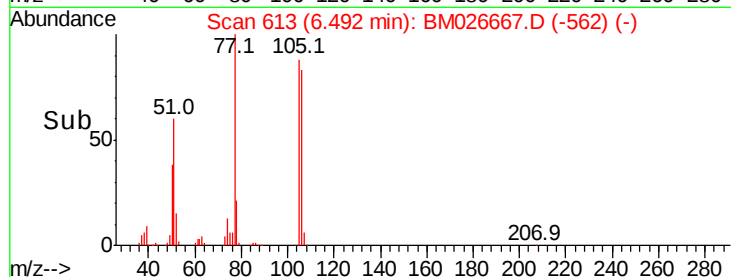
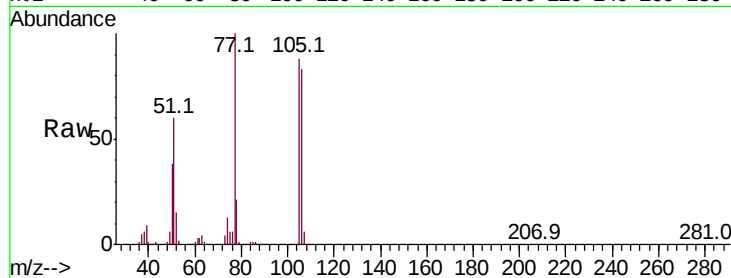
Tot Ion: 77 Resp: 240932

Ion Ratio Lower Upper

77 100

105 87.6 66.1 106.1

106 83.3 59.9 99.9



#10

Phenol

Concen: 60.841 ng

RT: 6.57 min Scan# 627

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

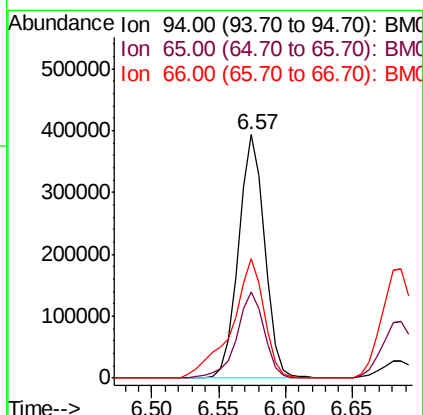
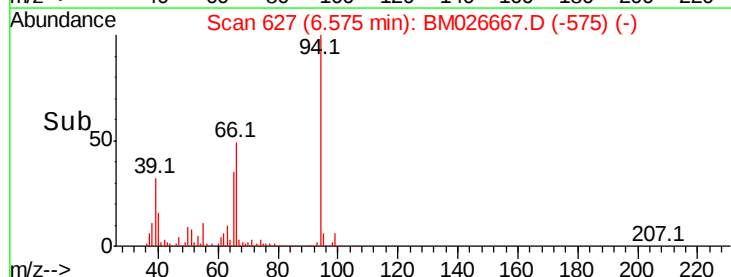
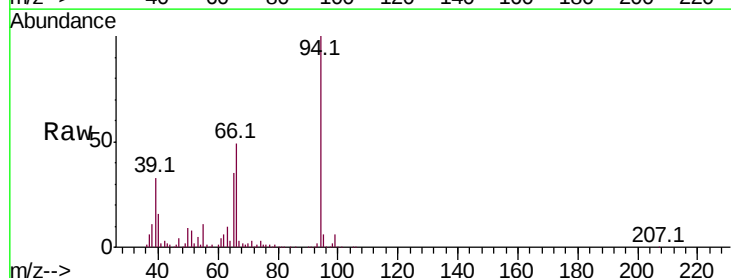
Tgt Ion: 94 Resp: 533585

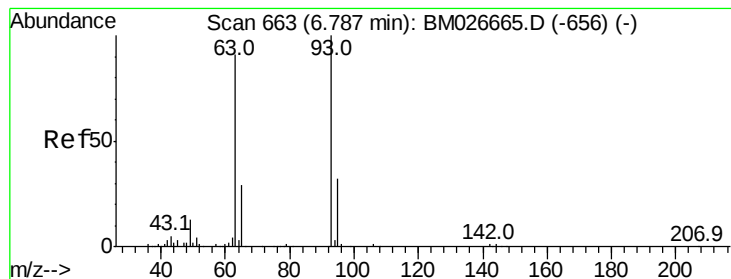
Ion Ratio Lower Upper

94 100

65 35.2 15.6 55.6

66 48.9 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 58.467 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

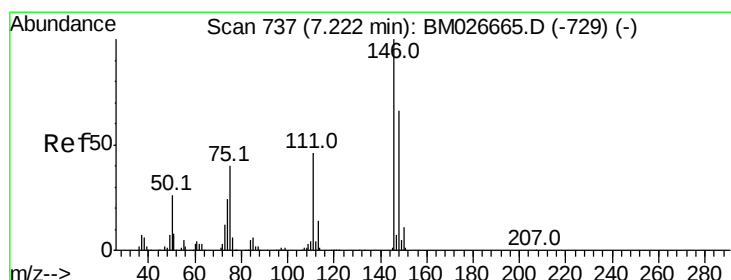
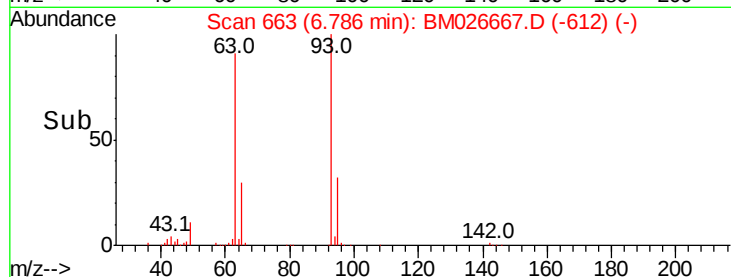
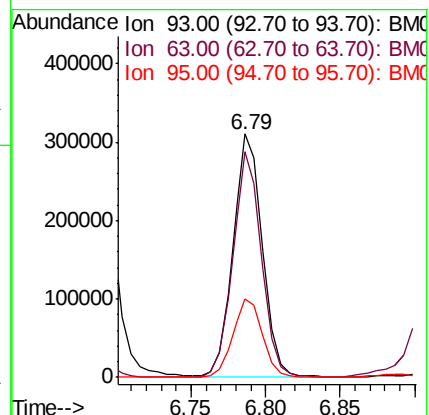
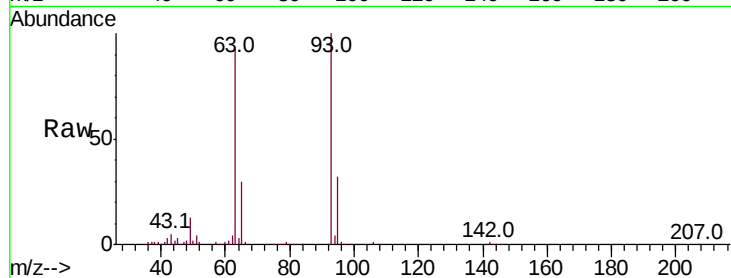
Tot Ion: 93 Resp: 425403

Ion Ratio Lower Upper

93 100

63 92.9 70.5 110.5

95 32.2 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 57.811 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

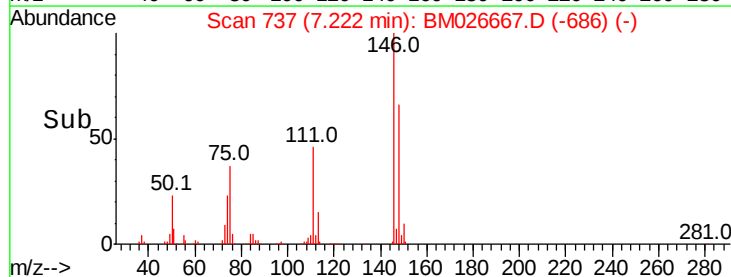
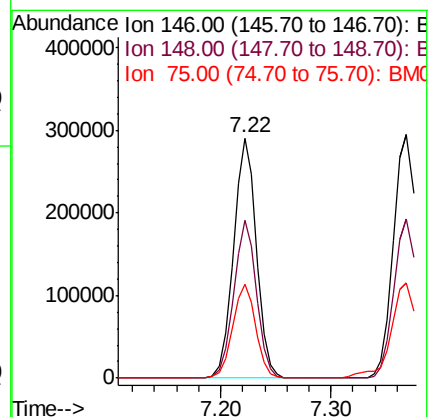
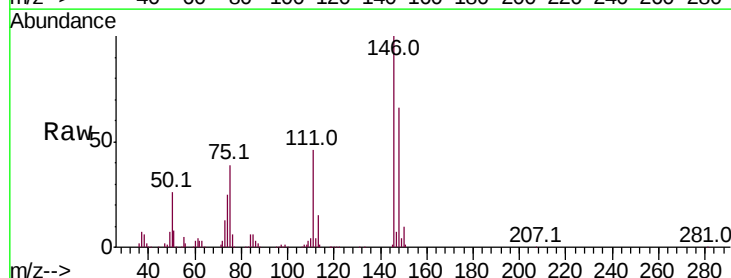
Tgt Ion: 146 Resp: 420498

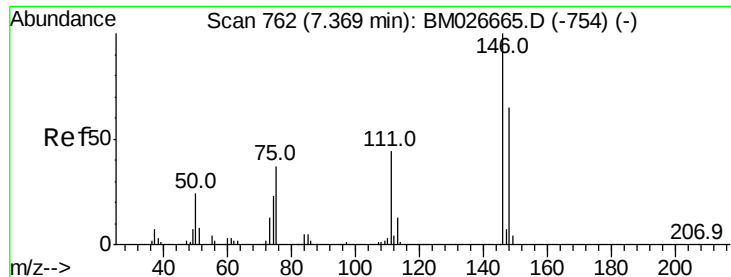
Ion Ratio Lower Upper

146 100

148 65.7 53.2 79.8

75 39.3 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 58.336 ng

RT: 7.37 min Scan# 762

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

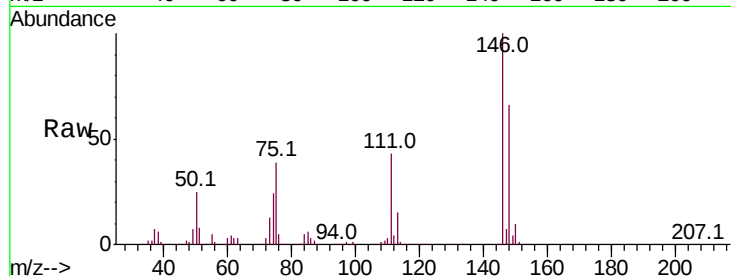
Tot Ion:146 Resp: 432134

Ion Ratio Lower Upper

146 100

148 65.6 52.1 78.1

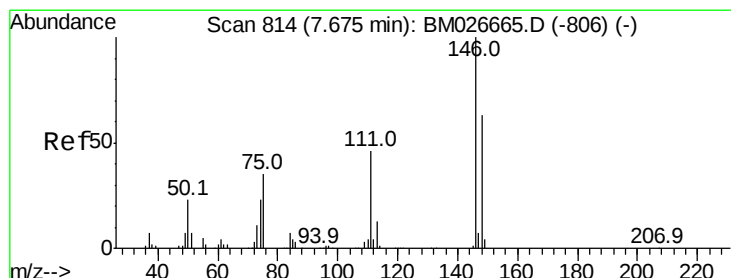
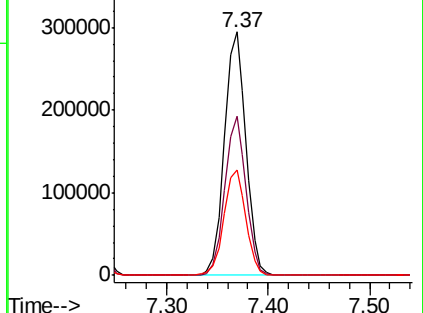
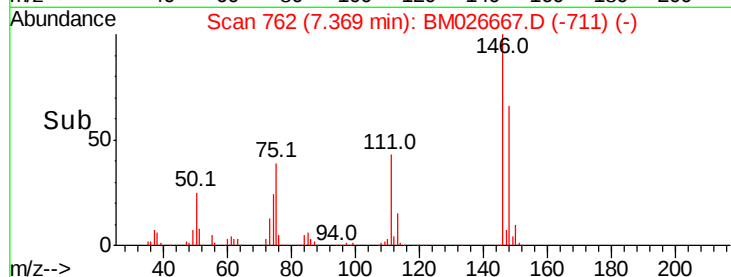
111 43.4 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 58.540 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

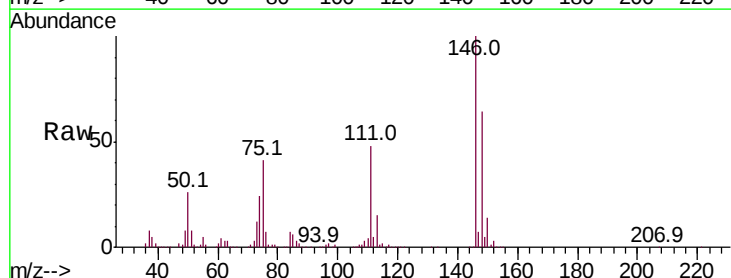
Tgt Ion:146 Resp: 429638

Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

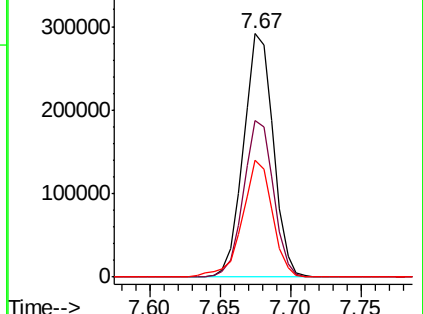
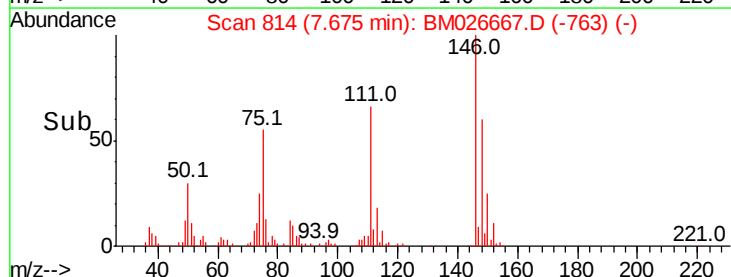
111 48.1 36.9 55.3

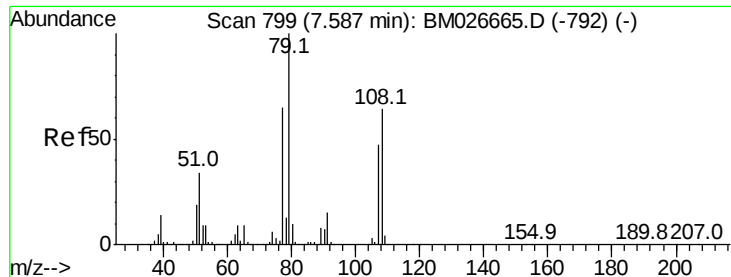


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.718 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

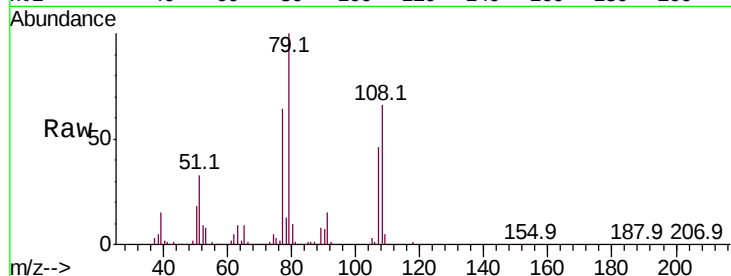
Tot Ion: 79 Resp: 458582

Ion Ratio Lower Upper

79 100

108 65.7 51.2 76.8

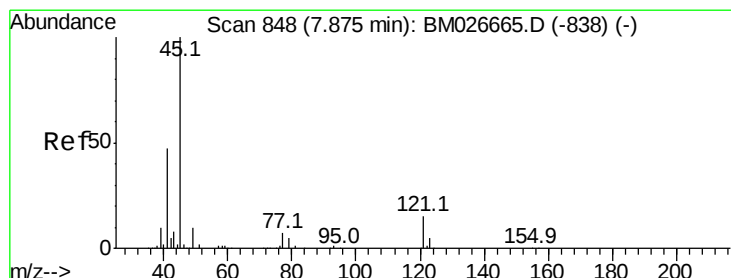
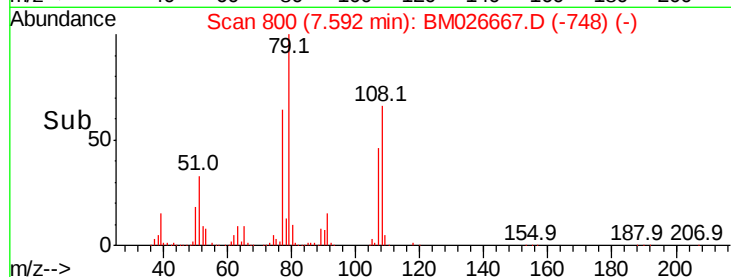
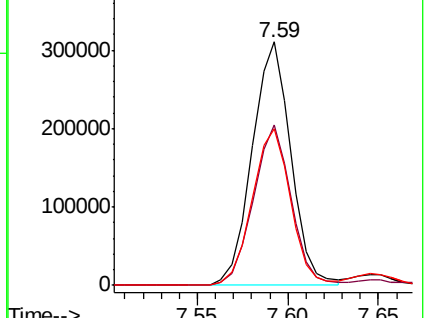
77 64.2 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BM026667.D (-792) (-)

Ion 108.00 (107.70 to 108.70): BM026667.D (-792) (-)

Ion 77.00 (76.70 to 77.70): BM026667.D (-792) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.050 ng

RT: 7.87 min Scan# 848

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

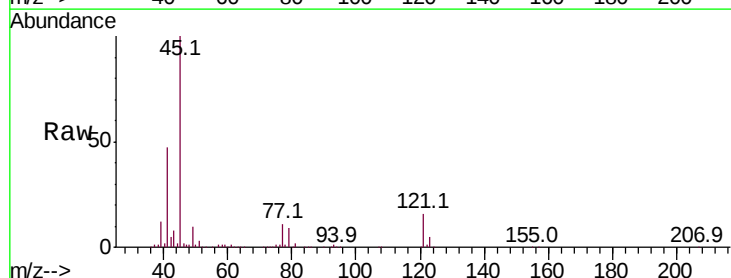
Tgt Ion: 45 Resp: 852182

Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.9

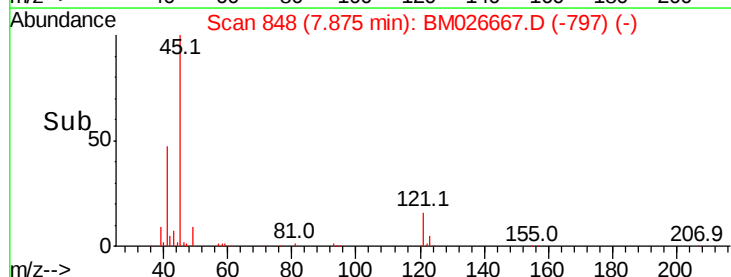
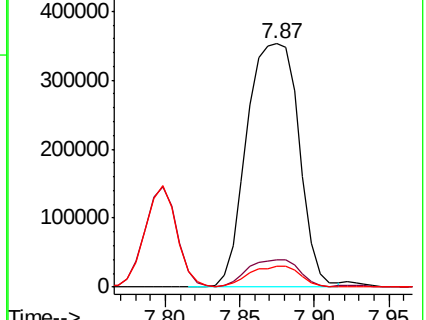
79 8.5 0.0 28.7

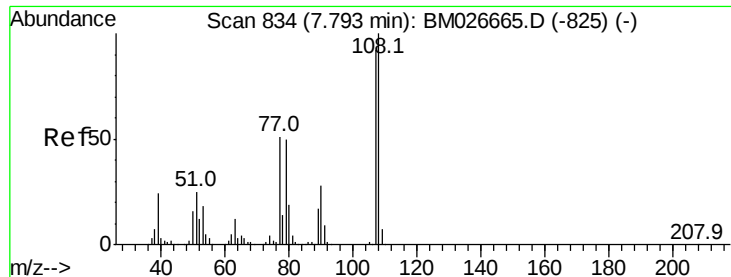


Abundance Ion 45.00 (44.70 to 45.70): BM026667.D (-797) (-)

Ion 77.00 (76.70 to 77.70): BM026667.D (-797) (-)

Ion 79.00 (78.70 to 79.70): BM026667.D (-797) (-)

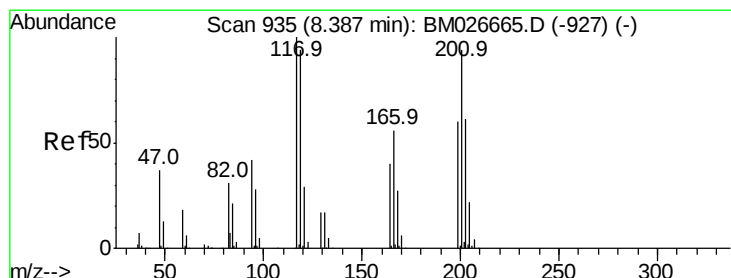
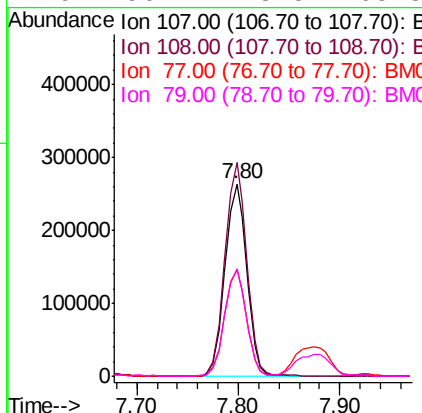
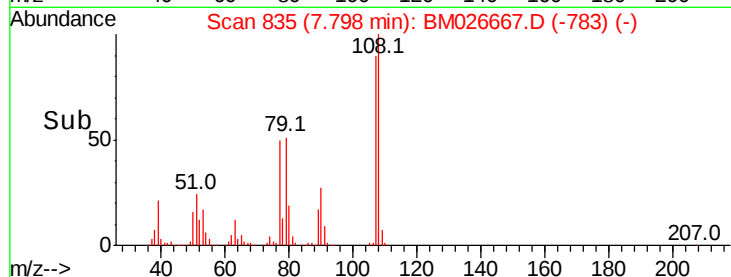
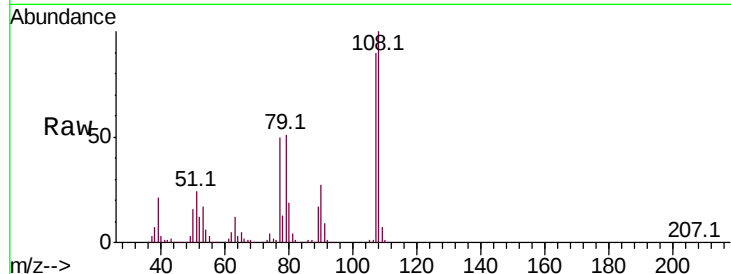




#17
2-Methylphenol
Concen: 59.910 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.01 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

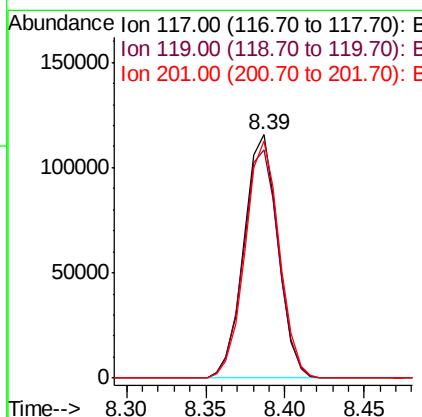
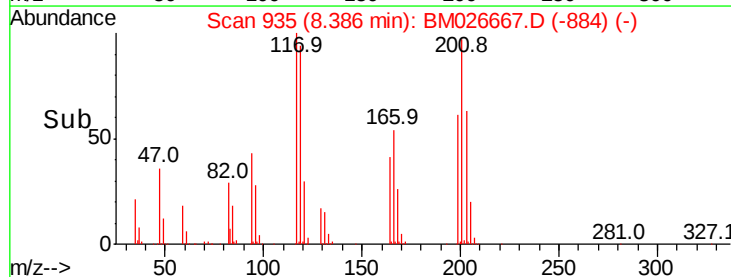
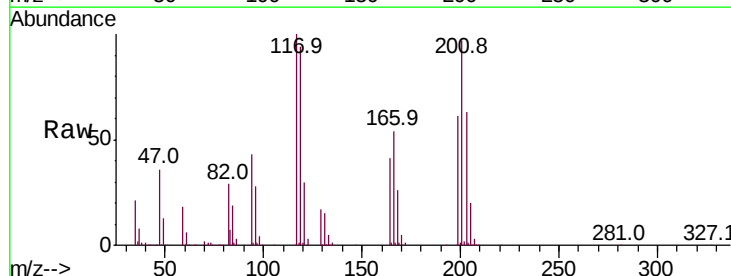
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

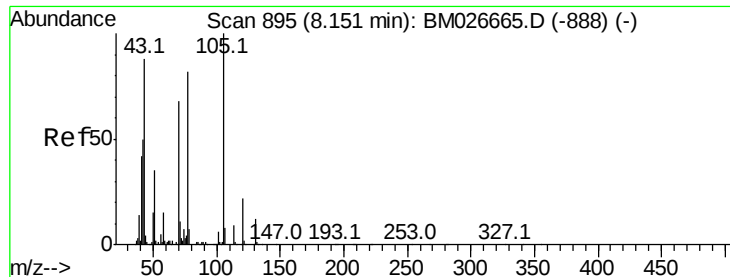
Tot Ion:107 Resp: 393653
Ion Ratio Lower Upper
107 100
108 111.1 87.0 130.4
77 55.3 44.8 67.2
79 56.1 43.5 65.3



#18
Hexachloroethane
Concen: 59.014 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion:117 Resp: 172788
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.2
201 97.5 75.2 112.8

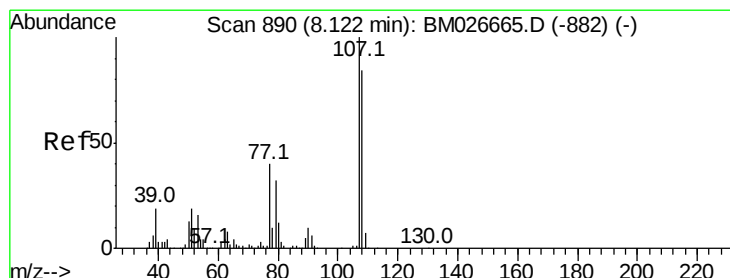
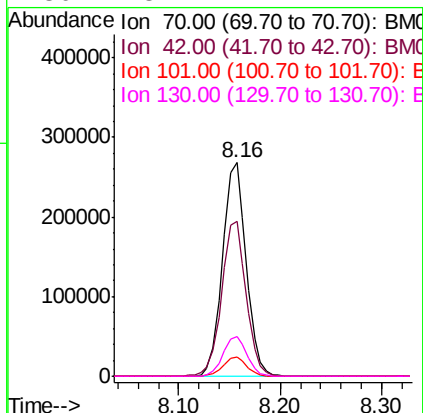
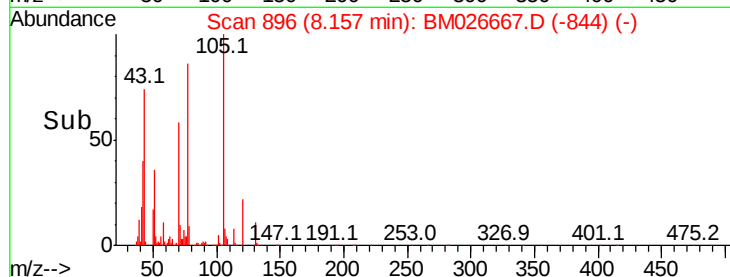
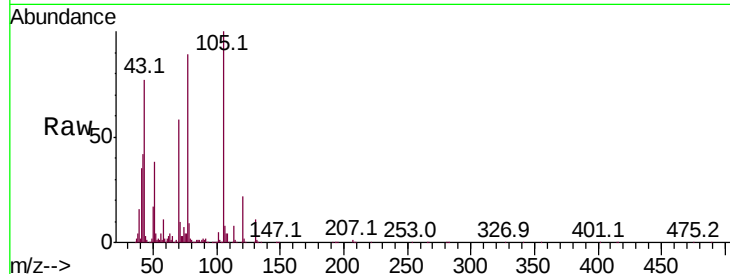




