

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
 Data File : BM026672.D
 Acq On : 07 Jul 2020 11:54
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 07 14:24:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:16:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	69024	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	299297	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	202805	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	465743	20.00	ng	0.00
76) Chrysene-d12	20.97	240	565385	20.00	ng	0.00
86) Perylene-d12	23.04	264	606938	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	39458	9.44	ng	0.00
7) Phenol-d6	6.54	99	58688	9.03	ng	0.00
23) Nitrobenzene-d5	8.48	82	64655	9.16	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	24839	8.48	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	148056	9.67	ng	0.00
79) Terphenyl-d14	19.41	244	270712	9.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	10125	5.078	ng	98
3) Pyridine	3.36	79	24430	4.238	ng	87
4) n-Nitrosodimethylamine	3.28	42	15534	4.737	ng	# 95
6) Aniline	6.68	93	38554	4.817	ng	97
8) 2-Chlorophenol	6.90	128	23526	4.838	ng	98
9) Benzaldehyde	6.50	77	16634	4.685	ng	98
10) Phenol	6.57	94	29760	4.625	ng	100
11) bis(2-Chloroethyl)ether	6.79	93	27618	5.173	ng	97
12) 1,3-Dichlorobenzene	7.22	146	26611	4.986	ng	95
13) 1,4-Dichlorobenzene	7.36	146	27789	5.113	ng	97
14) 1,2-Dichlorobenzene	7.68	146	26312	4.886	ng	98
15) Benzyl Alcohol	7.59	79	25444	4.592	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.86	45	56556	5.160	ng	99
17) 2-Methylphenol	7.80	107	22953	4.761	ng	97
18) Hexachloroethane	8.38	117	10587	4.928	ng	92
19) n-Nitroso-di-n-propylamine	8.15	70	24553	4.596	ng	# 93
20) 3+4-Methylphenols	8.12	107	30552	4.565	ng	95
22) Acetophenone	8.16	105	39185	4.592	ng	# 97
24) Nitrobenzene	8.52	77	36392	4.955	ng	97
25) Isophorone	9.05	82	61107	4.556	ng	99
26) 2-Nitrophenol	9.23	139	11168	4.021	ng	95
27) 2,4-Dimethylphenol	9.31	122	19622	4.440	ng	99
28) bis(2-Chloroethoxy)methane	9.54	93	35714	4.830	ng	98
29) 2,4-Dichlorophenol	9.77	162	20925	4.291	ng	96
30) 1,2,4-Trichlorobenzene	9.96	180	26805	4.908	ng	94
31) Naphthalene	10.13	128	81386	4.882	ng	98
32) Benzoic acid	9.42	122	4904	1.436	ng	92
33) 4-Chloroaniline	10.27	127	31980	4.410	ng	96
34) Hexachlorobutadiene	10.43	225	18043	4.981	ng	98
35) Caprolactam	11.05	113	6707	3.925	ng	93
36) 4-Chloro-3-methylphenol	11.41	107	26584	4.367	ng	97
37) 2-Methylnaphthalene	11.76	142	59734	4.874	ng	97
38) 1-Methylnaphthalene	11.99	142	56704	4.845	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	31011	4.676	ng	98

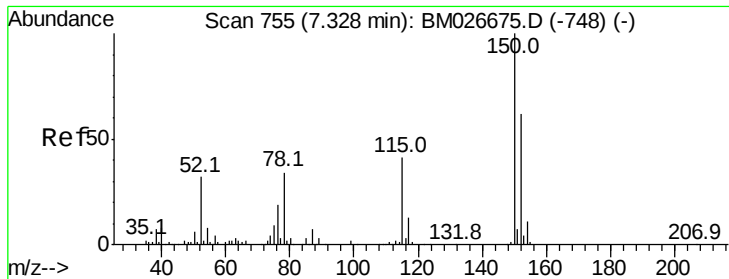
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
 Data File : BM026672.D
 Acq On : 07 Jul 2020 11:54
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 QLast Update : Tue Jul 07 14:16:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	7715	2.396	ng	93
43) 2,4,6-Trichlorophenol	12.41	196	17541	4.038	ng	99
44) 2,4,5-Trichlorophenol	12.49	196	22315	4.408	ng	98
46) 1,1'-Biphenyl	12.81	154	77162	4.774	ng	98
47) 2-Chloronaphthalene	12.85	162	61298	4.722	ng	97
48) 2-Nitroaniline	13.07	65	21082	3.977	ng	89
49) Acenaphthylene	13.70	152	95691	4.615	ng	99
50) Dimethylphthalate	13.47	163	83250	4.851	ng	99
51) 2,6-Dinitrotoluene	13.59	165	16462	4.443	ng	91
52) Acenaphthene	14.06	154	60166	4.784	ng	99
53) 3-Nitroaniline	13.92	138	14903	3.850	ng	100
54) 2,4-Dinitrophenol	14.16	184	4628	2.079	ng	# 86
55) Dibenzofuran	14.40	168	99258	4.843	ng	99
56) 4-Nitrophenol	14.27	139	8006	2.665	ng	91
57) 2,4-Dinitrotoluene	14.39	165	21614	4.104	ng	# 84
58) Fluorene	15.05	166	79278	4.685	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.64	232	19128	4.349	ng	98
60) Diethylphthalate	14.85	149	85093	4.709	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	43807	4.771	ng	94
62) 4-Nitroaniline	15.10	138	11936	3.054	ng	99
63) Azobenzene	15.35	77	90960	4.592	ng	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	9067	2.786	ng	87
66) n-Nitrosodiphenylamine	15.28	169	68349	4.555	ng	97
67) 4-Bromophenyl-phenylether	15.96	248	27877	4.799	ng	99
68) Hexachlorobenzene	16.06	284	29233	4.806	ng	98
69) Atrazine	16.25	200	19542	4.383	ng	98
70) Pentachlorophenol	16.42	266	11084	3.152	ng	99
71) Phenanthrene	16.79	178	132437	4.810	ng	100
72) Anthracene	16.89	178	128530	4.687	ng	98
73) Carbazole	17.17	167	116417	4.496	ng	99
74) Di-n-butylphthalate	17.75	149	137615	4.249	ng	99
75) Fluoranthene	18.82	202	156801	4.711	ng	99
77) Benzidine	19.04	184	28491	2.727	ng	96
78) Pyrene	19.19	202	169273	4.581	ng	98
80) Butylbenzylphthalate	20.13	149	64755	3.971	ng	99
81) Benzo(a)anthracene	20.96	228	182260	4.783	ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	51803	4.357	ng	97
83) Chrysene	21.00	228	180380	4.900	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	103432	4.089	ng	99
85) Di-n-octyl phthalate	21.76	149	177106	4.214	ng	96
87) Indeno(1,2,3-cd)pyrene	25.05	276	213001	5.285	ng	99
88) Benzo(b)fluoranthene	22.44	252	189427	4.588	ng	99
89) Benzo(k)fluoranthene	22.47	252	188226	4.653	ng	100
90) Benzo(a)pyrene	22.95	252	180228	4.844	ng	100
91) Dibenzo(a,h)anthracene	25.06	278	179060	5.257	ng	98
92) Benzo(g,h,i)perylene	25.66	276	171222	5.459	ng	98

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

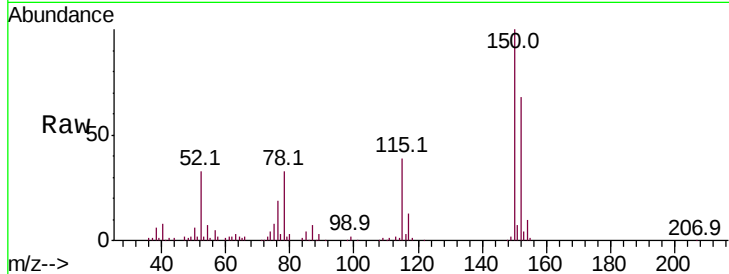


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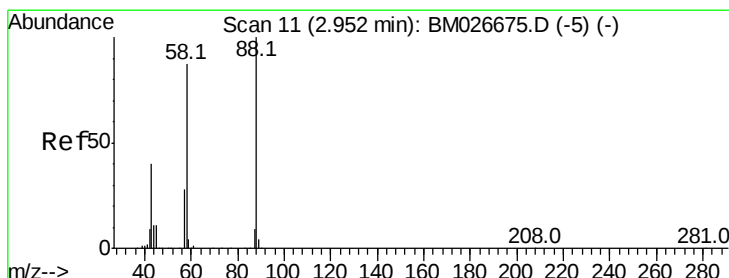
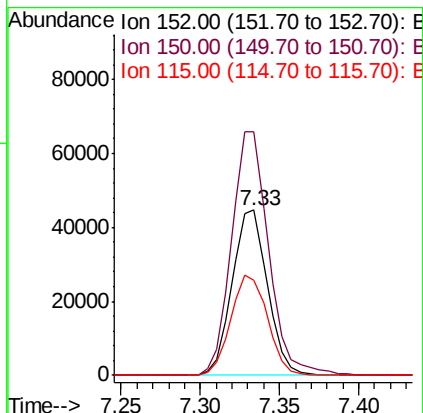
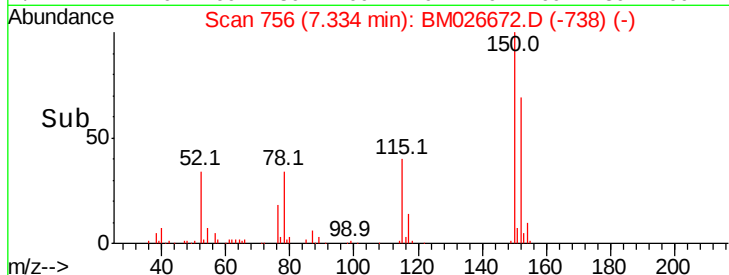
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:152 Resp: 69024
Ion Ratio Lower Upper
152 100
150 147.4 128.1 192.1
115 57.5 52.2 78.4



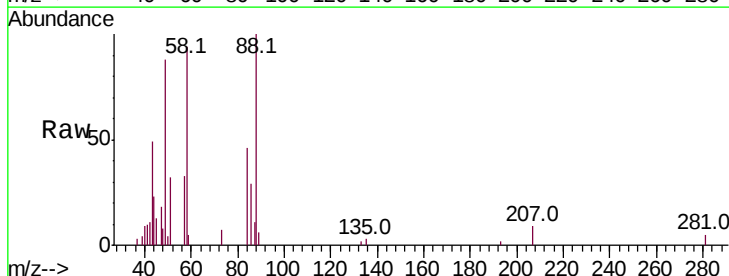
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



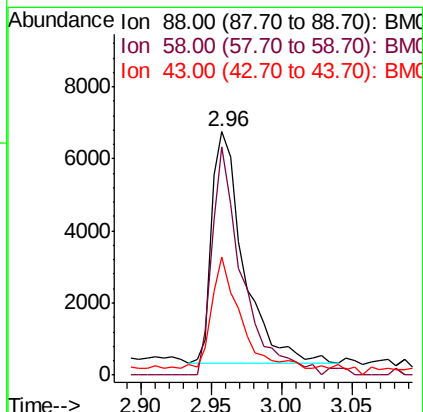
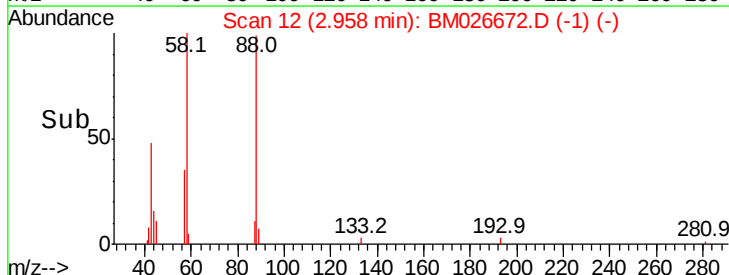
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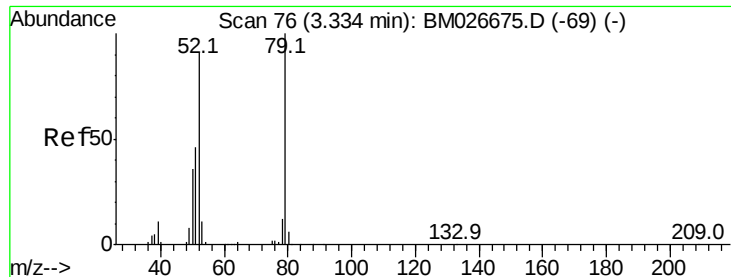
1,4-Dioxane
Concen: 5.078 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion: 88 Resp: 10125
Ion Ratio Lower Upper
88 100
58 93.5 73.2 109.8
43 42.4 34.3 51.5



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

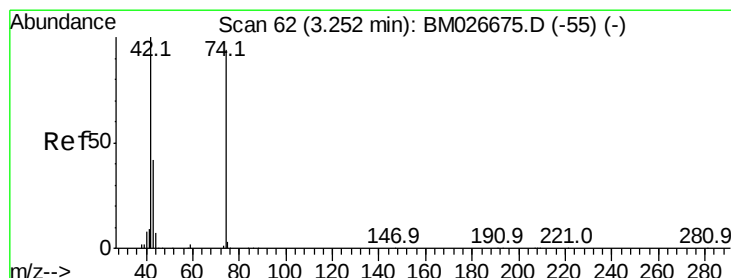
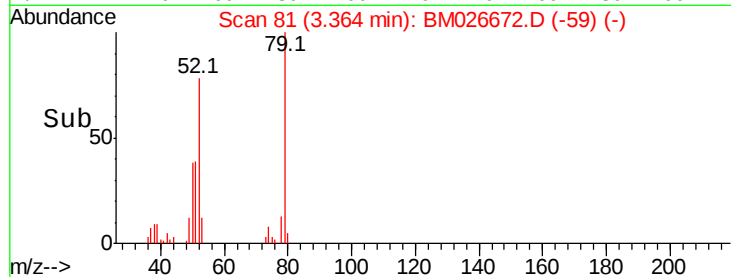
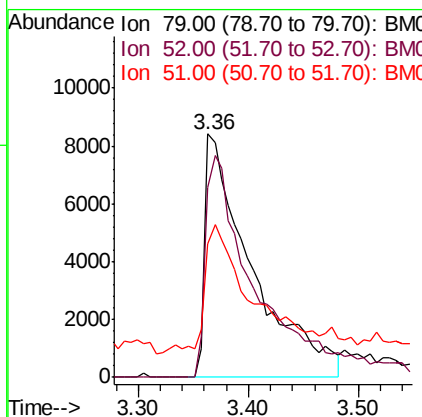
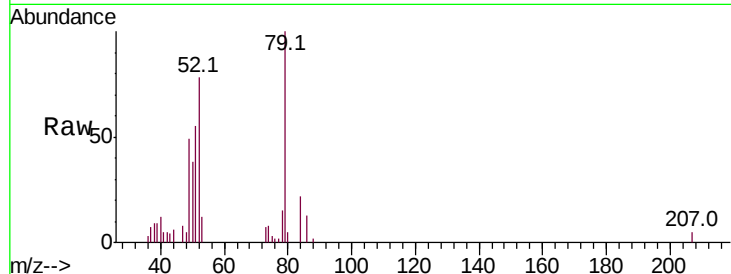




#3
 Pvridine
 Concen: 4.238 ng
 RT: 3.36 min Scan# 81
 Delta R.T. 0.03 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

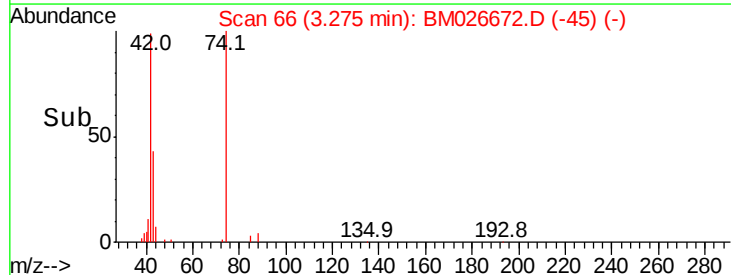
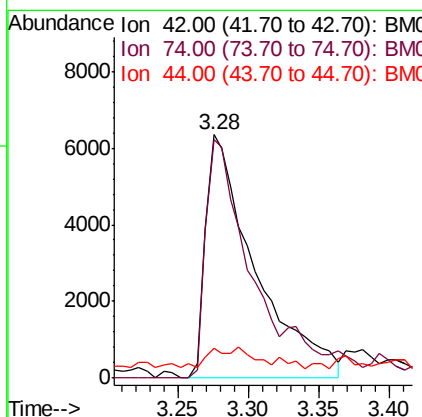
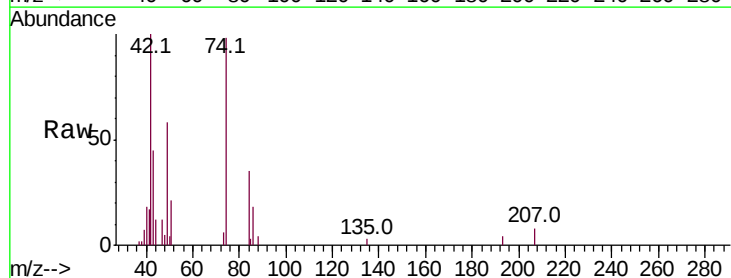
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC005

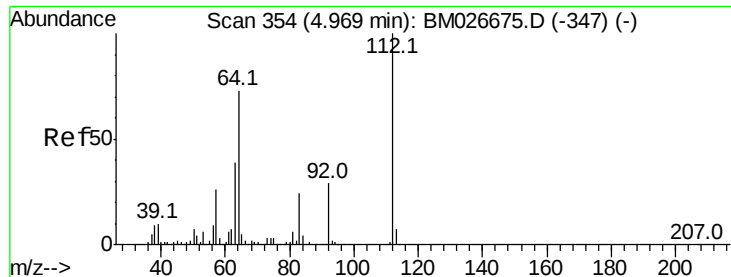
Tot Ion: 79 Resp: 24430
 Ion Ratio Lower Upper
 79 100
 52 78.0 72.9 109.3
 51 54.7 37.6 56.4



#4
 n-Nitrosodimethylamine
 Concen: 4.737 ng
 RT: 3.28 min Scan# 66
 Delta R.T. 0.02 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Tgt Ion: 42 Resp: 15534
 Ion Ratio Lower Upper
 42 100
 74 97.9 75.1 112.7
 44 12.4 5.7 8.5#





#5

2-Fluorophenol

Concen: 9.443 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

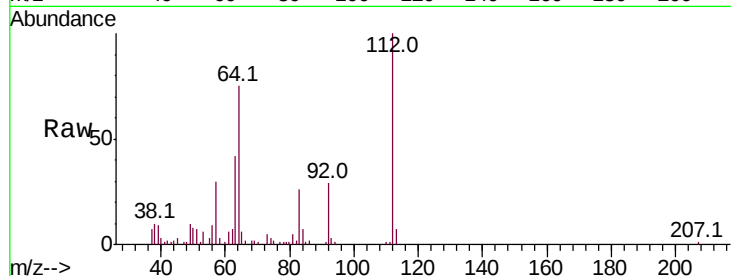
Tot Ion:112 Resp: 39458

Ion Ratio Lower Upper

112 100

64 75.1 58.4 87.6

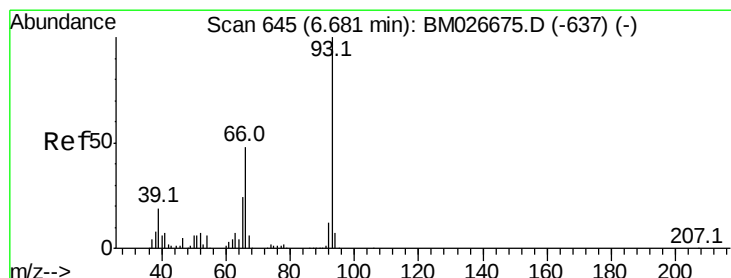
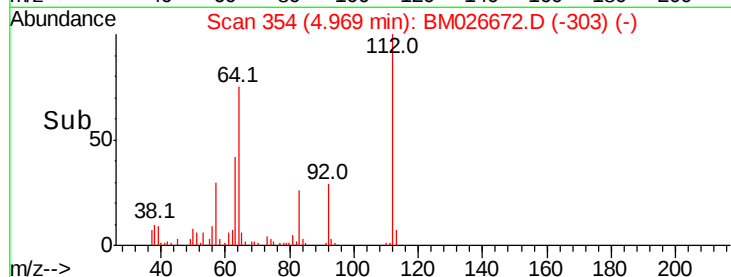
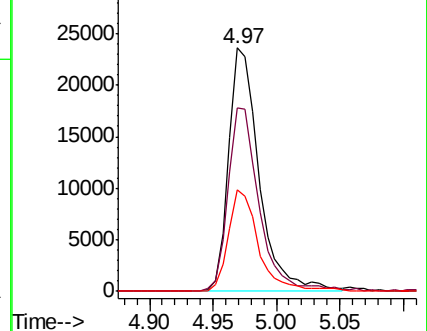
63 41.9 31.5 47.3



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: 4.817 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

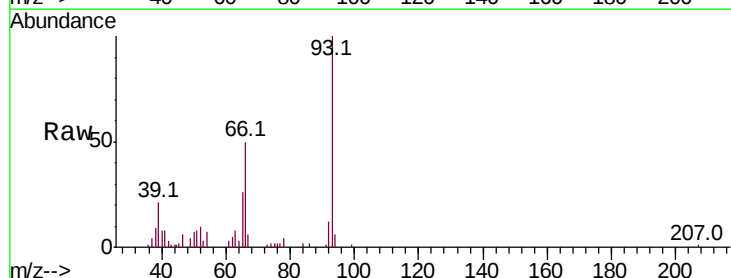
Tgt Ion: 93 Resp: 38554

Ion Ratio Lower Upper

93 100

66 50.4 38.2 57.4

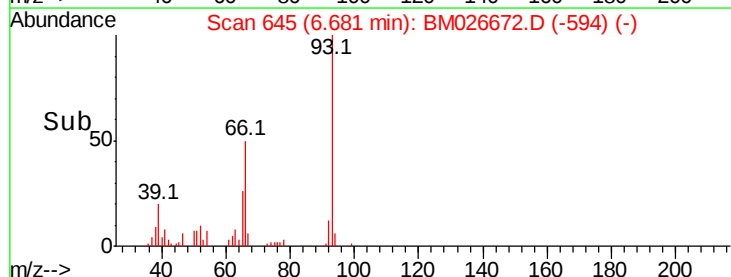
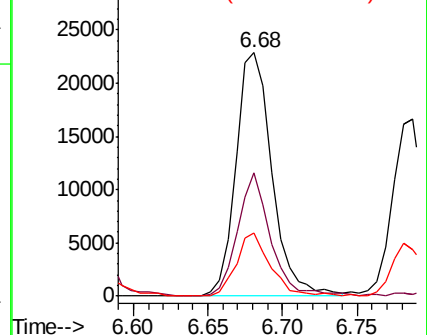
65 25.9 19.6 29.4

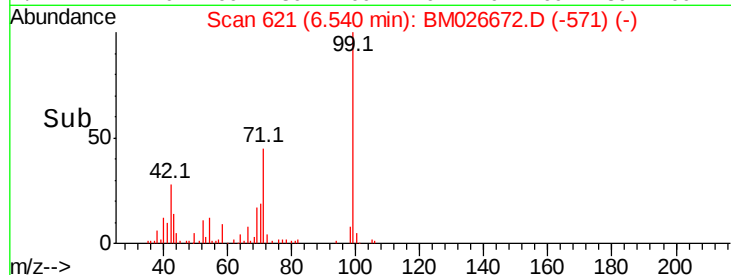
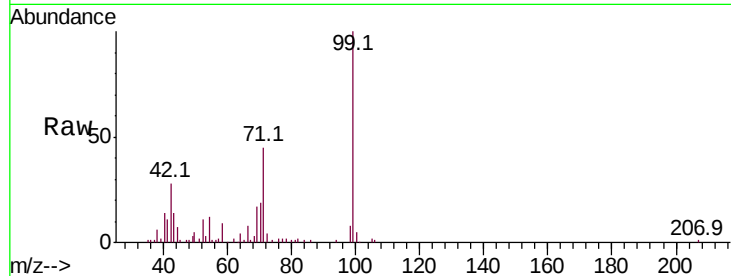
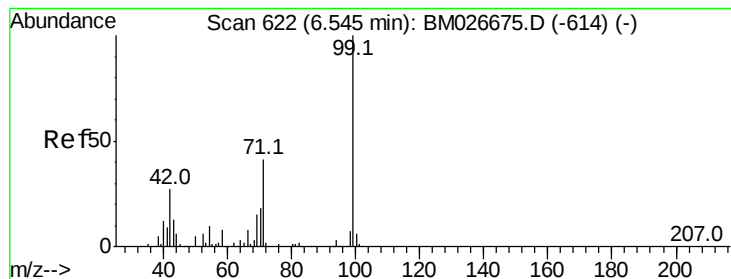


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 9.032 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

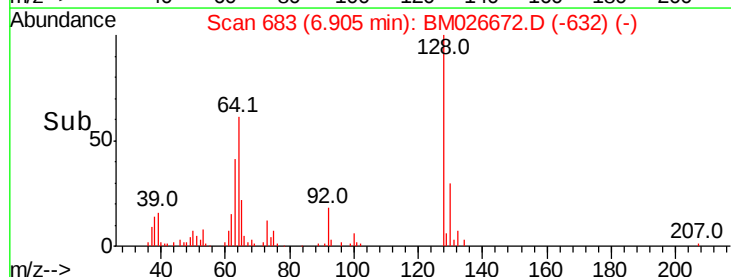
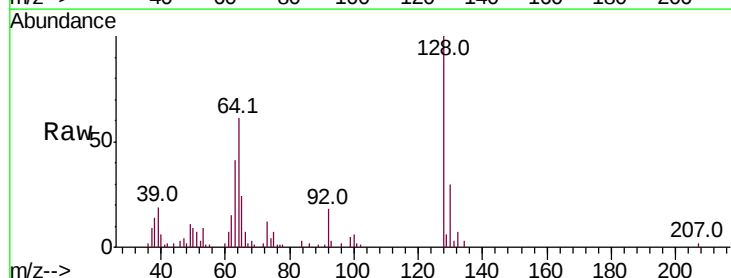
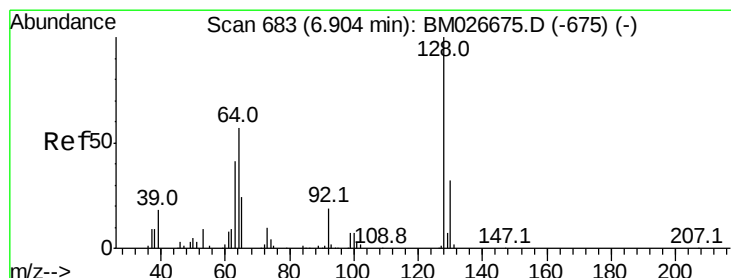
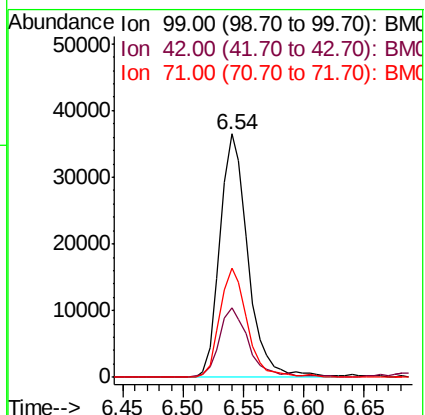
Tot Ion: 99 Resp: 58688

Ion Ratio Lower Upper

99 100

42 28.4 21.7 32.5

71 44.7 33.2 49.8



#8

2-Chlorophenol

Concen: 4.838 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

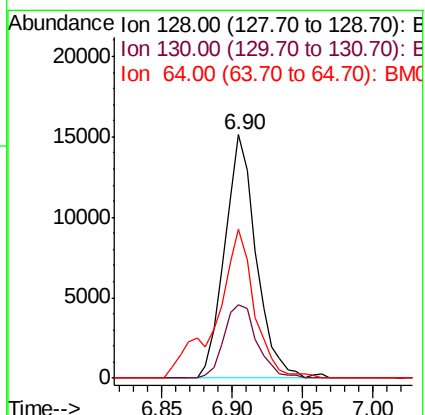
Tgt Ion: 128 Resp: 23526

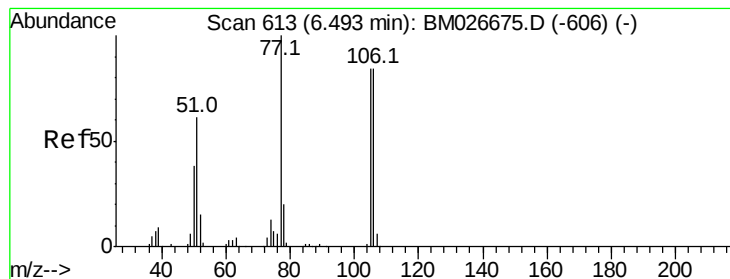
Ion Ratio Lower Upper

128 100

130 30.1 12.2 52.2

64 60.9 41.4 81.4





#9

Benzaldehyd

Concen: 4.685 ng

RT: 6.50 min Scan# 614

Delta R.T. 0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

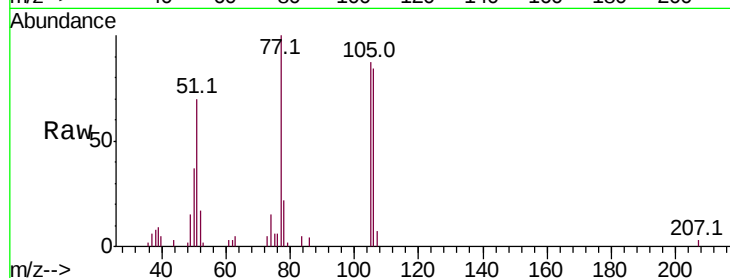
Tot Ion: 77 Resp: 16634

Ion Ratio Lower Upper

77 100

105 86.8 64.4 104.4

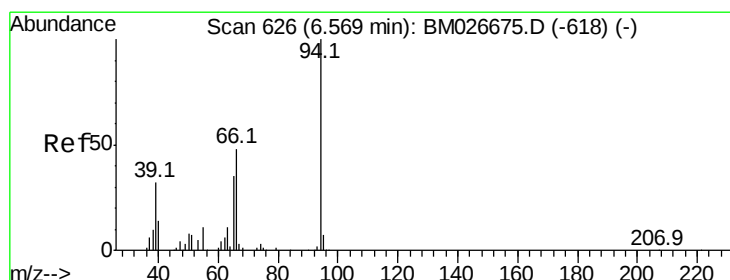
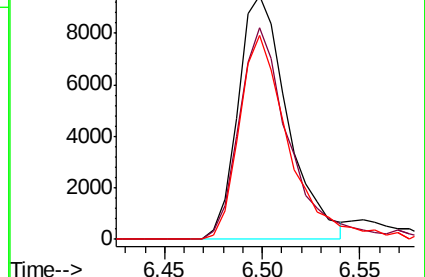
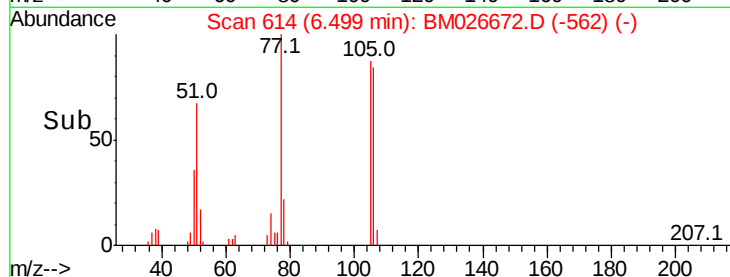
106 83.6 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026672.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026672.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026672.D (-562) (-)



