

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035270.D
 Acq On : 26 May 2022 16:20
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: May 26 17:38:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 17:12:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	92409	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	386494	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	292620	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	689063	20.000	ng	# 0.00
76) Chrysene-d12	21.451	240	866827	20.000	ng	# 0.00
86) Perylene-d12	23.821	264	963152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	547418	104.510	ng	0.00
7) Phenol-d6	7.057	99	790711	116.936	ng	0.00
23) Nitrobenzene-d5	9.046	82	795100	111.093	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	636436	199.941	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	2487668	123.412	ng	0.00
79) Terphenyl-d14	19.892	244	5023131	112.200	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	90345	42.628	ng	# 87
3) Pyridine	3.764	79	267003	45.217	ng	85
4) n-Nitrosodimethylamine	3.675	42	118048	40.546	ng	# 78
6) Aniline	7.210	93	430848	55.470	ng	96
8) 2-Chlorophenol	7.452	128	345182	59.211	ng	89
9) Benzaldehyde	7.022	77	149615	33.996	ng	89
10) Phenol	7.087	94	381408	55.154	ng	93
11) bis(2-Chloroethyl)ether	7.310	93	289005	55.513	ng	91
12) 1,3-Dichlorobenzene	7.769	146	385163	58.325	ng	94
13) 1,4-Dichlorobenzene	7.916	146	398475	58.960	ng	99
14) 1,2-Dichlorobenzene	8.234	146	392903	61.064	ng	96
15) Benzyl Alcohol	8.128	79	297412	58.855	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.416	45	321486	38.104	ng	88
17) 2-Methylphenol	8.334	107	288202	61.374	ng	97
18) Hexachloroethane	8.963	117	130492	52.605	ng	# 81
19) n-Nitroso-di-n-propyla...	8.699	70	251496	56.813	ng	# 86
20) 3+4-Methylphenols	8.663	107	409682	63.763	ng	93
22) Acetophenone	8.710	105	543424	58.055	ng	# 92
24) Nitrobenzene	9.087	77	355770	49.416	ng	93
25) Isophorone	9.622	82	660013	55.157	ng	# 94
26) 2-Nitrophenol	9.798	139	222895	70.950	ng	90
27) 2,4-Dimethylphenol	9.863	122	296245	61.152	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	433078	62.888	ng	98
29) 2,4-Dichlorophenol	10.340	162	403753	70.690	ng	96
30) 1,2,4-Trichlorobenzene	10.545	180	453734	70.183	ng	98
31) Naphthalene	10.734	128	1163262	58.345	ng	100
32) Benzoic acid	10.057	122	300738	77.379	ng	93
33) 4-Chloroaniline	10.845	127	508587	63.414	ng	# 95
34) Hexachlorobutadiene	11.028	225	304018	76.163	ng	97
35) Caprolactam	11.663	113	133444	80.892	ng	# 72
36) 4-Chloro-3-methylphenol	11.981	107	405777	68.655	ng	99
37) 2-Methylnaphthalene	12.345	142	874603	63.309	ng	98
38) 1-Methylnaphthalene	12.563	142	866100	64.199	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	587334	70.490	ng	# 96
41) Hexachlorocyclopentadiene	12.698	237	308848	61.910	ng	100
43) 2,4,6-Trichlorophenol	12.957	196	395772	70.166	ng	99

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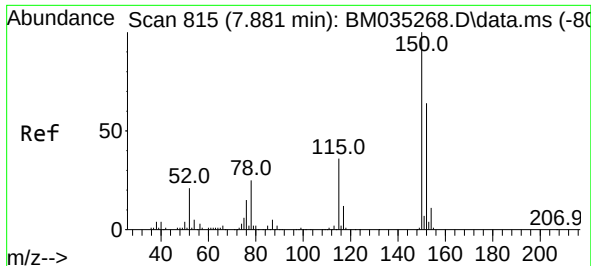
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	435445	69.521	ng	# 91
46) 1,1'-Biphenyl	13.357	154	1251094	56.751	ng	98
47) 2-Chloronaphthalene	13.398	162	986509	57.421	ng	98
48) 2-Nitroaniline	13.604	65	247581	50.096	ng	# 83
49) Acenaphthylene	14.245	152	1530234	57.853	ng	99
50) Dimethylphthalate	13.992	163	1348639	61.818	ng	# 99
51) 2,6-Dinitrotoluene	14.104	165	292896	65.942	ng	# 76
52) Acenaphthene	14.586	154	915271	51.074	ng	99
53) 3-Nitroaniline	14.433	138	293501	61.587	ng	89
54) 2,4-Dinitrophenol	14.639	184	221678	84.849	ng	# 77
55) Dibenzofuran	14.922	168	1597707	62.450	ng	93
56) 4-Nitrophenol	14.751	139	248880	63.938	ng	# 80
57) 2,4-Dinitrotoluene	14.892	165	421833	70.851	ng	# 81
58) Fluorene	15.569	166	1287016	60.562	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	426293	80.057	ng	# 81
60) Diethylphthalate	15.351	149	1346208	60.585	ng	96
61) 4-Chlorophenyl-phenyle...	15.563	204	726312	71.415	ng	91
62) 4-Nitroaniline	15.598	138	321483	65.147	ng	92
63) Azobenzene	15.857	77	969485	47.838	ng	89
65) 4,6-Dinitro-2-methylph...	15.657	198	319702	77.614	ng	80
66) n-Nitrosodiphenylamine	15.780	169	1167882	55.925	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	501379	71.582	ng	# 89
68) Hexachlorobenzene	16.580	284	568001	71.827	ng	# 83
69) Atrazine	16.739	200	446791	63.727	ng	95
70) Pentachlorophenol	16.922	266	386117	77.928	ng	99
71) Phenanthrene	17.310	178	2163492	56.336	ng	99
72) Anthracene	17.404	178	2166596	58.427	ng	99
73) Carbazole	17.674	167	2116115	62.483	ng	97
74) Di-n-butylphthalate	18.239	149	2466250	57.234	ng	99
75) Fluoranthene	19.327	202	2795614	66.295	ng	97
77) Benzidine	19.504	184	634218	23.950	ng	99
78) Pyrene	19.686	202	2917410	50.894	ng	100
80) Butylbenzylphthalate	20.586	149	1218417	48.424	ng	# 86
81) Benzo(a)anthracene	21.439	228	3227865	55.806	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	809420	48.013	ng	# 98
83) Chrysene	21.492	228	3054430	55.286	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	1833640	47.392	ng	# 95
85) Di-n-octyl phthalate	22.286	149	3229856	50.638	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.297	276	4070516	55.587	ng	# 94
88) Benzo(b)fluoranthene	23.156	252	3289604	54.303	ng	98
89) Benzo(k)fluoranthene	23.156	252	3289604	53.644	ng	98
90) Benzo(a)pyrene	23.727	252	2874710	57.120	ng	# 97
91) Dibenzo(a,h)anthracene	26.315	278	3413720	55.575	ng	# 96
92) Benzo(g,h,i)perylene	27.056	276	3247031	55.015	ng	# 94

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

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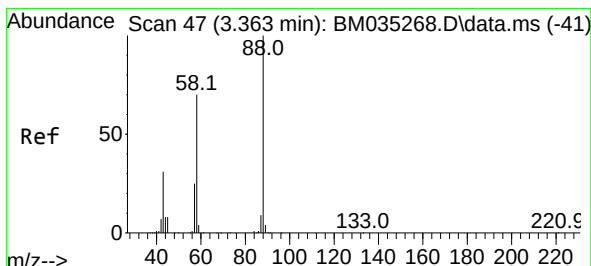
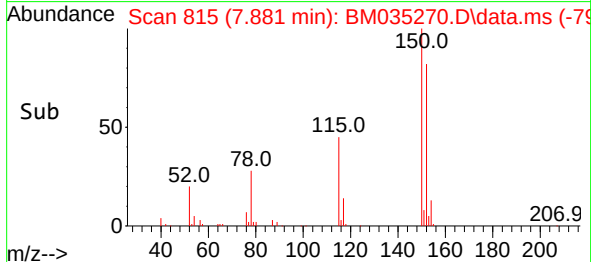
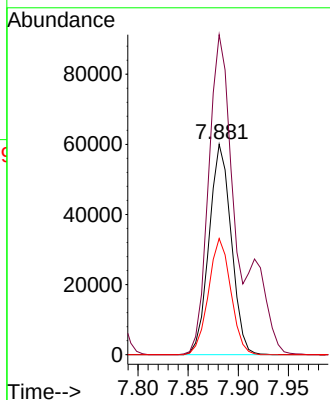
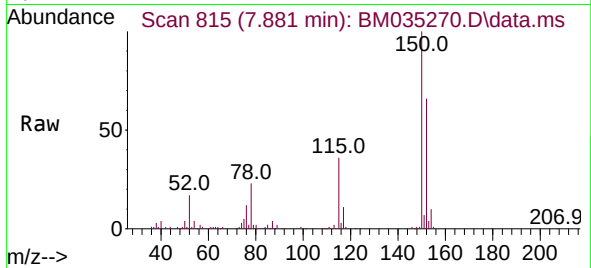




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

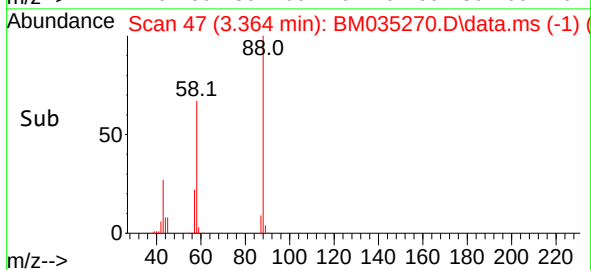
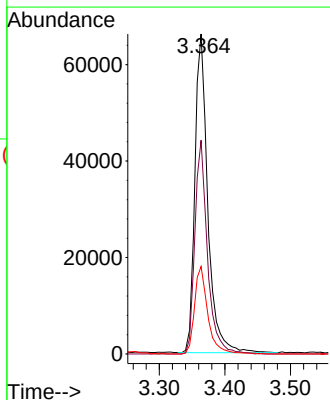
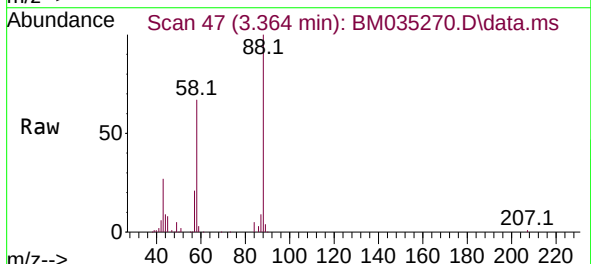
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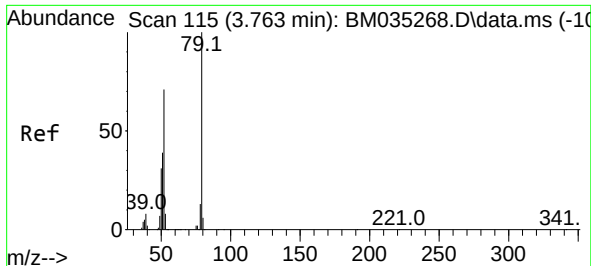
Tgt Ion:152 Resp: 92409
Ion Ratio Lower Upper
152 100
150 152.1 124.9 187.3
115 55.2 47.9 71.9



#2
1,4-Dioxane
Concen: 42.628 ng
RT: 3.364 min Scan# 47
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion: 88 Resp: 90345
Ion Ratio Lower Upper
88 100
58 66.0 62.3 93.5
43 28.5 28.7 43.1#

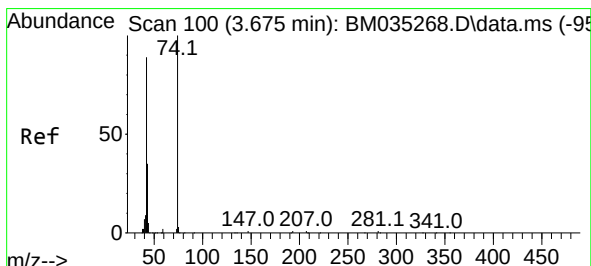
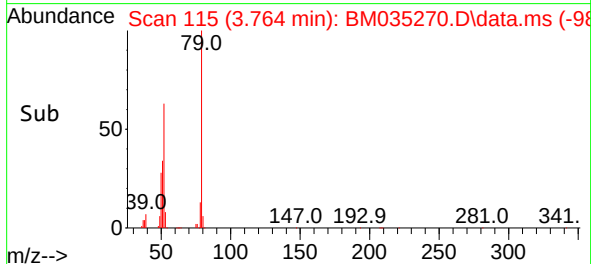
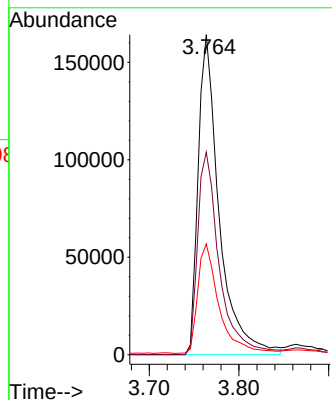
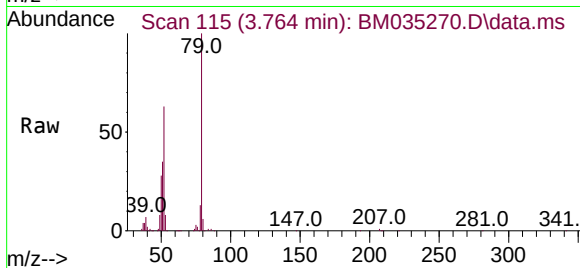




#3
Pyridine
Concen: 45.217 ng
RT: 3.764 min Scan# 115
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

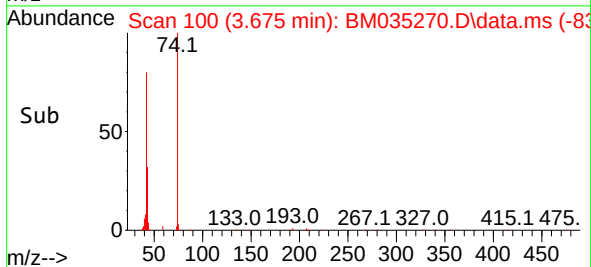
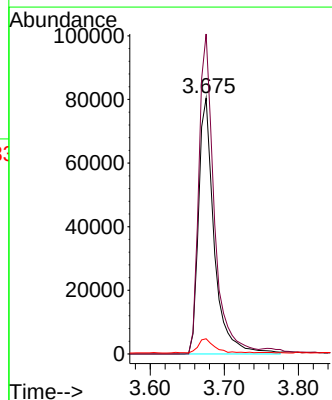
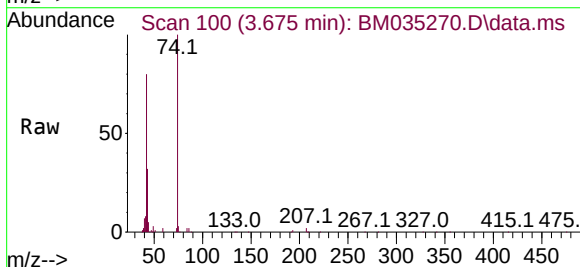
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ClientSampleId :
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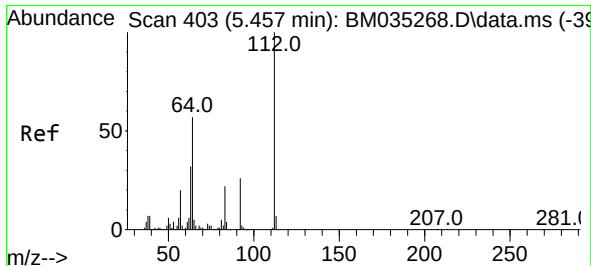
Tgt Ion: 79 Resp: 267003
Ion Ratio Lower Upper
79 100
52 63.3 61.9 92.9
51 34.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 40.546 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion: 42 Resp: 118048
Ion Ratio Lower Upper
42 100
74 125.1 81.6 122.4#
44 5.9 5.2 7.8

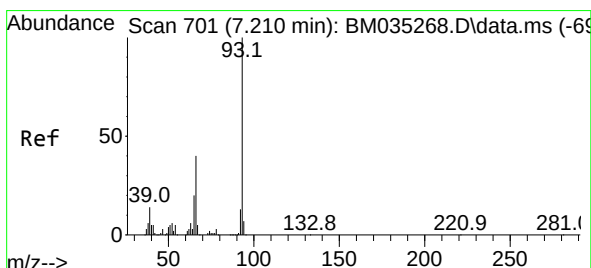
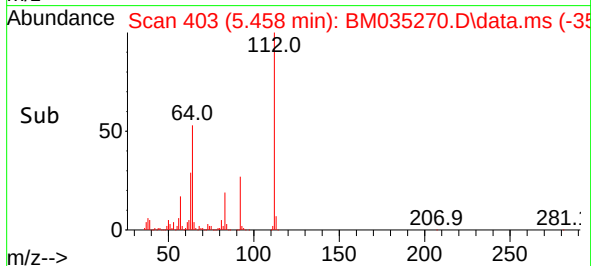
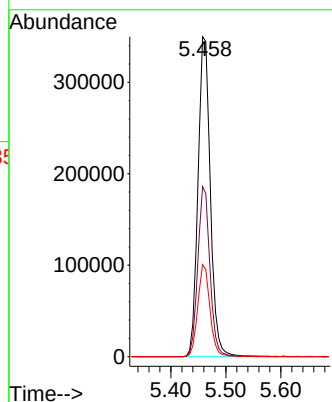
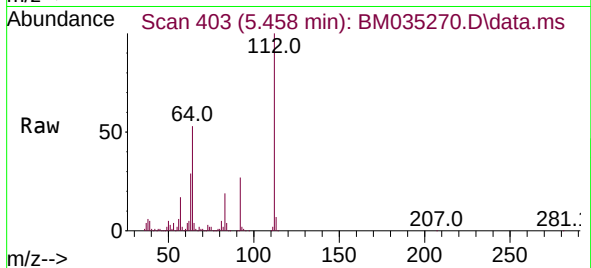




#5
2-Fluorophenol
Concen: 104.510 ng
RT: 5.458 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

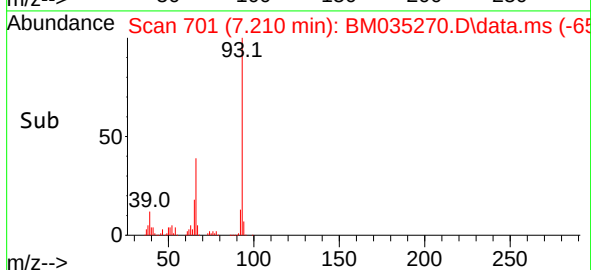
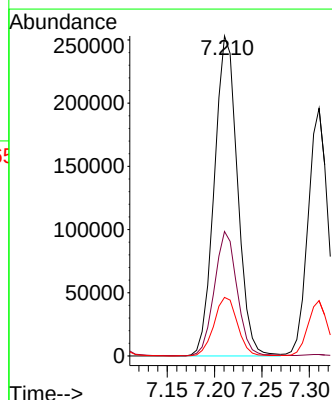
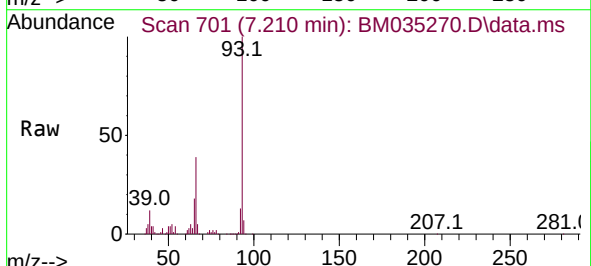
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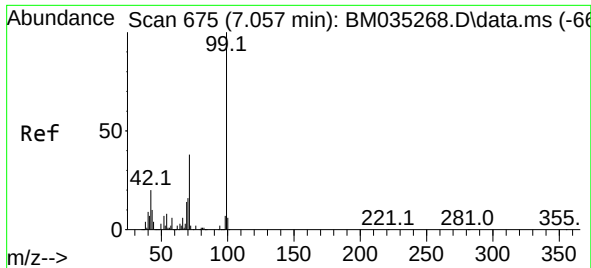
Tgt Ion:112 Resp: 547418
Ion Ratio Lower Upper
112 100
64 53.2 47.8 71.6
63 28.8 26.6 40.0



#6
Aniline
Concen: 55.470 ng
RT: 7.210 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM035270.D
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Tgt Ion: 93 Resp: 430848
Ion Ratio Lower Upper
93 100
66 38.9 32.6 49.0
65 18.3 16.8 25.2

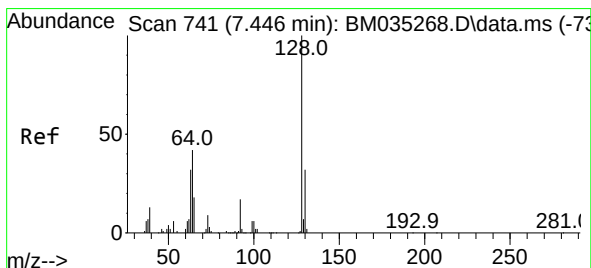
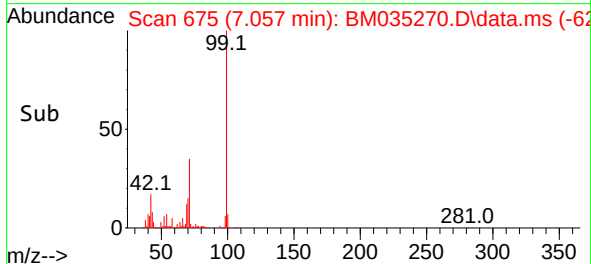
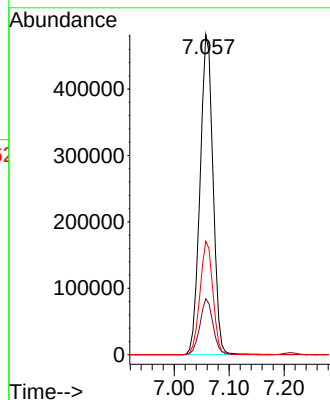
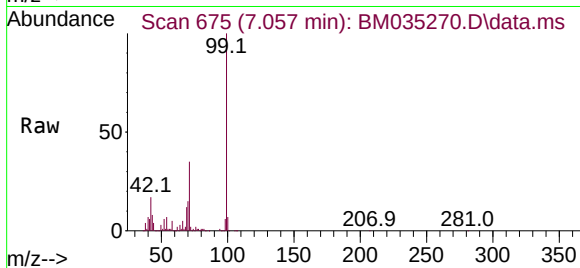




#7
Phenol-d6
Concen: 116.936 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

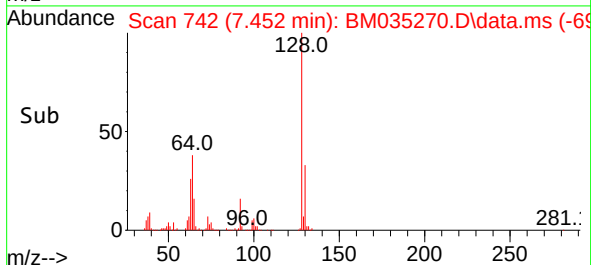
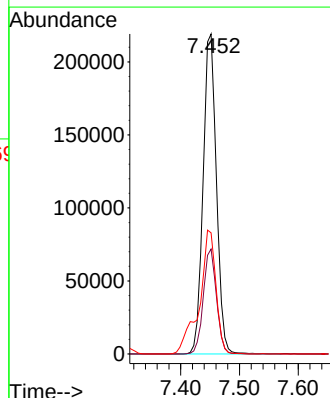
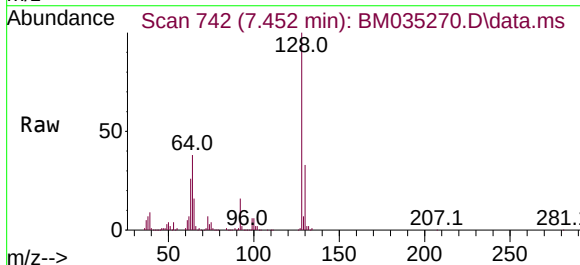
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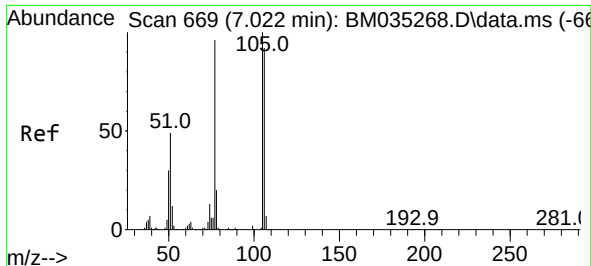
Tgt Ion: 99 Resp: 790711
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 35.5 30.2 45.2



#8
2-Chlorophenol
Concen: 59.211 ng
RT: 7.452 min Scan# 742
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:128 Resp: 345182
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 37.9 28.2 68.2

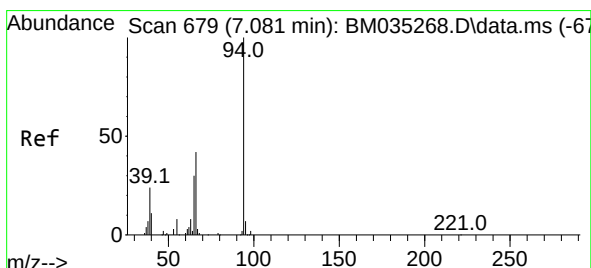
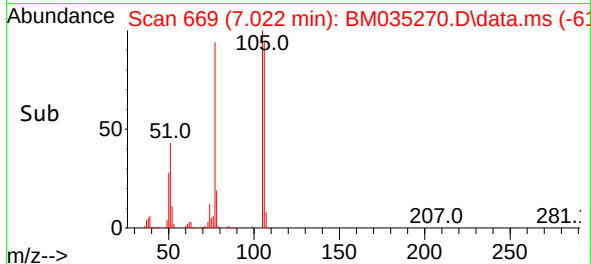
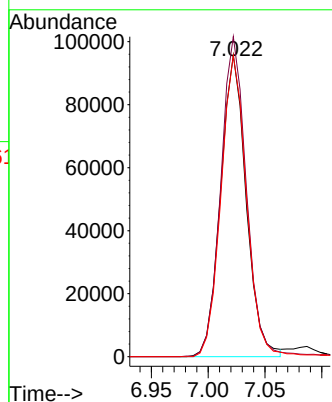
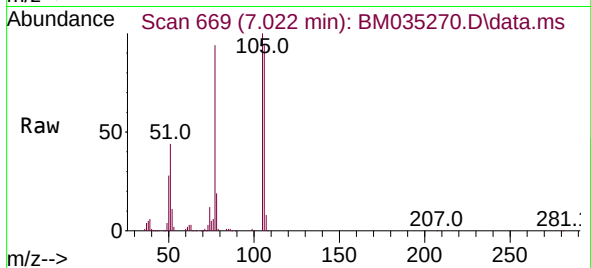




