

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035278.D
 Acq On : 26 May 2022 21:17
 Operator : CG/JU
 Sample : N3028-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1-1-5FTMSD

Quant Time: May 27 03:35:37 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 18:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	105847	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	438636	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	305311	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	667817	20.000	ng	# 0.00
76) Chrysene-d12	21.445	240	740950	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	790879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	879418	160.574	ng	0.01
7) Phenol-d6	7.063	99	1055595	138.824	ng	0.00
23) Nitrobenzene-d5	9.045	82	787921	103.548	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	816102	163.459	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2448347	113.938	ng	0.00
79) Terphenyl-d14	19.892	244	4258874	112.562	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	78029	39.665	ng	# 38
3) Pyridine	3.781	79	191882	34.099	ng	88
4) n-Nitrosodimethylamine	3.681	42	119105	46.057	ng	82
6) Aniline	7.210	93	270251	32.688	ng	97
8) 2-Chlorophenol	7.451	128	373620	56.942	ng	90
9) Benzaldehyde	7.022	77	157573	43.496	ng	88
10) Phenol	7.087	94	358505	48.625	ng	96
11) bis(2-Chloroethyl)ether	7.310	93	306220	53.498	ng	90
12) 1,3-Dichlorobenzene	7.916	146	377127	50.858	ng	97
13) 1,4-Dichlorobenzene	7.916	146	377127	49.117	ng	98
14) 1,2-Dichlorobenzene	8.234	146	372390	48.932	ng	99
15) Benzyl Alcohol	8.128	79	319230	55.787	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.410	45	333853	46.564	ng	92
17) 2-Methylphenol	8.334	107	288894	53.406	ng	96
18) Hexachloroethane	8.963	117	124391	47.929	ng	# 84
19) n-Nitroso-di-n-propyla...	8.698	70	254610	51.730	ng	87
20) 3+4-Methylphenols	8.663	107	397242	52.211	ng	95
22) Acetophenone	8.710	105	543142	52.762	ng	# 91
24) Nitrobenzene	9.087	77	368808	53.128	ng	95
25) Isophorone	9.622	82	720939	57.483	ng	# 94
26) 2-Nitrophenol	9.798	139	219324	55.881	ng	# 88
27) 2,4-Dimethylphenol	9.869	122	339731	62.612	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	438796	53.110	ng	99
29) 2,4-Dichlorophenol	10.339	162	413364	58.027	ng	96
30) 1,2,4-Trichlorobenzene	10.545	180	429002	52.416	ng	99
31) Naphthalene	10.734	128	1139425	52.831	ng	100
32) Benzoic acid	10.045	122	245123	46.393	ng	94
33) 4-Chloroaniline	10.851	127	146775	16.050	ng	95
34) Hexachlorobutadiene	11.022	225	284418	52.454	ng	97
35) Caprolactam	11.651	113	48347	21.178	ng	# 79
36) 4-Chloro-3-methylphenol	11.981	107	396950	53.660	ng	98
37) 2-Methylnaphthalene	12.345	142	870087	53.734	ng	98
38) 1-Methylnaphthalene	12.563	142	844145	52.929	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	563869	58.095	ng	# 96
41) Hexachlorocyclopentadiene	12.698	237	733225	151.241	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	378564	58.176	ng	98

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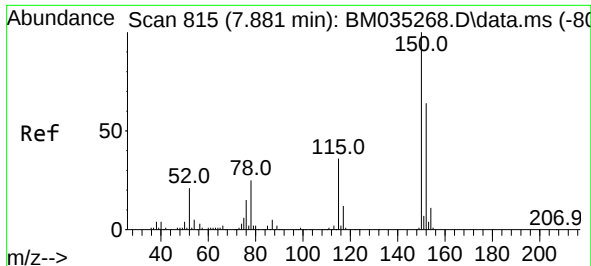
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	410484	58.064	ng	# 92
46) 1,1'-Biphenyl	13.357	154	1237741	56.827	ng	98
47) 2-Chloronaphthalene	13.398	162	961950	56.914	ng	98
48) 2-Nitroaniline	13.604	65	232706	53.689	ng	# 80
49) Acenaphthylene	14.245	152	1545042	59.086	ng	100
50) Dimethylphthalate	13.986	163	1272369	55.148	ng	99
51) 2,6-Dinitrotoluene	14.098	165	284296	58.694	ng	# 81
52) Acenaphthene	14.586	154	890787	56.099	ng	99
53) 3-Nitroaniline	14.427	138	173723	36.136	ng	93
54) 2,4-Dinitrophenol	14.639	184	383309	97.868	ng	# 78
55) Dibenzofuran	14.922	168	1489076	54.352	ng	94
56) 4-Nitrophenol	14.751	139	401397	98.051	ng	# 83
57) 2,4-Dinitrotoluene	14.892	165	390763	57.207	ng	# 82
58) Fluorene	15.569	166	1209568	54.839	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	372302	54.160	ng	# 82
60) Diethylphthalate	15.345	149	1255892	53.711	ng	97
61) 4-Chlorophenyl-phenyle...	15.563	204	684969	55.909	ng	90
62) 4-Nitroaniline	15.592	138	250427	48.679	ng	95
63) Azobenzene	15.857	77	914248	51.277	ng	90
65) 4,6-Dinitro-2-methylph...	15.657	198	234961	47.419	ng	79
66) n-Nitrosodiphenylamine	15.780	169	1067640	57.640	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	451859	58.613	ng	# 88
68) Hexachlorobenzene	16.574	284	514467	59.041	ng	# 86
69) Atrazine	16.733	200	423067	60.301	ng	96
70) Pentachlorophenol	16.921	266	665456	123.028	ng	98
71) Phenanthrene	17.310	178	1918122	55.666	ng	99
72) Anthracene	17.398	178	1935607	57.021	ng	99
73) Carbazole	17.668	167	1720935	52.365	ng	98
74) Di-n-butylphthalate	18.239	149	2151243	55.700	ng	99
75) Fluoranthene	19.321	202	2320526	53.890	ng	97
77) Benzidine	19.504	184	182781	15.734	ng	99
78) Pyrene	19.686	202	2387164	54.974	ng	100
80) Butylbenzylphthalate	20.586	149	954804	54.157	ng	# 85
81) Benzo(a)anthracene	21.433	228	2524681	54.624	ng	99
82) 3,3'-Dichlorobenzidine	21.362	252	668784	57.838	ng	# 98
83) Chrysene	21.486	228	2369165	53.703	ng	99
84) Bis(2-ethylhexyl)phtha...	21.362	149	1494485	56.346	ng	# 96
85) Di-n-octyl phthalate	22.280	149	2614272	57.750	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.285	276	2965784	56.704	ng	# 94
88) Benzo(b)fluoranthene	23.103	252	2743348	58.403	ng	# 98
89) Benzo(k)fluoranthene	23.150	252	2744699	58.722	ng	# 98
90) Benzo(a)pyrene	23.715	252	2592290	66.490	ng	# 98
91) Dibenzo(a,h)anthracene	26.297	278	2642058	60.339	ng	# 96
92) Benzo(g,h,i)perylene	27.038	276	2498191	59.348	ng	# 94

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

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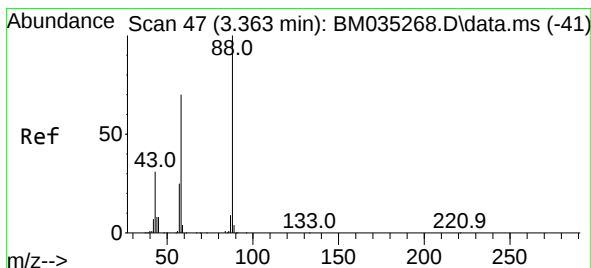
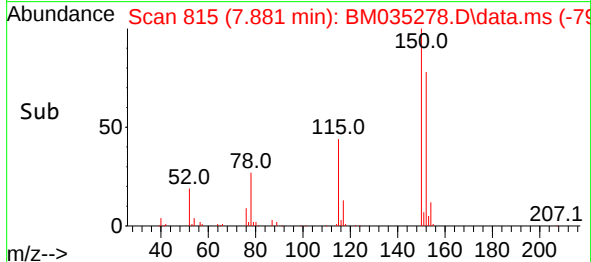
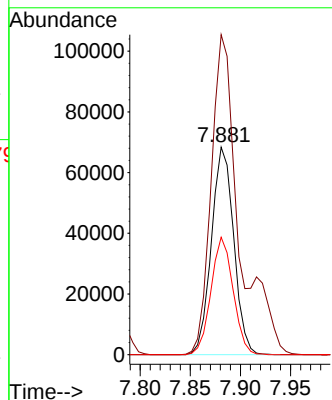
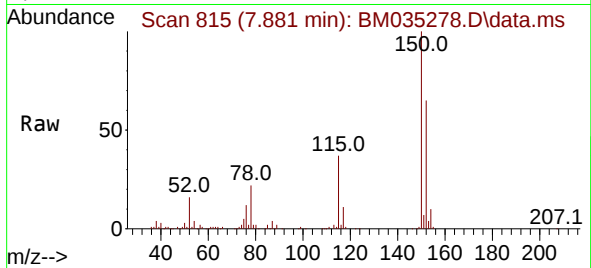




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

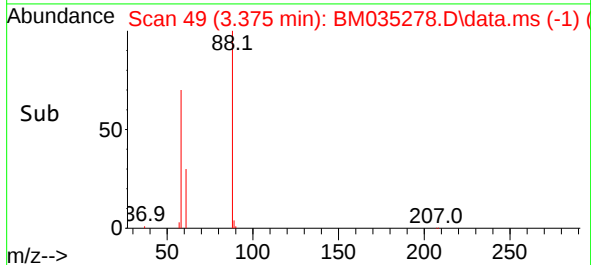
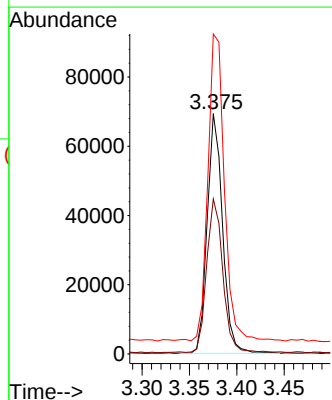
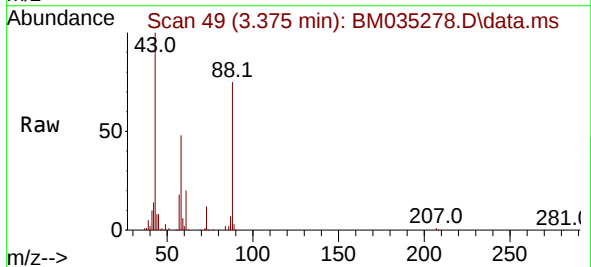
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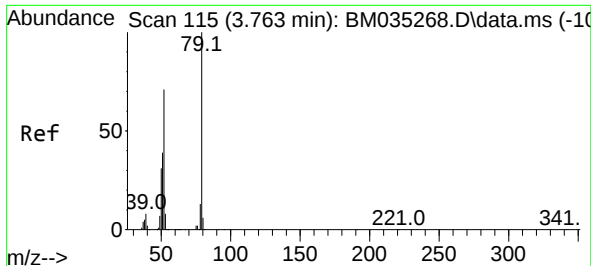
Tgt Ion:152 Resp: 105847
Ion Ratio Lower Upper
152 100
150 154.2 124.9 187.3
115 56.6 47.9 71.9



#2
1,4-Dioxane
Concen: 39.665 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.012 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion: 88 Resp: 78029
Ion Ratio Lower Upper
88 100
58 67.8 62.3 93.5
43 137.2 28.7 43.1#

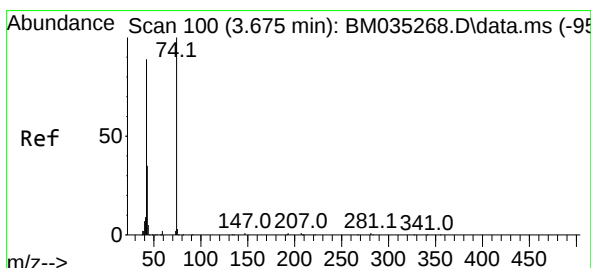
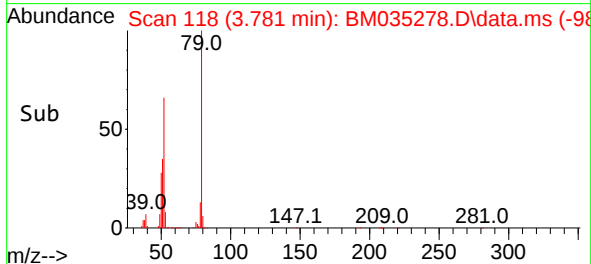
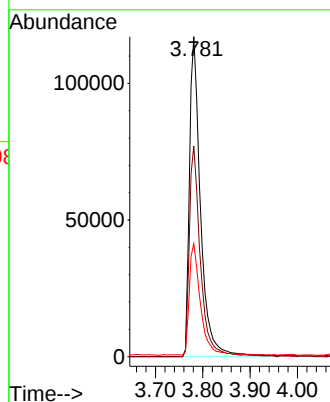
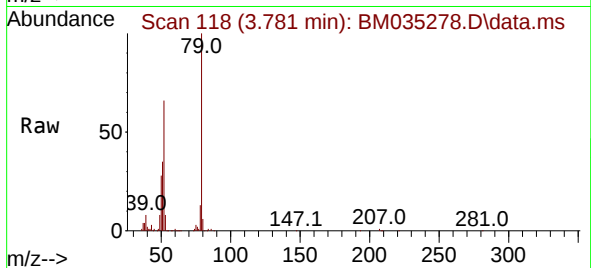




#3
Pyridine
Concen: 34.099 ng
RT: 3.781 min Scan# 115
Delta R.T. 0.018 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

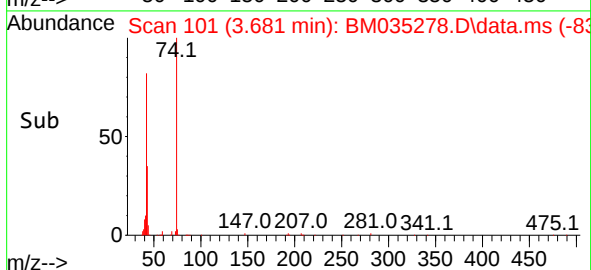
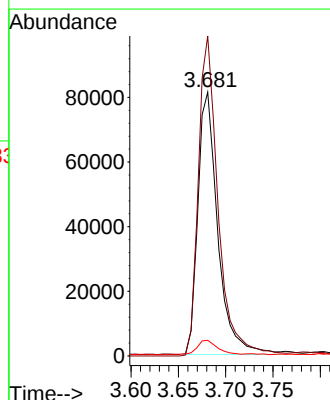
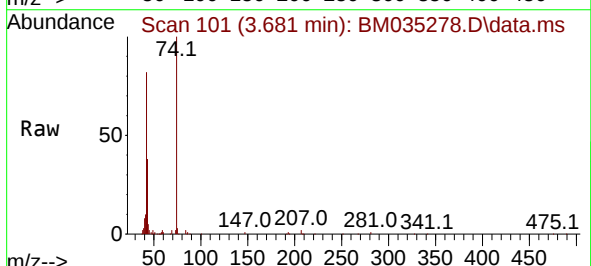
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ClientSampleId :
TP-1-1-5FTMSD

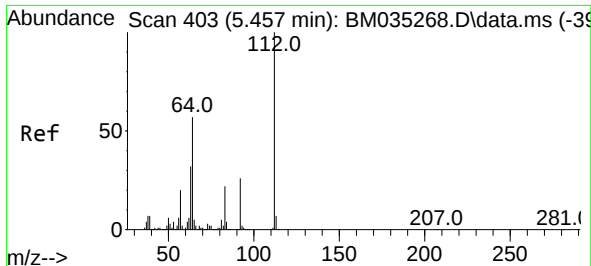
Tgt Ion: 79 Resp: 191882
Ion Ratio Lower Upper
79 100
52 65.8 61.9 92.9
51 35.3 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 46.057 ng
RT: 3.681 min Scan# 101
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion: 42 Resp: 119105
Ion Ratio Lower Upper
42 100
74 121.3 81.6 122.4
44 5.9 5.2 7.8

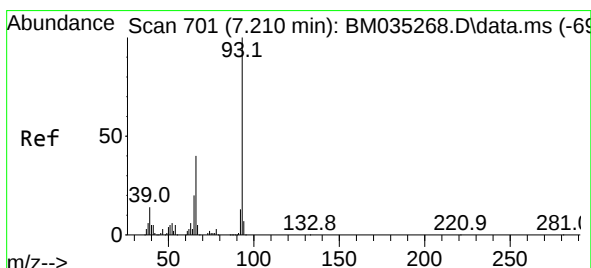
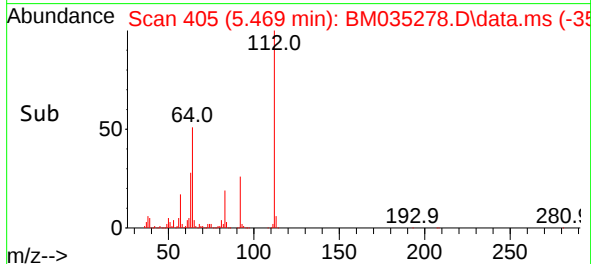
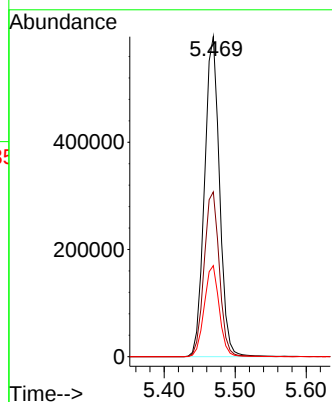
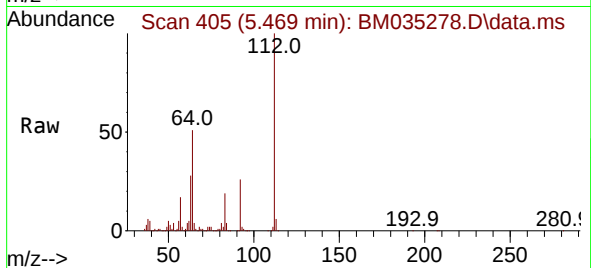




#5
2-Fluorophenol
Concen: 160.574 ng
RT: 5.469 min Scan# 403
Delta R.T. 0.012 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

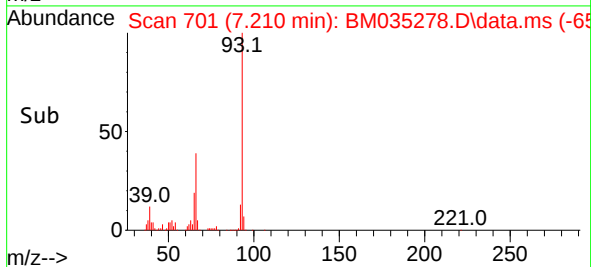
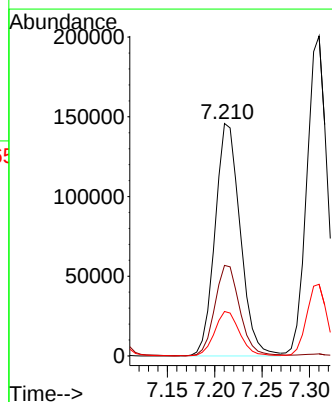
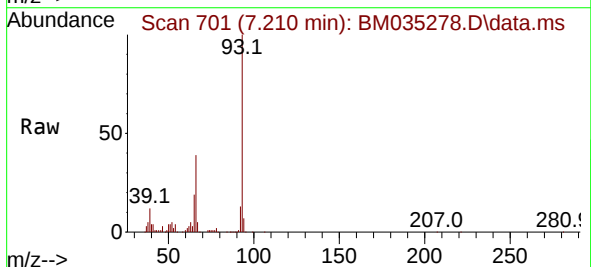
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ClientSampleId :
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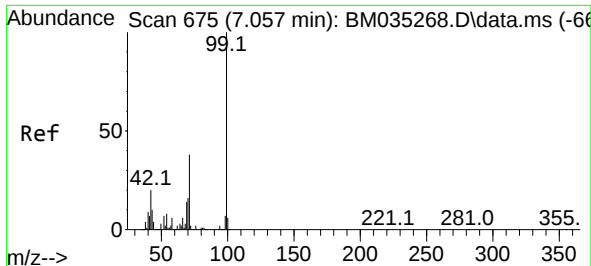
Tgt Ion:112 Resp: 879418
Ion Ratio Lower Upper
112 100
64 51.5 47.8 71.6
63 28.4 26.6 40.0



#6
Aniline
Concen: 32.688 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion: 93 Resp: 270251
Ion Ratio Lower Upper
93 100
66 39.0 32.6 49.0
65 19.1 16.8 25.2

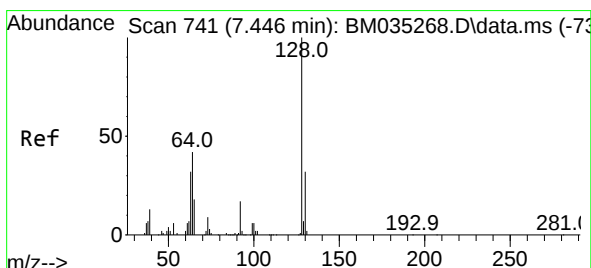
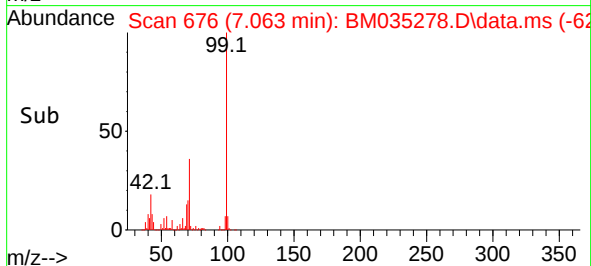
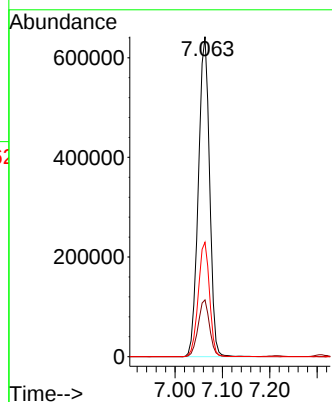
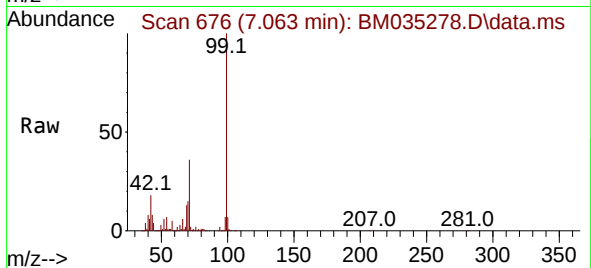