#10

Phenol

Concen: 4.625 ng

RT: 6.57 min Scan# 626

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

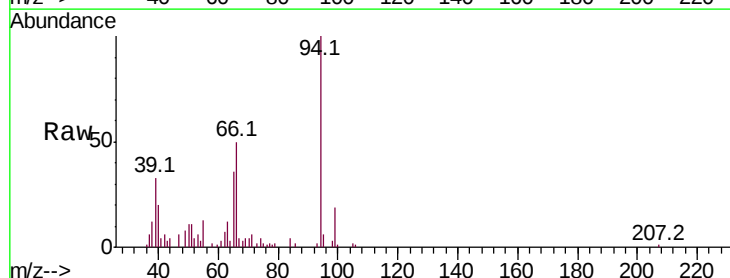
Tgt Ion: 94 Resp: 29760

Ion Ratio Lower Upper

94 100

65 35.7 15.5 55.5

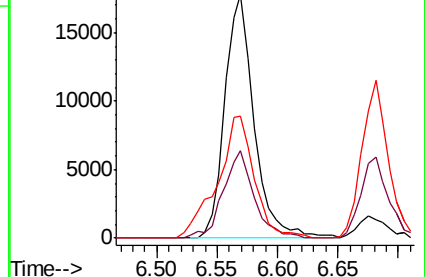
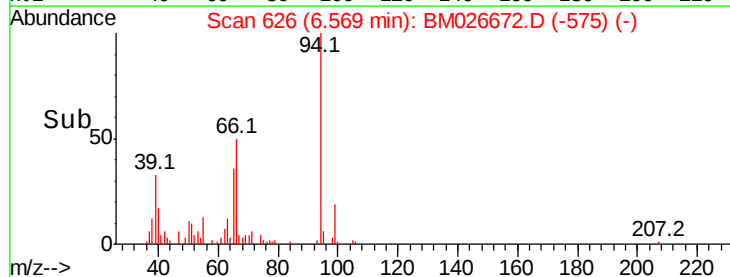
66 49.9 29.8 69.8

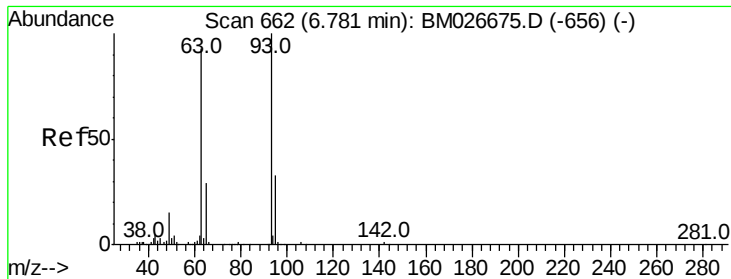


Abundance Ion 94.00 (93.70 to 94.70): BM026672.D (-575) (-)

Ion 65.00 (64.70 to 65.70): BM026672.D (-575) (-)

Ion 66.00 (65.70 to 66.70): BM026672.D (-575) (-)

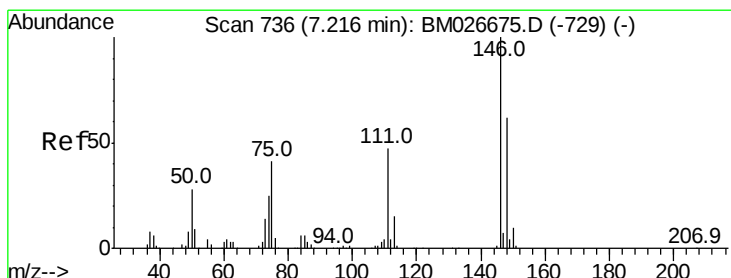
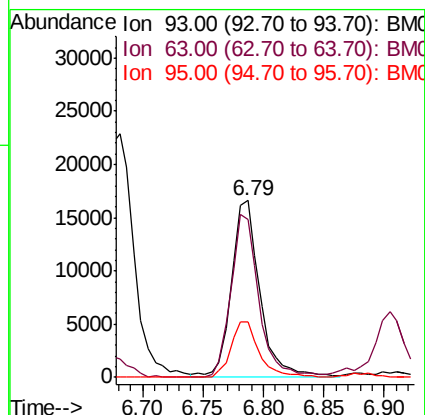
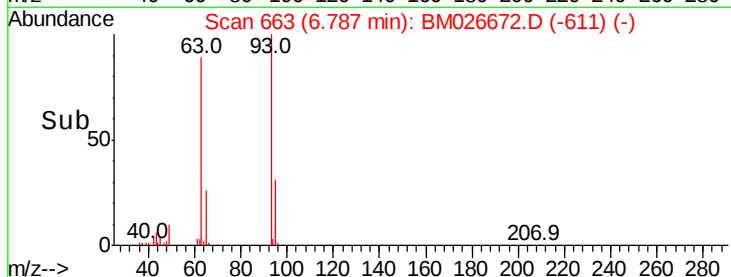
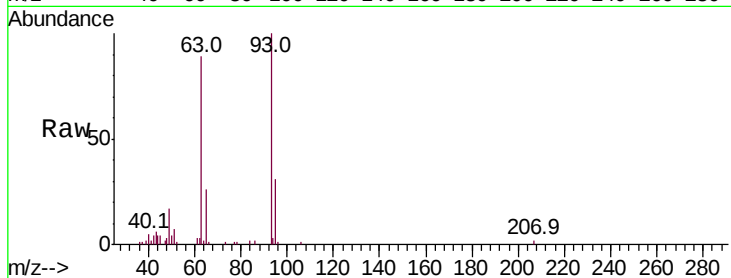




#11
bis(2-Chloroethyl)ether
Concen: 5.173 ng
RT: 6.79 min Scan# 663
Delta R.T. 0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

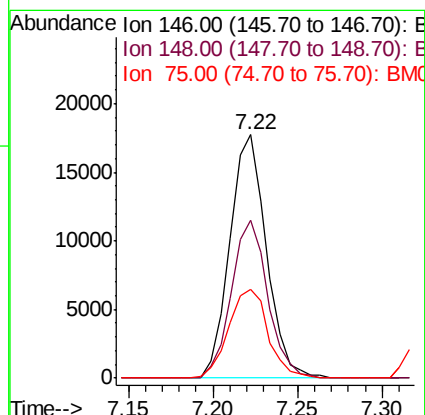
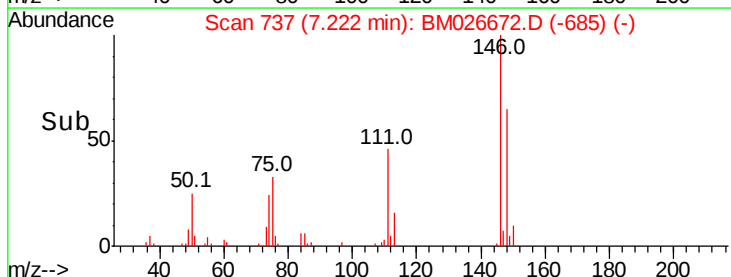
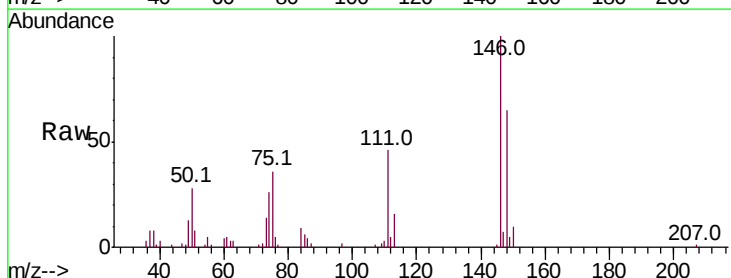
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

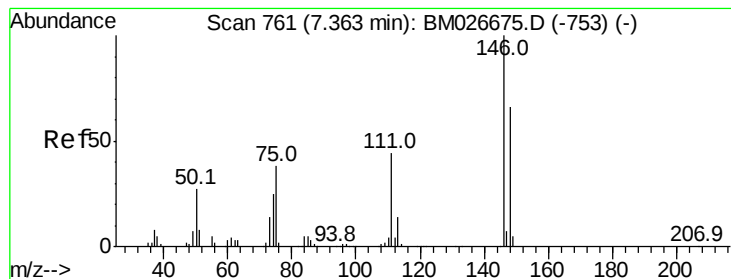
Tot Ion: 93 Resp: 27618
Ion Ratio Lower Upper
93 100
63 89.3 72.6 112.6
95 31.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 4.986 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion: 146 Resp: 26611
Ion Ratio Lower Upper
146 100
148 65.0 49.7 74.5
75 36.3 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 5.113 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

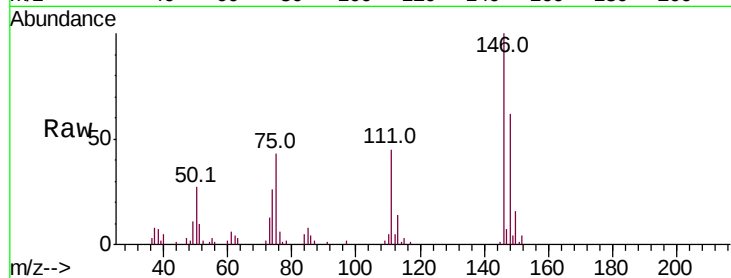
Tot Ion:146 Resp: 27789

Ion Ratio Lower Upper

146 100

148 62.2 52.4 78.6

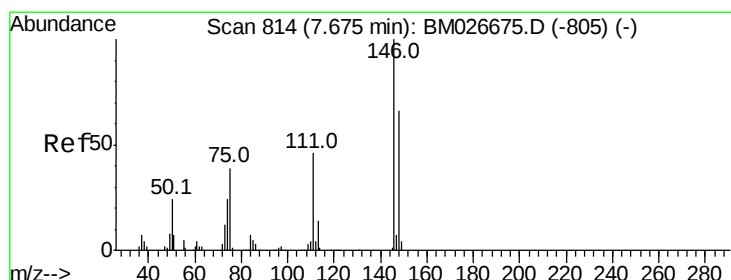
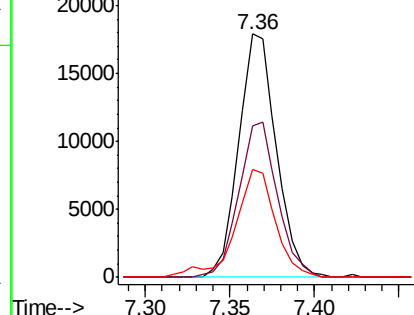
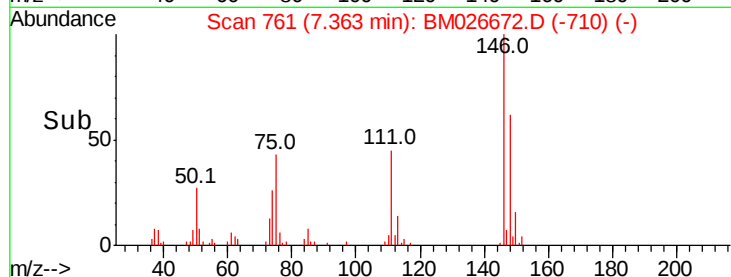
111 44.6 35.6 53.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 4.886 ng

RT: 7.68 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

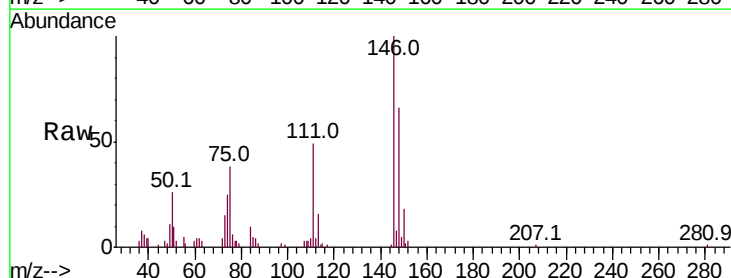
Tgt Ion:146 Resp: 26312

Ion Ratio Lower Upper

146 100

148 66.2 52.6 78.8

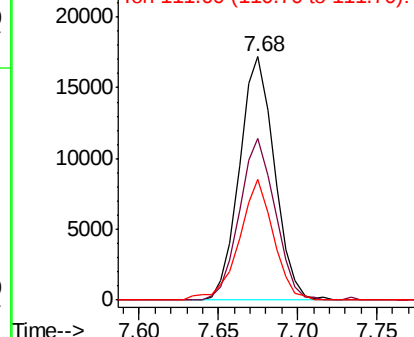
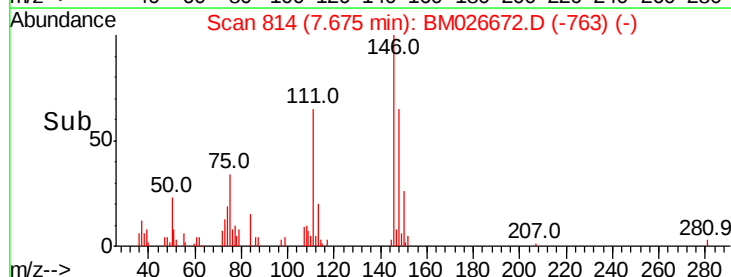
111 49.4 37.2 55.8

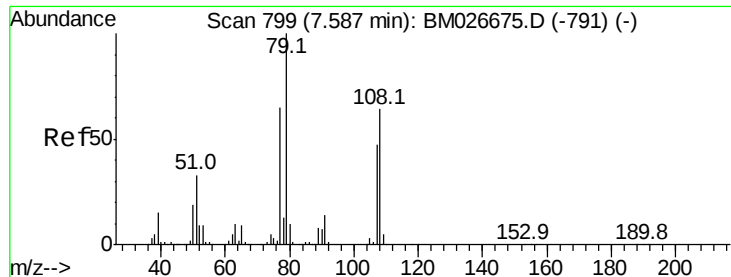


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.592 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

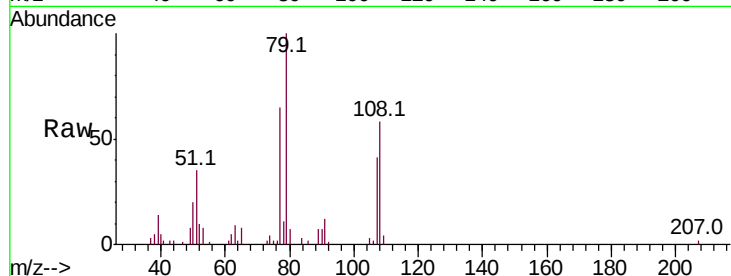
Tot Ion: 79 Resp: 25444

Ion Ratio Lower Upper

79 100

108 58.0 51.0 76.4

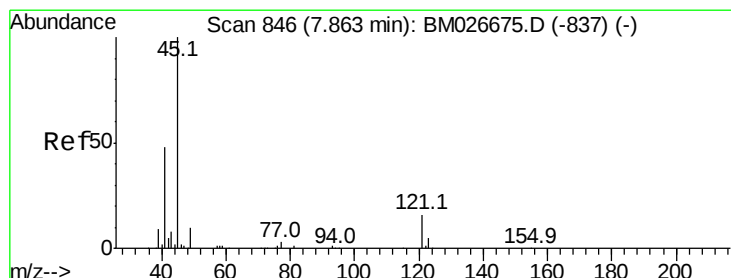
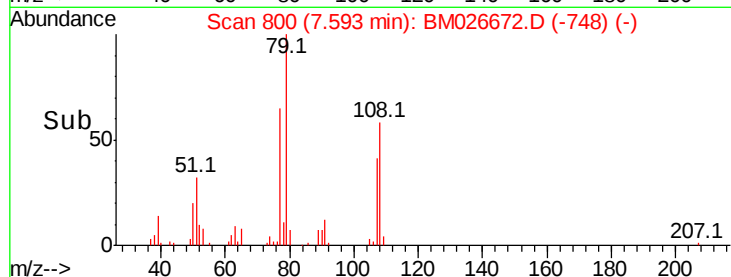
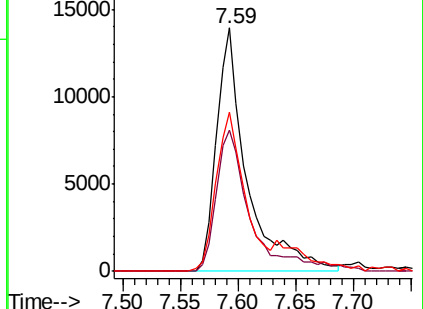
77 65.3 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026672.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026672.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026672.D (-791) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.160 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

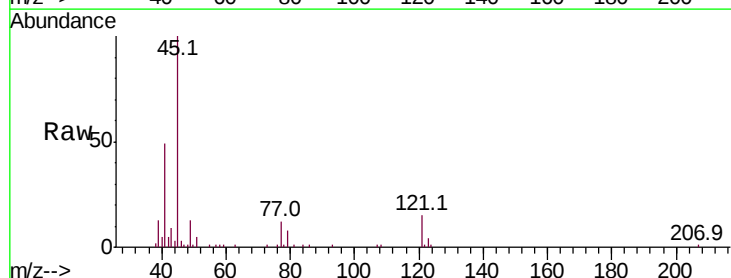
Tgt Ion: 45 Resp: 56556

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.4

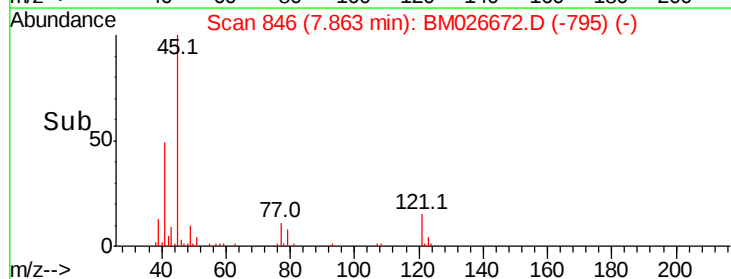
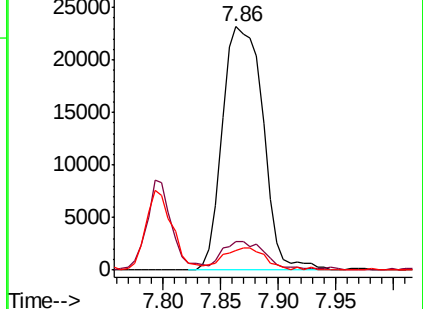
79 8.2 0.0 28.4

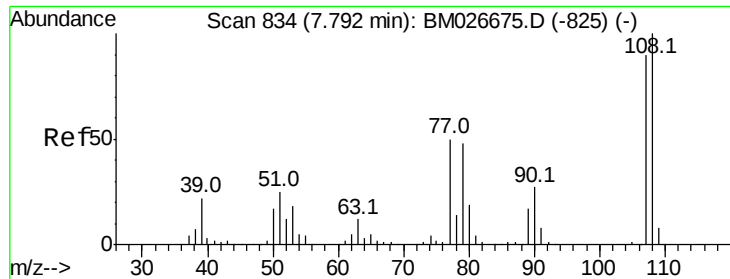


Abundance Ion 45.00 (44.70 to 45.70): BM026672.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026672.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026672.D (-795) (-)

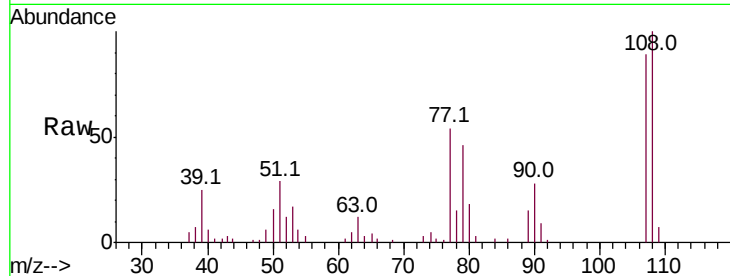




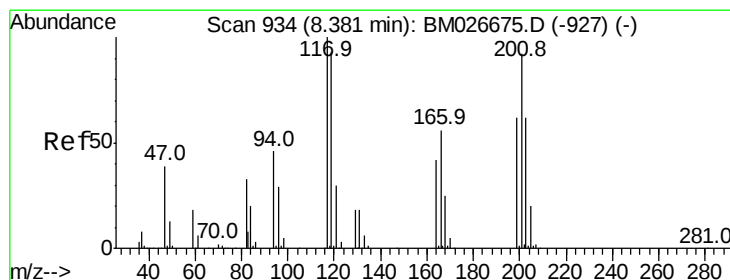
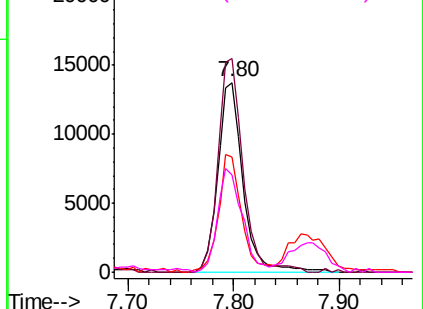
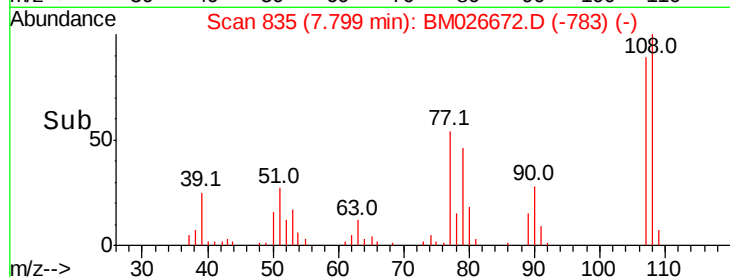
#17
2-Methylphenol
Concen: 4.761 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:107 Resp: 22953
Ion Ratio Lower Upper
107 100
108 112.4 89.4 134.0
77 60.8 45.2 67.8
79 51.3 42.8 64.2

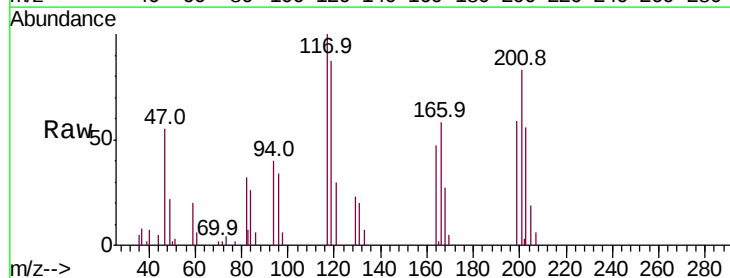


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

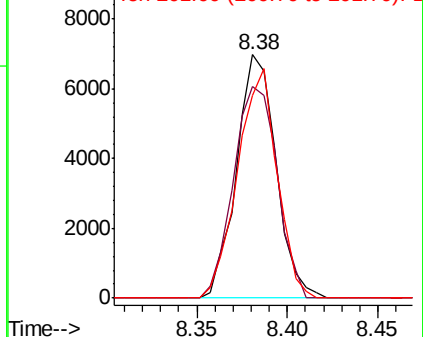
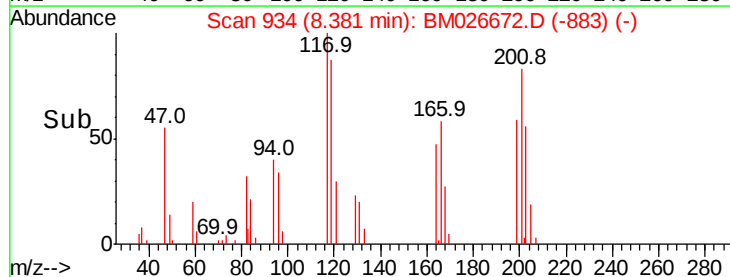


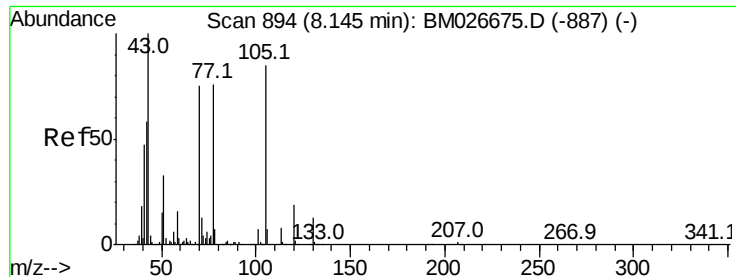
#18
Hexachloroethane
Concen: 4.928 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion:117 Resp: 10587
Ion Ratio Lower Upper
117 100
119 87.1 74.2 111.2
201 83.2 73.6 110.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

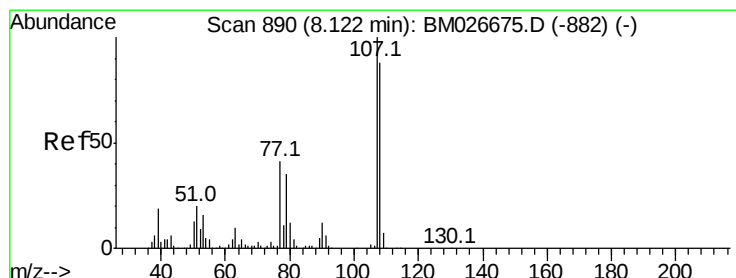
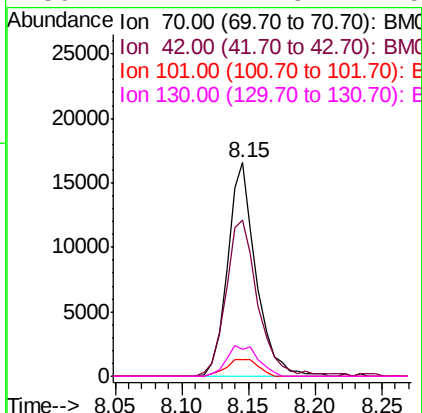
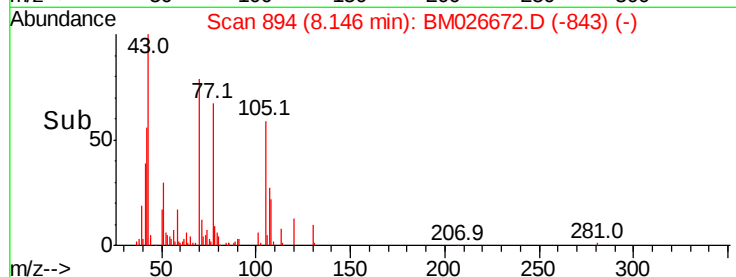
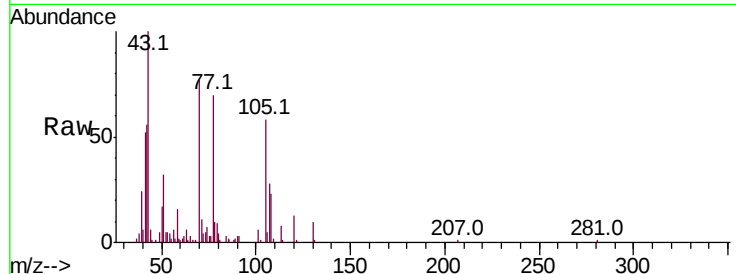




#19
 n-Nitroso-di-n-propylamine
 Concen: 4.596 ng
 RT: 8.15 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

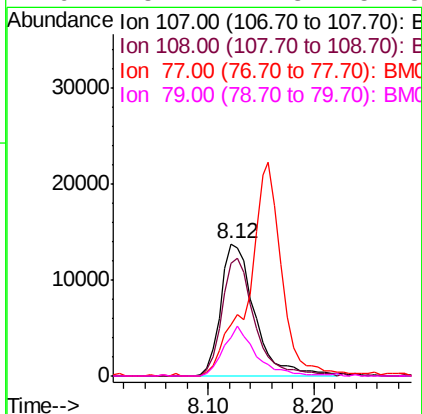
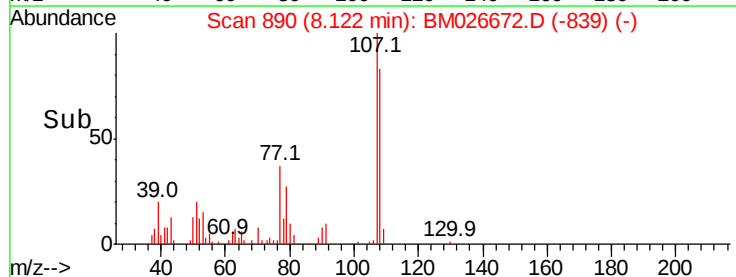
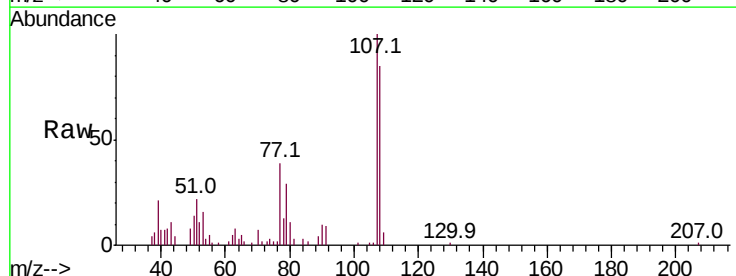
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

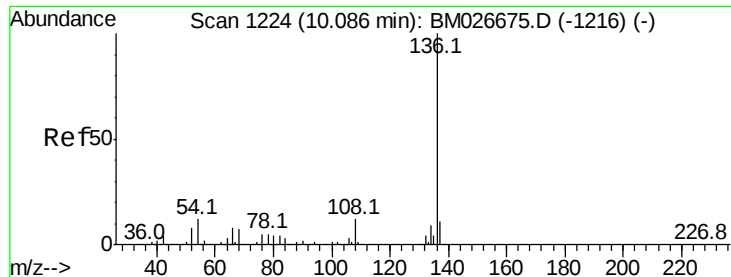
Tot Ion	Ratio	Lower	Upper
70	100		
42	72.9	62.3	93.5
101	7.7	7.1	10.7
130	12.7	14.3	21.5



#20
 3+4-Methylphenols
 Concen: 4.565 ng
 RT: 8.12 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	68.5	108.5
77	38.7	20.8	60.8
79	28.7	14.8	54.8

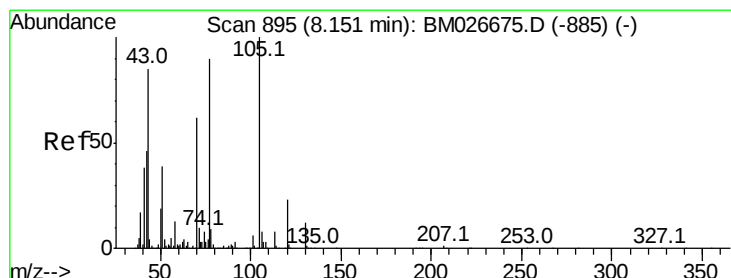
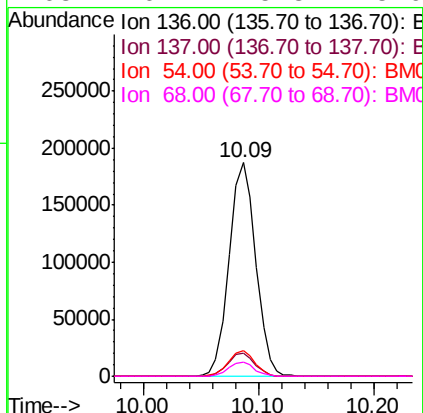
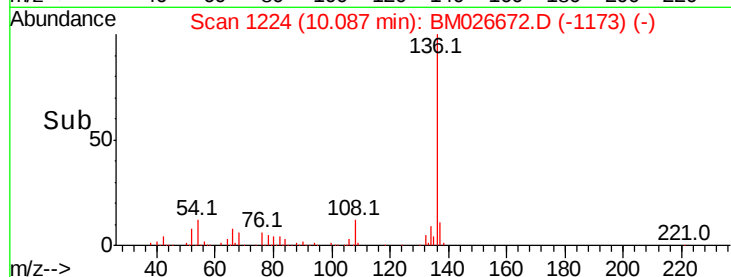
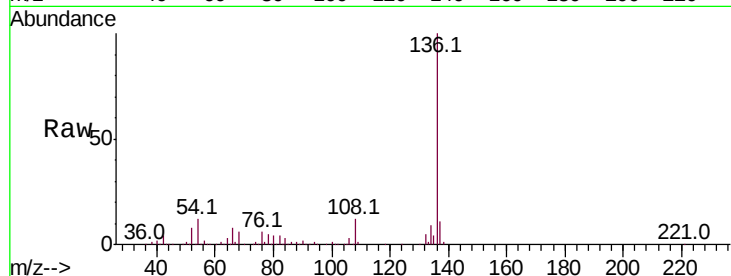