#9
Benzaldehyde
Concen: 33.996 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

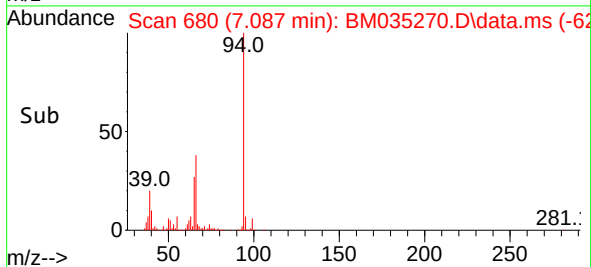
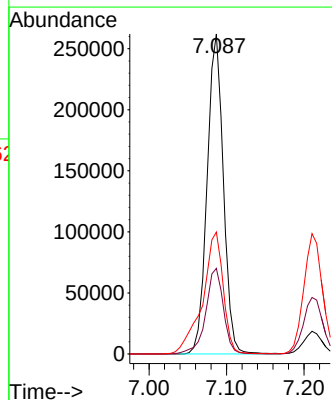
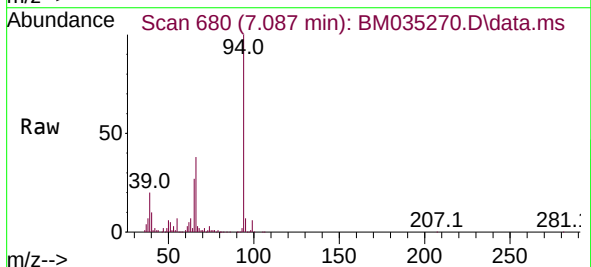
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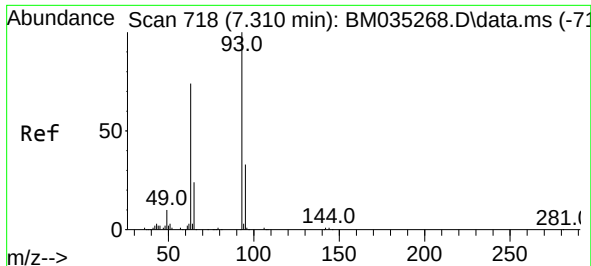
Tgt Ion: 77 Resp: 149615
Ion Ratio Lower Upper
77 100
105 106.2 76.3 116.3
106 99.9 69.0 109.0



#10
Phenol
Concen: 55.154 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion: 94 Resp: 381408
Ion Ratio Lower Upper
94 100
65 26.8 11.4 51.4
66 38.1 21.4 61.4

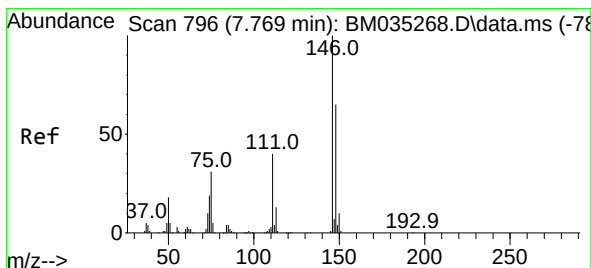
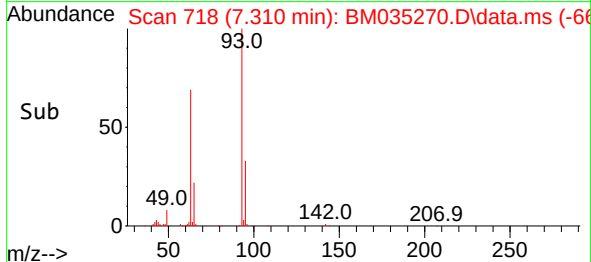
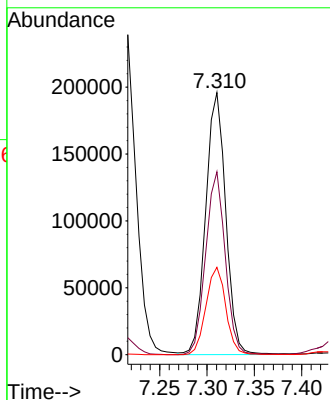
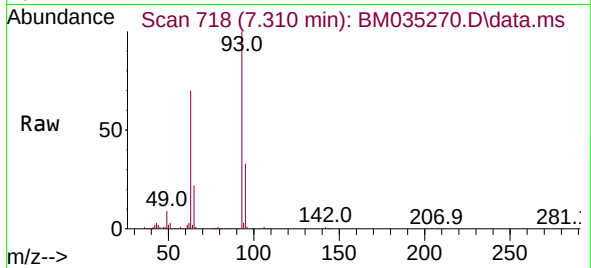




#11
bis(2-Chloroethyl)ether
Concen: 55.513 ng
RT: 7.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

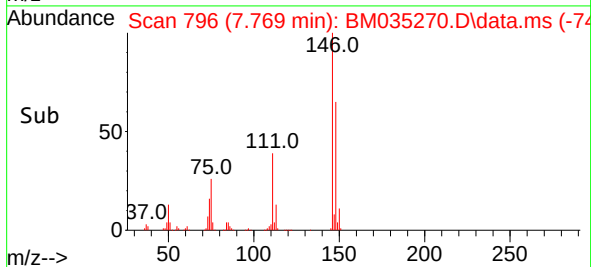
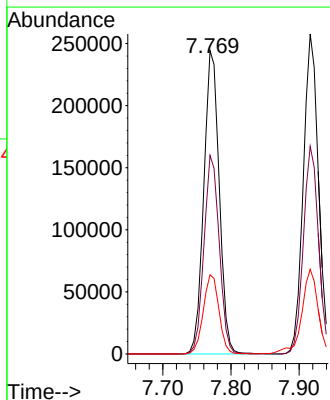
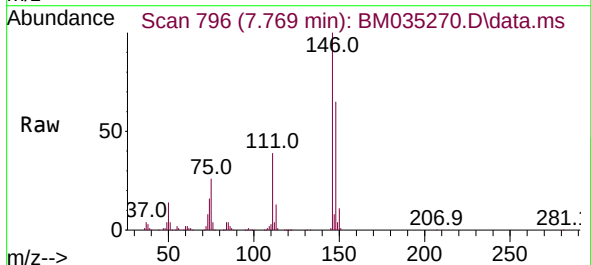
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

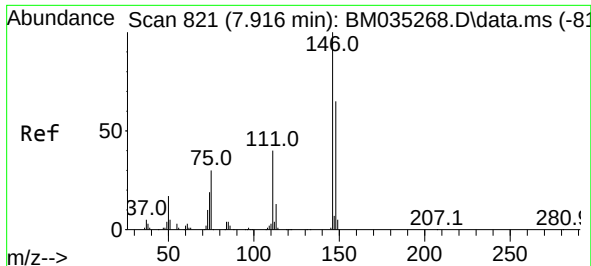
Tgt Ion: 93 Resp: 289005
Ion Ratio Lower Upper
93 100
63 69.8 60.6 100.6
95 33.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 58.325 ng
RT: 7.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:146 Resp: 385163
Ion Ratio Lower Upper
146 100
148 65.5 50.7 76.1
75 26.1 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 58.960 ng

RT: 7.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

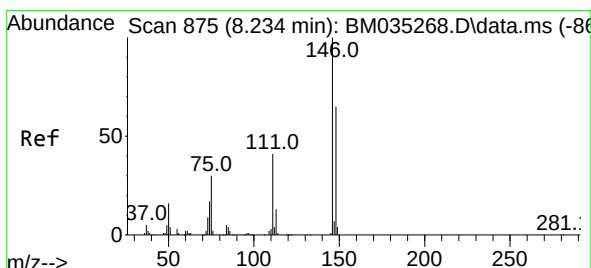
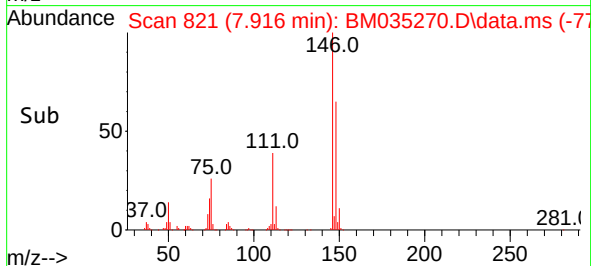
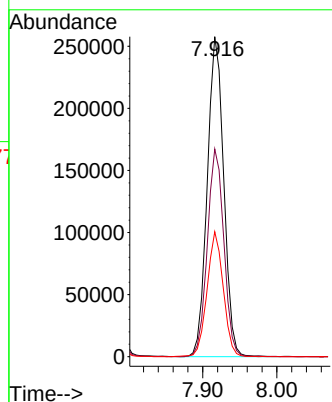
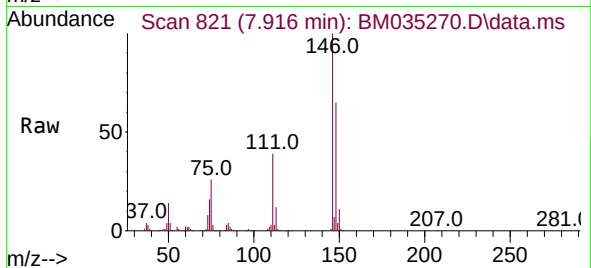
Tgt Ion:146 Resp: 398475

Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 39.1 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 61.064 ng

RT: 8.234 min Scan# 875

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

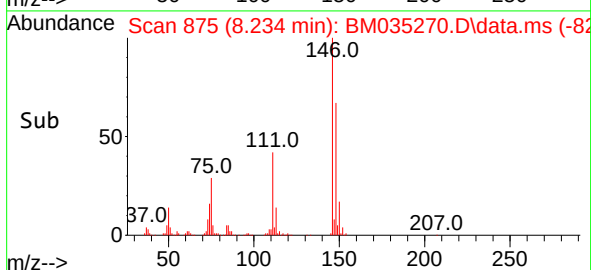
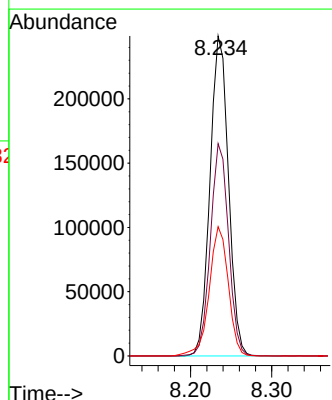
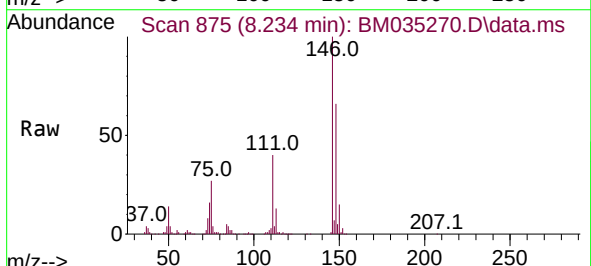
Tgt Ion:146 Resp: 392903

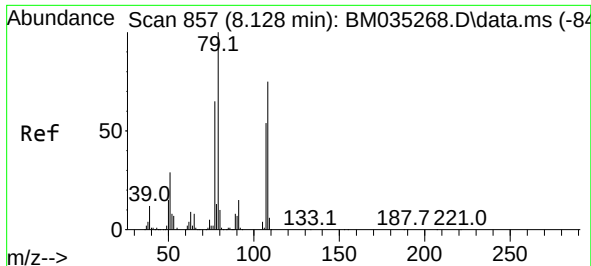
Ion Ratio Lower Upper

146 100

148 66.3 50.7 76.1

111 40.4 33.9 50.9

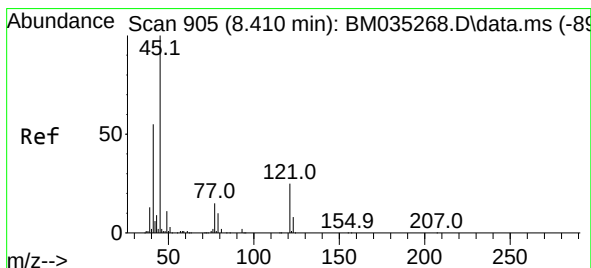
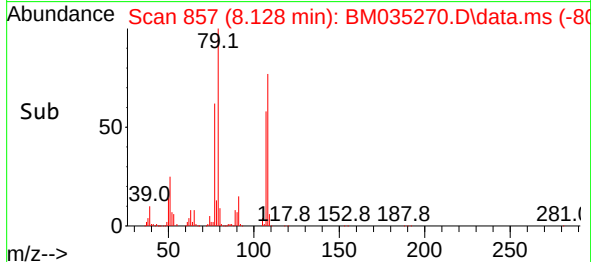
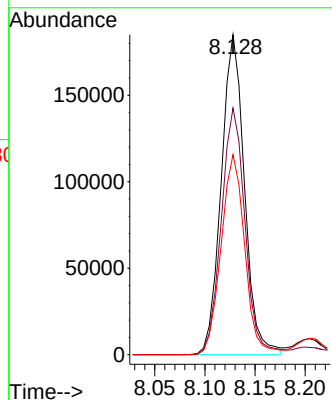
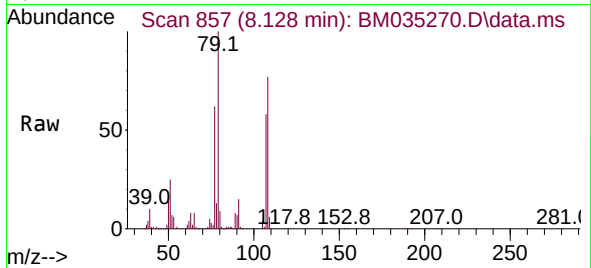




#15
Benzyl Alcohol
Concen: 58.855 ng
RT: 8.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

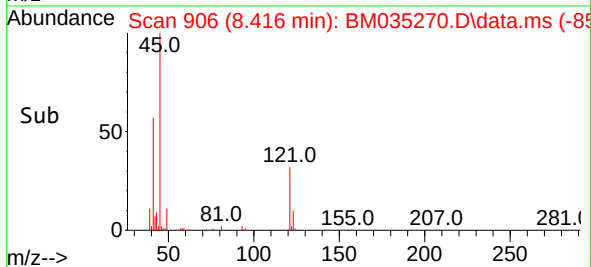
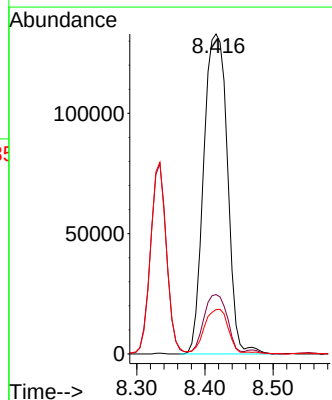
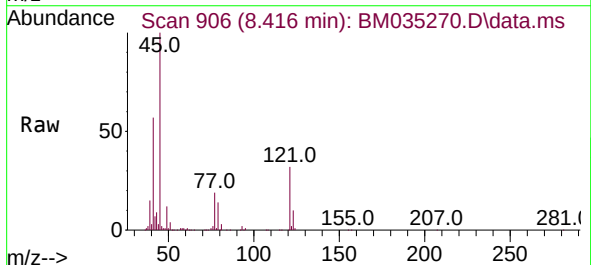
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

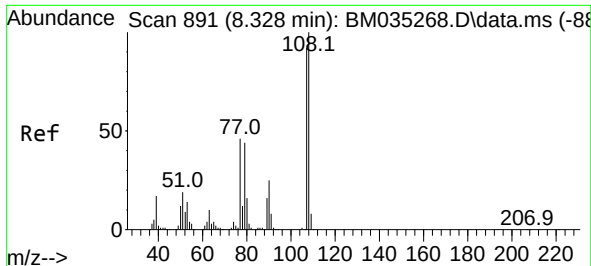
Tgt Ion: 79 Resp: 297412
Ion Ratio Lower Upper
79 100
108 77.0 59.0 88.4
77 62.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.104 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion: 45 Resp: 321486
Ion Ratio Lower Upper
45 100
77 18.5 0.0 33.1
79 13.9 0.0 30.5

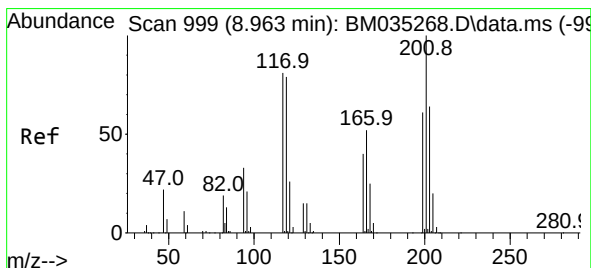
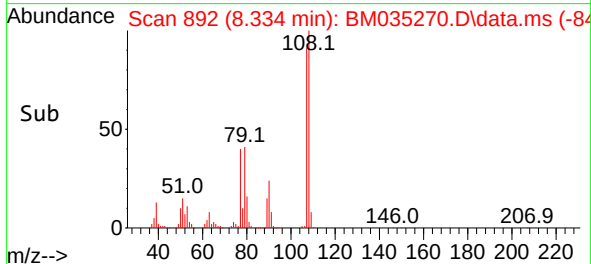
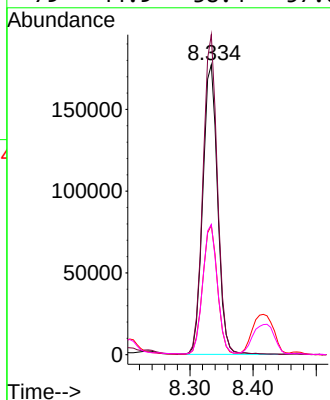
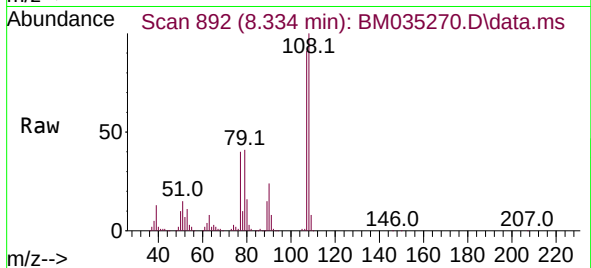




#17
2-Methylphenol
Concen: 61.374 ng
RT: 8.334 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

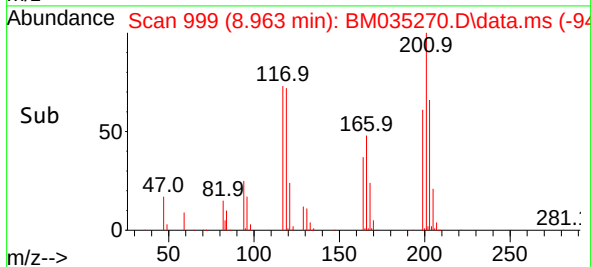
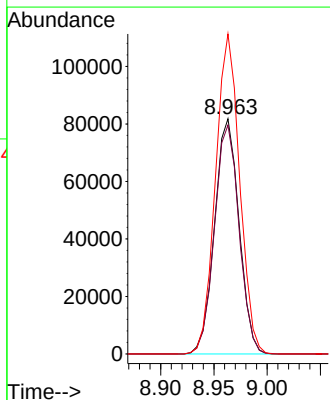
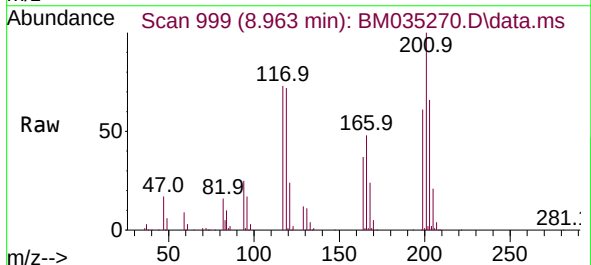
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

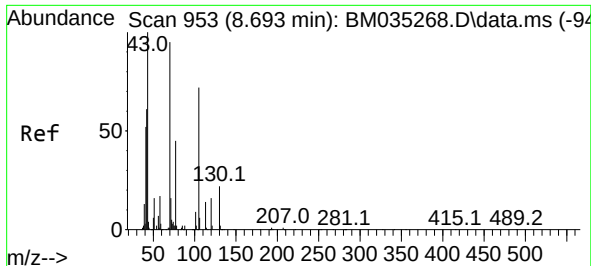
Tgt Ion:107 Resp: 288202
Ion Ratio Lower Upper
107 100
108 110.4 88.7 133.1
77 44.6 40.6 60.8
79 44.9 38.4 57.6



#18
Hexachloroethane
Concen: 52.605 ng
RT: 8.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:117 Resp: 130492
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.6
201 136.1 81.0 121.4#

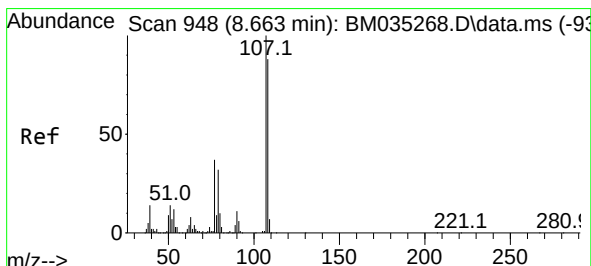
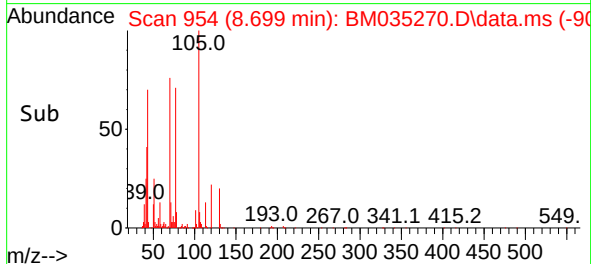
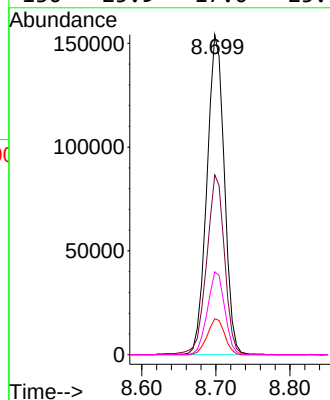
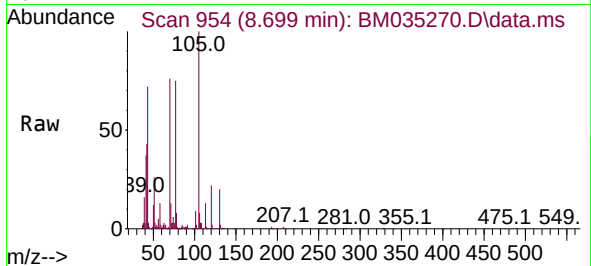




#19
n-Nitroso-di-n-propylamine
Concen: 56.813 ng
RT: 8.699 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

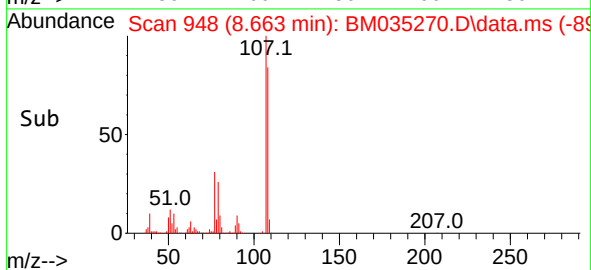
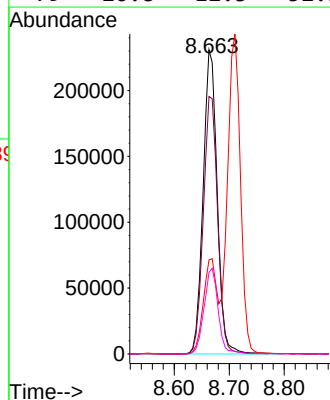
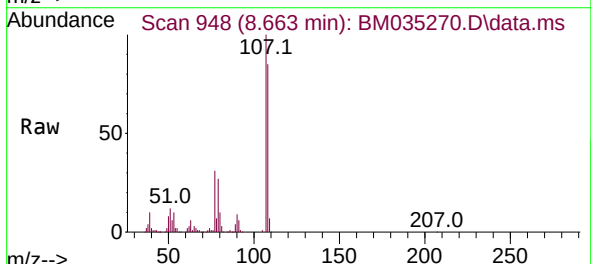
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

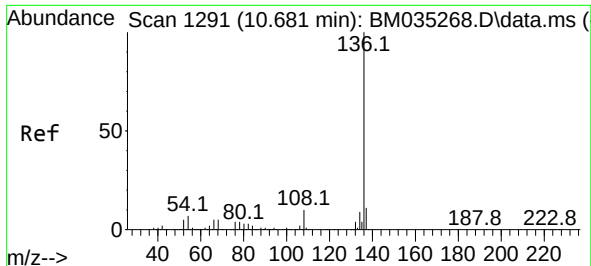
Tgt Ion: 70 Resp: 251496
Ion Ratio Lower Upper
70 100
42 56.2 55.4 83.2
101 11.2 7.8 11.6
130 25.9 17.0 25.6#



#20
3+4-Methylphenols
Concen: 63.763 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion: 107 Resp: 409682
Ion Ratio Lower Upper
107 100
108 84.6 69.3 109.3
77 30.9 15.8 55.8
79 26.8 12.3 52.3