#7
Phenol-d6
Concen: 138.824 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

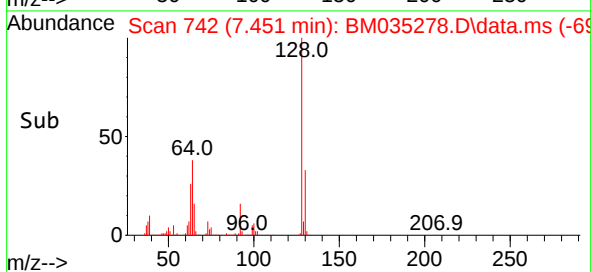
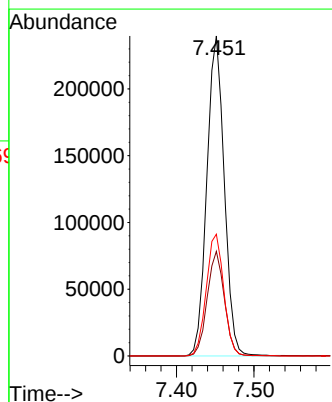
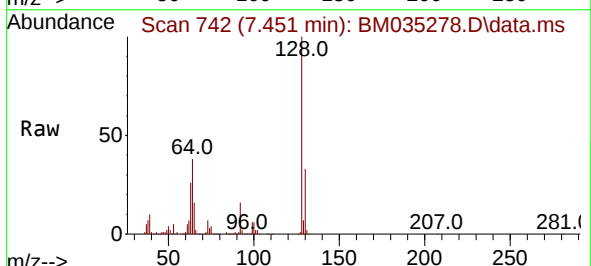
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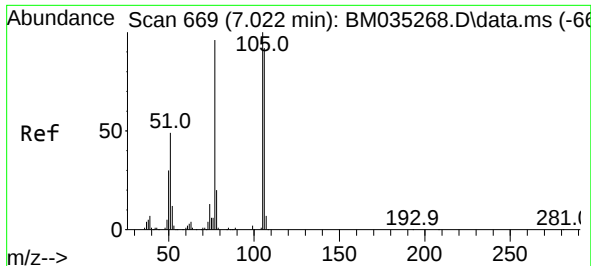
Tgt Ion: 99 Resp: 1055595
Ion Ratio Lower Upper
99 100
42 17.7 18.8 28.2#
71 35.7 30.2 45.2



#8
2-Chlorophenol
Concen: 56.942 ng
RT: 7.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion: 128 Resp: 373620
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 38.0 28.2 68.2

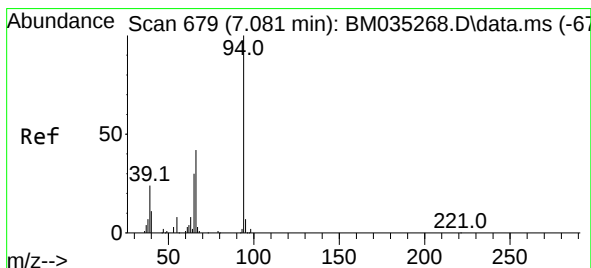
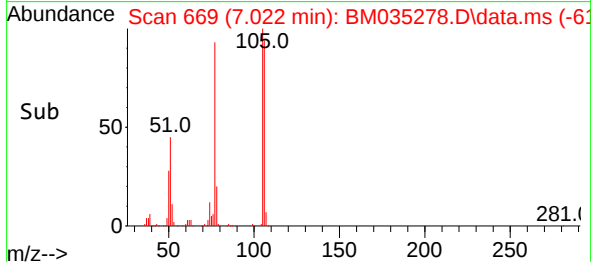
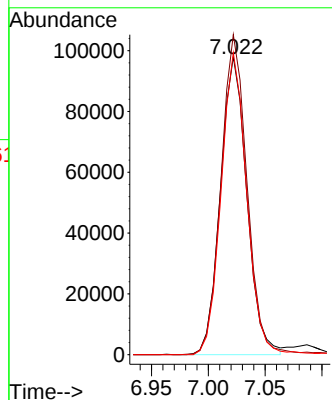
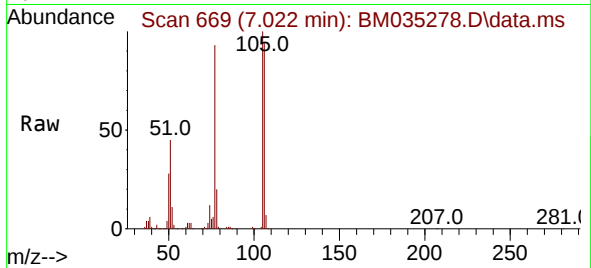




#9
Benzaldehyde
Concen: 43.496 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

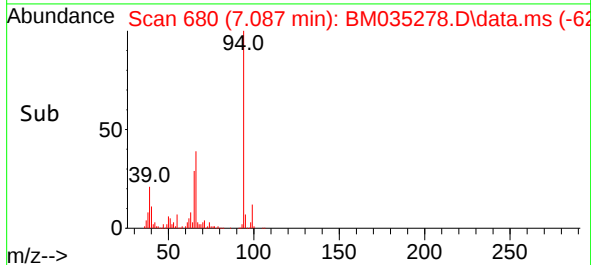
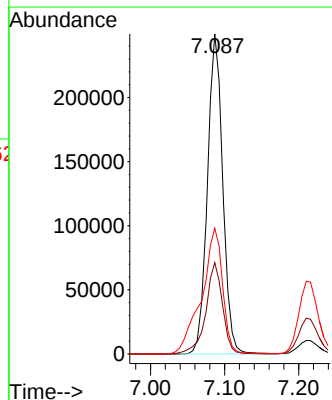
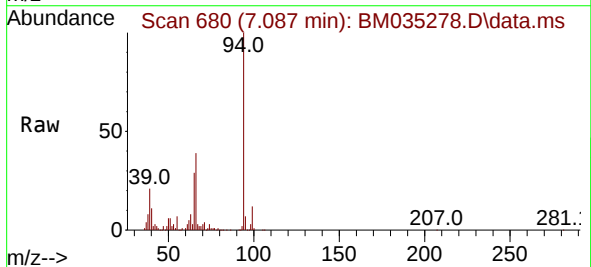
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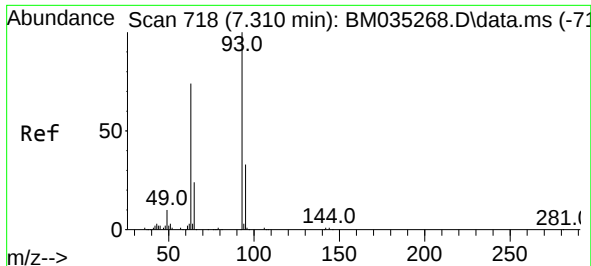
Tgt Ion: 77 Resp: 157573
Ion Ratio Lower Upper
77 100
105 107.5 76.3 116.3
106 101.4 69.0 109.0



#10
Phenol
Concen: 48.625 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion: 94 Resp: 358505
Ion Ratio Lower Upper
94 100
65 28.5 11.4 51.4
66 39.3 21.4 61.4

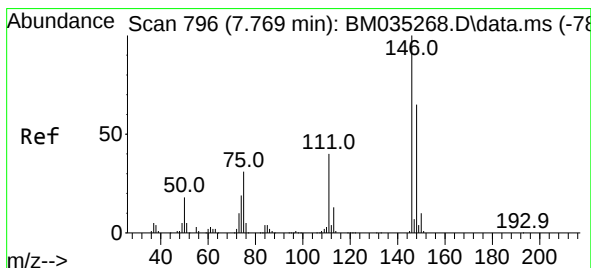
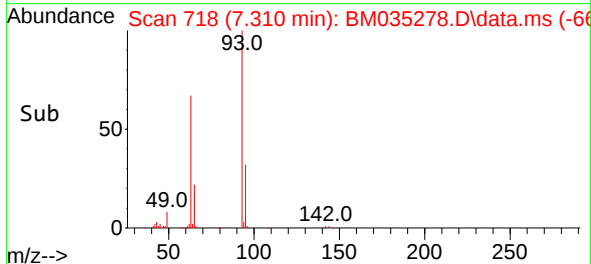
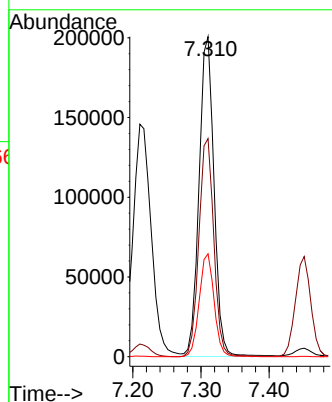
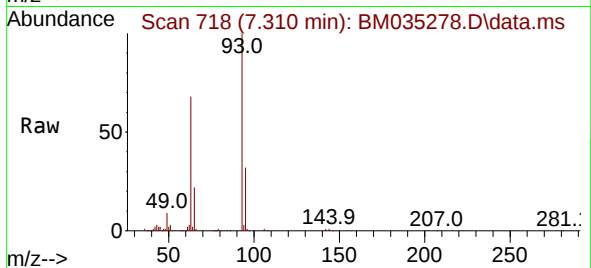




#11
bis(2-Chloroethyl)ether
Concen: 53.498 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

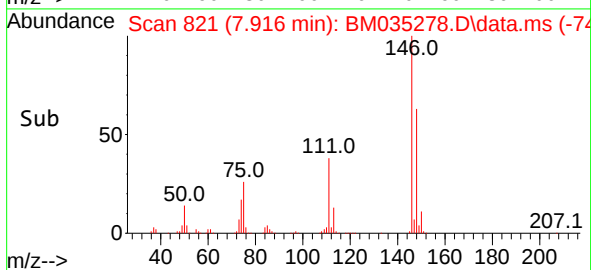
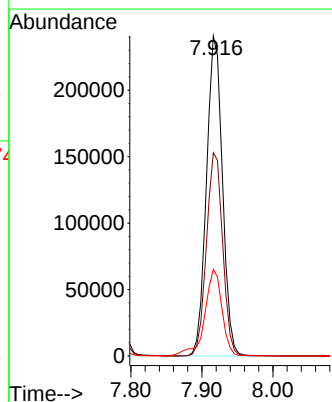
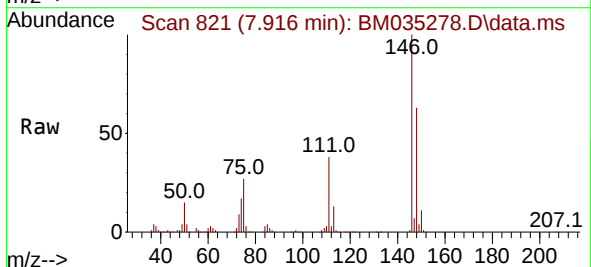
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

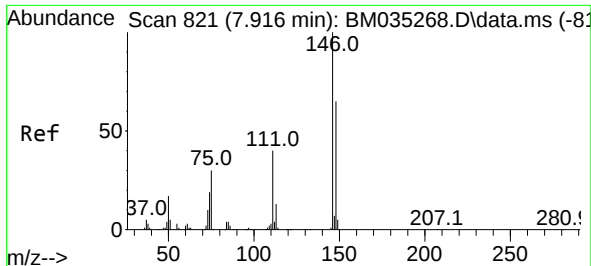
Tgt Ion: 93 Resp: 306220
Ion Ratio Lower Upper
93 100
63 68.2 60.6 100.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 50.858 ng
RT: 7.916 min Scan# 821
Delta R.T. 0.147 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:146 Resp: 377127
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
75 27.0 26.1 39.1

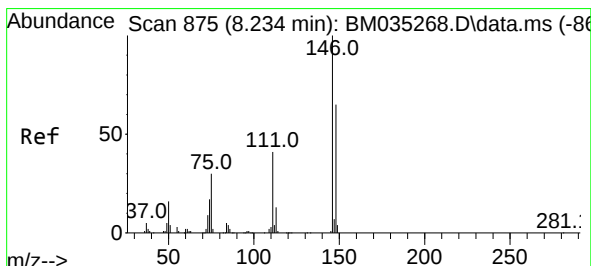
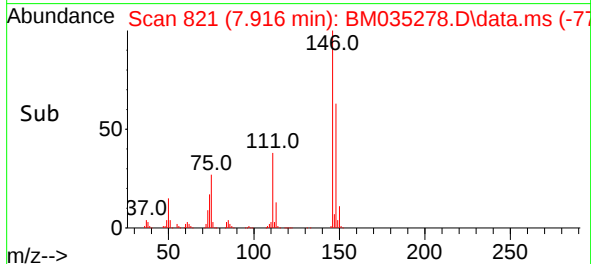
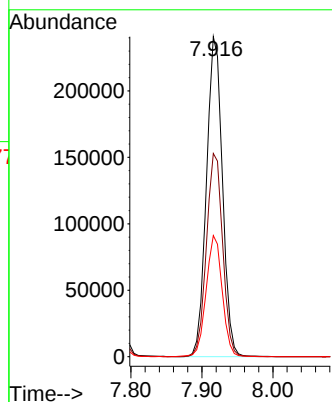
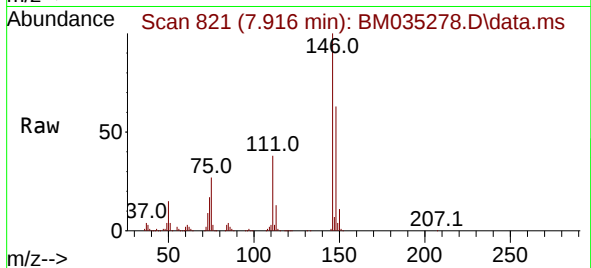




#13
1,4-Dichlorobenzene
Concen: 49.117 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

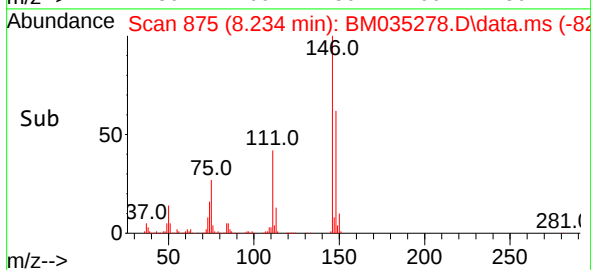
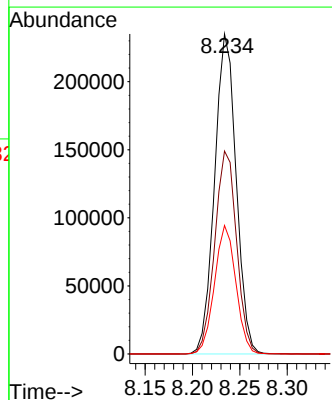
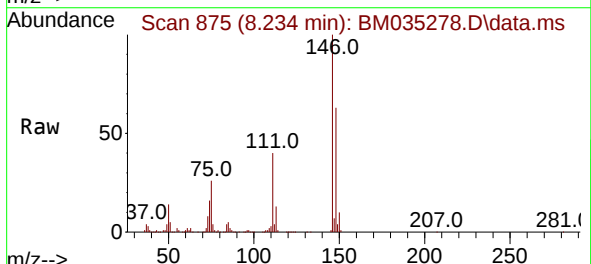
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

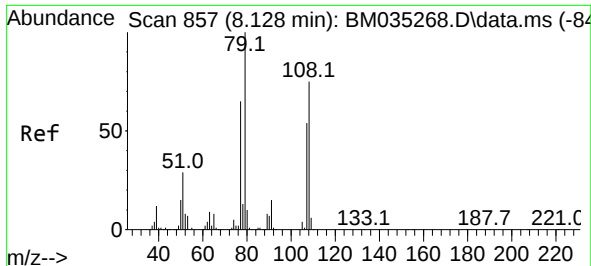
Tgt Ion:146 Resp: 377127
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 37.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 48.932 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:146 Resp: 372390
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 40.2 33.9 50.9

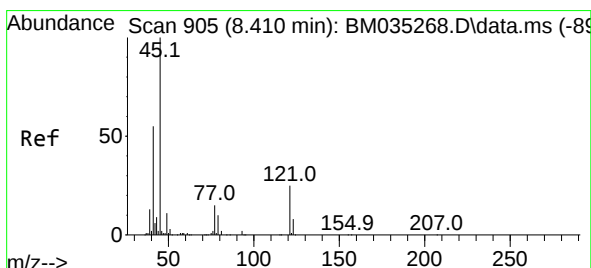
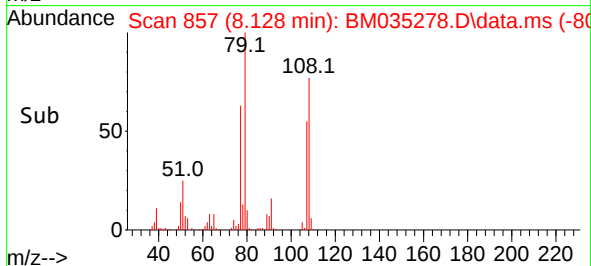
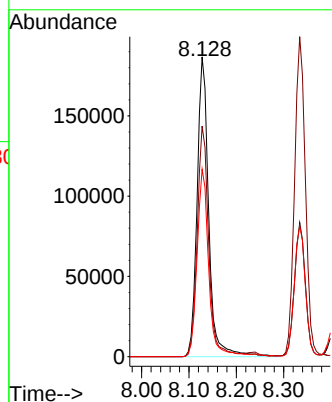
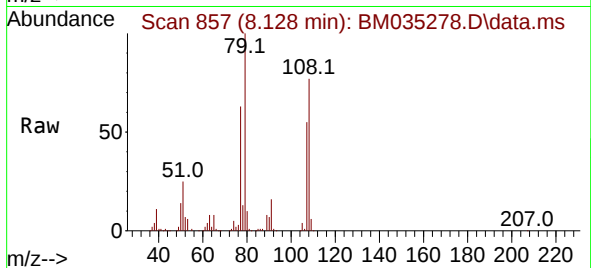




#15
Benzyl Alcohol
Concen: 55.787 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

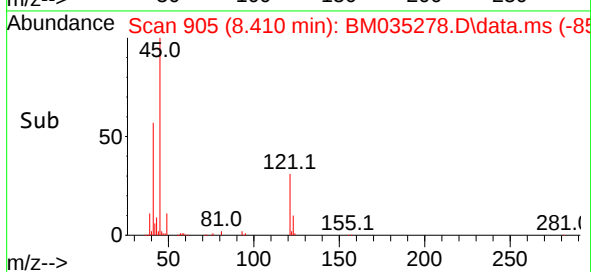
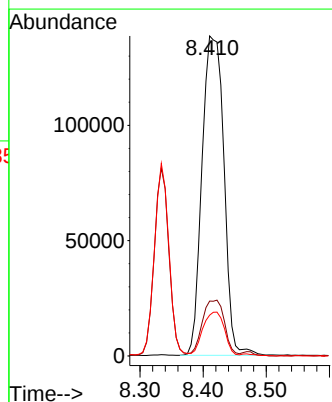
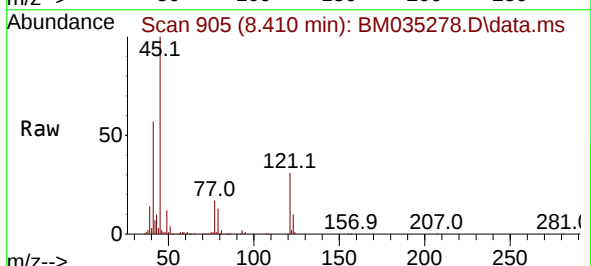
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

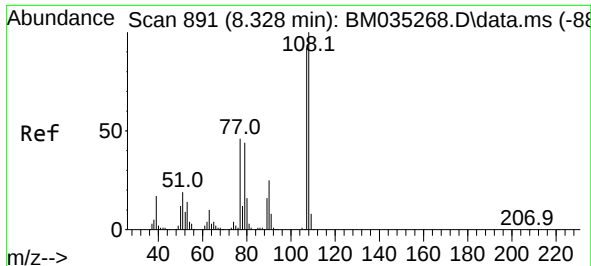
Tgt Ion: 79 Resp: 319230
Ion Ratio Lower Upper
79 100
108 76.9 59.0 88.4
77 62.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.564 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion: 45 Resp: 333853
Ion Ratio Lower Upper
45 100
77 17.1 0.0 33.1
79 12.7 0.0 30.5

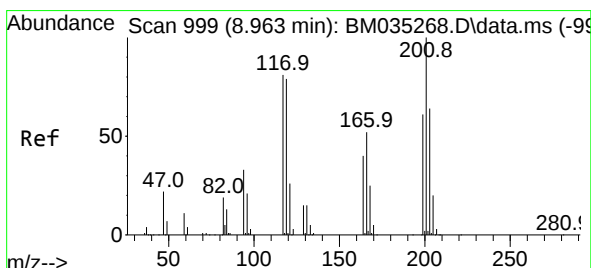
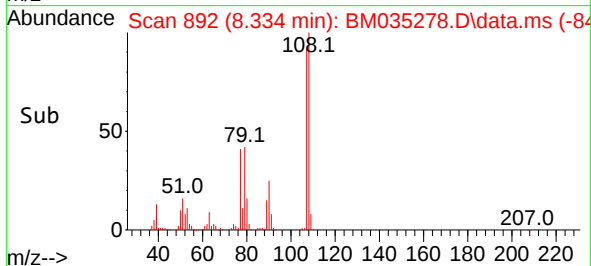
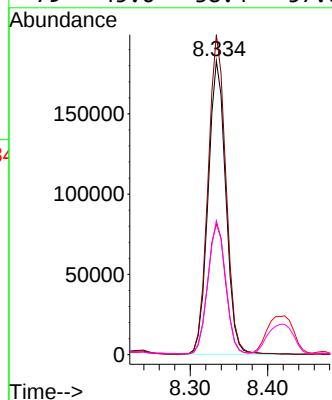
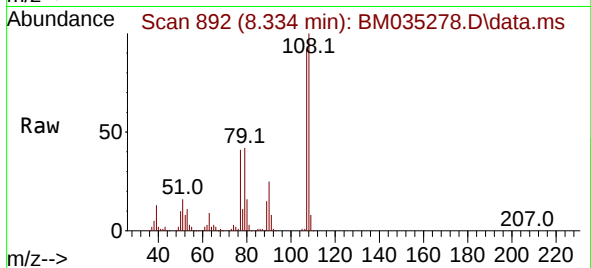