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

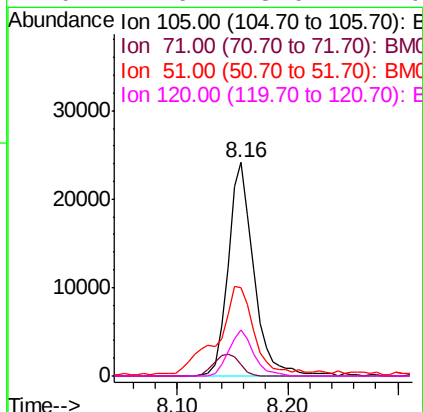
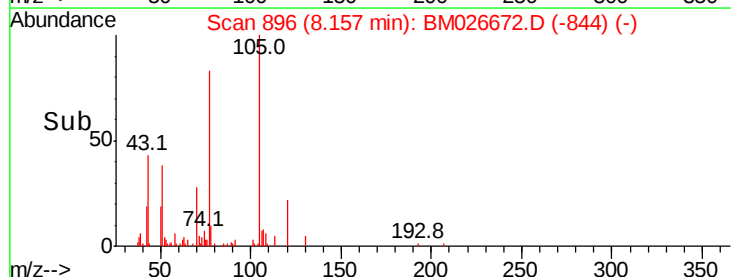
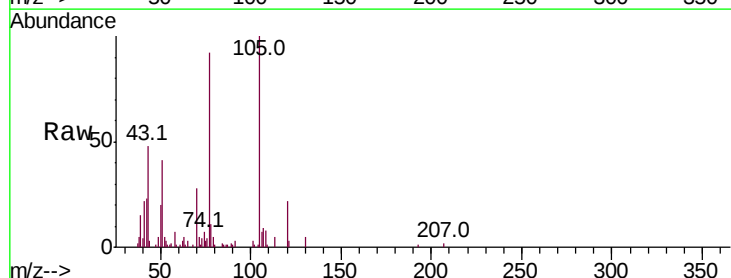
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

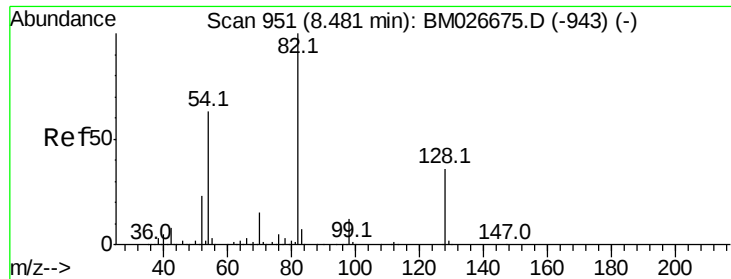
Tot Ion:136	Resp:	299297
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 12.8
54	11.9	9.8 14.6
68	6.4	5.8 8.6



#22
Acetophenone
Concen: 4.592 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion:105	Resp:	39185
Ion Ratio	Lower	Upper
105	100	
71	5.4	8.1 12.1#
51	41.2	31.9 47.9
120	21.6	18.0 27.0

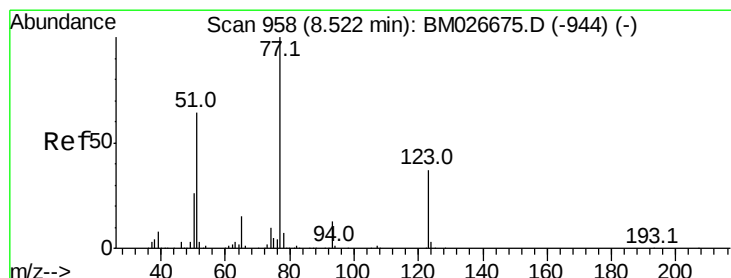
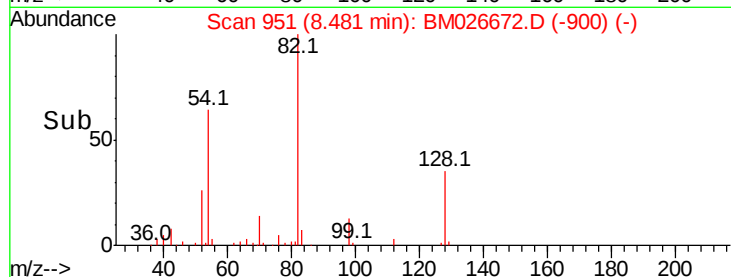
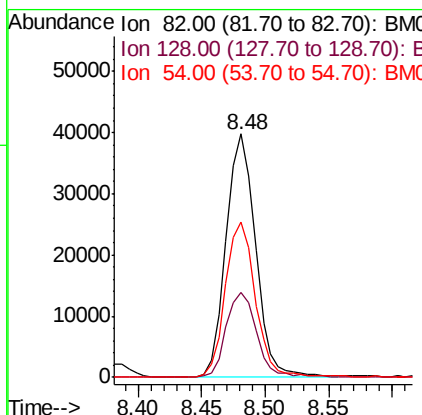
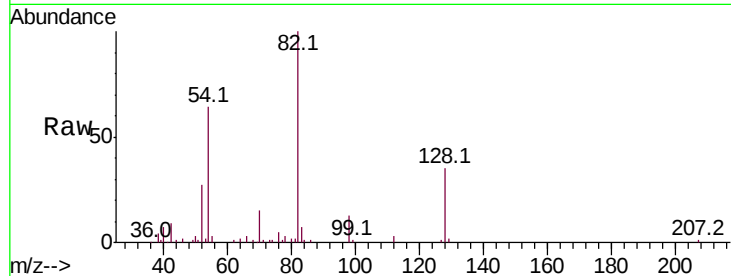




#23
 Nitrobenzene-d5
 Concen: 9.157 ng
 RT: 8.48 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

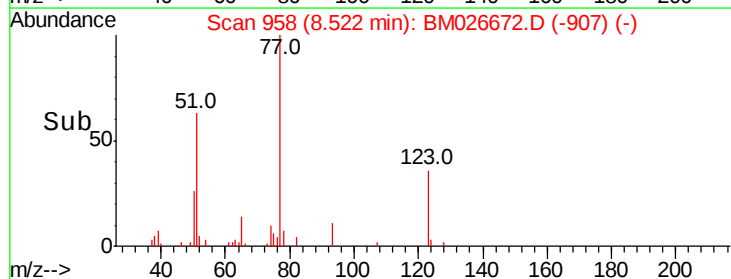
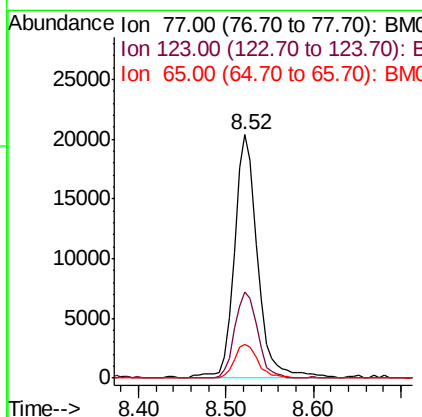
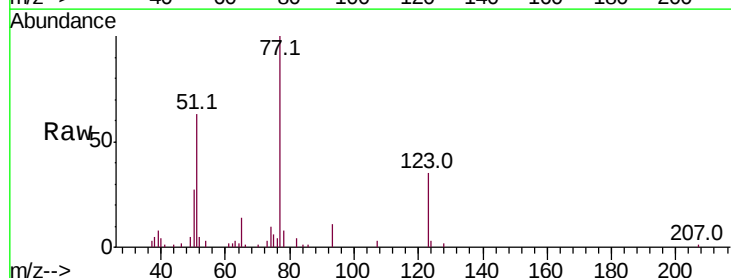
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

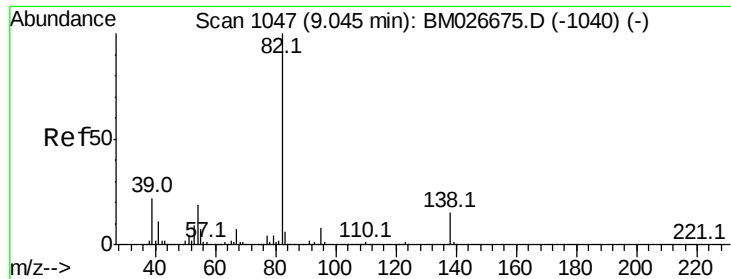
Tot Ion	82	Resp	64655
Ion Ratio	Lower	Upper	
82	100		
128	34.9	29.1	43.7
54	63.8	50.2	75.4



#24
 Nitrobenzene
 Concen: 4.955 ng
 RT: 8.52 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Tgt Ion	77	Resp	36392
Ion Ratio	Lower	Upper	
77	100		
123	35.2	29.8	44.6
65	14.1	12.2	18.4

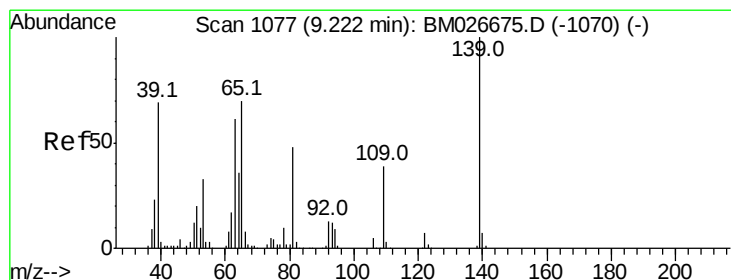
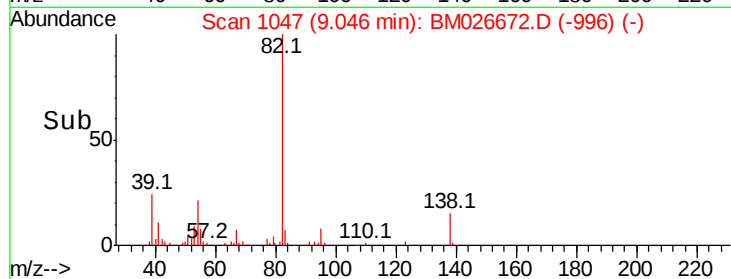
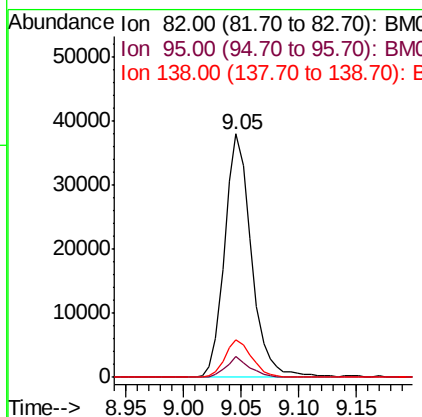
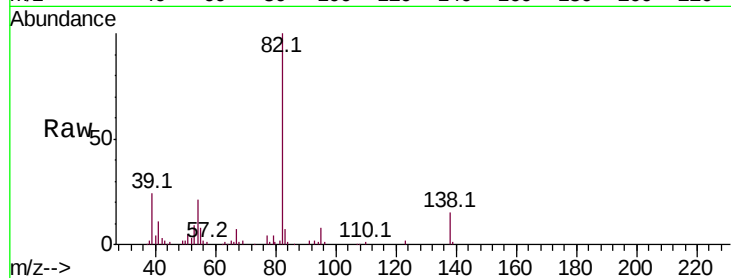




#25
Isophorone
Concen: 4.556 ng
RT: 9.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

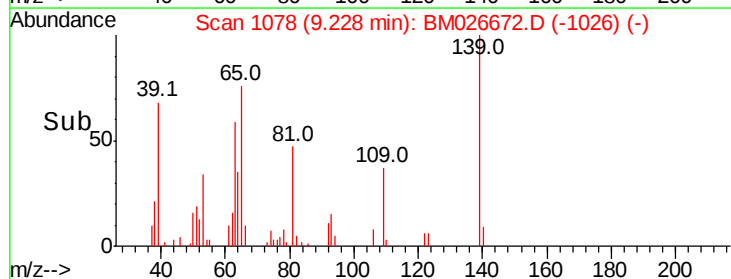
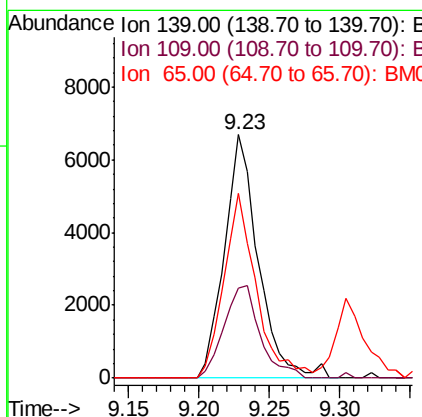
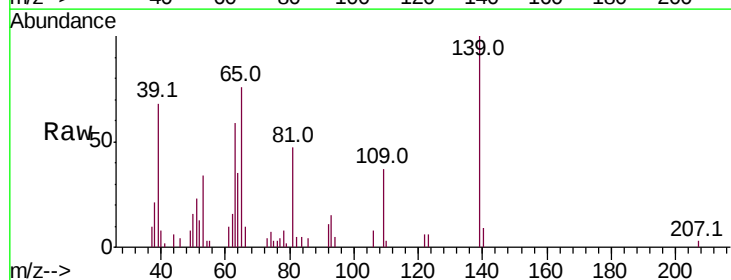
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

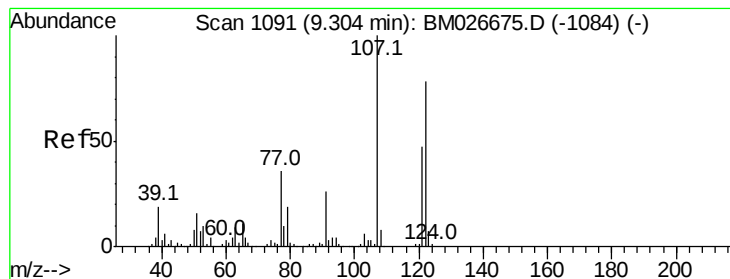
Tot Ion	82	Resp	61107
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.3	9.5
138	15.4	12.0	18.0



#26
2-Nitrophenol
Concen: 4.021 ng
RT: 9.23 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion	139	Resp	11168
Ion Ratio	Lower	Upper	
139	100		
109	37.1	30.8	46.2
65	76.1	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 4.440 ng

RT: 9.31 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

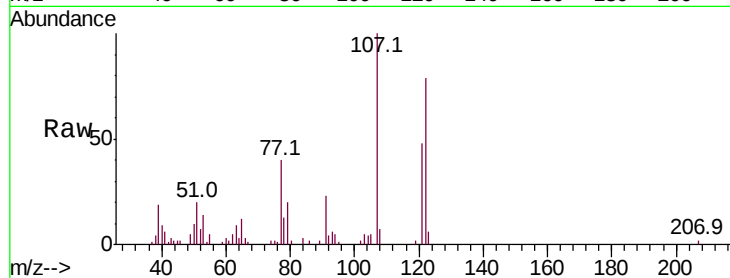
Tot Ion:122 Resp: 19622

Ion Ratio Lower Upper

122 100

107 127.3 102.1 153.1

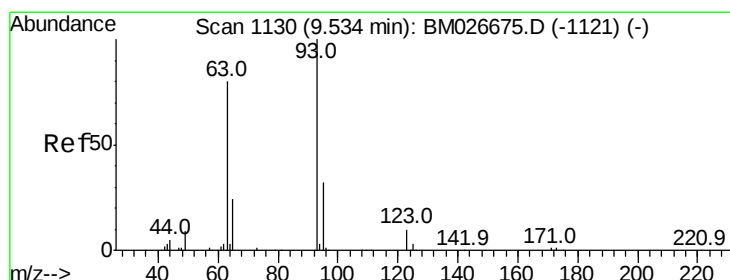
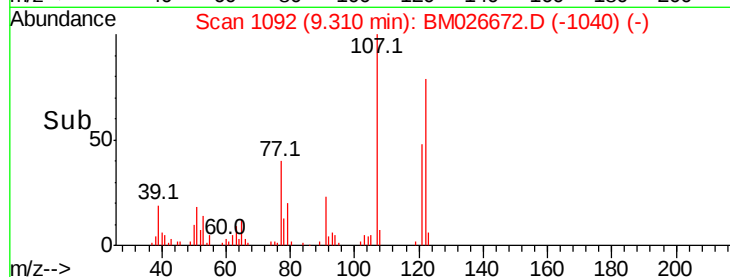
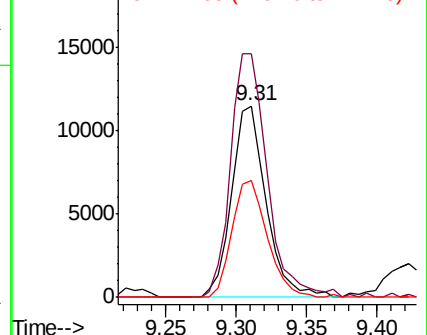
121 61.4 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 4.830 ng

RT: 9.54 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

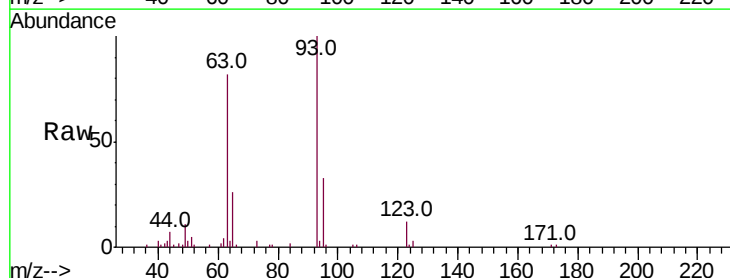
Tgt Ion: 93 Resp: 35714

Ion Ratio Lower Upper

93 100

95 33.4 25.7 38.5

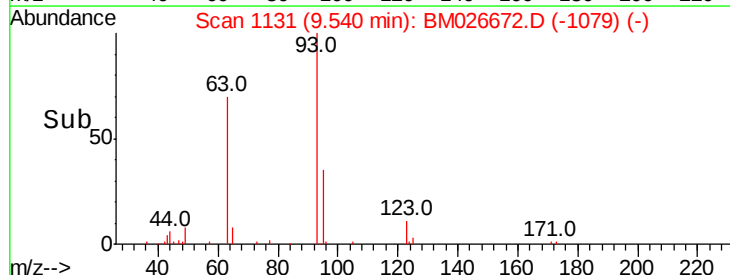
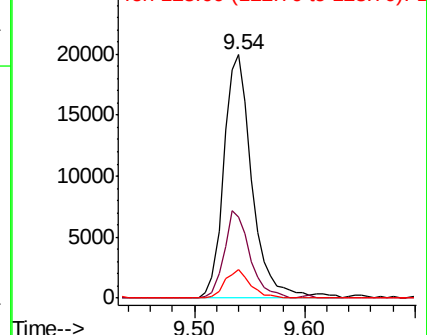
123 11.7 8.7 13.1

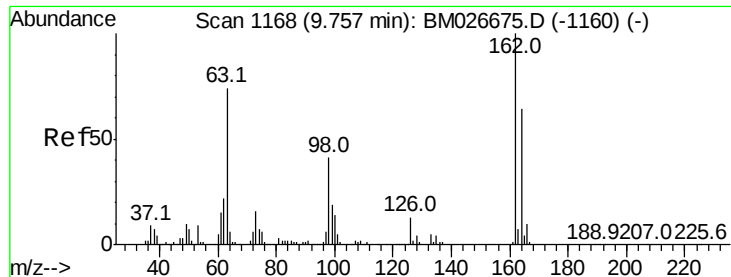


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 4.291 ng

RT: 9.77 min Scan# 1170

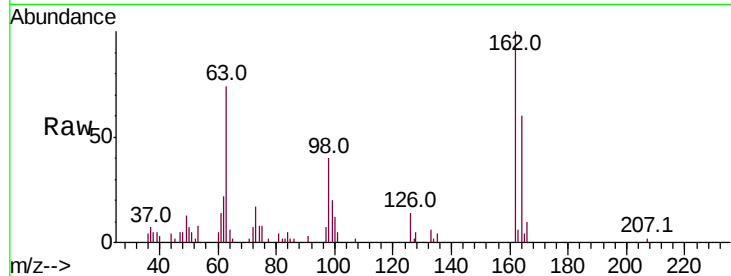
Delta R.T. 0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :
BNA_M
ClientSampled :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.5	44.3	84.3
98	40.1	21.0	61.0

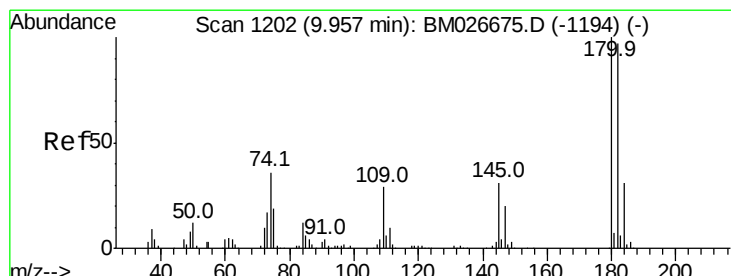
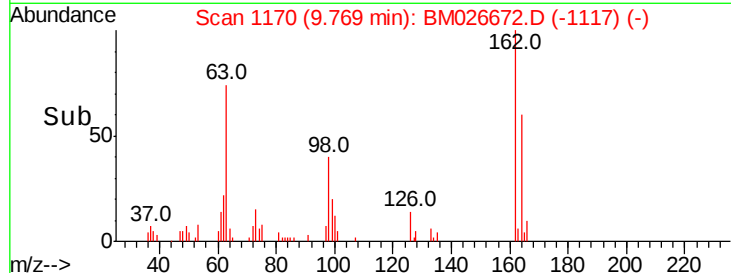
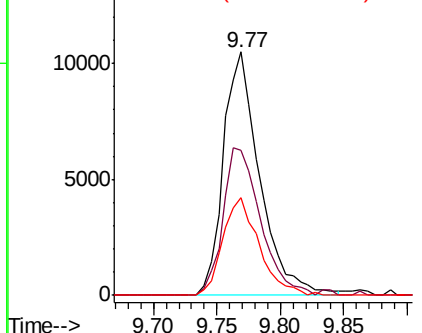


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 4.908 ng

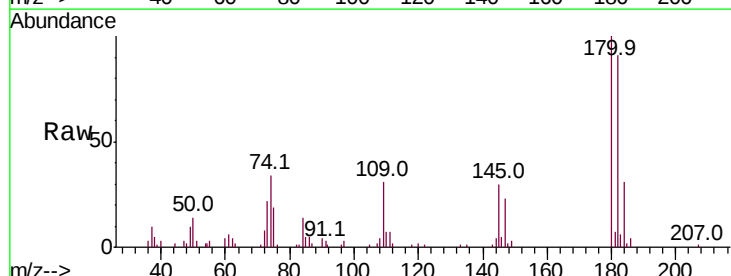
RT: 9.96 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	77.8	116.6
145	30.0	25.0	37.6

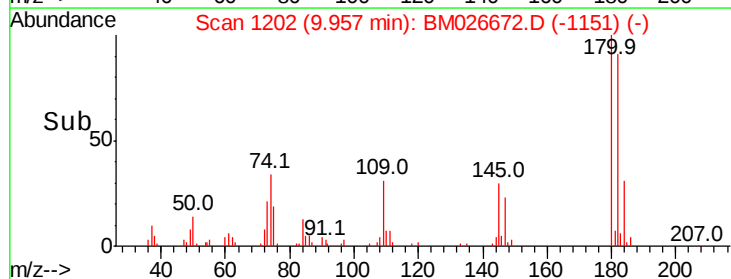
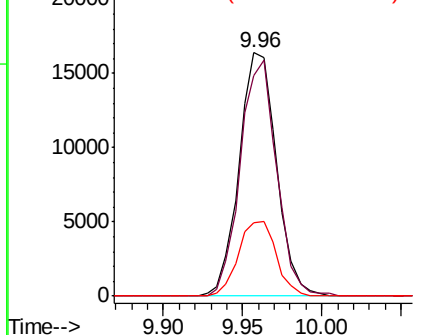


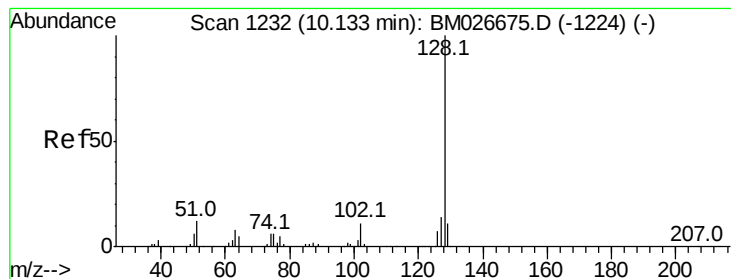
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

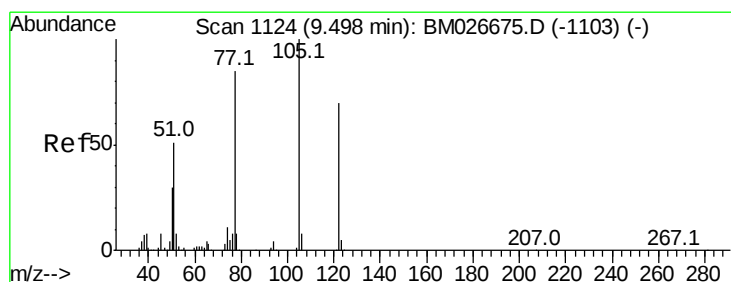
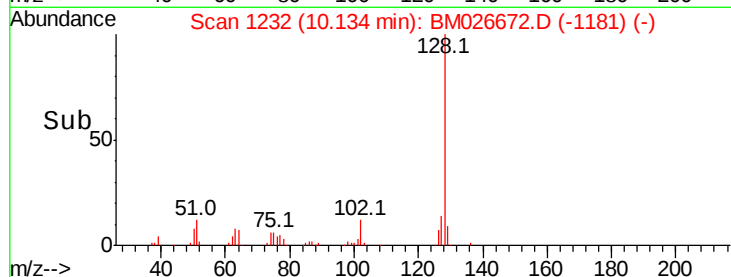
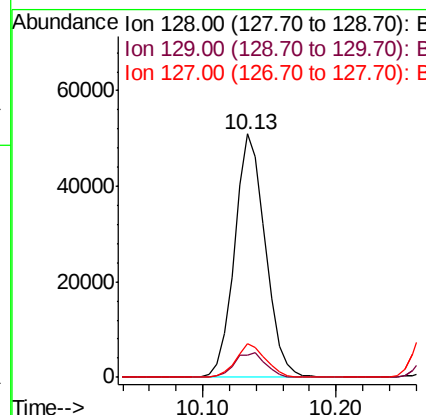
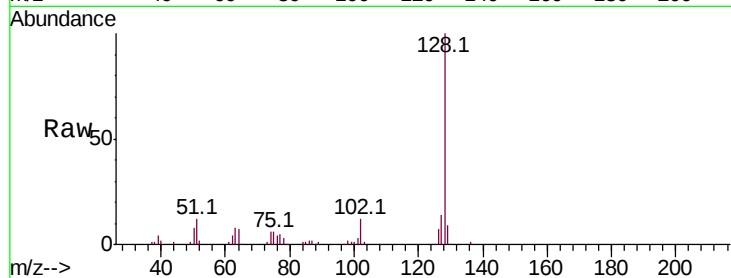




#31
Naphthalene
Concen: 4.882 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

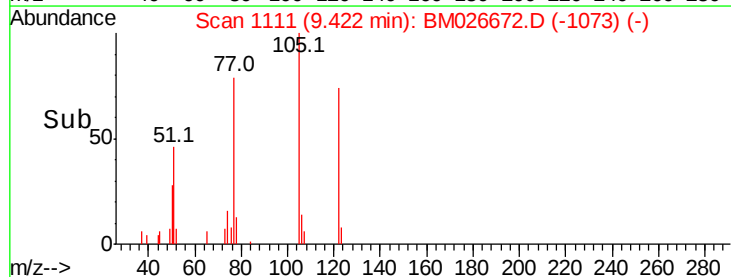
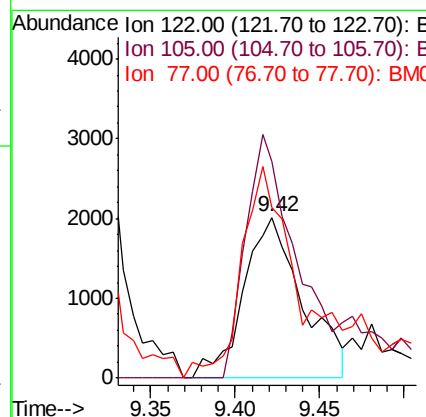
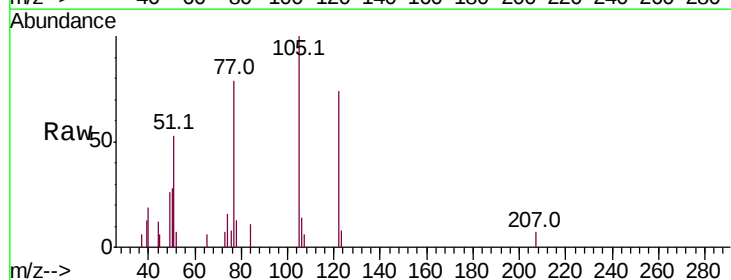
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

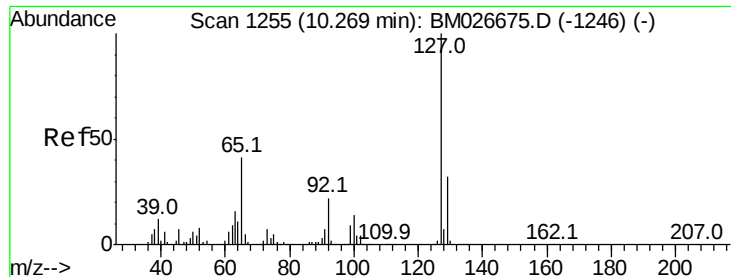
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.8	13.2
127	13.8	10.8	16.2



#32
Benzoic acid
Concen: 1.436 ng
RT: 9.42 min Scan# 1111
Delta R.T. -0.08 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.8	120.9	160.9
77	106.2	100.0	140.0