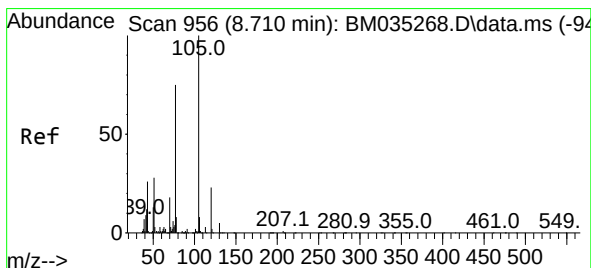
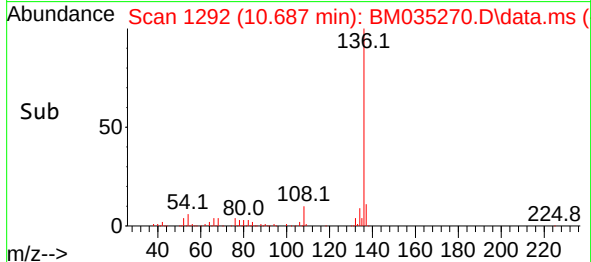
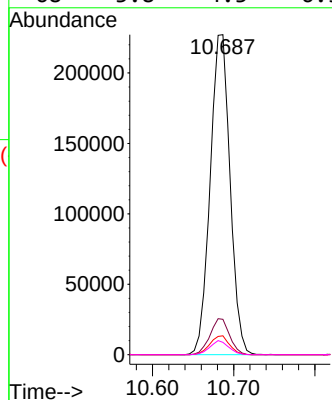
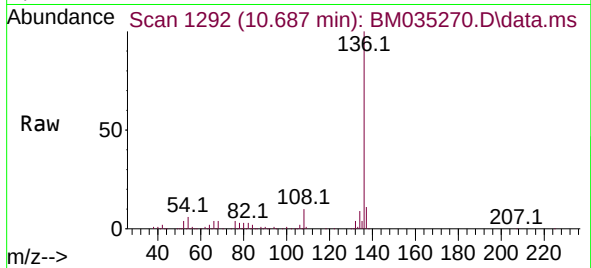




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

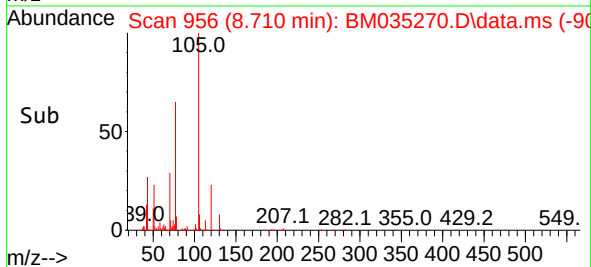
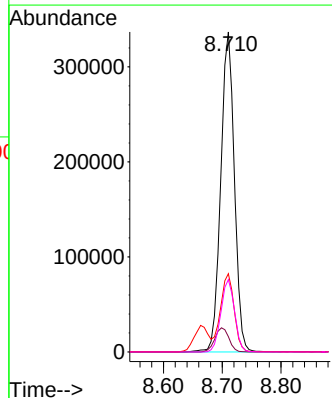
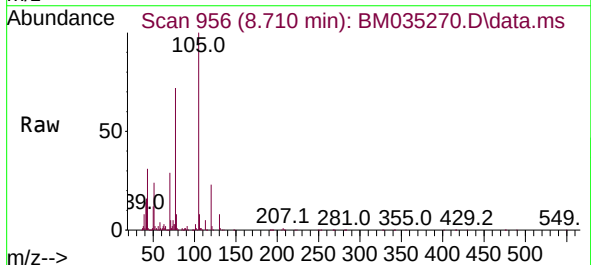
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

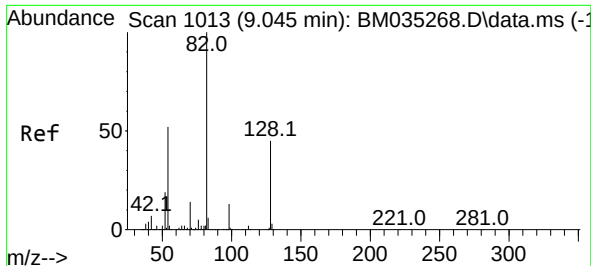
Tgt Ion:136 Resp: 386494
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 5.9 7.0 10.4#
68 3.8 4.3 6.5#



#22
Acetophenone
Concen: 58.055 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:105 Resp: 543424
Ion Ratio Lower Upper
105 100
71 4.8 5.0 7.4#
51 24.5 25.6 38.4#
120 22.6 17.8 26.8

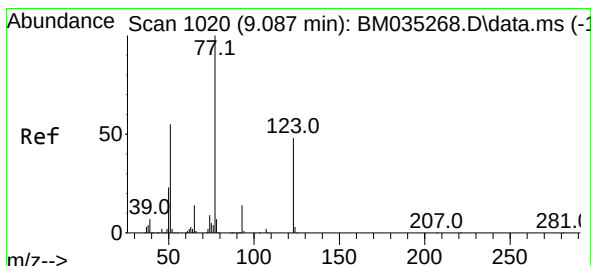
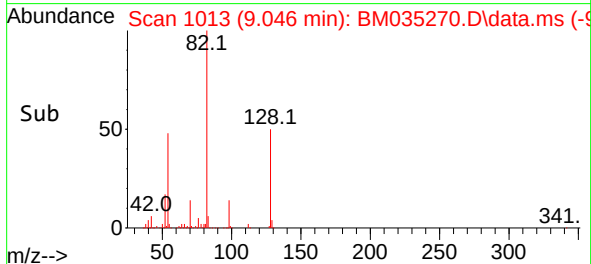
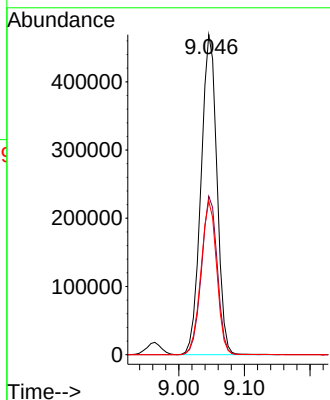
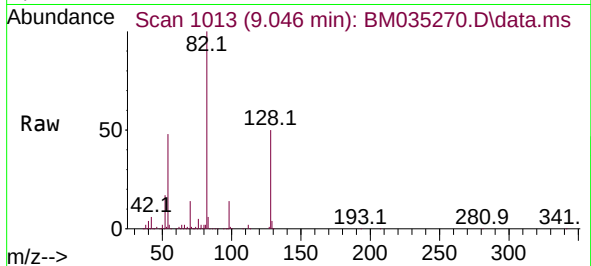




#23
Nitrobenzene-d5
Concen: 111.093 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

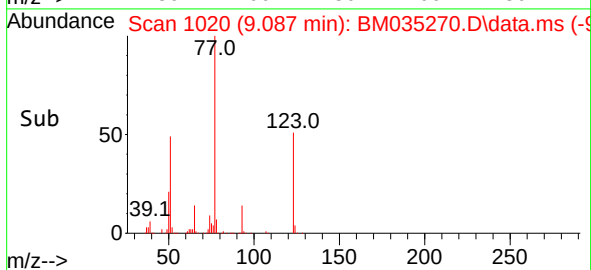
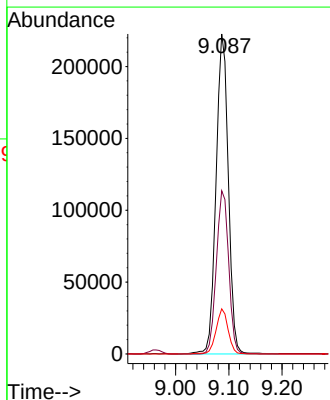
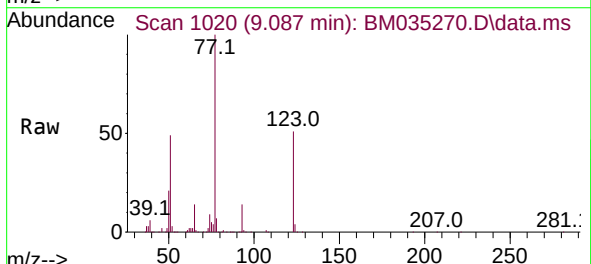
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

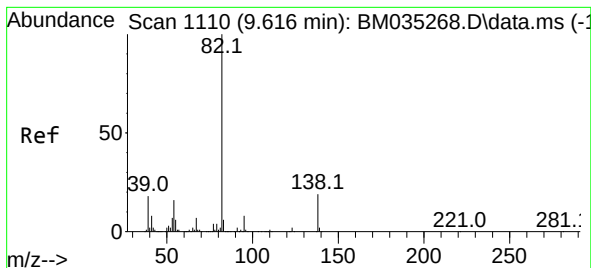
Tgt Ion: 82 Resp: 795100
Ion Ratio Lower Upper
82 100
128 49.5 33.7 50.5
54 48.0 43.2 64.8



#24
Nitrobenzene
Concen: 49.416 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion: 77 Resp: 355770
Ion Ratio Lower Upper
77 100
123 51.0 36.2 54.4
65 14.1 11.4 17.0





#25

Isophorone

Concen: 55.157 ng

RT: 9.622 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

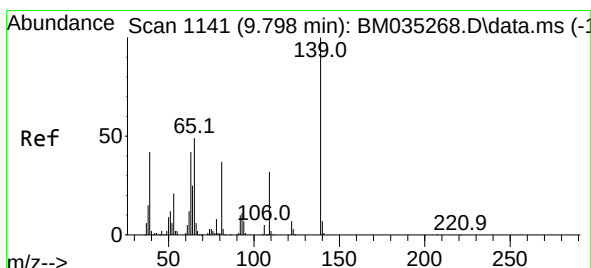
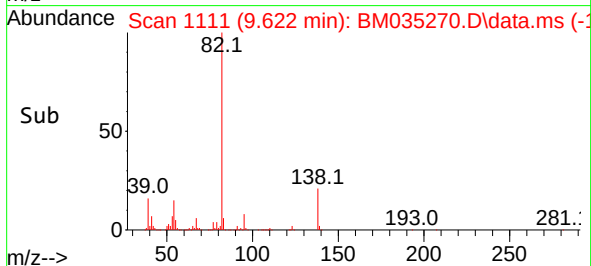
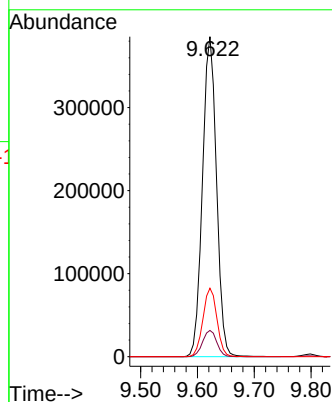
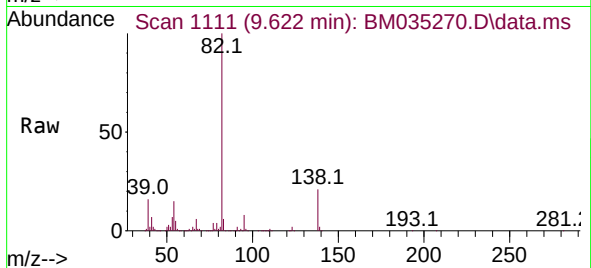
Tgt Ion: 82 Resp: 660013

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

138 21.4 14.2 21.4#



#26

2-Nitrophenol

Concen: 70.950 ng

RT: 9.798 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

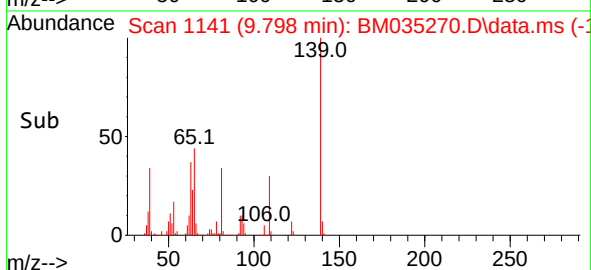
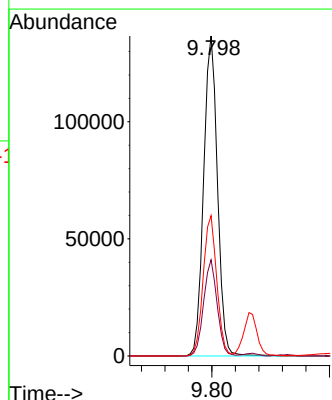
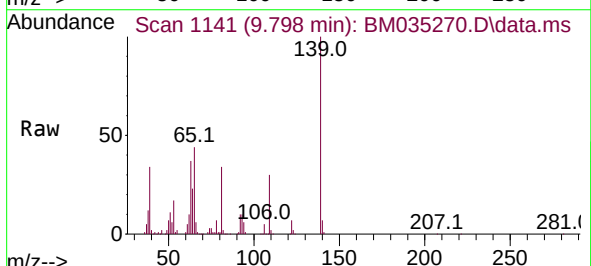
Tgt Ion:139 Resp: 222895

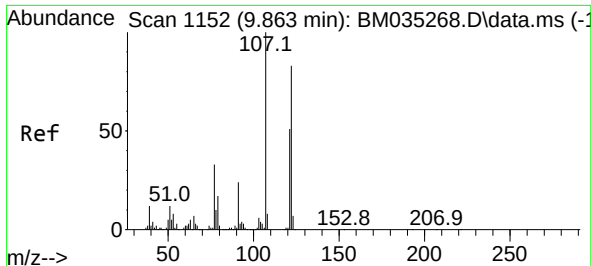
Ion Ratio Lower Upper

139 100

109 30.1 25.6 38.4

65 43.8 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 61.152 ng

RT: 9.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

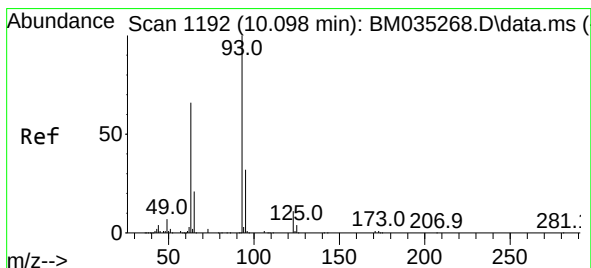
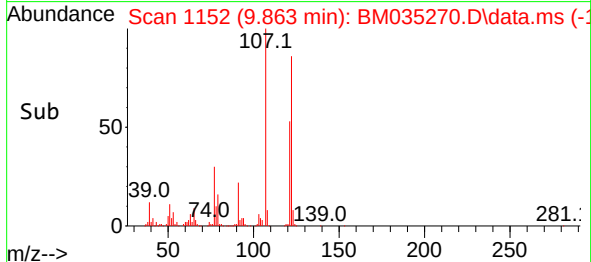
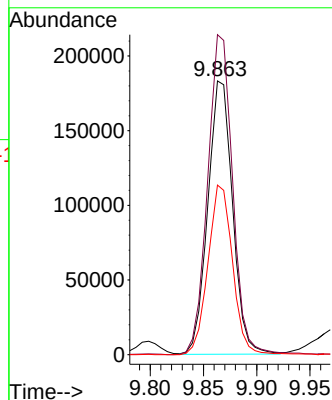
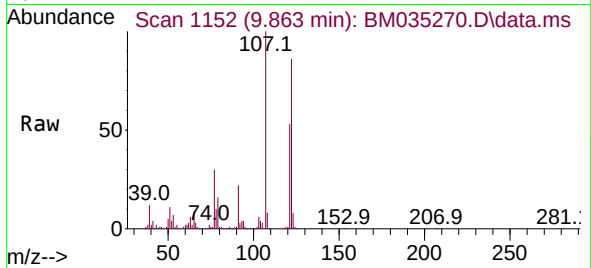
Tgt Ion:122 Resp: 296245

Ion Ratio Lower Upper

122 100

107 116.9 92.4 138.6

121 61.9 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 62.888 ng

RT: 10.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

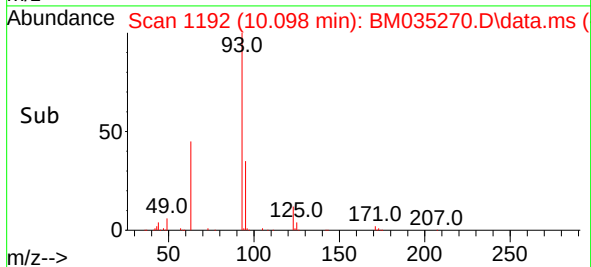
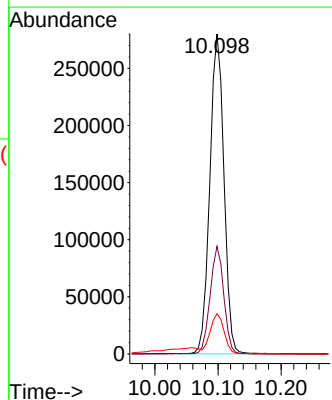
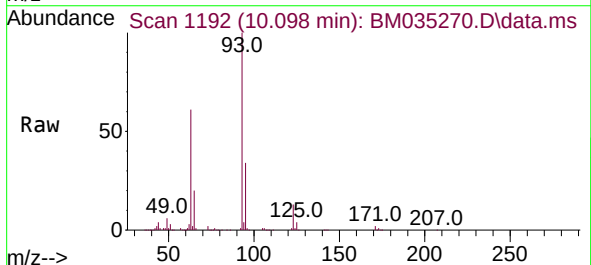
Tgt Ion: 93 Resp: 433078

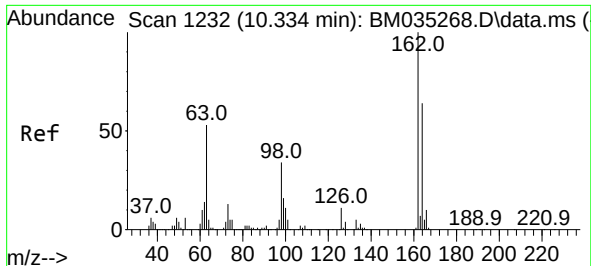
Ion Ratio Lower Upper

93 100

95 33.6 26.1 39.1

123 12.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 70.690 ng

RT: 10.340 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

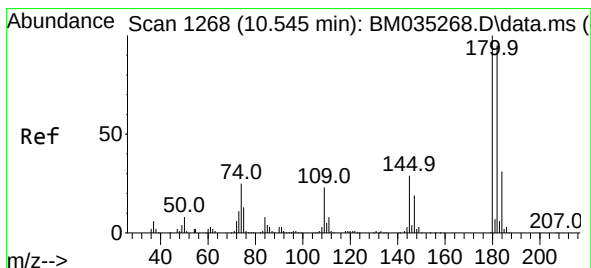
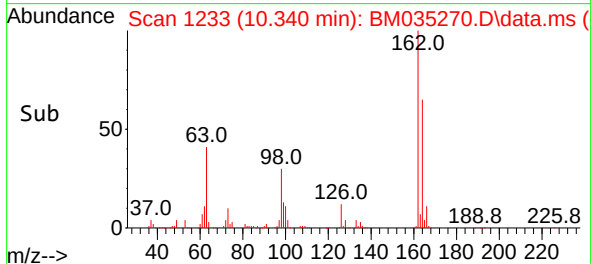
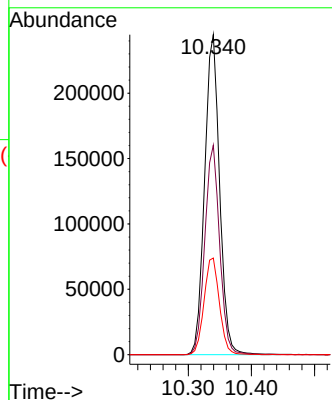
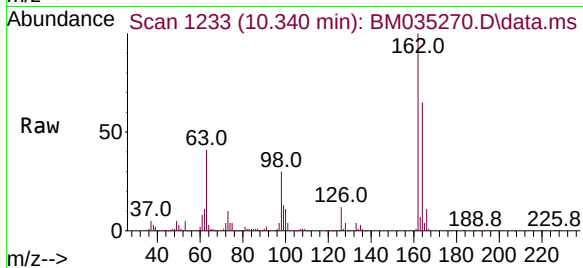
Tgt Ion:162 Resp: 403753

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

98 30.2 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 70.183 ng

RT: 10.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

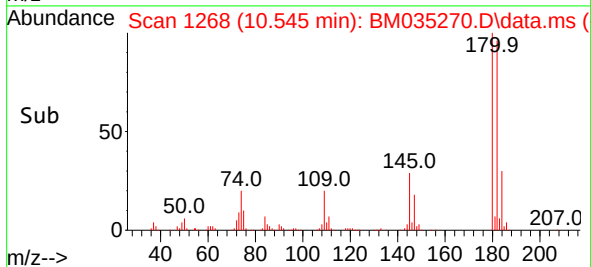
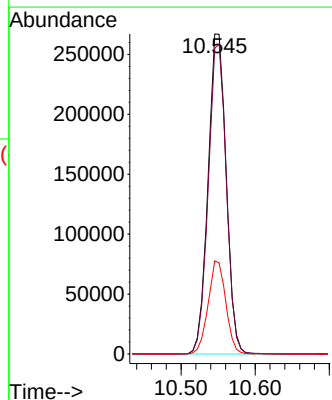
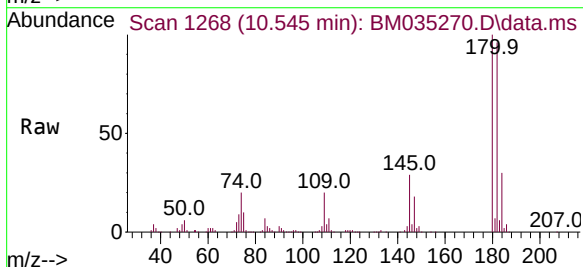
Tgt Ion:180 Resp: 453734

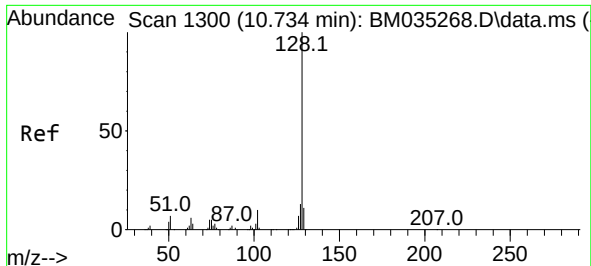
Ion Ratio Lower Upper

180 100

182 95.5 77.9 116.9

145 29.1 25.0 37.6

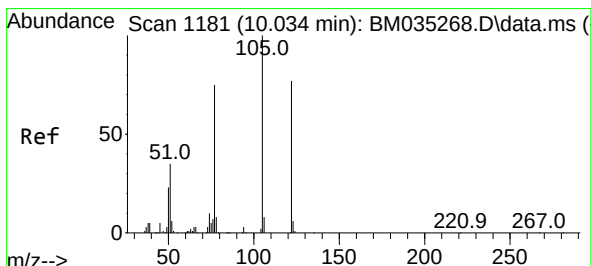
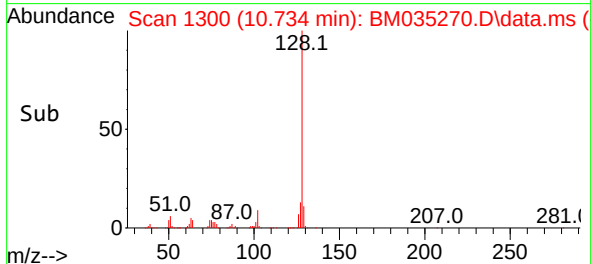
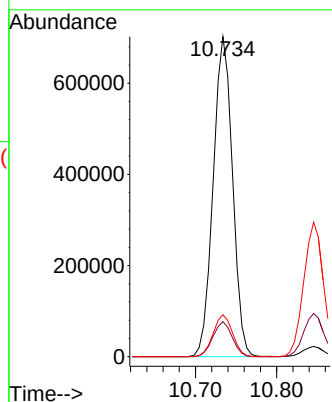
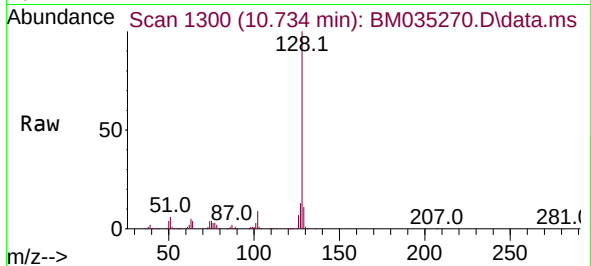




#31
Naphthalene
Concen: 58.345 ng
RT: 10.734 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

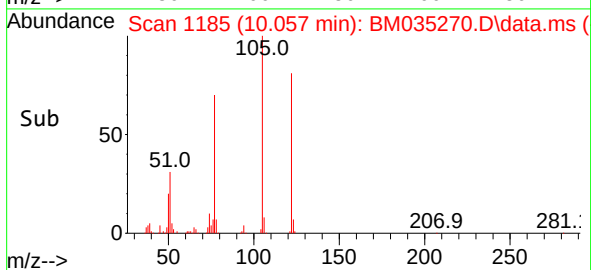
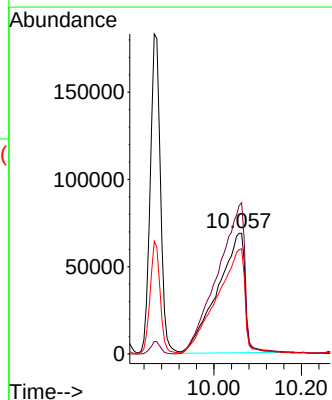
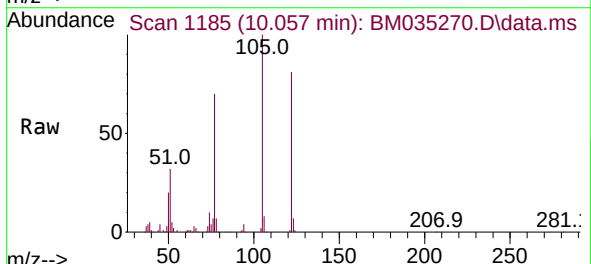
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

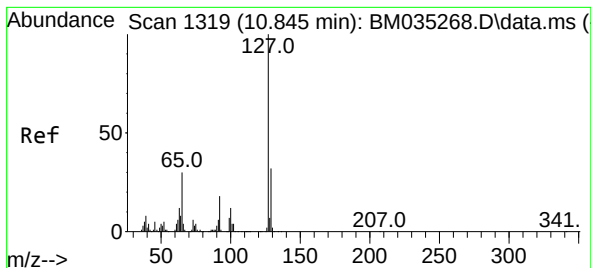
Tgt Ion:128 Resp: 1163262
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 77.379 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.024 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:122 Resp: 300738
Ion Ratio Lower Upper
122 100
105 122.9 105.7 145.7
77 86.5 80.0 120.0