#19
n-Nitroso-di-n-propylamine
Concen: 59.570 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.01 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

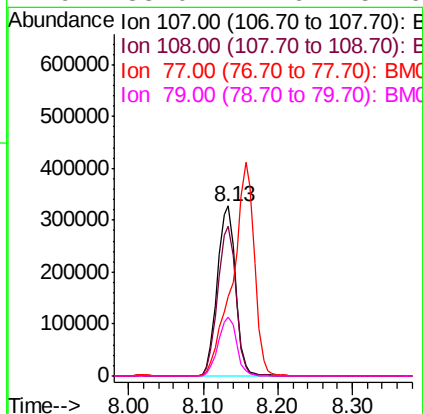
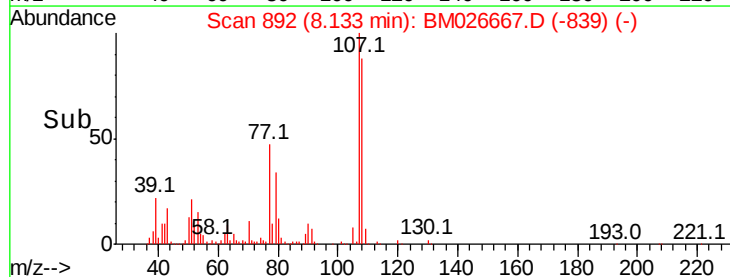
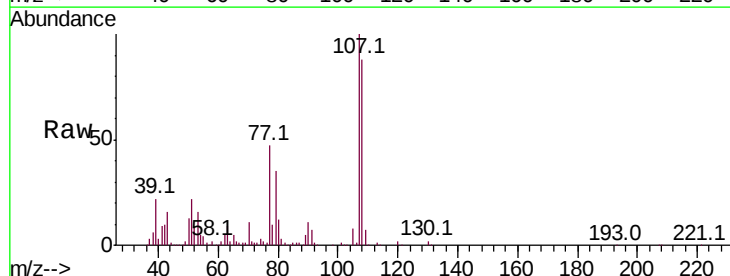
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

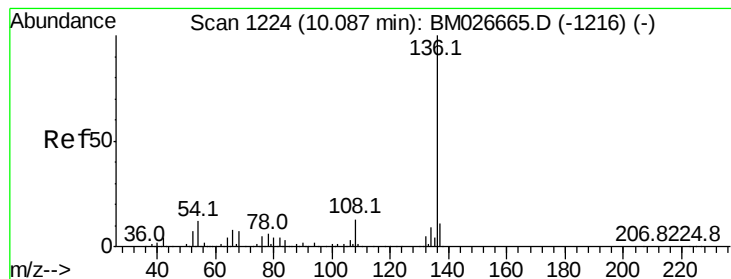
Tot Ion:	70	Resp:	433710
Ion	Ratio	Lower	Upper
70	100		
42	72.6	59.6	89.4
101	9.2	7.2	10.8
130	18.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 61.109 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.01 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion:	107	Resp:	557375
Ion	Ratio	Lower	Upper
107	100		
108	88.4	63.8	103.8
77	46.7	20.2	60.2
79	35.0	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.09 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 407012

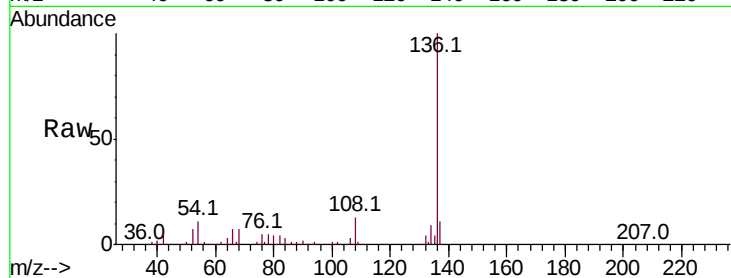
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 11.5 9.9 14.9

68 6.7 5.4 8.0



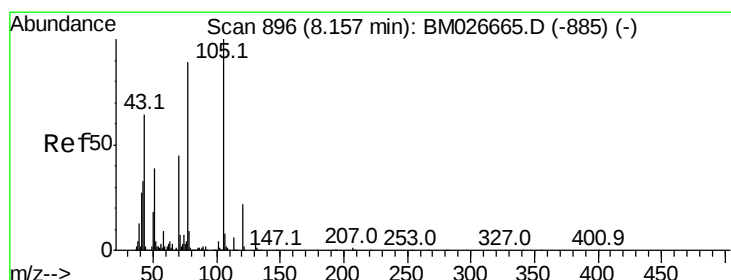
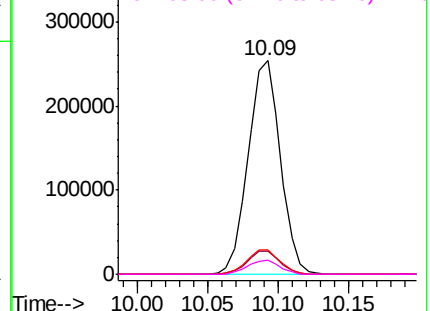
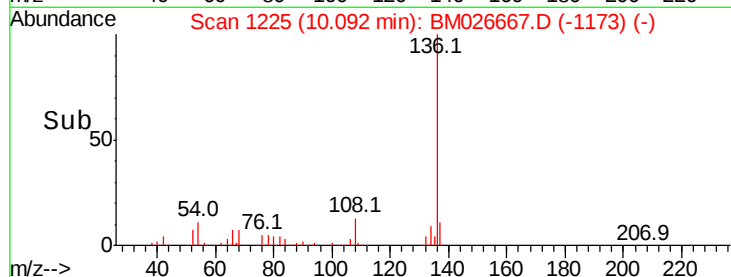
Abundance

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): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 60.308 ng

RT: 8.16 min Scan# 896

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Tgt Ion:105 Resp: 699810

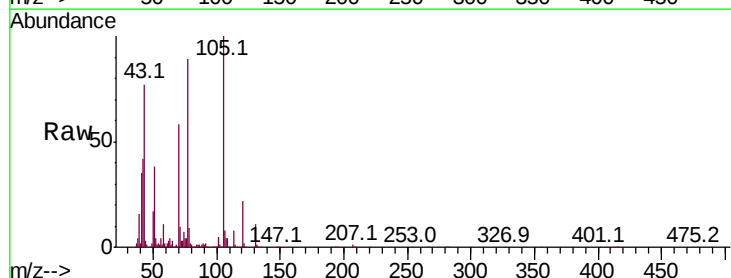
Ion Ratio Lower Upper

105 100

71 9.9 5.9 8.9#

51 37.6 31.4 47.0

120 21.7 17.9 26.9



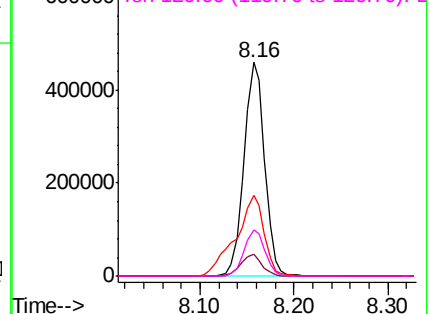
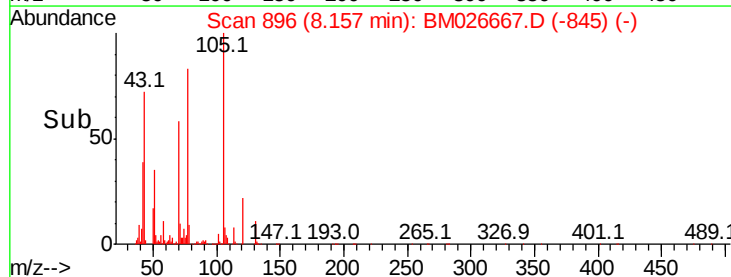
Abundance

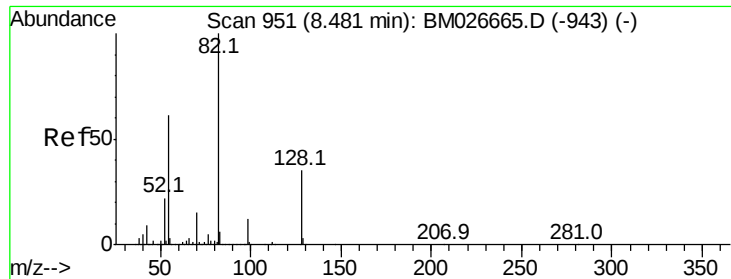
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

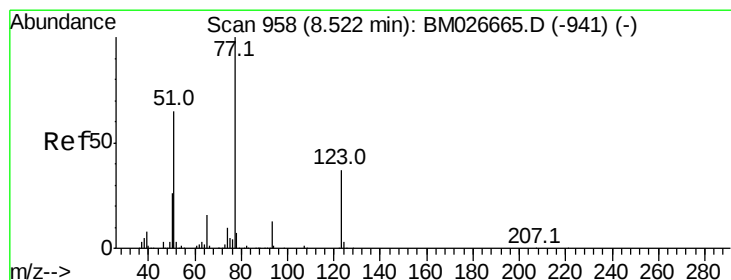
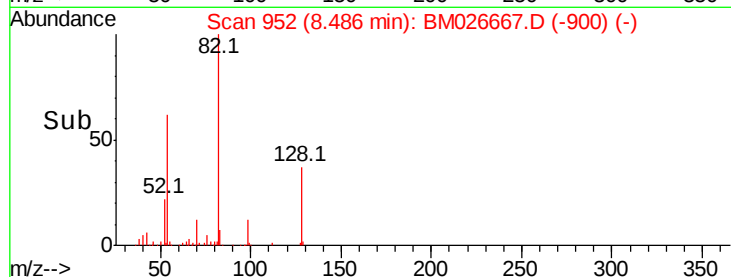
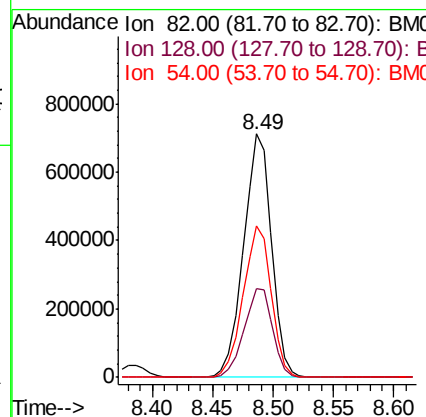
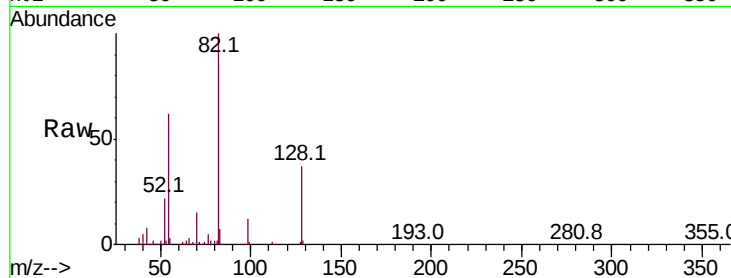




#23
 Nitrobenzene-d5
 Concen: 119.712 ng
 RT: 8.49 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BM026667.D
 Acq: 06 Jul 2020 16:31

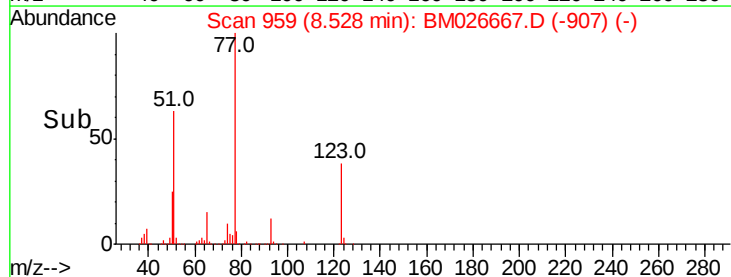
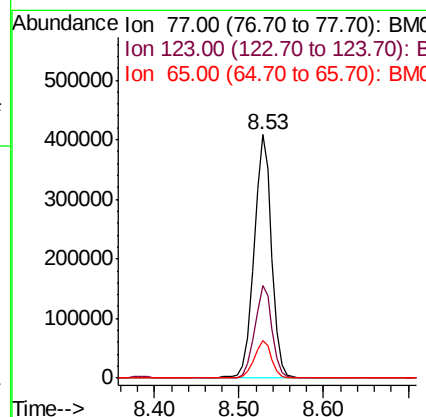
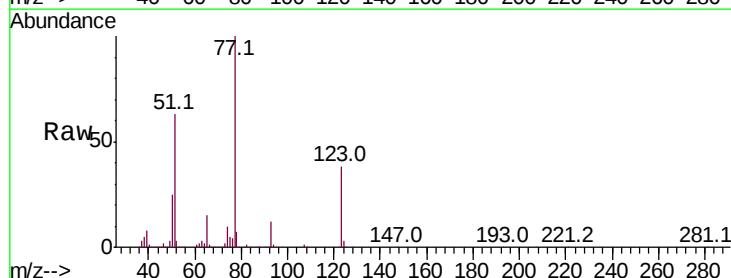
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

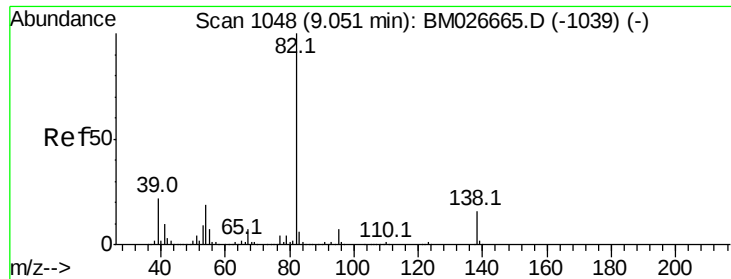
Tot Ion: 82 Resp: 1149408
 Ion Ratio Lower Upper
 82 100
 128 36.7 28.2 42.2
 54 62.0 49.0 73.6



#24
 Nitrobenzene
 Concen: 59.091 ng
 RT: 8.53 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BM026667.D
 Acq: 06 Jul 2020 16:31

Tgt Ion: 77 Resp: 590191
 Ion Ratio Lower Upper
 77 100
 123 38.0 29.4 44.0
 65 15.3 12.6 19.0





#25

Isophorone

Concen: 60.157 ng

RT: 9.06 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

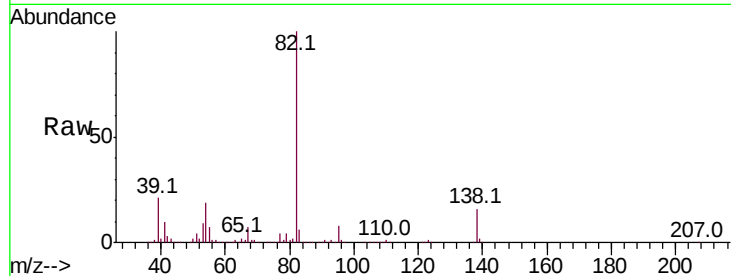
Tot Ion: 82 Resp: 1097316

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

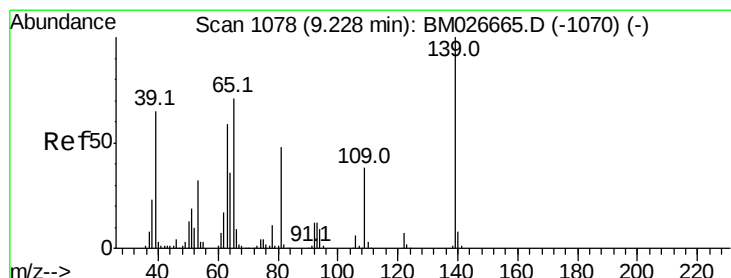
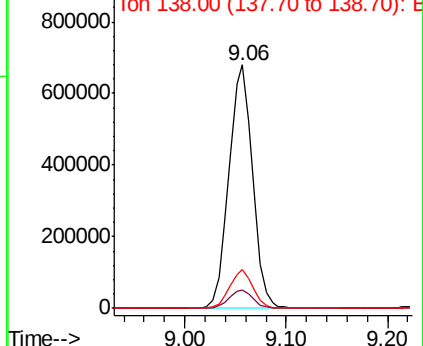
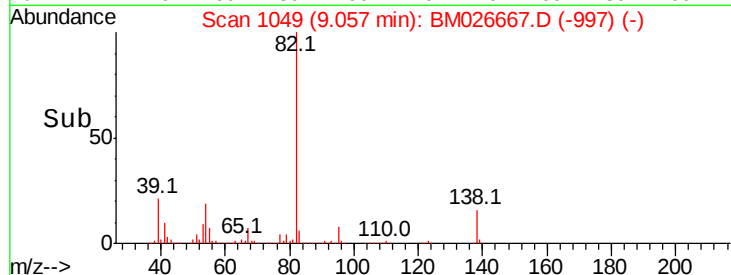
138 16.0 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BM026667.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM026667.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM026667.D (-1039) (-)



#26

2-Nitrophenol

Concen: 62.891 ng

RT: 9.23 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

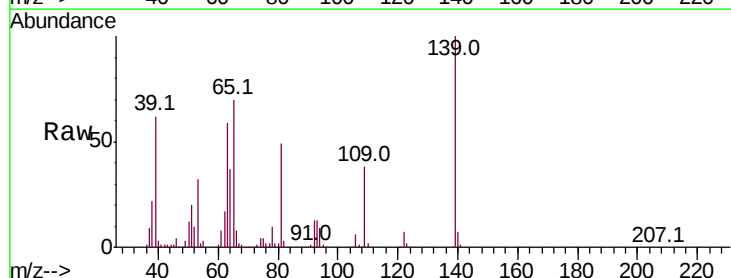
Tgt Ion: 139 Resp: 237533

Ion Ratio Lower Upper

139 100

109 38.0 30.6 45.8

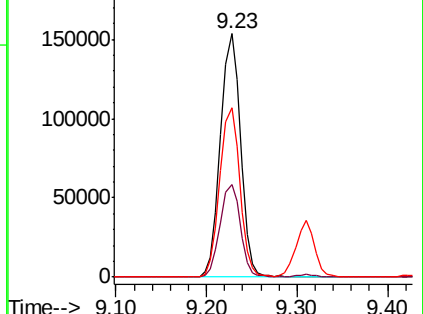
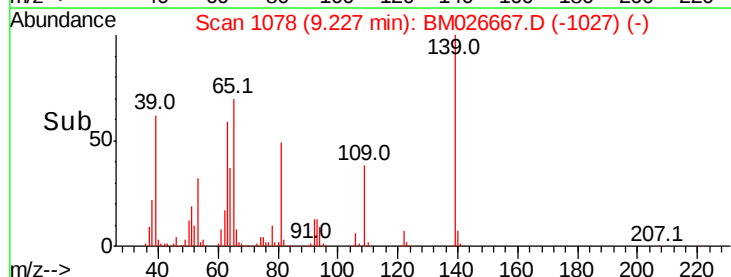
65 69.6 57.0 85.4

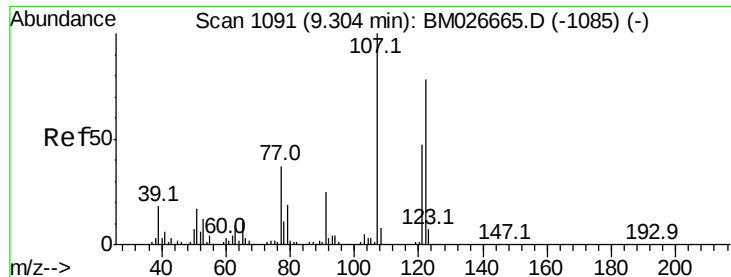


Abundance Ion 139.00 (138.70 to 139.70): BM026667.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026667.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026667.D (-1070) (-)

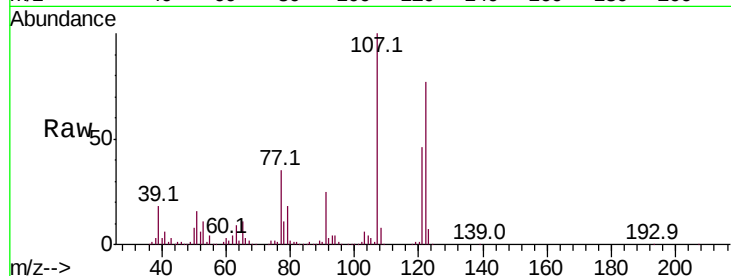




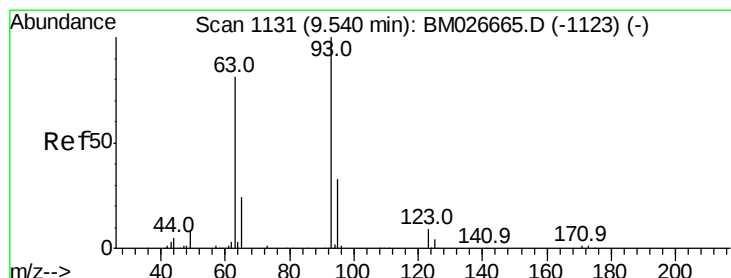
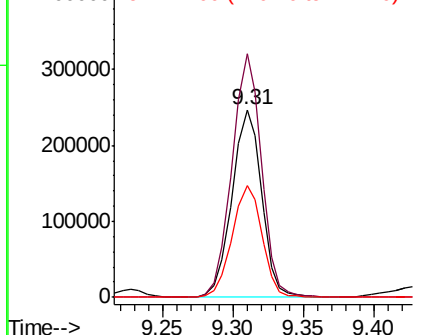
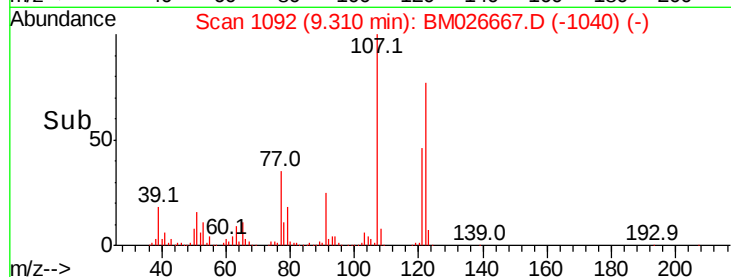
#27
2,4-Dimethylphenol
Concen: 60.354 ng
RT: 9.31 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:122 Resp: 362704
Ion Ratio Lower Upper
122 100
107 129.8 102.6 154.0
121 59.4 48.3 72.5

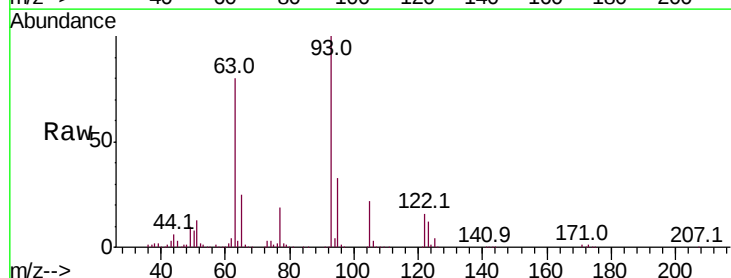


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

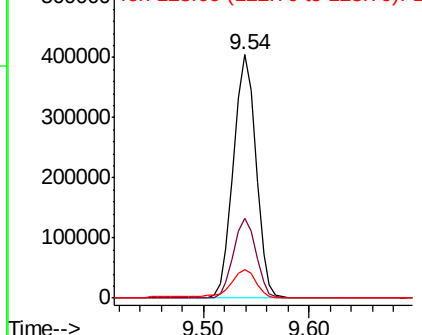
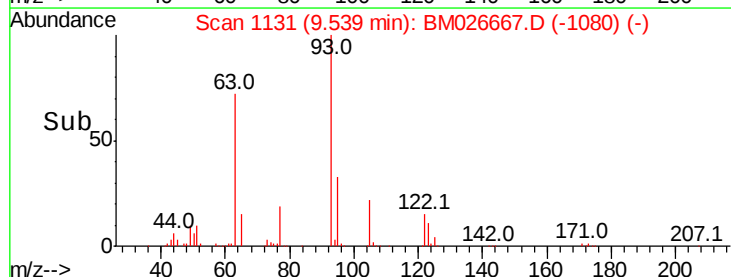


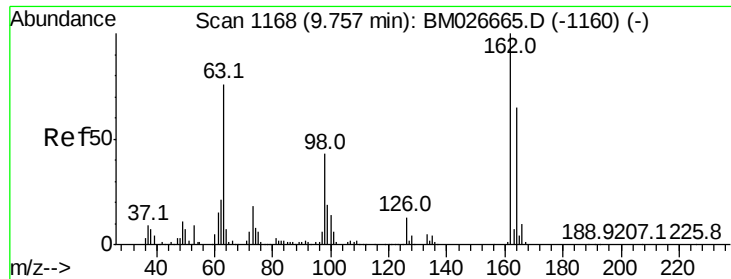
#28
bis(2-Chloroethoxy)methane
Concen: 59.207 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion: 93 Resp: 595360
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.6 8.6 13.0



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

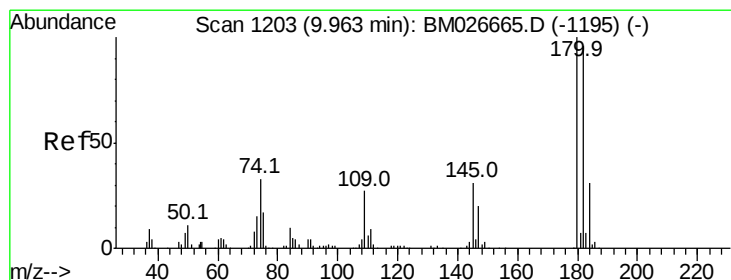
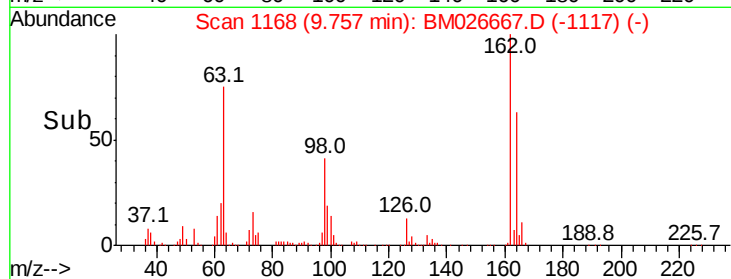
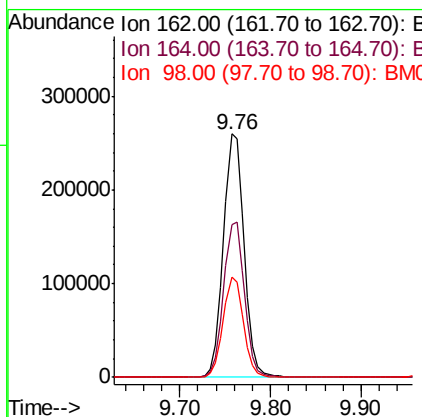
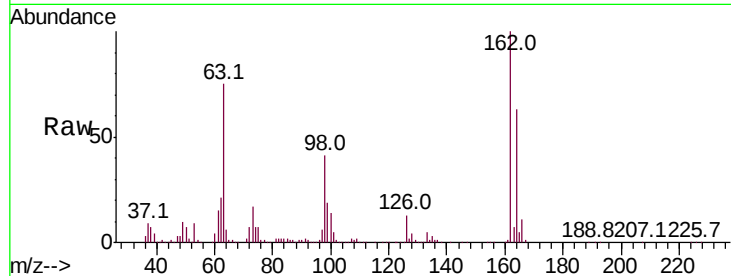