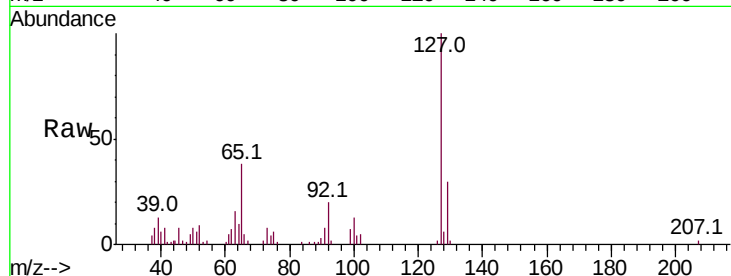




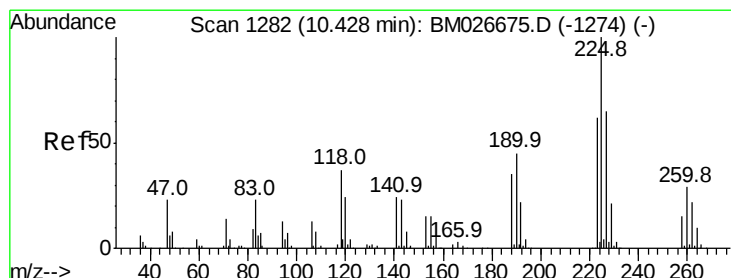
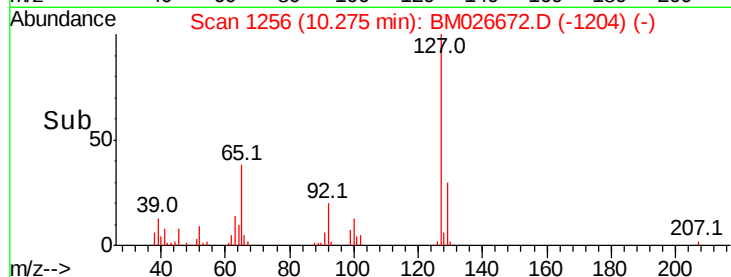
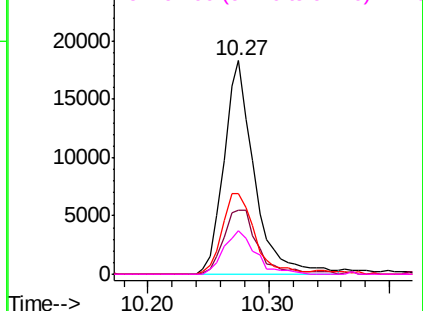
#33
4-Chloroaniline
Concen: 4.410 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:	127	Resp:	31980
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.8	38.6
65	38.0	32.5	48.7
92	20.4	17.8	26.8

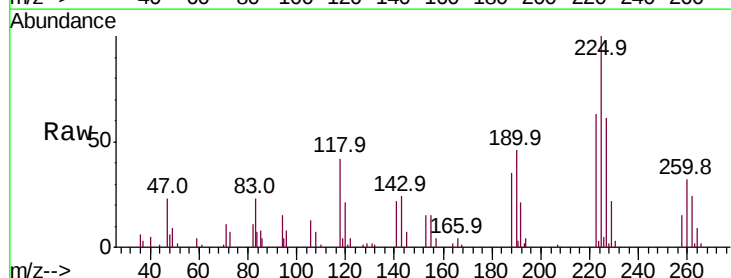


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

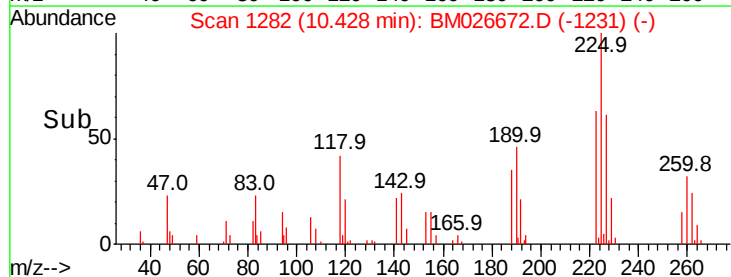
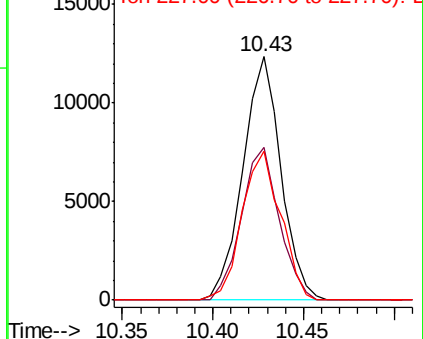


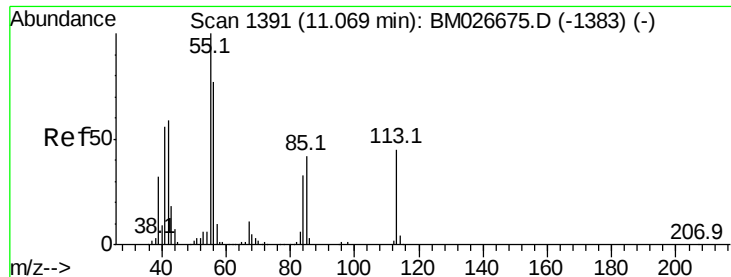
#34
Hexachlorobutadiene
Concen: 4.981 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion:	225	Resp:	18043
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.8
227	63.4	52.3	78.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 3.925 ng

RT: 11.05 min Scan# 1388

Delta R.T. -0.02 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

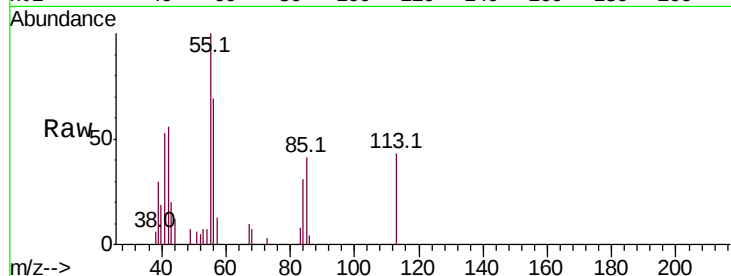
Tot Ion:113 Resp: 6707

Ion Ratio Lower Upper

113 100

55 234.4 203.5 243.5

56 160.6 151.6 191.6

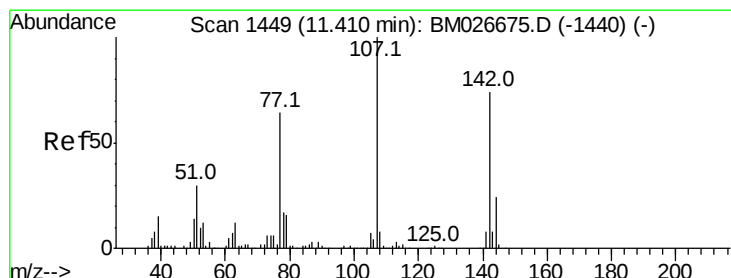
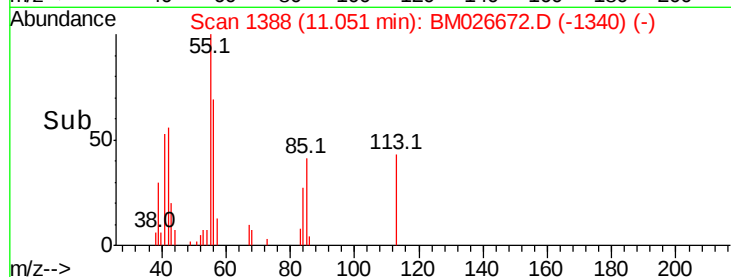
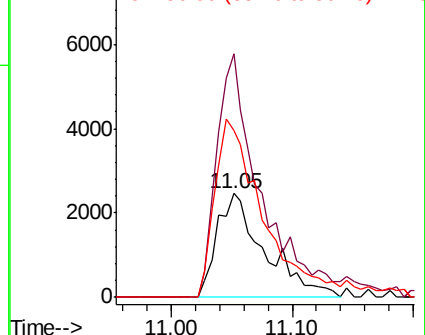


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 4.367 ng

RT: 11.41 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

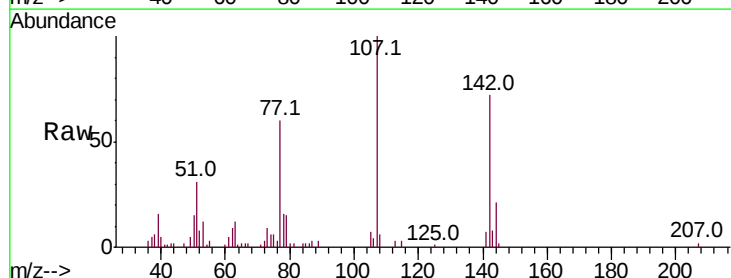
Tgt Ion:107 Resp: 26584

Ion Ratio Lower Upper

107 100

144 20.8 18.9 28.3

142 71.8 59.0 88.4

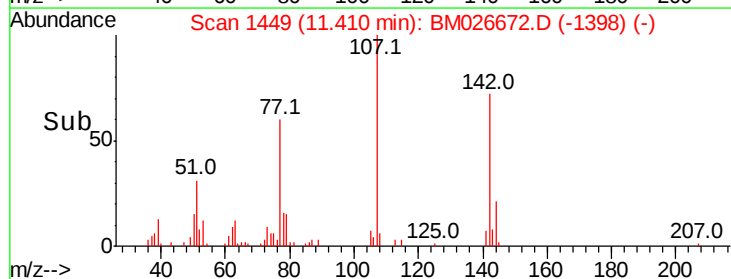
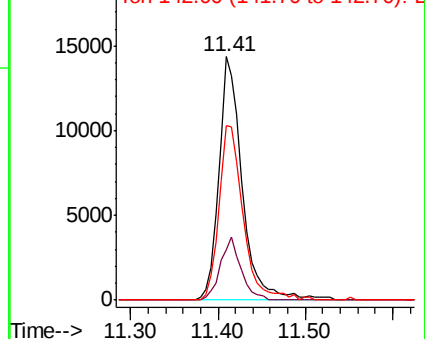


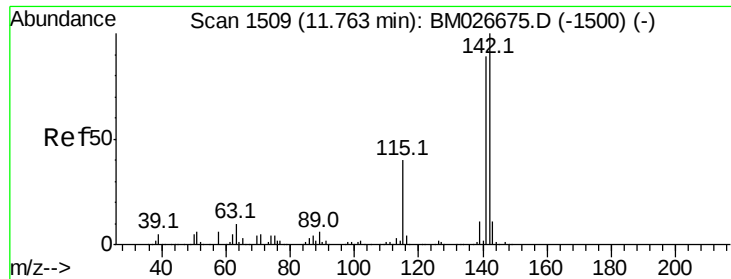
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 4.874 ng

RT: 11.76 min Scan# 1509

Delta R.T. 0.00 min

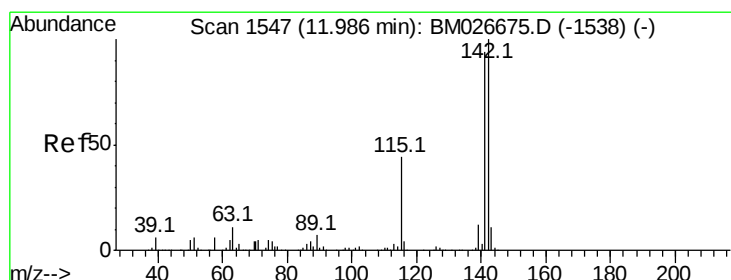
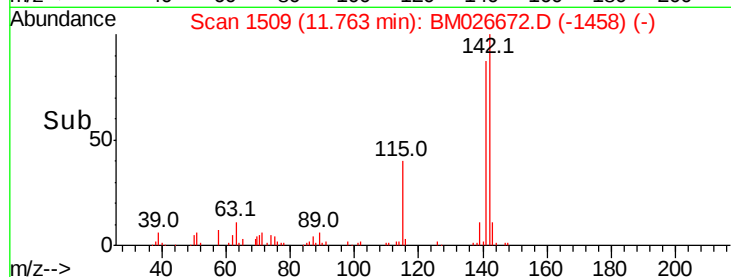
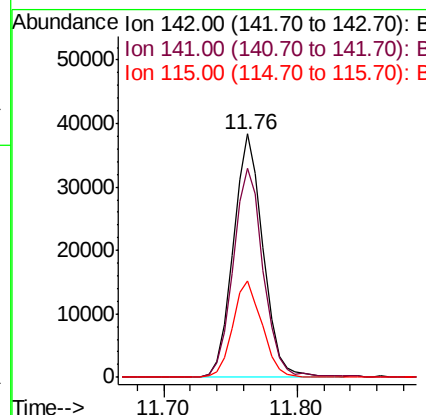
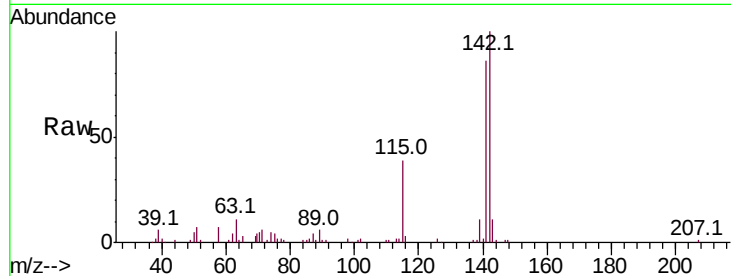
Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:142 Resp: 59734

Ion	Ratio	Lower	Upper
142	100		
141	85.7	71.4	107.0
115	39.4	32.1	48.1



#38

1-Methylnaphthalene

Concen: 4.845 ng

RT: 11.99 min Scan# 1547

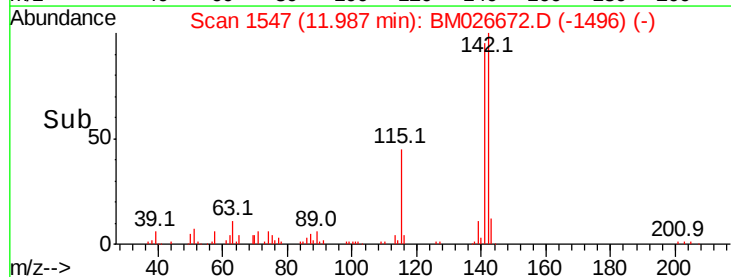
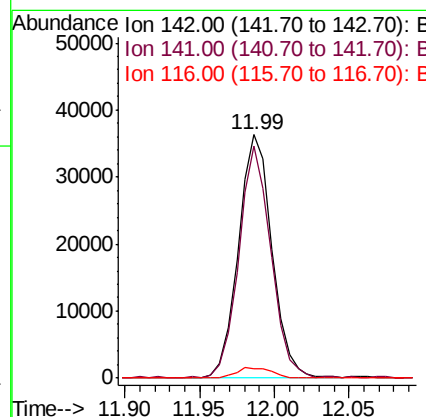
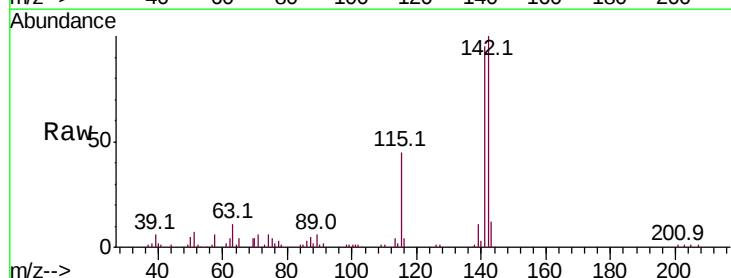
Delta R.T. 0.00 min

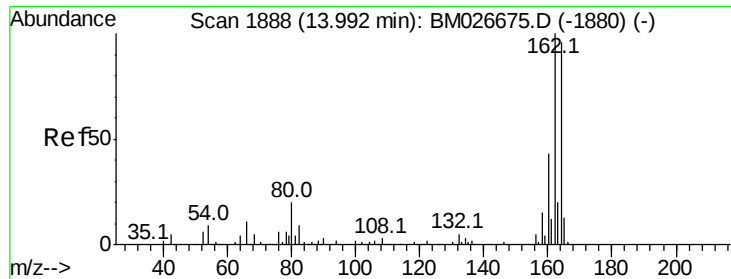
Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Tgt Ion:142 Resp: 56704

Ion	Ratio	Lower	Upper
142	100		
141	95.2	75.0	112.6
116	4.1	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

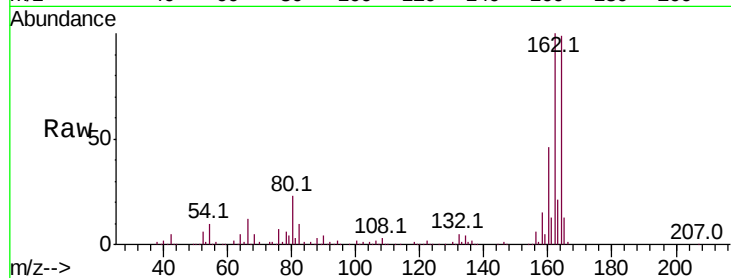
Tot Ion:164 Resp: 202805

Ion Ratio Lower Upper

164 100

162 101.0 83.7 125.5

160 46.1 36.2 54.2

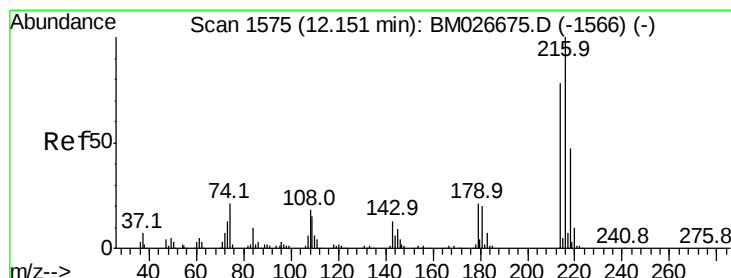
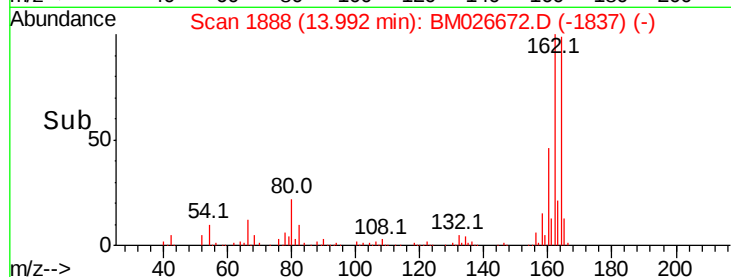
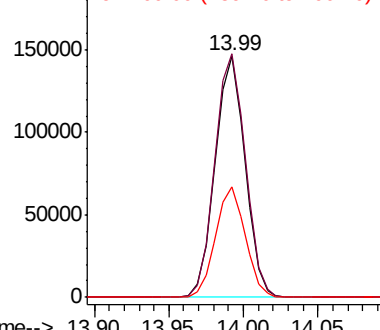


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.676 ng

RT: 12.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Tgt Ion:216 Resp: 31011

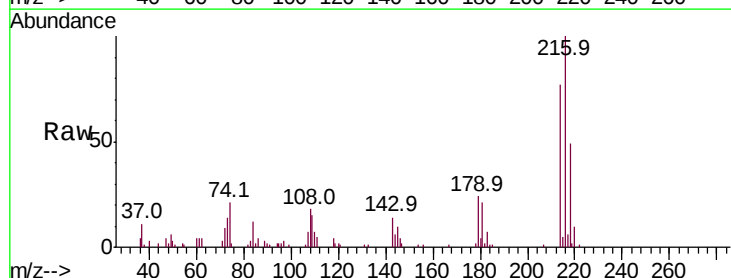
Ion Ratio Lower Upper

216 100

214 79.7 62.6 93.8

179 23.2 17.5 26.3

108 20.6 16.7 25.1



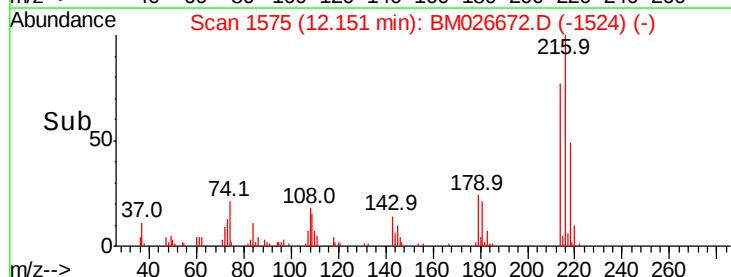
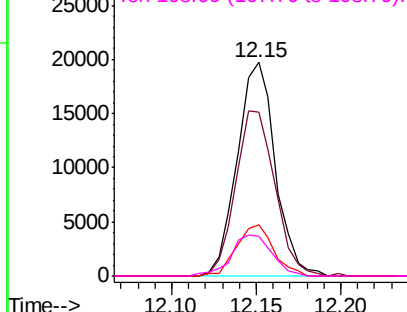
Abundance

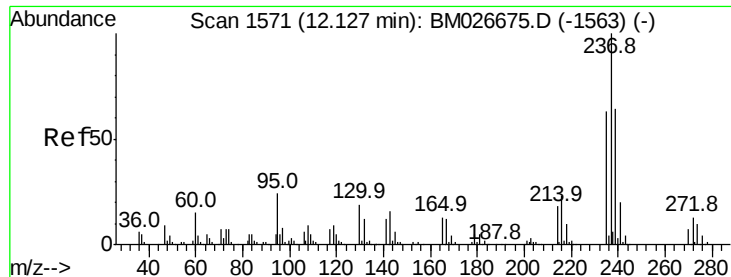
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 2.396 ng

RT: 12.13 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

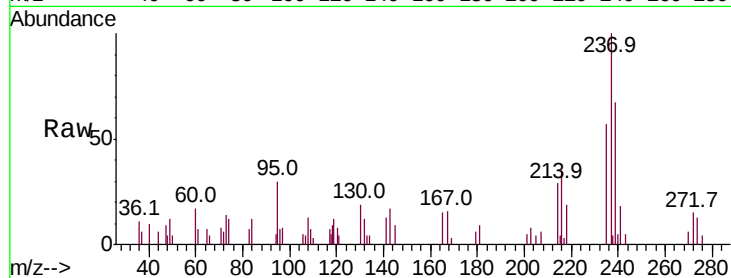
Tot Ion:237 Resp: 7715

Ion Ratio Lower Upper

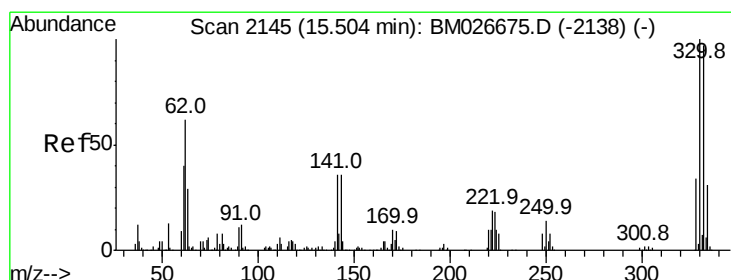
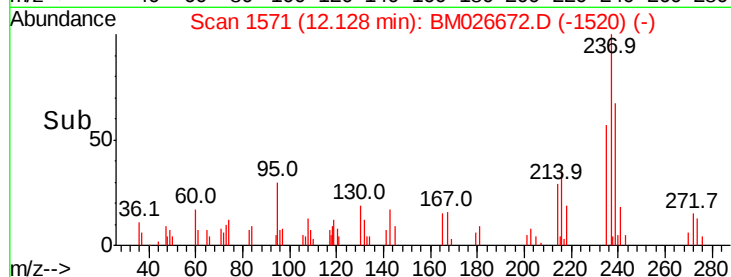
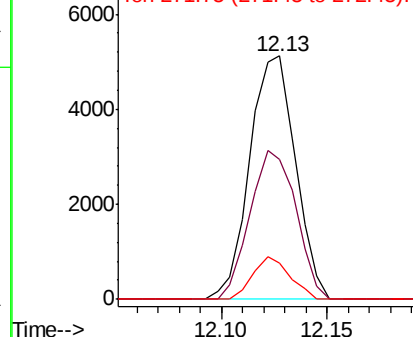
237 100

235 57.4 42.8 82.8

272 15.1 0.0 32.8



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



#42

2,4,6-Tribromophenol

Concen: 8.477 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

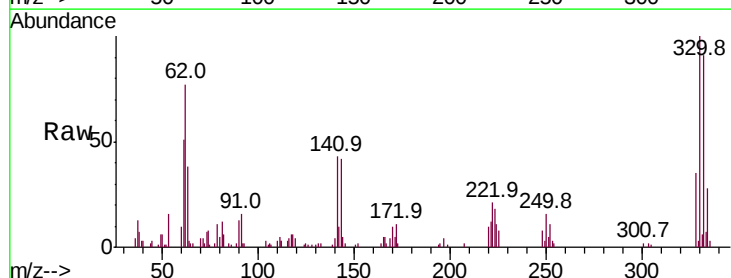
Tgt Ion:330 Resp: 24839

Ion Ratio Lower Upper

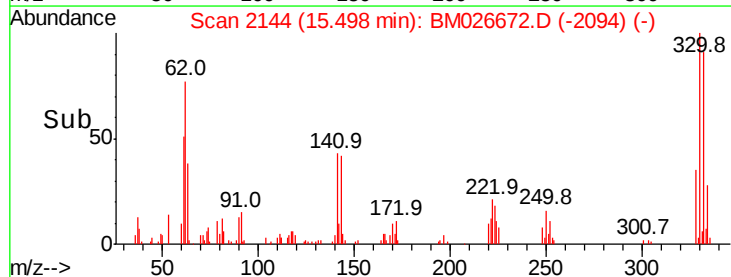
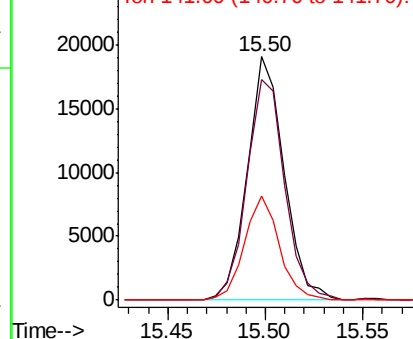
330 100

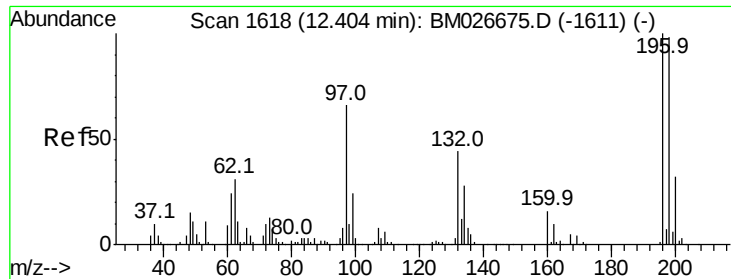
332 93.7 77.5 116.3

141 40.8 32.4 48.6



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

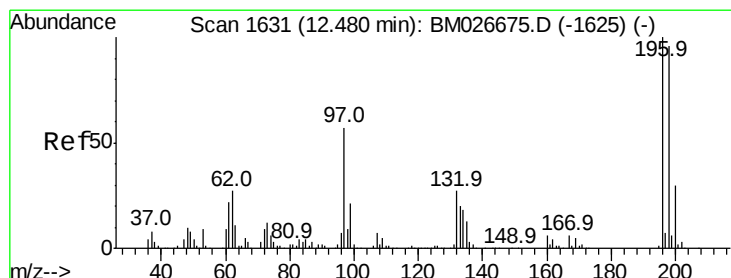
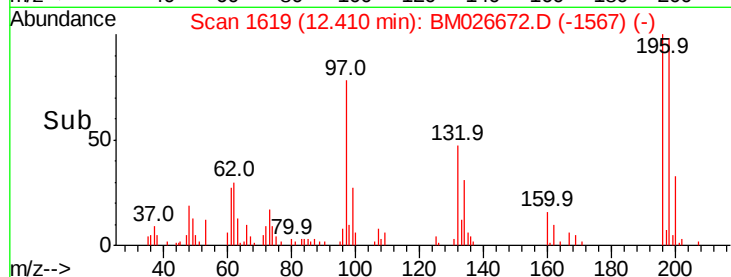
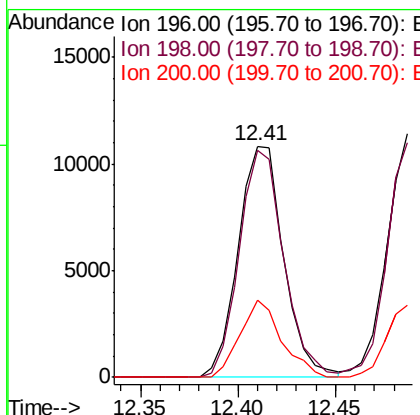
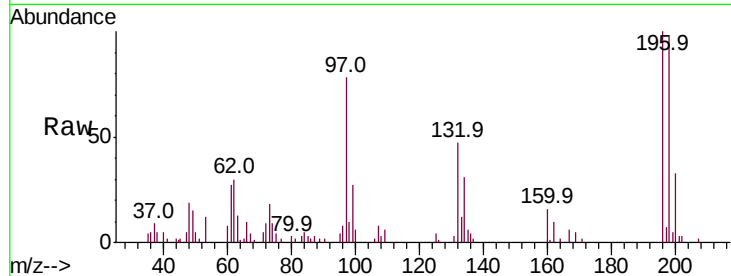




#43
 2,4,6-Trichlorophenol
 Concen: 4.038 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

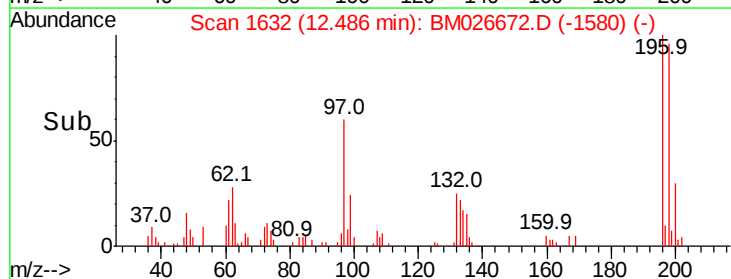
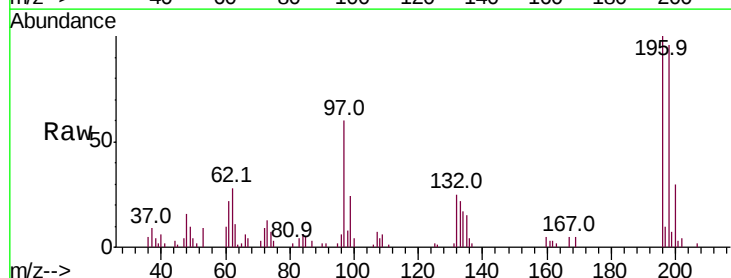
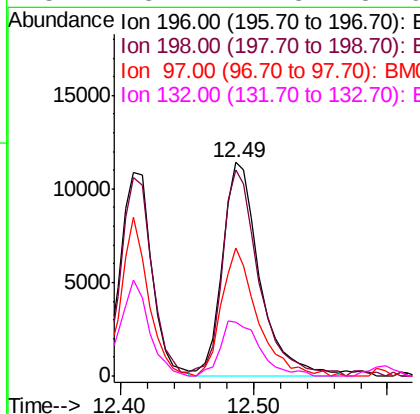
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

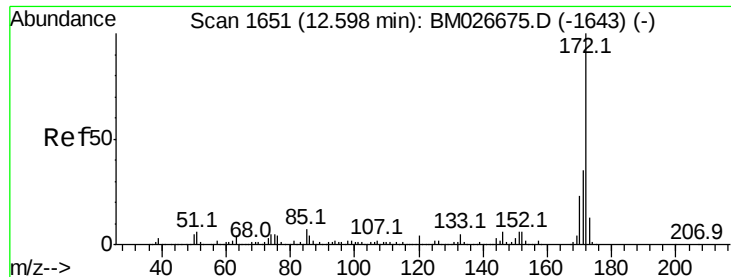
Tot Ion:196 Resp: 17541
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.6 118.0
 200 33.2 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 4.408 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Tgt Ion:196 Resp: 22315
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.0 115.6
 97 59.8 45.7 68.5
 132 25.1 21.8 32.6