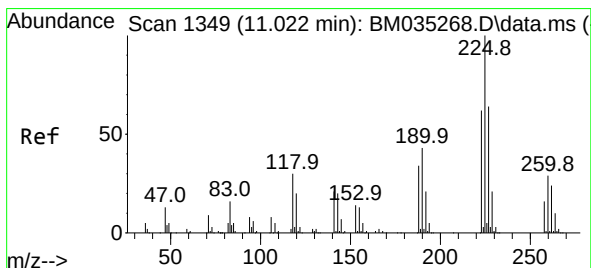
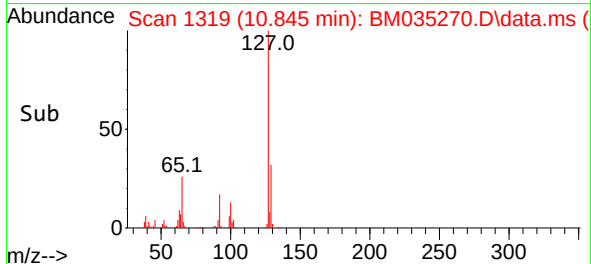
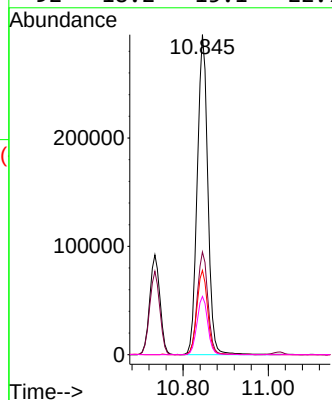
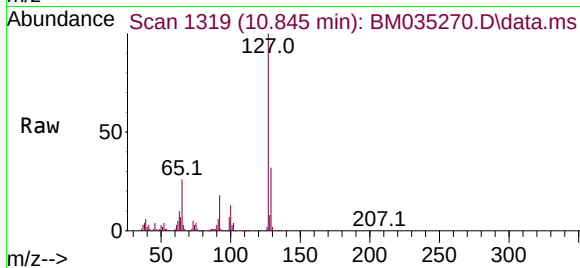




#33
4-Chloroaniline
Concen: 63.414 ng
RT: 10.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

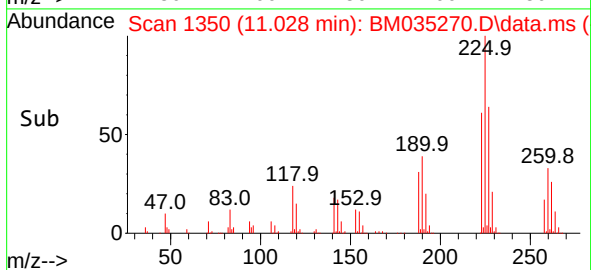
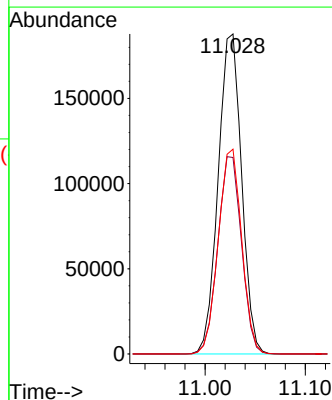
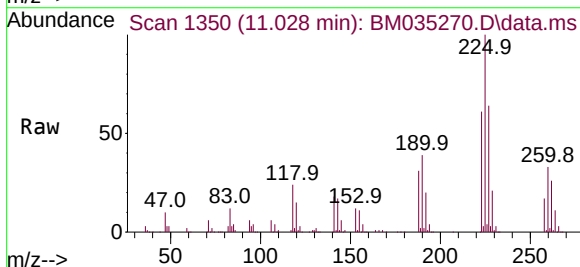
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

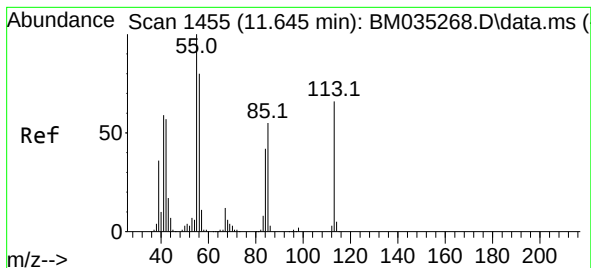
Tgt Ion:	127	Resp:	508587
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	26.4	26.6	40.0#
92	18.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 76.163 ng
RT: 11.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:	225	Resp:	304018
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.8	76.2
227	64.0	52.7	79.1





#35

Caprolactam

Concen: 80.892 ng

RT: 11.663 min Scan# 1458

Delta R.T. 0.018 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

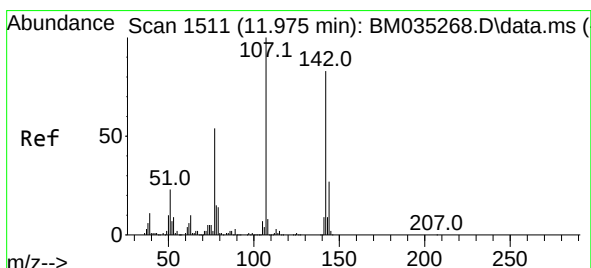
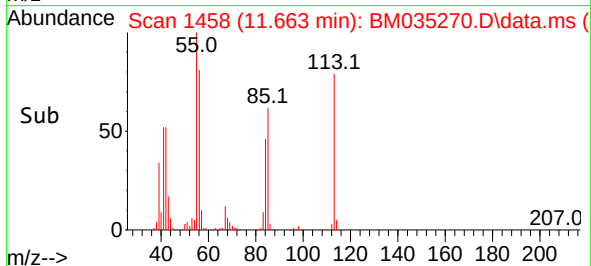
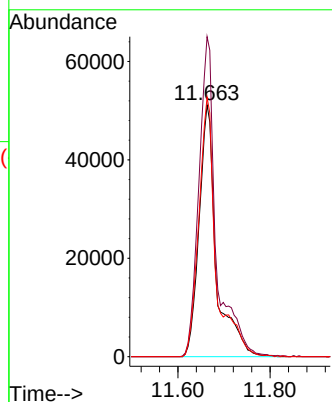
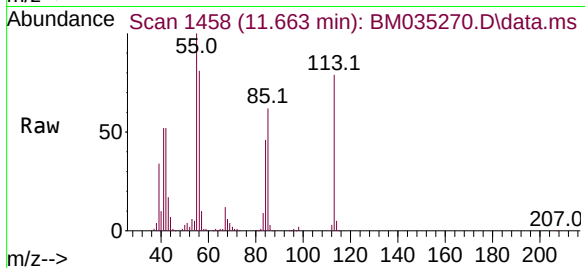
Tgt Ion:113 Resp: 133444

Ion Ratio Lower Upper

113 100

55 127.0 150.1 190.1#

56 102.9 111.7 151.7#



#36

4-Chloro-3-methylphenol

Concen: 68.655 ng

RT: 11.981 min Scan# 1512

Delta R.T. 0.006 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

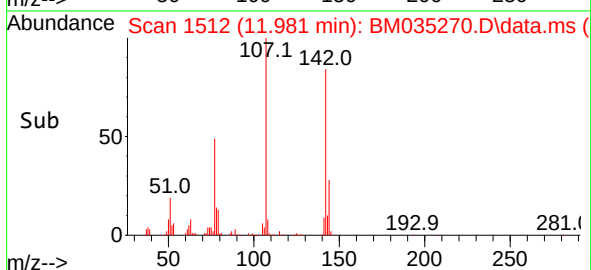
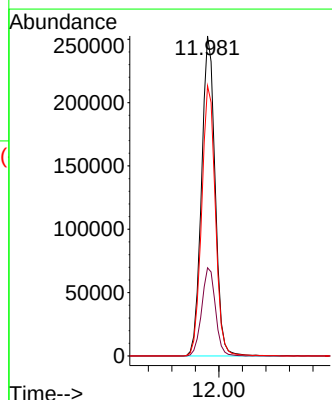
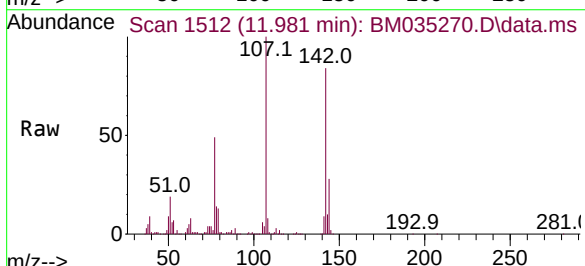
Tgt Ion:107 Resp: 405777

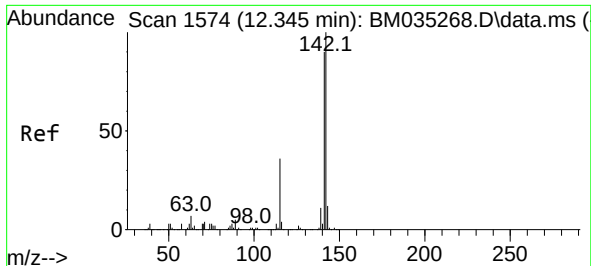
Ion Ratio Lower Upper

107 100

144 27.5 21.4 32.0

142 84.4 66.7 100.1

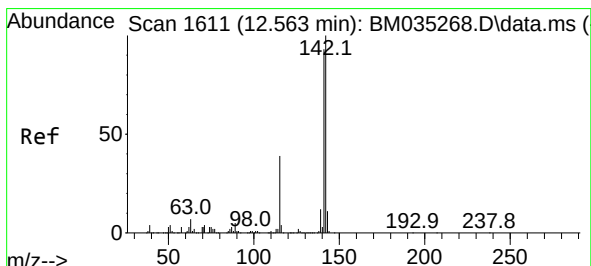
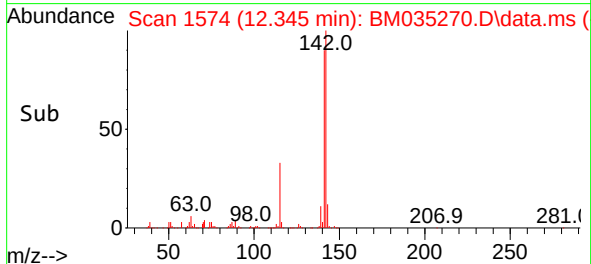
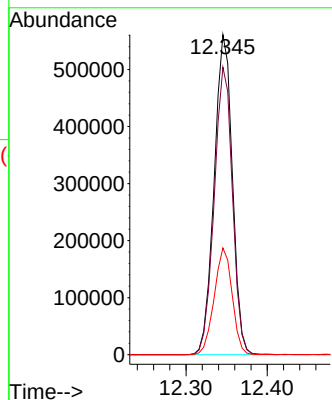
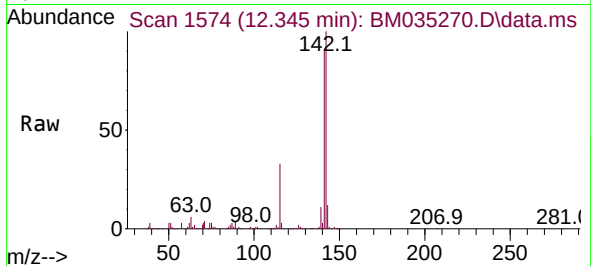




#37
2-Methylnaphthalene
Concen: 63.309 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

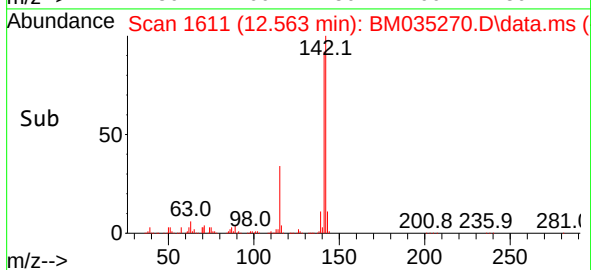
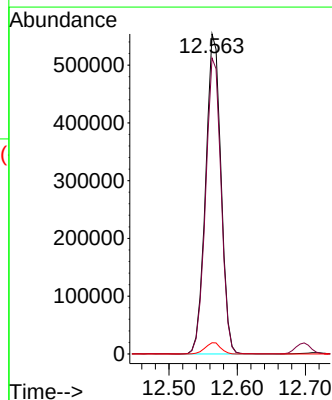
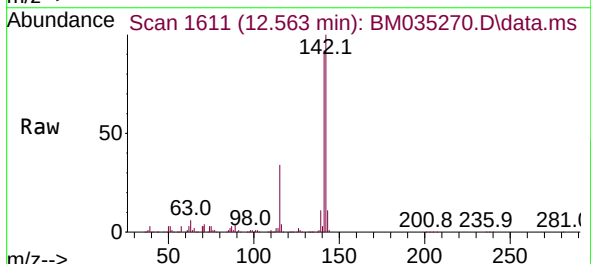
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

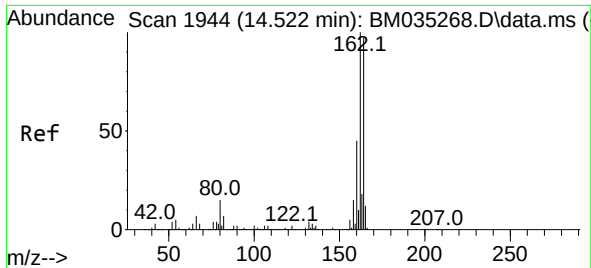
Tgt Ion:142 Resp: 874603
Ion Ratio Lower Upper
142 100
141 89.8 72.4 108.6
115 33.4 29.6 44.4



#38
1-Methylnaphthalene
Concen: 64.199 ng
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:142 Resp: 866100
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
116 3.5 3.4 5.2

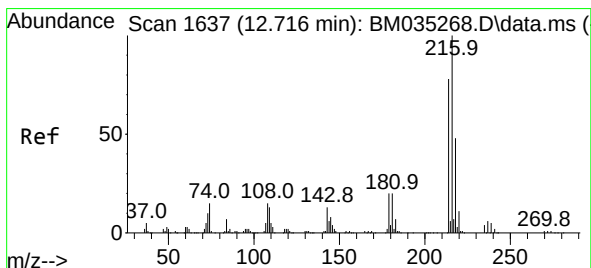
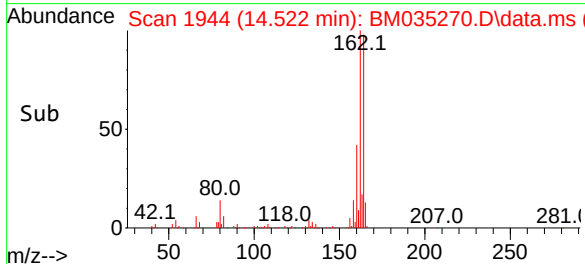
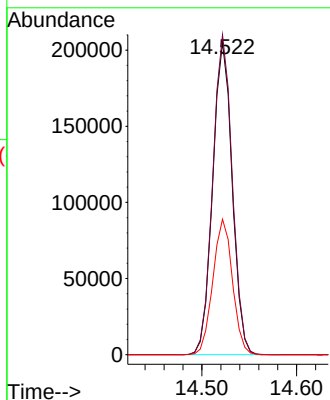
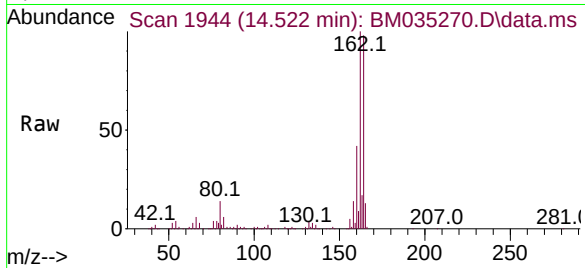




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

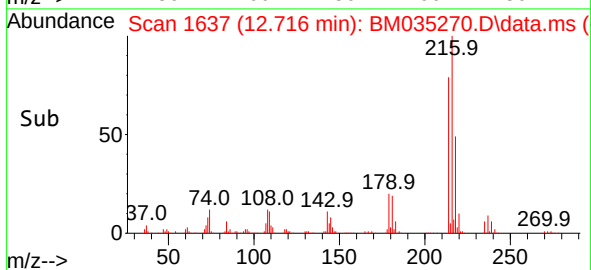
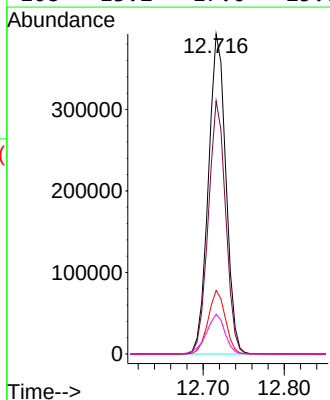
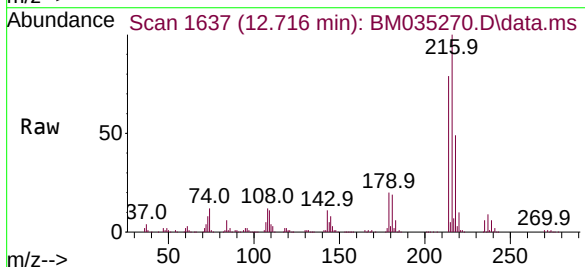
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

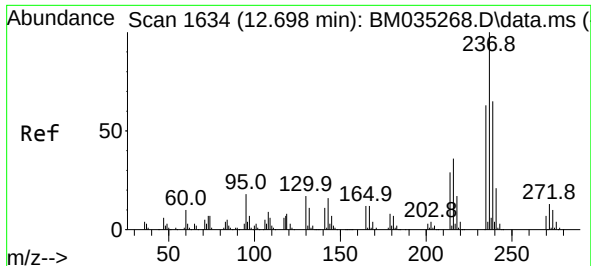
Tgt Ion:164 Resp: 292620
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.6
160 43.4 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.490 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

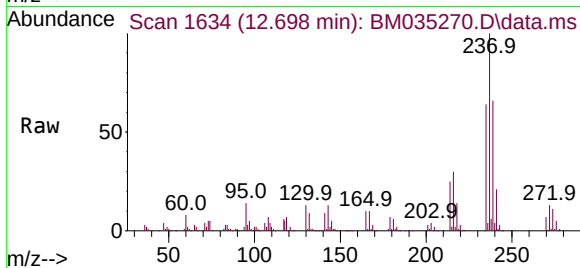
Tgt Ion:216 Resp: 587334
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 19.6 18.2 27.2
108 13.2 17.0 25.6#



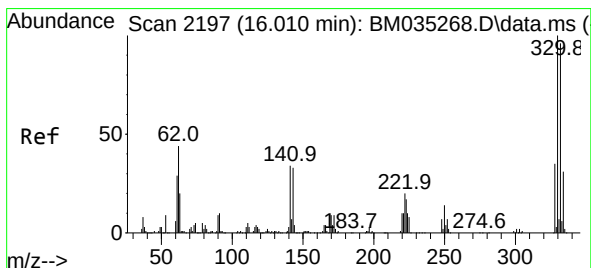
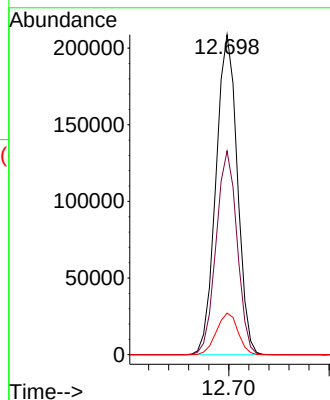
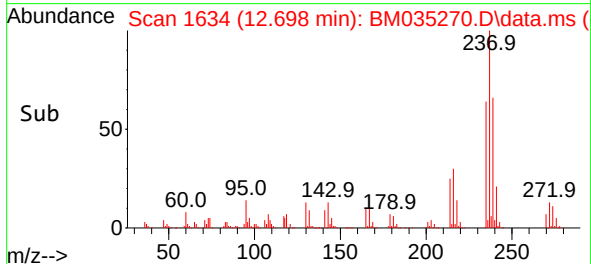


#41
Hexachlorocyclopentadiene
Concen: 61.910 ng
RT: 12.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

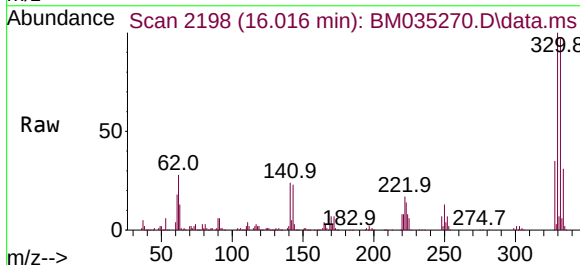
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



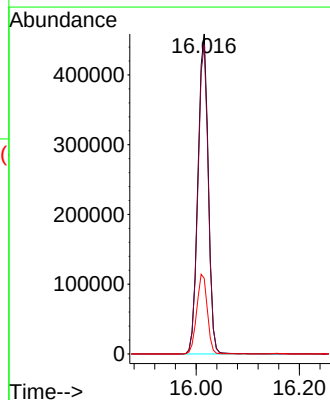
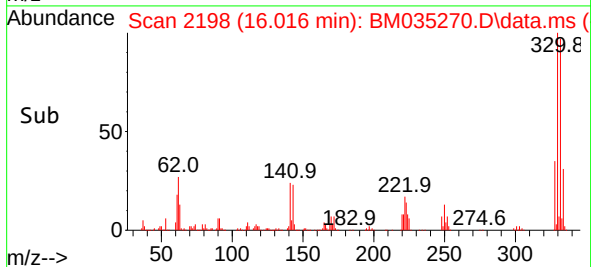
Tgt Ion: 237 Resp: 308848
Ion Ratio Lower Upper
237 100
235 63.6 43.8 83.8
272 13.0 0.0 32.5

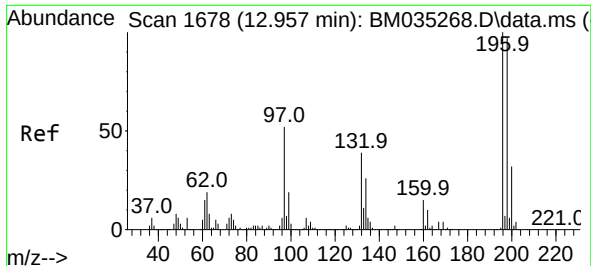


#42
2,4,6-Tribromophenol
Concen: 199.941 ng
RT: 16.016 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20



Tgt Ion: 330 Resp: 636436
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 25.4 35.3 52.9#

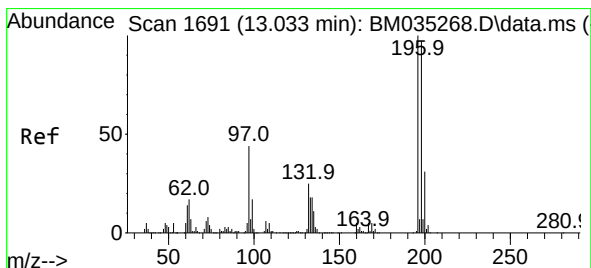
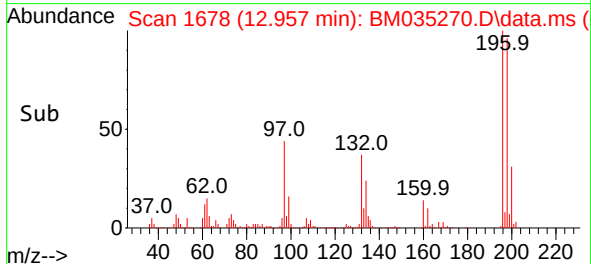
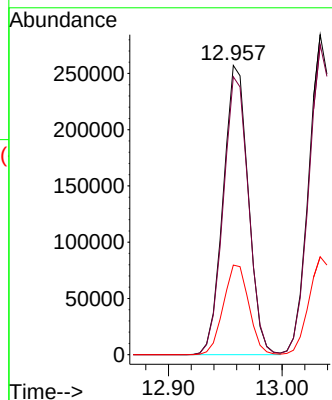
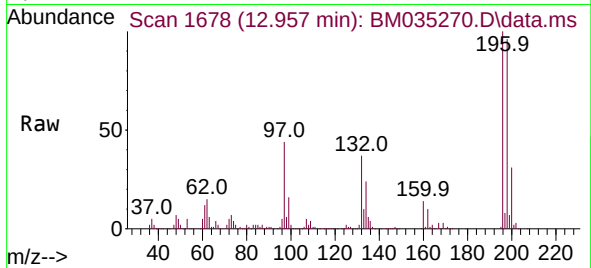




#43
2,4,6-Trichlorophenol
Concen: 70.166 ng
RT: 12.957 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

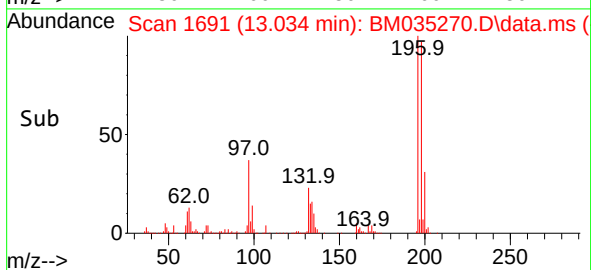
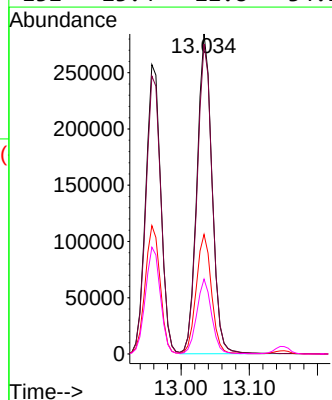
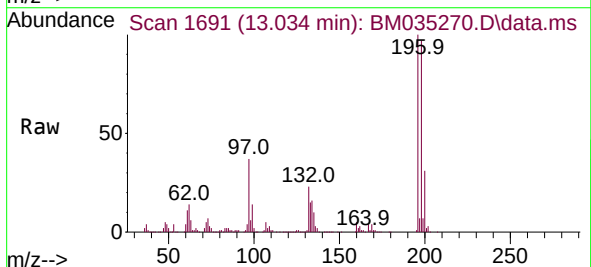
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