#29
 2,4-Dichlorophenol
 Concen: 61.888 ng
 RT: 9.76 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BM026667.D
 Acq: 06 Jul 2020 16:31

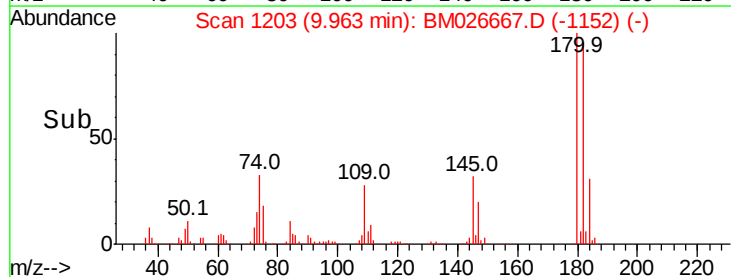
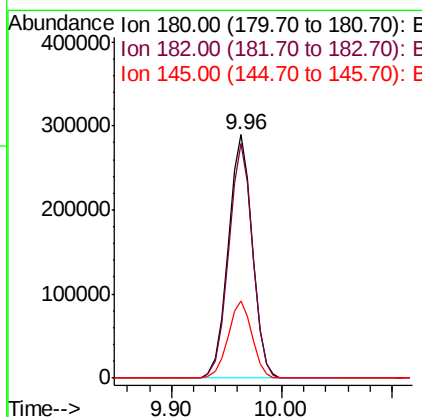
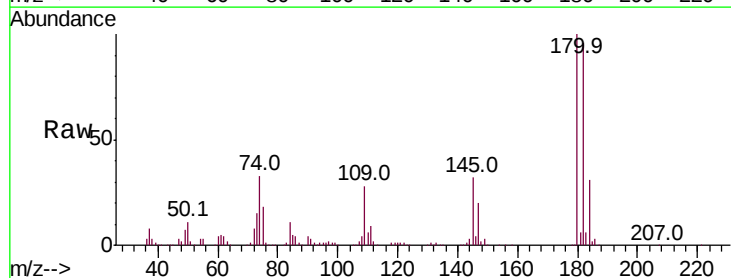
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

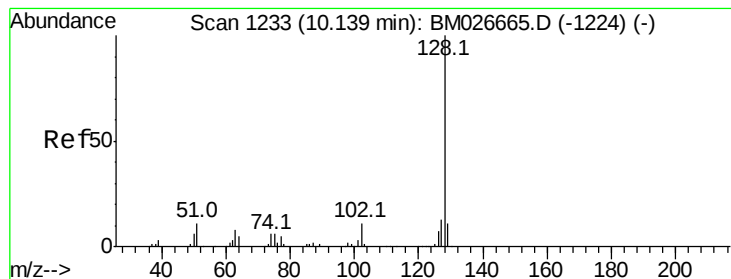
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.9	84.9
98	41.1	22.6	62.6



#30
 1,2,4-Trichlorobenzene
 Concen: 59.270 ng
 RT: 9.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BM026667.D
 Acq: 06 Jul 2020 16:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.5	114.7
145	31.9	25.0	37.6





#31

Naphthalene

Concen: 59.051 ng

RT: 10.14 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

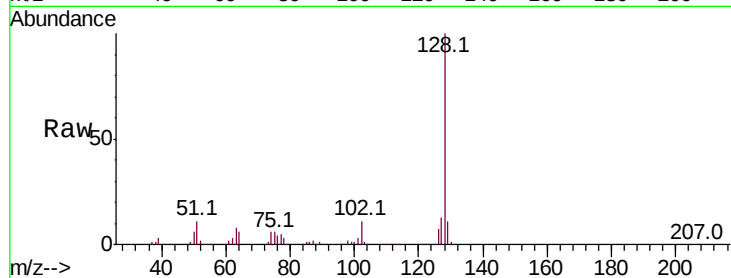
Tot Ion:128 Resp: 1338811

Ion Ratio Lower Upper

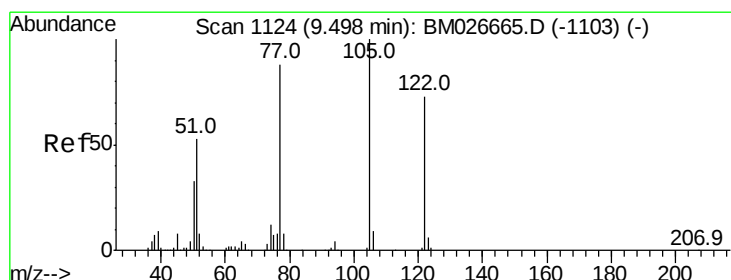
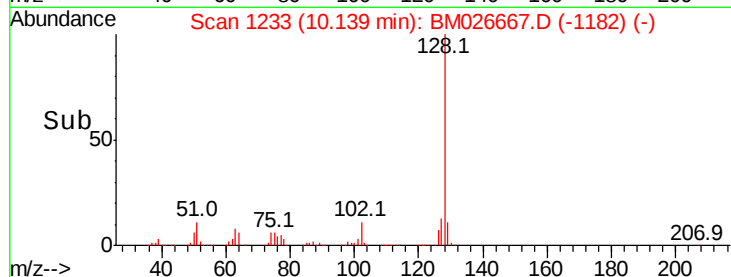
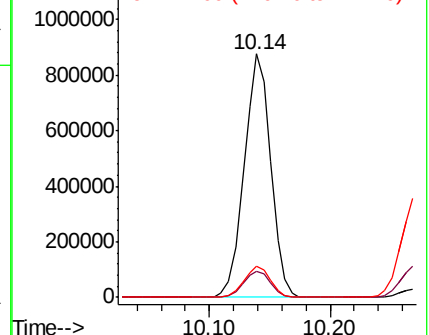
128 100

129 10.7 8.6 13.0

127 12.9 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 68.026 ng

RT: 9.53 min Scan# 1130

Delta R.T. 0.04 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

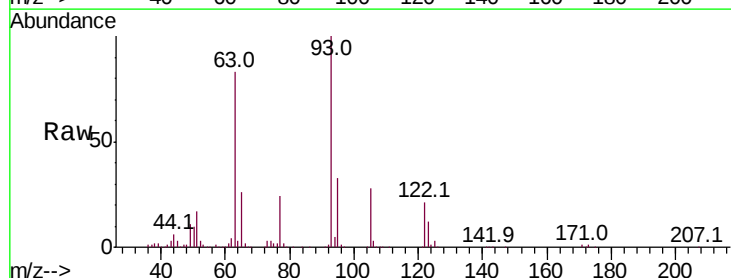
Tgt Ion:122 Resp: 315990

Ion Ratio Lower Upper

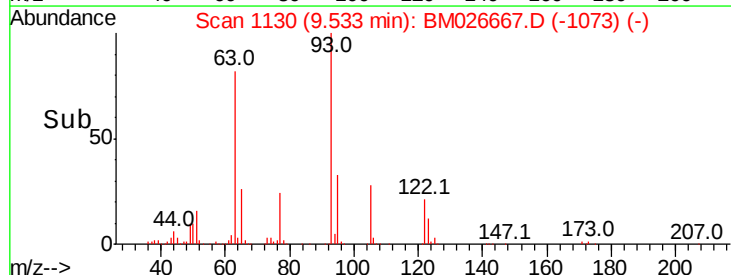
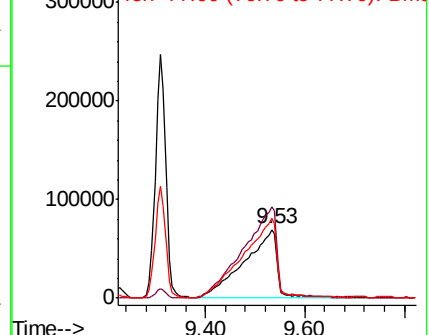
122 100

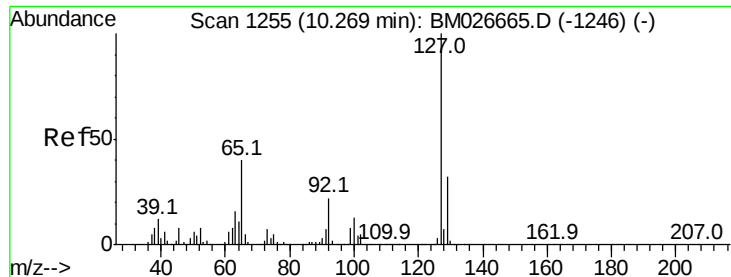
105 132.6 115.5 155.5

77 115.8 100.6 140.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0

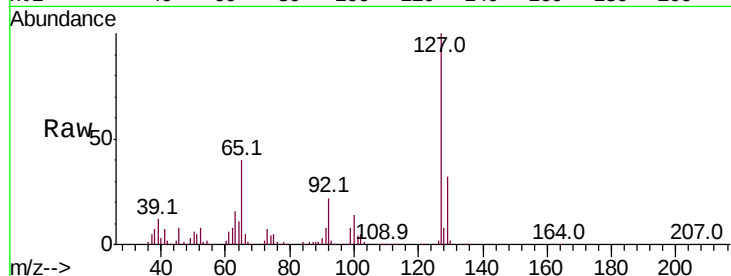




#33
4-Chloroaniline
Concen: 61.130 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	602821
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	40.5	32.1	48.1
92	22.4	17.3	25.9



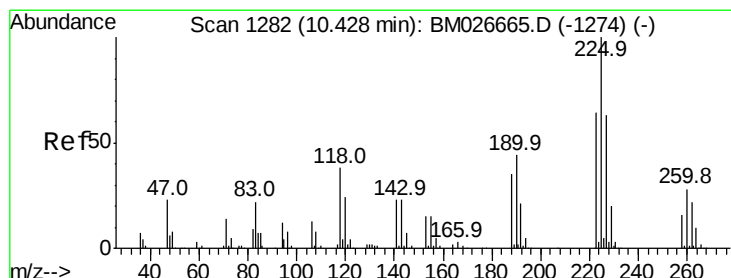
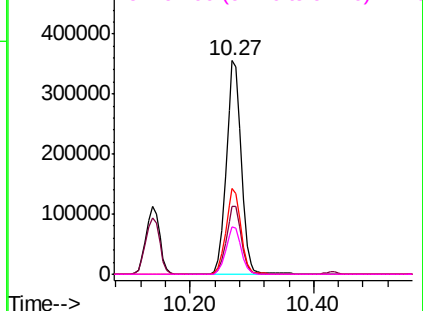
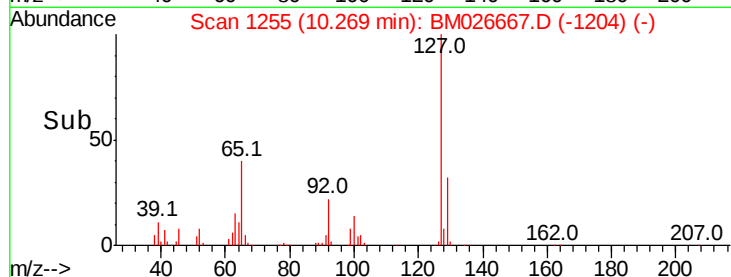
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

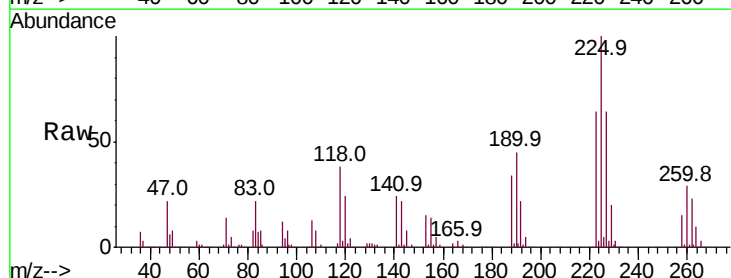
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 58.445 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion:	225	Resp:	287915
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.4	77.0
227	63.7	50.0	75.0

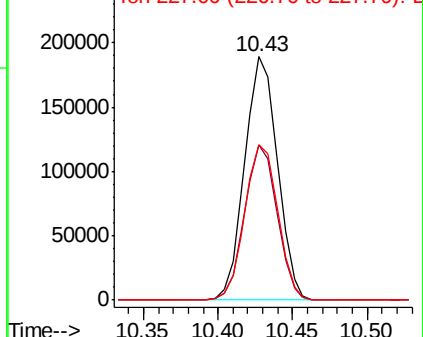
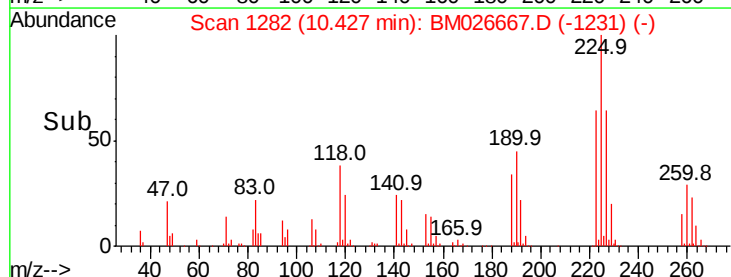


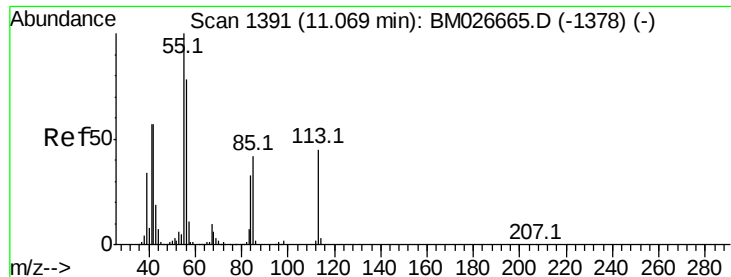
Abundance

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: 48.690 ng

RT: 11.09 min Scan# 1395

Delta R.T. 0.02 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

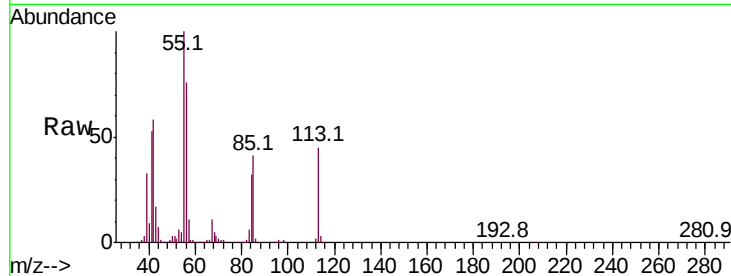
Tot Ion:113 Resp: 113306

Ion Ratio Lower Upper

113 100

55 223.1 202.4 242.4

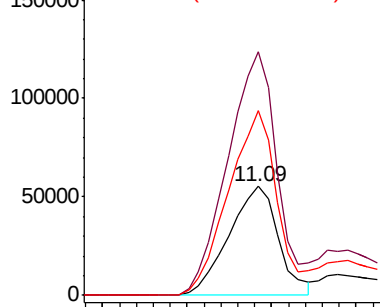
56 169.5 154.1 194.1



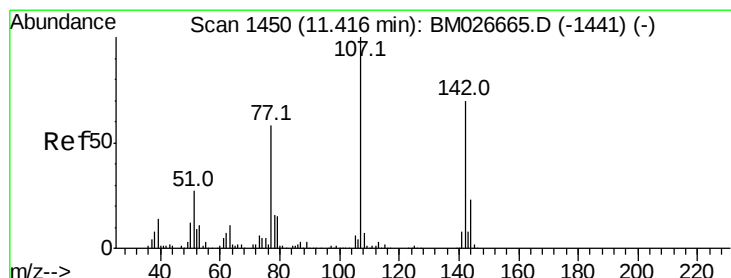
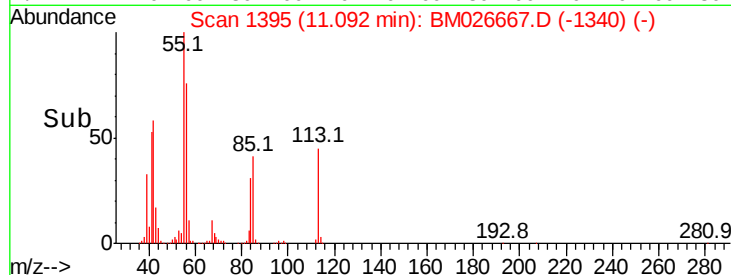
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



Time--> 11.00 11.05 11.10 11.15



#36

4-Chloro-3-methylphenol

Concen: 60.511 ng

RT: 11.42 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

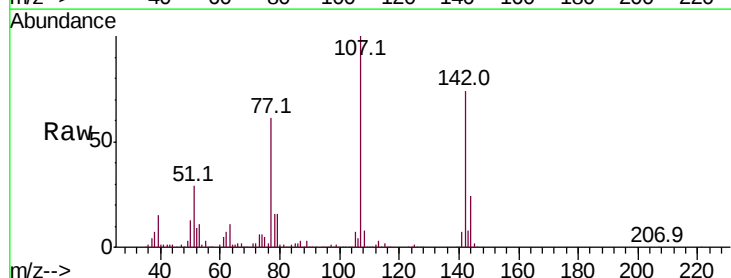
Tgt Ion:107 Resp: 500938

Ion Ratio Lower Upper

107 100

144 23.8 18.8 28.2

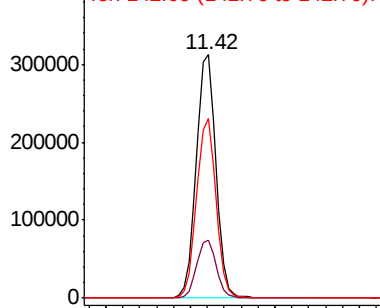
142 73.6 56.1 84.1



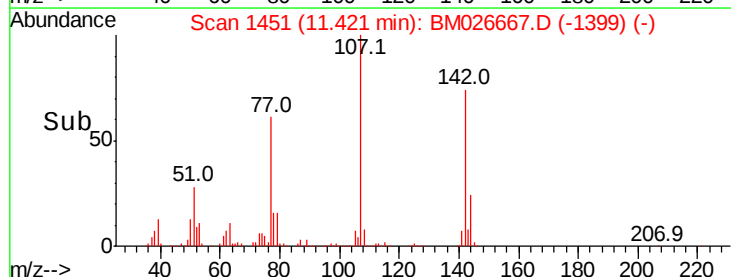
Abundance Ion 107.00 (106.70 to 107.70): E

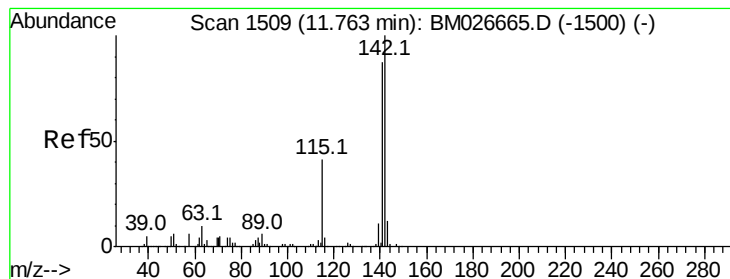
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time--> 11.30 11.40 11.50





#37

2-Methylnaphthalene

Concen: 59.295 ng

RT: 11.77 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

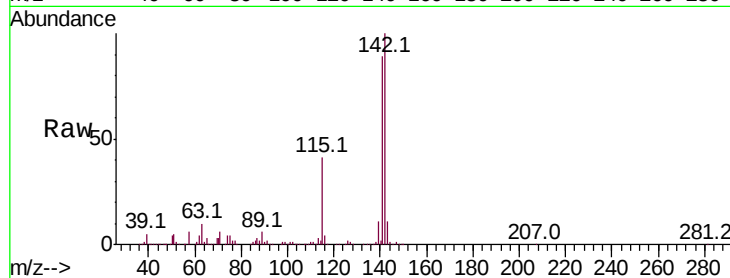
Tot Ion:142 Resp: 988240

Ion Ratio Lower Upper

142 100

141 89.2 69.7 104.5

115 40.9 32.7 49.1

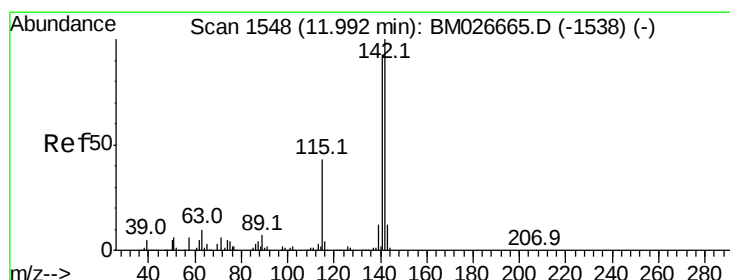
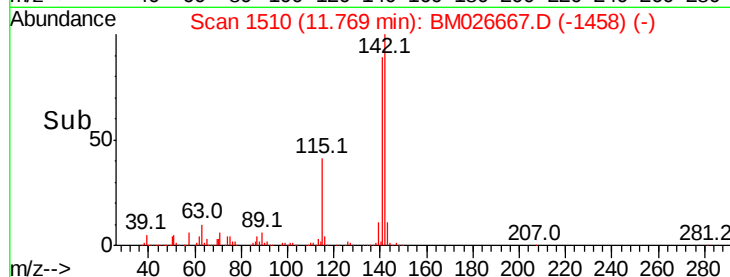
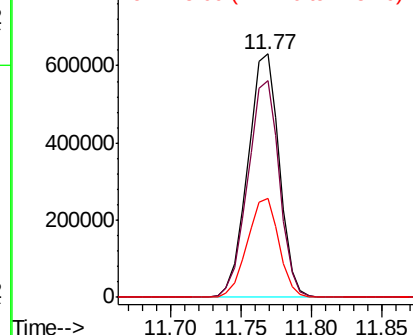


Abundance

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: 59.097 ng

RT: 11.99 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

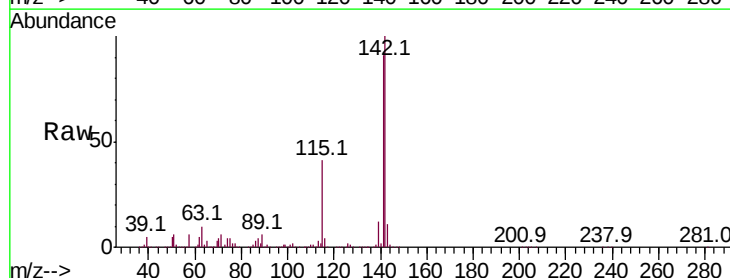
Tgt Ion:142 Resp: 940529

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4

116 4.3 3.5 5.3

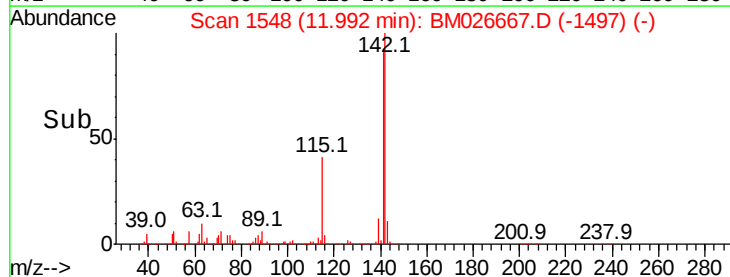
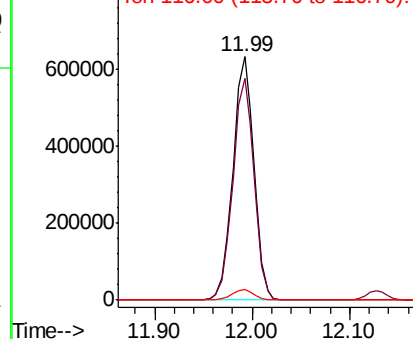


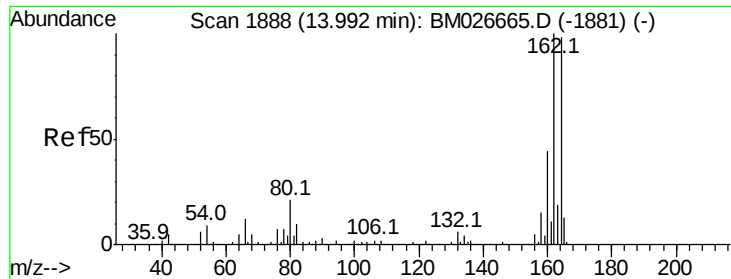
Abundance

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: 14.00 min Scan# 1889

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

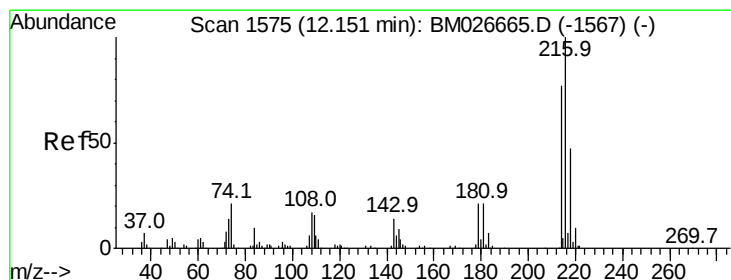
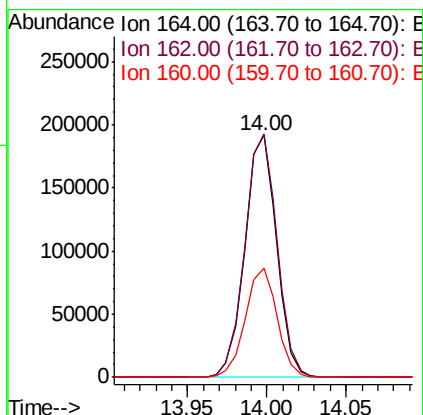
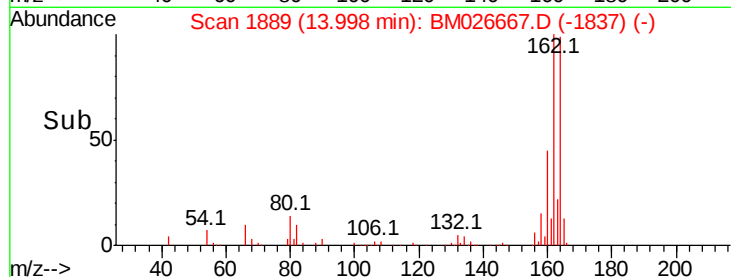
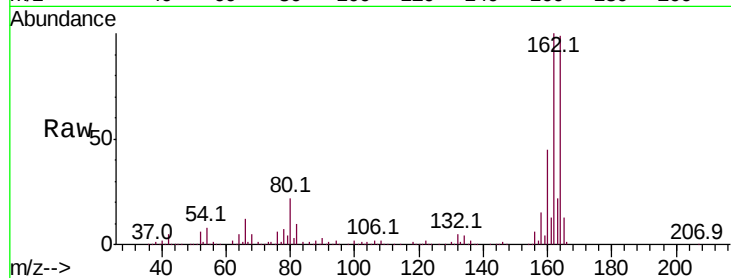
Tot Ion:164 Resp: 265469

Ion Ratio Lower Upper

164 100

162 100.6 81.4 122.2

160 45.3 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.356 ng

RT: 12.15 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Tgt Ion:216 Resp: 515226

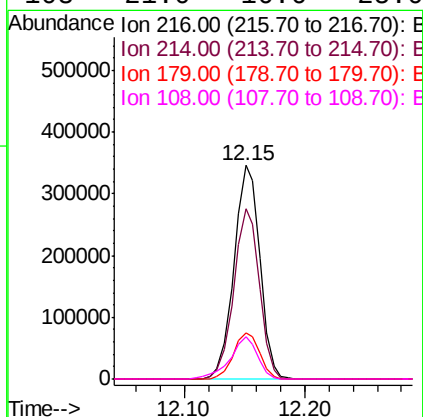
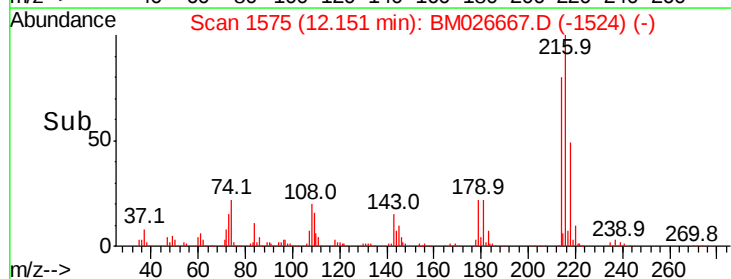
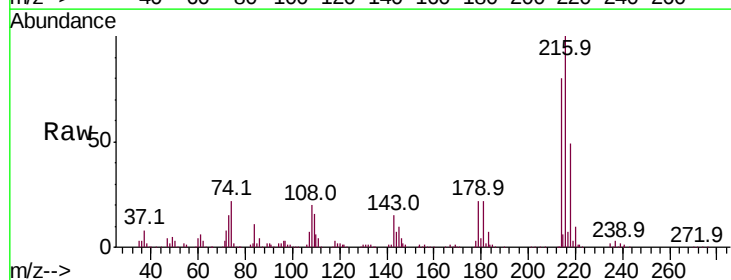
Ion Ratio Lower Upper