#17
2-Methylphenol
Concen: 53.406 ng
RT: 8.334 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

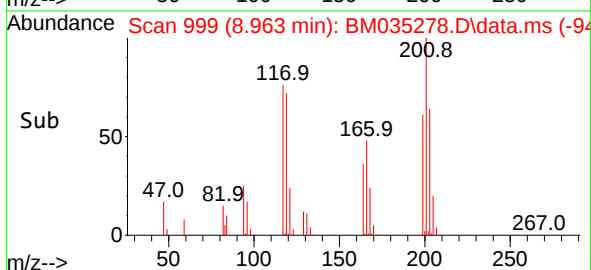
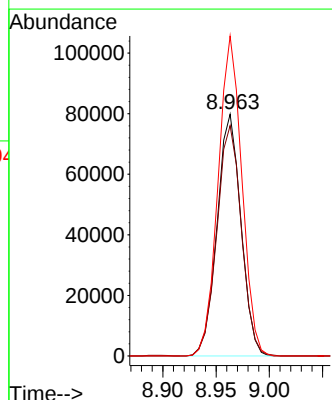
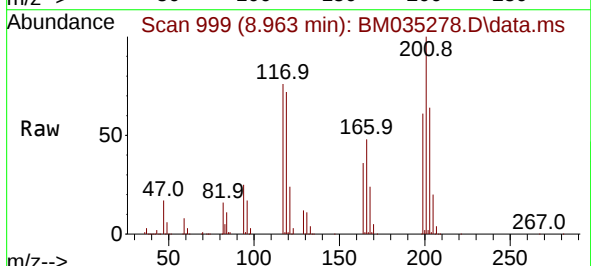
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

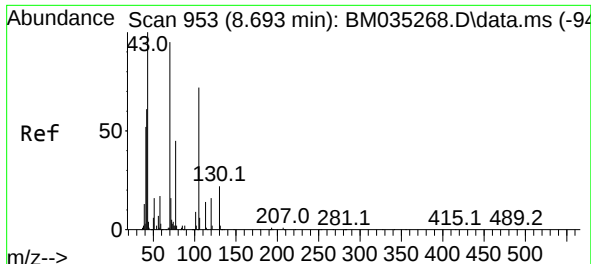
Tgt Ion:107 Resp: 288894
Ion Ratio Lower Upper
107 100
108 108.9 88.7 133.1
77 44.5 40.6 60.8
79 45.6 38.4 57.6



#18
Hexachloroethane
Concen: 47.929 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:117 Resp: 124391
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
201 132.3 81.0 121.4#





#19

n-Nitroso-di-n-propylamine

Concen: 51.730 ng

RT: 8.698 min Scan# 953

Delta R.T. 0.006 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMSD

Tgt Ion: 70 Resp: 254610

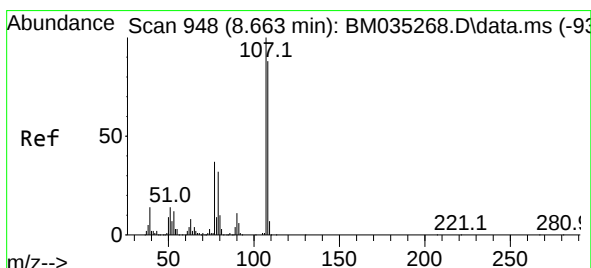
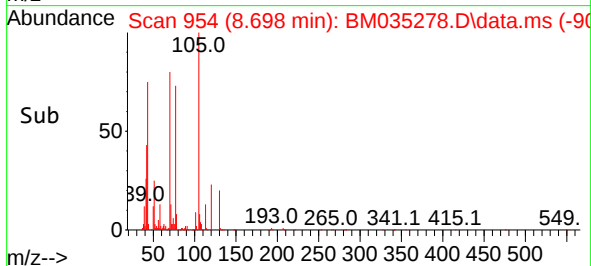
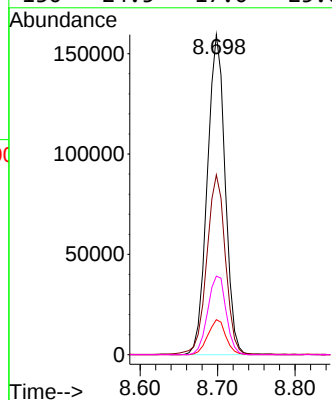
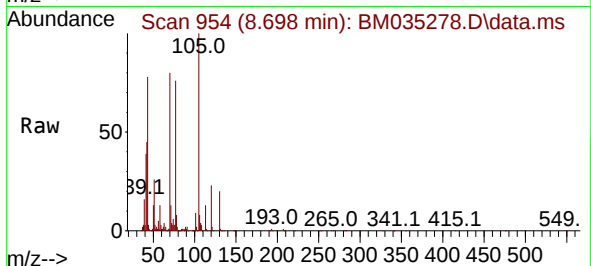
Ion Ratio Lower Upper

70 100

42 56.2 55.4 83.2

101 11.0 7.8 11.6

130 24.5 17.0 25.6



#20

3+4-Methylphenols

Concen: 52.211 ng

RT: 8.663 min Scan# 948

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Tgt Ion: 107 Resp: 397242

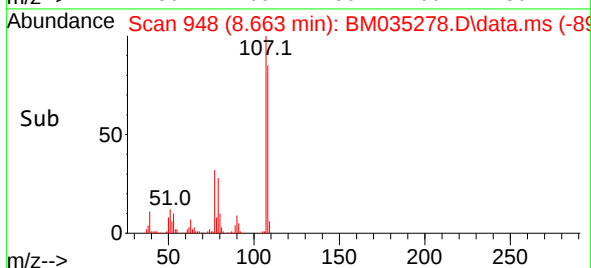
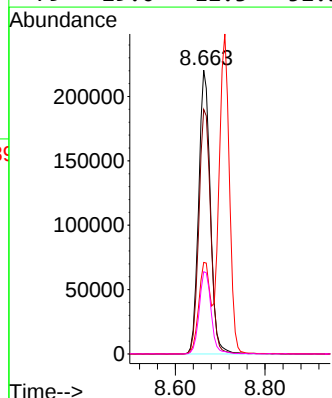
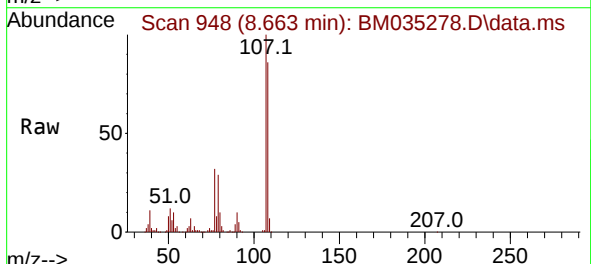
Ion Ratio Lower Upper

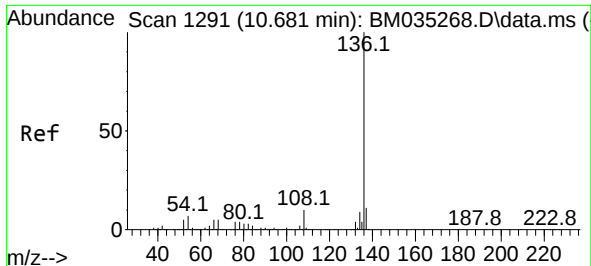
107 100

108 86.1 69.3 109.3

77 32.2 15.8 55.8

79 29.0 12.3 52.3

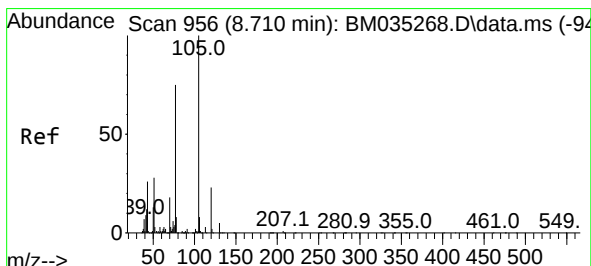
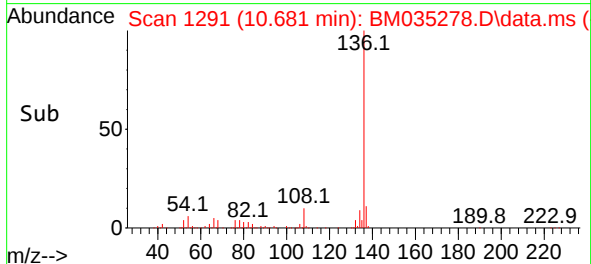
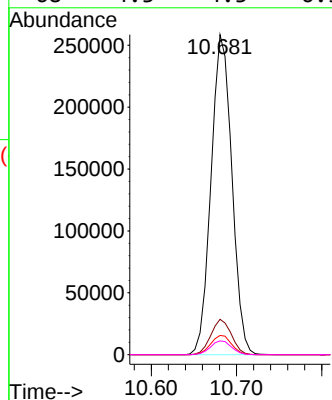
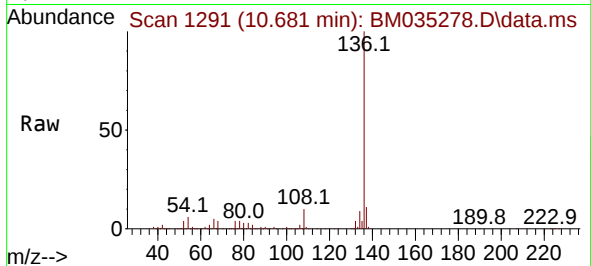




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

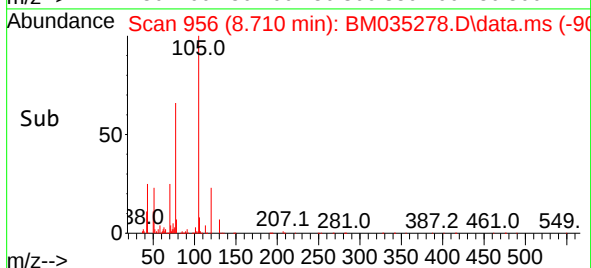
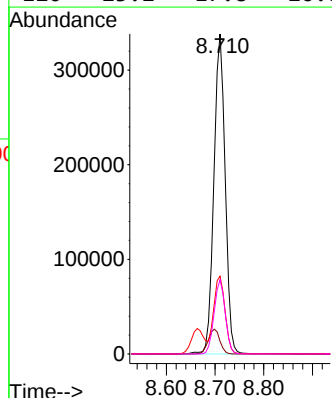
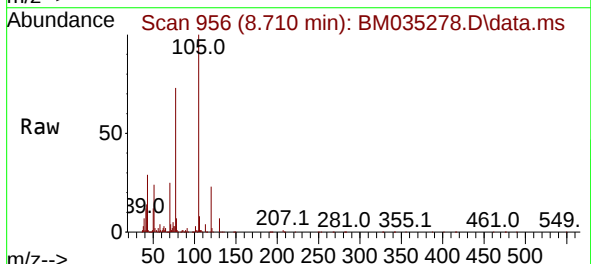
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

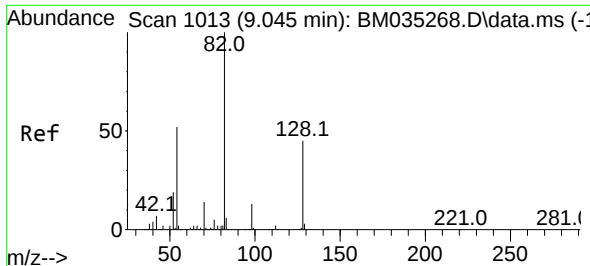
Tgt Ion:136 Resp: 438636
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.0 7.0 10.4#
68 4.3 4.3 6.5#



#22
Acetophenone
Concen: 52.762 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:105 Resp: 543142
Ion Ratio Lower Upper
105 100
71 4.0 5.0 7.4#
51 24.3 25.6 38.4#
120 23.2 17.8 26.8

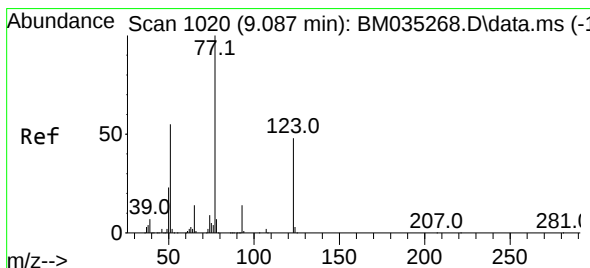
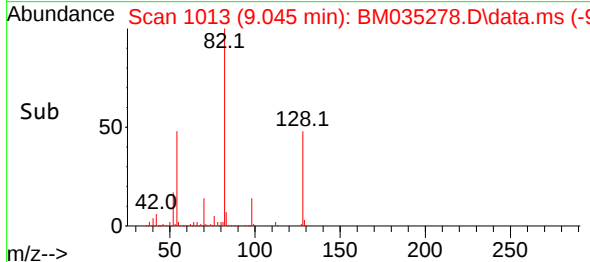
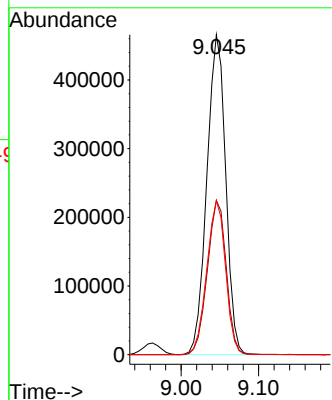
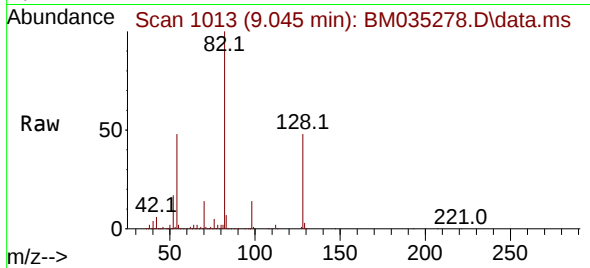




#23
Nitrobenzene-d5
Concen: 103.548 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

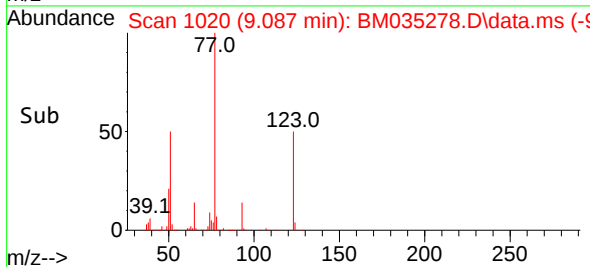
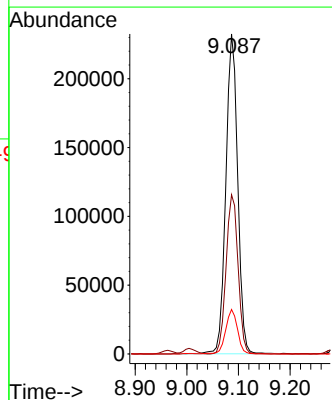
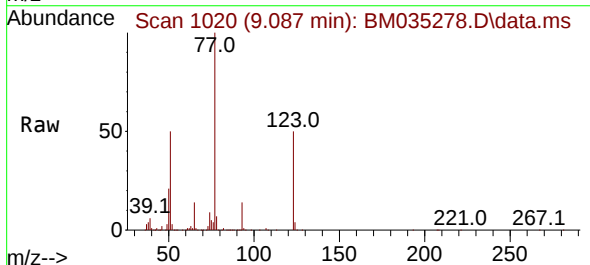
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

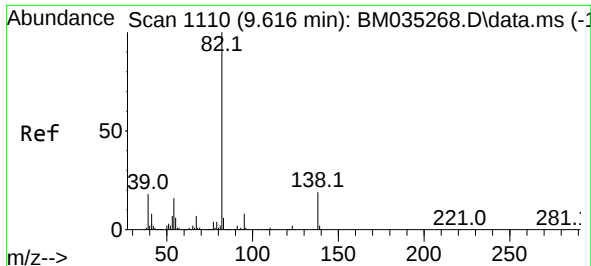
Tgt Ion: 82 Resp: 787921
Ion Ratio Lower Upper
82 100
128 48.3 33.7 50.5
54 48.1 43.2 64.8



#24
Nitrobenzene
Concen: 53.128 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion: 77 Resp: 368808
Ion Ratio Lower Upper
77 100
123 49.7 36.2 54.4
65 13.9 11.4 17.0





#25

Isophorone

Concen: 57.483 ng

RT: 9.622 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMSD

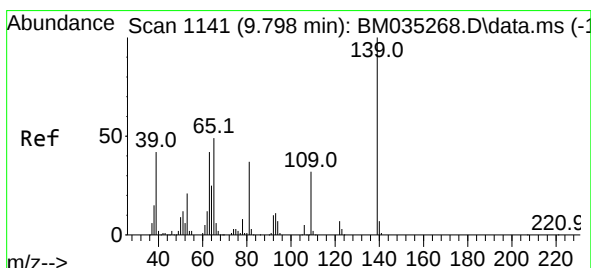
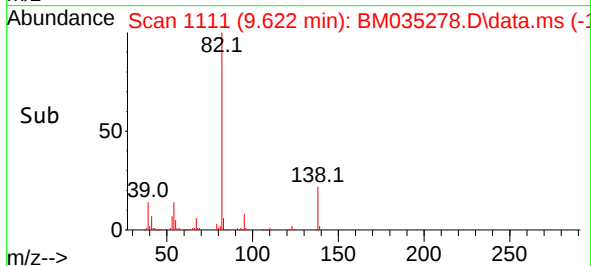
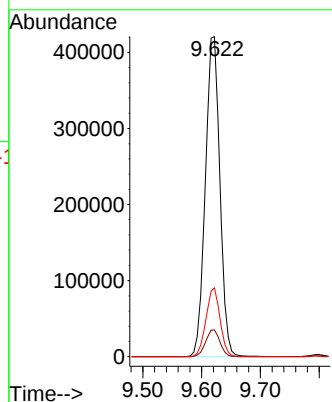
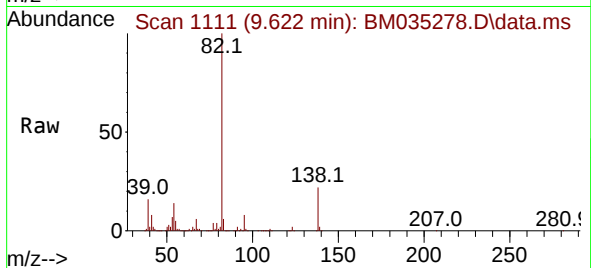
Tgt Ion: 82 Resp: 720939

Ion Ratio Lower Upper

82 100

95 8.3 6.4 9.6

138 21.5 14.2 21.4#



#26

2-Nitrophenol

Concen: 55.881 ng

RT: 9.798 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

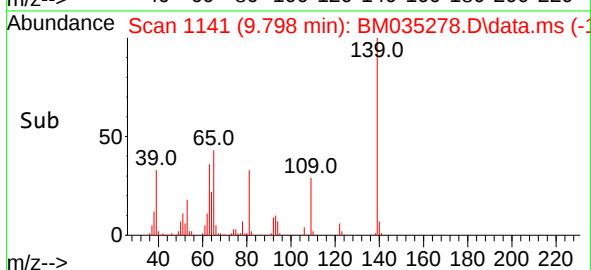
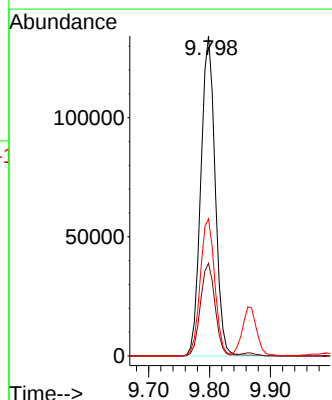
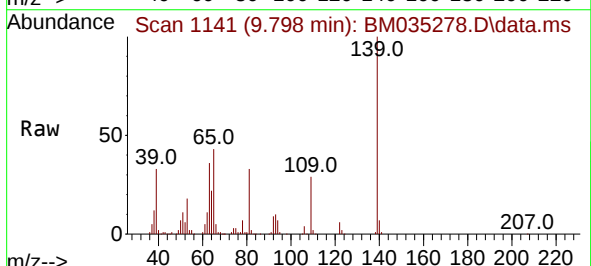
Tgt Ion:139 Resp: 219324