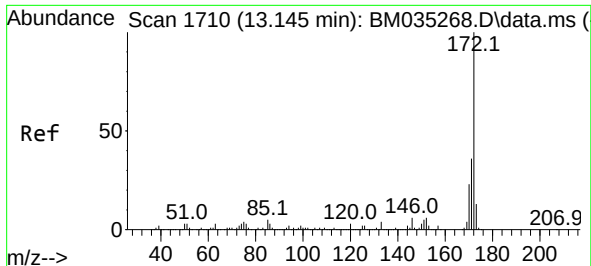
Tgt Ion:196 Resp: 395772
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 31.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 69.521 ng
RT: 13.034 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:196 Resp: 435445
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 37.4 43.4 65.2#
132 23.4 22.8 34.2

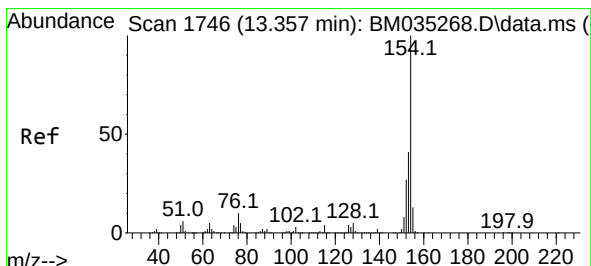
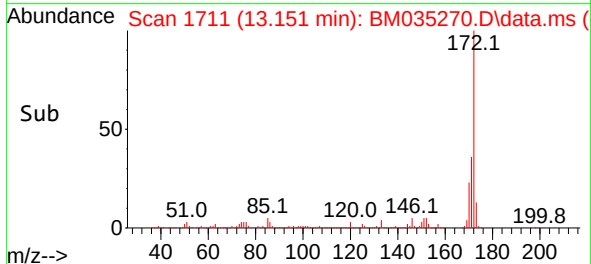
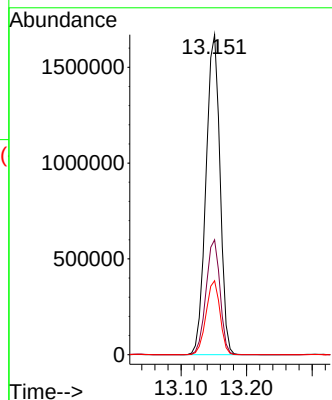
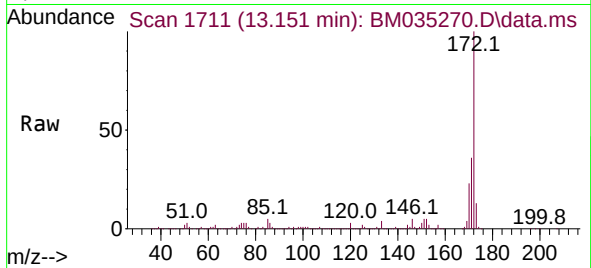




#45
2-Fluorobiphenyl
Concen: 123.412 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

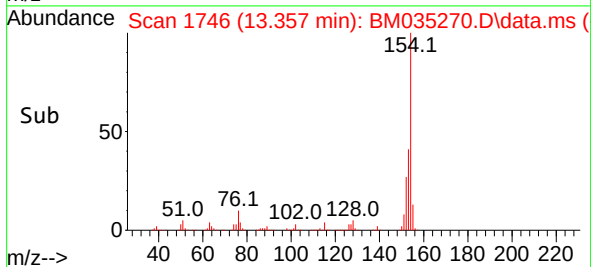
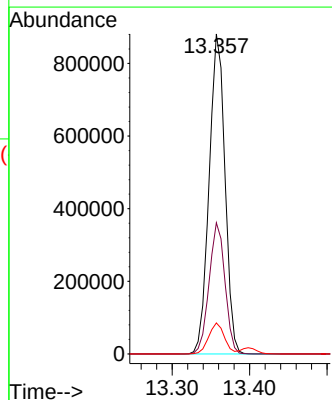
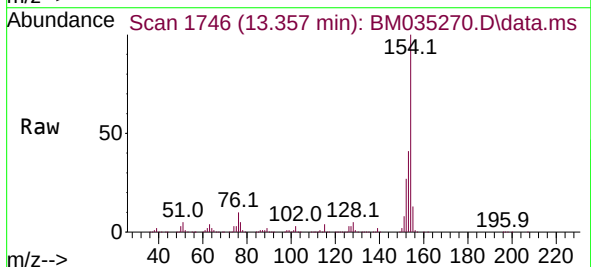
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

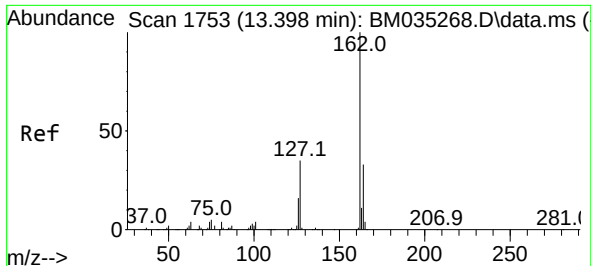
Tgt Ion:172 Resp: 2487668
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 56.751 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:154 Resp: 1251094
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 9.7 0.0 31.8

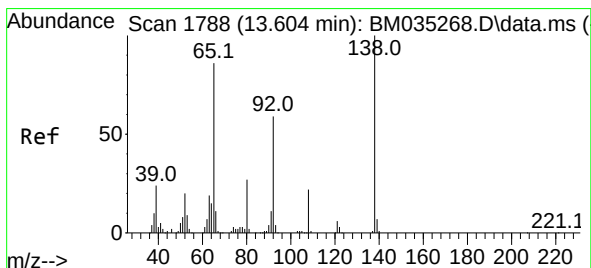
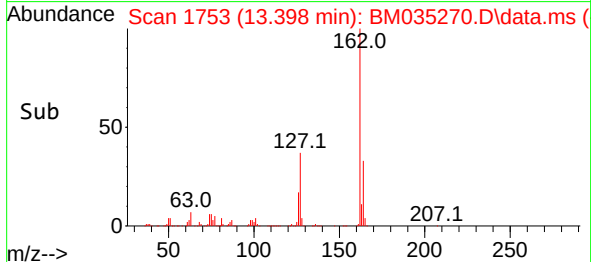
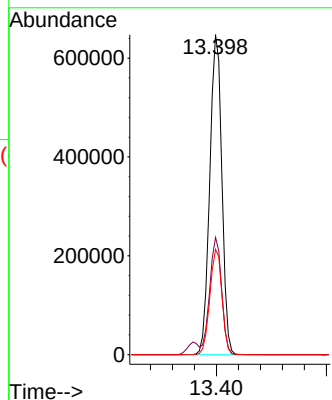
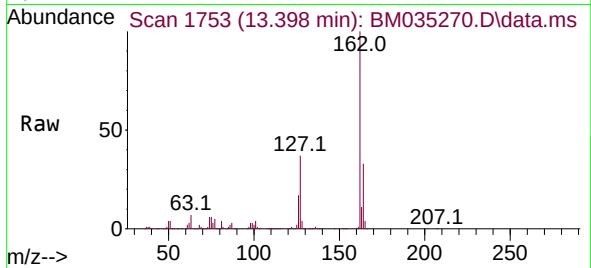




#47
2-Chloronaphthalene
Concen: 57.421 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

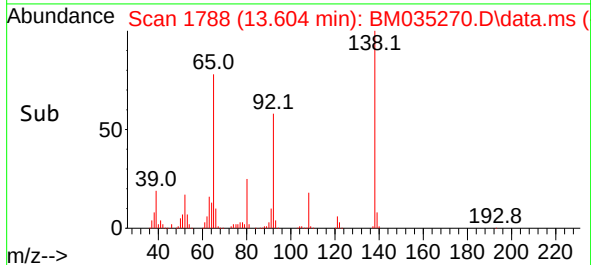
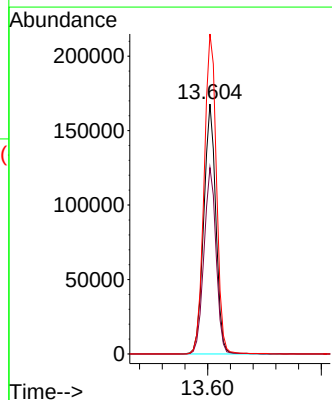
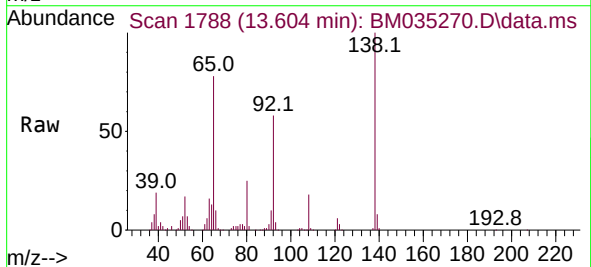
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

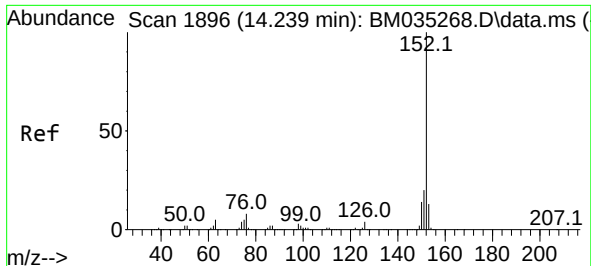
Tgt Ion:162 Resp: 986509
Ion Ratio Lower Upper
162 100
127 36.7 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 50.096 ng
RT: 13.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion: 65 Resp: 247581
Ion Ratio Lower Upper
65 100
92 74.6 53.7 80.5
138 128.1 83.9 125.9#

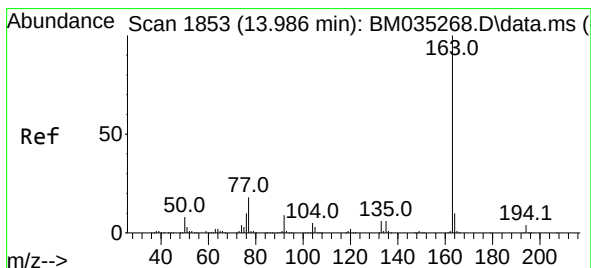
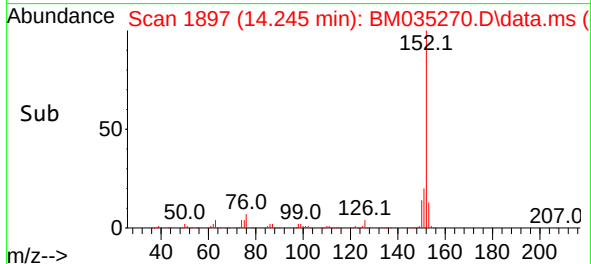
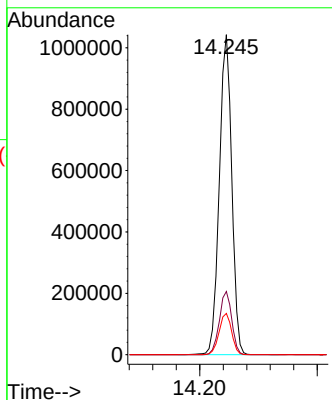
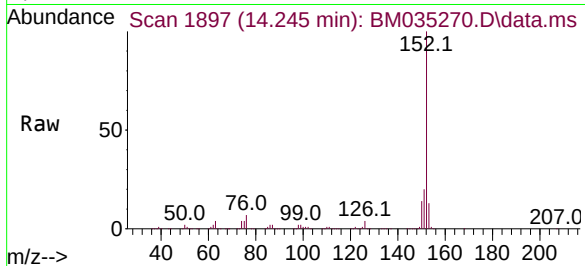




#49
Acenaphthylene
Concen: 57.853 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

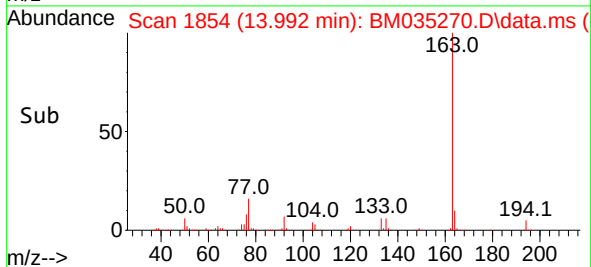
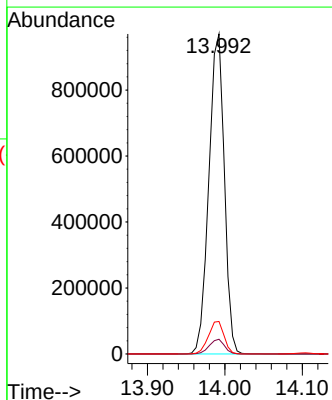
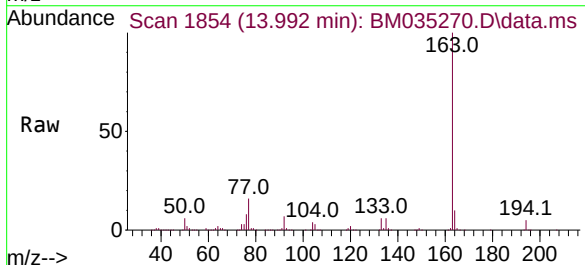
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

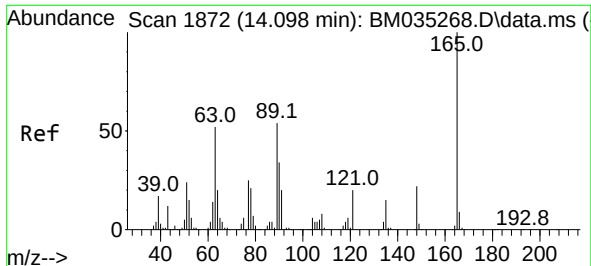
Tgt Ion:152 Resp: 1530234
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 61.818 ng
RT: 13.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:163 Resp: 1348639
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.4#
164 10.1 8.4 12.6

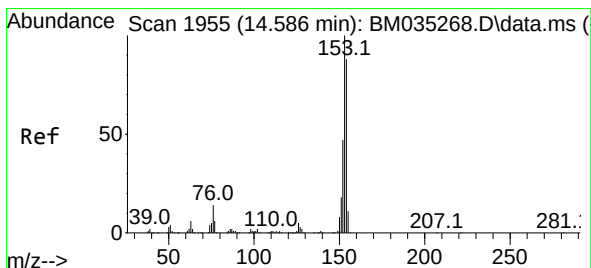
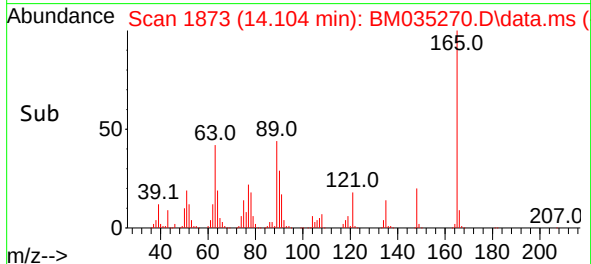
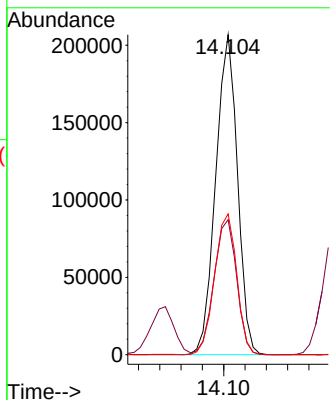
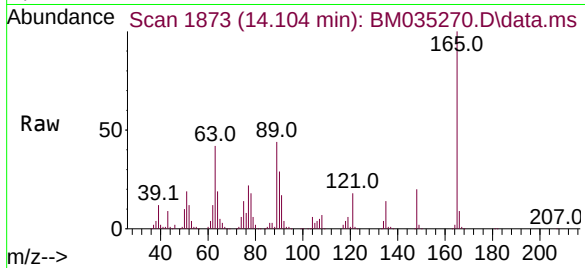




#51
2,6-Dinitrotoluene
Concen: 65.942 ng
RT: 14.104 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

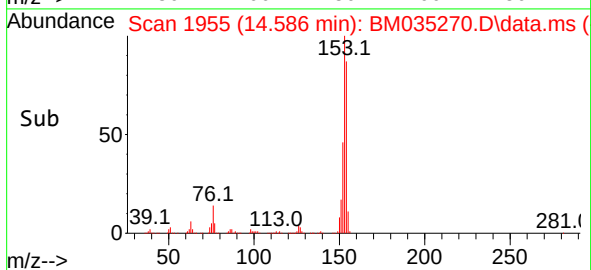
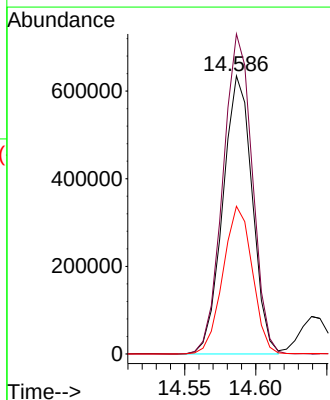
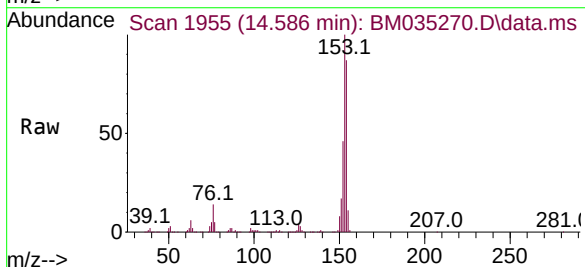
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

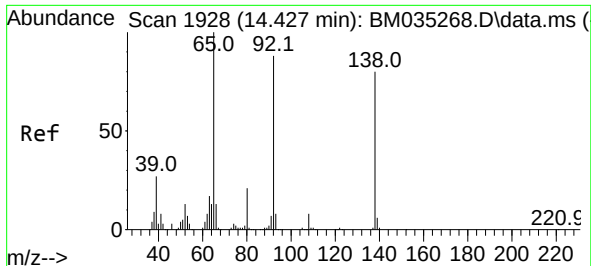
Tgt Ion:165 Resp: 292896
Ion Ratio Lower Upper
165 100
63 42.2 50.2 75.2#
89 44.0 48.4 72.6#



#52
Acenaphthene
Concen: 51.074 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:154 Resp: 915271
Ion Ratio Lower Upper
154 100
153 115.1 91.0 136.6
152 53.1 43.4 65.2

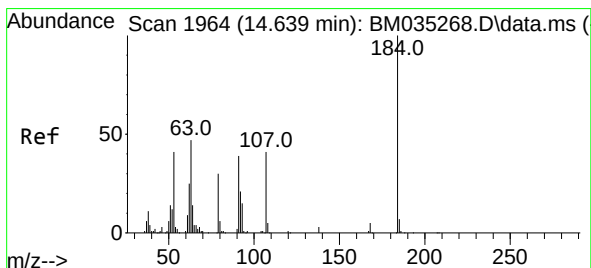
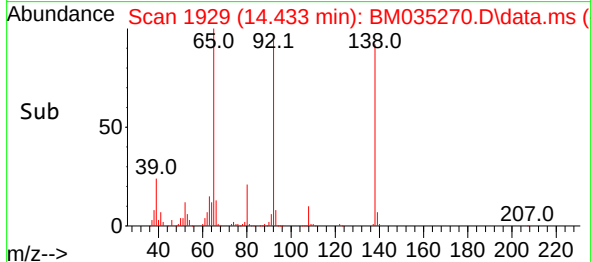
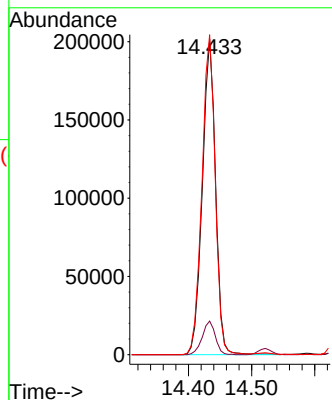
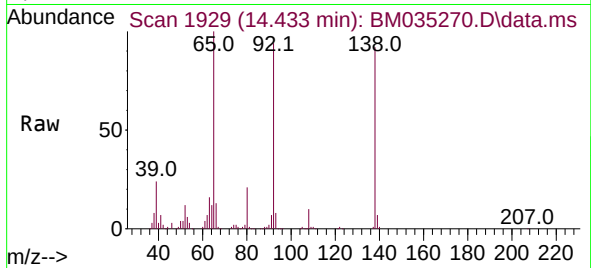




#53
3-Nitroaniline
Concen: 61.587 ng
RT: 14.433 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

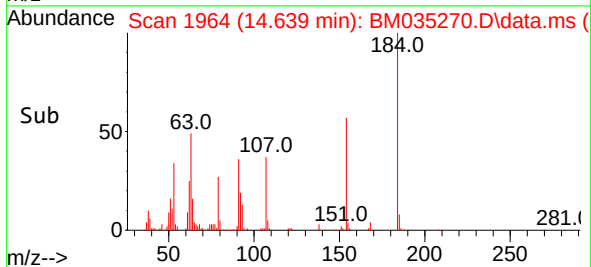
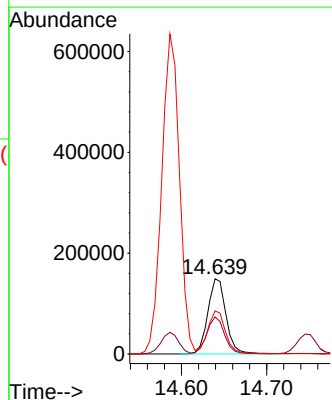
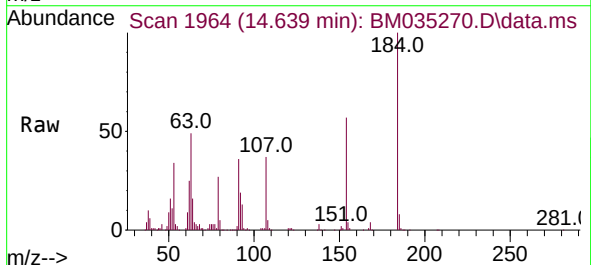
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

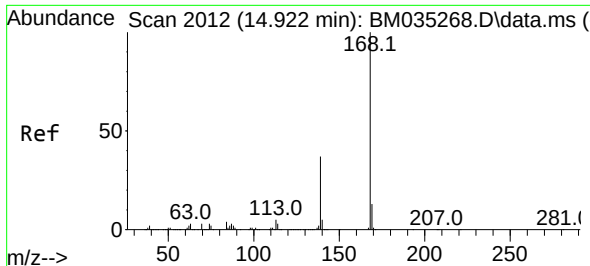
Tgt Ion:138 Resp: 293501
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 101.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 84.849 ng
RT: 14.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:184 Resp: 221678
Ion Ratio Lower Upper
184 100
63 49.3 59.5 89.3#
154 57.2 55.6 83.4

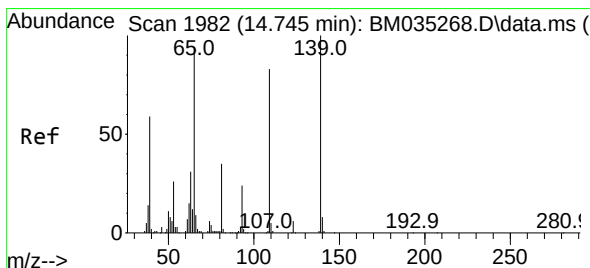
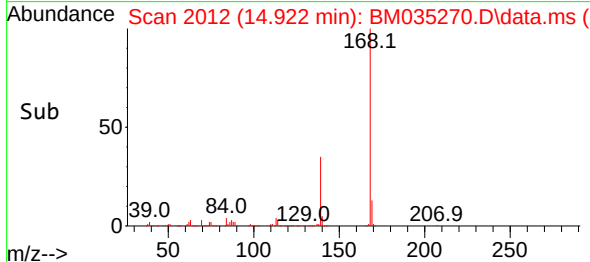
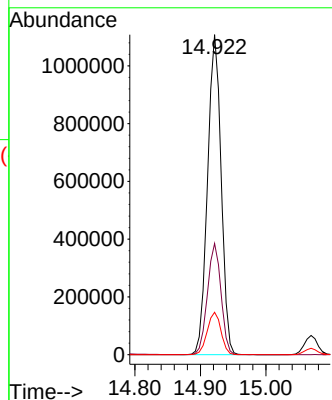
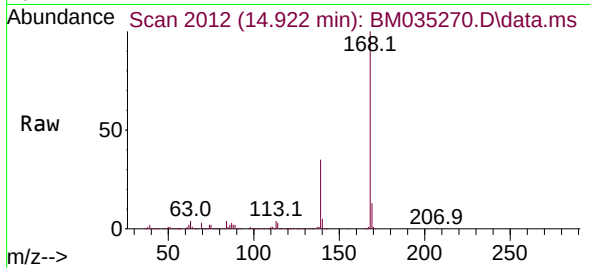




#55
Dibenzenofuran
Concen: 62.450 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

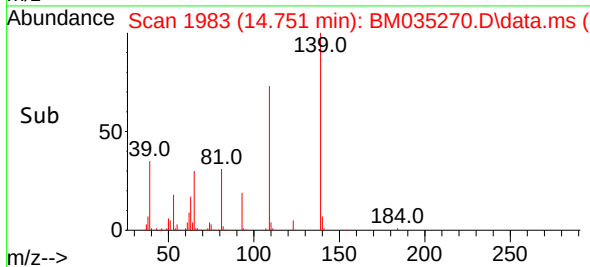
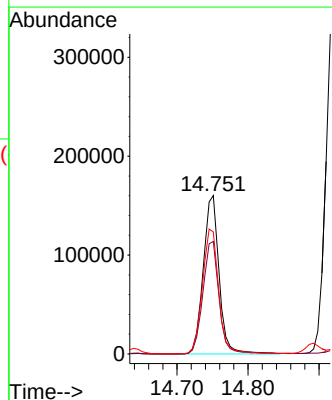
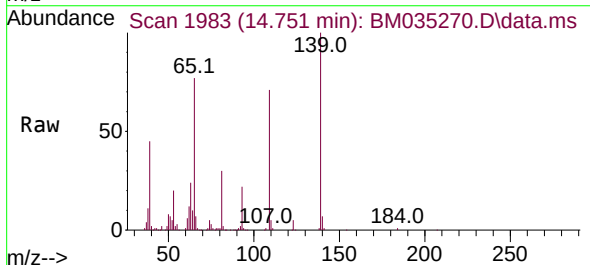
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