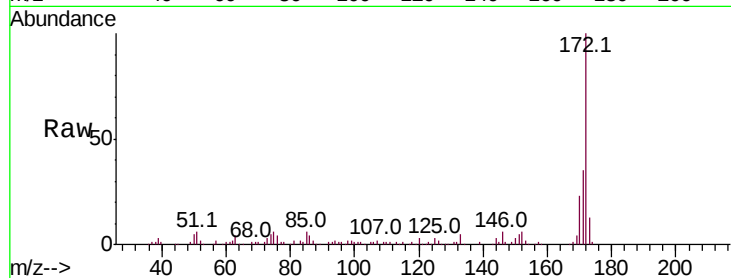




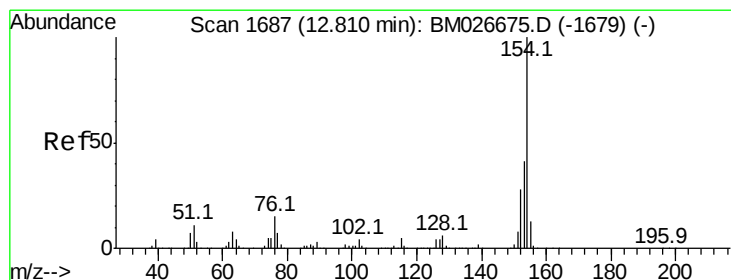
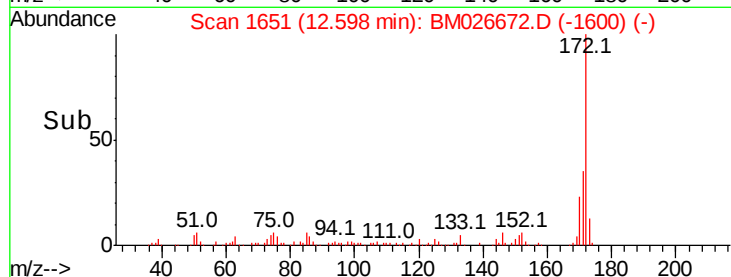
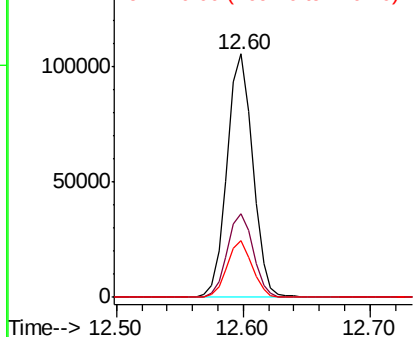
#45
2-Fluorobiphenyl
Concen: 9.673 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.6
170	23.2	18.5	27.7

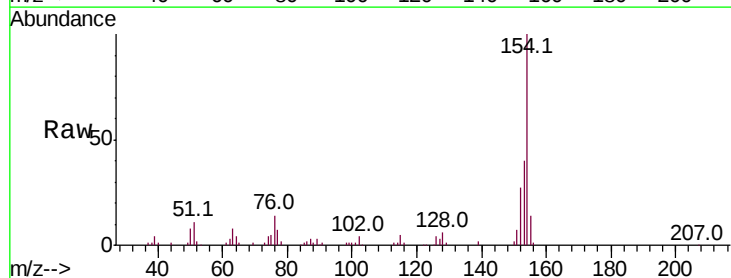


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

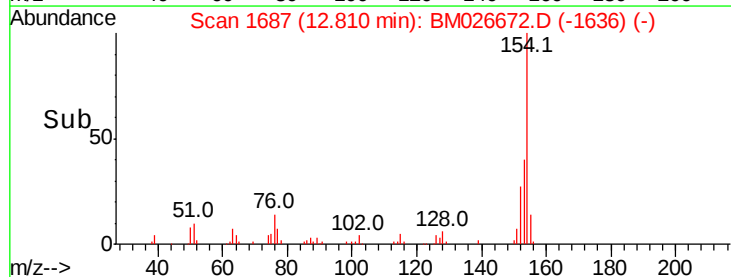
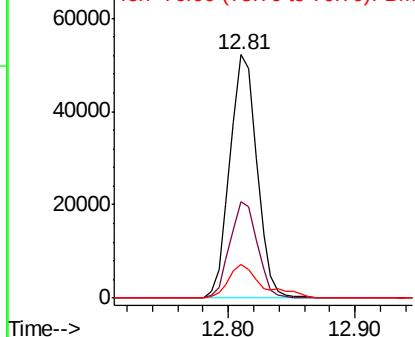


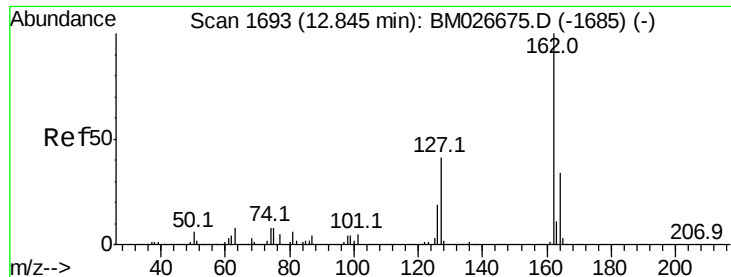
#46
1,1'-Biphenyl
Concen: 4.774 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.9	60.9
76	14.0	0.0	35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM0

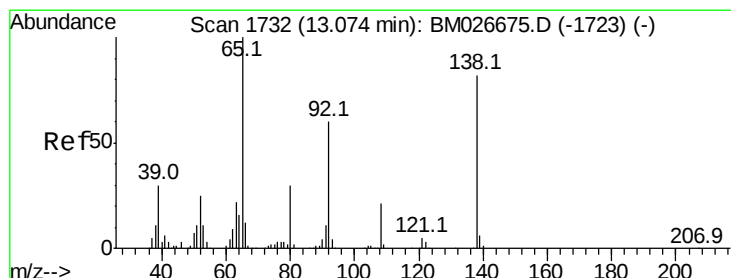
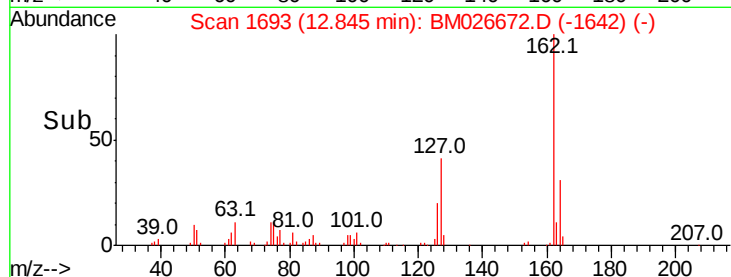
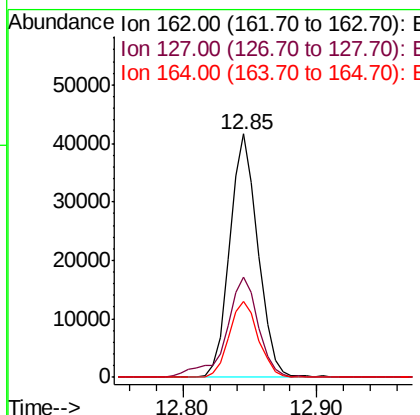
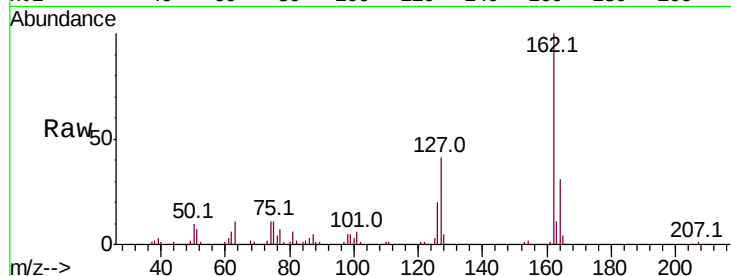




#47
 2-Chloronaphthalene
 Concen: 4.722 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

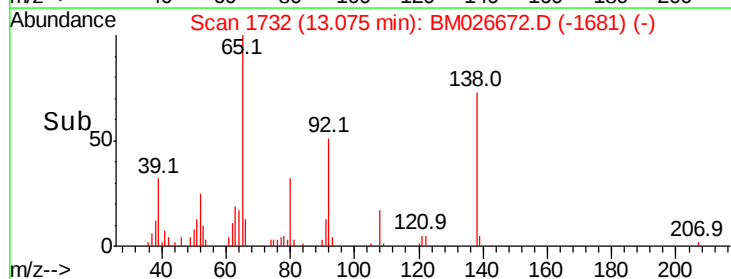
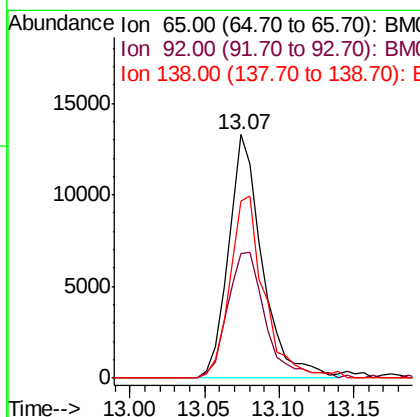
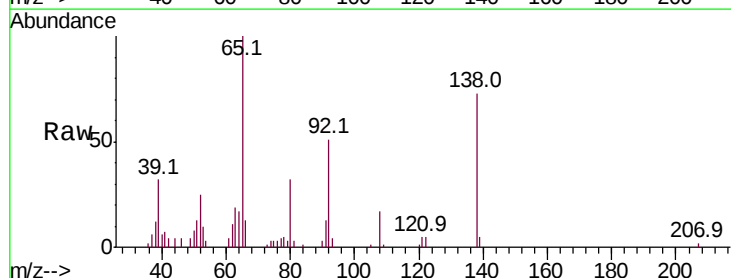
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

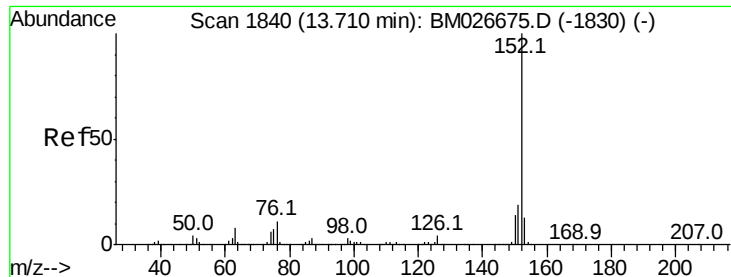
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	34.0	51.0
164	31.4	26.9	40.3



#48
 2-Nitroaniline
 Concen: 3.977 ng
 RT: 13.07 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	50.9	47.8	71.8
138	72.6	65.6	98.4





#49

Acenaphthylene

Concen: 4.615 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

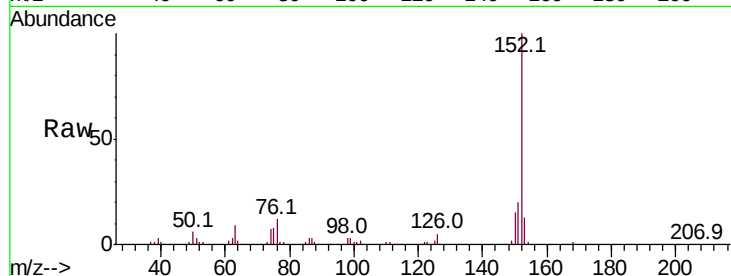
Tot Ion:152 Resp: 95691

Ion Ratio Lower Upper

152 100

151 19.9 15.6 23.4

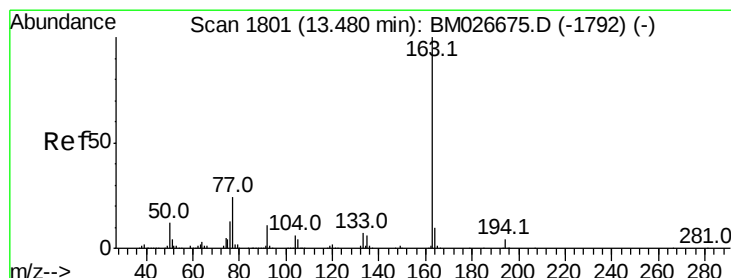
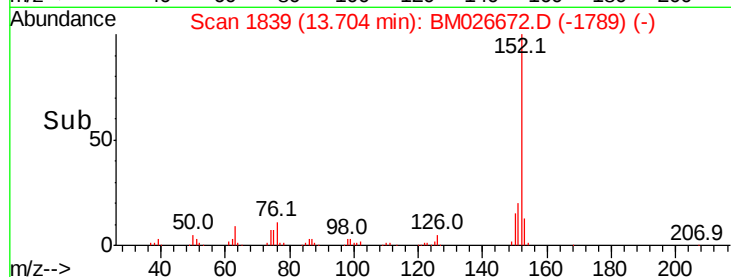
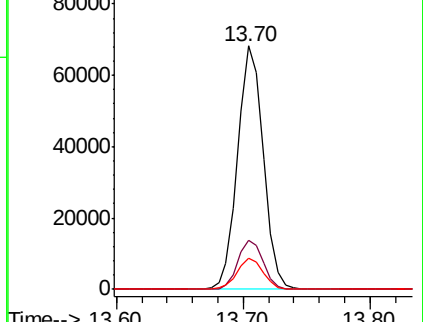
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 4.851 ng

RT: 13.47 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

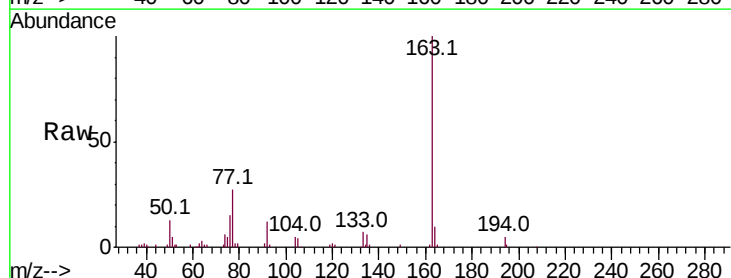
Tgt Ion:163 Resp: 83250

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

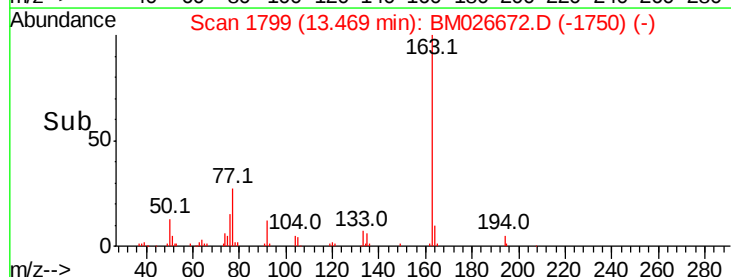
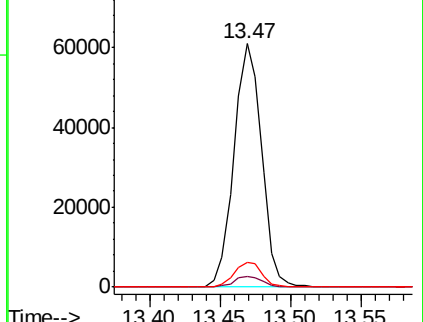
164 9.9 7.8 11.6

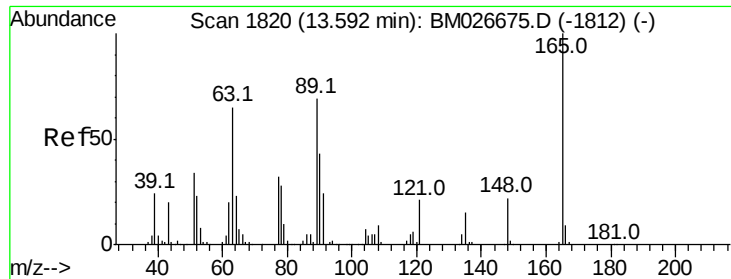


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

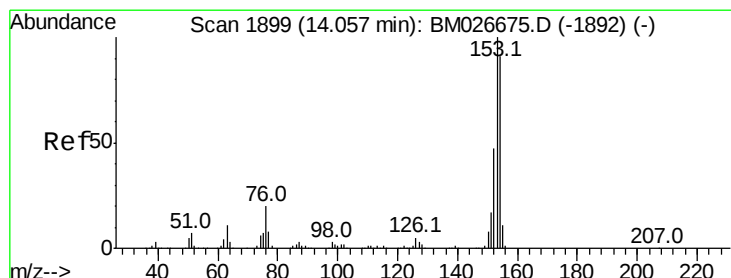
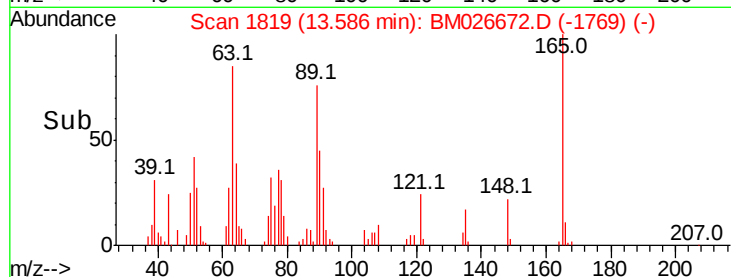
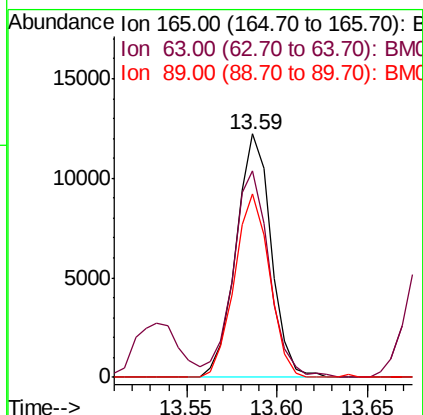
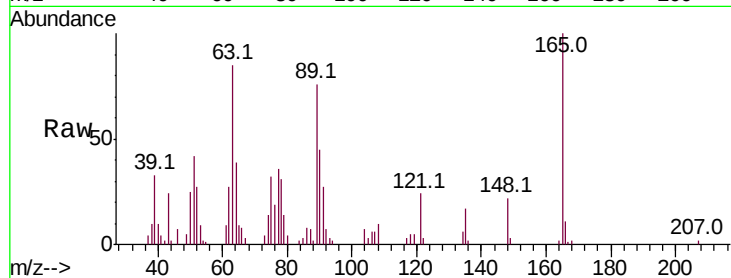




#51
2,6-Dinitrotoluene
Concen: 4.443 ng
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

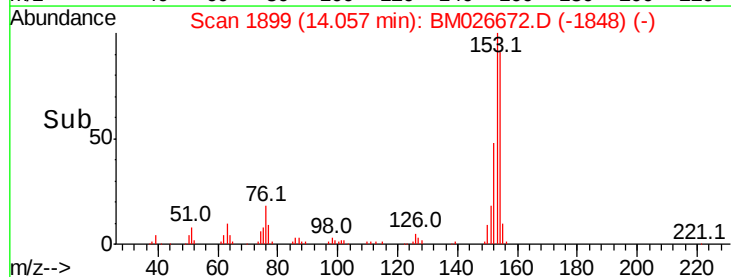
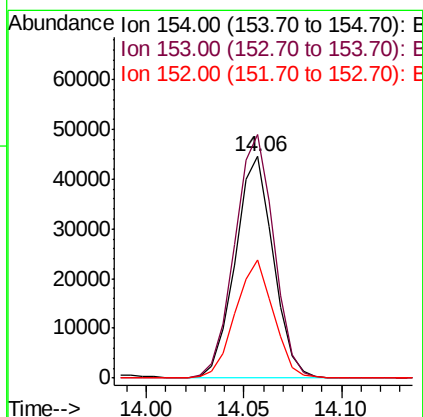
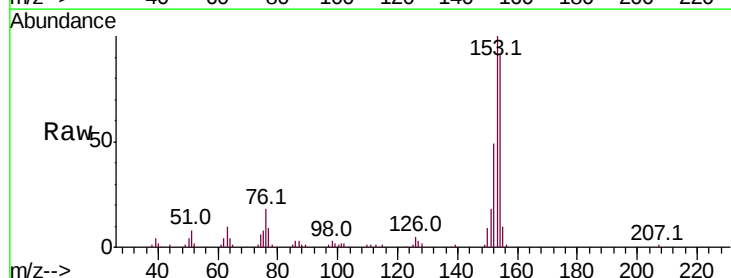
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

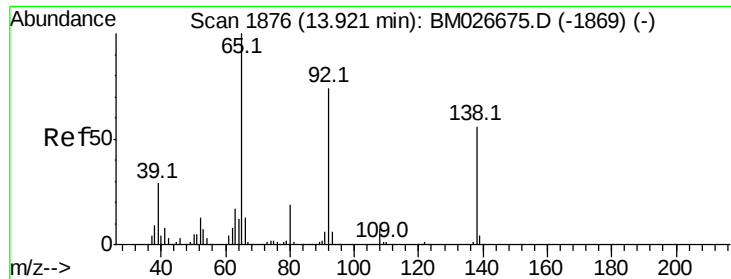
Tot Ion:165 Resp: 16462
Ion Ratio Lower Upper
165 100
63 85.0 61.1 91.7
89 75.6 54.9 82.3



#52
Acenaphthene
Concen: 4.784 ng
RT: 14.06 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion:154 Resp: 60166
Ion Ratio Lower Upper
154 100
153 109.9 88.3 132.5
152 53.5 41.1 61.7

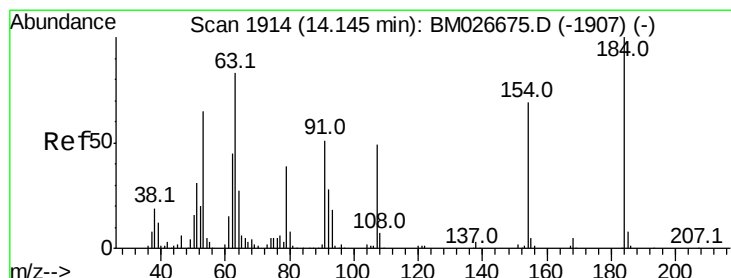
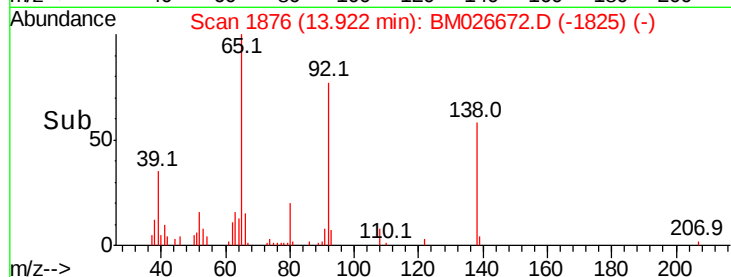
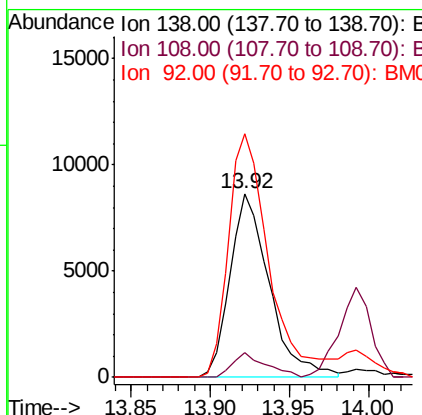
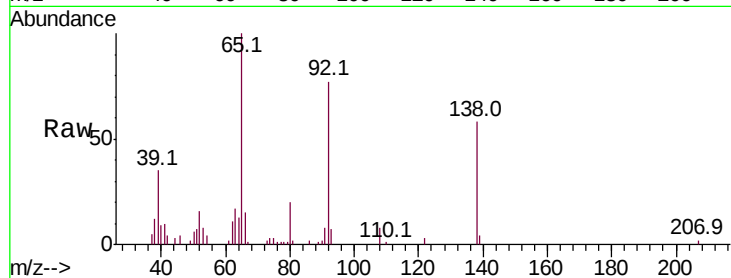




#53
 3-Nitroaniline
 Concen: 3.850 ng
 RT: 13.92 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

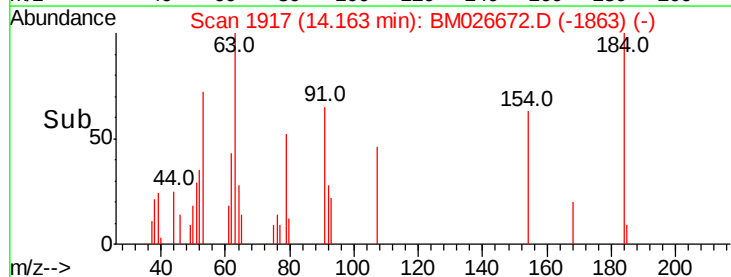
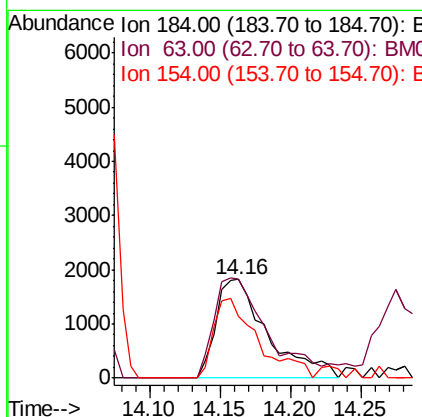
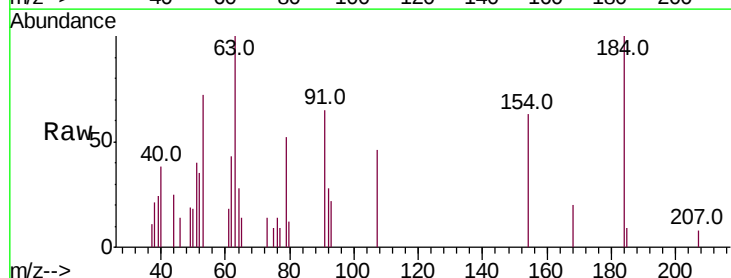
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

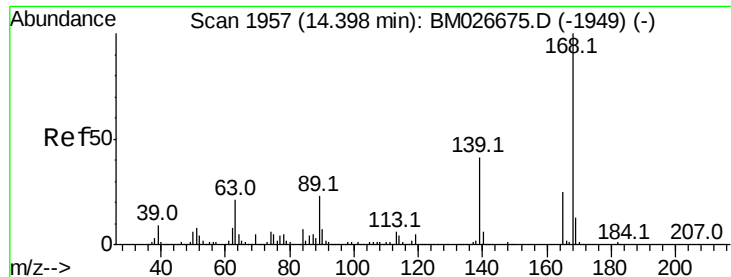
Tot Ion:138 Resp: 14903
 Ion Ratio Lower Upper
 138 100
 108 13.1 9.7 14.5
 92 132.3 105.6 158.4



#54
 2,4-Dinitrophenol
 Concen: 2.079 ng
 RT: 14.16 min Scan# 1917
 Delta R.T. 0.02 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Tgt Ion:184 Resp: 4628
 Ion Ratio Lower Upper
 184 100
 63 99.6 66.2 99.4#
 154 62.5 55.2 82.8





#55

Dibenzofuran

Concen: 4.843 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

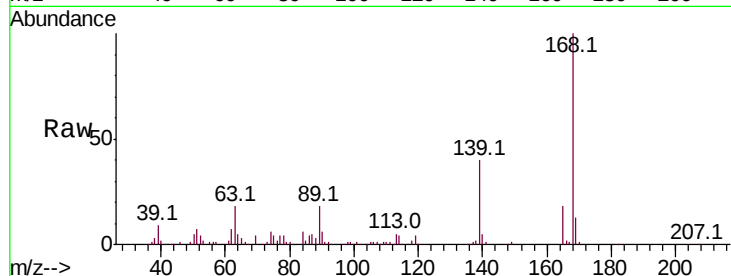
Tot Ion:168 Resp: 99258

Ion Ratio Lower Upper

168 100

139 39.7 32.6 48.8

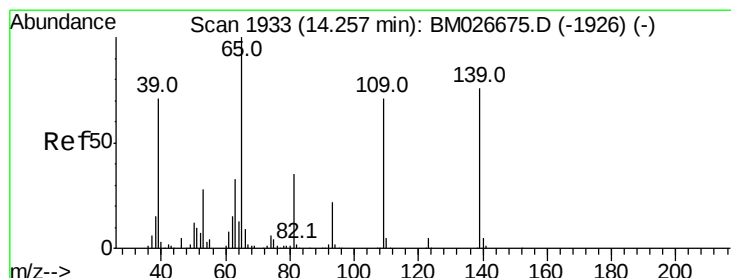
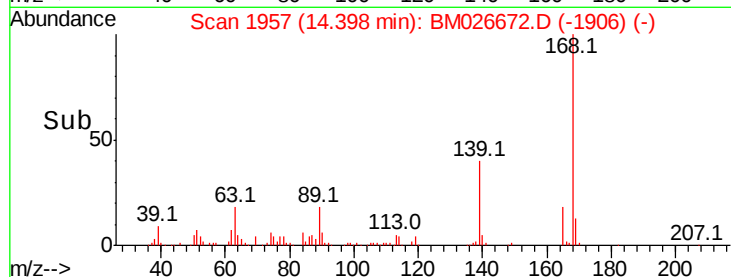
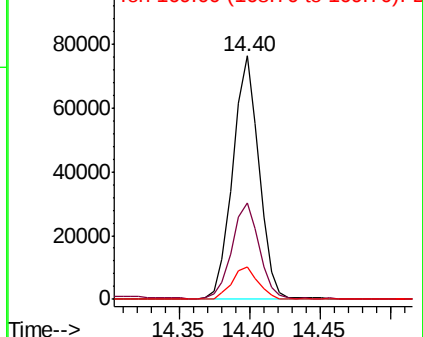
169 13.2 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 2.665 ng

RT: 14.27 min Scan# 1936

Delta R.T. 0.02 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

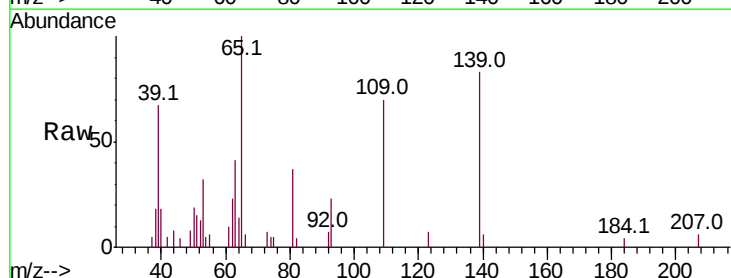
Tgt Ion:139 Resp: 8006

Ion Ratio Lower Upper

139 100

109 84.8 73.7 113.7

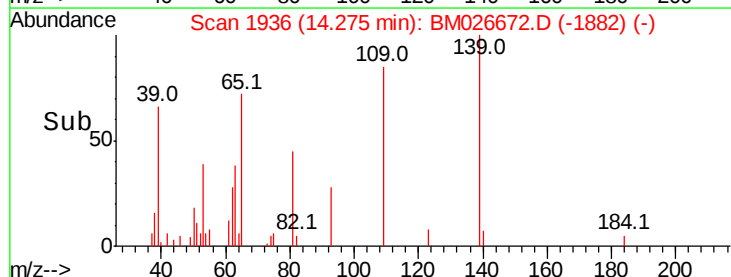
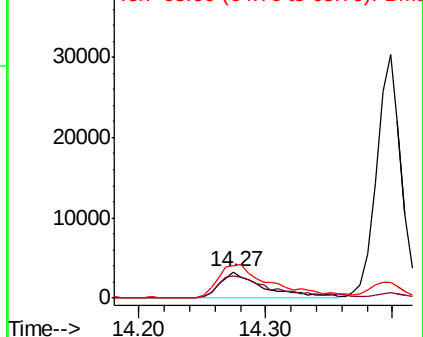
65 120.4 111.5 151.5