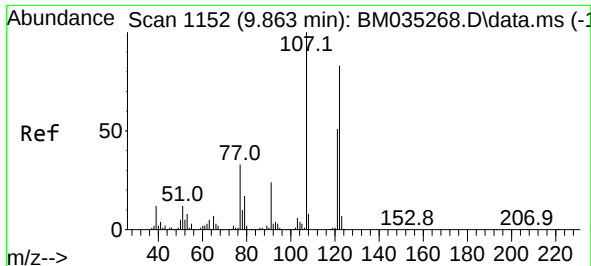
Ion Ratio Lower Upper

139 100

109 28.9 25.6 38.4

65 42.8 43.2 64.8#

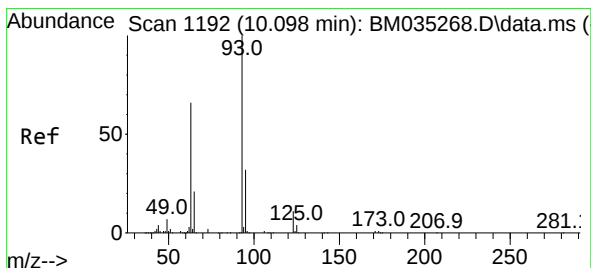
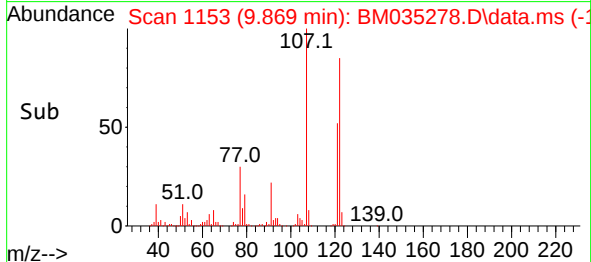
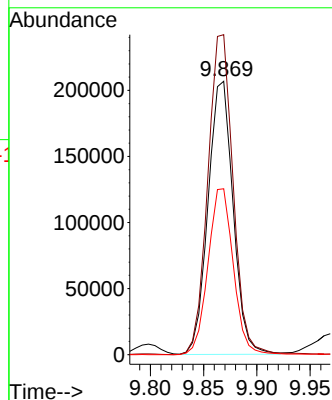
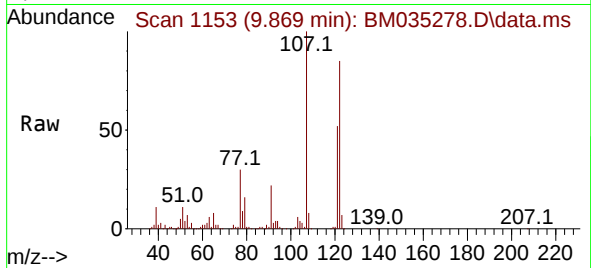




#27
2,4-Dimethylphenol
Concen: 62.612 ng
RT: 9.869 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

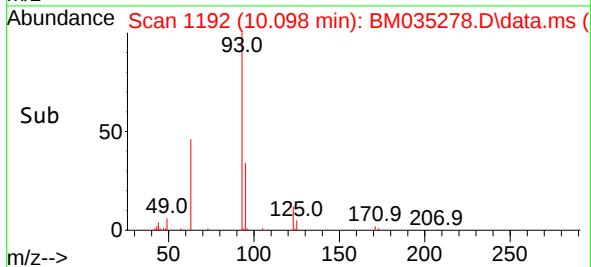
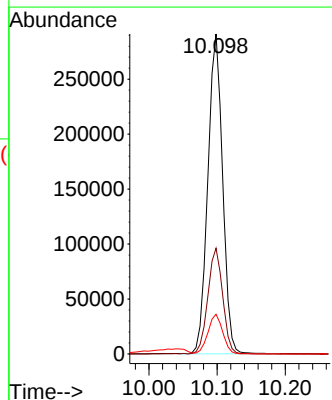
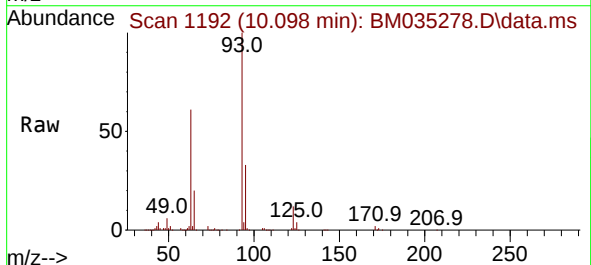
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

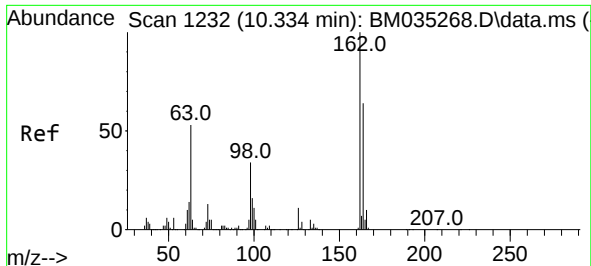
Tgt Ion:122 Resp: 339731
Ion Ratio Lower Upper
122 100
107 117.0 92.4 138.6
121 60.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 53.110 ng
RT: 10.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion: 93 Resp: 438796
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 58.027 ng

RT: 10.339 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMSD

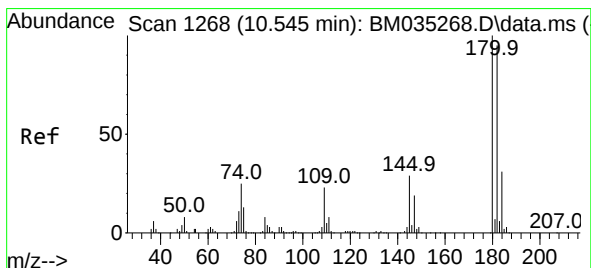
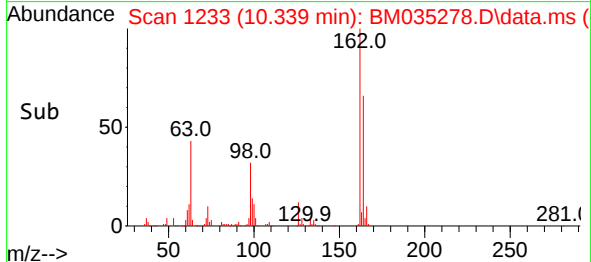
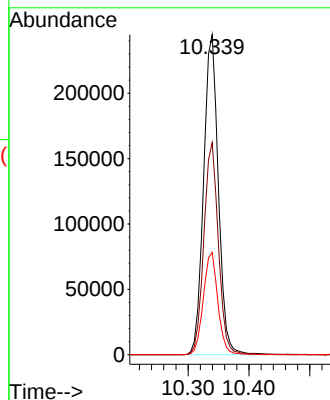
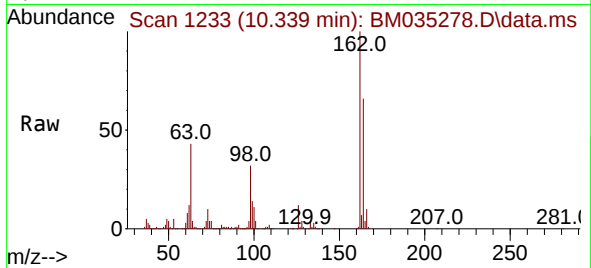
Tgt Ion:162 Resp: 413364

Ion Ratio Lower Upper

162 100

164 66.2 44.2 84.2

98 32.0 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 52.416 ng

RT: 10.545 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

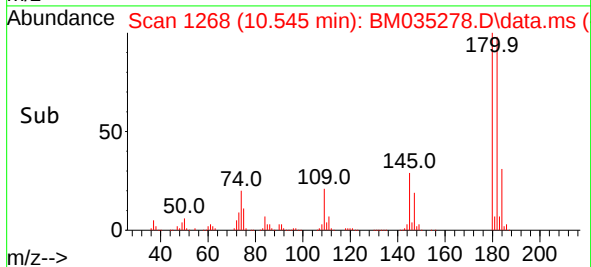
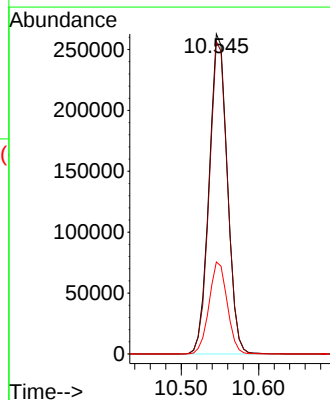
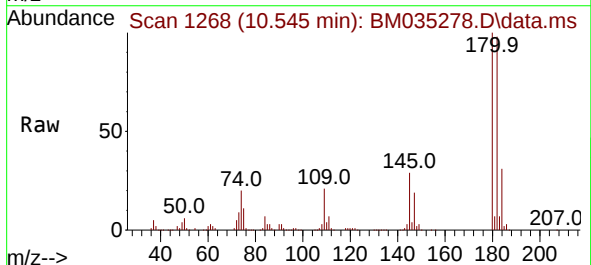
Tgt Ion:180 Resp: 429002

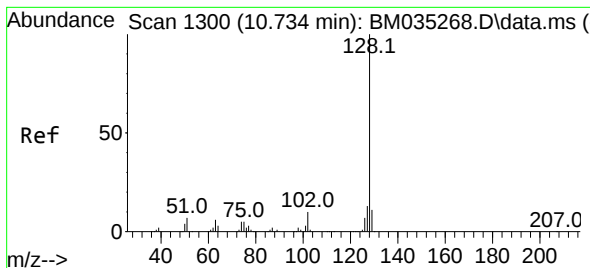
Ion Ratio Lower Upper

180 100

182 97.7 77.9 116.9

145 28.7 25.0 37.6

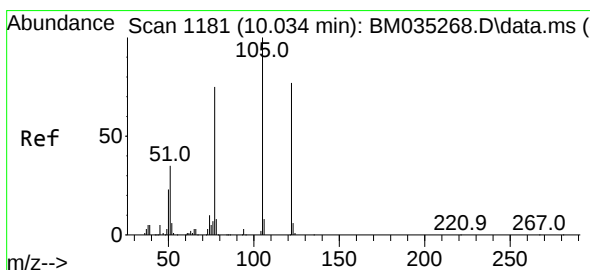
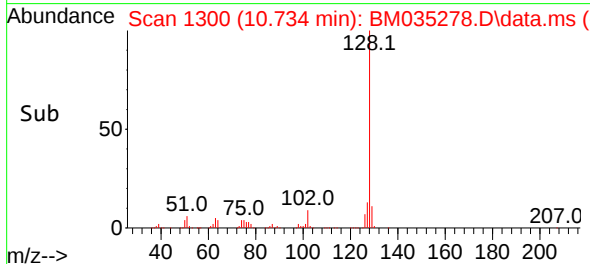
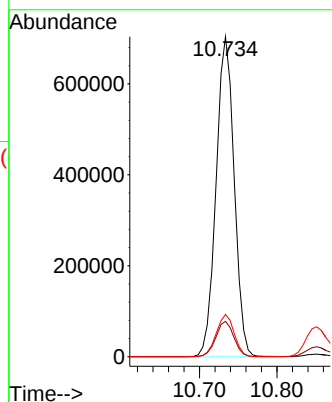
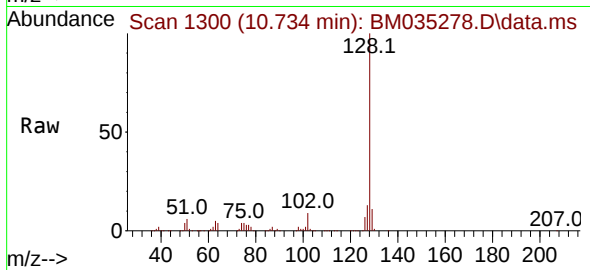




#31
Naphthalene
Concen: 52.831 ng
RT: 10.734 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

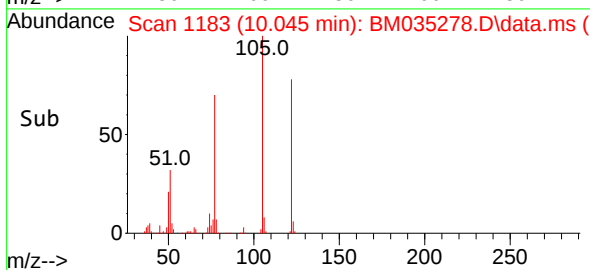
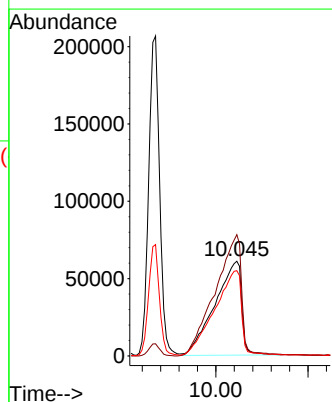
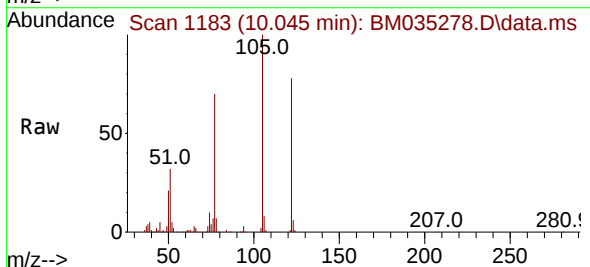
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

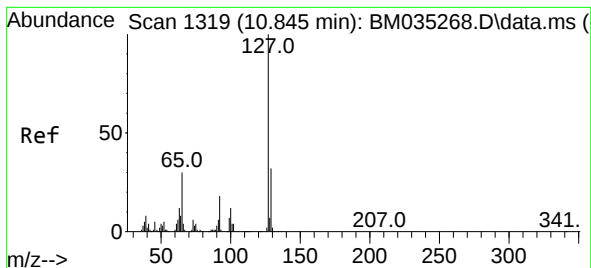
Tgt Ion:128 Resp: 1139425
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 46.393 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.012 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:122 Resp: 245123
Ion Ratio Lower Upper
122 100
105 128.0 105.7 145.7
77 90.0 80.0 120.0

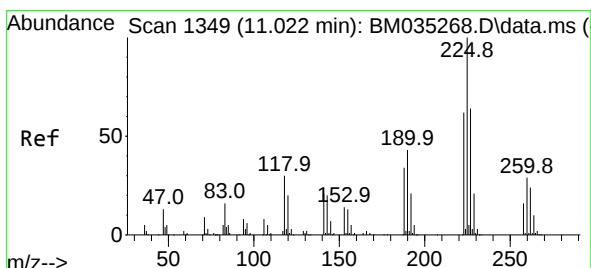
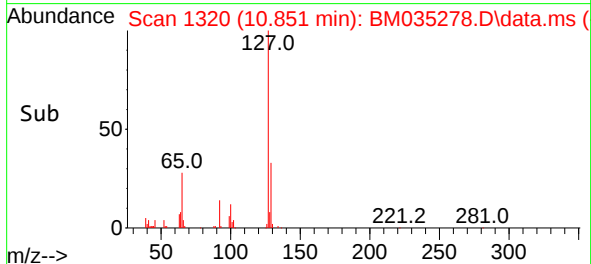
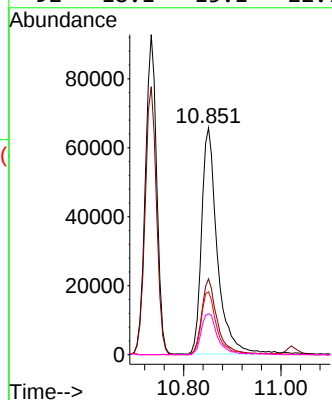
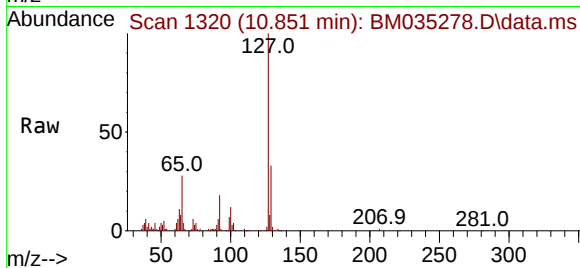




#33
4-Chloroaniline
Concen: 16.050 ng
RT: 10.851 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

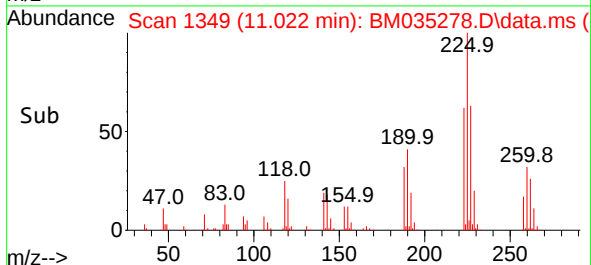
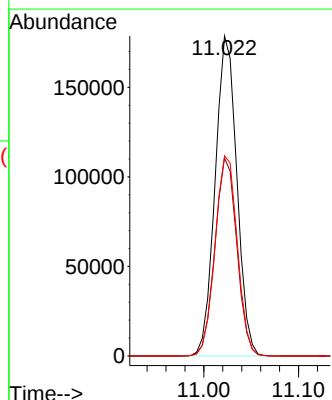
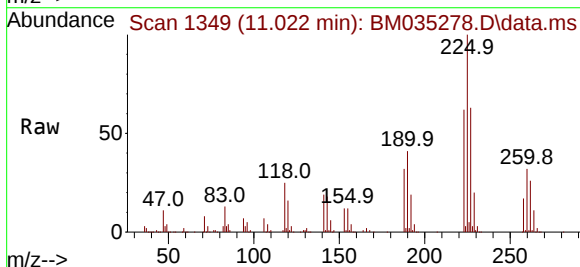
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

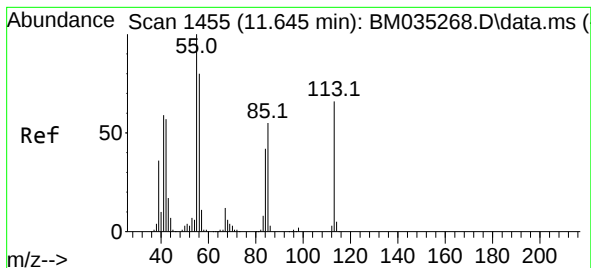
Tgt Ion:	127	Resp:	146775
Ion Ratio	Lower	Upper	
127	100		
129	33.5	25.7	38.5
65	27.7	26.6	40.0
92	18.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 52.454 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:	225	Resp:	284418
Ion Ratio	Lower	Upper	
225	100		
223	61.8	50.8	76.2
227	62.6	52.7	79.1

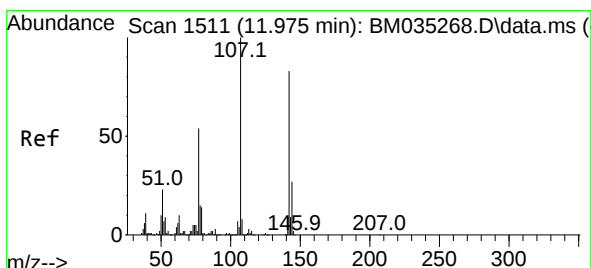
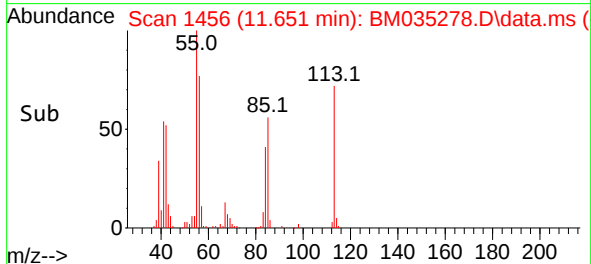
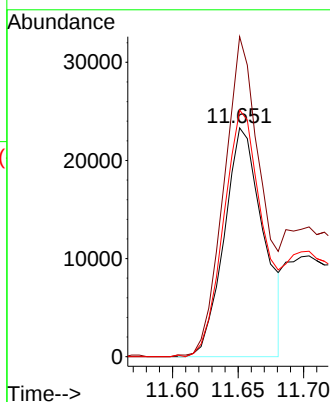
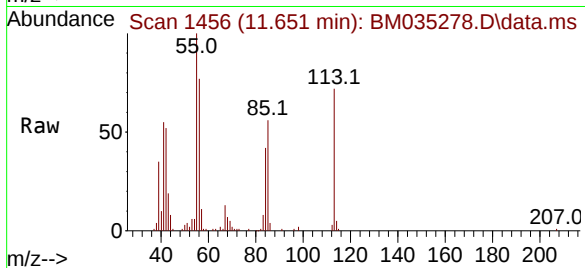




#35
Caprolactam
Concen: 21.178 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

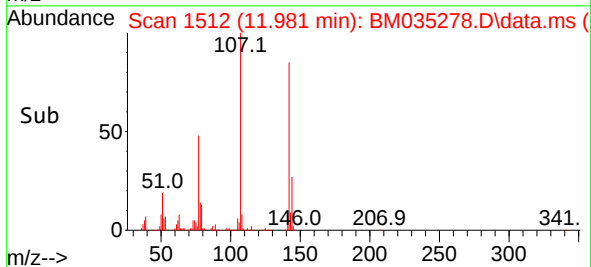
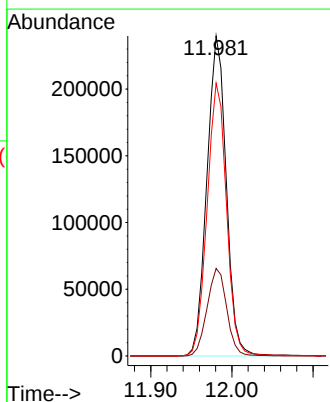
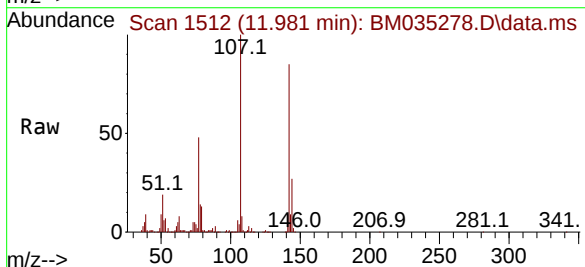
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

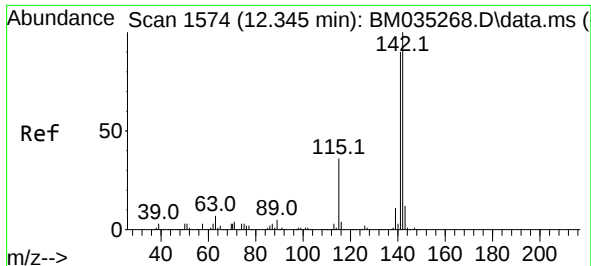
Tgt Ion:113 Resp: 48347
Ion Ratio Lower Upper
113 100
55 139.8 150.1 190.1#
56 107.7 111.7 151.7#



#36
4-Chloro-3-methylphenol
Concen: 53.660 ng
RT: 11.981 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:107 Resp: 396950
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 85.2 66.7 100.1