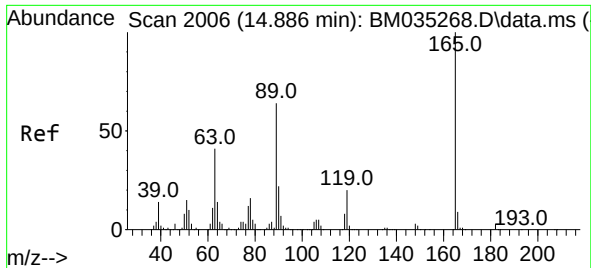
Tgt Ion:168 Resp: 1597707
Ion Ratio Lower Upper
168 100
139 34.8 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 63.938 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:139 Resp: 248880
Ion Ratio Lower Upper
139 100
109 71.0 62.5 102.5
65 76.9 83.5 123.5#

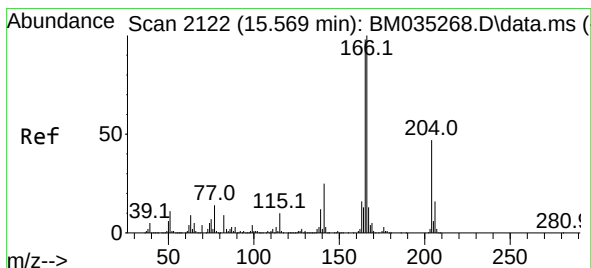
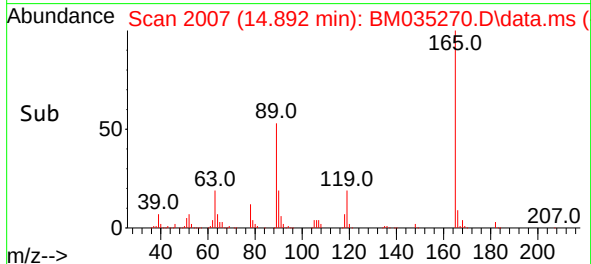
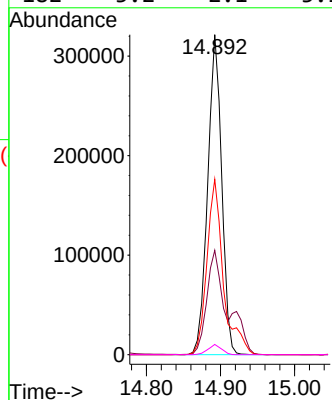
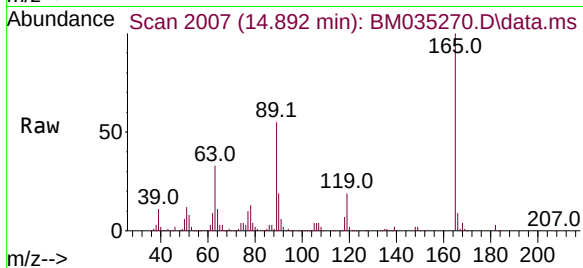




#57
2,4-Dinitrotoluene
Concen: 70.851 ng
RT: 14.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

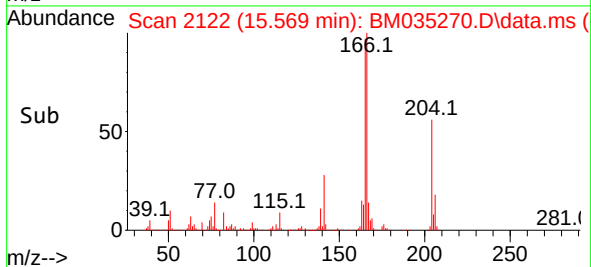
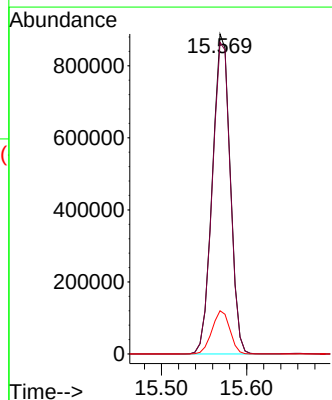
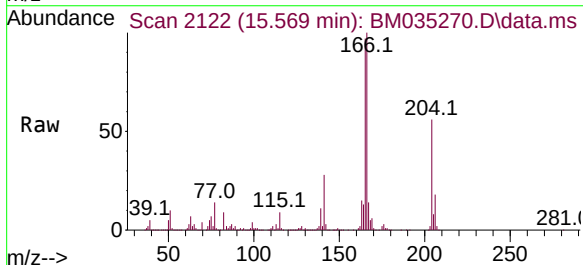
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

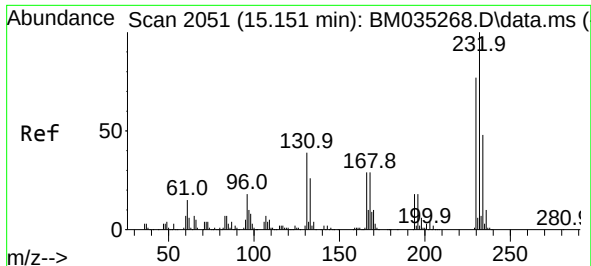
Tgt Ion:165 Resp: 421833
Ion Ratio Lower Upper
165 100
63 32.6 35.6 53.4#
89 54.8 57.3 85.9#
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 60.562 ng
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:166 Resp: 1287016
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.2
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 80.057 ng

RT: 15.151 min Scan# 2051

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 426293

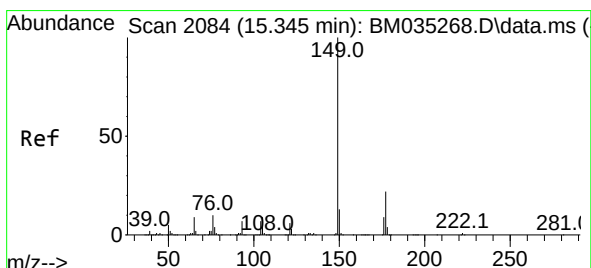
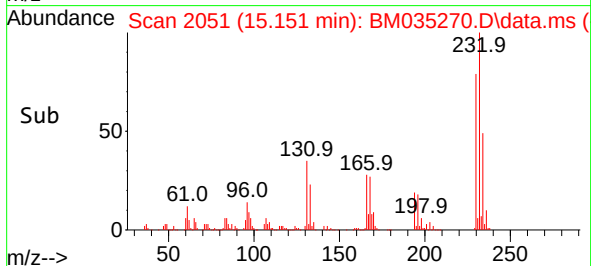
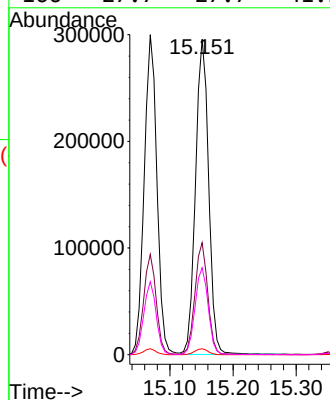
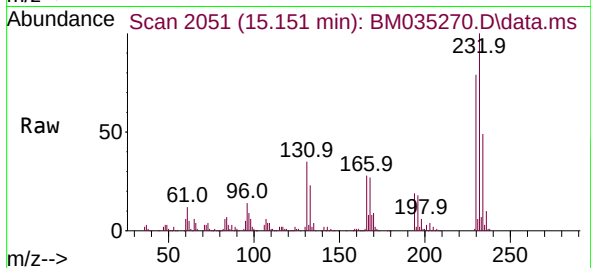
Ion Ratio Lower Upper

232 100

131 34.6 41.0 61.6#

130 1.9 2.3 3.5#

166 27.7 27.7 41.5



#60

Diethylphthalate

Concen: 60.585 ng

RT: 15.351 min Scan# 2085

Delta R.T. 0.006 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

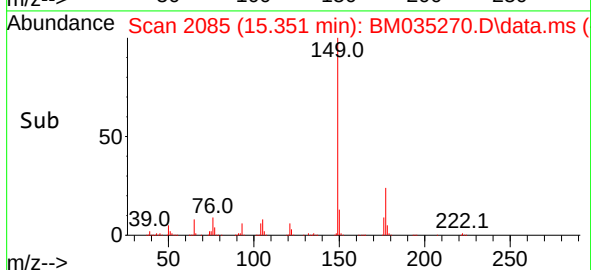
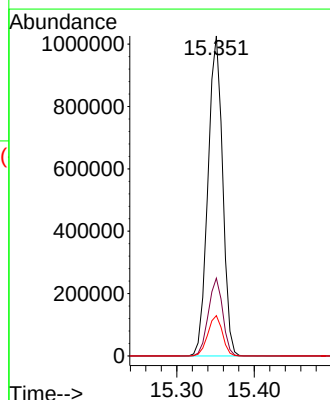
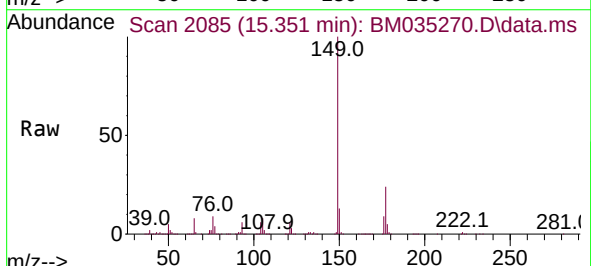
Tgt Ion:149 Resp: 1346208

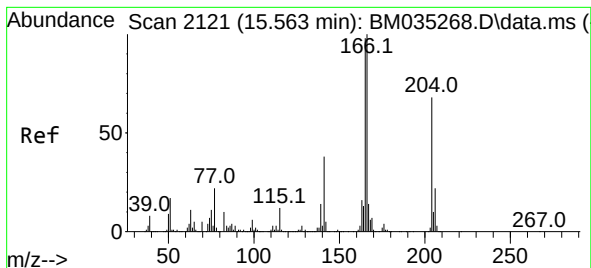
Ion Ratio Lower Upper

149 100

177 24.3 16.9 25.3

150 12.6 10.1 15.1

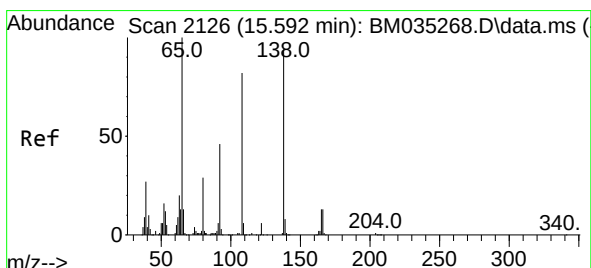
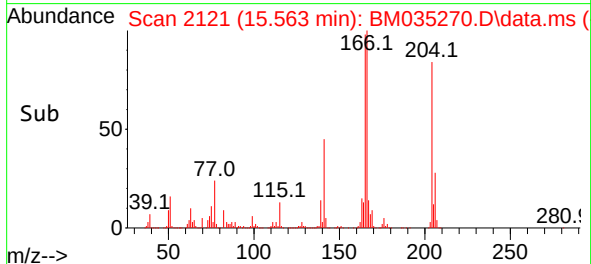
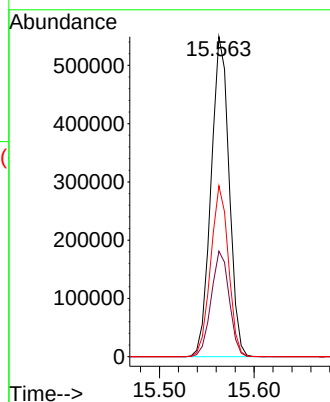
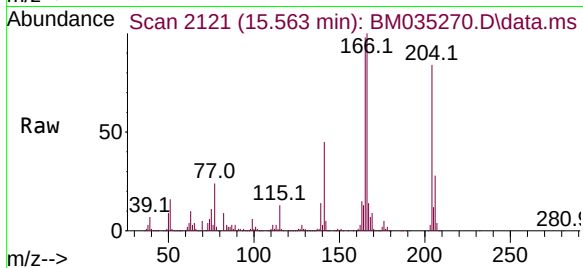




#61
4-Chlorophenyl-phenylether
Concen: 71.415 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

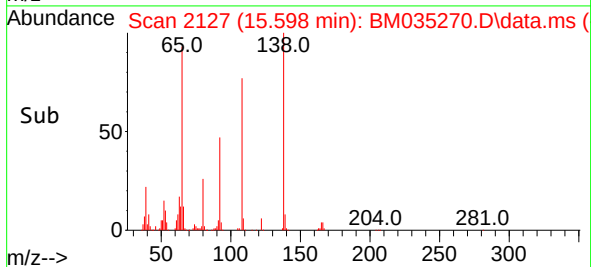
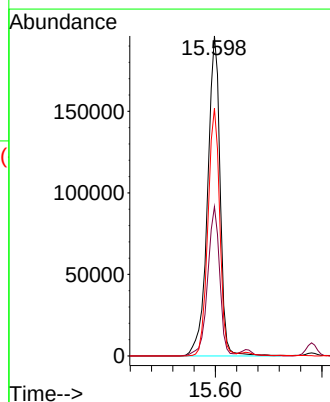
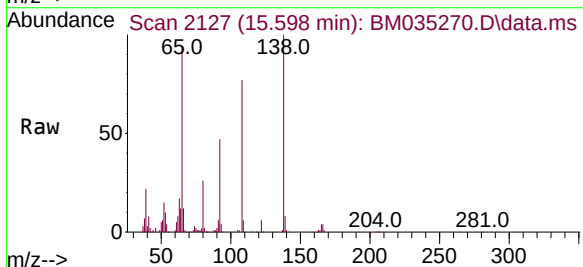
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

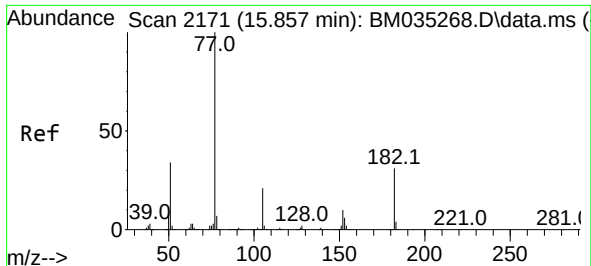
Tgt Ion:204 Resp: 726312
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 53.4 51.2 76.8



#62
4-Nitroaniline
Concen: 65.147 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:138 Resp: 321483
Ion Ratio Lower Upper
138 100
92 46.7 30.8 70.8
108 77.3 65.7 105.7

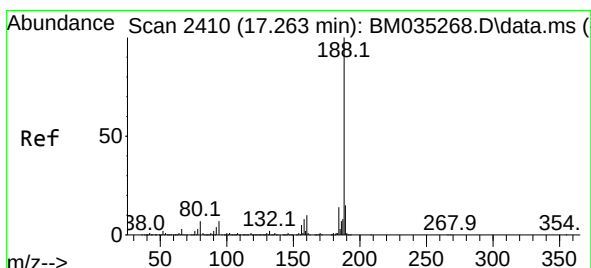
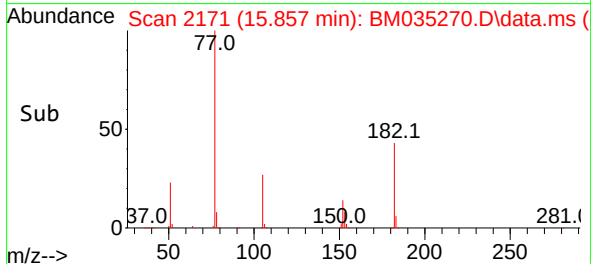
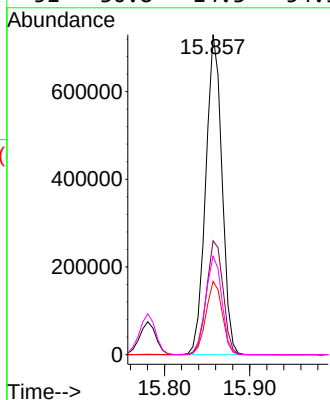
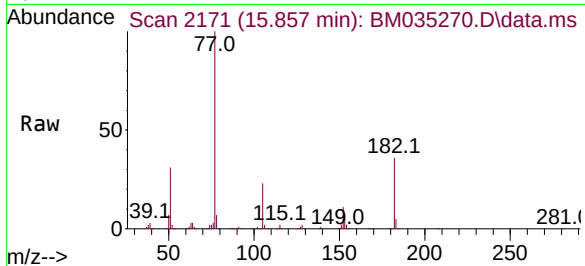




#63
Azobenzene
Concen: 47.838 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

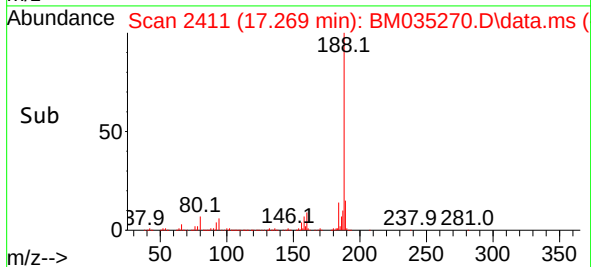
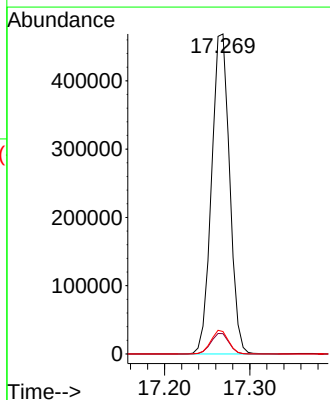
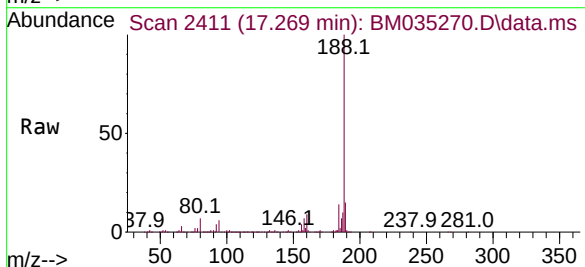
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

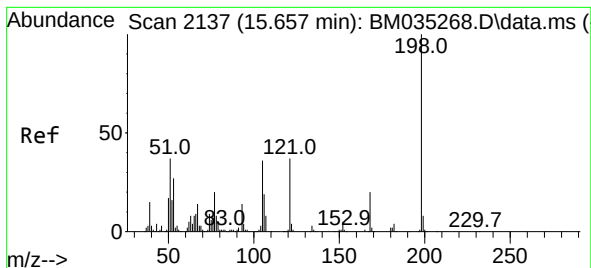
Tgt Ion: 77	Resp: 969485
Ion Ratio	Lower Upper
77 100	
182 35.6	4.9 44.9
105 22.9	0.0 39.6
51 30.8	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:188	Resp: 689063
Ion Ratio	Lower Upper
188 100	
94 6.4	7.0 10.4#
80 7.0	7.6 11.4#

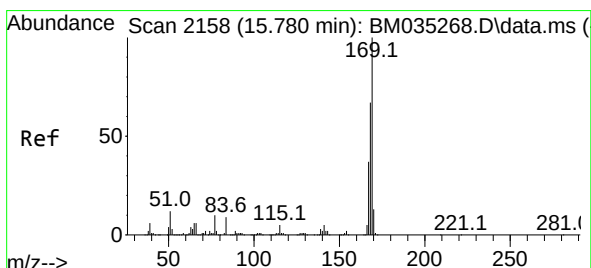
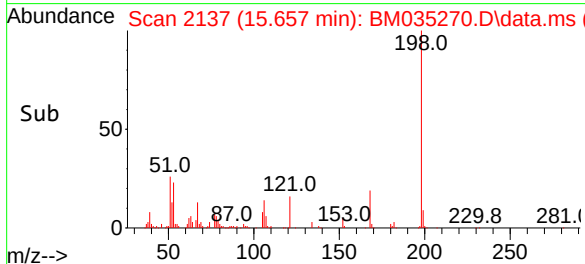
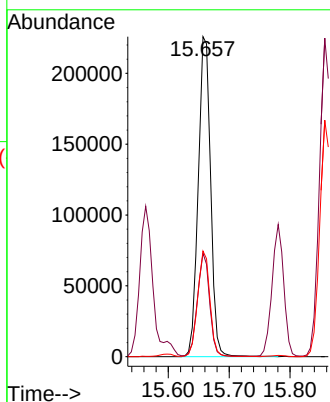
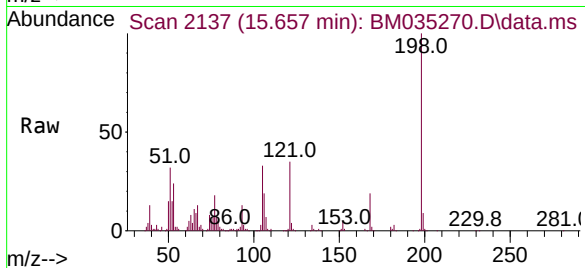




#65
4,6-Dinitro-2-methylphenol
Concen: 77.614 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

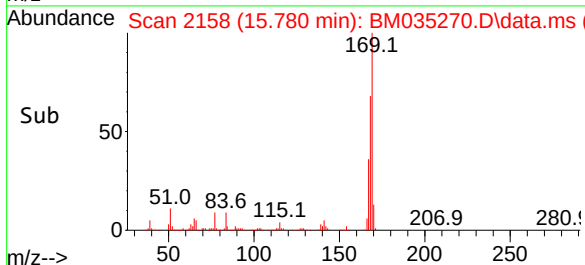
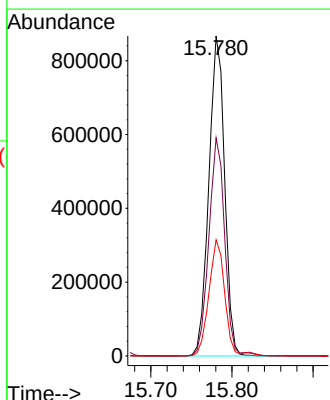
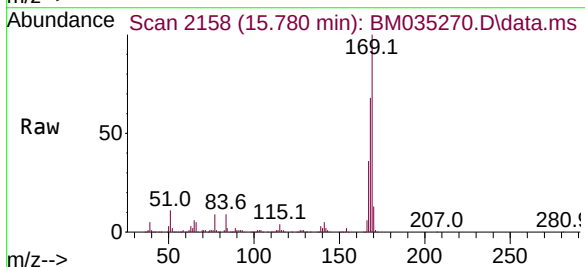
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

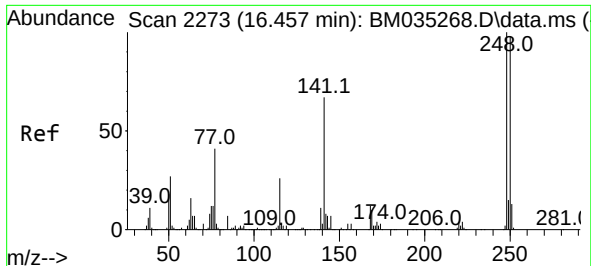
Tgt Ion:198 Resp: 319702
Ion Ratio Lower Upper
198 100
51 32.3 29.0 69.0
105 33.0 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 55.925 ng
RT: 15.780 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:169 Resp: 1167882
Ion Ratio Lower Upper
169 100
168 68.2 54.3 81.5
167 36.3 29.4 44.0

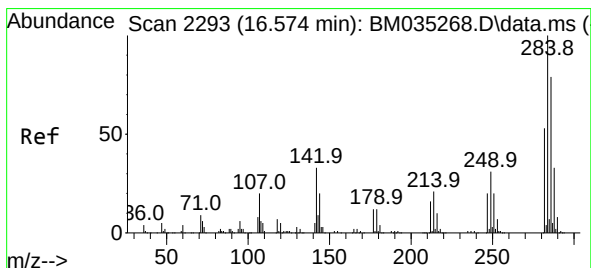
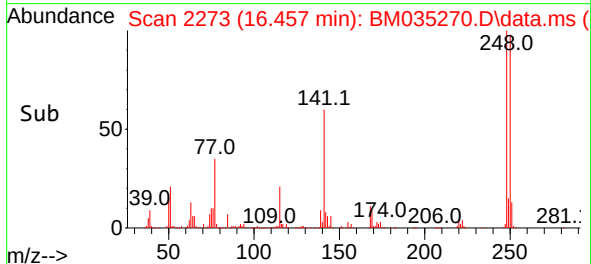
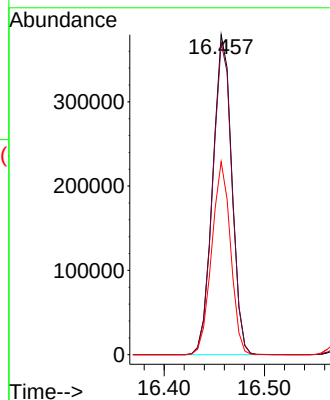
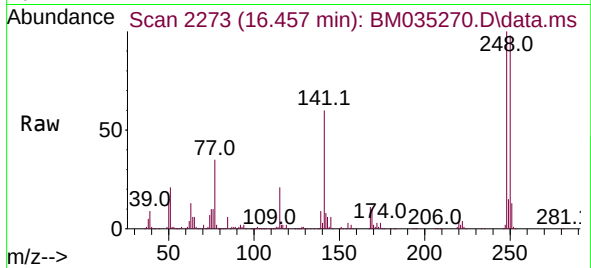




#67
4-Bromophenyl-phenylether
Concen: 71.582 ng
RT: 16.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

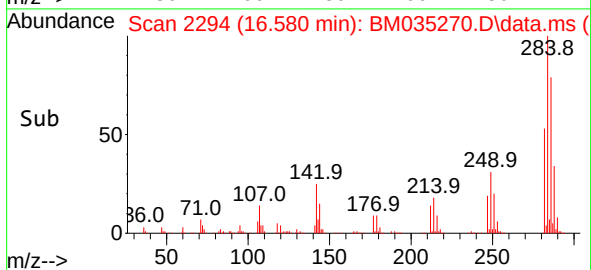
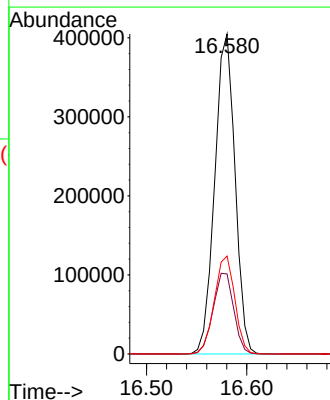
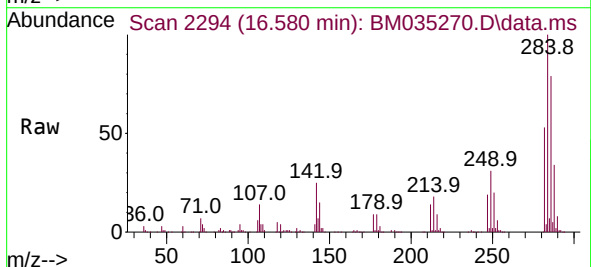
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