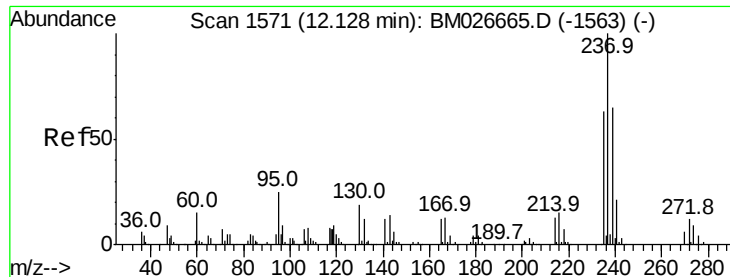
216 100

214 78.7 62.6 93.8

179 21.8 17.4 26.2

108 21.0 16.6 25.0





#41

Hexachlorocyclopentadiene

Concen: 66.834 ng

RT: 12.13 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

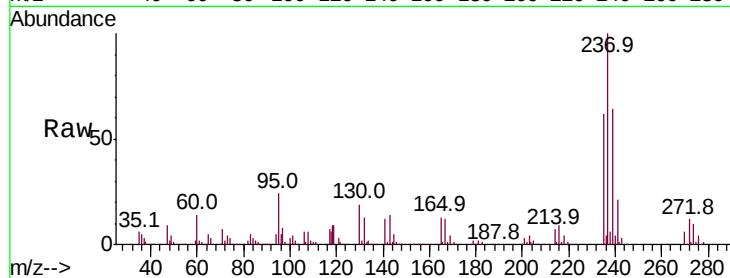
Tot Ion:237 Resp: 281721

Ion Ratio Lower Upper

237 100

235 61.6 43.3 83.3

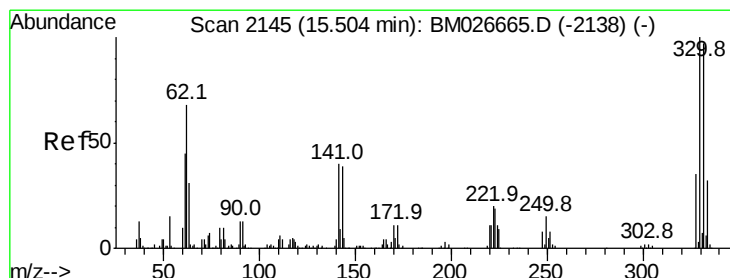
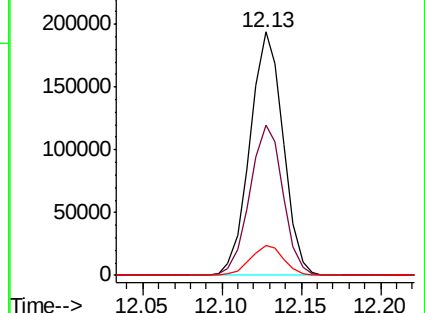
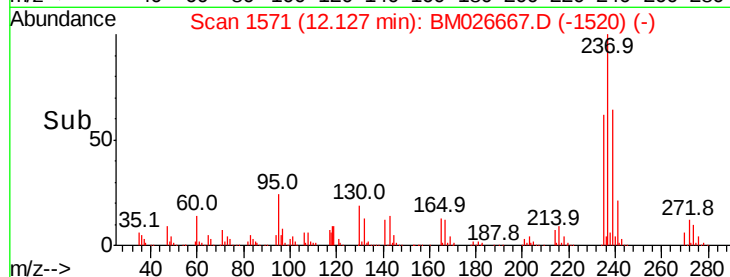
272 12.3 0.0 32.0



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: 122.911 ng

RT: 15.51 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

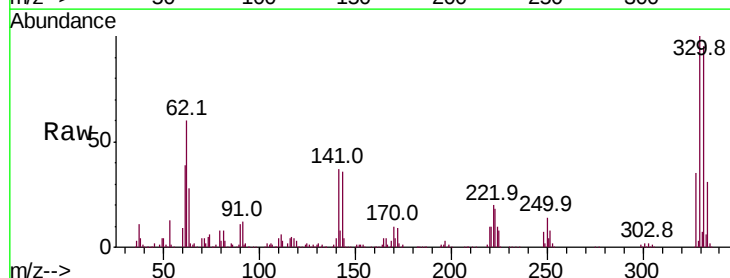
Tgt Ion:330 Resp: 471411

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

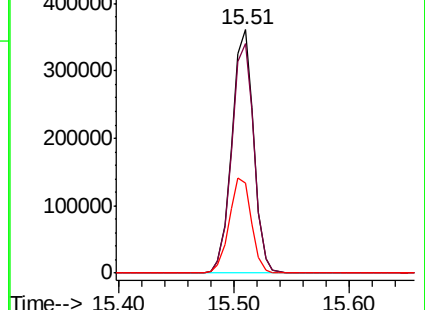
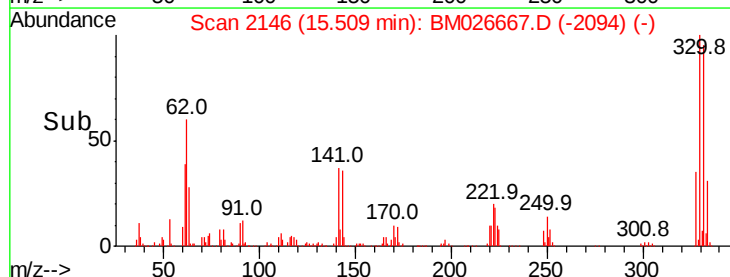
141 39.9 32.9 49.3

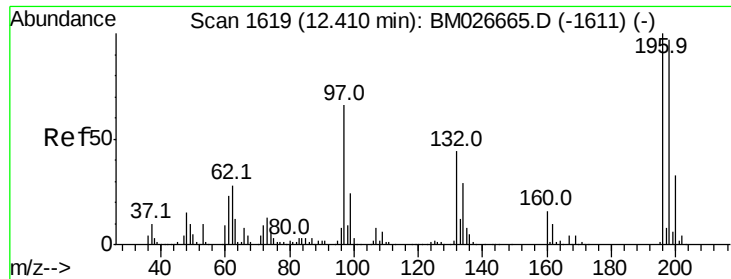


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

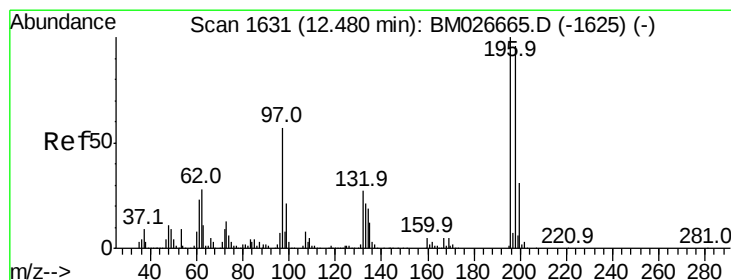
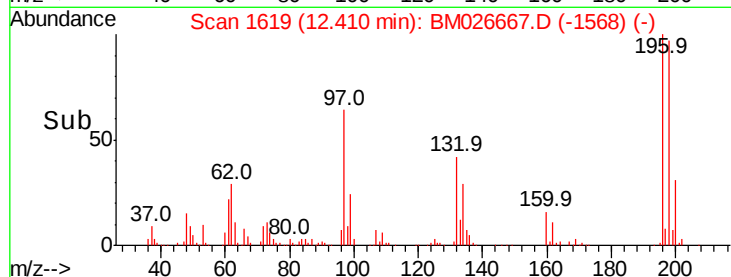
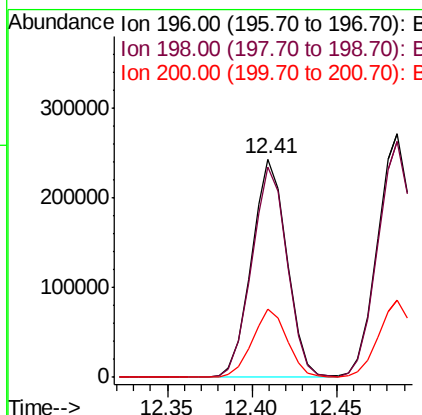
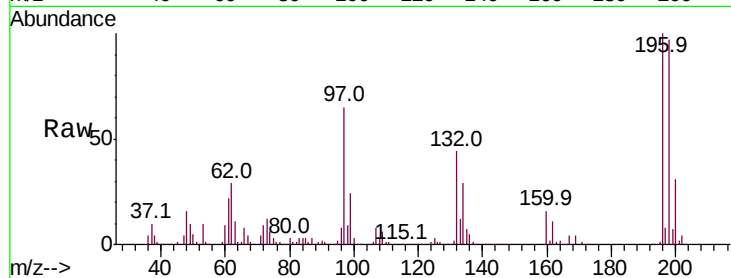




#43
 2,4,6-Trichlorophenol
 Concen: 62.233 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BM026667.D
 Acq: 06 Jul 2020 16:31

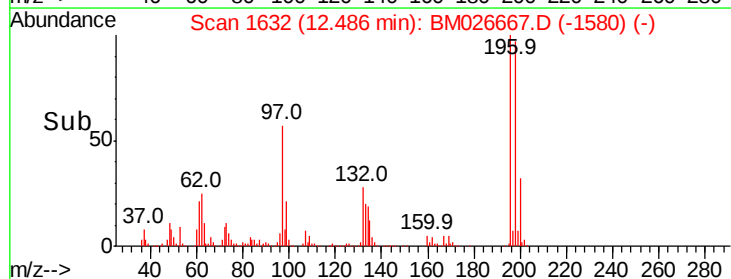
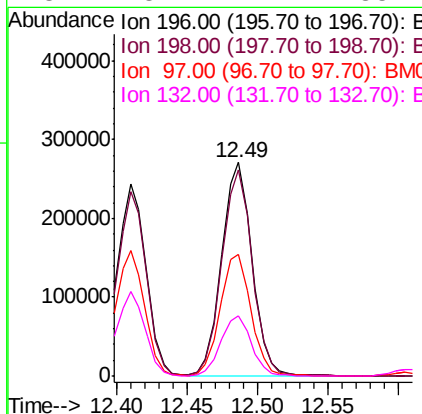
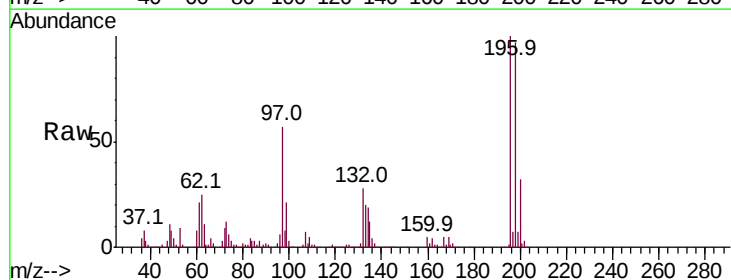
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

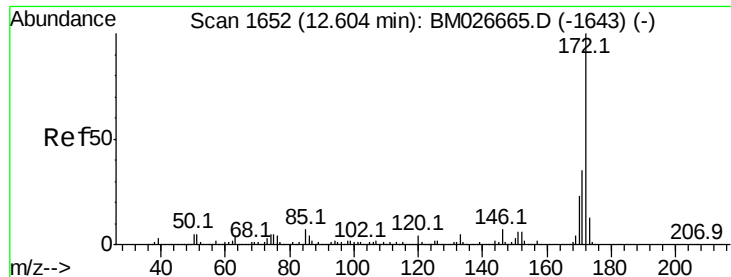
Tot Ion:196 Resp: 353846
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.9 116.9
 200 31.1 26.2 39.2



#44
 2,4,5-Trichlorophenol
 Concen: 61.017 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026667.D
 Acq: 06 Jul 2020 16:31

Tgt Ion:196 Resp: 404348
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.1 115.7
 97 57.1 45.8 68.6
 132 28.2 22.1 33.1

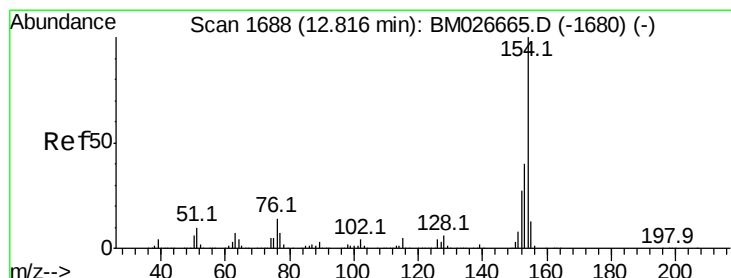
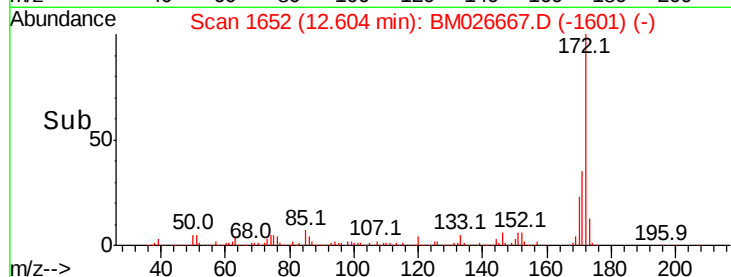
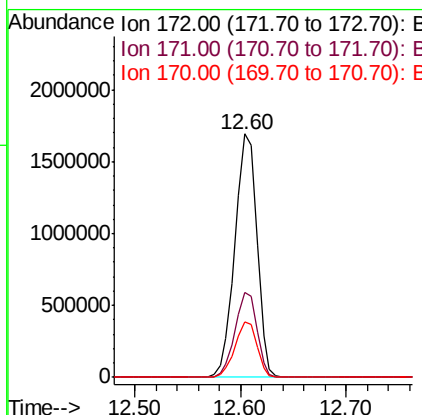
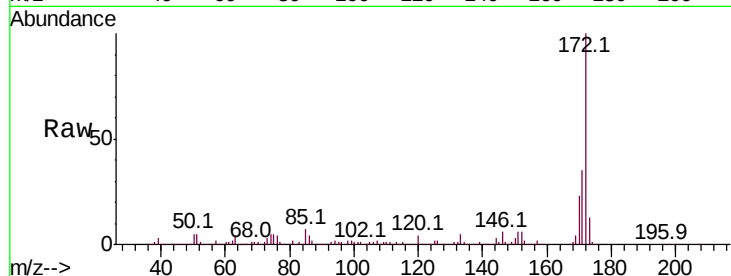




#45
2-Fluorobiphenyl
Concen: 121.087 ng
RT: 12.60 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

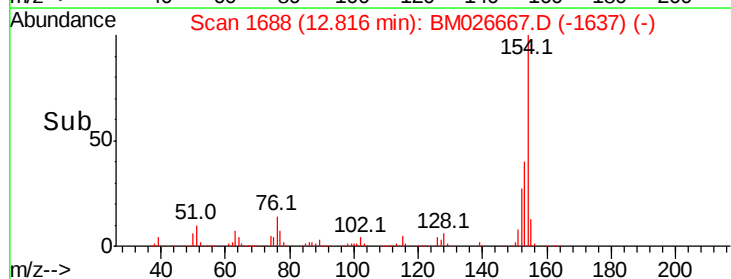
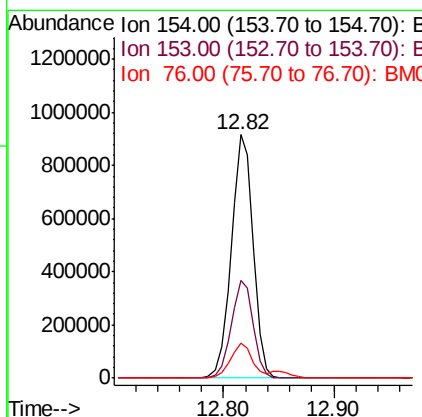
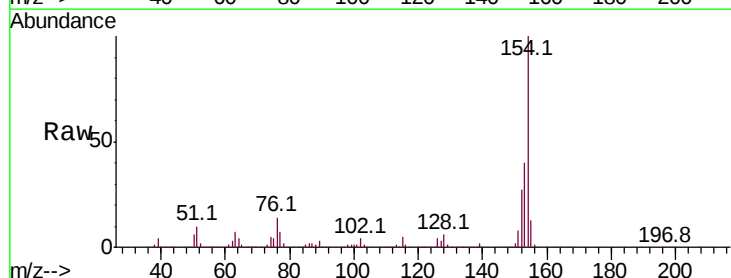
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

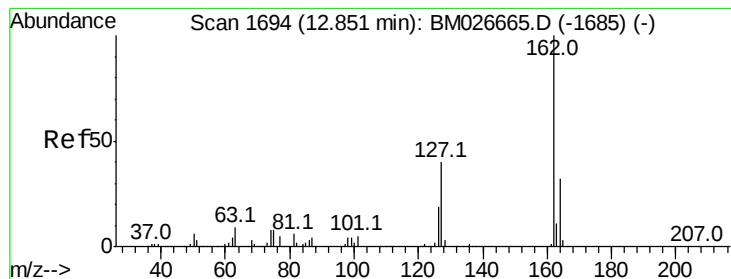
Tot Ion:172 Resp: 2426036
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 59.810 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion:154 Resp: 1265329
Ion Ratio Lower Upper
154 100
153 40.1 19.7 59.7
76 14.4 0.0 34.2





#47

2-Chloronaphthalene

Concen: 60.187 ng

RT: 12.85 min Scan# 1694

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

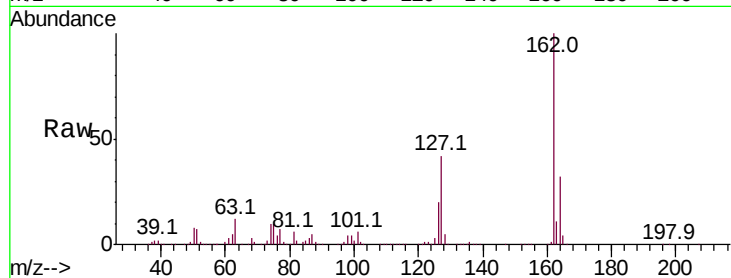
Tot Ion:162 Resp: 1022826

Ion Ratio Lower Upper

162 100

127 42.2 32.8 49.2

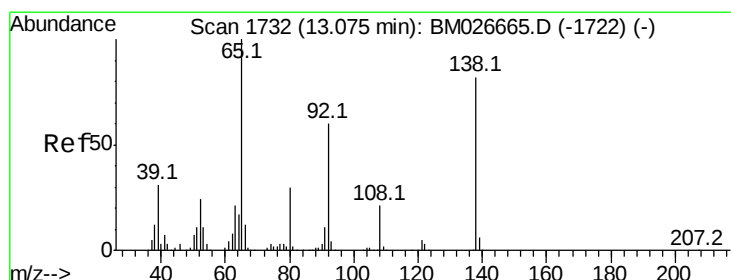
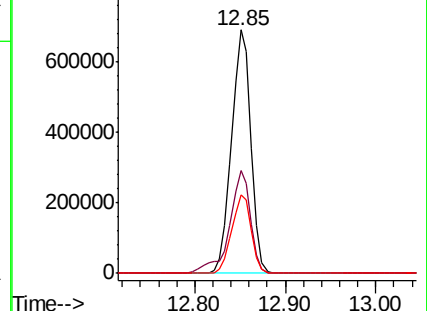
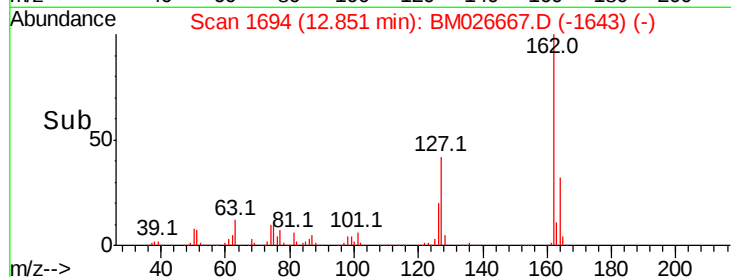
164 32.4 25.8 38.8



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: 63.077 ng

RT: 13.08 min Scan# 1733

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

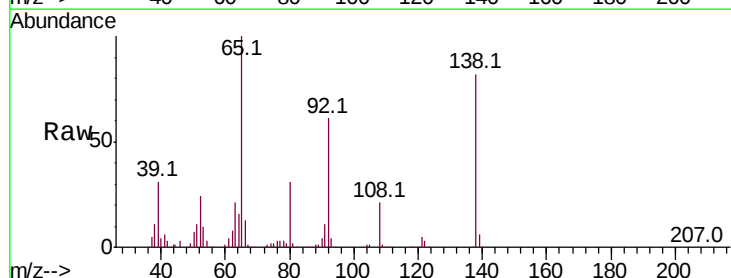
Tgt Ion: 65 Resp: 437639

Ion Ratio Lower Upper

65 100

92 60.9 47.8 71.8

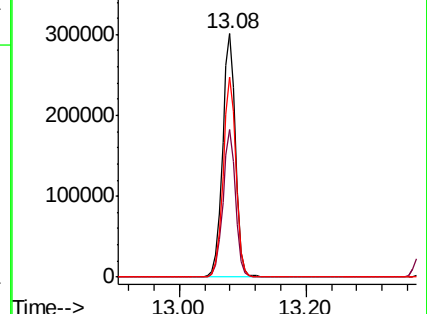
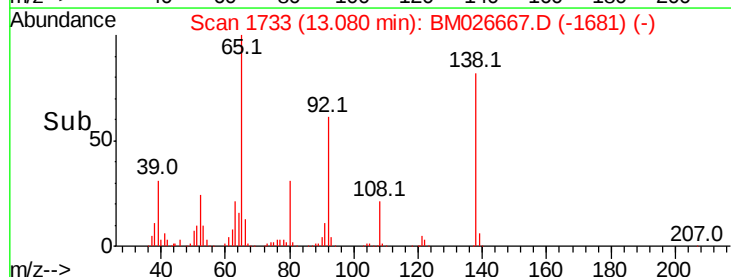
138 82.2 65.8 98.8

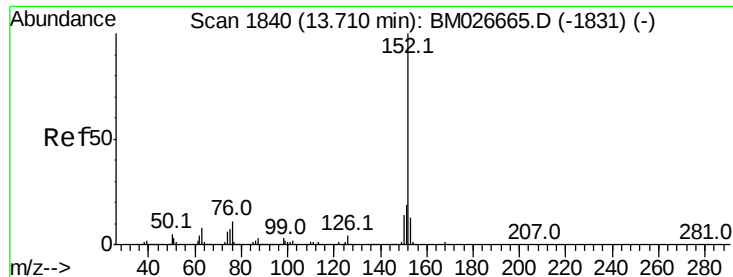


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 60.544 ng

RT: 13.71 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

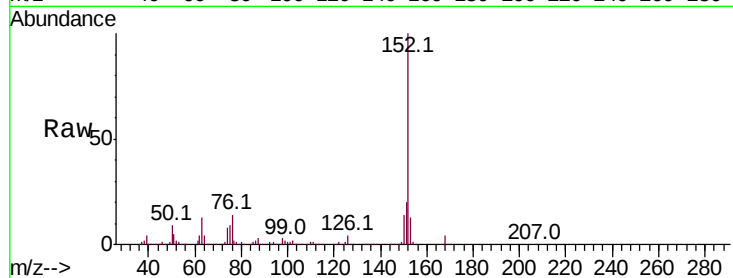
Tot Ion:152 Resp: 1643148

Ion Ratio Lower Upper

152 100

151 19.9 15.4 23.0

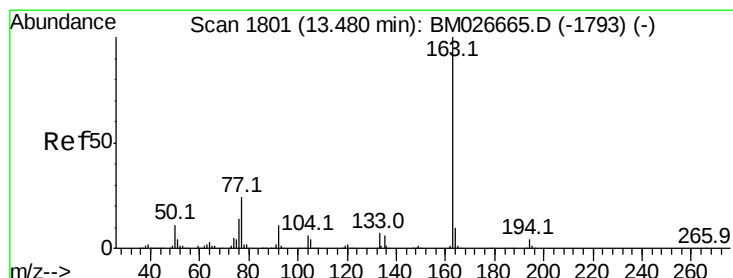
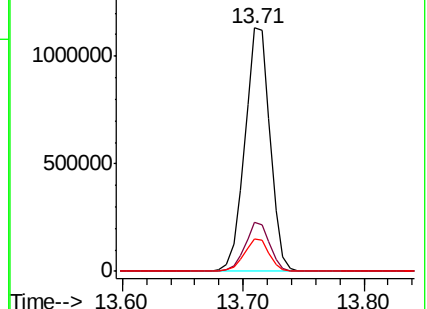
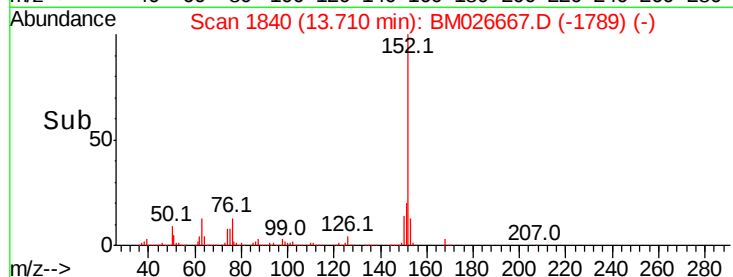
153 13.2 10.4 15.6



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: 58.845 ng

RT: 13.49 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

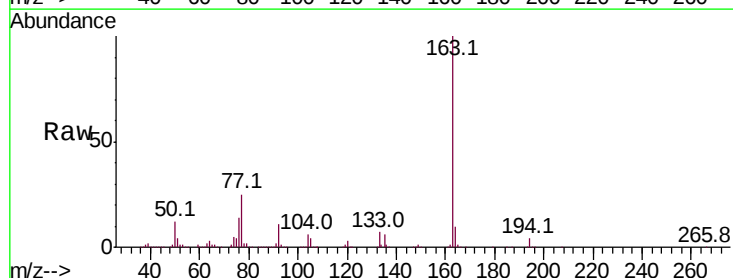
Tgt Ion:163 Resp: 1321984

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

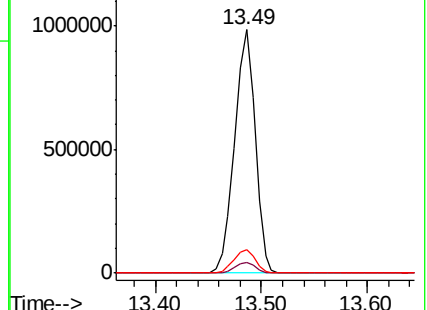
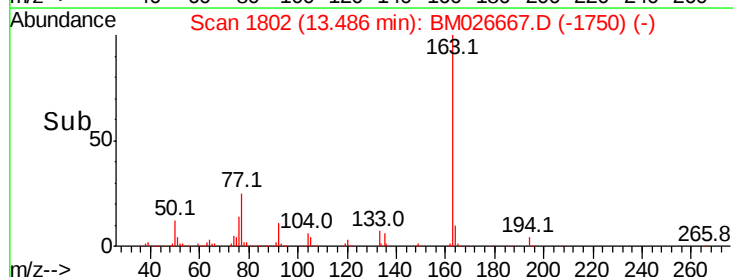
164 9.6 8.1 12.1