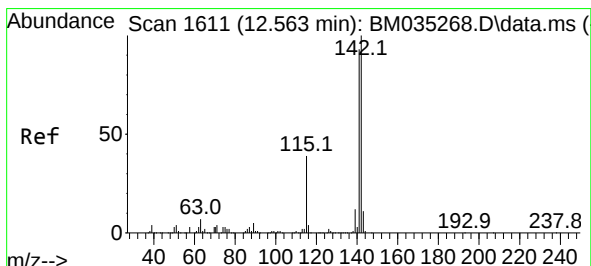
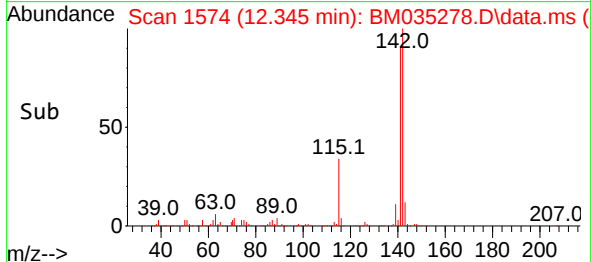
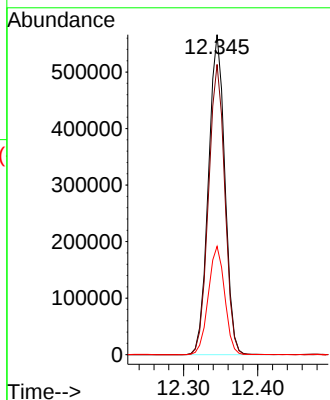
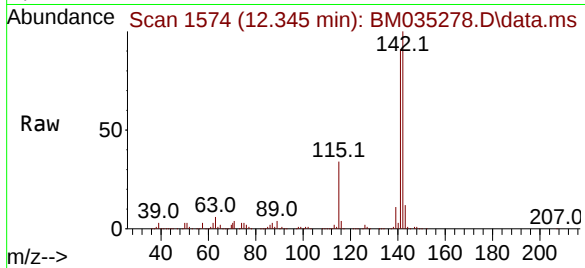




#37
2-Methylnaphthalene
Concen: 53.734 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

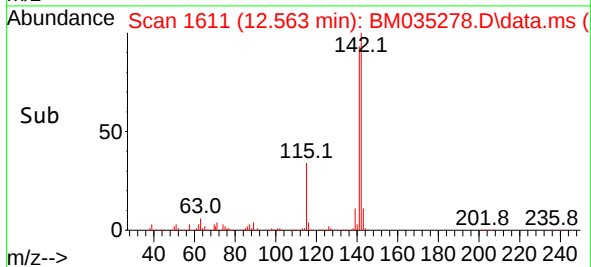
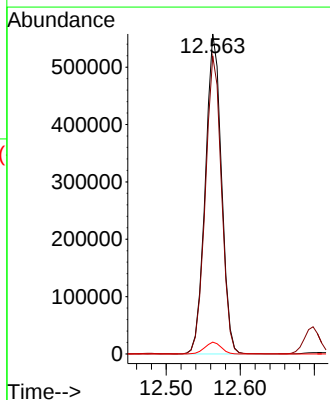
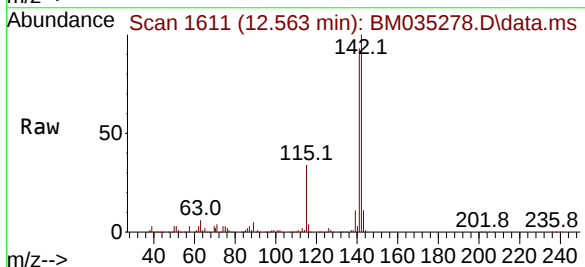
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

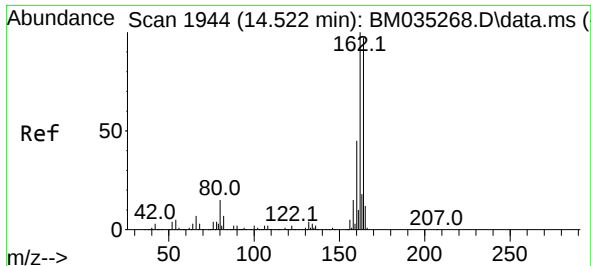
Tgt Ion:142 Resp: 870087
Ion Ratio Lower Upper
142 100
141 90.7 72.4 108.6
115 33.8 29.6 44.4



#38
1-Methylnaphthalene
Concen: 52.929 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:142 Resp: 844145
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 3.7 3.4 5.2

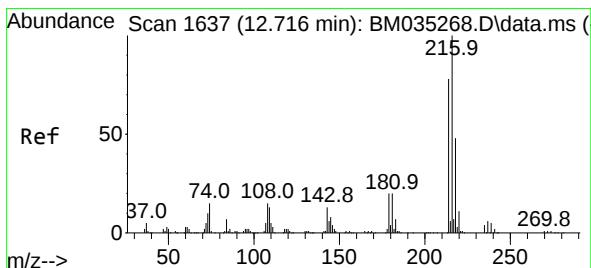
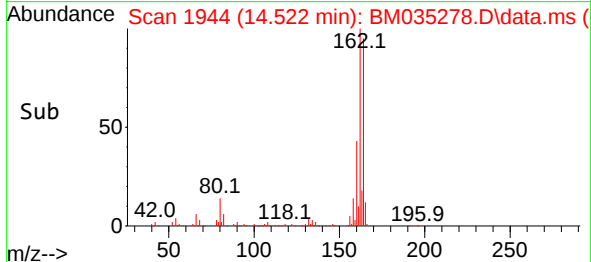
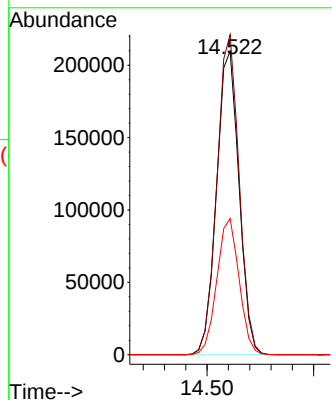
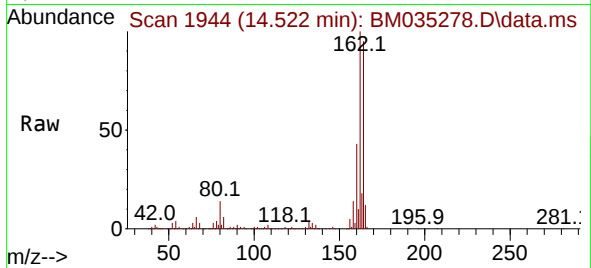




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

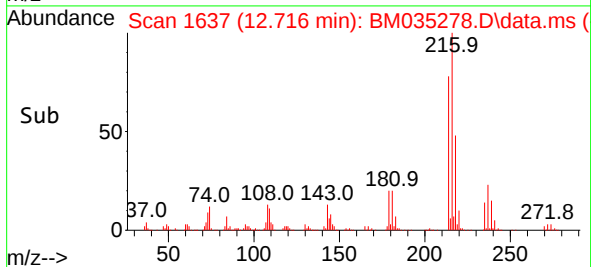
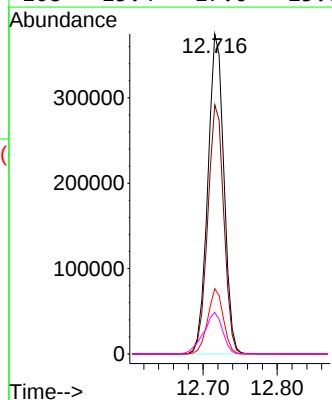
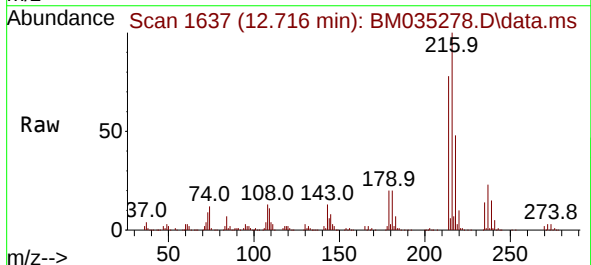
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

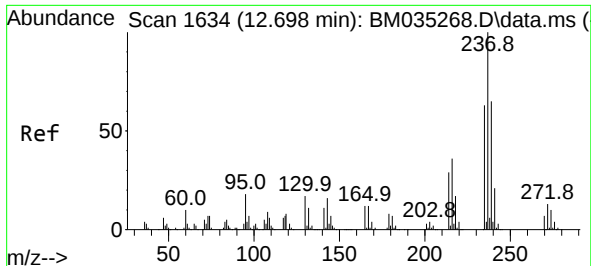
Tgt Ion:164 Resp: 305311
Ion Ratio Lower Upper
164 100
162 105.4 83.0 124.6
160 44.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.095 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

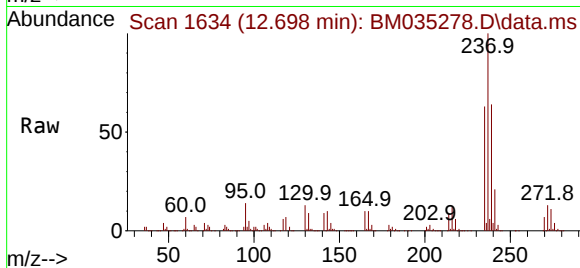
Tgt Ion:216 Resp: 563869
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 19.9 18.2 27.2
108 15.4 17.0 25.6#



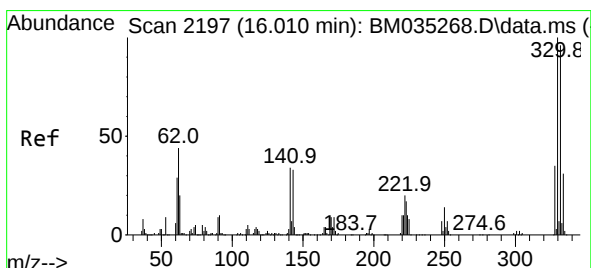
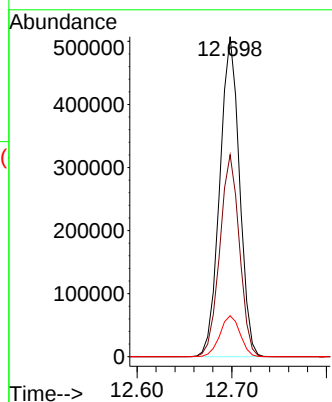
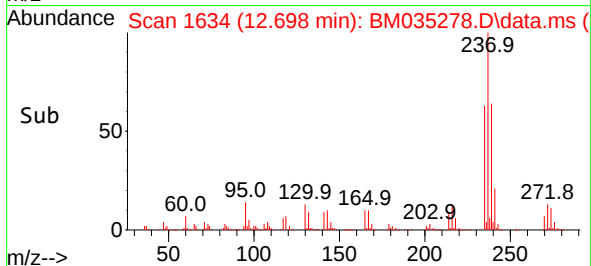


#41
Hexachlorocyclopentadiene
Concen: 151.241 ng
RT: 12.698 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

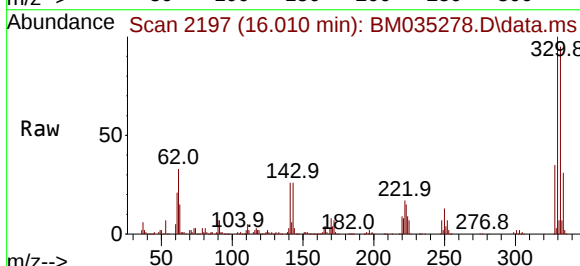
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD



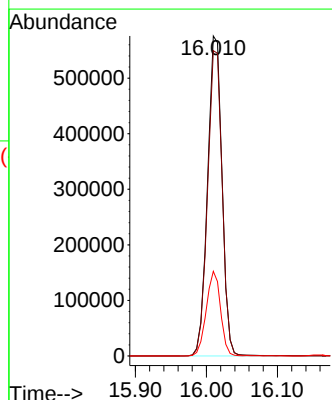
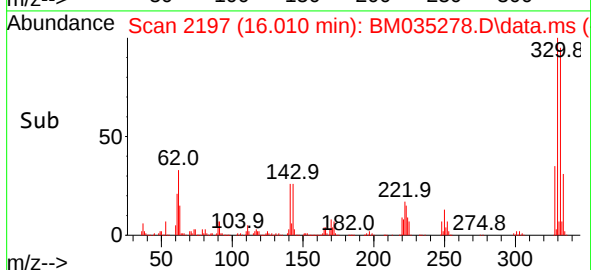
Tgt Ion:237 Resp: 733225
Ion Ratio Lower Upper
237 100
235 63.1 43.8 83.8
272 12.8 0.0 32.5

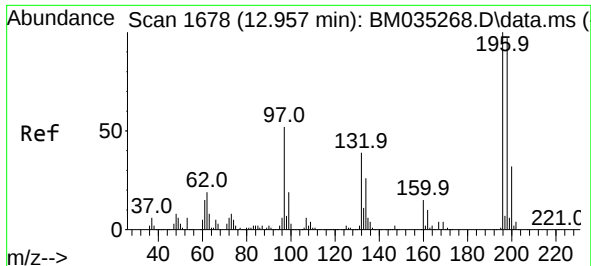


#42
2,4,6-Tribromophenol
Concen: 163.459 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17



Tgt Ion:330 Resp: 816102
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 26.2 35.3 52.9#

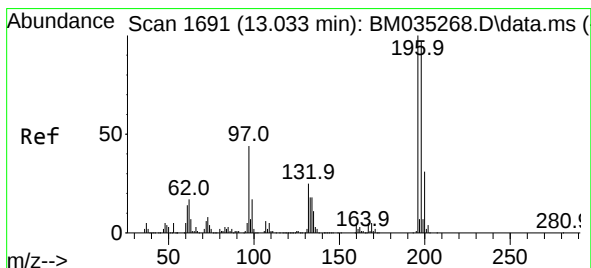
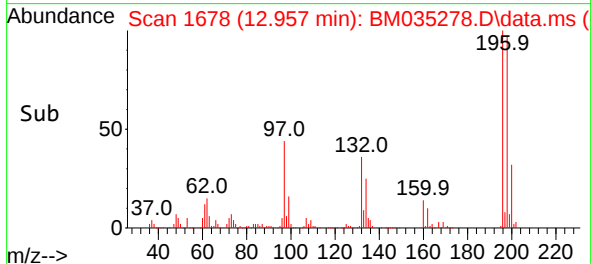
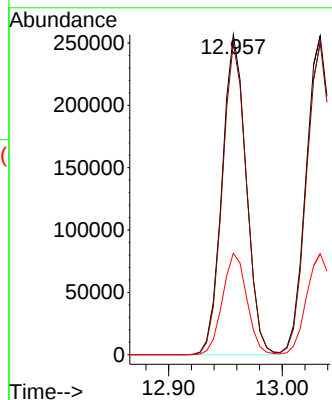
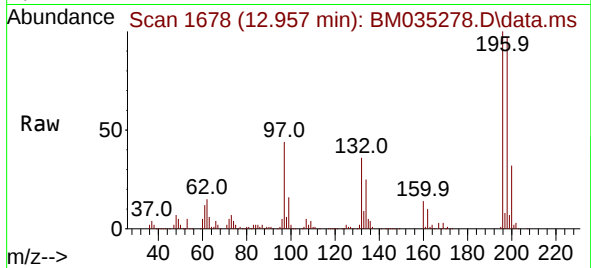




#43
2,4,6-Trichlorophenol
Concen: 58.176 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

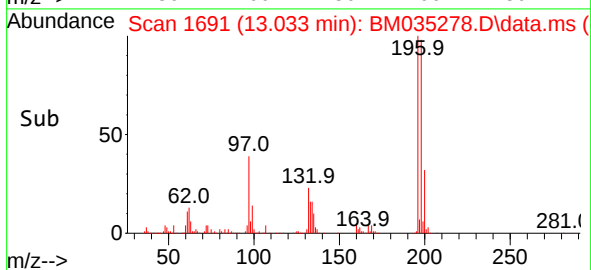
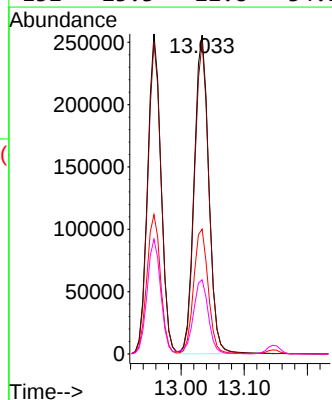
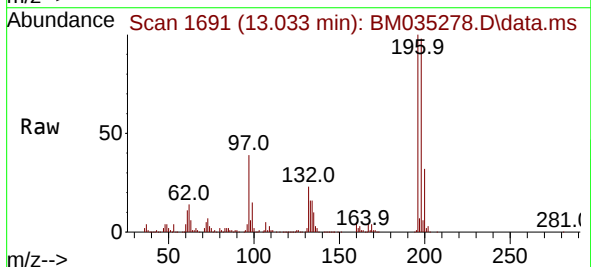
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

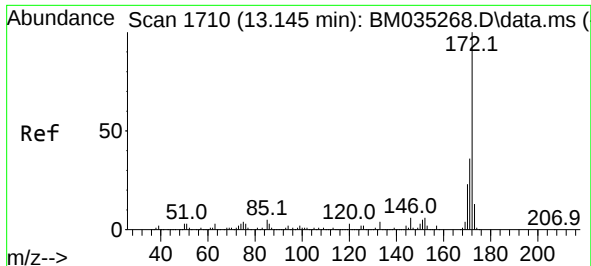
Tgt Ion:196 Resp: 378564
Ion Ratio Lower Upper
196 100
198 97.4 75.8 113.6
200 31.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 58.064 ng
RT: 13.033 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:196 Resp: 410484
Ion Ratio Lower Upper
196 100
198 97.8 77.8 116.6
97 39.2 43.4 65.2#
132 23.3 22.8 34.2

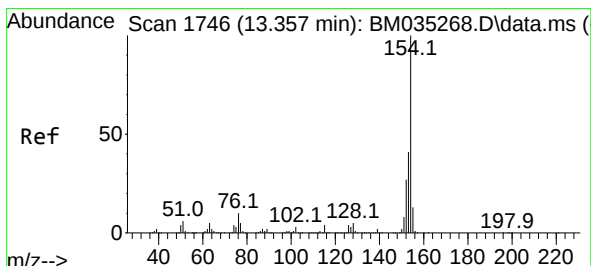
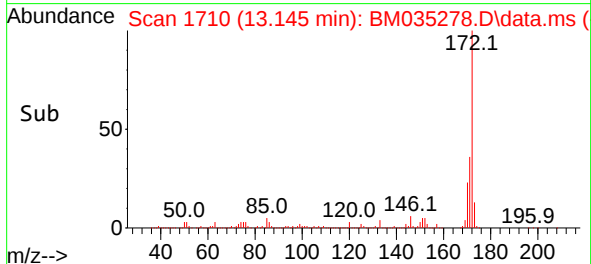
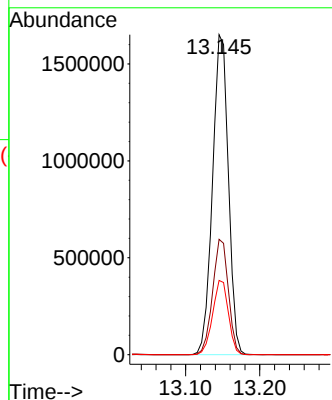
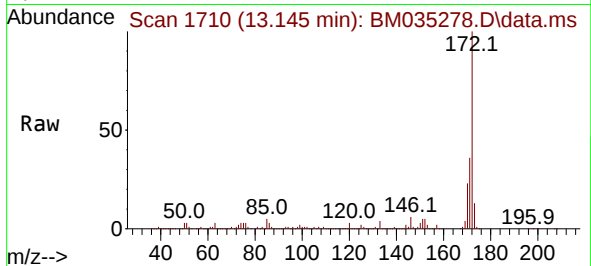




#45
2-Fluorobiphenyl
Concen: 113.938 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

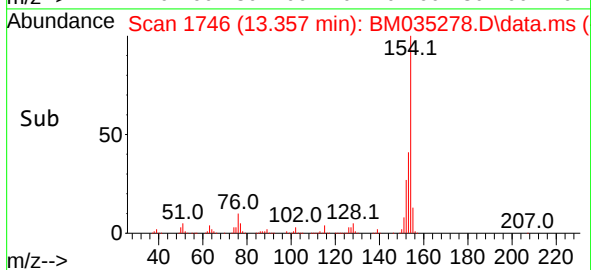
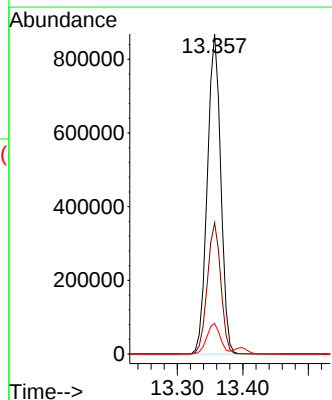
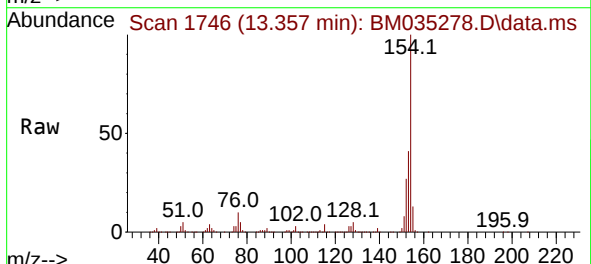
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

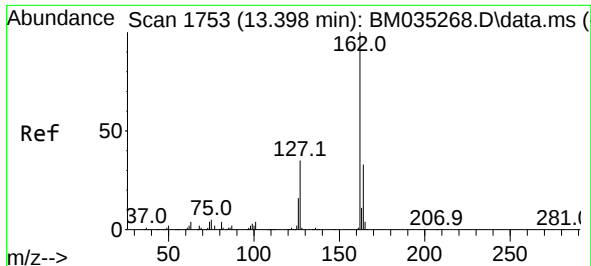
Tgt Ion:172 Resp: 2448347
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 56.827 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:154 Resp: 1237741
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 9.6 0.0 31.8