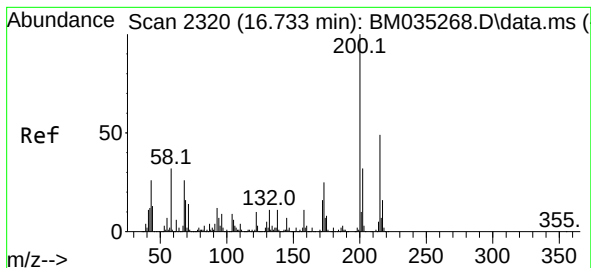
Tgt Ion:248 Resp: 501379
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 60.3 66.0 99.0#



#68
Hexachlorobenzene
Concen: 71.827 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:284 Resp: 568001
Ion Ratio Lower Upper
284 100
142 25.0 33.6 50.4#
249 30.6 26.2 39.2





#69

Atrazine

Concen: 63.727 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

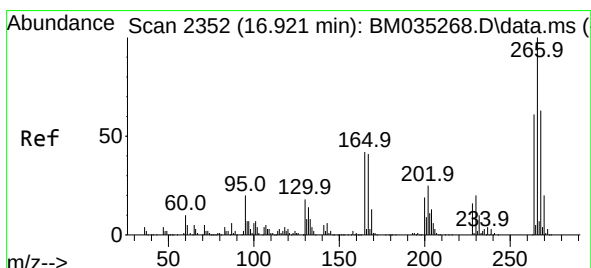
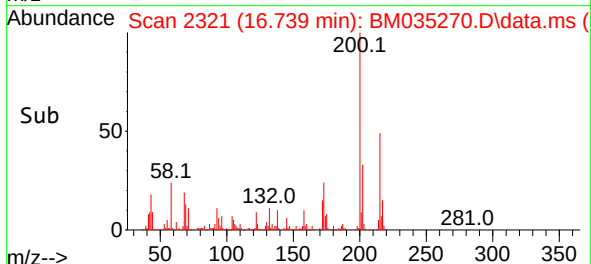
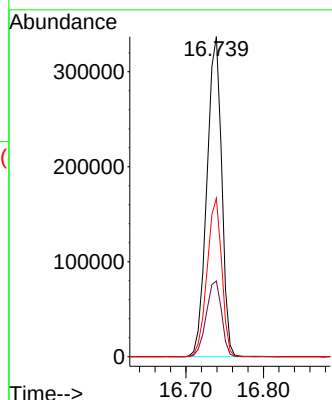
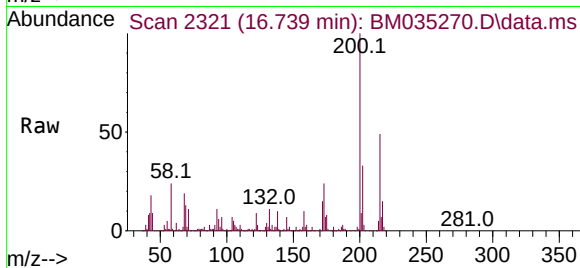
Tgt Ion:200 Resp: 446791

Ion Ratio Lower Upper

200 100

173 23.6 6.6 46.6

215 49.5 26.2 66.2



#70

Pentachlorophenol

Concen: 77.928 ng

RT: 16.922 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

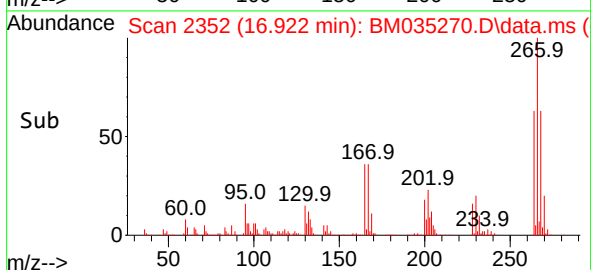
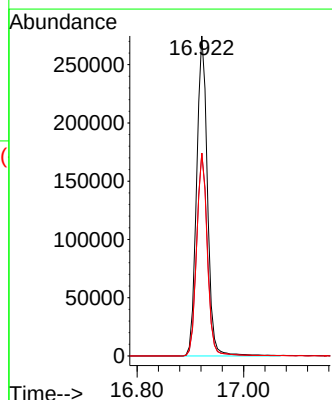
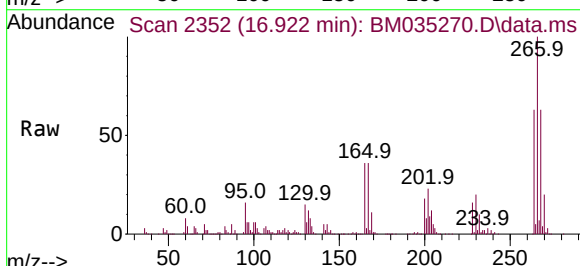
Tgt Ion:266 Resp: 386117

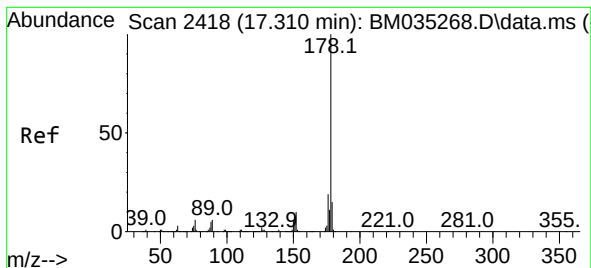
Ion Ratio Lower Upper

266 100

268 63.4 51.9 77.9

264 63.4 50.6 76.0





#71

Phenanthrene

Concen: 56.336 ng

RT: 17.310 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

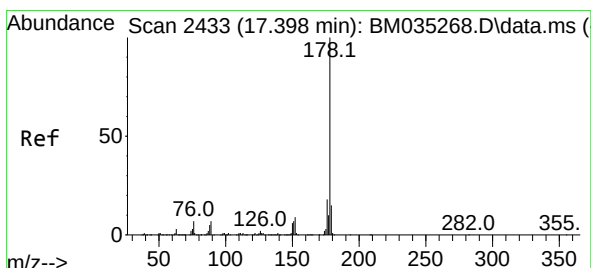
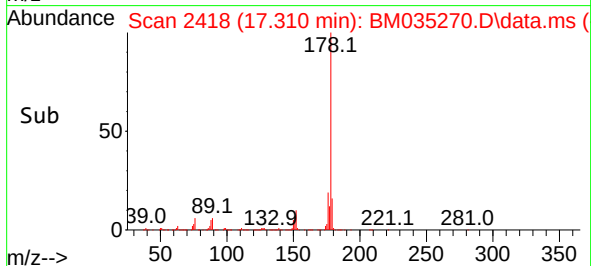
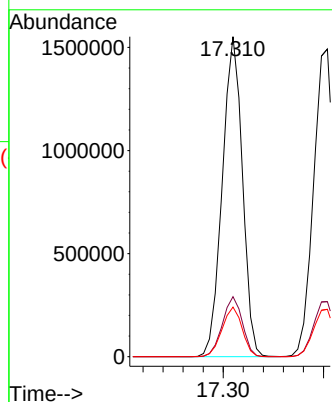
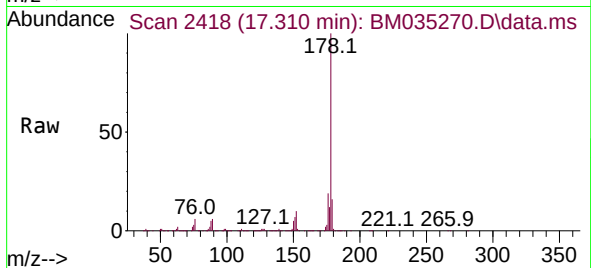
Tgt Ion:178 Resp: 2163492

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 58.427 ng

RT: 17.404 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

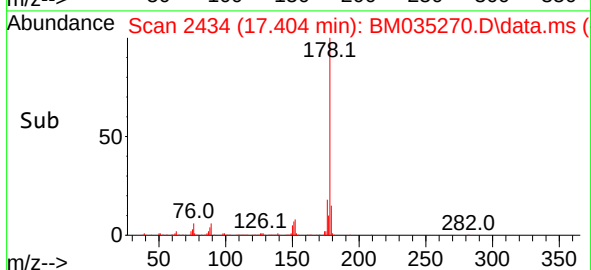
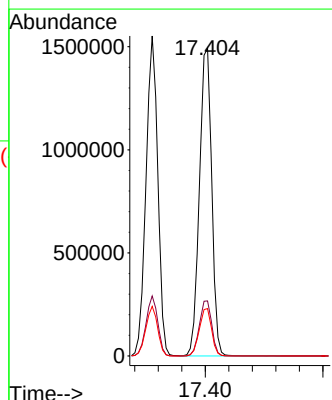
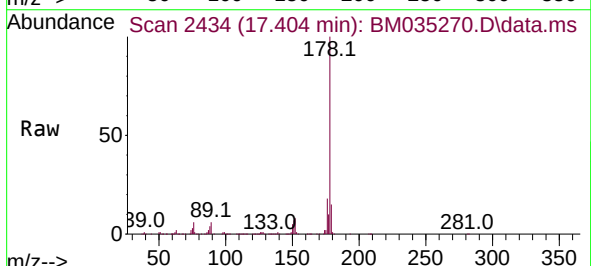
Tgt Ion:178 Resp: 2166596

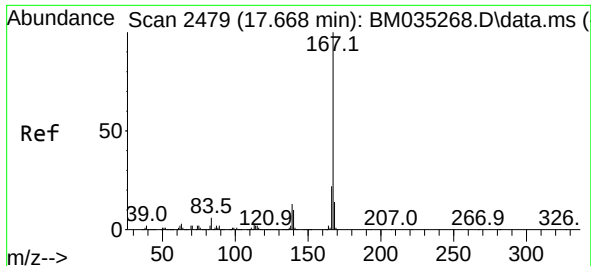
Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.4

179 15.4 12.2 18.2

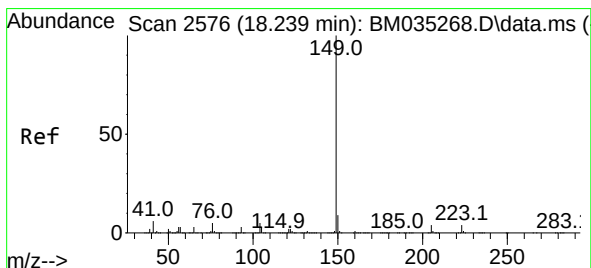
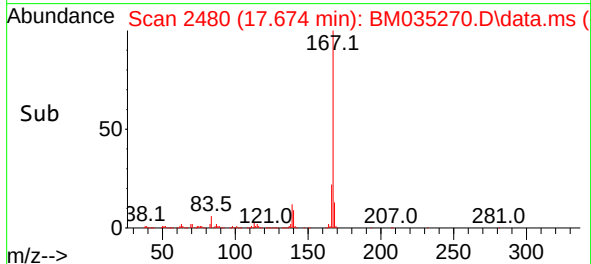
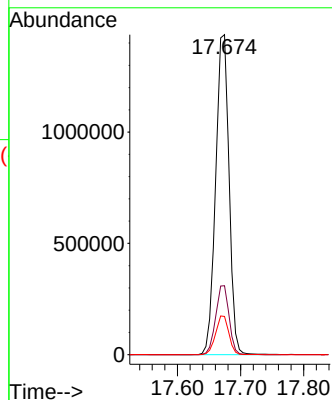
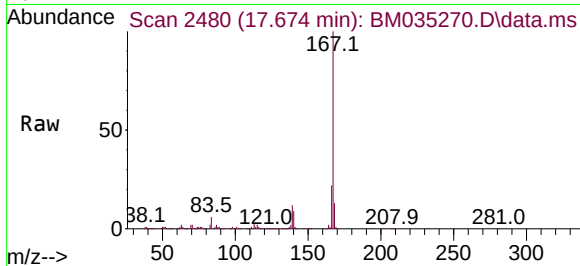




#73
 Carbazole
 Concen: 62.483 ng
 RT: 17.674 min Scan# 2479
 Delta R.T. 0.006 min
 Lab File: BM035270.D
 Acq: 26 May 2022 16:20

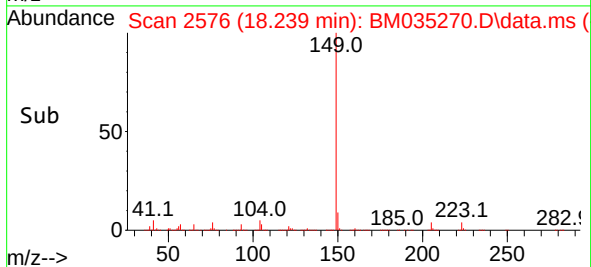
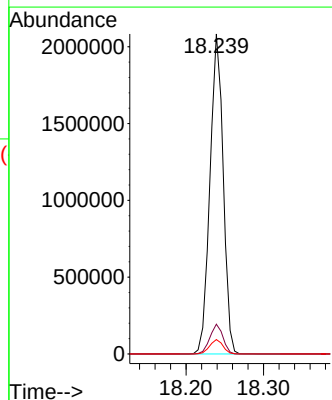
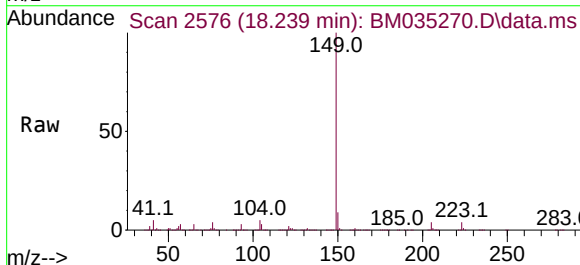
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

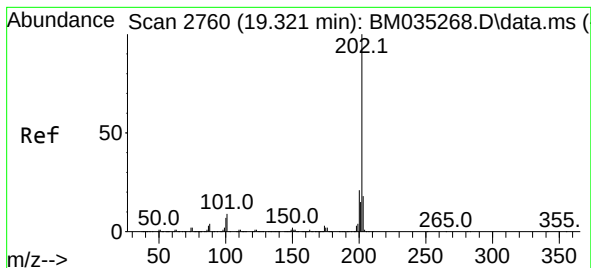
Tgt Ion:167 Resp: 2116115
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 11.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 57.234 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BM035270.D
 Acq: 26 May 2022 16:20

Tgt Ion:149 Resp: 2466250
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.5 4.3 6.5





#75

Fluoranthene

Concen: 66.295 ng

RT: 19.327 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

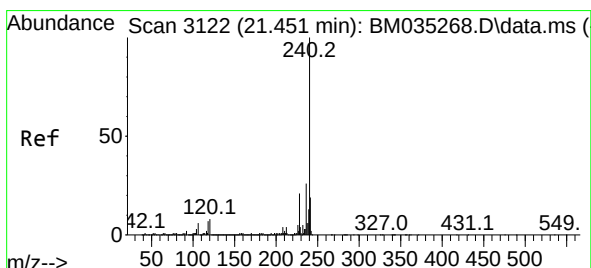
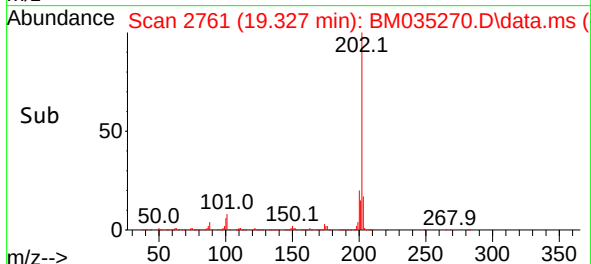
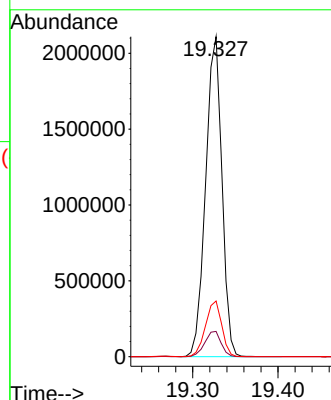
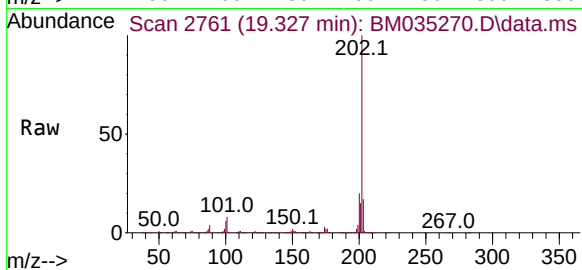
Tgt Ion:202 Resp: 2795614

Ion Ratio Lower Upper

202 100

101 7.9 0.0 30.6

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.451 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

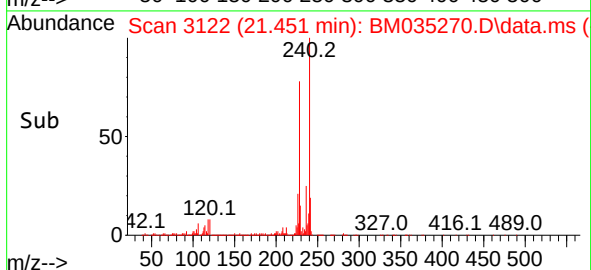
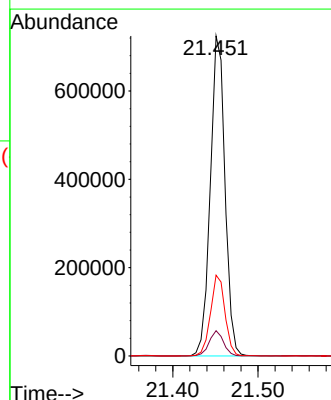
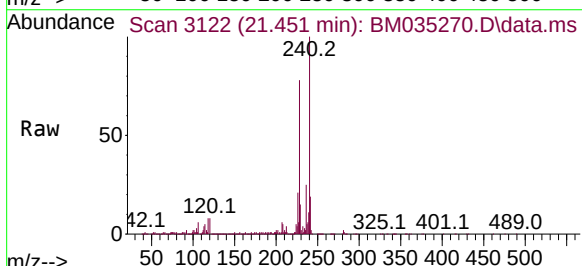
Tgt Ion:240 Resp: 866827

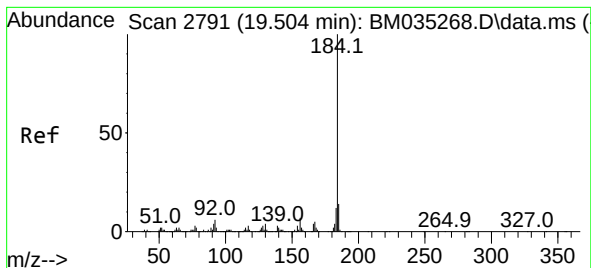
Ion Ratio Lower Upper

240 100

120 7.9 9.4 14.0#

236 25.2 20.6 30.8





#77

Benzidine

Concen: 23.950 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

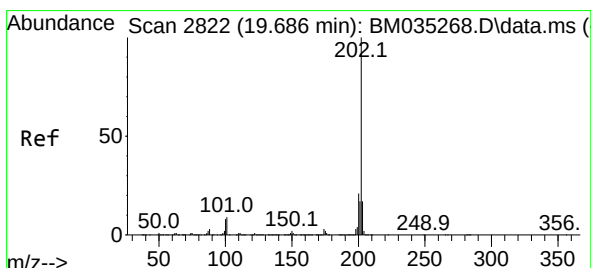
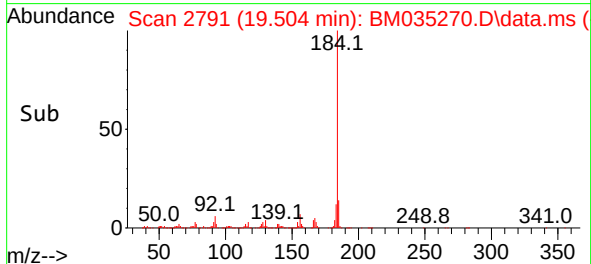
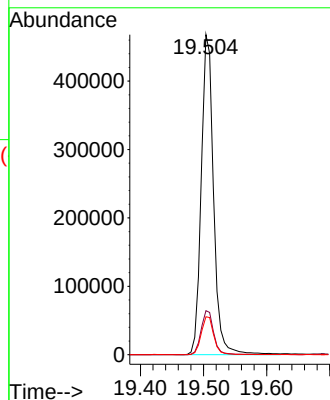
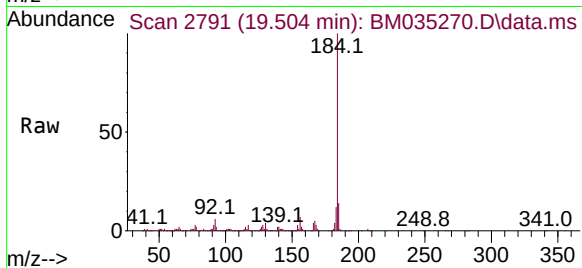
Tgt Ion:184 Resp: 634218

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

183 11.9 9.5 14.3



#78

Pyrene

Concen: 50.894 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

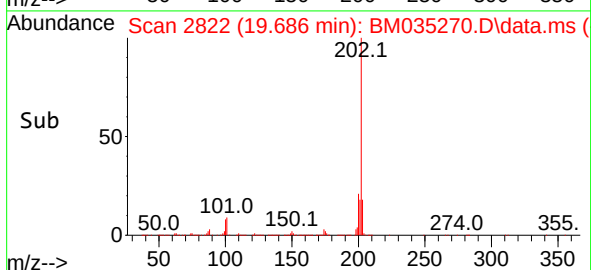
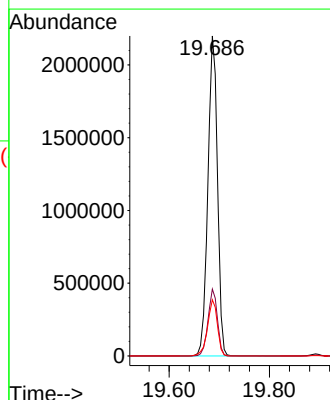
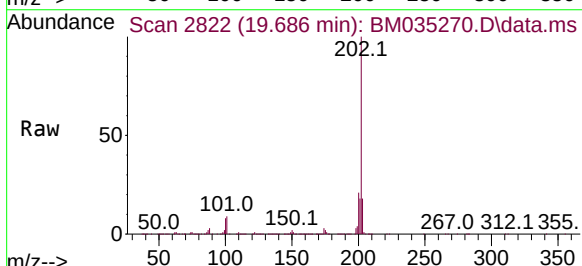
Tgt Ion:202 Resp: 2917410

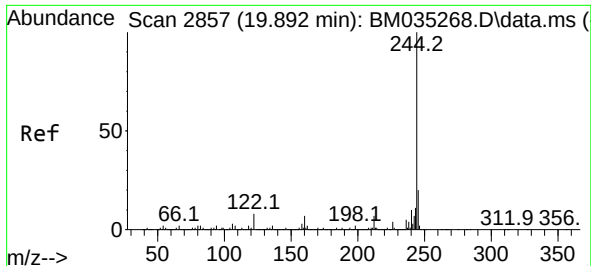
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.5 13.9 20.9

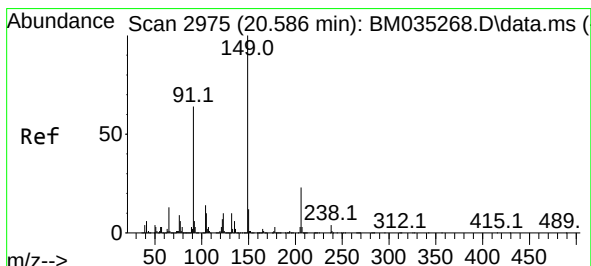
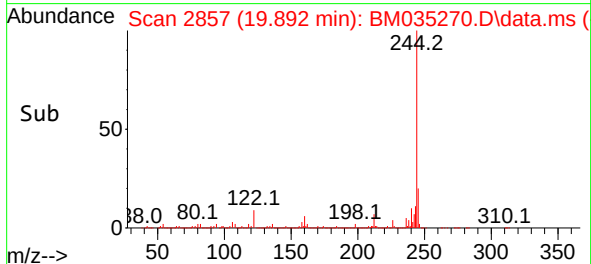
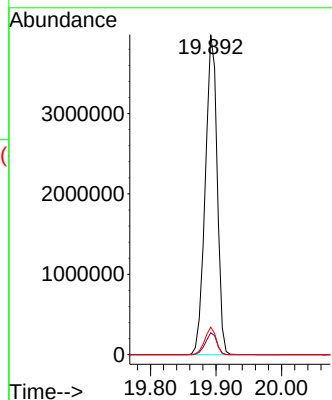
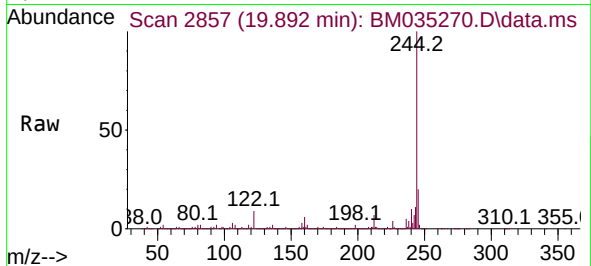




#79
 Terphenyl-d14
 Concen: 112.200 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. 0.000 min
 Lab File: BM035270.D
 Acq: 26 May 2022 16:20