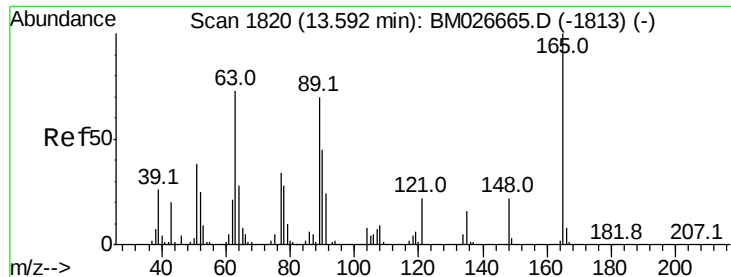


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

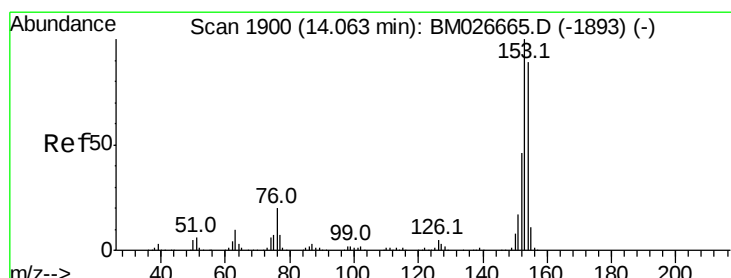
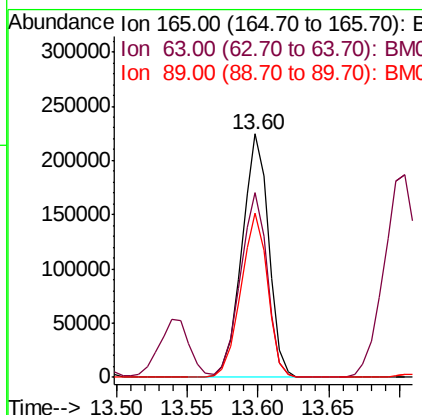
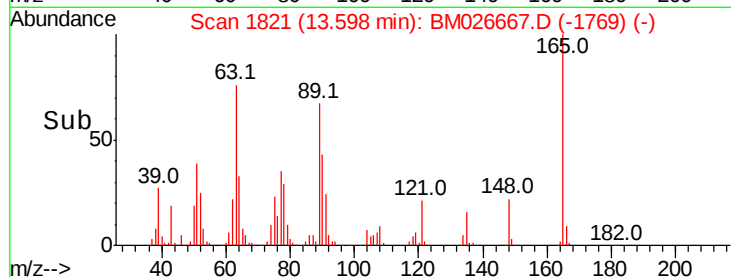
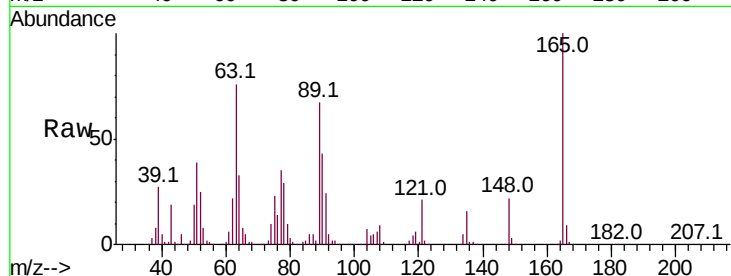




#51
2,6-Dinitrotoluene
Concen: 60.986 ng
RT: 13.60 min Scan# 1821
Delta R.T. 0.01 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

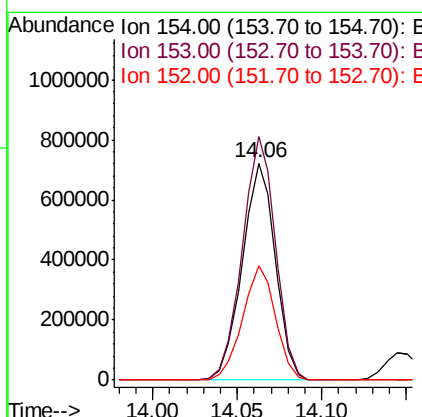
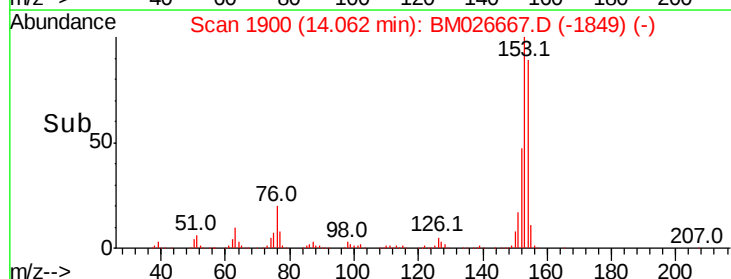
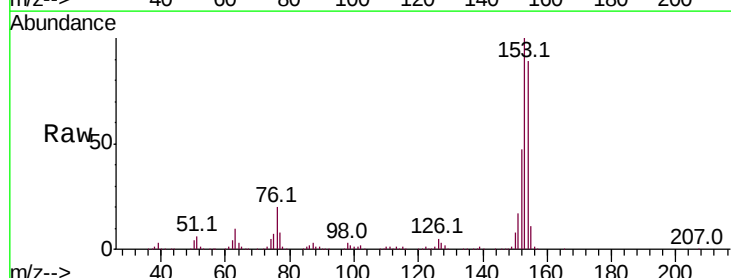
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

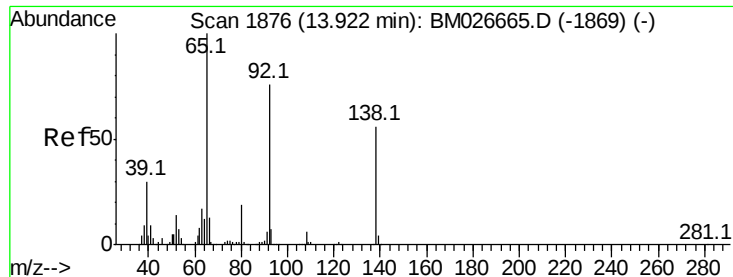
Tot Ion:165 Resp: 295795
Ion Ratio Lower Upper
165 100
63 75.7 62.9 94.3
89 67.3 55.9 83.9



#52
Acenaphthene
Concen: 59.866 ng
RT: 14.06 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion:154 Resp: 985538
Ion Ratio Lower Upper
154 100
153 112.3 90.2 135.2
152 52.4 41.8 62.8

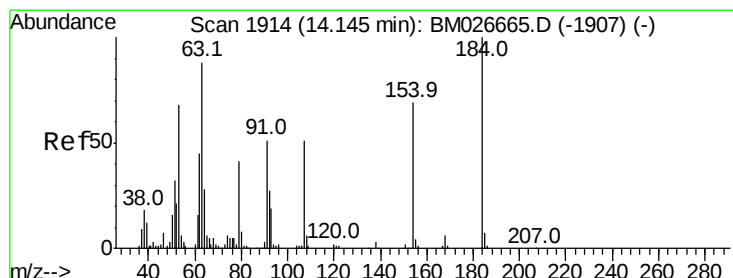
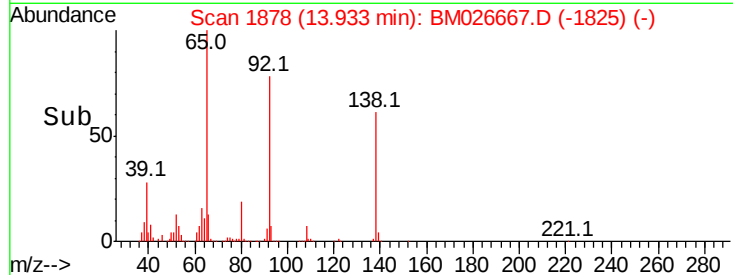
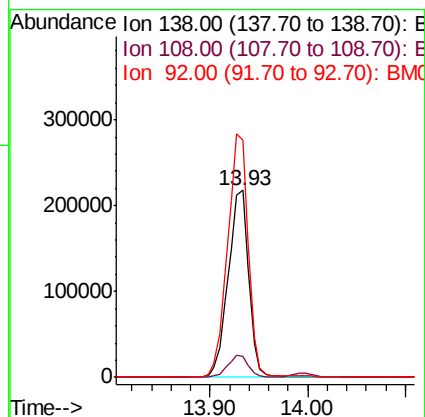
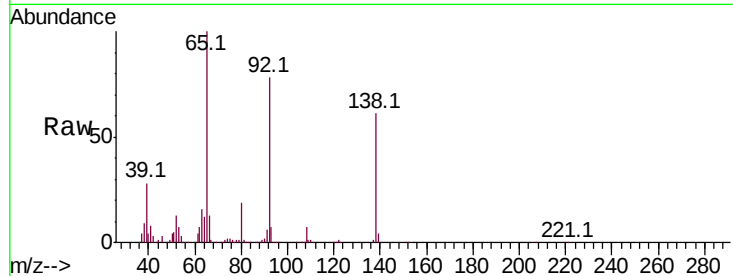




#53
3-Nitroaniline
Concen: 63.124 ng
RT: 13.93 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

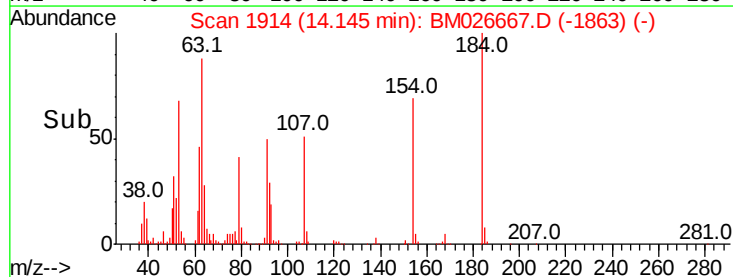
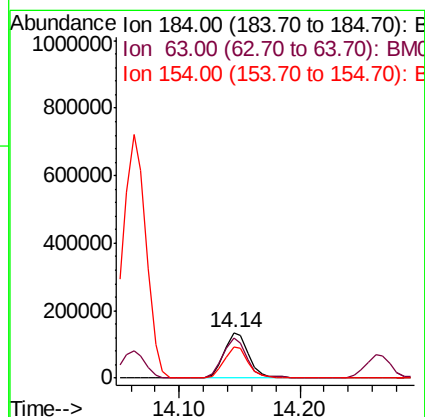
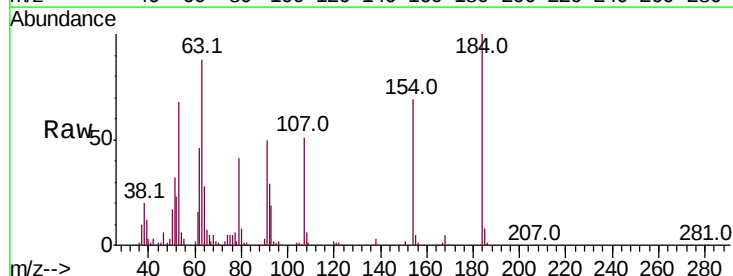
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

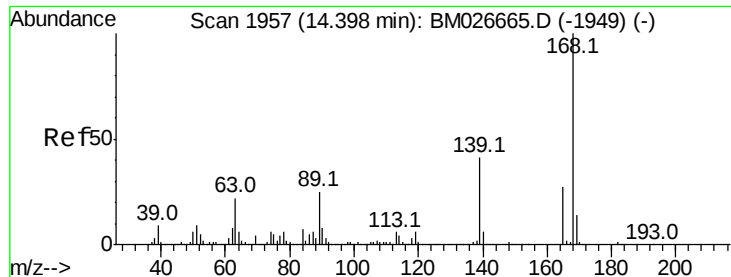
Tot Ion:138 Resp: 319852
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 126.8 107.6 161.4



#54
2,4-Dinitrophenol
Concen: 65.789 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion:184 Resp: 191687
Ion Ratio Lower Upper
184 100
63 88.2 70.1 105.1
154 68.5 55.1 82.7





#55

Dibenzofuran

Concen: 59.864 ng

RT: 14.40 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

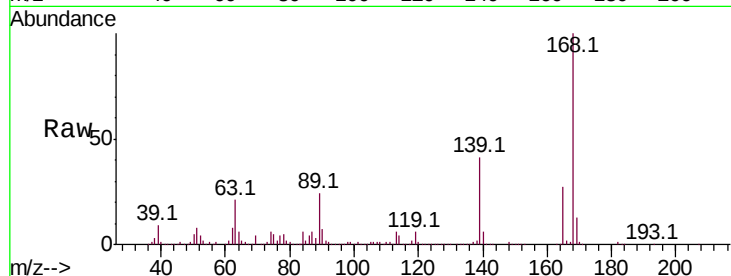
Tot Ion:168 Resp: 1606070

Ion Ratio Lower Upper

168 100

139 40.7 32.7 49.1

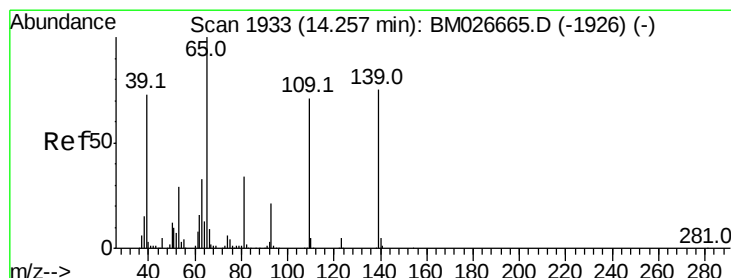
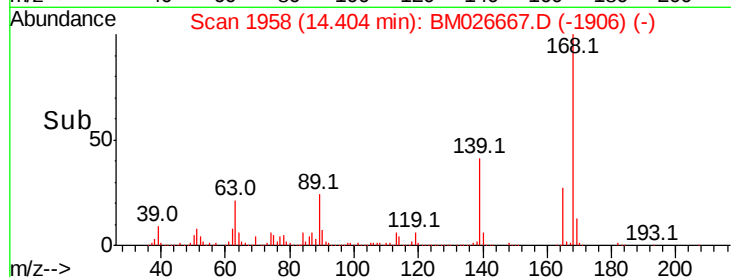
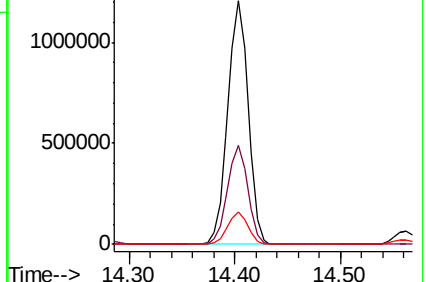
169 13.3 11.0 16.4



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: 63.075 ng

RT: 14.27 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

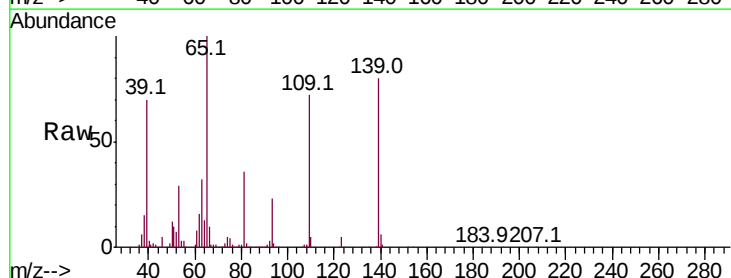
Tgt Ion:139 Resp: 248051

Ion Ratio Lower Upper

139 100

109 90.9 75.2 115.2

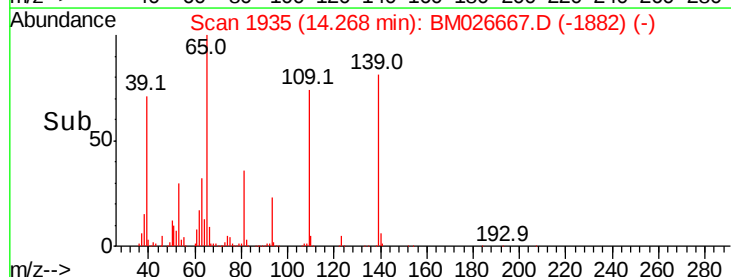
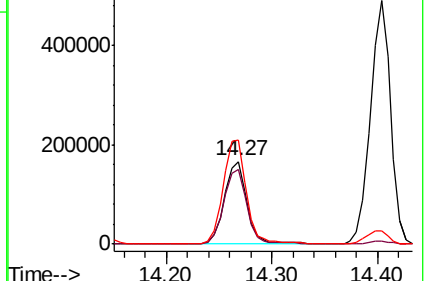
65 125.7 113.9 153.9

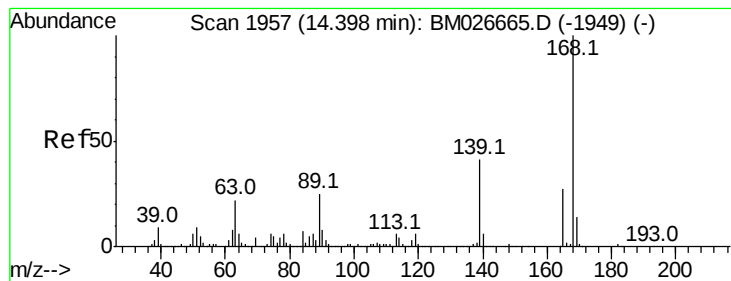


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#57

2,4-Dinitrotoluene

Concen: 62.934 ng

RT: 14.40 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:165 Resp: 433859

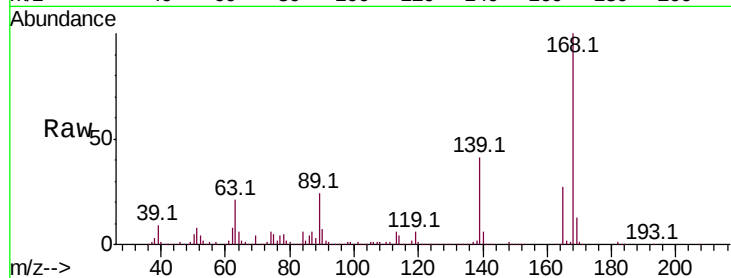
Ion Ratio Lower Upper

165 100

63 77.6 65.4 98.0

89 90.3 74.4 111.6

182 3.1 2.3 3.5

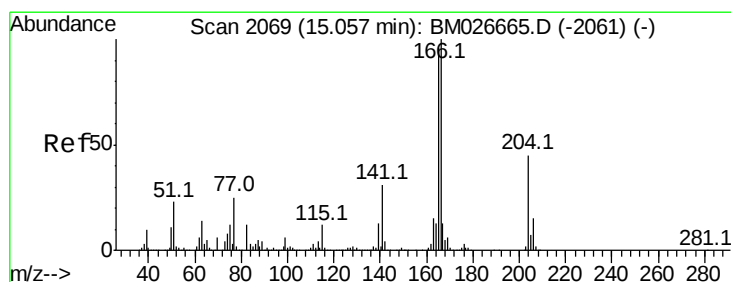
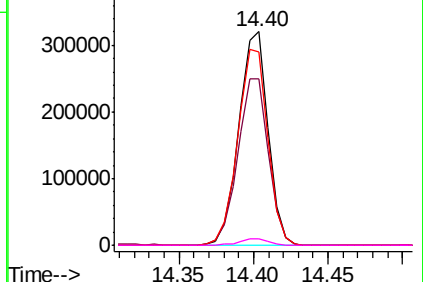
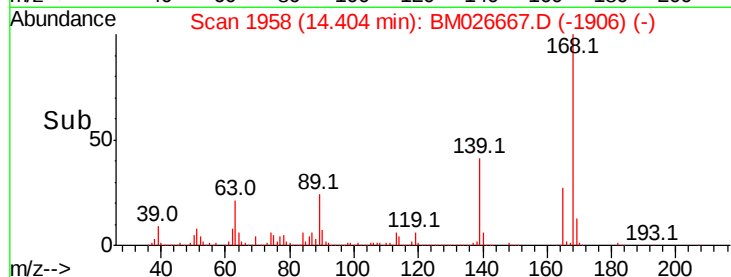


Abundance Ion 165.00 (164.70 to 165.70): E

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: 60.348 ng

RT: 15.06 min Scan# 2070

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

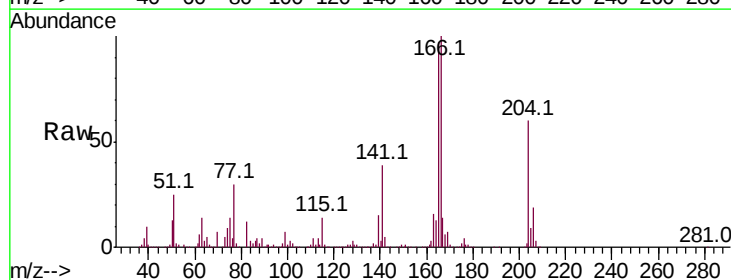
Tgt Ion:166 Resp: 1336592

Ion Ratio Lower Upper

166 100

165 96.7 77.0 115.4

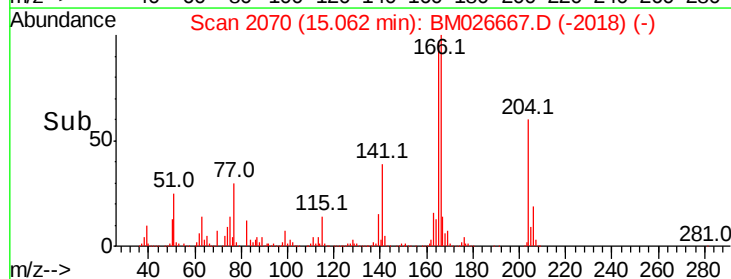
167 13.7 10.6 16.0



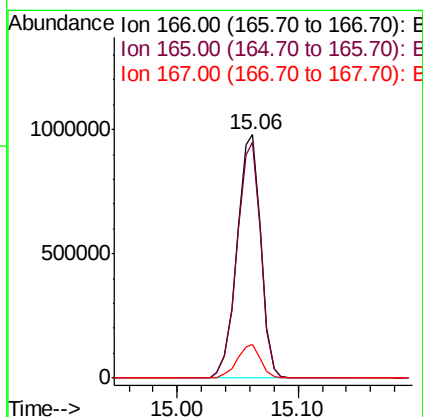
Abundance Ion 166.00 (165.70 to 166.70): E

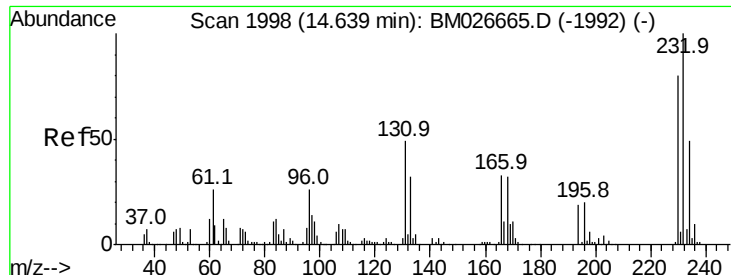
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

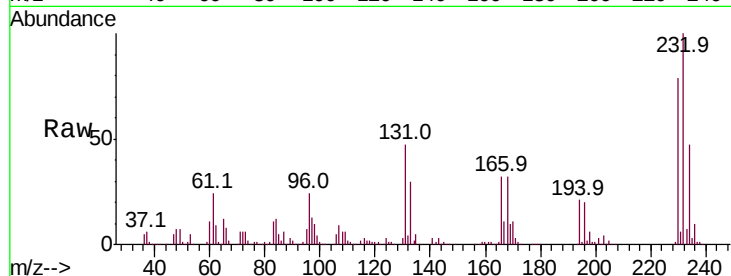




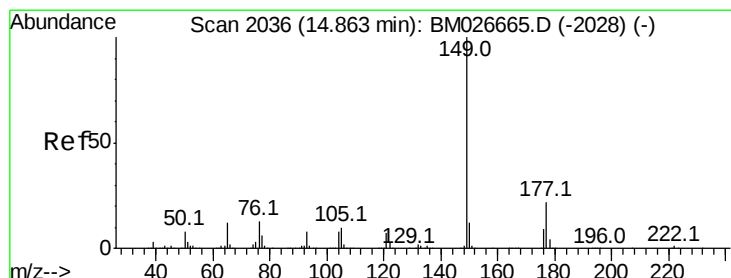
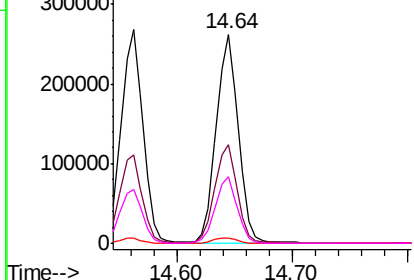
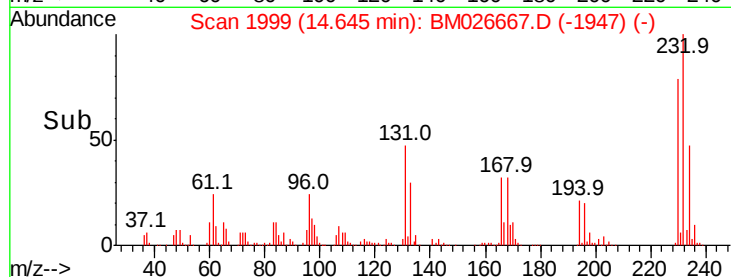
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 60.501 ng
 RT: 14.64 min Scan# 1999
 Delta R.T. 0.01 min
 Lab File: BM026667.D
 Acq: 06 Jul 2020 16:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:232 Resp: 348326
 Ion Ratio Lower Upper
 232 100
 131 47.5 38.0 57.0
 130 2.7 2.1 3.1
 166 31.9 25.6 38.4

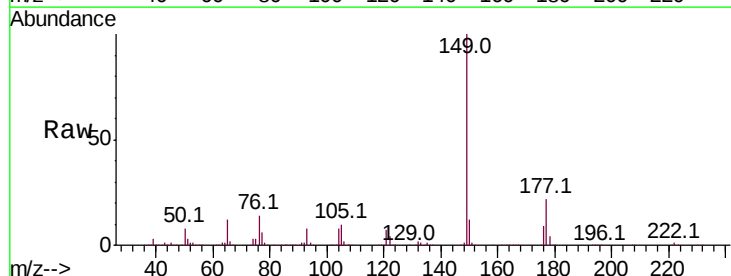


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

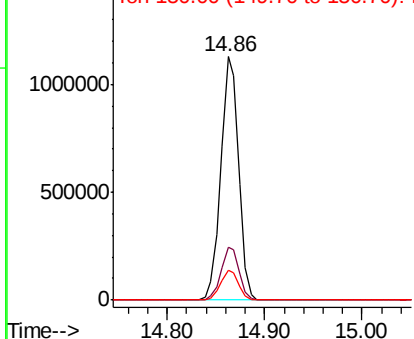
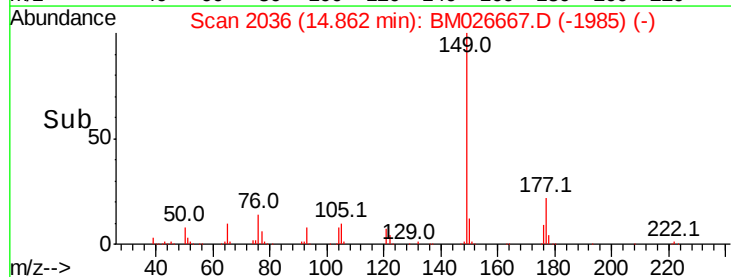


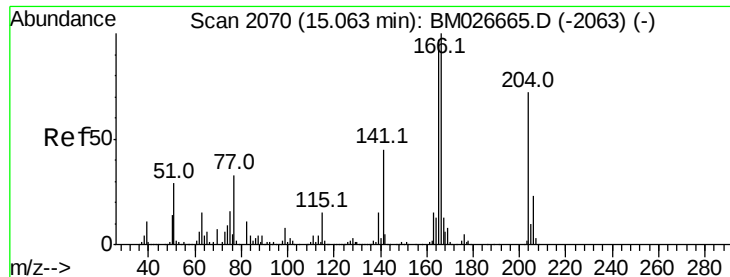
#60
 Diethylphthalate
 Concen: 59.842 ng
 RT: 14.86 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BM026667.D
 Acq: 06 Jul 2020 16:31