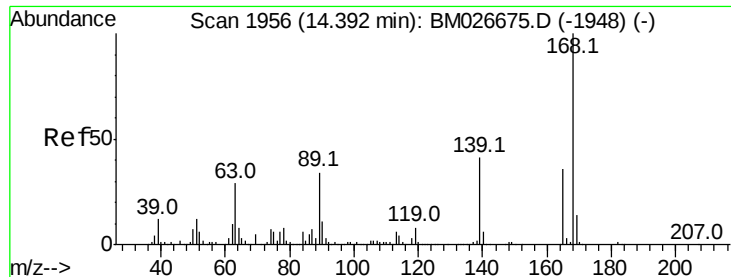


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

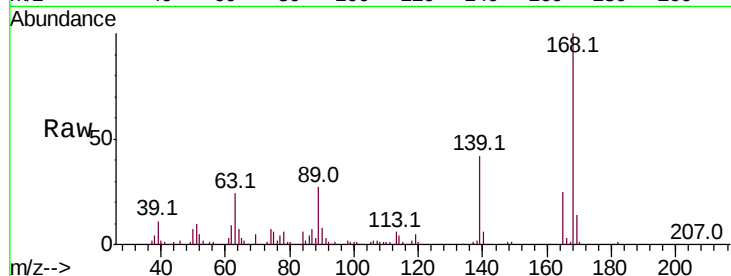




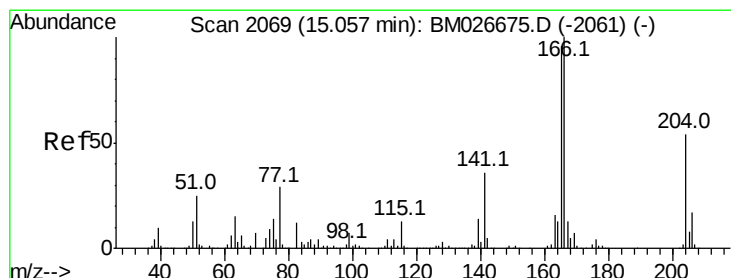
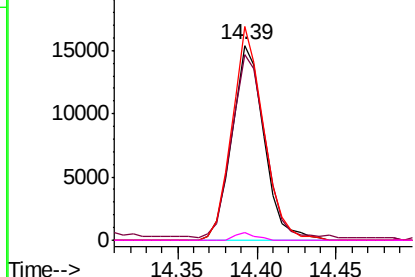
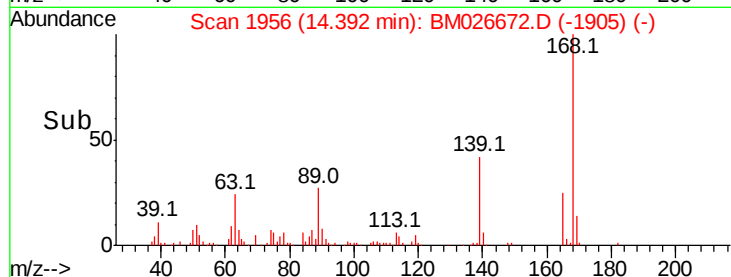
#57
 2,4-Dinitrotoluene
 Concen: 4.104 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion:165 Resp: 21614
 Ion Ratio Lower Upper
 165 100
 63 95.5 64.6 97.0
 89 109.6 75.4 113.2
 182 3.7 2.2 3.4#

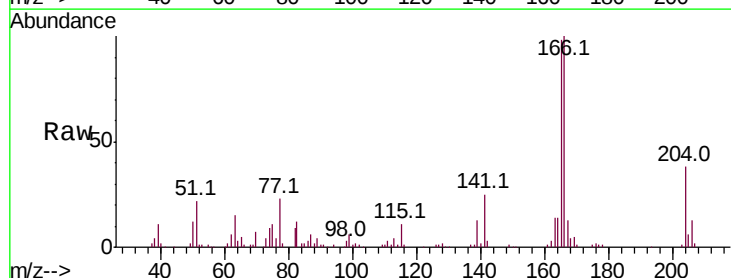


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

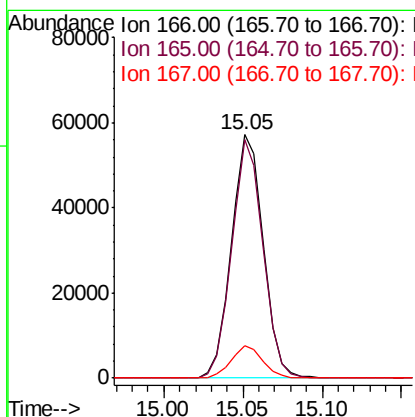
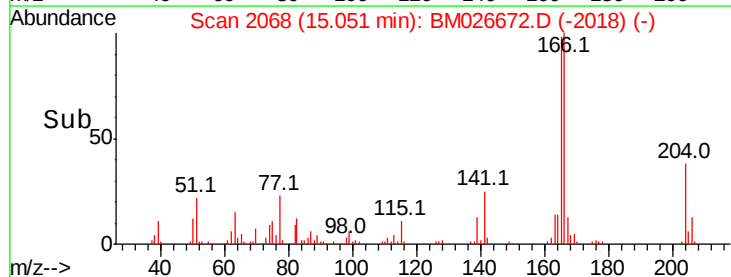


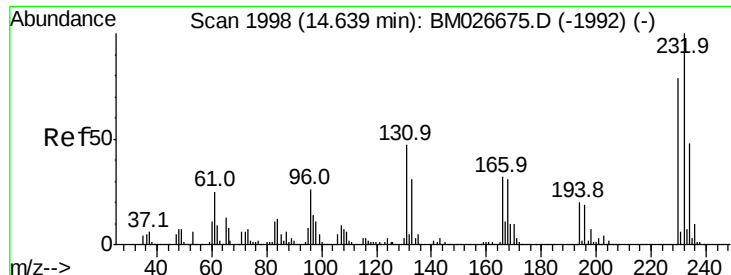
#58
 Fluorene
 Concen: 4.685 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Tgt Ion:166 Resp: 79278
 Ion Ratio Lower Upper
 166 100
 165 98.2 77.1 115.7
 167 13.3 10.8 16.2



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.349 ng

RT: 14.64 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tot Ion:232 Resp: 19128

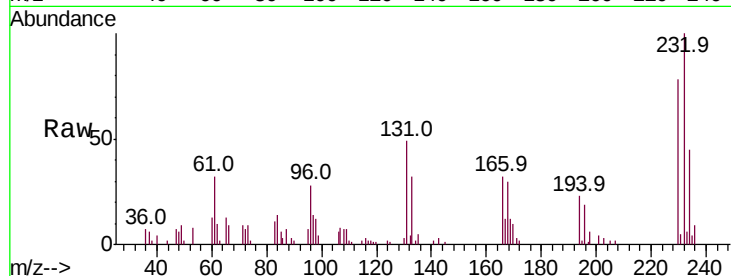
Ion Ratio Lower Upper

232 100

131 49.5 38.4 57.6

130 2.5 2.2 3.2

166 31.0 25.4 38.0

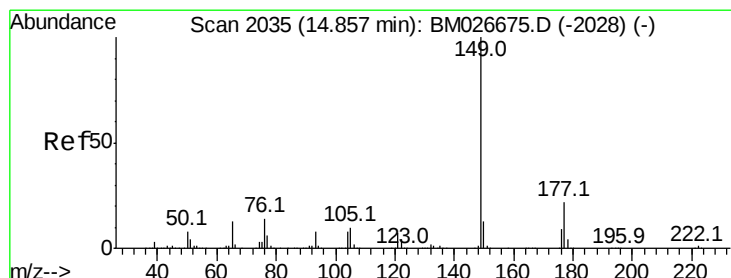
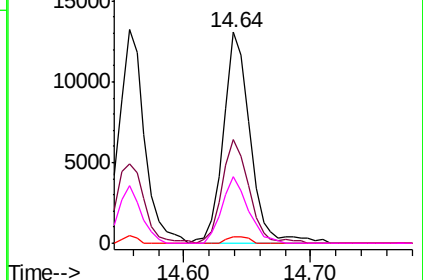
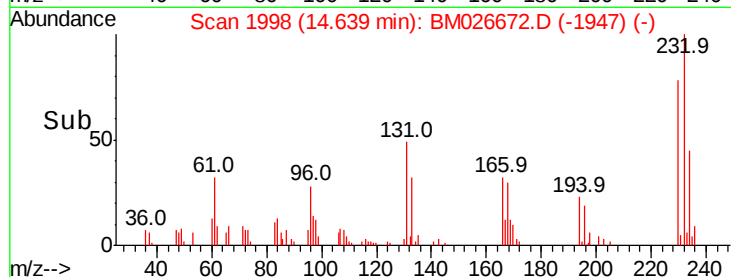


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 4.709 ng

RT: 14.85 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

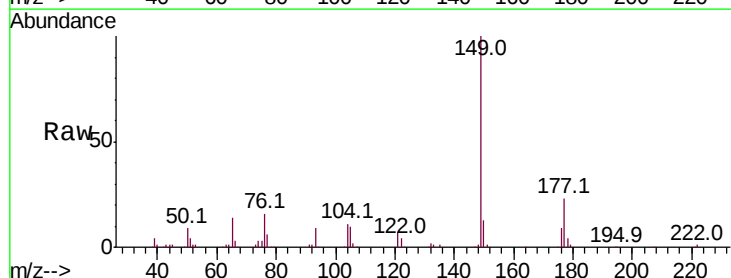
Tgt Ion:149 Resp: 85093

Ion Ratio Lower Upper

149 100

177 22.8 17.8 26.6

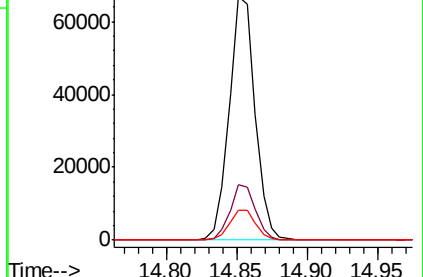
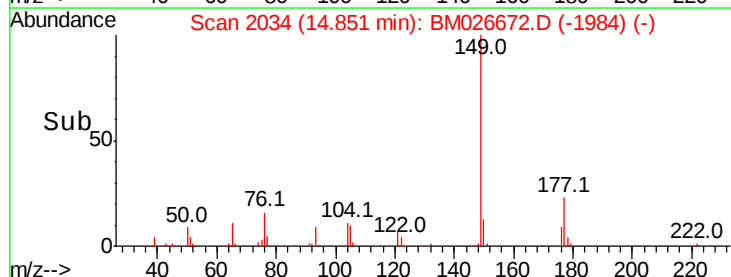
150 12.5 10.2 15.4

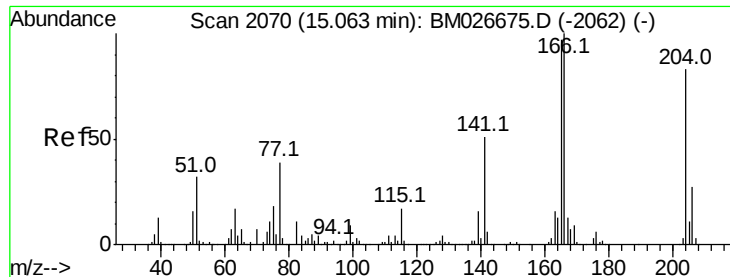


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

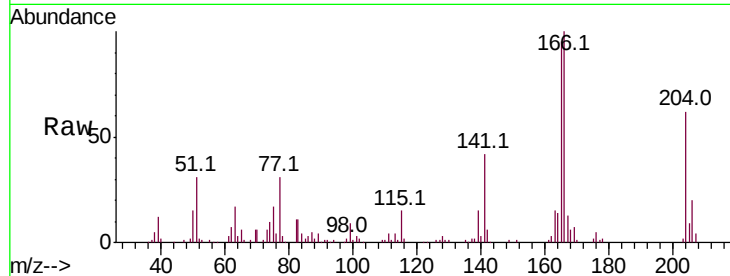




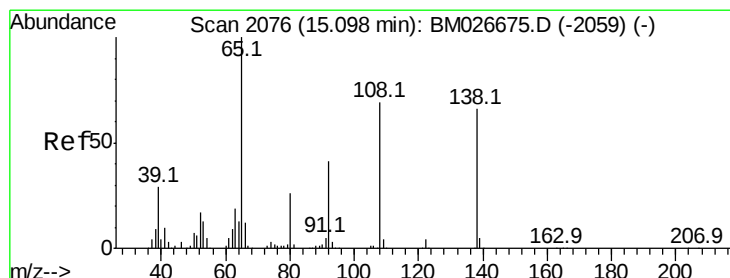
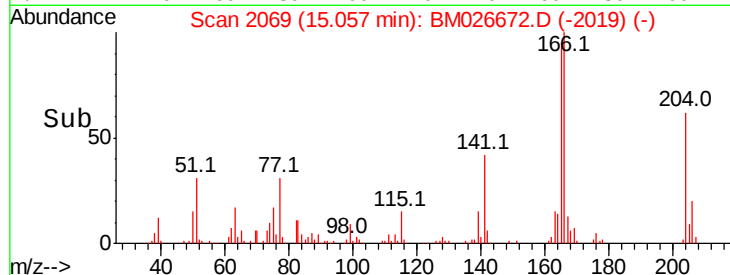
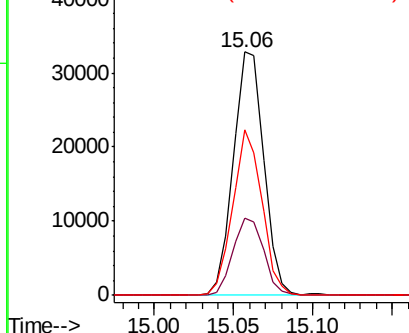
#61
4-Chlorophenyl-phenylether
Concen: 4.771 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:204 Resp: 43807
Ion Ratio Lower Upper
204 100
206 31.6 25.9 38.9
141 68.0 49.5 74.3

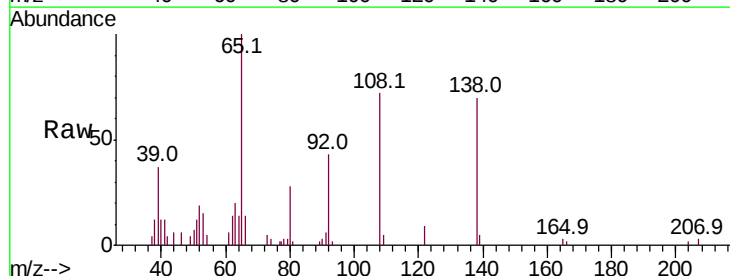


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

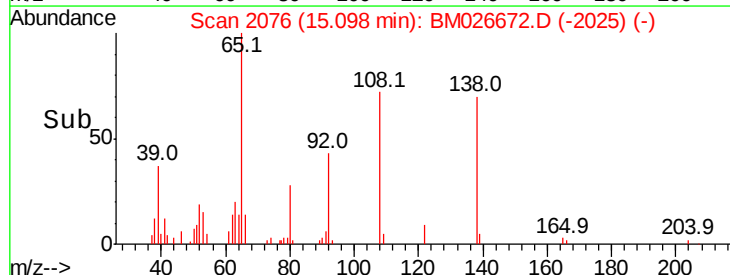
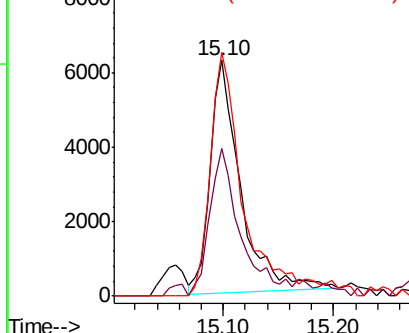


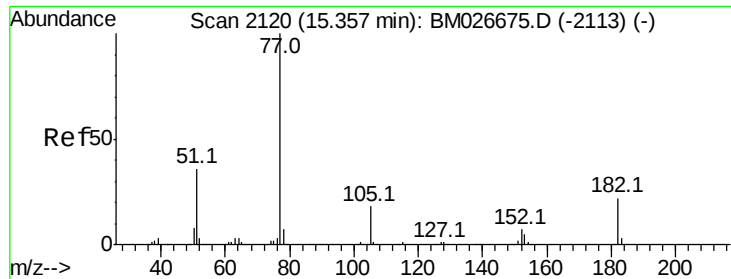
#62
4-Nitroaniline
Concen: 3.054 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion:138 Resp: 11936
Ion Ratio Lower Upper
138 100
92 62.5 41.5 81.5
108 103.5 84.8 124.8



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





#63

Azobenzene

Concen: 4.592 ng

RT: 15.35 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tot Ion: 77 Resp: 90960

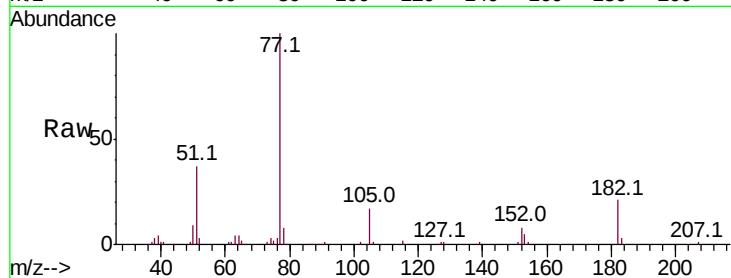
Ion Ratio Lower Upper

77 100

182 21.5 1.6 41.6

105 17.1 0.0 37.8

51 37.4 16.5 56.5

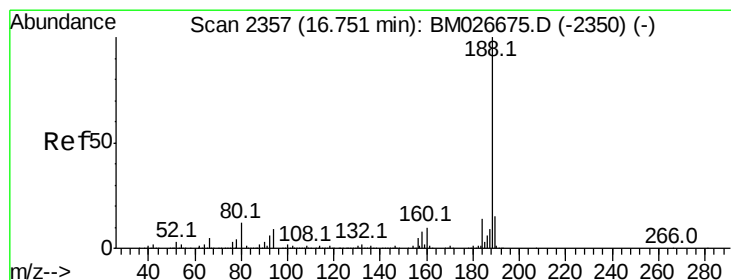
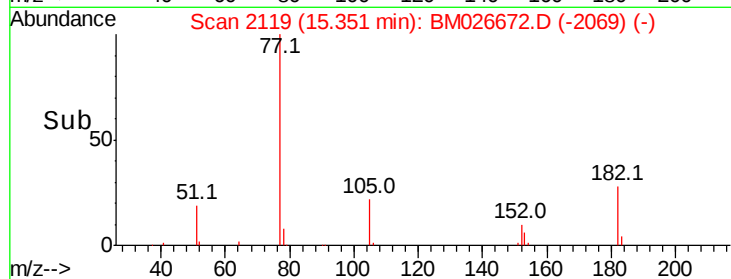
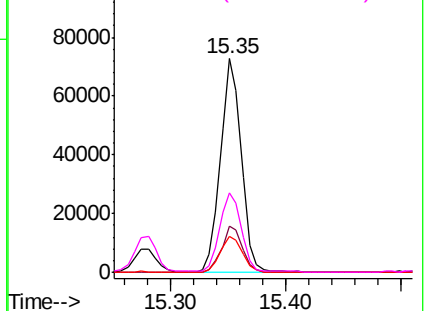


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.75 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

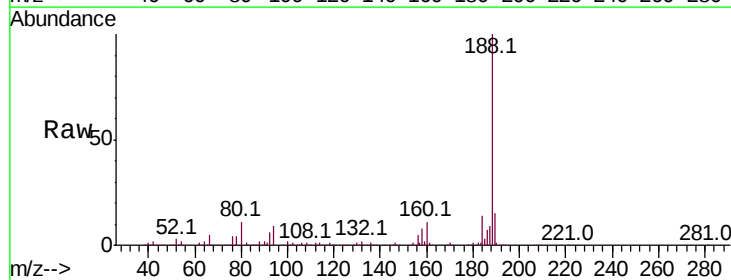
Tgt Ion: 188 Resp: 465743

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

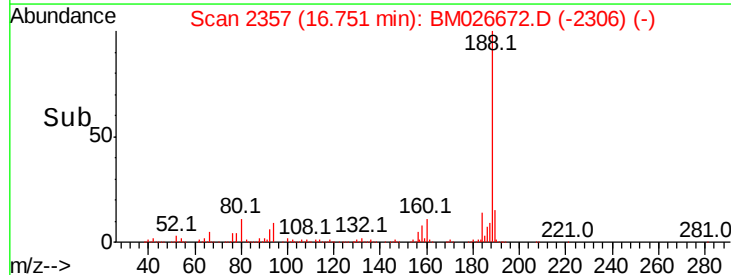
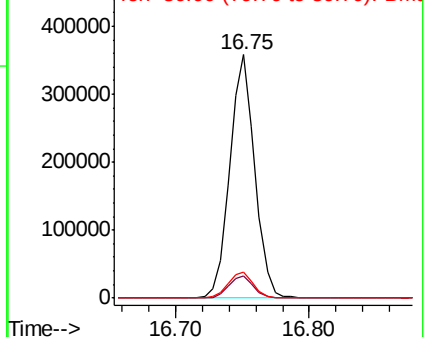
80 10.8 9.3 13.9

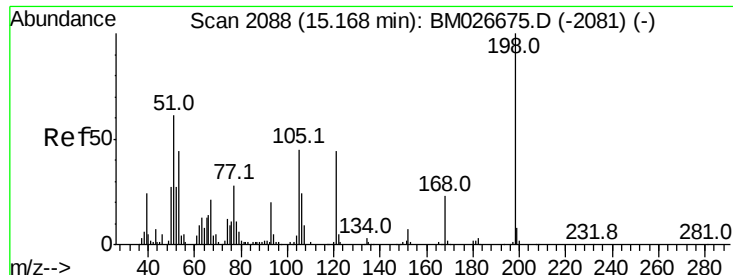


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

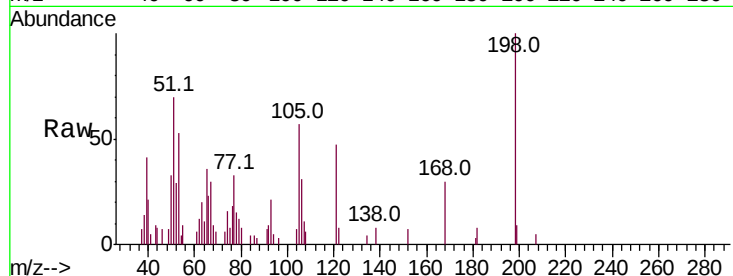




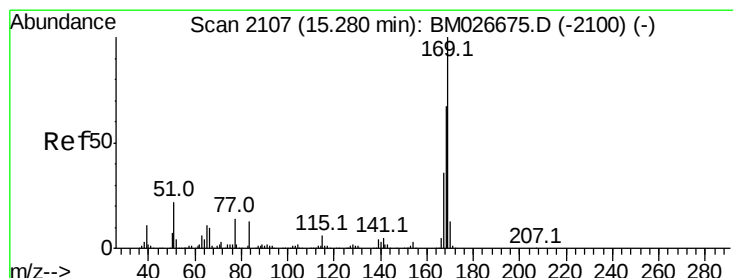
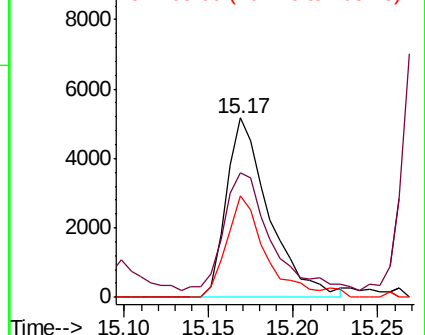
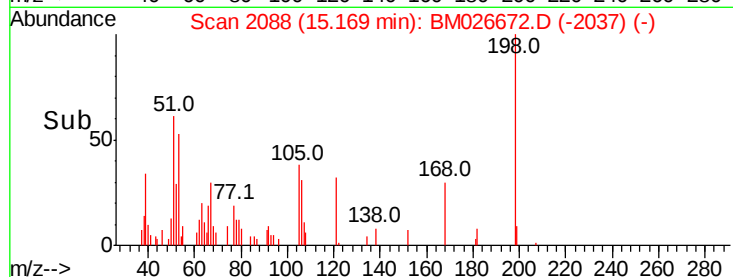
#65
4,6-Dinitro-2-methylphenol
Concen: 2.786 ng
RT: 15.17 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:198 Resp: 9067
Ion Ratio Lower Upper
198 100
51 69.6 42.0 82.0
105 56.7 24.9 64.9

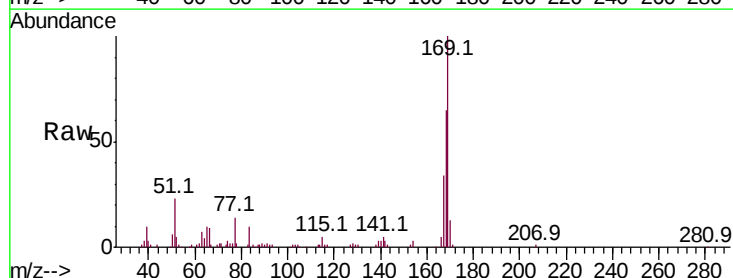


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

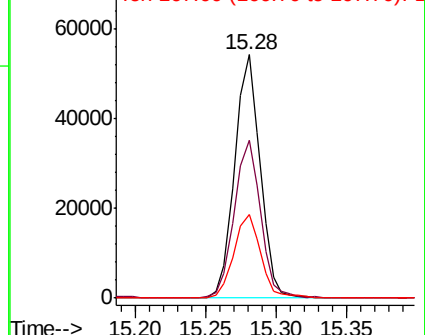
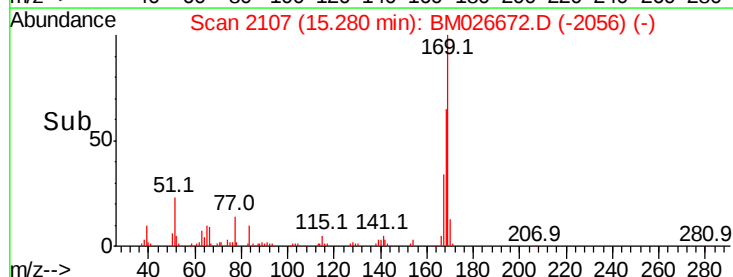


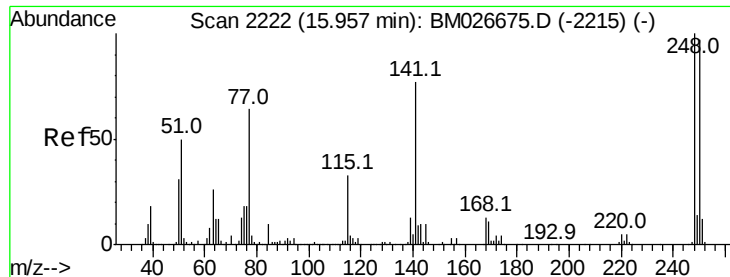
#66
n-Nitrosodiphenylamine
Concen: 4.555 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion:169 Resp: 68349
Ion Ratio Lower Upper
169 100
168 64.6 53.8 80.8
167 34.1 28.6 43.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 4.799 ng

RT: 15.96 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

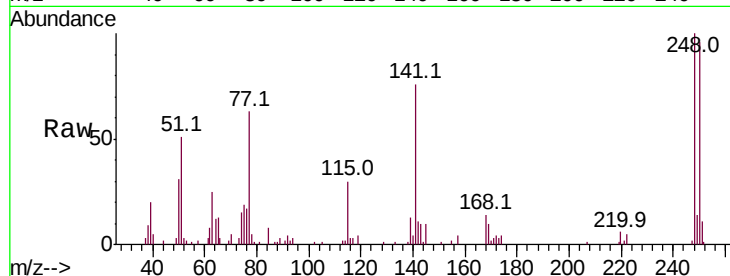
Tot Ion:248 Resp: 27877

Ion Ratio Lower Upper

248 100

250 95.9 77.4 116.2

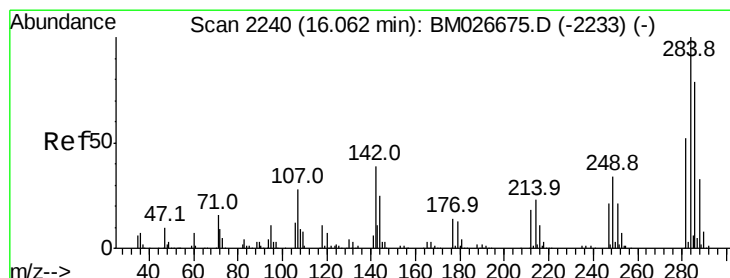
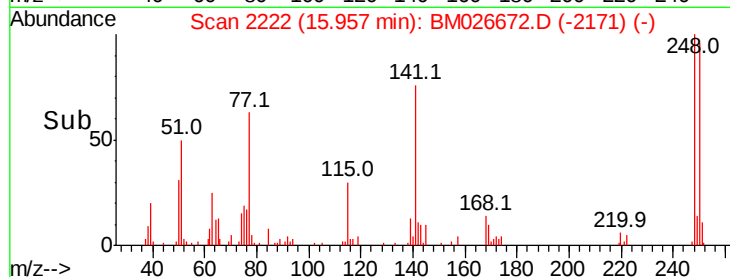
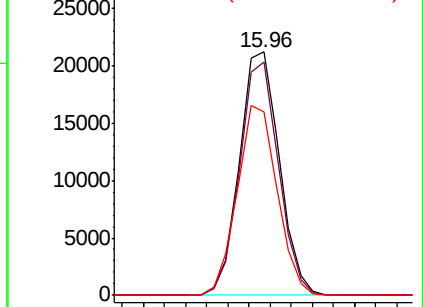
141 75.6 61.9 92.9



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: 4.806 ng

RT: 16.06 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

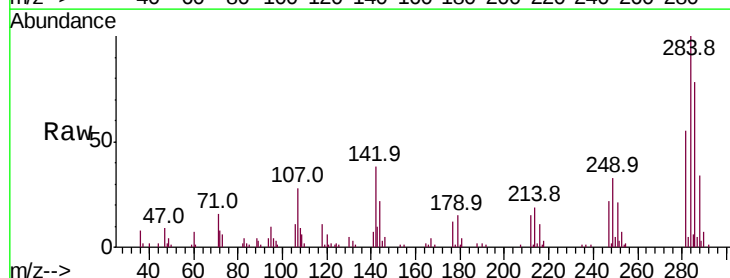
Tgt Ion:284 Resp: 29233

Ion Ratio Lower Upper

284 100

142 37.6 31.1 46.7

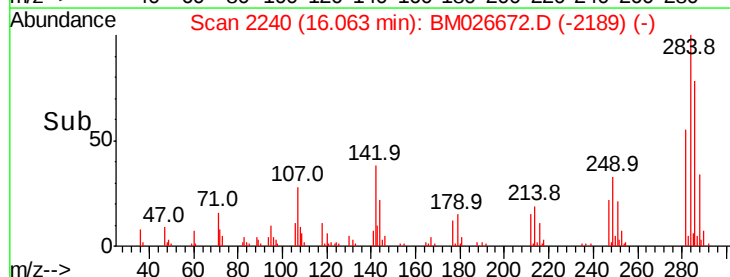
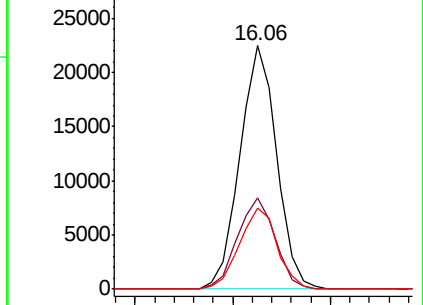
249 33.1 27.4 41.0