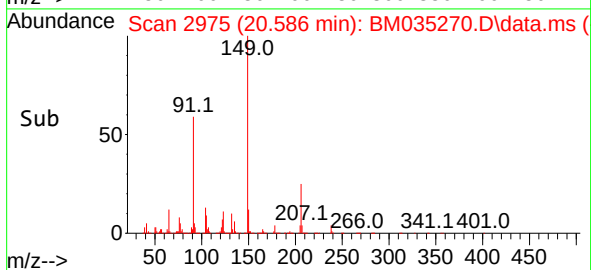
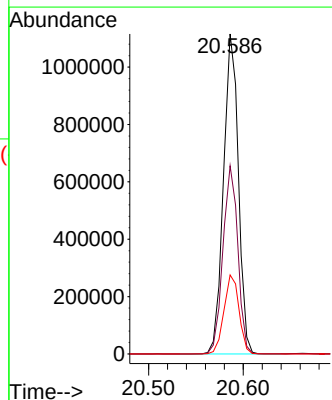
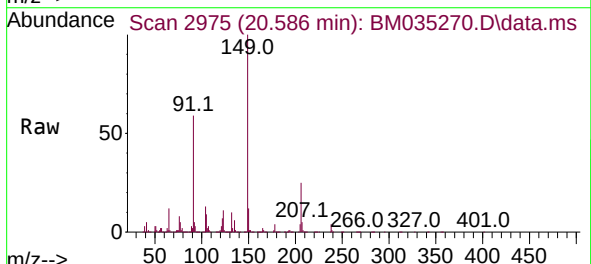
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

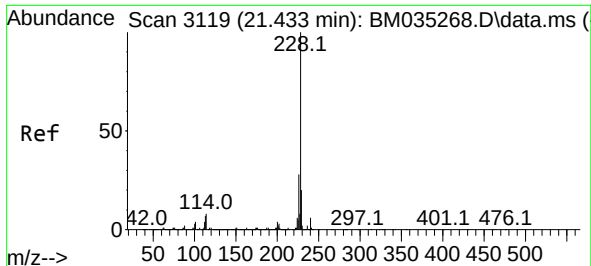
Tgt Ion:244 Resp: 5023131
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 8.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.424 ng
 RT: 20.586 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BM035270.D
 Acq: 26 May 2022 16:20

Tgt Ion:149 Resp: 1218417
 Ion Ratio Lower Upper
 149 100
 91 58.8 56.6 85.0
 206 24.7 15.4 23.0#

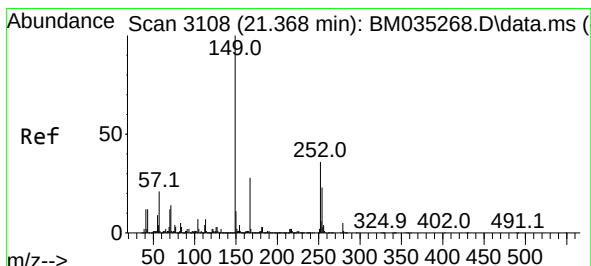
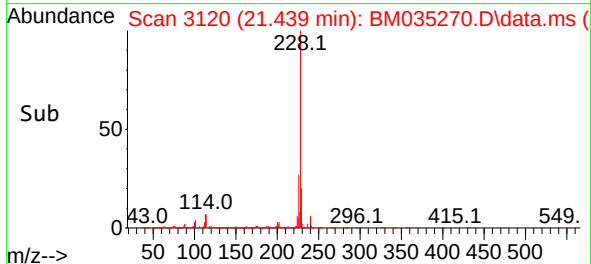
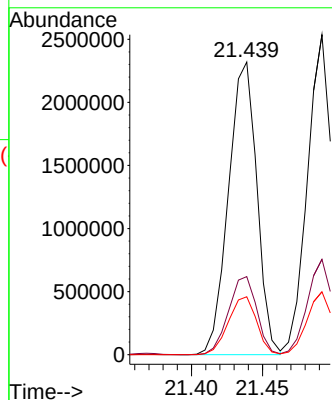
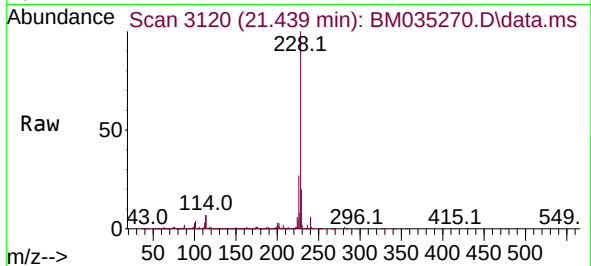




#81
Benzo(a)anthracene
Concen: 55.806 ng
RT: 21.439 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

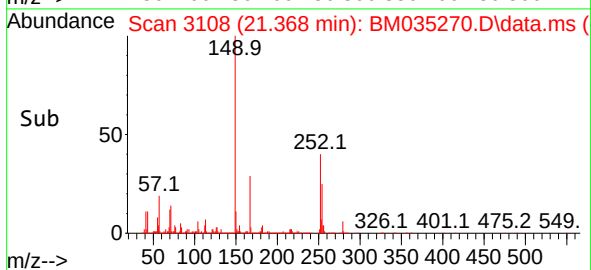
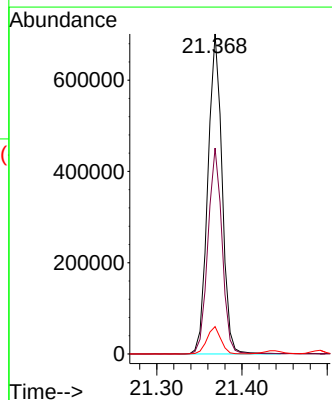
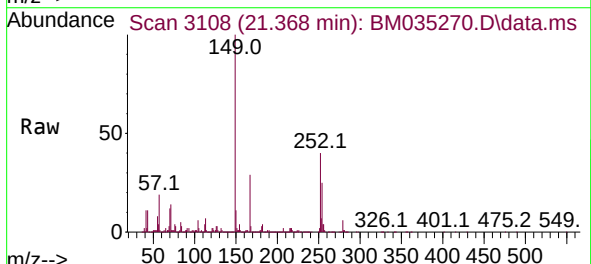
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

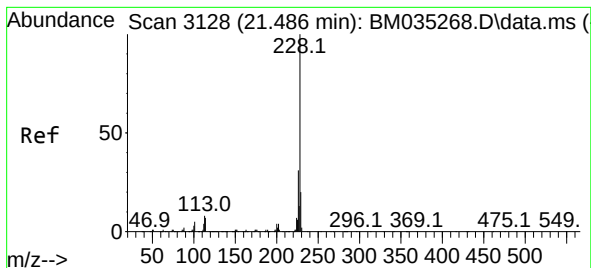
Tgt Ion:228 Resp: 3227865
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 48.013 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:252 Resp: 809420
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 8.6 9.4 14.0#





#83

Chrysene

Concen: 55.286 ng

RT: 21.492 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

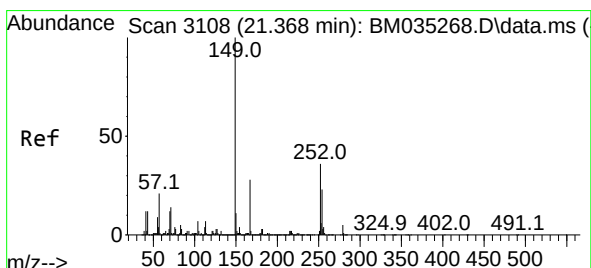
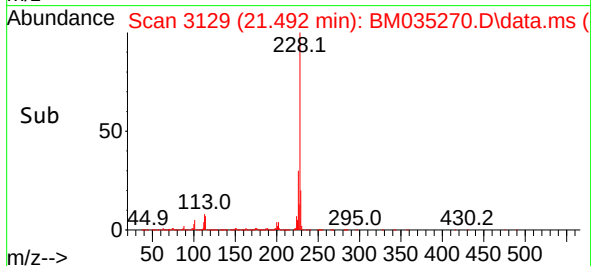
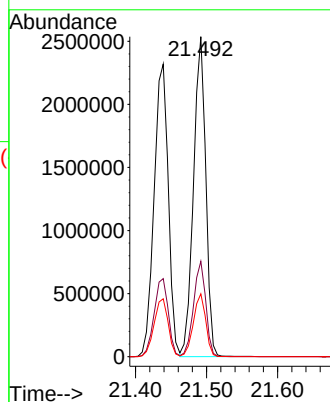
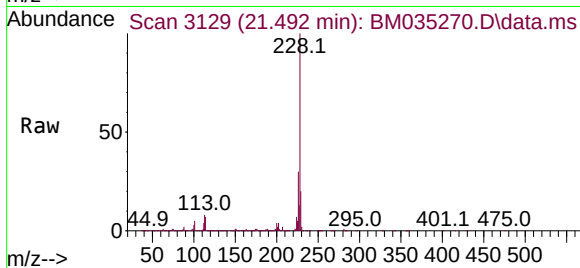
Tgt Ion:228 Resp: 3054430

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.392 ng

RT: 21.368 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

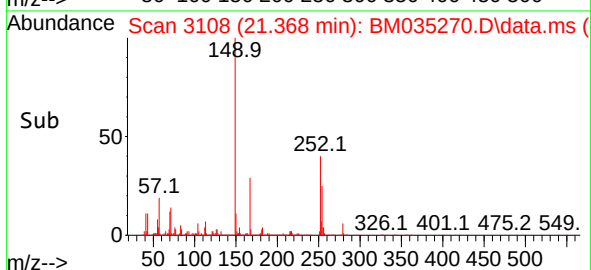
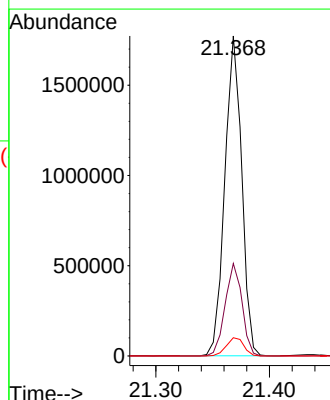
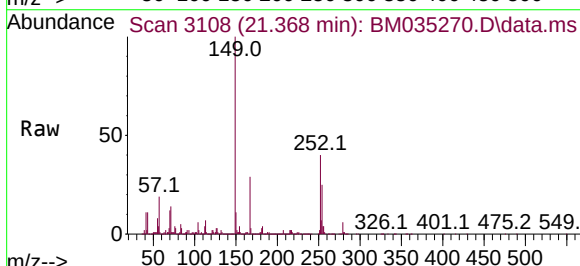
Tgt Ion:149 Resp: 1833640

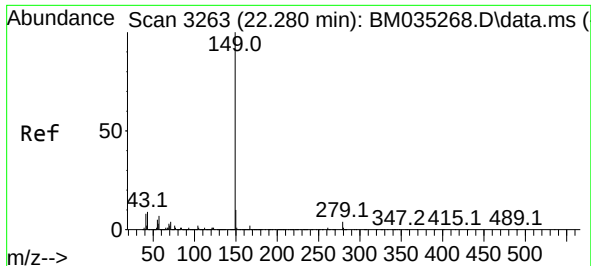
Ion Ratio Lower Upper

149 100

167 28.9 21.1 31.7

279 5.7 2.8 4.2#

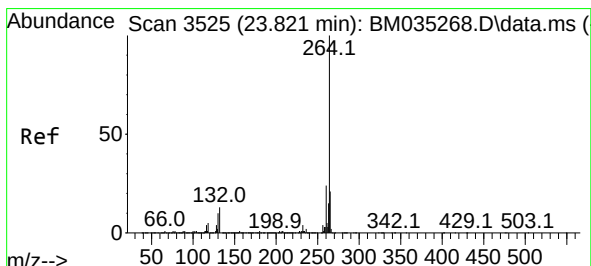
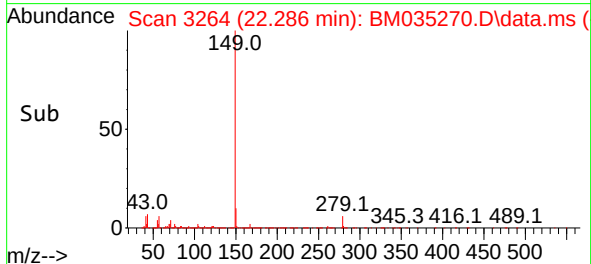
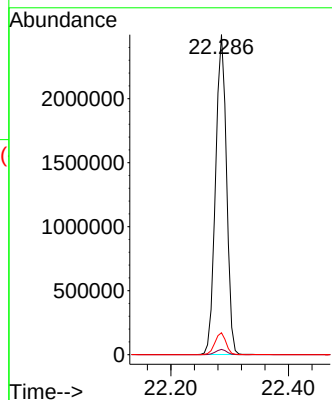
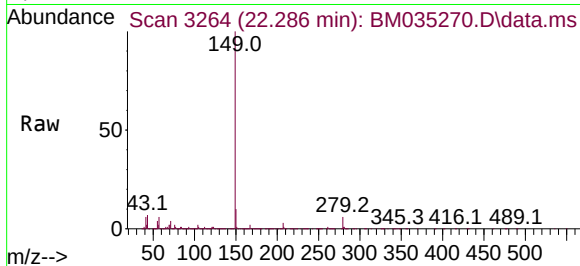




#85
Di-n-octyl phthalate
Concen: 50.638 ng
RT: 22.286 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

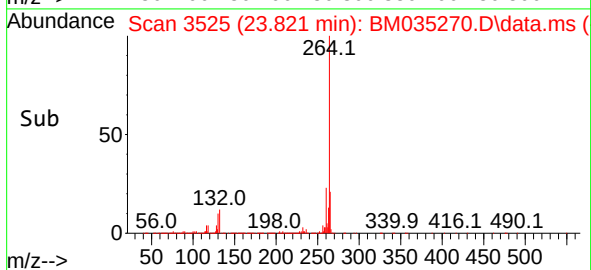
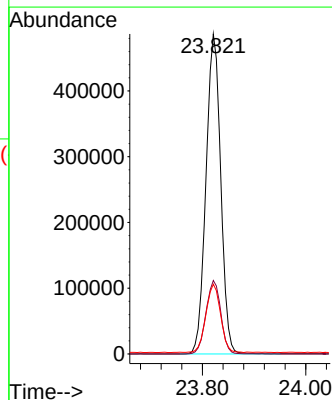
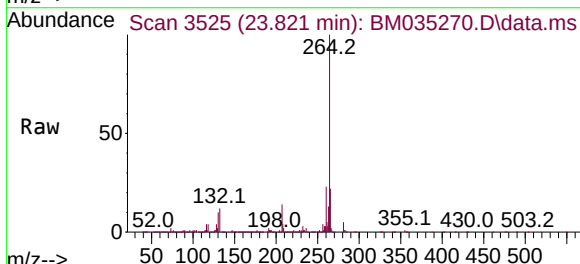
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

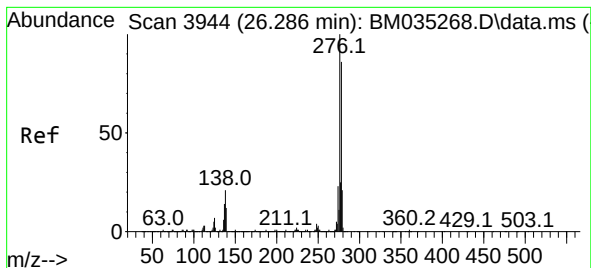
Tgt Ion:149 Resp: 3229856
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.9 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:264 Resp: 963152
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.587 ng

RT: 26.297 min Scan# 3946

Delta R.T. 0.012 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

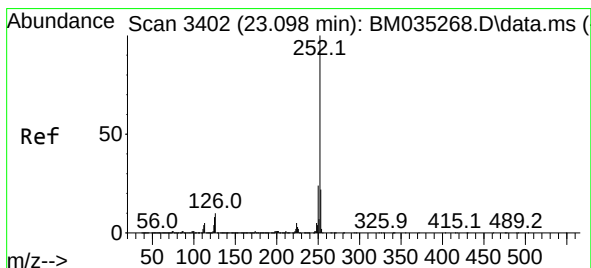
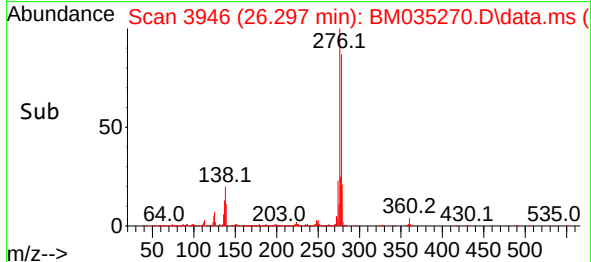
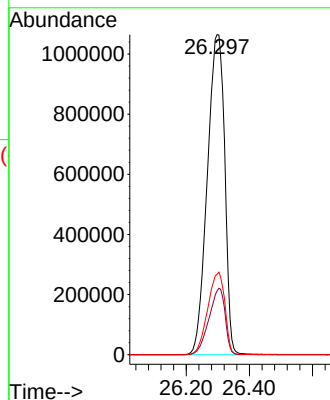
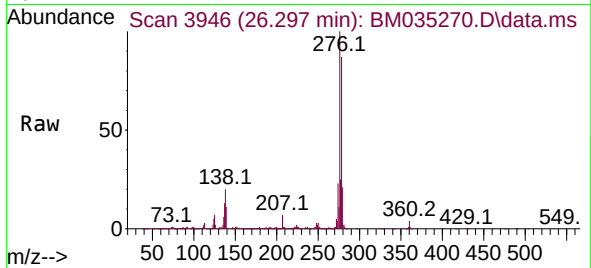
Tgt Ion:276 Resp: 4070516

Ion Ratio Lower Upper

276 100

138 19.2 20.2 30.4#

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 54.303 ng

RT: 23.156 min Scan# 3412

Delta R.T. 0.059 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

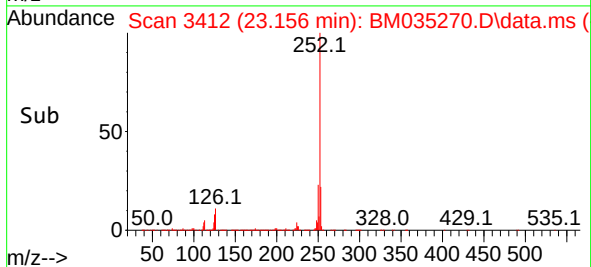
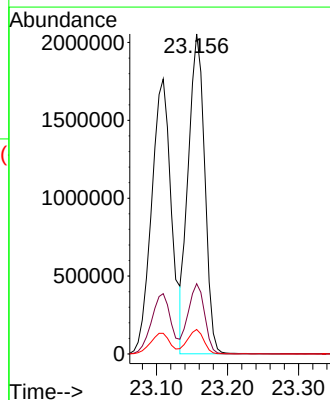
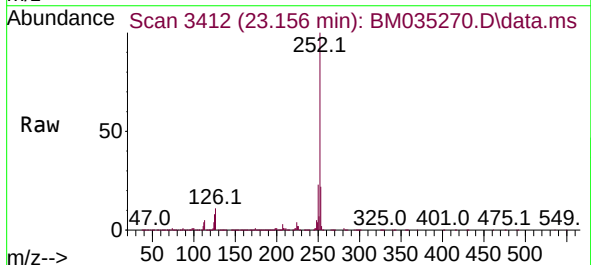
Tgt Ion:252 Resp: 3289604

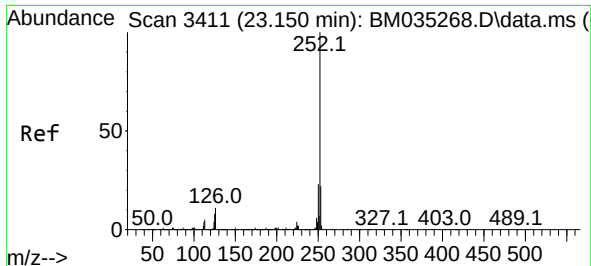
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 7.7 7.6 11.4

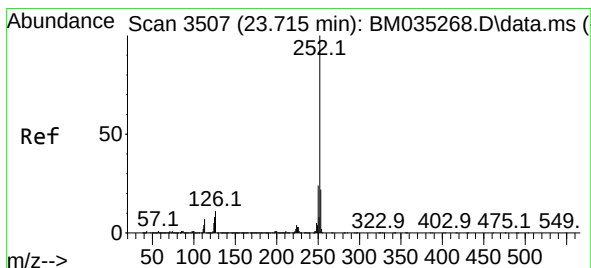
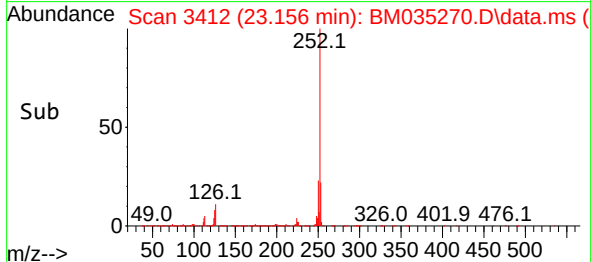
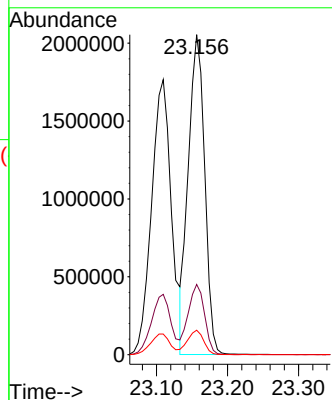
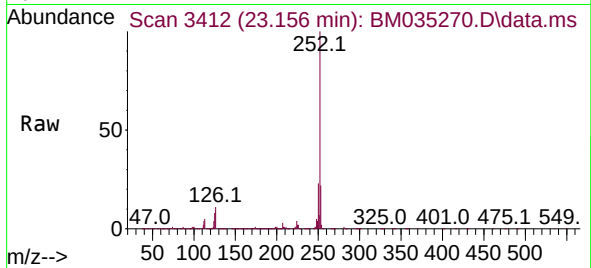




#89
Benzo(k)fluoranthene
Concen: 53.644 ng
RT: 23.156 min Scan# 3411
Delta R.T. 0.006 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

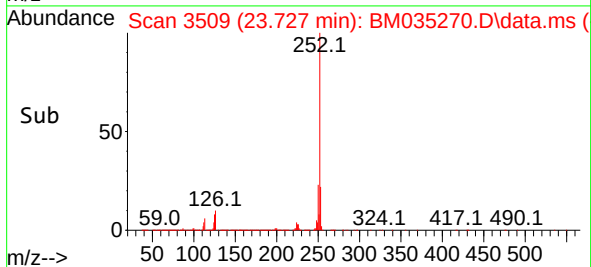
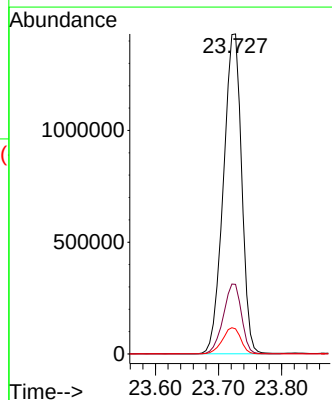
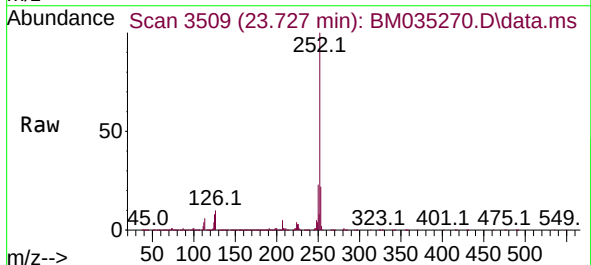
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

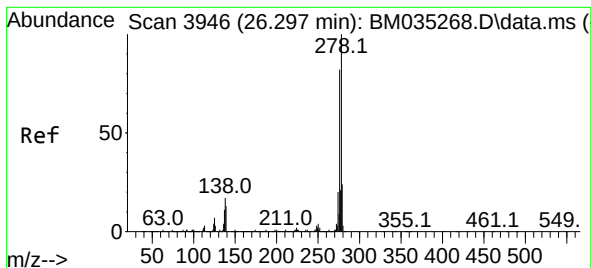
Tgt Ion:252 Resp: 3289604
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 57.120 ng
RT: 23.727 min Scan# 3509
Delta R.T. 0.012 min
Lab File: BM035270.D
Acq: 26 May 2022 16:20

Tgt Ion:252 Resp: 2874710
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.9 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 55.575 ng

RT: 26.315 min Scan# 3949

Delta R.T. 0.018 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

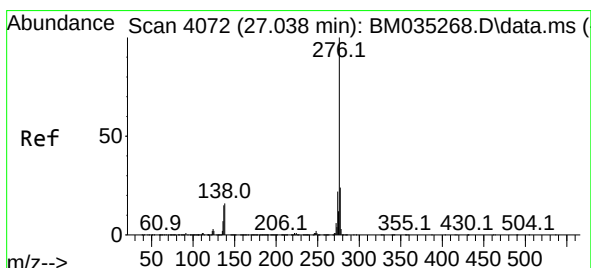
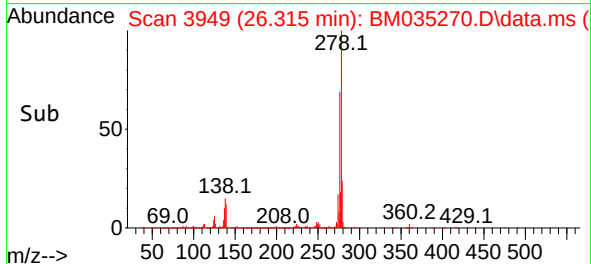
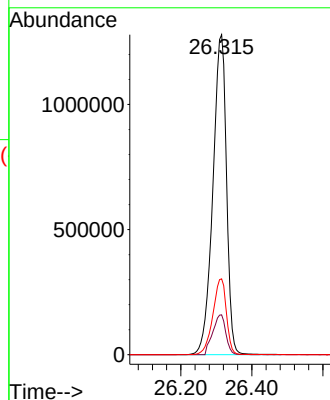
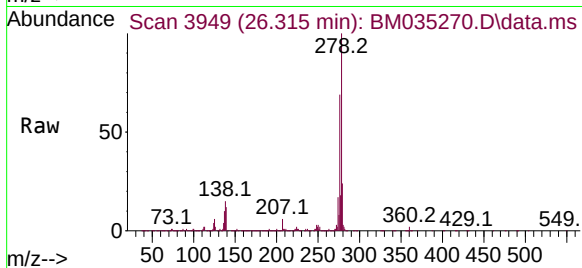
Tgt Ion:278 Resp: 3413720

Ion Ratio Lower Upper

278 100

139 12.4 12.9 19.3#

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 55.015 ng

RT: 27.056 min Scan# 4075

Delta R.T. 0.018 min

Lab File: BM035270.D

Acq: 26 May 2022 16:20

Tgt Ion:276 Resp: 3247031

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 16.0 17.6 26.4#