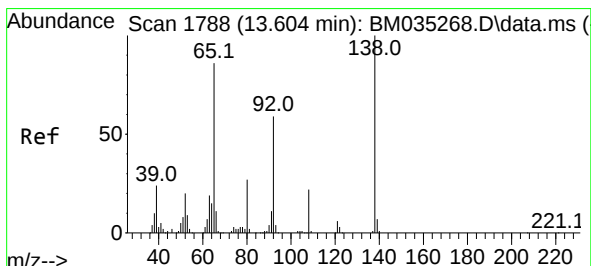
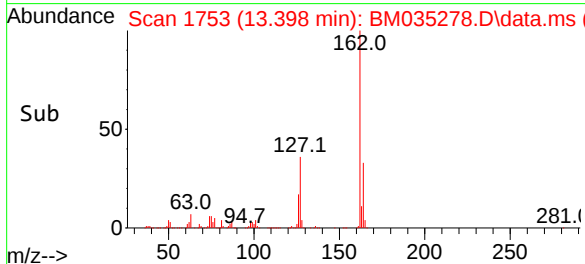
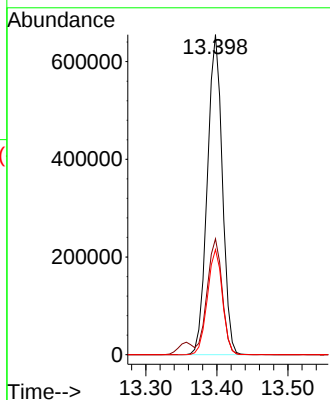
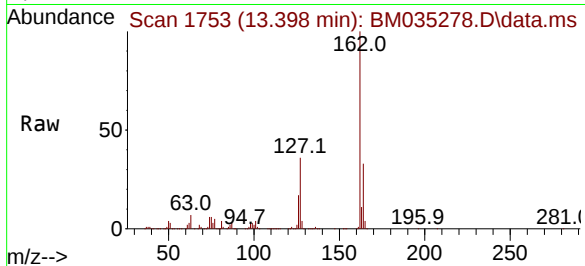




#47
2-Chloronaphthalene
Concen: 56.914 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

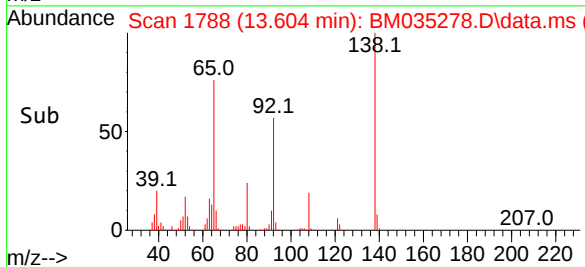
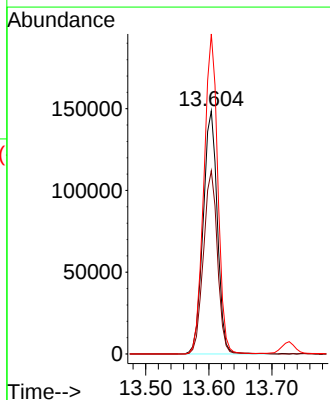
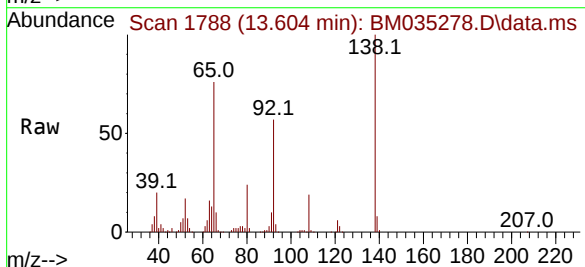
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

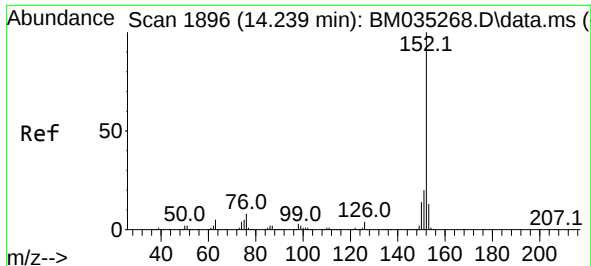
Tgt Ion:162 Resp: 961950
Ion Ratio Lower Upper
162 100
127 36.2 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 53.689 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion: 65 Resp: 232706
Ion Ratio Lower Upper
65 100
92 75.4 53.7 80.5
138 131.6 83.9 125.9#

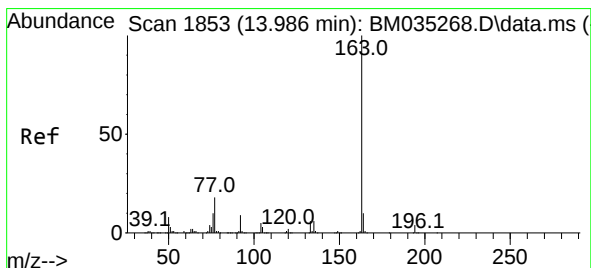
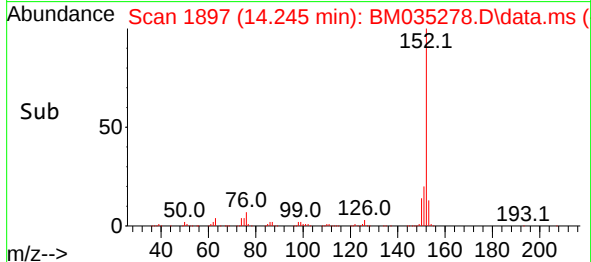
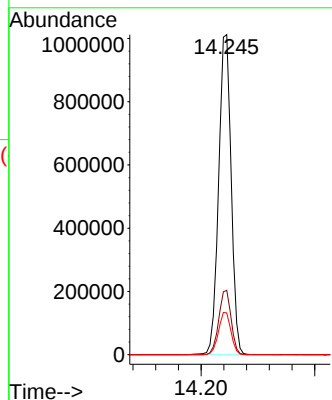
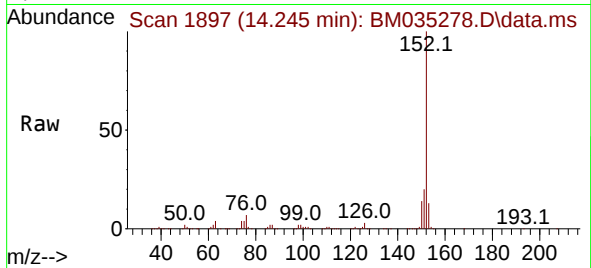




#49
Acenaphthylene
Concen: 59.086 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

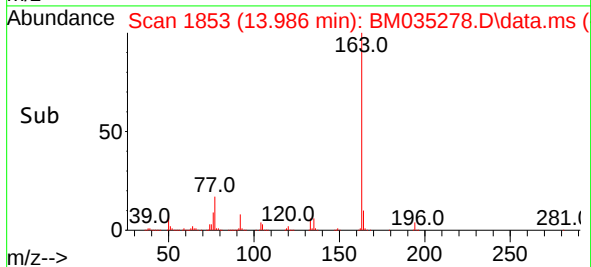
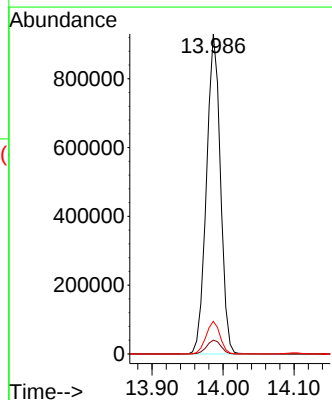
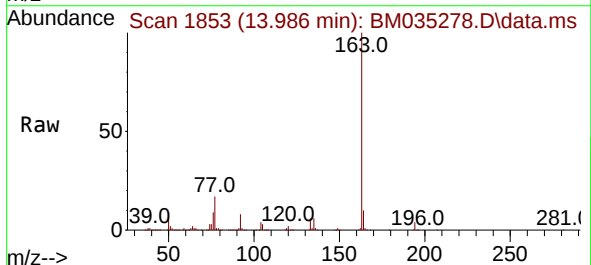
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

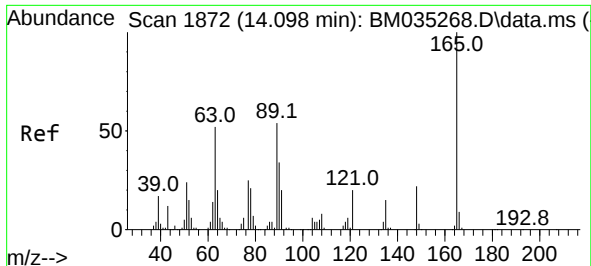
Tgt Ion:152 Resp: 1545042
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 55.148 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:163 Resp: 1272369
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.2 8.4 12.6

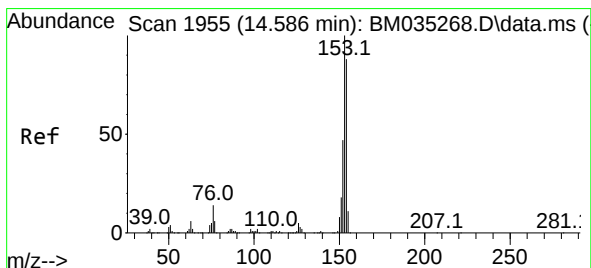
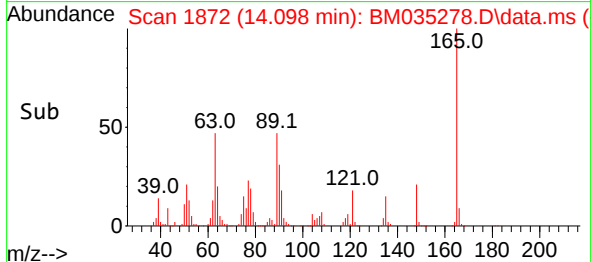
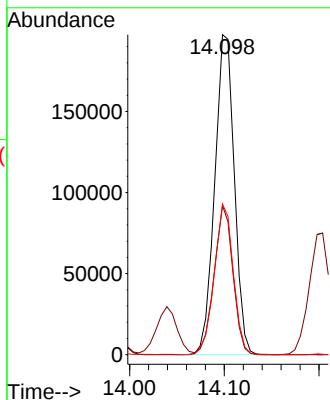
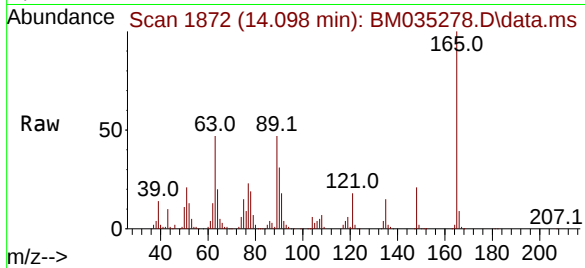




#51
2,6-Dinitrotoluene
Concen: 58.694 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

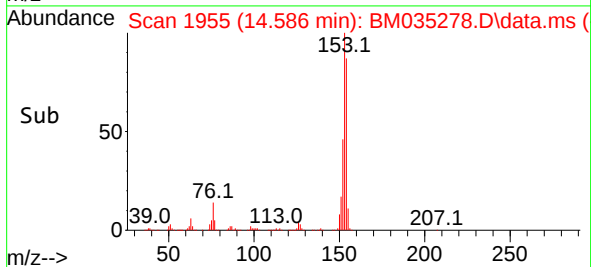
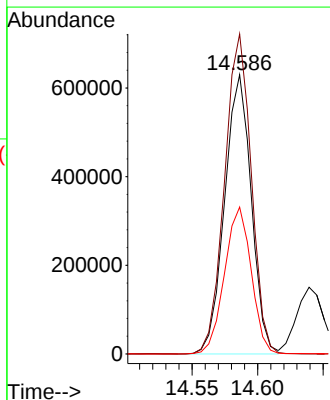
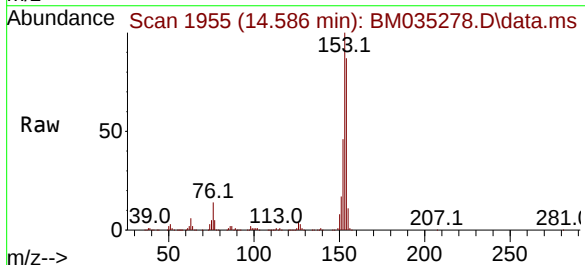
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

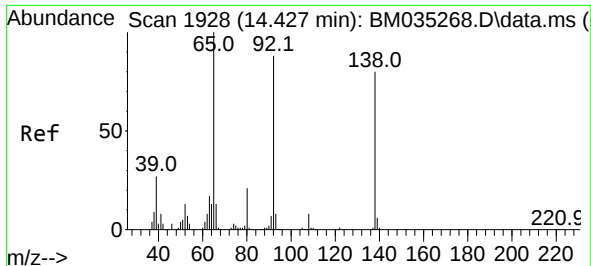
Tgt Ion:165 Resp: 284296
Ion Ratio Lower Upper
165 100
63 46.6 50.2 75.2#
89 47.1 48.4 72.6#



#52
Acenaphthene
Concen: 56.099 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:154 Resp: 890787
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.6
152 52.6 43.4 65.2

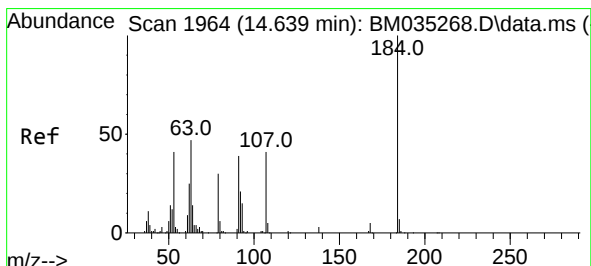
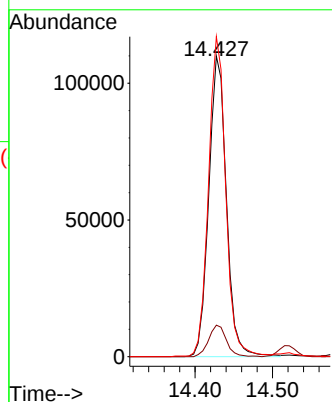
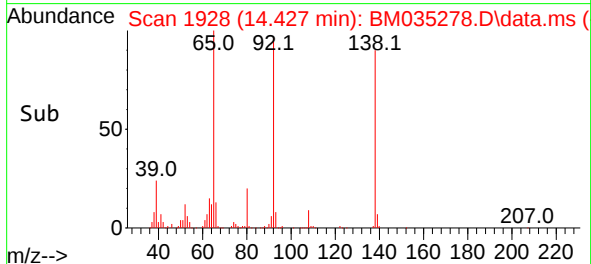
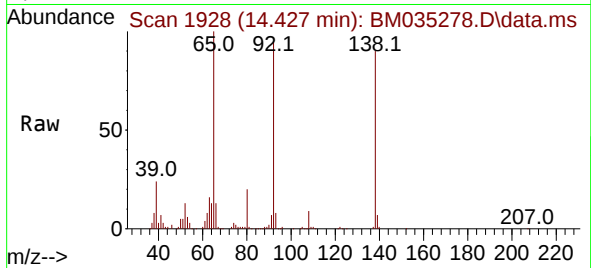




#53
3-Nitroaniline
Concen: 36.136 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

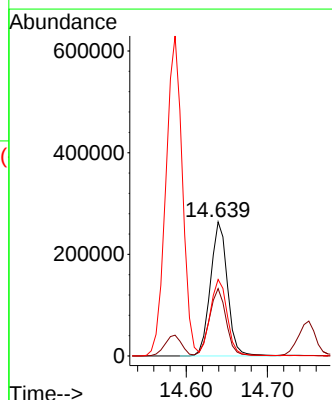
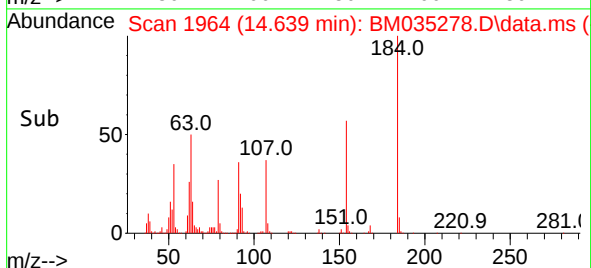
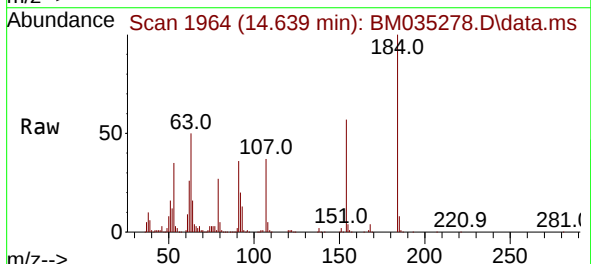
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

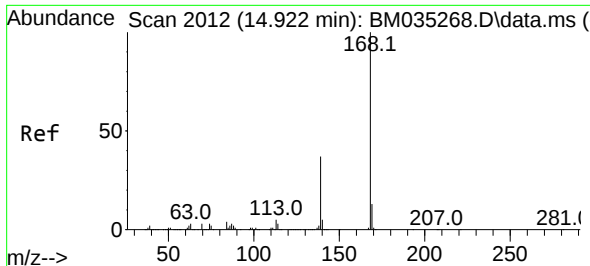
Tgt Ion:138 Resp: 173723
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 106.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 97.868 ng
RT: 14.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:184 Resp: 383309
Ion Ratio Lower Upper
184 100
63 50.3 59.5 89.3#
154 57.0 55.6 83.4

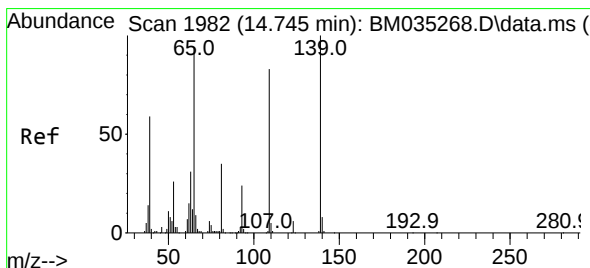
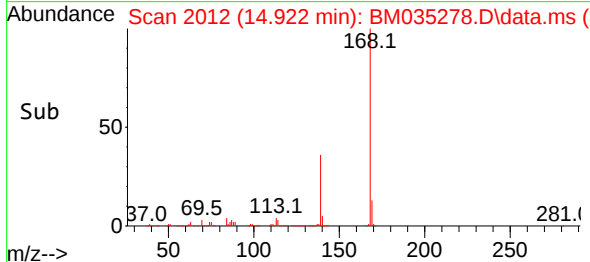
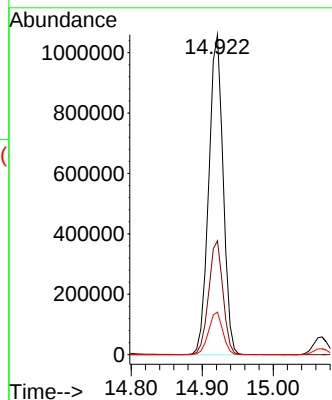
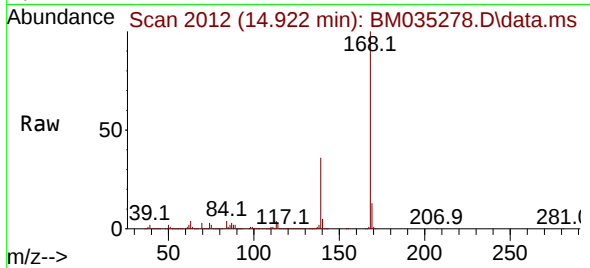




#55
Dibenzofuran
Concen: 54.352 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.001 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

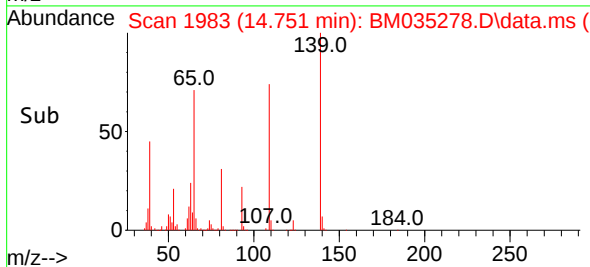
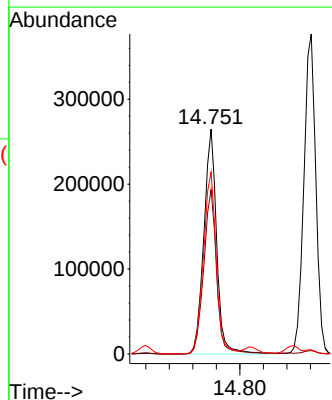
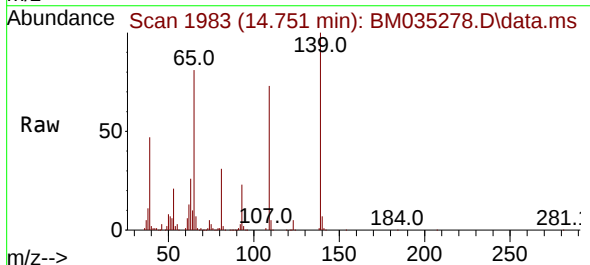
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

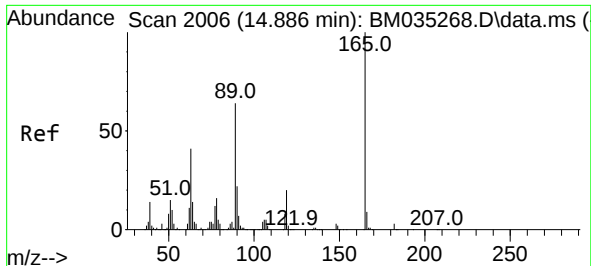
Tgt Ion:168 Resp: 1489076
Ion Ratio Lower Upper
168 100
139 35.6 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 98.051 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:139 Resp: 401397
Ion Ratio Lower Upper
139 100
109 73.0 62.5 102.5
65 80.8 83.5 123.5#