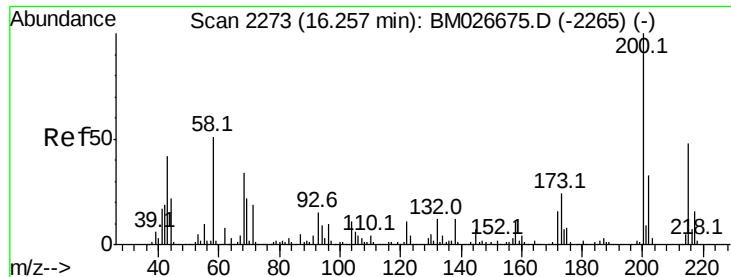


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

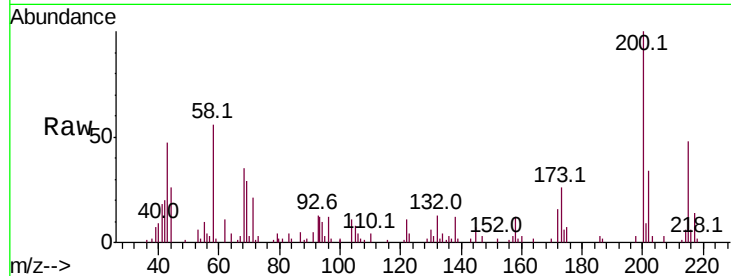




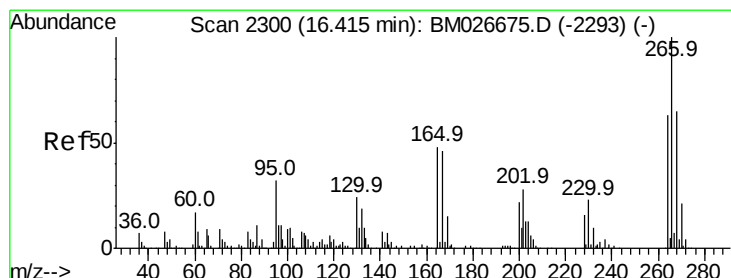
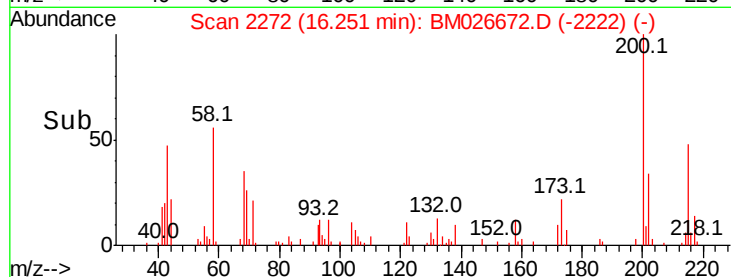
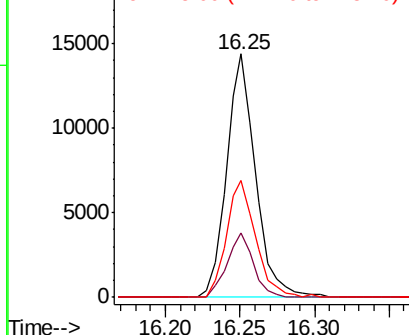
#69
Atrazine
Concen: 4.383 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:200 Resp: 19542
Ion Ratio Lower Upper
200 100
173 26.2 4.5 44.5
215 47.8 28.4 68.4

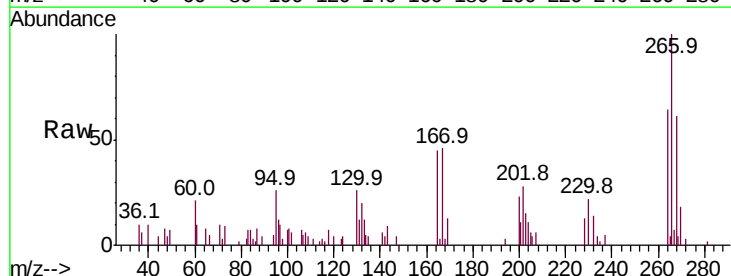


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

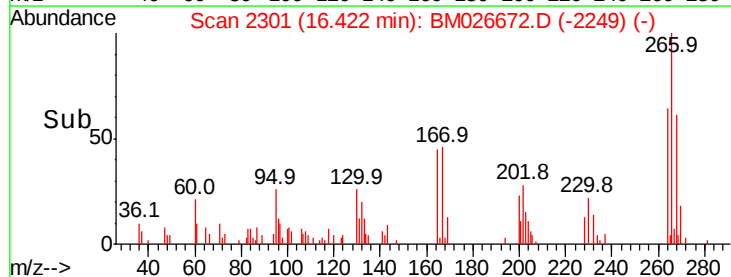
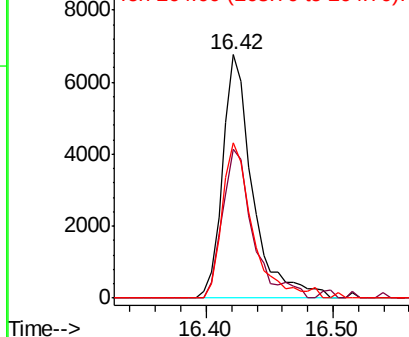


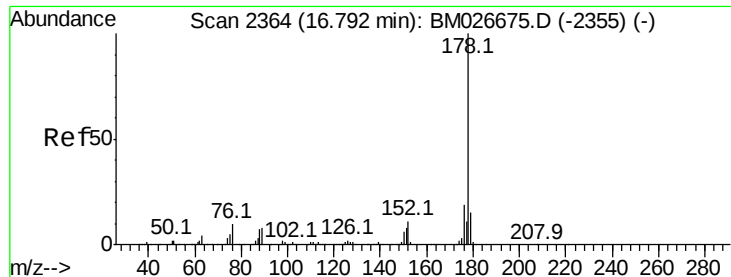
#70
Pentachlorophenol
Concen: 3.152 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion:266 Resp: 11084
Ion Ratio Lower Upper
266 100
268 65.7 51.8 77.6
264 63.8 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

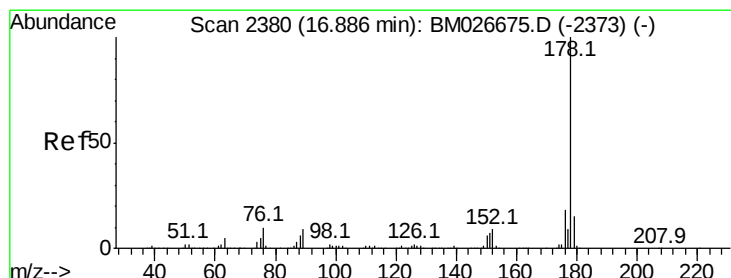
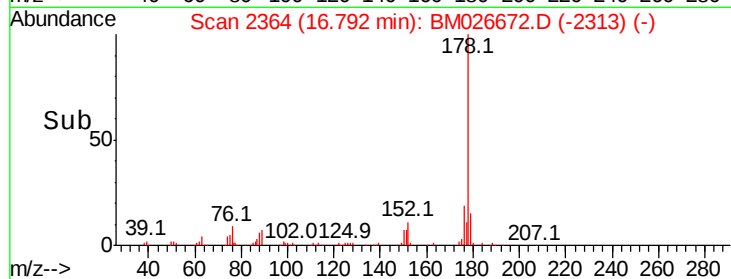
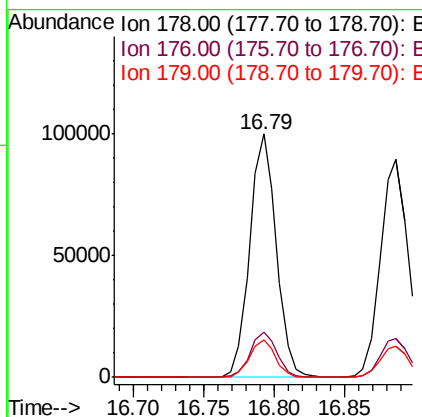
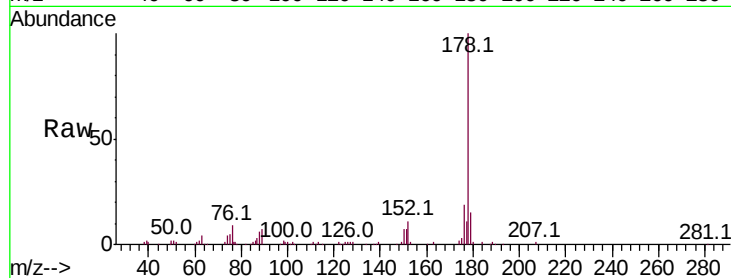




#71
Phenanthrene
Concen: 4.810 ng
RT: 16.79 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

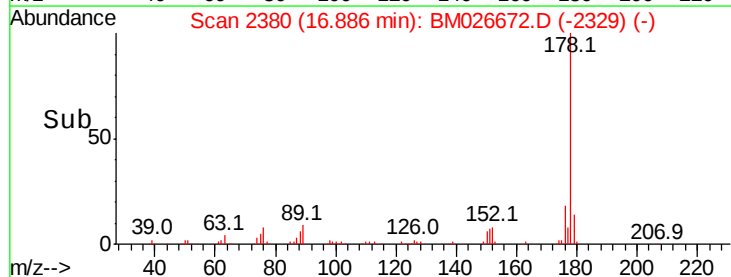
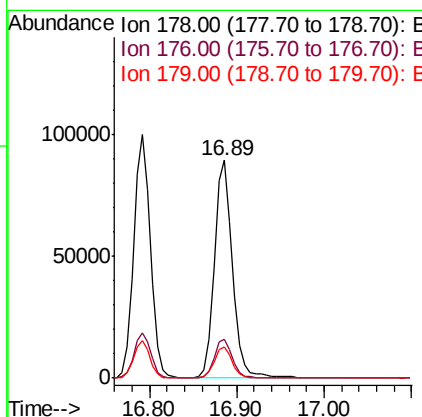
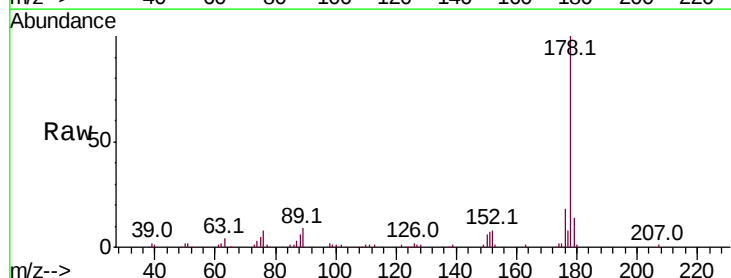
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

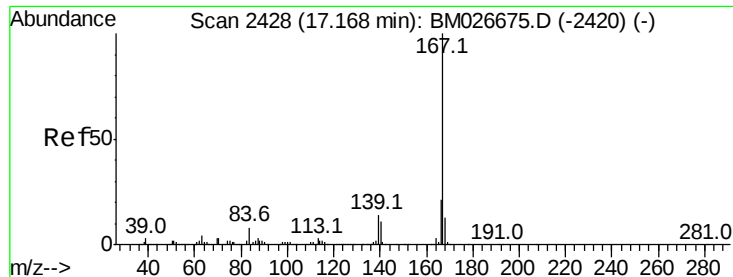
Tot Ion:178 Resp: 132437
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.1 18.1



#72
Anthracene
Concen: 4.687 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion:178 Resp: 128530
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 14.4 12.1 18.1

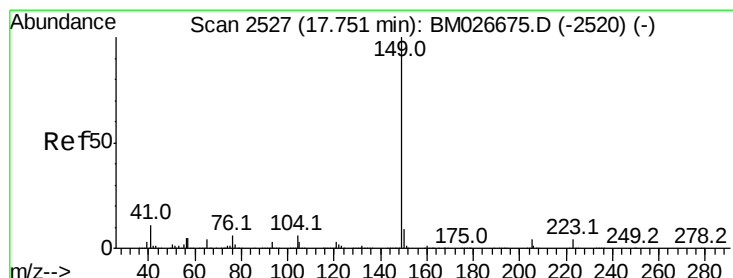
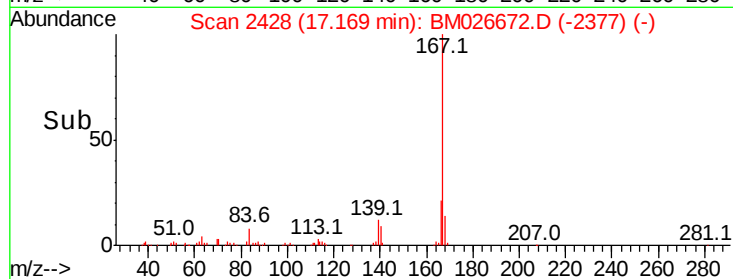
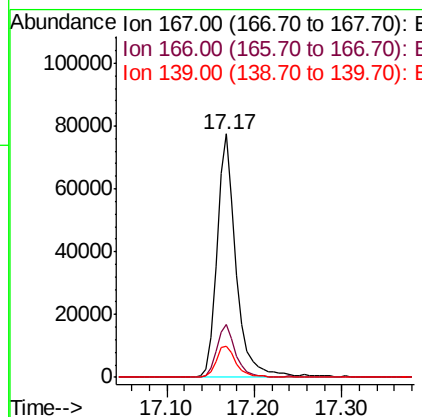
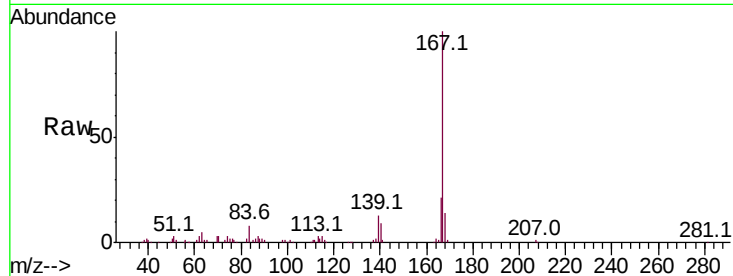




#73
 Carbazole
 Concen: 4.496 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

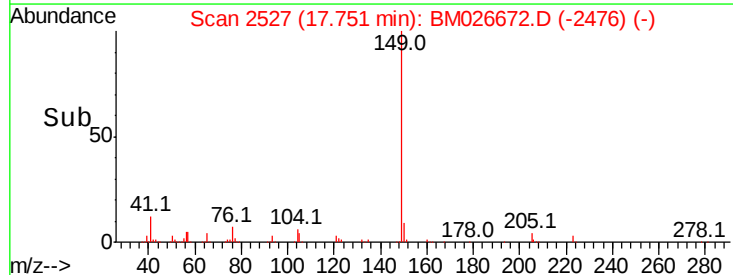
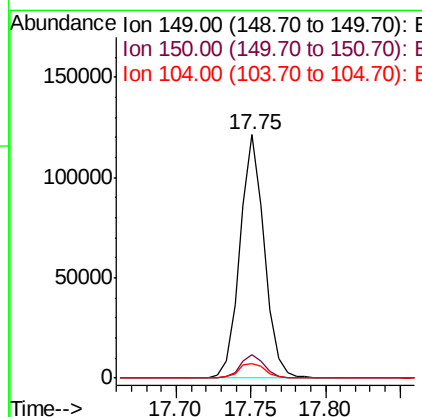
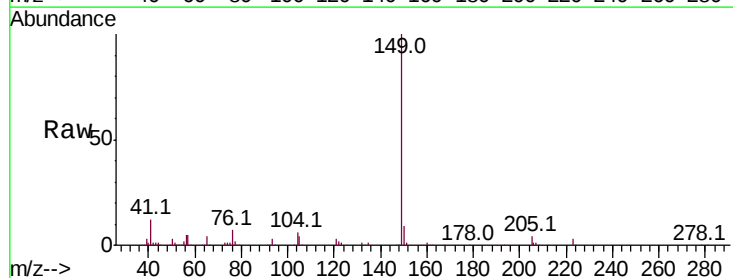
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

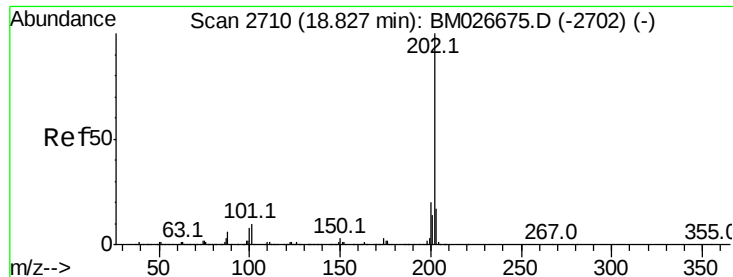
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	12.8	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 4.249 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 4.711 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

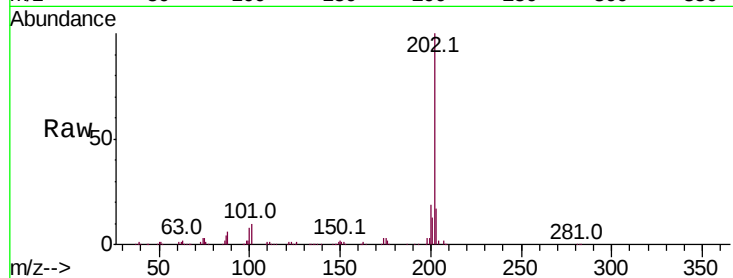
Tot Ion:202 Resp: 156801

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.1

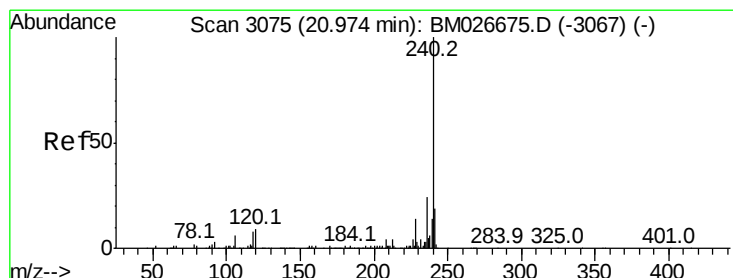
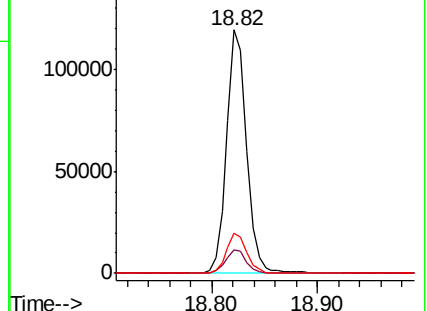
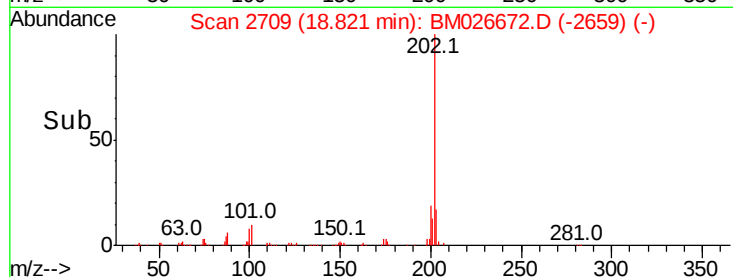
203 16.7 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

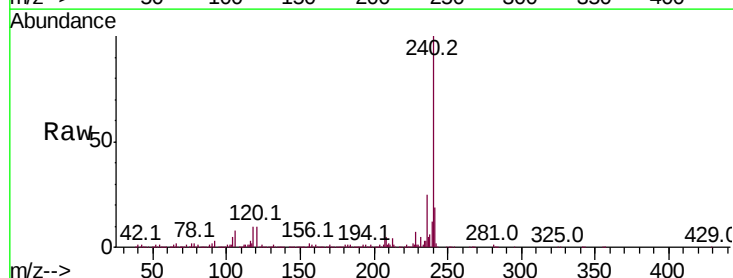
Tgt Ion:240 Resp: 565385

Ion Ratio Lower Upper

240 100

120 9.9 7.3 10.9

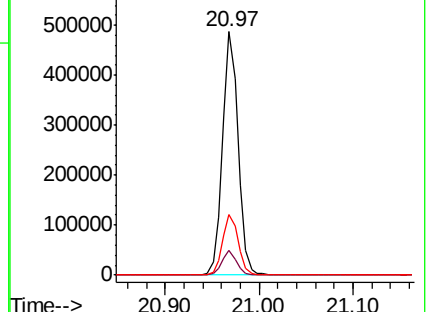
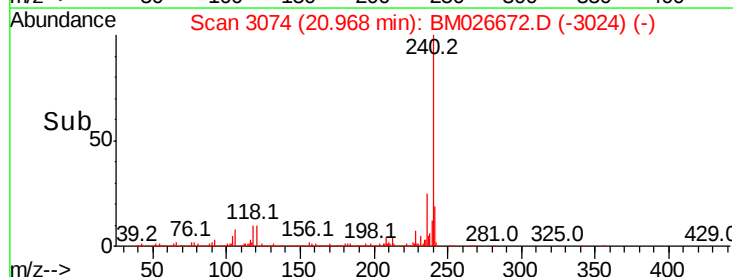
236 24.8 19.4 29.2

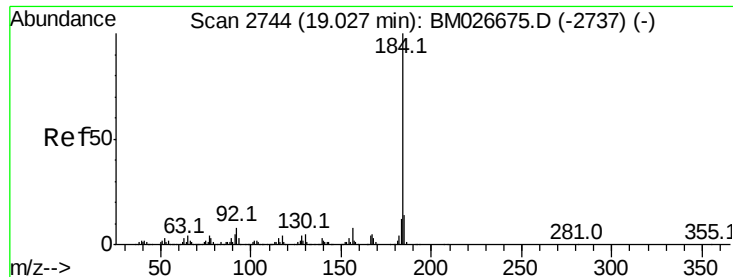


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.727 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

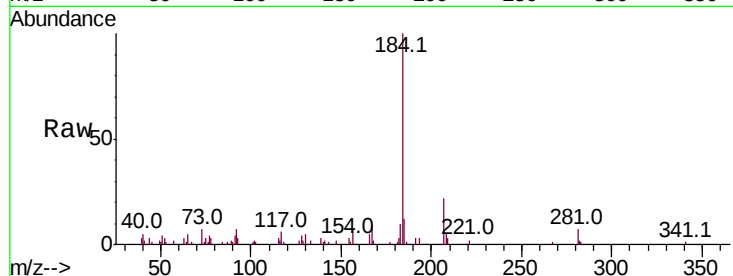
Tot Ion:184 Resp: 28491

Ion Ratio Lower Upper

184 100

185 12.2 10.9 16.3

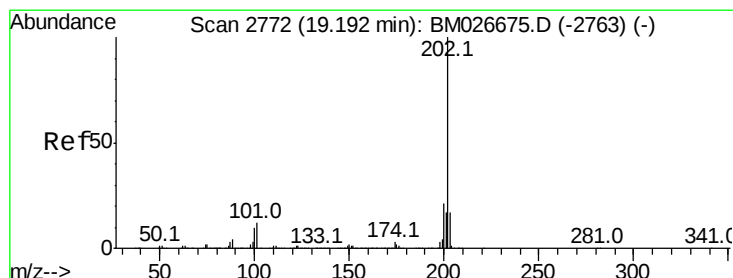
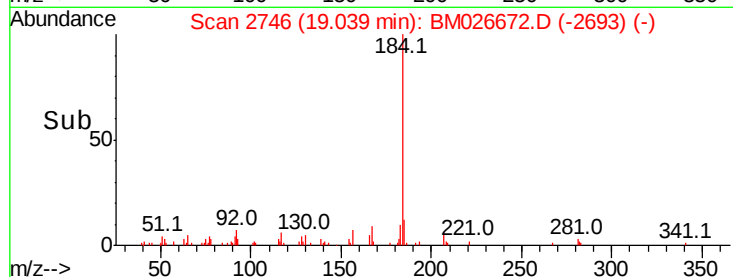
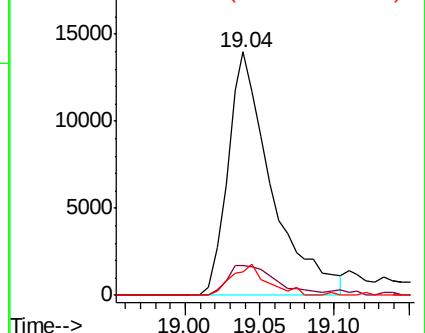
183 9.6 9.3 13.9



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: 4.581 ng

RT: 19.19 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

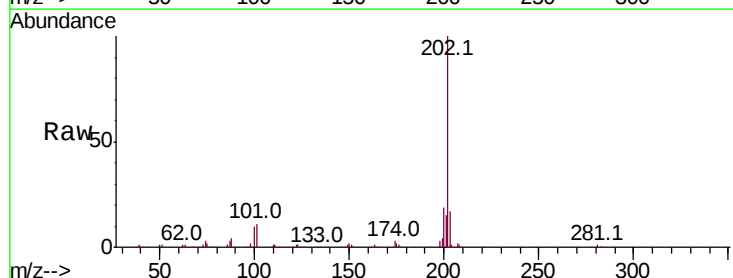
Tgt Ion:202 Resp: 169273

Ion Ratio Lower Upper

202 100

200 19.1 16.6 24.8

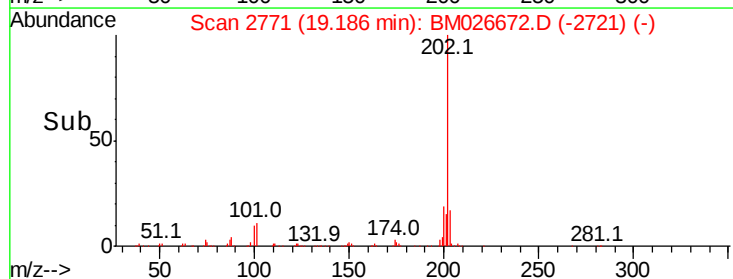
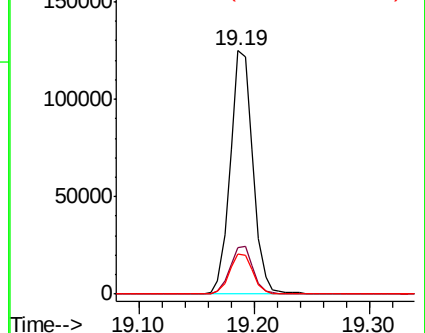
203 16.7 13.7 20.5

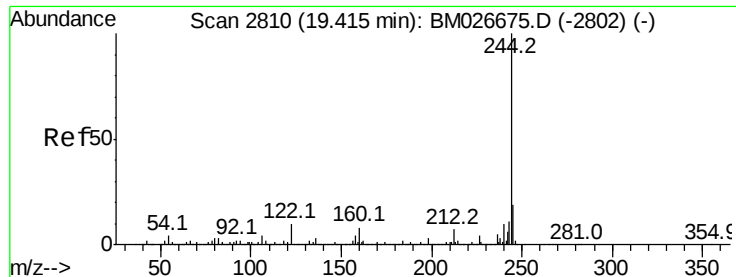


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 9.113 ng

RT: 19.41 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

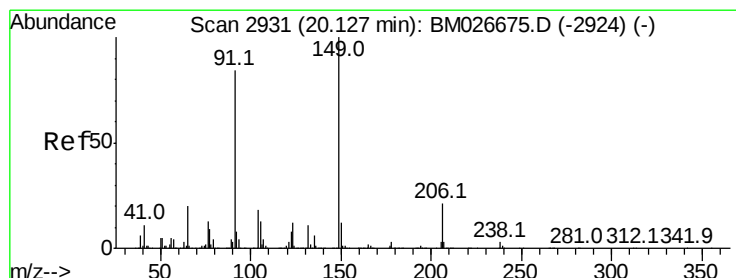
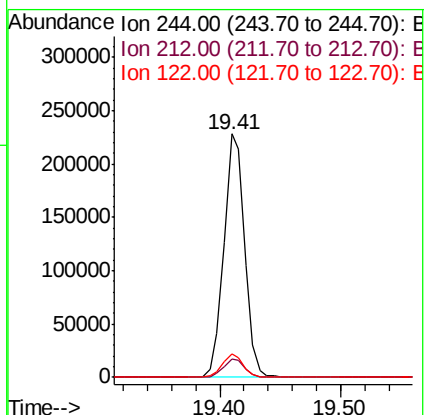
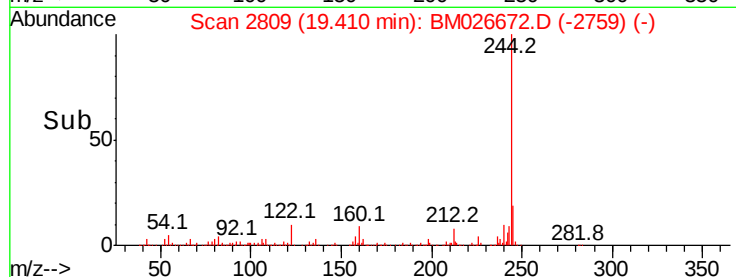
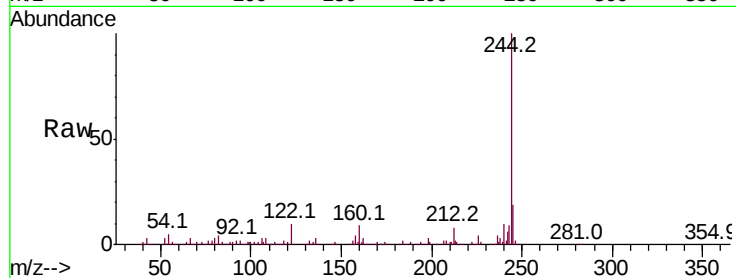
Tot Ion:244 Resp: 270712

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 9.8 8.2 12.4



#80

Butylbenzylphthalate

Concen: 3.971 ng

RT: 20.13 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

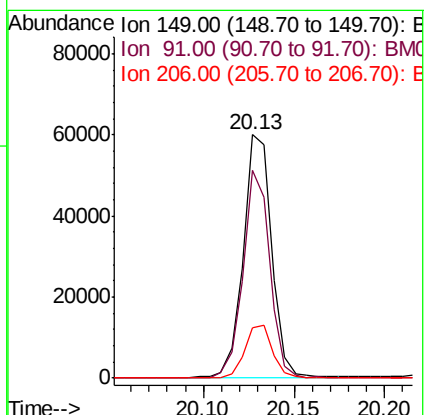
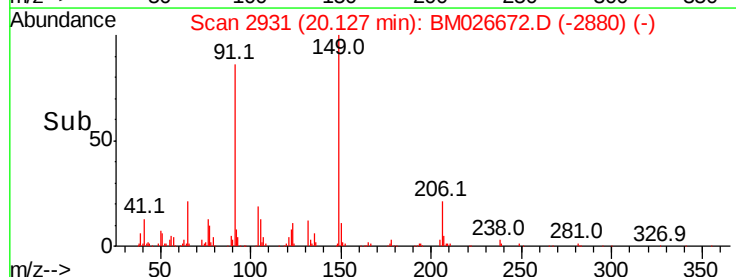
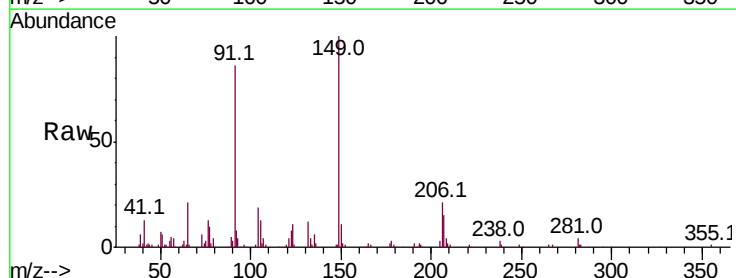
Tgt Ion:149 Resp: 64755