Tgt Ion:149 Resp: 1415479
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.7 26.5
 150 12.3 10.0 15.0



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

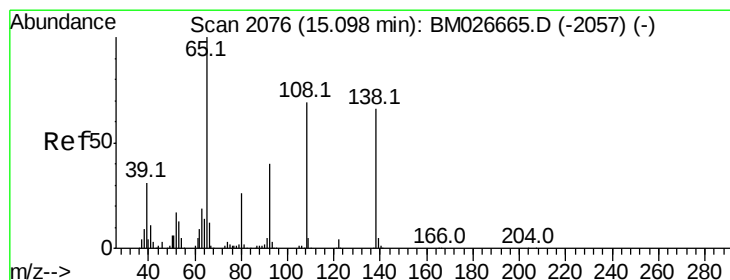
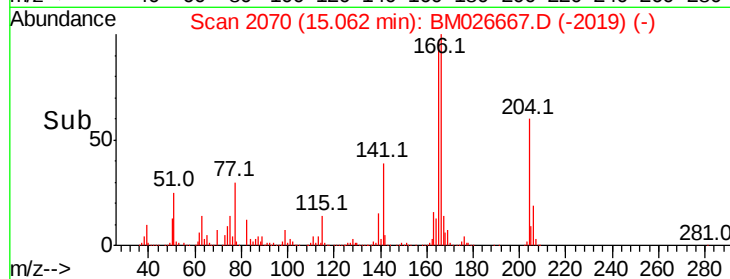
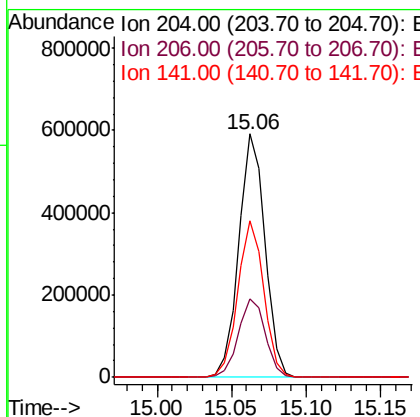
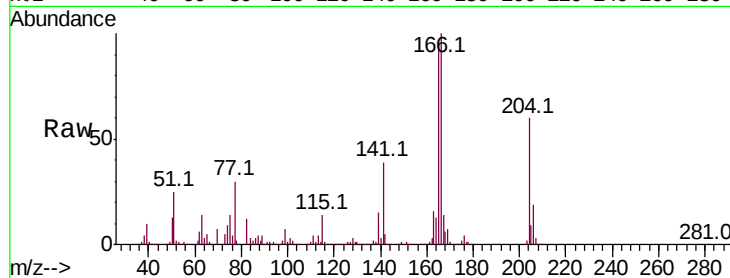




#61
4-Chlorophenyl-phenylether
Concen: 59.934 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

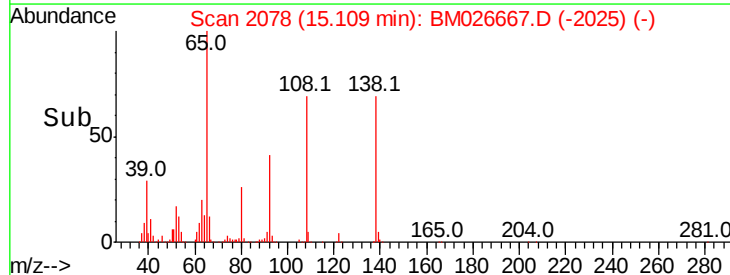
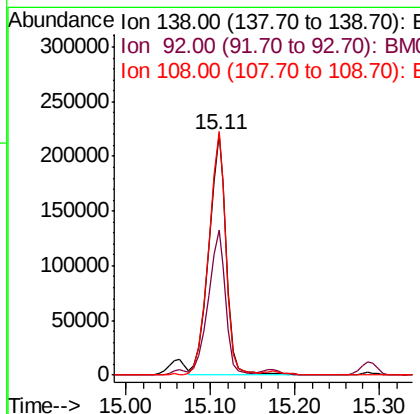
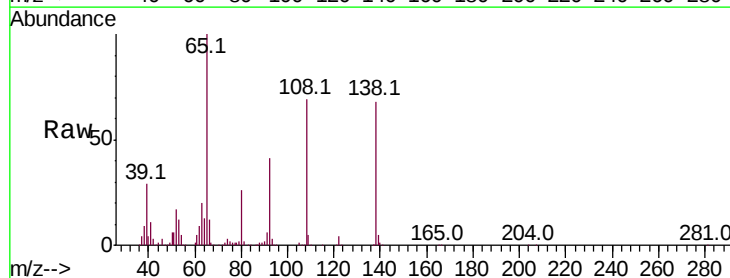
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

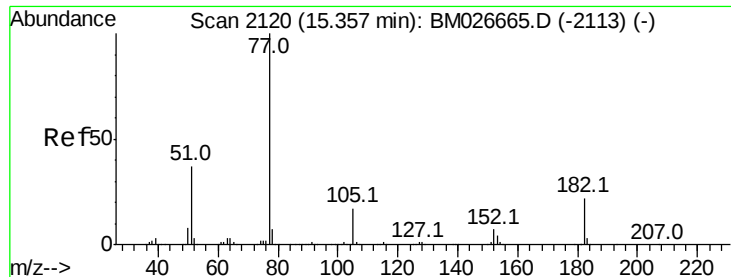
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.9	38.9
141	64.4	50.3	75.5



#62
4-Nitroaniline
Concen: 62.711 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.2	40.0	80.0
108	101.1	84.3	124.3





#63

Azobenzene

Concen: 59.826 ng

RT: 15.36 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 1551326

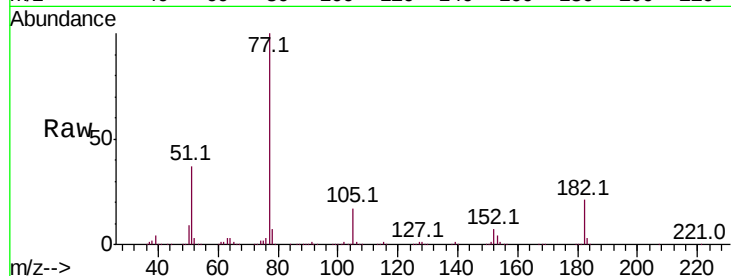
Ion Ratio Lower Upper

77 100

182 21.0 1.5 41.5

105 17.4 0.0 37.1

51 36.9 16.7 56.7

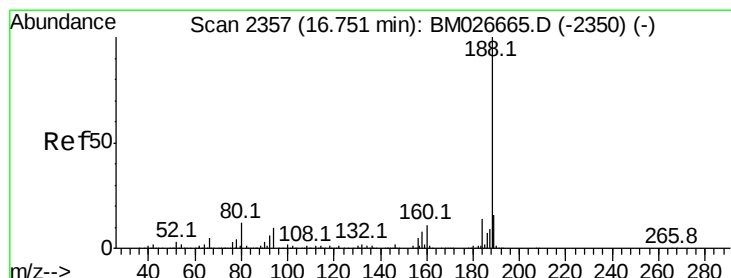
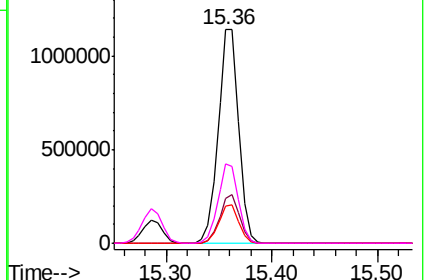
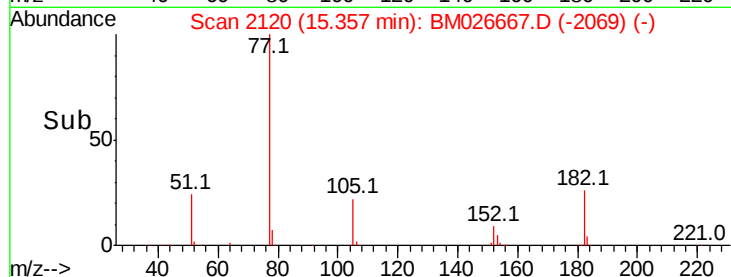


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.76 min Scan# 2358

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

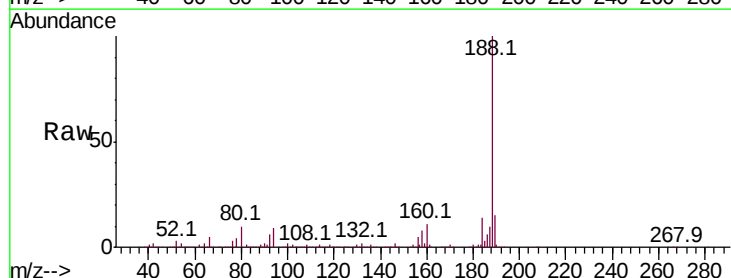
Tgt Ion: 188 Resp: 590262

Ion Ratio Lower Upper

188 100

94 9.0 7.8 11.8

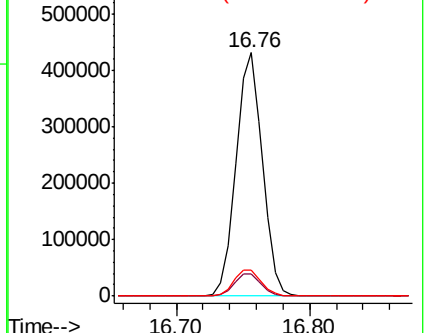
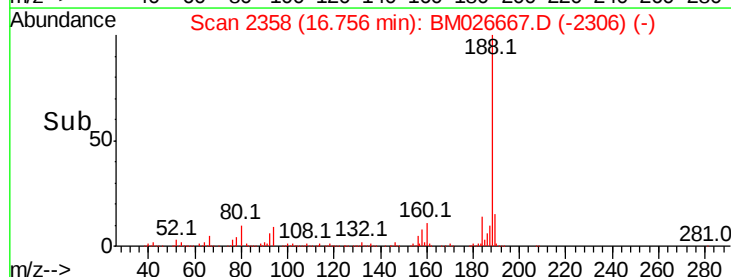
80 10.5 9.3 13.9

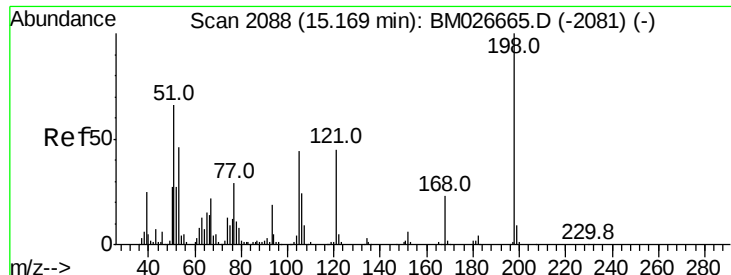


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

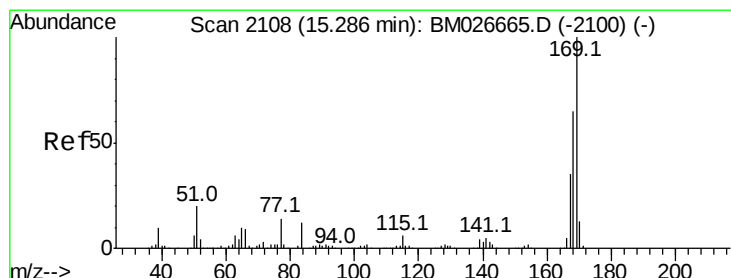
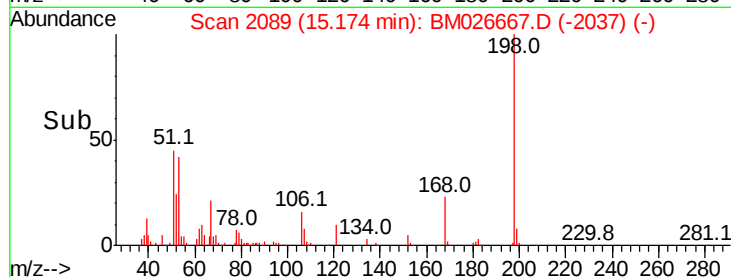
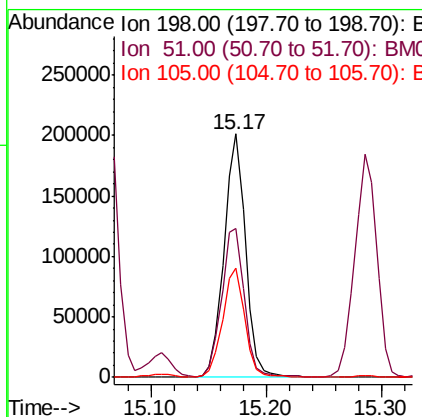
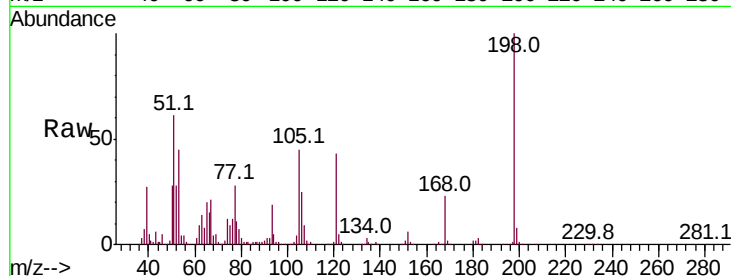




#65
4,6-Dinitro-2-methylphenol
Concen: 63.036 ng
RT: 15.17 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

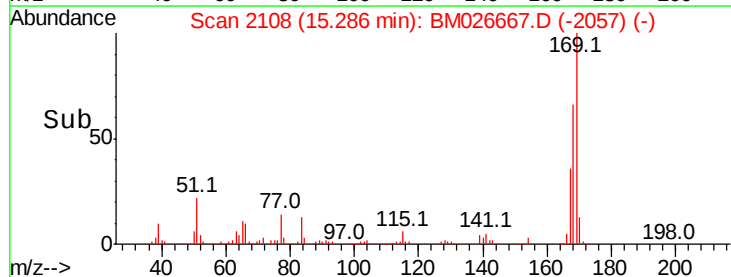
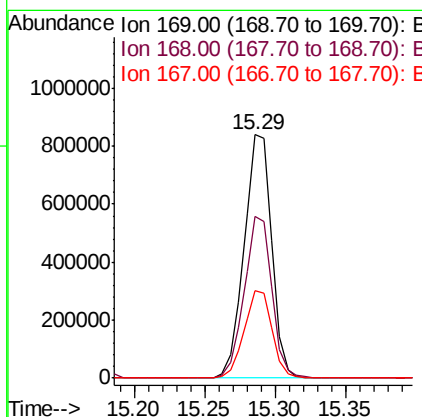
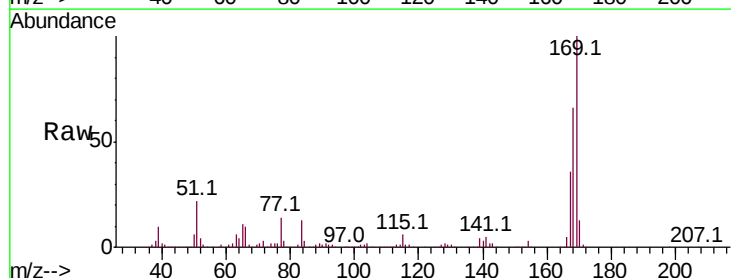
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

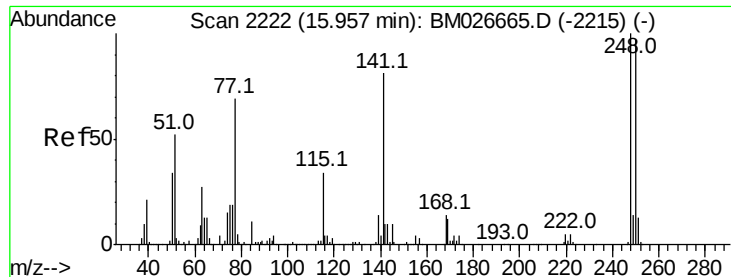
Tot Ion:198 Resp: 259982
Ion Ratio Lower Upper
198 100
51 61.0 46.1 86.1
105 45.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 60.289 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion:169 Resp: 1146424
Ion Ratio Lower Upper
169 100
168 66.2 52.1 78.1
167 35.9 28.1 42.1





#67

4-Bromophenyl-phenylether

Concen: 59.688 ng

RT: 15.96 min Scan# 2223

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

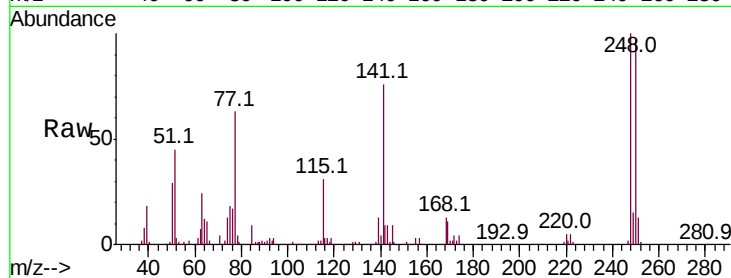
Tot Ion:248 Resp: 439399

Ion Ratio Lower Upper

248 100

250 97.4 77.4 116.2

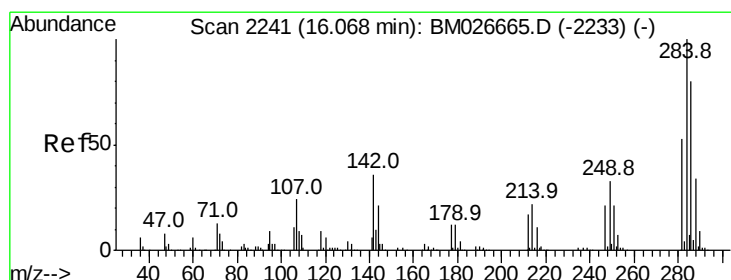
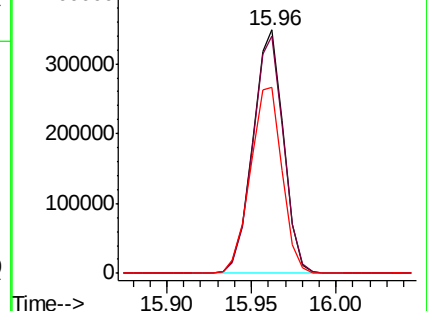
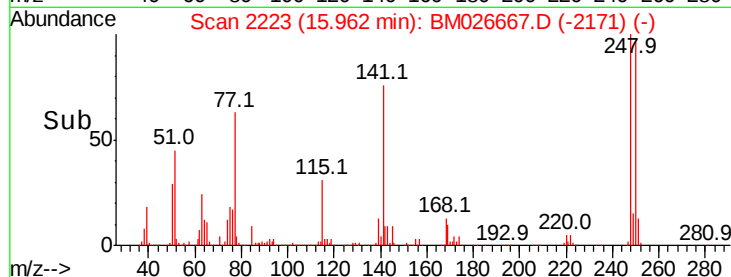
141 76.2 64.7 97.1



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 58.953 ng

RT: 16.07 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

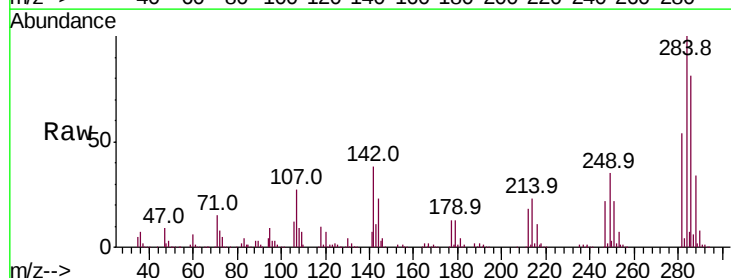
Tgt Ion:284 Resp: 454418

Ion Ratio Lower Upper

284 100

142 38.1 29.1 43.7

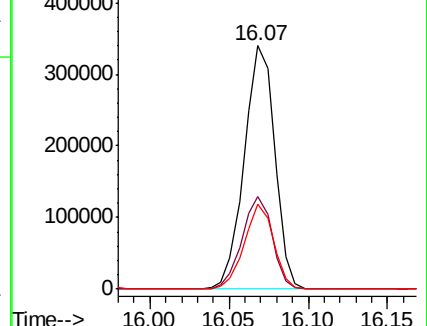
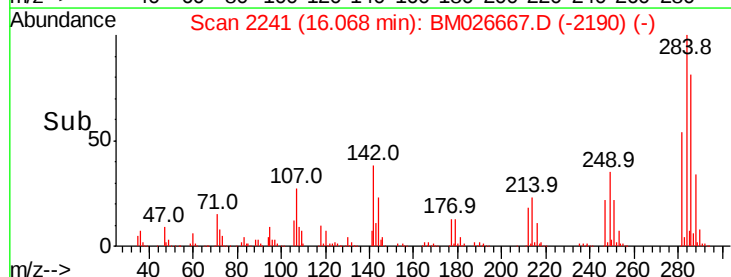
249 34.6 26.4 39.6

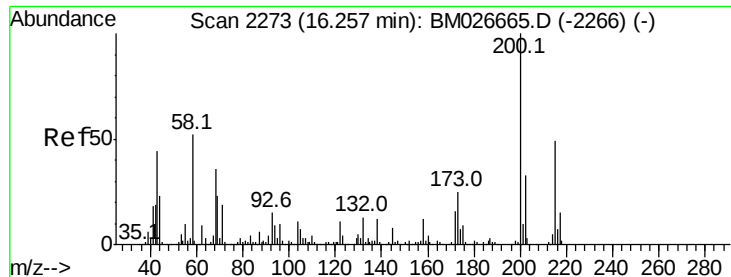


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 56.848 ng

RT: 16.26 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

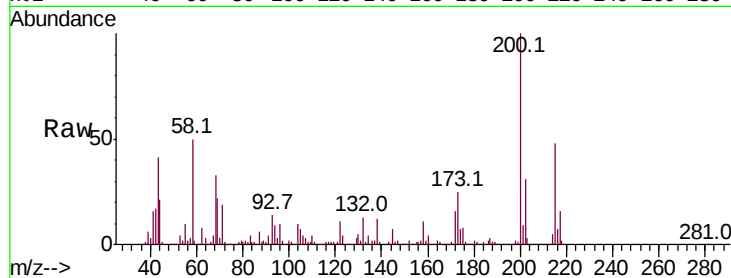
Tot Ion:200 Resp: 321259

Ion Ratio Lower Upper

200 100

173 24.7 5.3 45.3

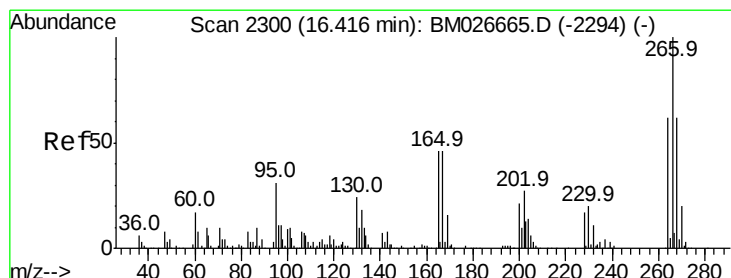
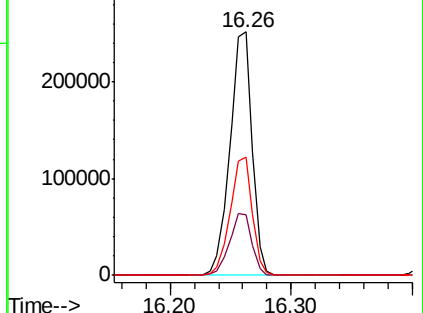
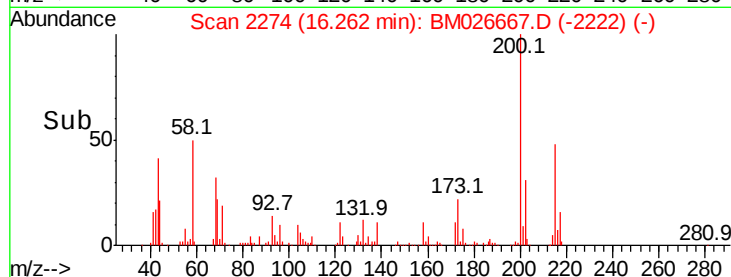
215 48.4 28.8 68.8



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: 61.325 ng

RT: 16.42 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

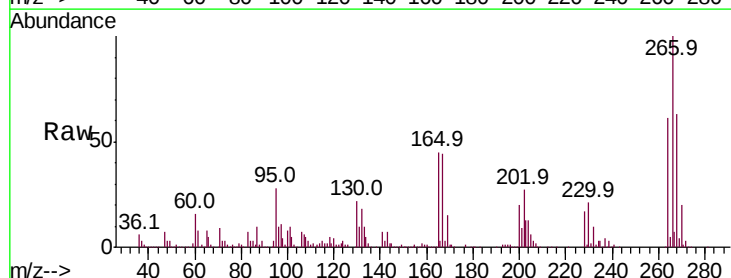
Tgt Ion:266 Resp: 273292

Ion Ratio Lower Upper

266 100

268 62.6 49.6 74.4

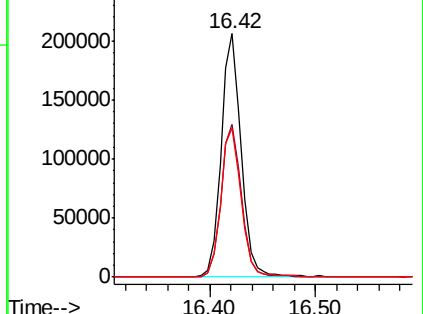
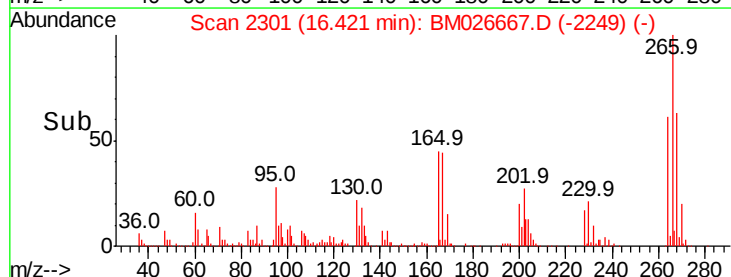
264 61.1 49.6 74.4

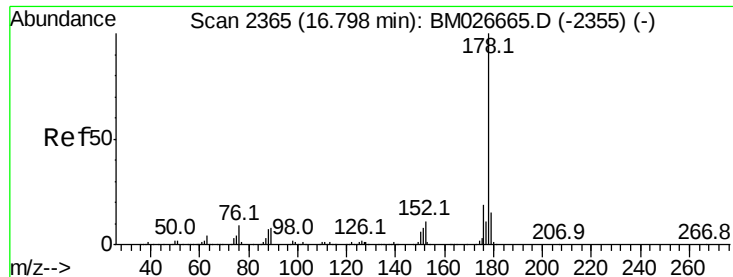


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

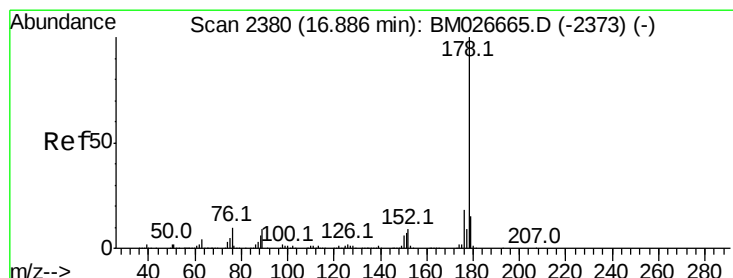
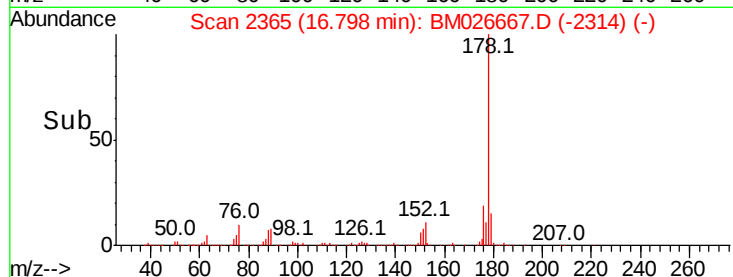
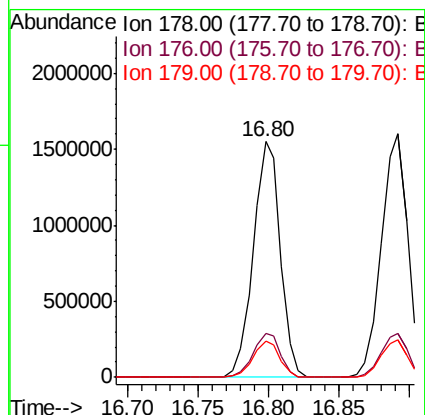
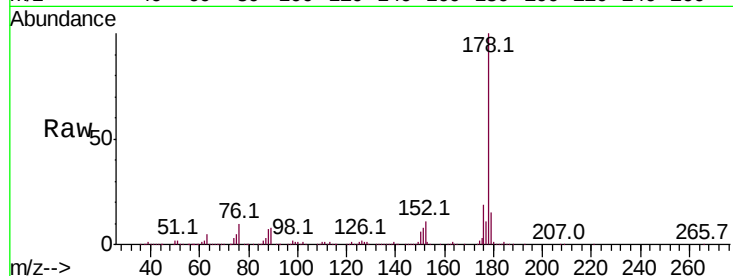