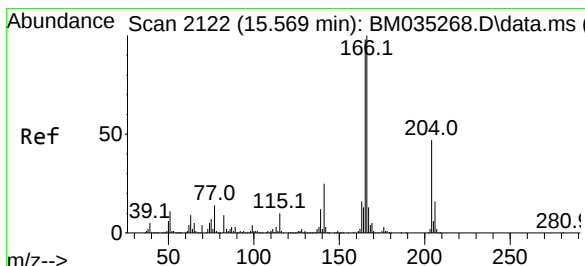
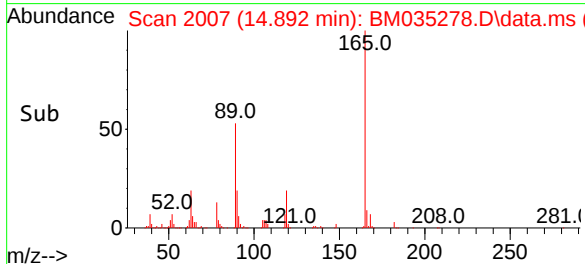
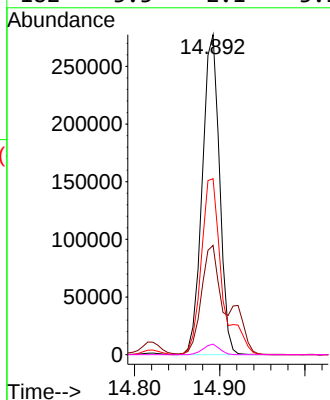
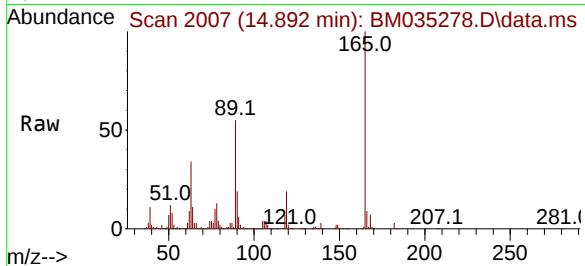




#57
2,4-Dinitrotoluene
Concen: 57.207 ng
RT: 14.892 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

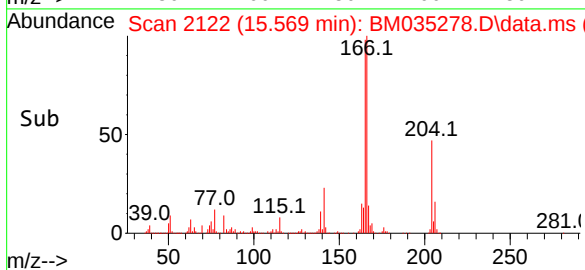
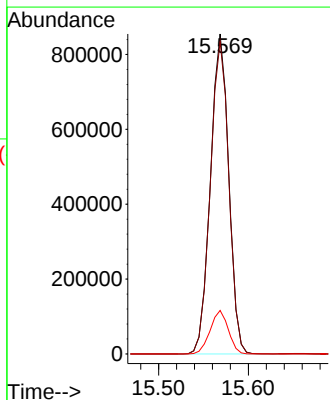
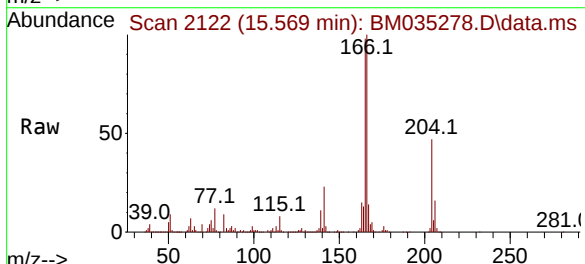
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

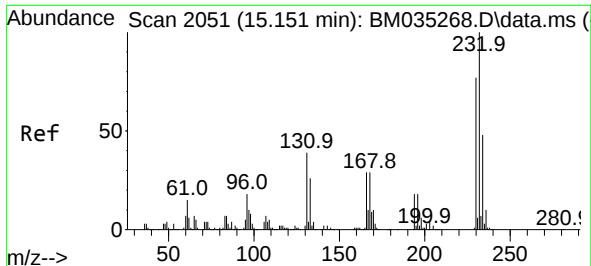
Tgt Ion:165 Resp: 390763
Ion Ratio Lower Upper
165 100
63 34.1 35.6 53.4#
89 55.0 57.3 85.9#
182 3.3 2.1 3.1#



#58
Fluorene
Concen: 54.839 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:166 Resp: 1209568
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.2
167 13.6 10.6 16.0

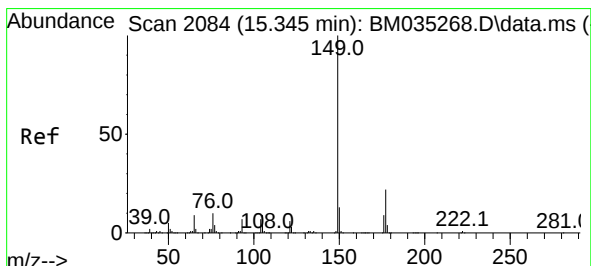
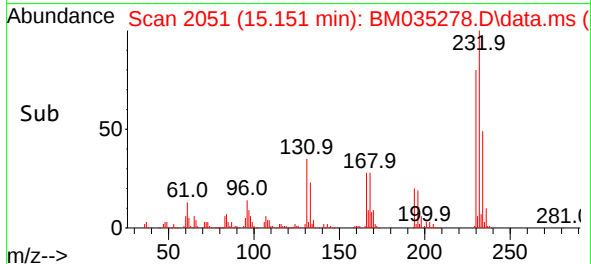
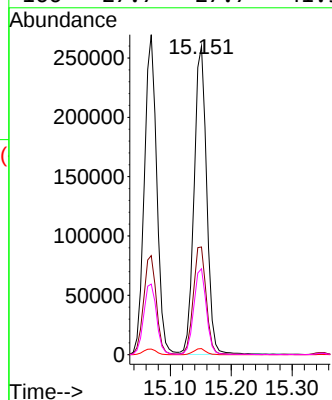
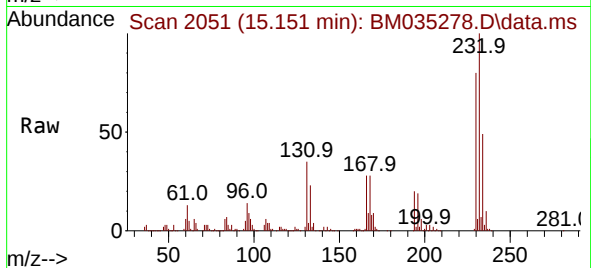




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.160 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

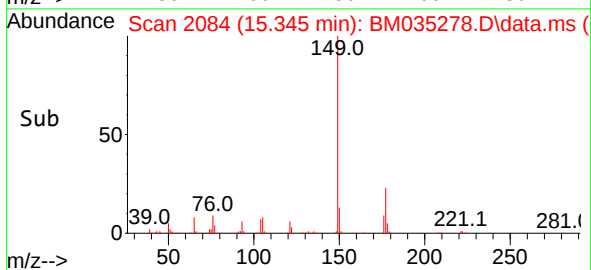
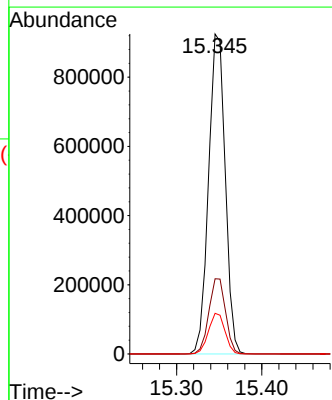
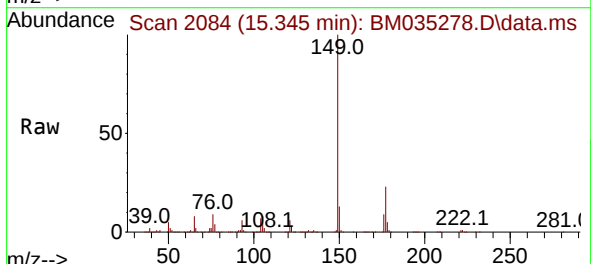
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

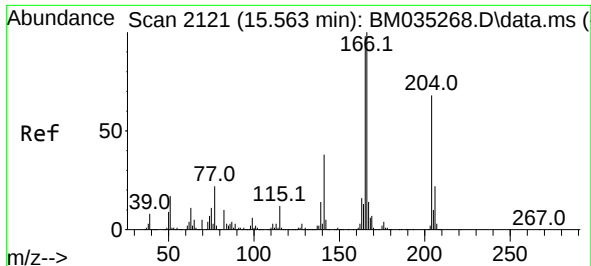
Tgt Ion:232 Resp: 372302
Ion Ratio Lower Upper
232 100
131 35.9 41.0 61.6#
130 1.9 2.3 3.5#
166 27.7 27.7 41.5#



#60
Diethylphthalate
Concen: 53.711 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:149 Resp: 1255892
Ion Ratio Lower Upper
149 100
177 23.5 16.9 25.3
150 12.7 10.1 15.1

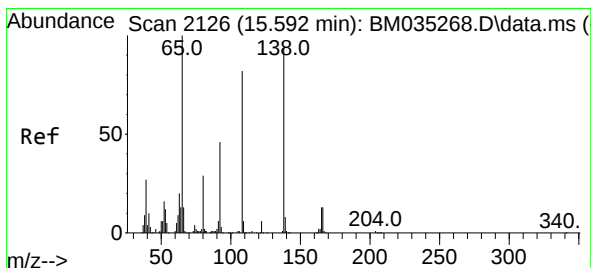
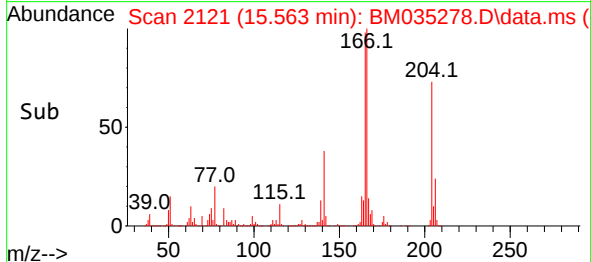
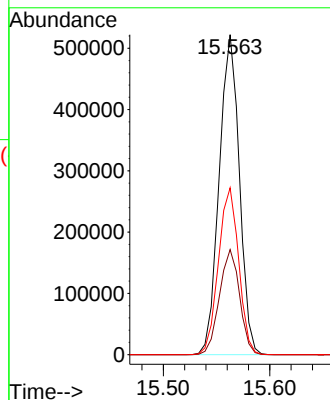
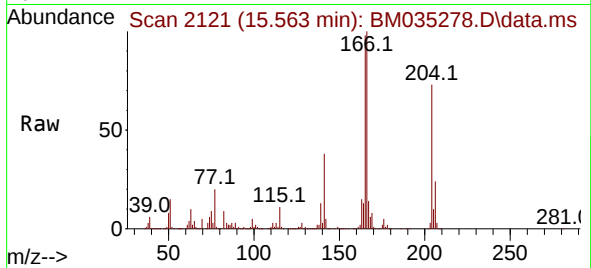




#61
4-Chlorophenyl-phenylether
Concen: 55.909 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

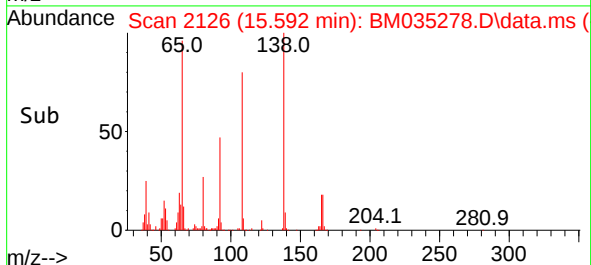
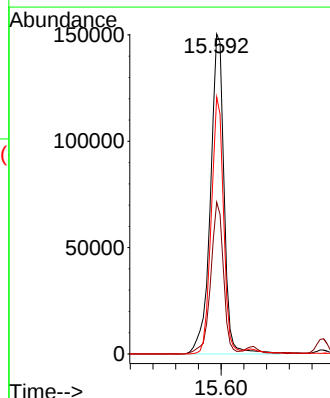
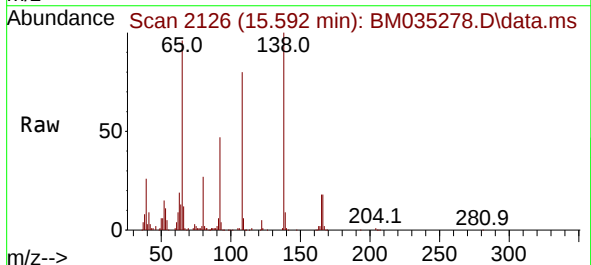
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

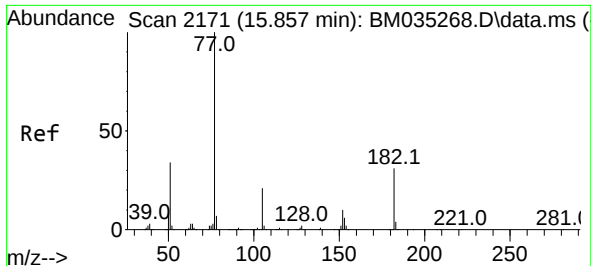
Tgt Ion:204 Resp: 684969
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 52.1 51.2 76.8



#62
4-Nitroaniline
Concen: 48.679 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:138 Resp: 250427
Ion Ratio Lower Upper
138 100
92 47.4 30.8 70.8
108 80.3 65.7 105.7

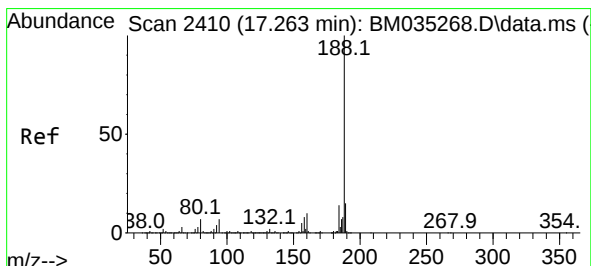
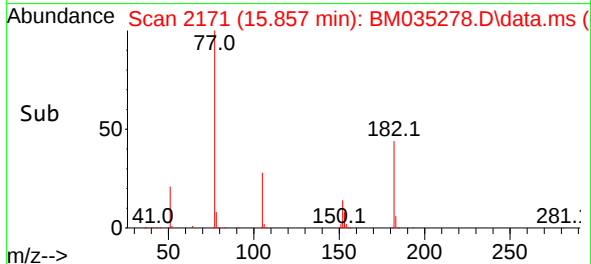
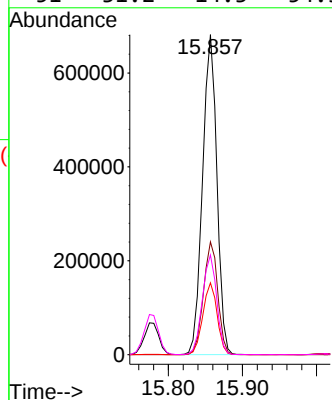
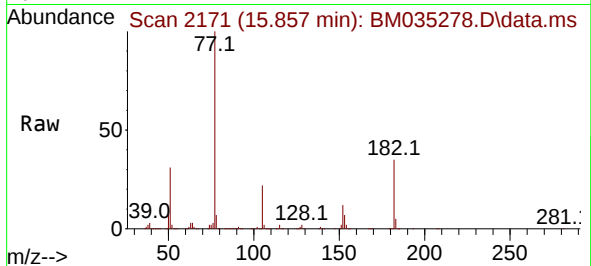




#63
Azobenzene
Concen: 51.277 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

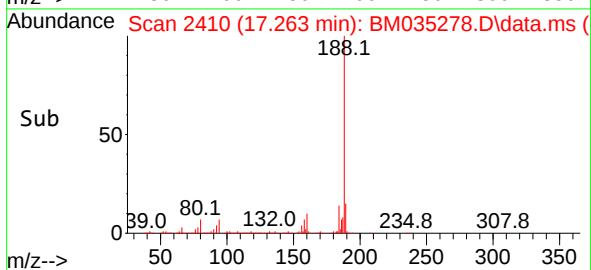
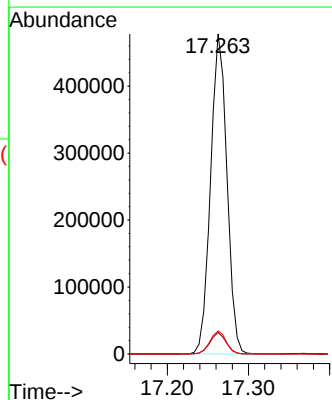
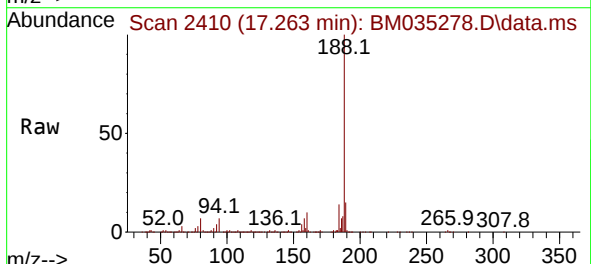
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

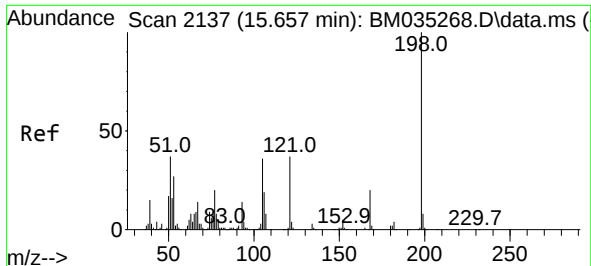
Tgt Ion: 77	Resp: 914248
Ion Ratio	Lower Upper
77 100	
182 35.3	4.9 44.9
105 22.4	0.0 39.6
51 31.2	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:188	Resp: 667817		
Ion Ratio	Lower	Upper	
188 100			
94 6.7	7.0	10.4#	
80 7.2	7.6	11.4#	

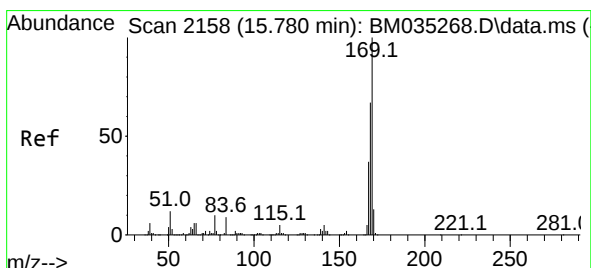
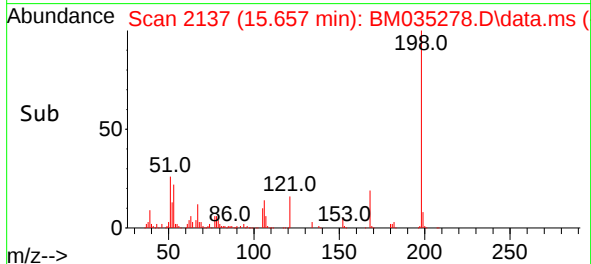
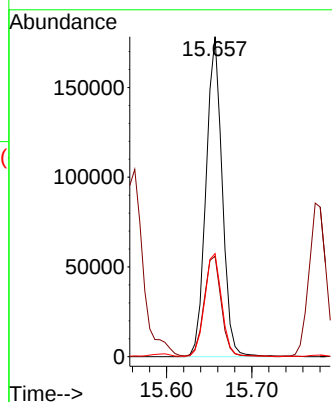
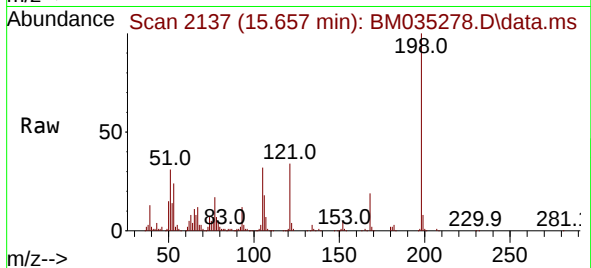




#65
4,6-Dinitro-2-methylphenol
Concen: 47.419 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

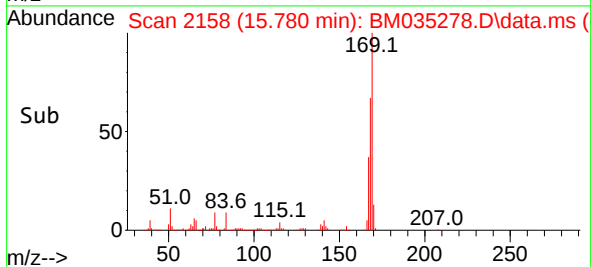
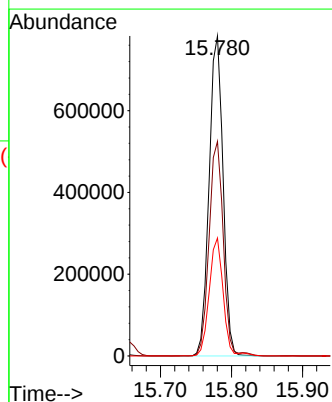
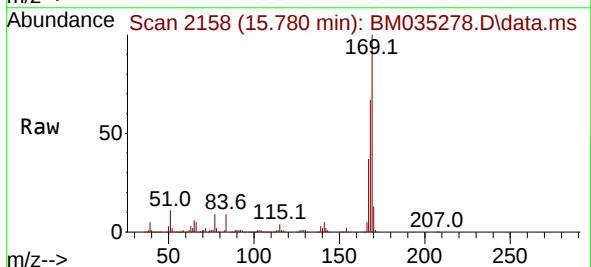
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

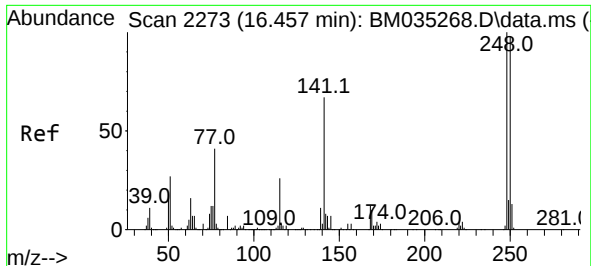
Tgt Ion:198 Resp: 234961
Ion Ratio Lower Upper
198 100
51 31.3 29.0 69.0
105 32.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 57.640 ng
RT: 15.780 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:169 Resp: 1067640
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 36.9 29.4 44.0