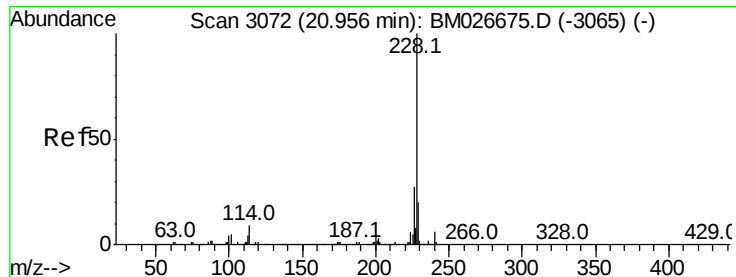
Ion Ratio Lower Upper

149 100

91 85.5 67.6 101.4

206 20.7 16.7 25.1





#81

Benzo(a)anthracene

Concen: 4.783 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

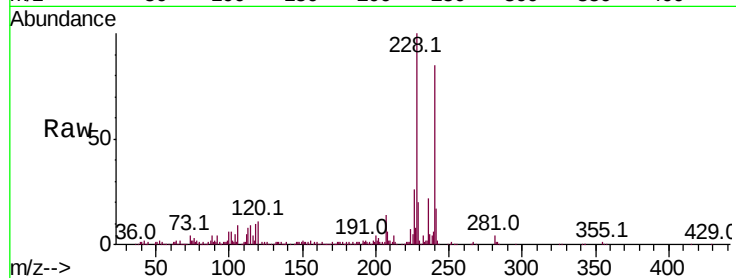
Tot Ion:228 Resp: 182260

Ion Ratio Lower Upper

228 100

226 26.2 21.4 32.2

229 19.6 15.6 23.4

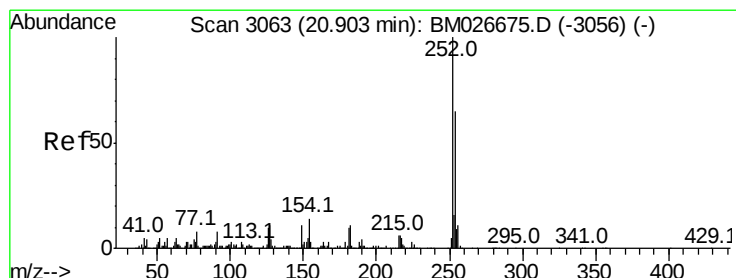
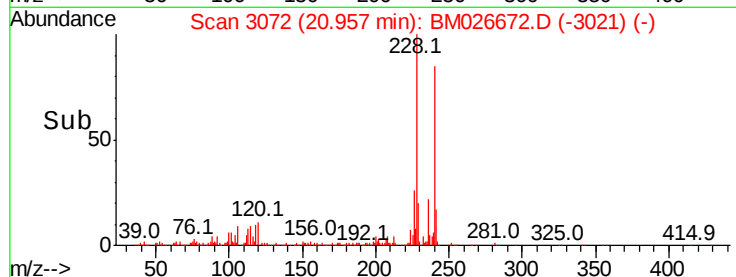
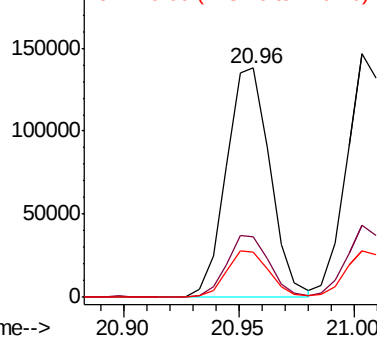


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 4.357 ng

RT: 20.90 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

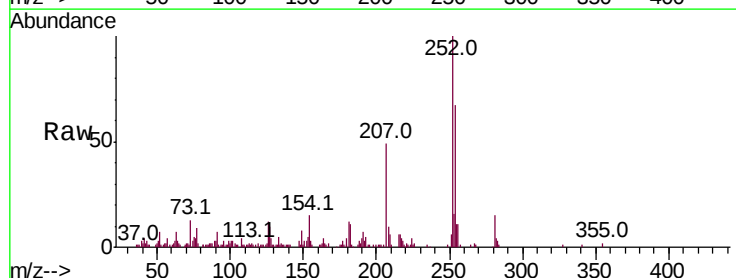
Tgt Ion:252 Resp: 51803

Ion Ratio Lower Upper

252 100

254 67.5 51.9 77.9

126 11.8 8.2 12.2

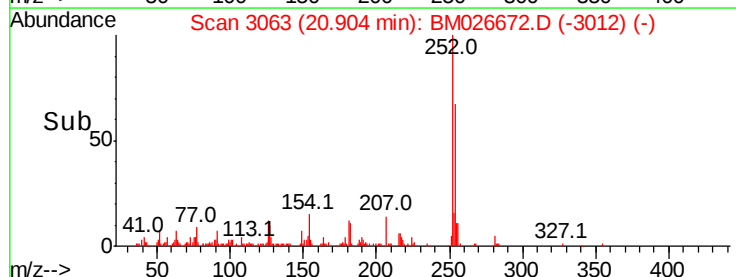
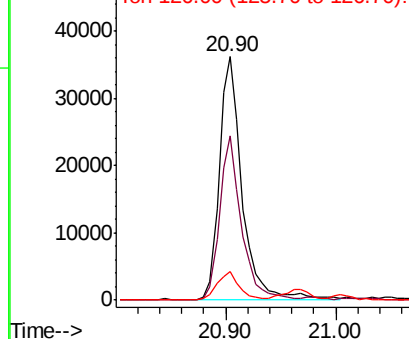


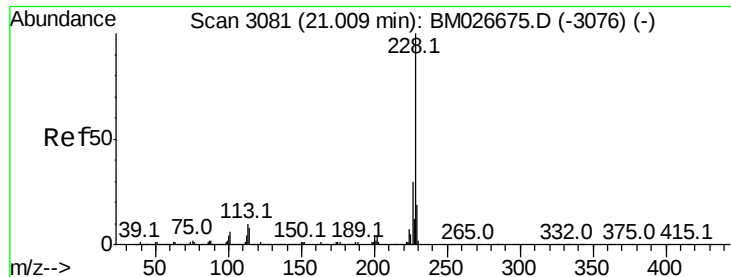
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 4.900 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

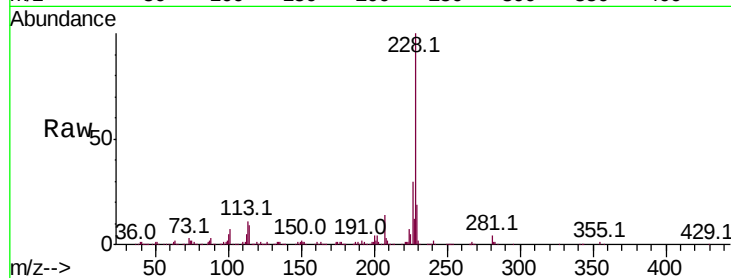
BNA_M

ClientSampleId :

SSTDIC005

Tot Ion:228 Resp: 180380

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	19.4	15.4	23.0

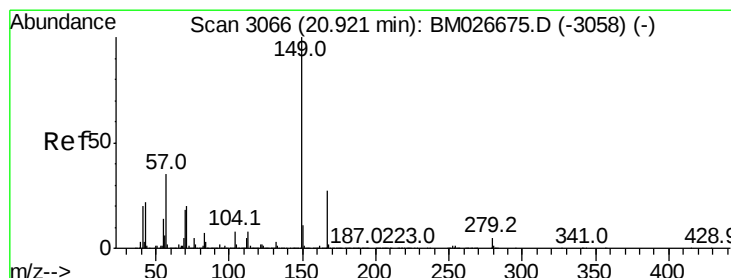
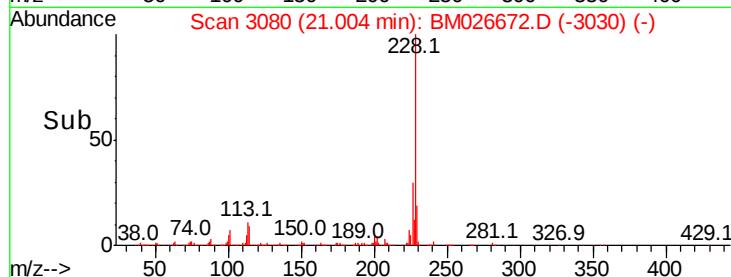
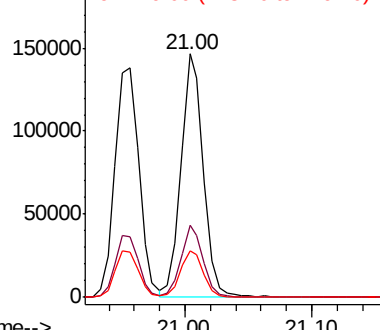


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.089 ng

RT: 20.92 min Scan# 3066

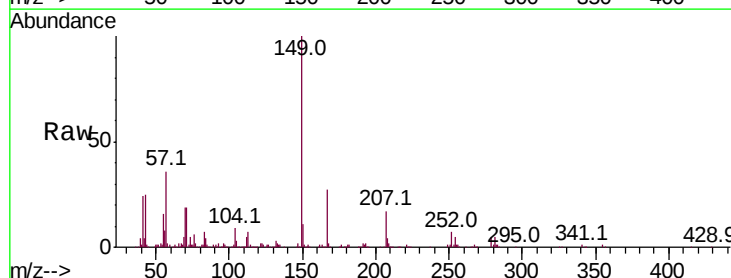
Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Tgt Ion:149 Resp: 103432

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.9	32.9
279	4.8	3.7	5.5

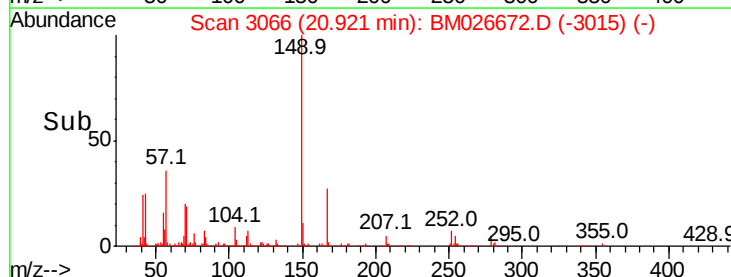
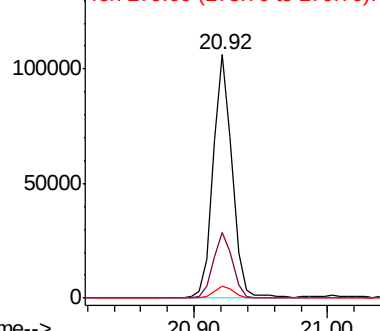


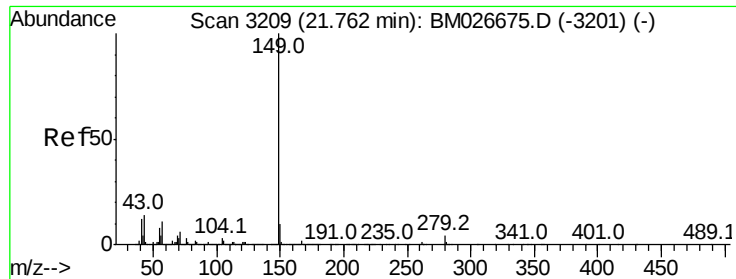
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 4.214 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

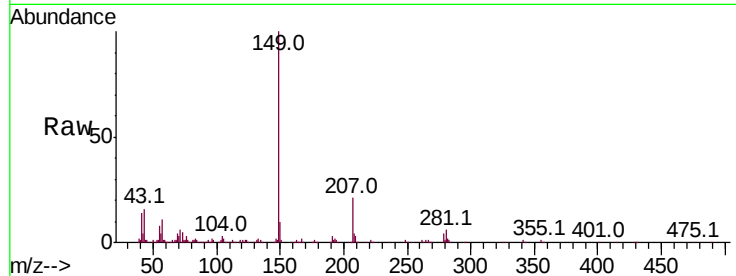
Tot Ion:149 Resp: 177106

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

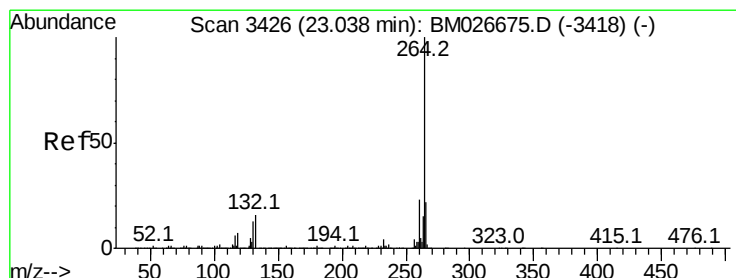
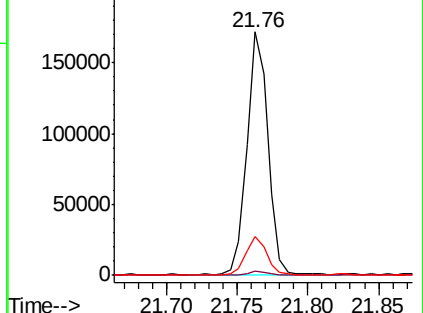
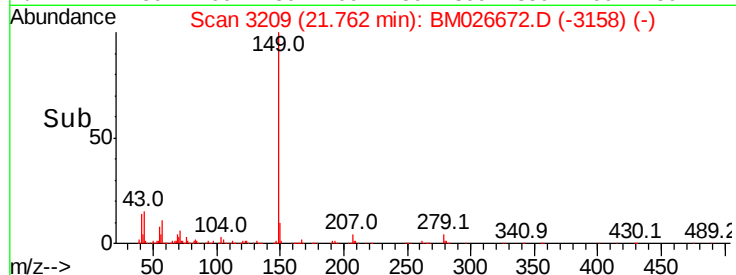
43 15.9 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3427

Delta R.T. 0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

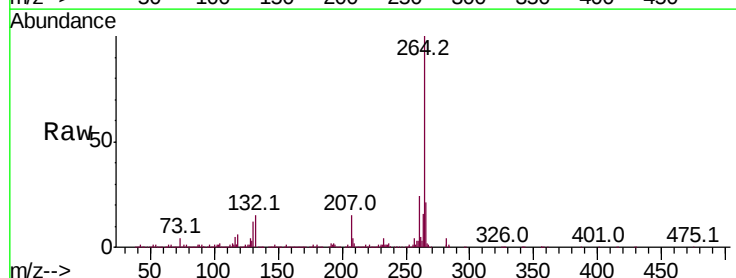
Tgt Ion:264 Resp: 606938

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

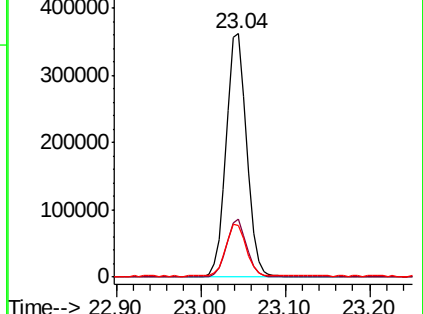
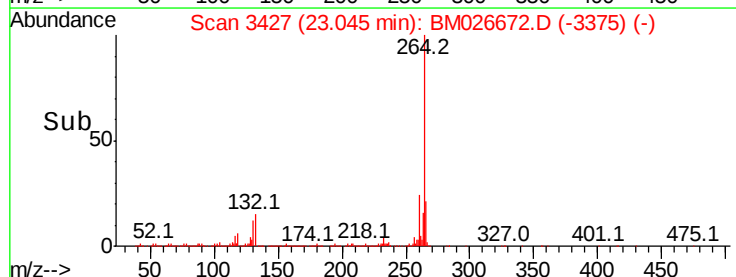
265 21.2 17.6 26.4

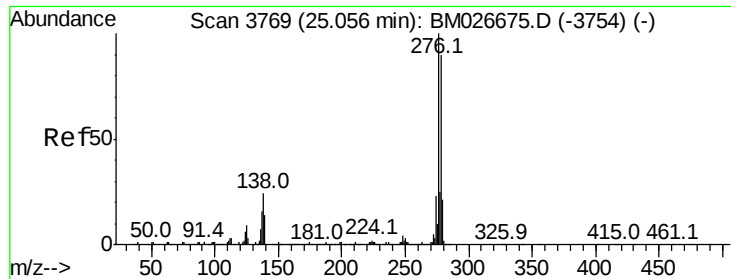


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

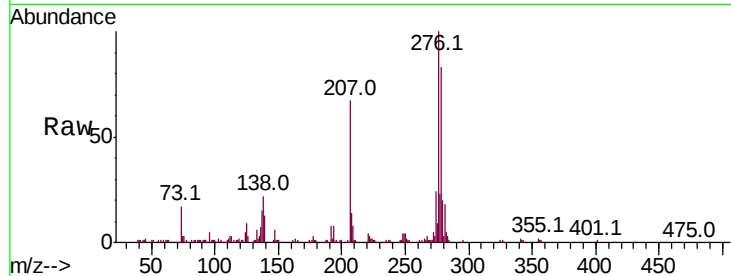




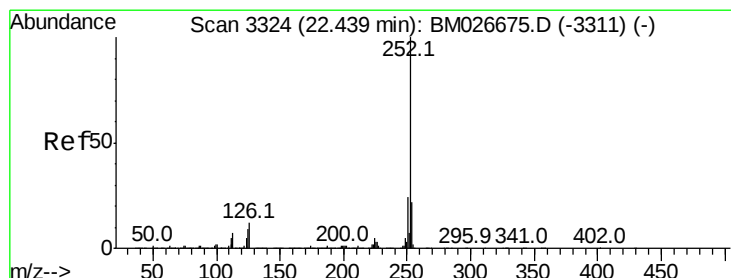
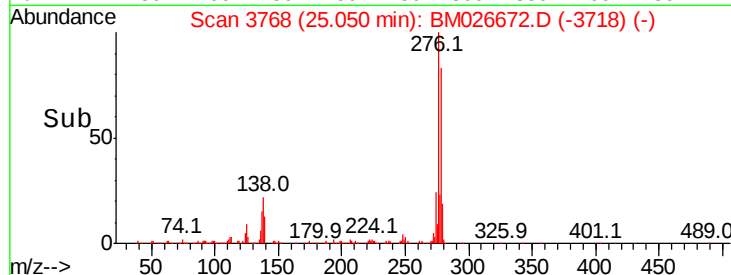
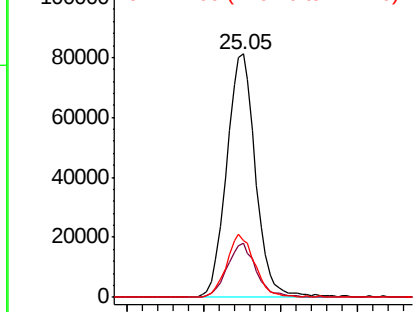
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.285 ng
 RT: 25.05 min Scan# 3768
 Delta R.T. -0.01 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion:276 Resp: 213001
 Ion Ratio Lower Upper
 276 100
 138 22.3 18.4 27.6
 277 25.1 20.0 30.0

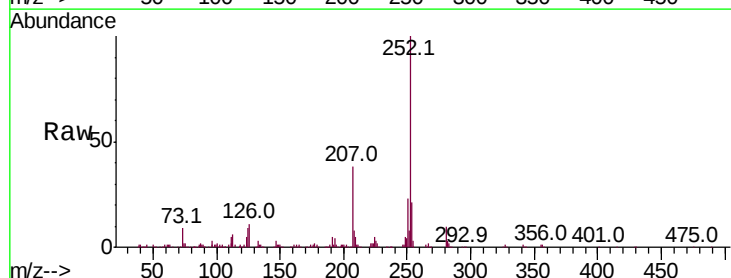


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

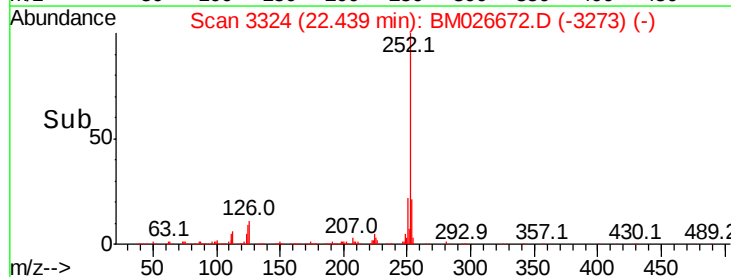
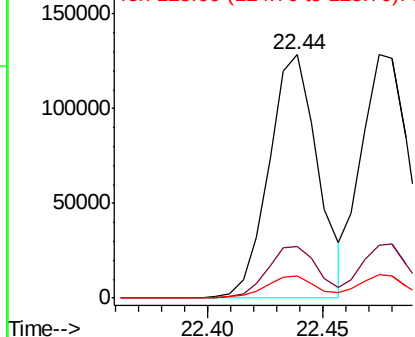


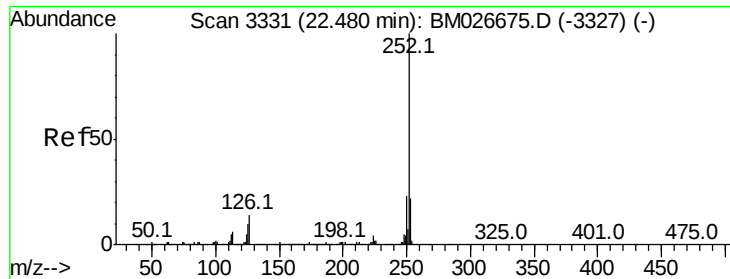
#88
 Benzo(b)fluoranthene
 Concen: 4.588 ng
 RT: 22.44 min Scan# 3324
 Delta R.T. 0.00 min
 Lab File: BM026672.D
 Acq: 07 Jul 2020 11:54

Tgt Ion:252 Resp: 189427
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.5 26.3
 125 9.0 7.5 11.3



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

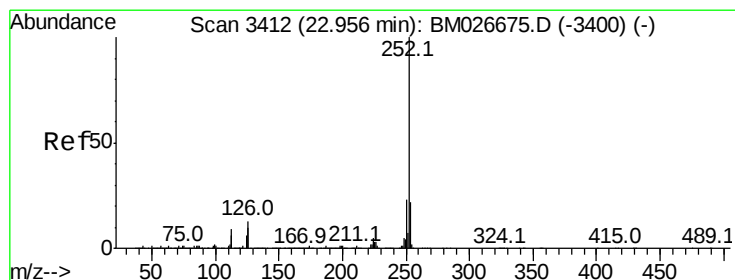
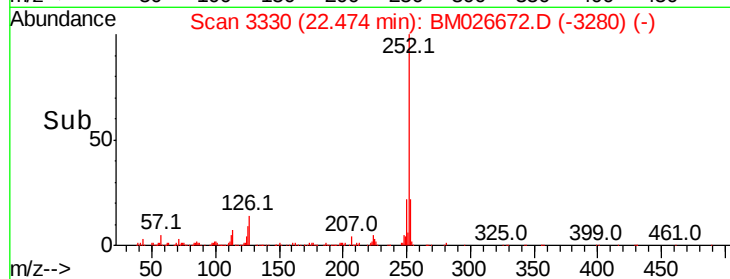
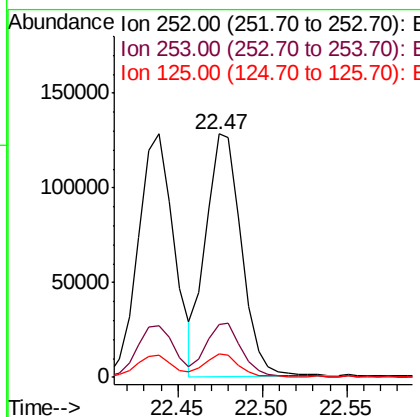
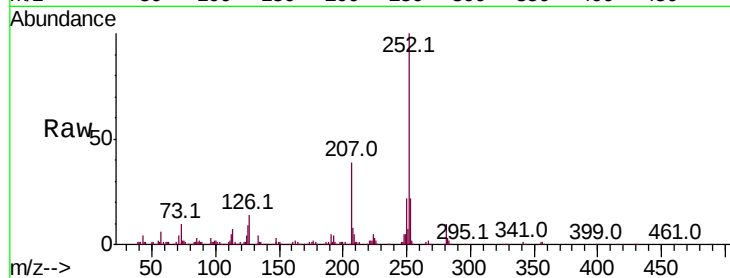




#89
Benzo(k)fluoranthene
Concen: 4.653 ng
RT: 22.47 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

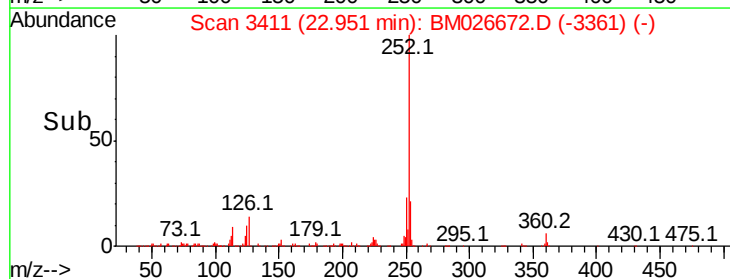
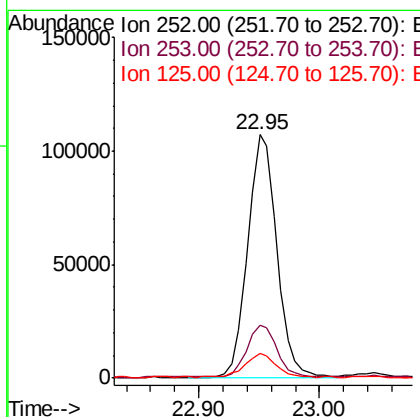
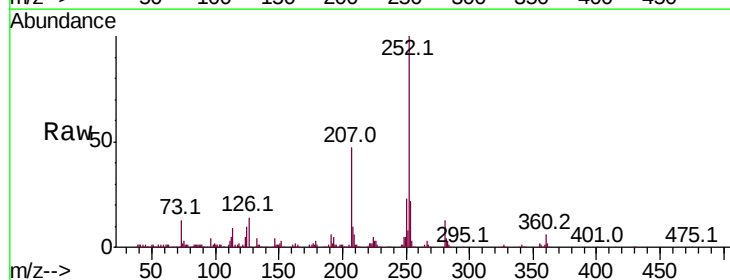
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

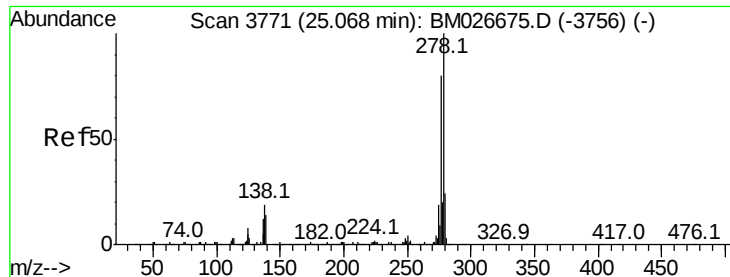
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.5	7.8	11.8



#90
Benzo(a)pyrene
Concen: 4.844 ng
RT: 22.95 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM026672.D
Acq: 07 Jul 2020 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.2	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 5.257 ng

RT: 25.06 min Scan# 3769

Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Instrument :

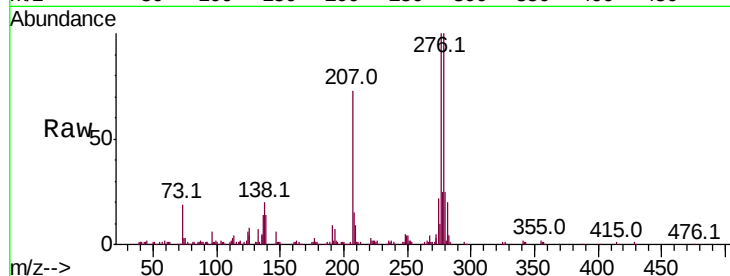
BNA_M

ClientSampleId :

SSTDIC005

Tot Ion:278 Resp: 179060

Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.2	16.8
279	24.6	19.0	28.4

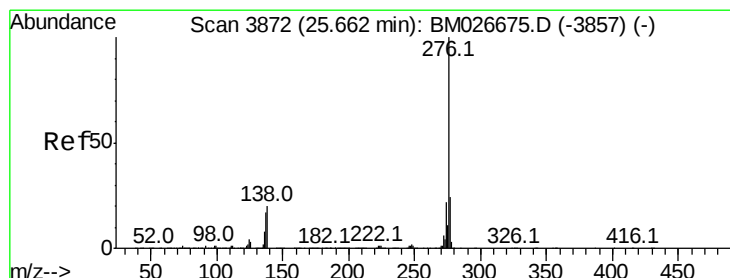
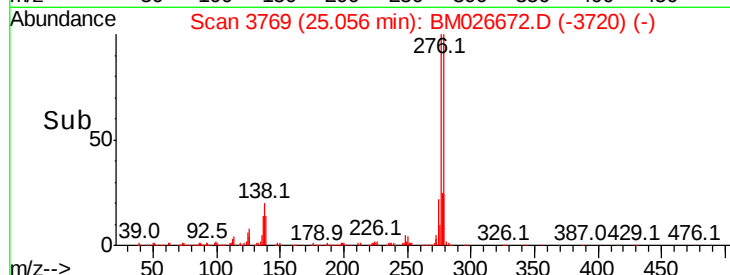
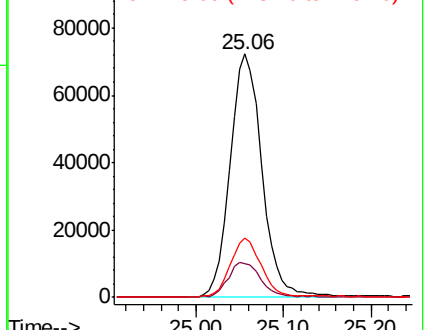


Abundance

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: 5.459 ng

RT: 25.66 min Scan# 3871

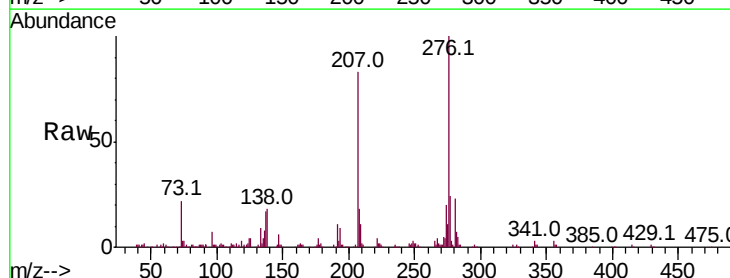
Delta R.T. -0.01 min

Lab File: BM026672.D

Acq: 07 Jul 2020 11:54

Tgt Ion:276 Resp: 171222

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	18.2	15.8	23.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