#71
Phenanthrene
Concen: 59.809 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

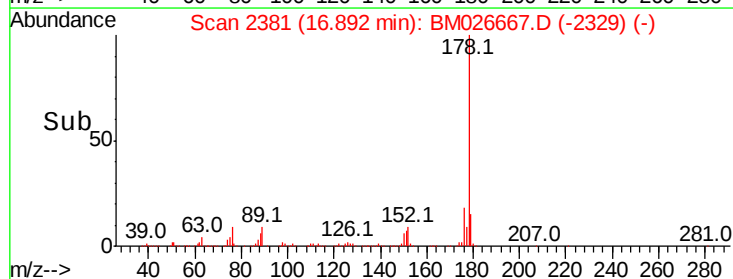
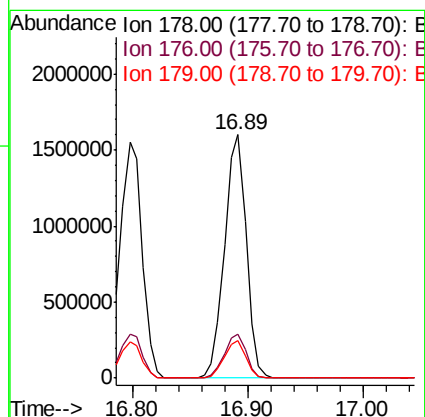
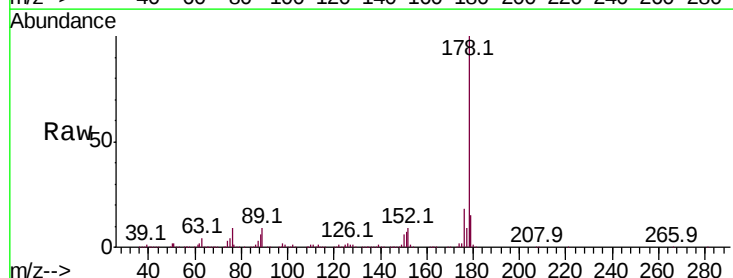
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

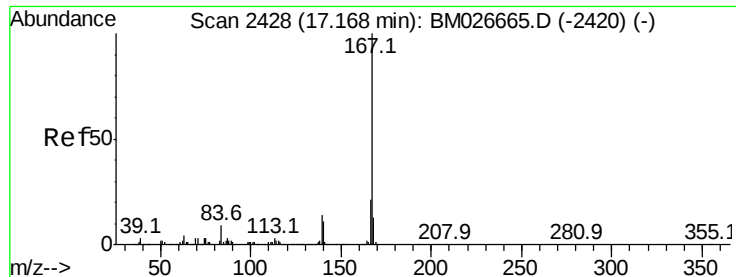
Tot Ion:178 Resp: 2086956
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.2 18.4



#72
Anthracene
Concen: 60.156 ng
RT: 16.89 min Scan# 2381
Delta R.T. 0.01 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion:178 Resp: 2090675
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.3 12.2 18.2





#73

Carbazole

Concen: 60.908 ng

RT: 17.17 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

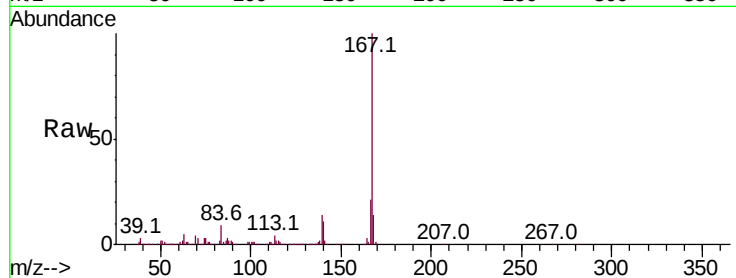
Tot Ion:167 Resp: 1998905

Ion Ratio Lower Upper

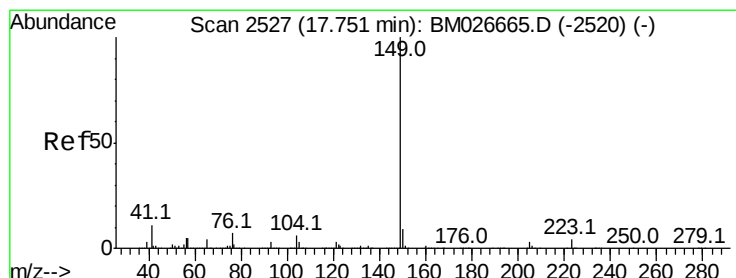
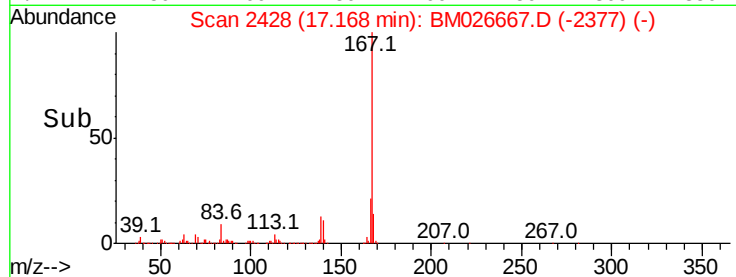
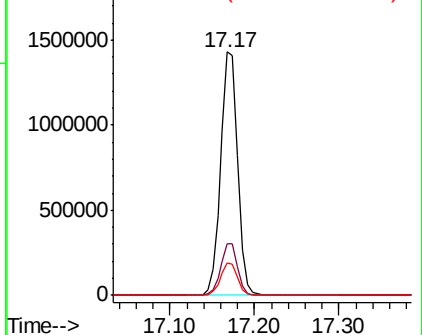
167 100

166 21.4 16.9 25.3

139 13.5 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 61.730 ng

RT: 17.76 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

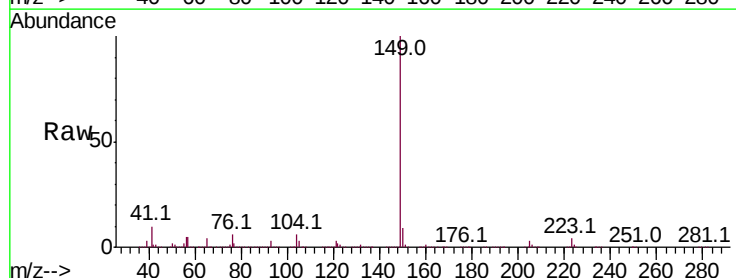
Tgt Ion:149 Resp: 2533795

Ion Ratio Lower Upper

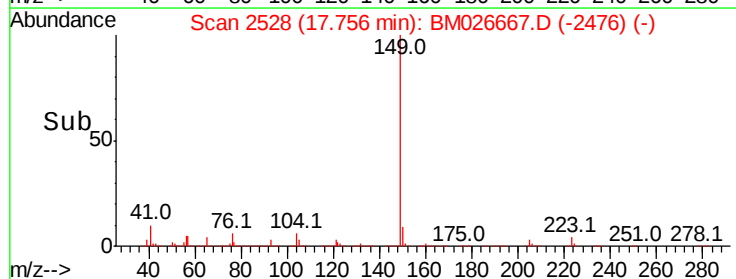
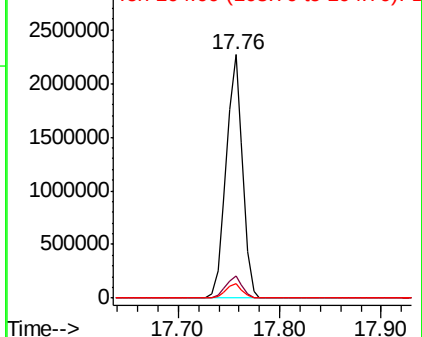
149 100

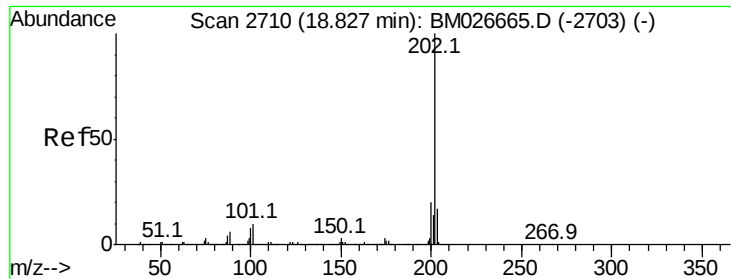
150 9.1 7.4 11.2

104 5.8 4.9 7.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 60.270 ng

RT: 18.83 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

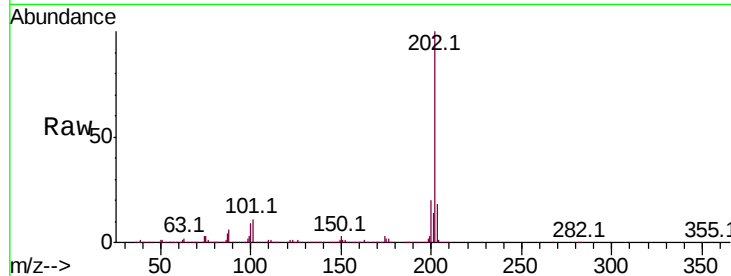
Tot Ion:202 Resp: 2542183

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.3

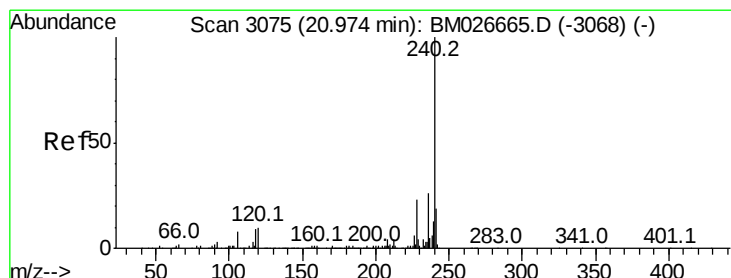
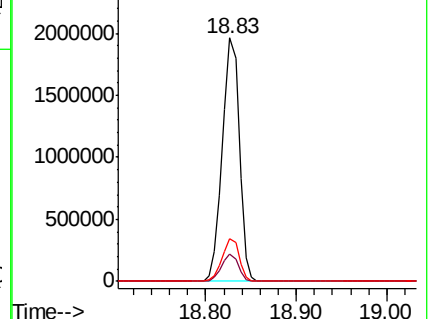
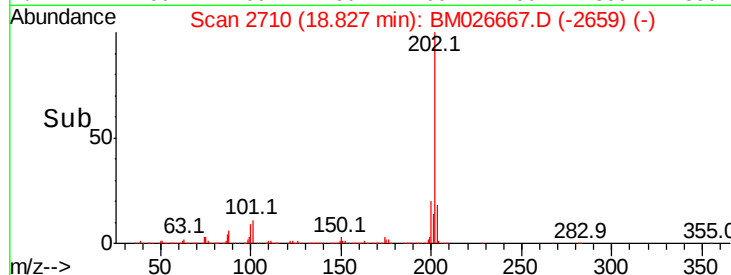
203 17.6 0.0 37.3



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: BM026667.D

Acq: 06 Jul 2020 16:31

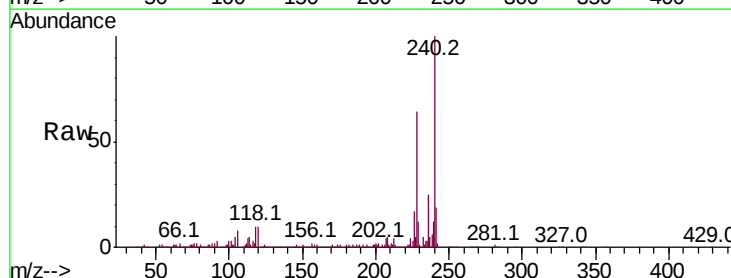
Tgt Ion:240 Resp: 659943

Ion Ratio Lower Upper

240 100

120 10.0 8.0 12.0

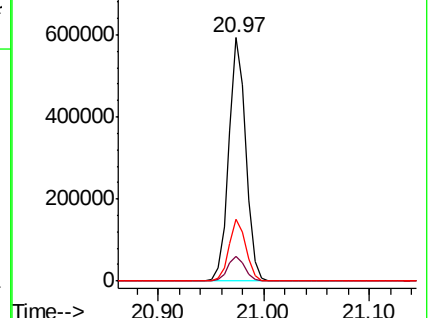
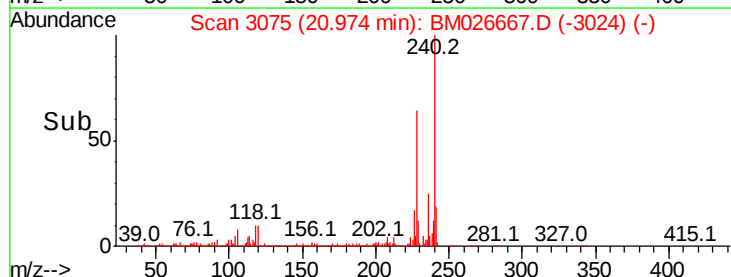
236 25.3 20.6 30.8

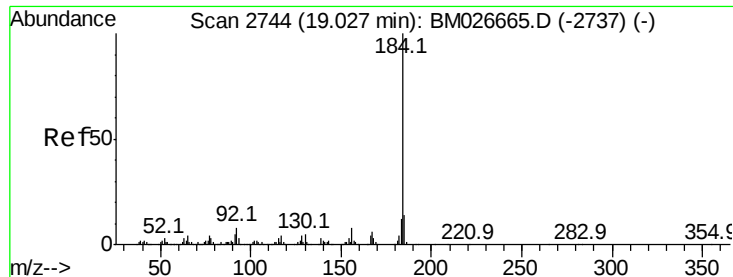


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.799 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

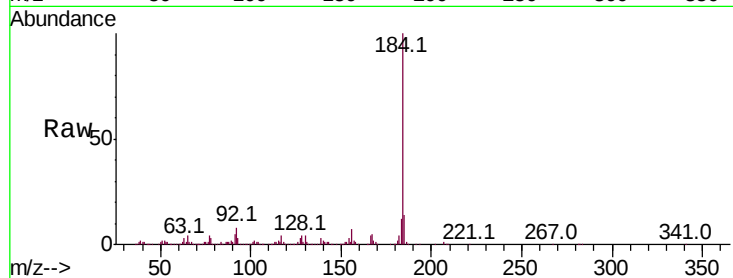
Tot Ion:184 Resp: 680346

Ion	Ratio	Lower	Upper
184	100		
185	14.2	10.9	16.3
183	11.8	9.3	13.9

184 100

185 14.2 10.9 16.3

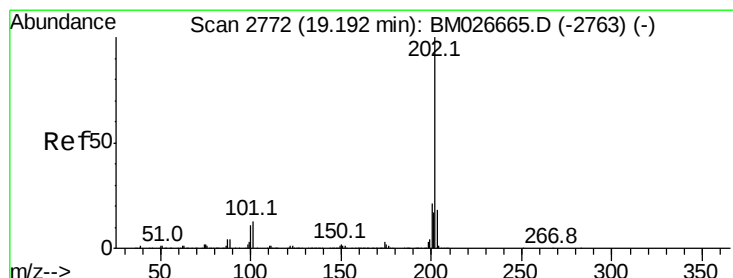
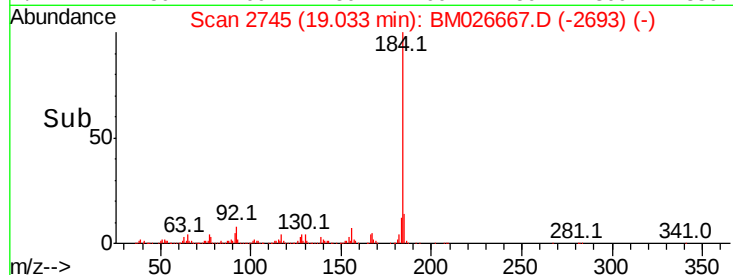
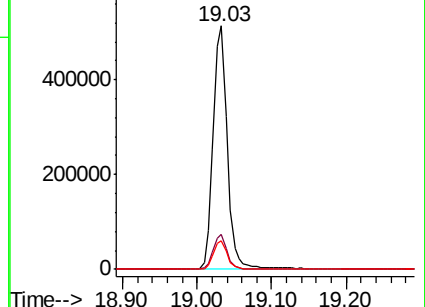
183 11.8 9.3 13.9



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



#78

Pyrene

Concen: 61.083 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

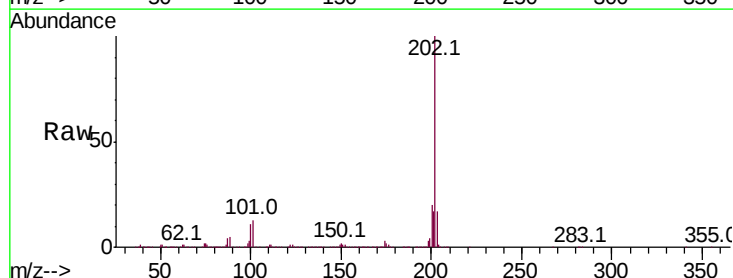
Tgt Ion:202 Resp: 2634637

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.4	14.1	21.1

202 100

200 20.4 16.4 24.6

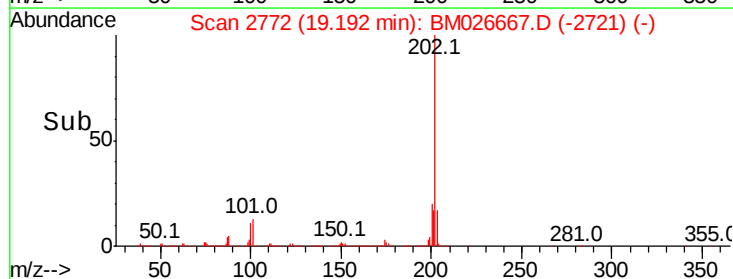
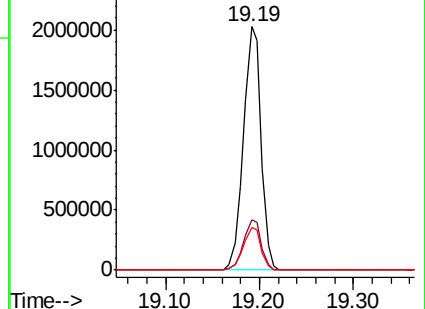
203 17.4 14.1 21.1

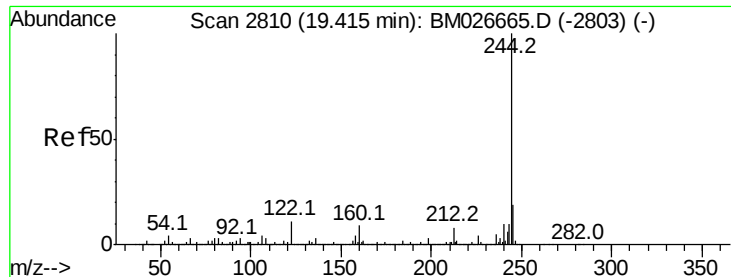


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 122.438 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

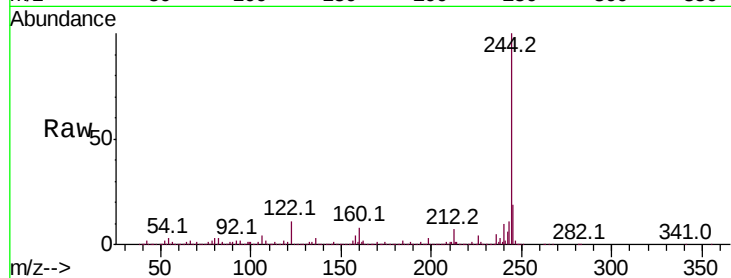
Tot Ion:244 Resp: 4245352

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

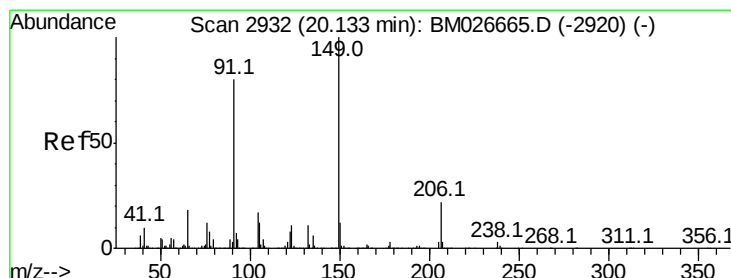
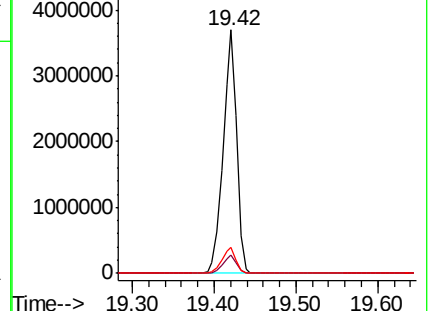
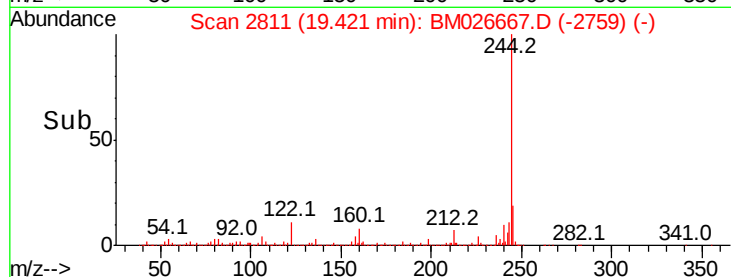
122 10.5 8.9 13.3



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: 63.484 ng

RT: 20.13 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

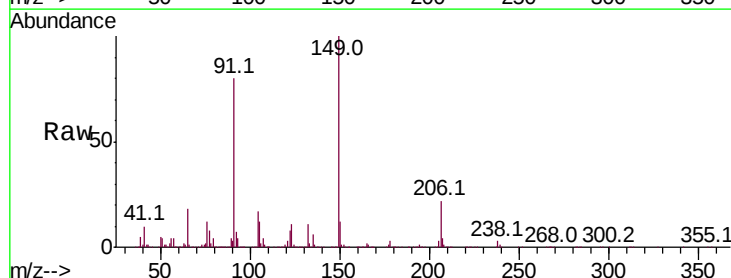
Tgt Ion:149 Resp: 1208240

Ion Ratio Lower Upper

149 100

91 80.3 64.2 96.2

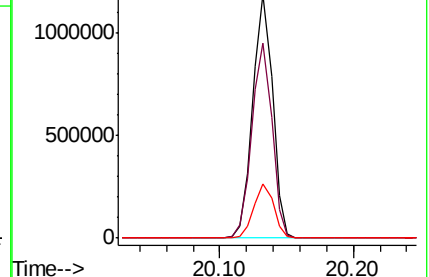
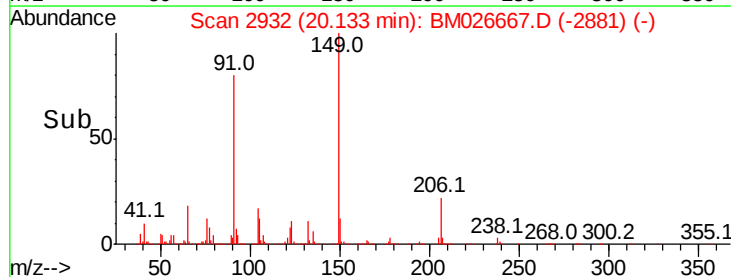
206 22.0 17.6 26.4

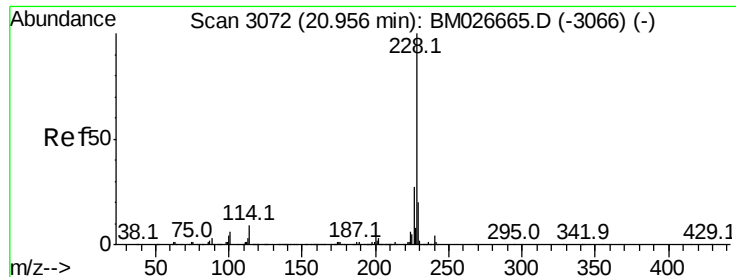


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 59.118 ng

RT: 20.96 min Scan# 3073

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

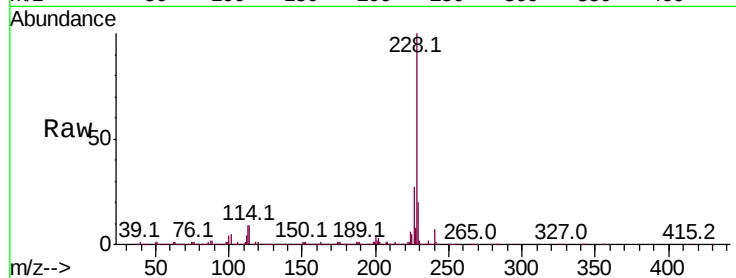
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 2629586

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.6	15.8	23.6

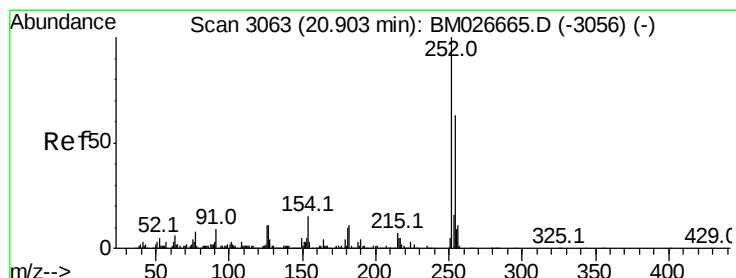
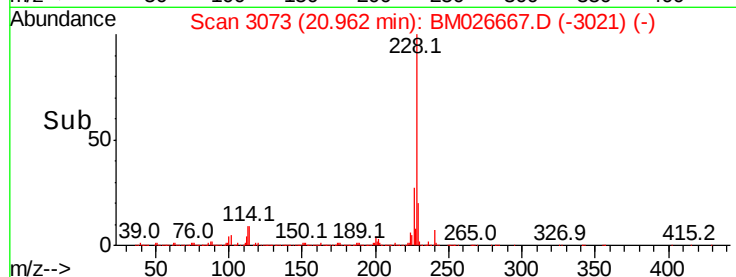
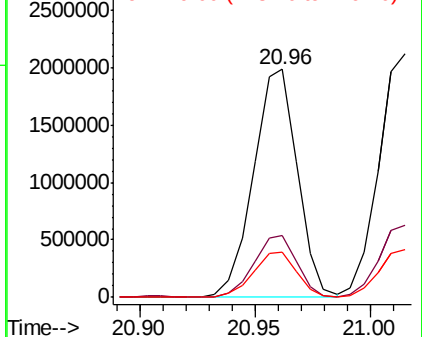


Abundance

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: 58.943 ng

RT: 20.90 min Scan# 3063

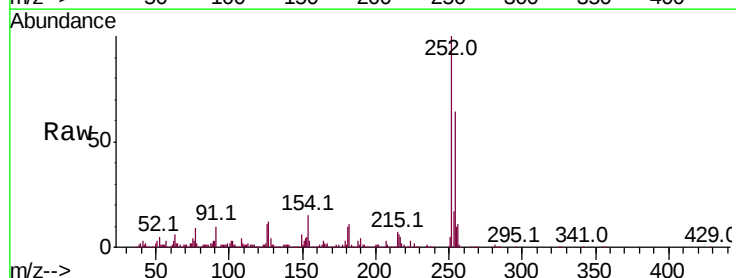
Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Tgt Ion:252 Resp: 818084

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.6	76.0
126	11.3	8.6	12.8

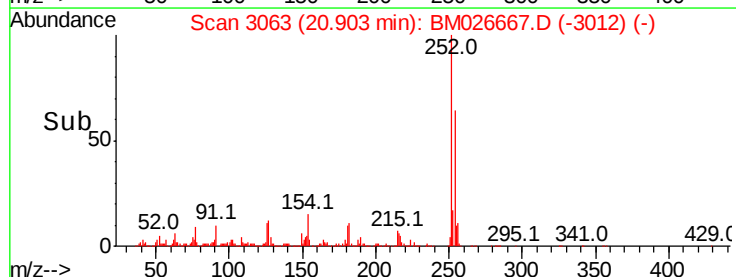
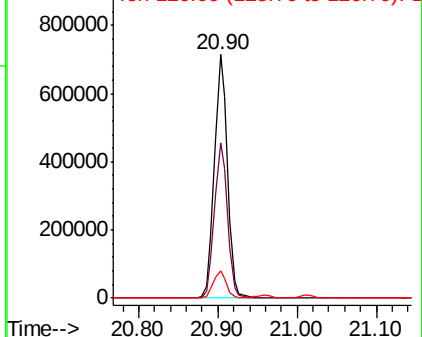


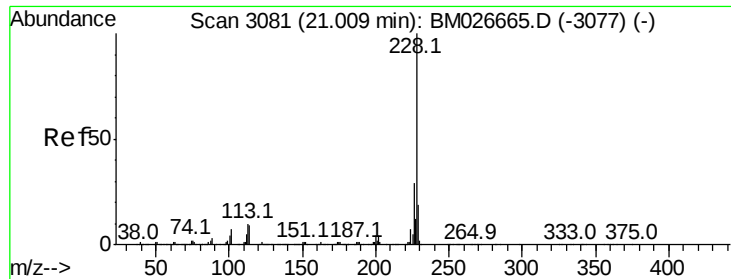
Abundance

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: 58.908 ng

RT: 21.01 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

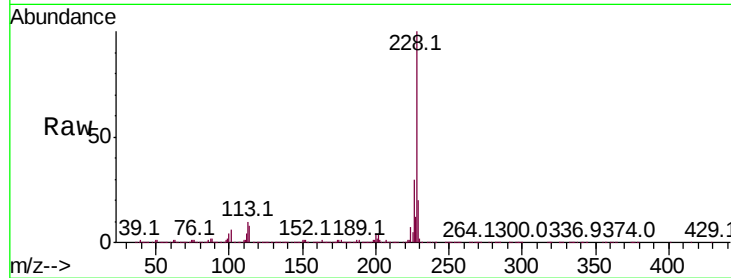
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 2531125

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.1	34.7
229	19.6	15.4	23.2

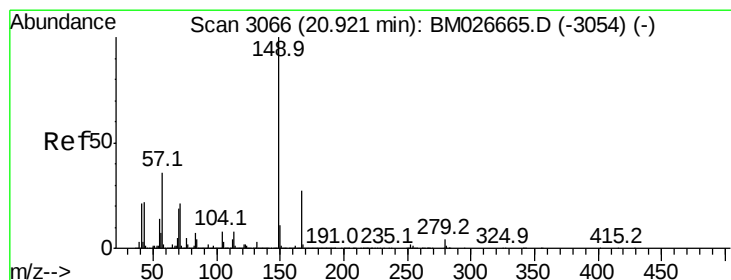
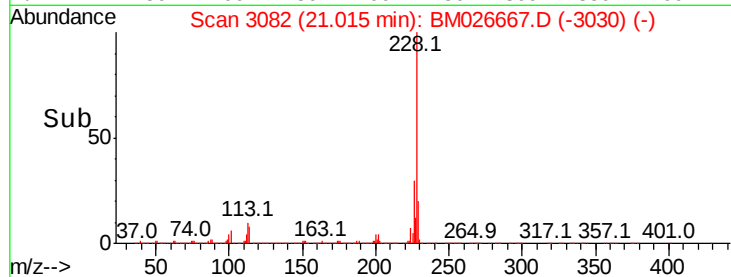
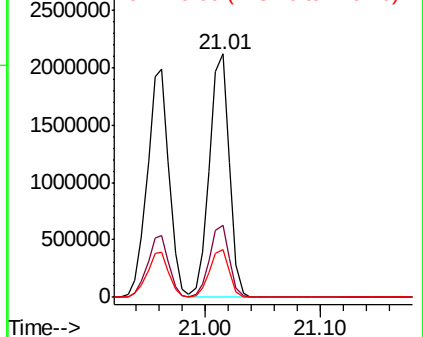


Abundance

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: 62.650 ng

RT: 20.92 min Scan# 3066

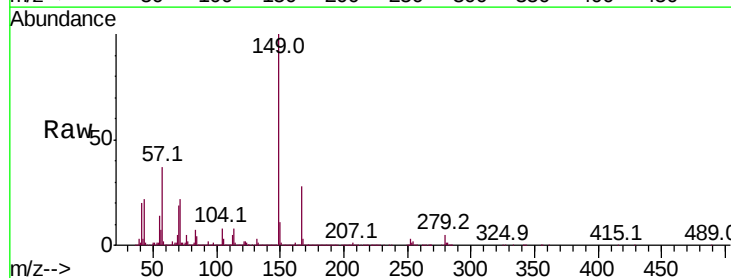
Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Tgt Ion:149 Resp: 1849636

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	4.5	3.4	5.2

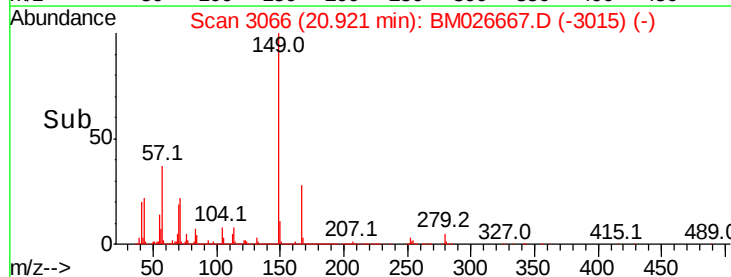
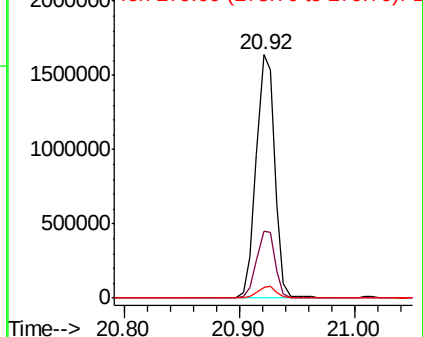


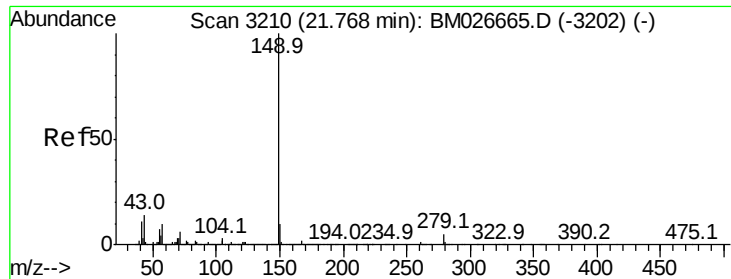
Abundance

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

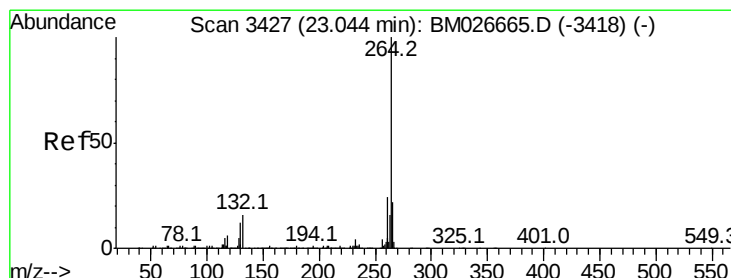
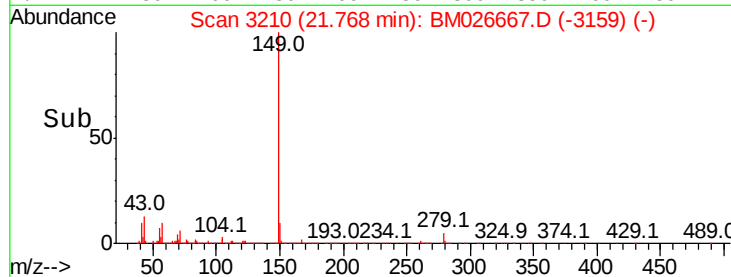
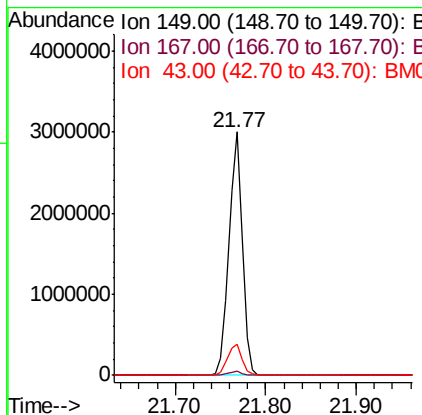
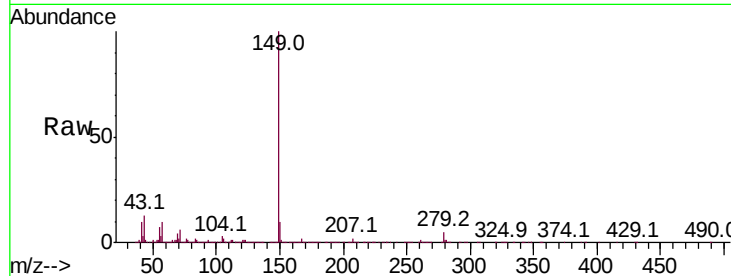




#85
Di-n-octyl phthalate
Concen: 62.473 ng
RT: 21.77 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

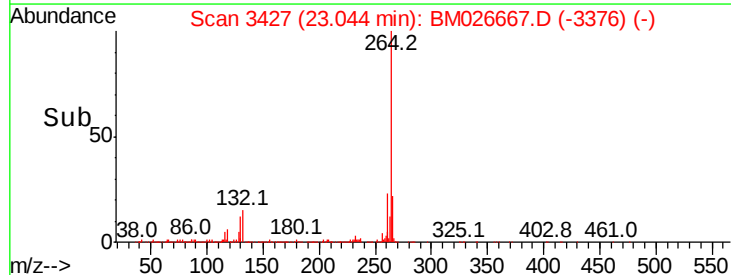
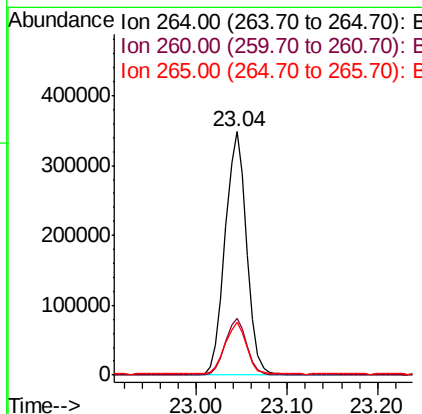
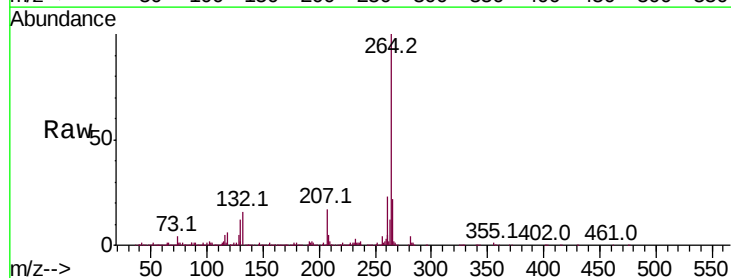
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

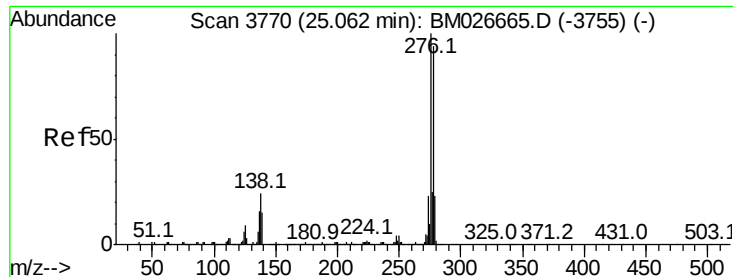
Tot Ion:149 Resp: 3065076
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.6 11.5 17.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3427
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion:264 Resp: 573409
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.9 17.6 26.4

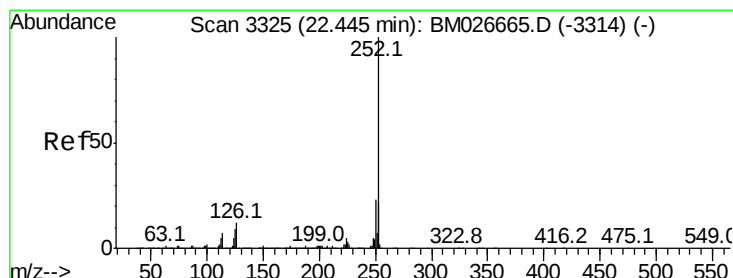
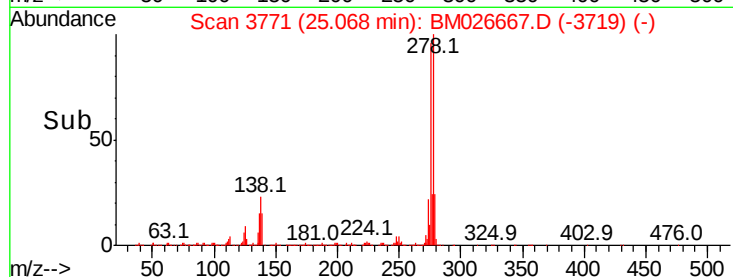
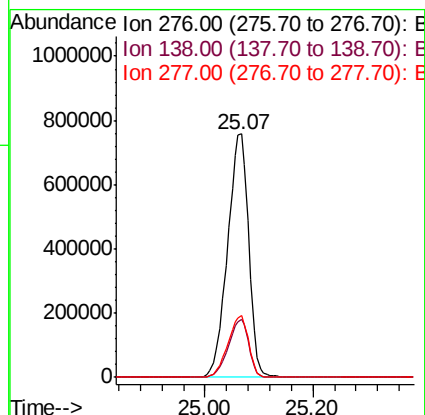
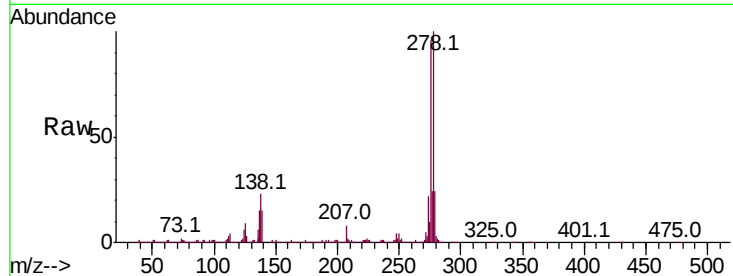




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.787 ng
 RT: 25.07 min Scan# 3771
 Delta R.T. 0.01 min
 Lab File: BM026667.D
 Acq: 06 Jul 2020 16:31

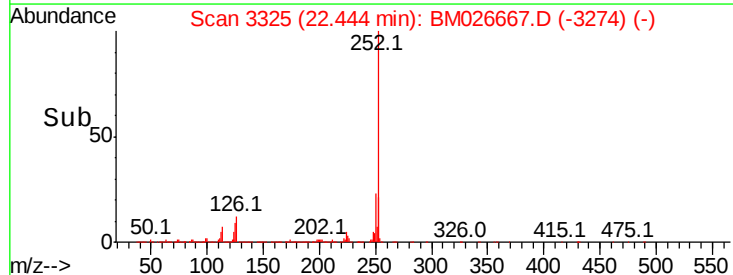
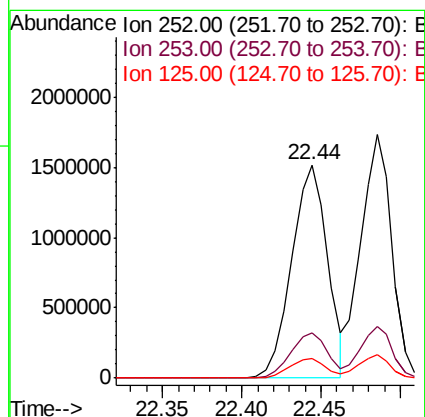
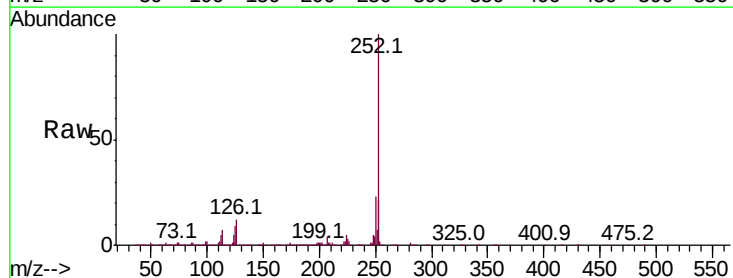
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

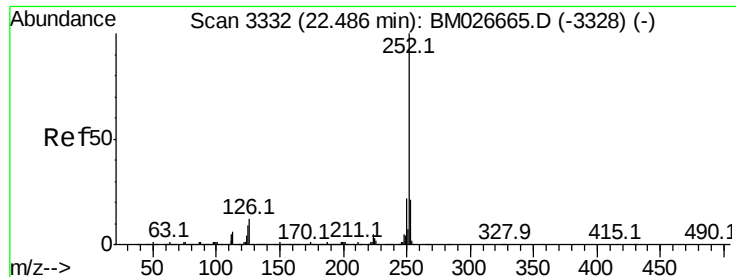
Tot Ion:276 Resp: 2086289
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.3 27.5
 277 25.1 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 60.676 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. -0.00 min
 Lab File: BM026667.D
 Acq: 06 Jul 2020 16:31

Tgt Ion:252 Resp: 2366641
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.3 25.9
 125 9.1 7.3 10.9

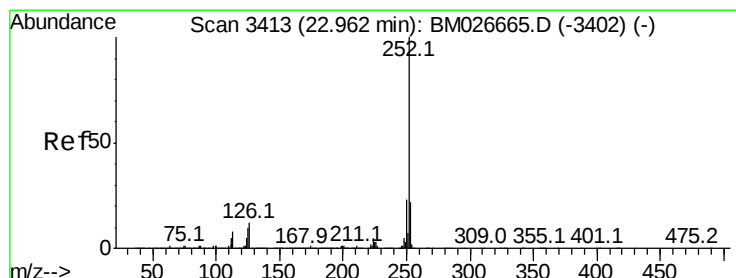
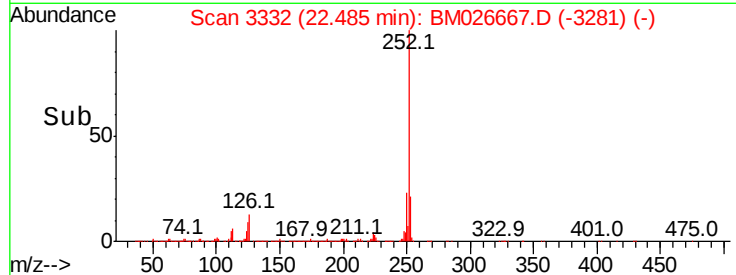
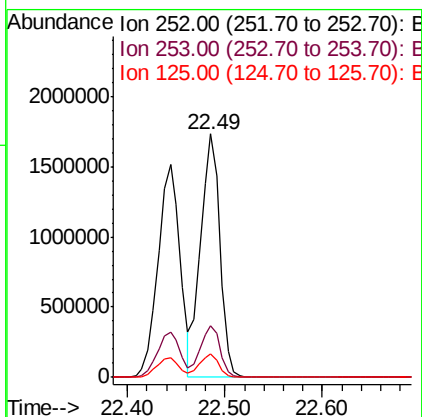
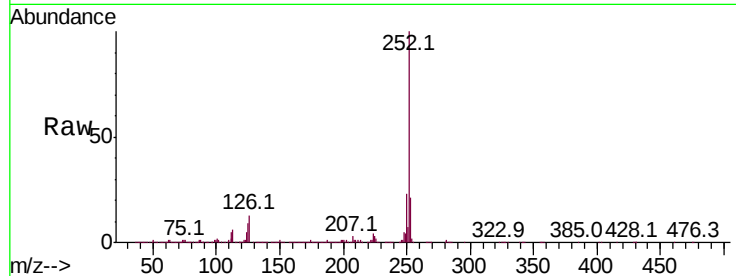




#89
Benzo(k)fluoranthene
Concen: 61.993 ng
RT: 22.49 min Scan# 3332
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

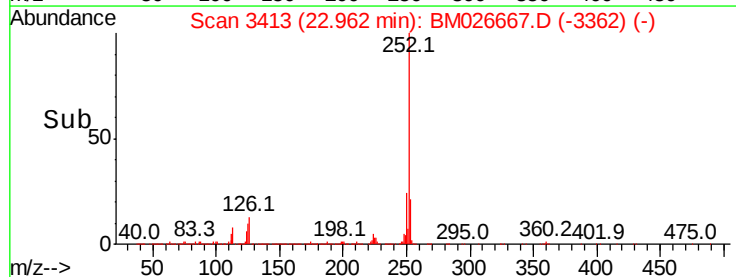
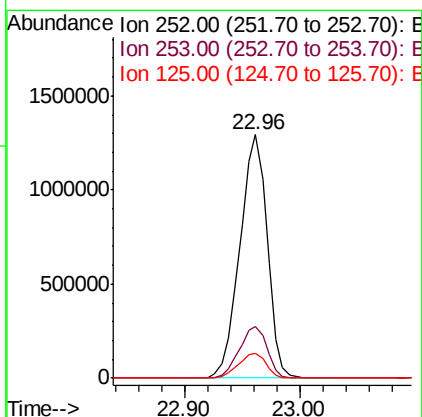
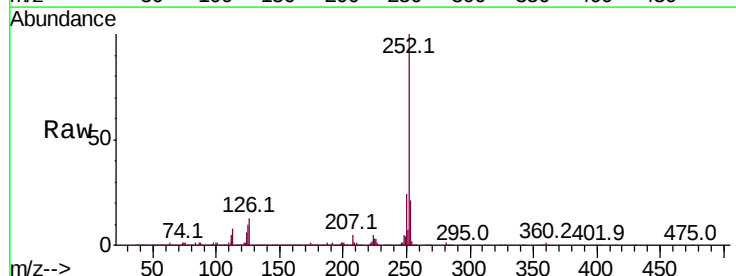
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

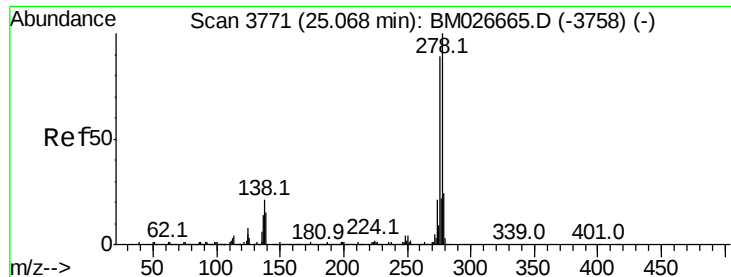
Tot Ion:252 Resp: 2369072
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 9.5 7.1 10.7



#90
Benzo(a)pyrene
Concen: 60.482 ng
RT: 22.96 min Scan# 3413
Delta R.T. -0.00 min
Lab File: BM026667.D
Acq: 06 Jul 2020 16:31

Tgt Ion:252 Resp: 2126211
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 10.1 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 54.957 ng

RT: 25.07 min Scan# 3772

Delta R.T. 0.01 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

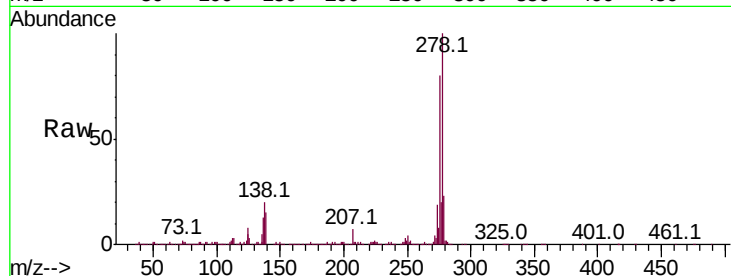
Tot Ion:278 Resp: 1768354

Ion Ratio Lower Upper

278 100

139 14.6 12.0 18.0

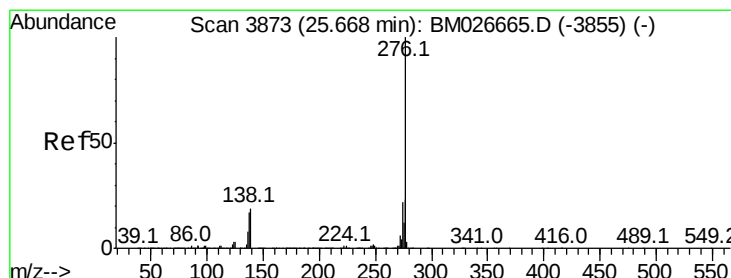
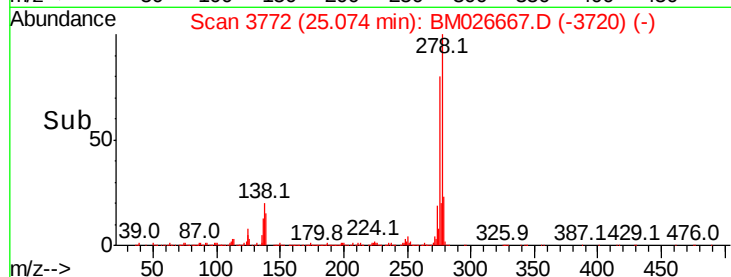
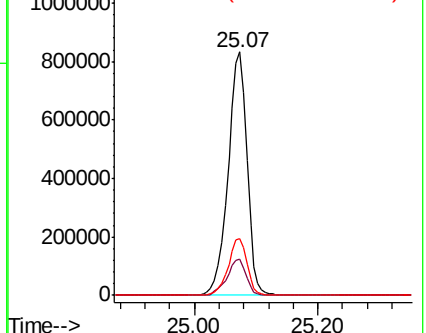
279 23.5 19.0 28.4



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: 53.833 ng

RT: 25.67 min Scan# 3873

Delta R.T. -0.00 min

Lab File: BM026667.D

Acq: 06 Jul 2020 16:31

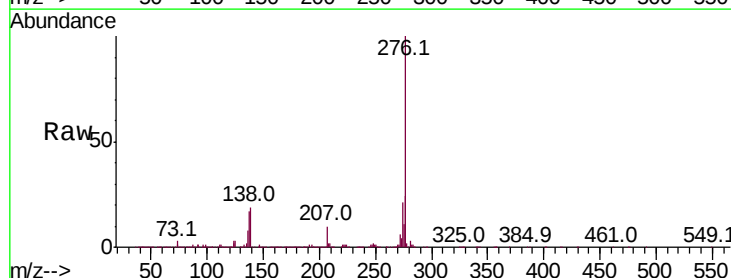
Tgt Ion:276 Resp: 1595158

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 19.2 15.4 23.0



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