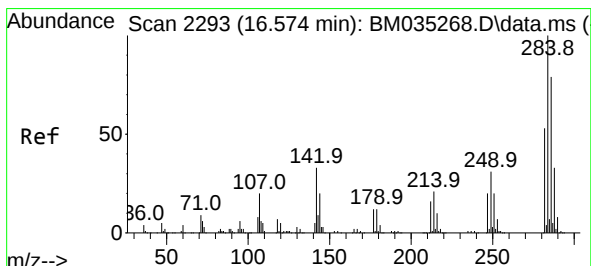
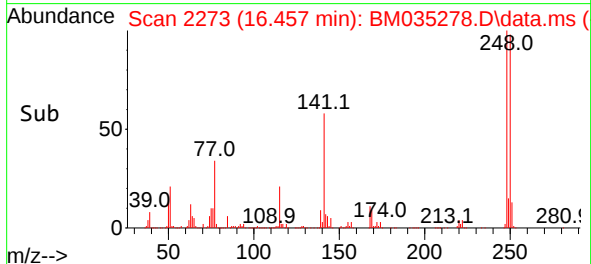
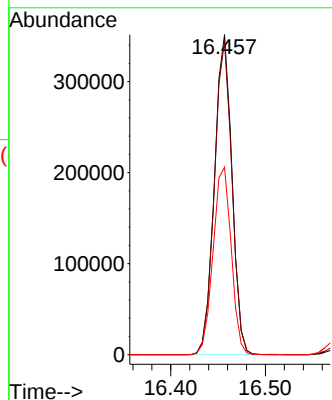
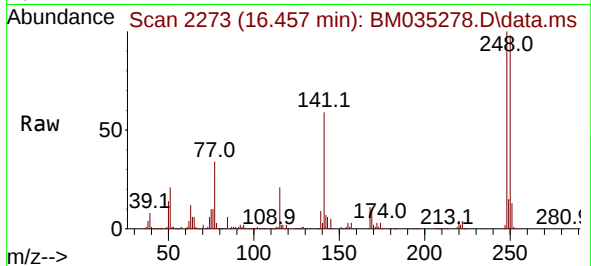




#67
4-Bromophenyl-phenylether
Concen: 58.613 ng
RT: 16.457 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

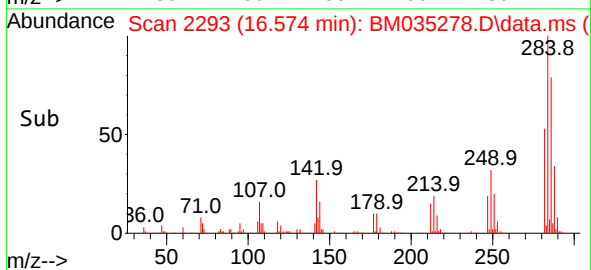
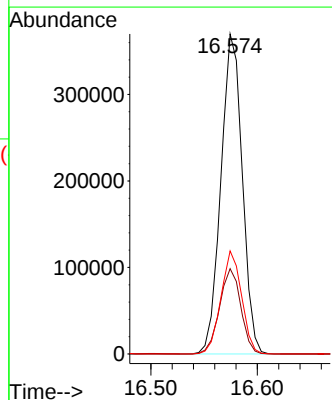
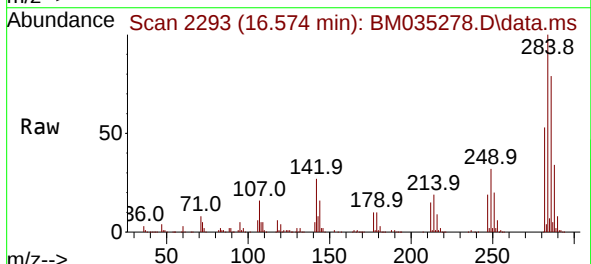
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

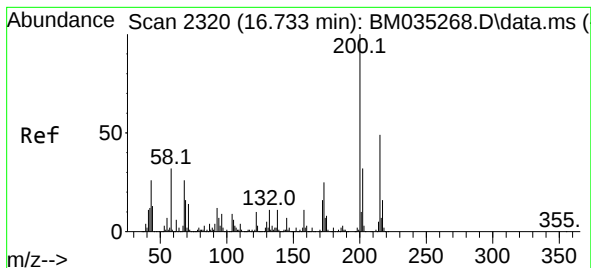
Tgt Ion:248 Resp: 451859
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 58.6 66.0 99.0#



#68
Hexachlorobenzene
Concen: 59.041 ng
RT: 16.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:284 Resp: 514467
Ion Ratio Lower Upper
284 100
142 26.7 33.6 50.4#
249 32.2 26.2 39.2





#69

Atrazine

Concen: 60.301 ng

RT: 16.733 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMSD

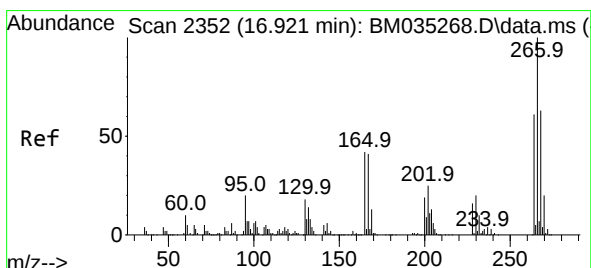
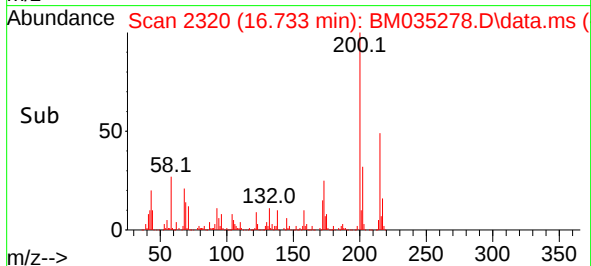
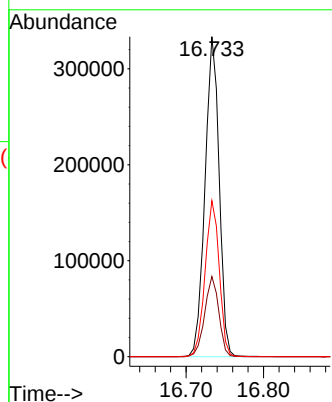
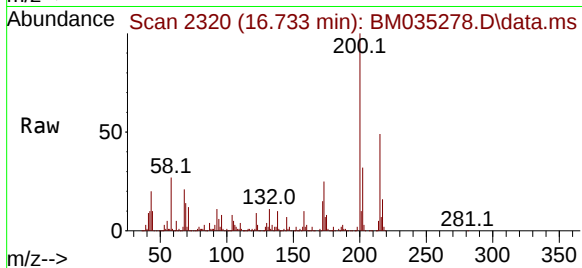
Tgt Ion:200 Resp: 423067

Ion Ratio Lower Upper

200 100

173 25.1 6.6 46.6

215 48.8 26.2 66.2



#70

Pentachlorophenol

Concen: 123.028 ng

RT: 16.921 min Scan# 2352

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

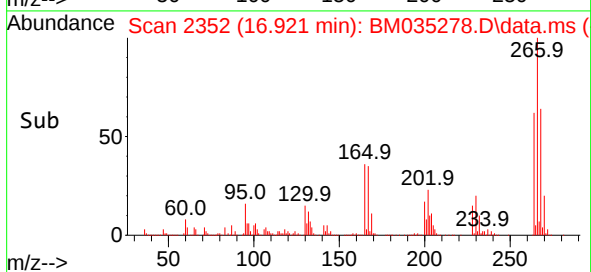
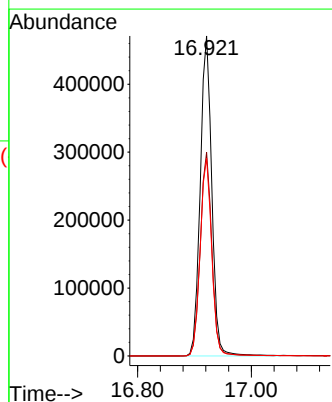
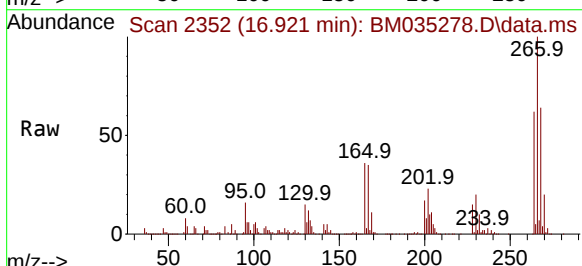
Tgt Ion:266 Resp: 665456

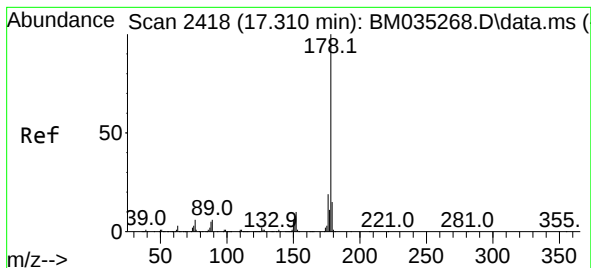
Ion Ratio Lower Upper

266 100

268 63.6 51.9 77.9

264 61.9 50.6 76.0





#71

Phenanthrene

Concen: 55.666 ng

RT: 17.310 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMSD

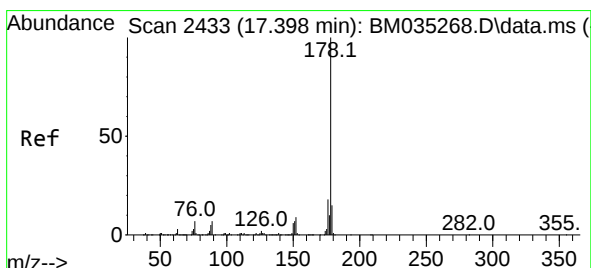
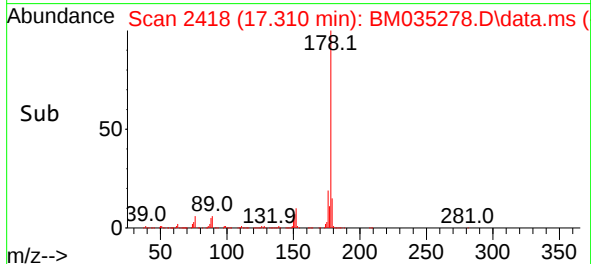
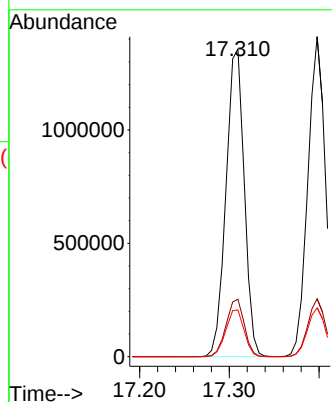
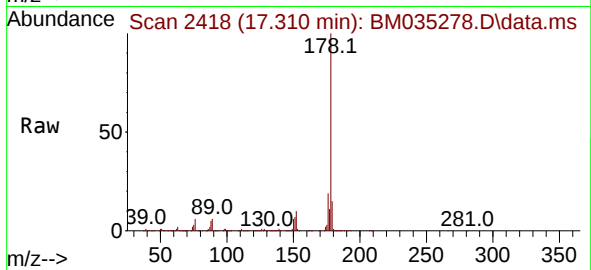
Tgt Ion:178 Resp: 1918122

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 57.021 ng

RT: 17.398 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

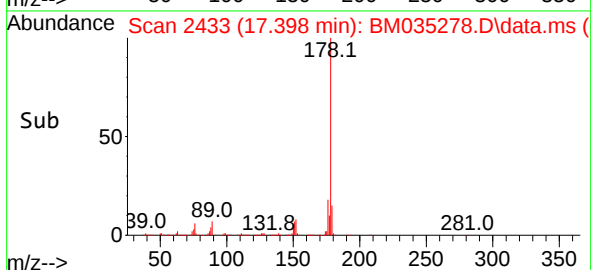
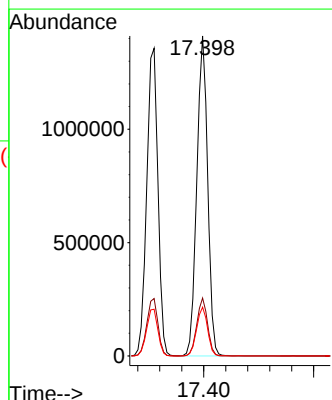
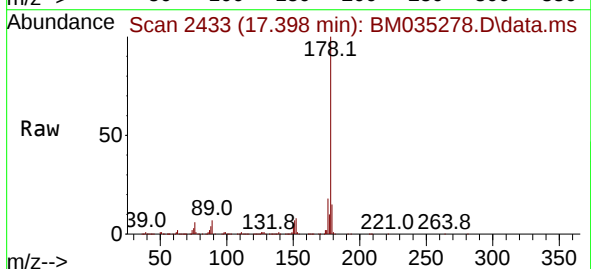
Tgt Ion:178 Resp: 1935607

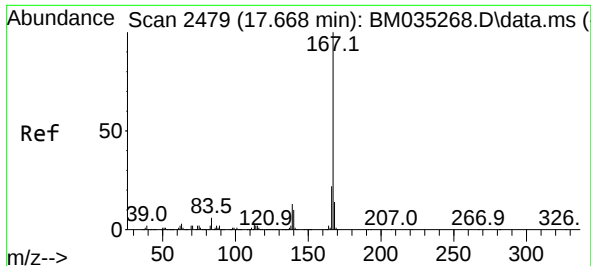
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 15.2 12.2 18.2

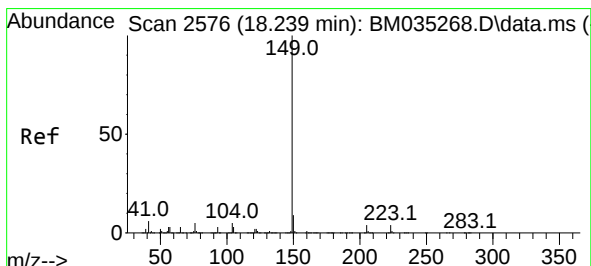
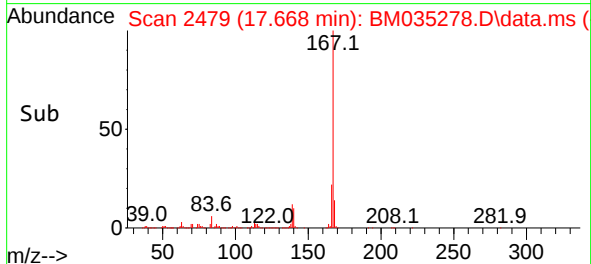
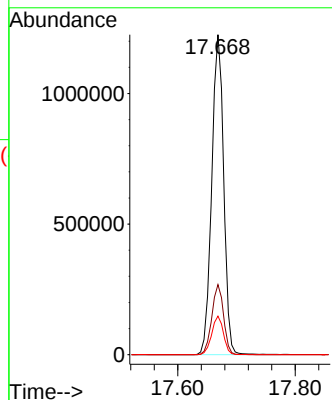
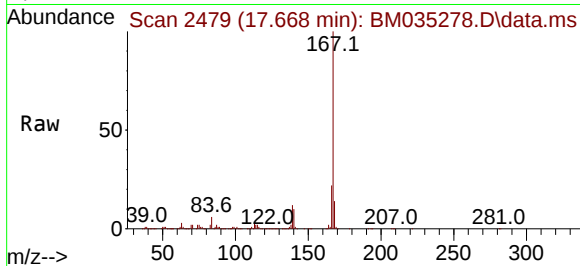




#73
 Carbazole
 Concen: 52.365 ng
 RT: 17.668 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BM035278.D
 Acq: 26 May 2022 21:17

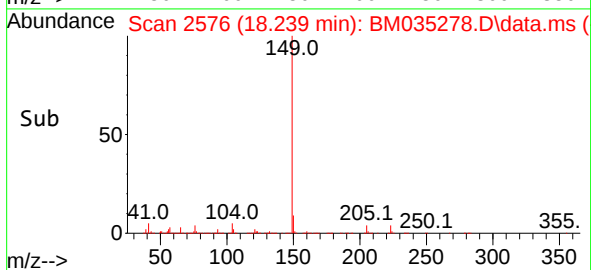
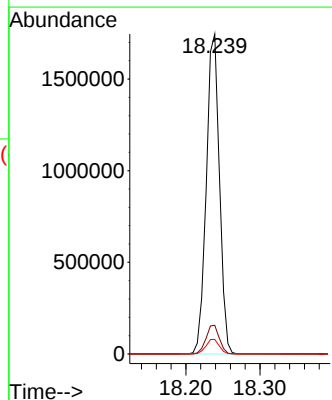
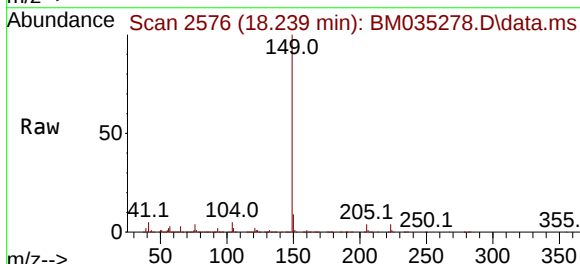
Instrument :
 BNA_M
 ClientSampleId :
 TP-1-1-5FTMSD

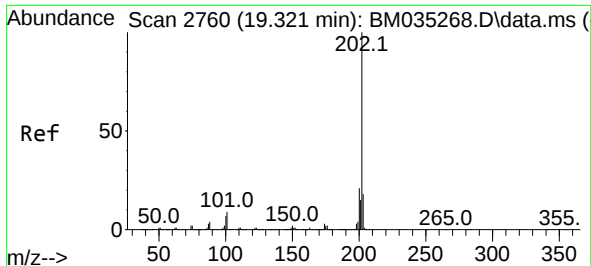
Tgt Ion:167 Resp: 1720935
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 55.700 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BM035278.D
 Acq: 26 May 2022 21:17

Tgt Ion:149 Resp: 2151243
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.6 4.3 6.5

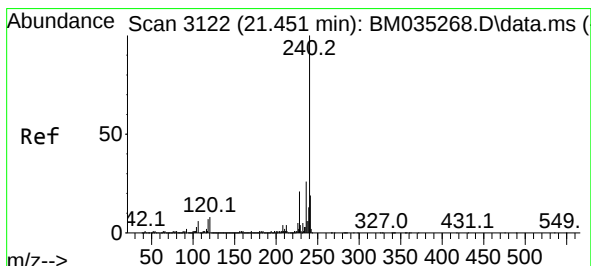
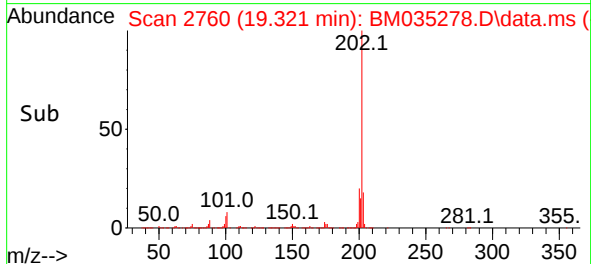
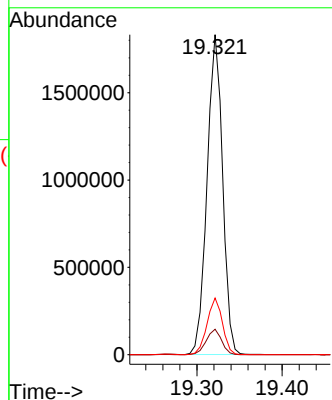
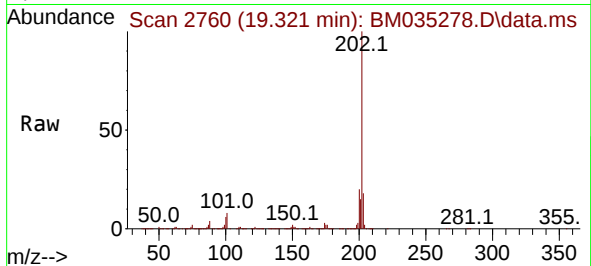




#75
Fluoranthene
Concen: 53.890 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

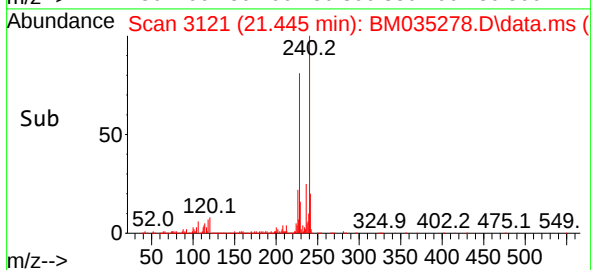
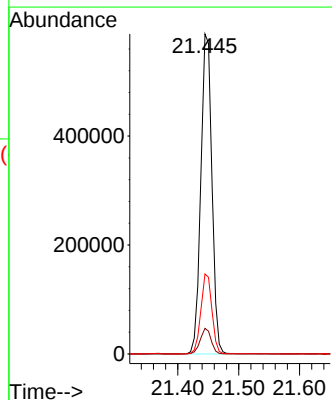
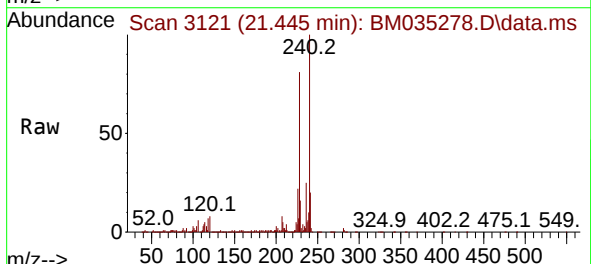
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

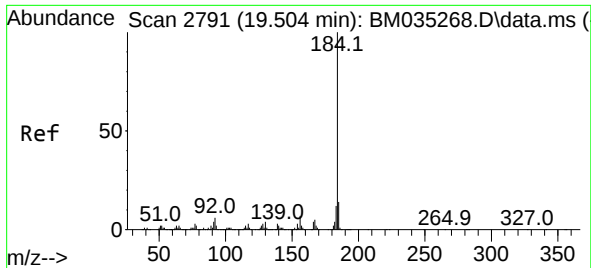
Tgt Ion:202 Resp: 2320526
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:240 Resp: 740950
Ion Ratio Lower Upper
240 100
120 8.0 9.4 14.0#
236 25.0 20.6 30.8

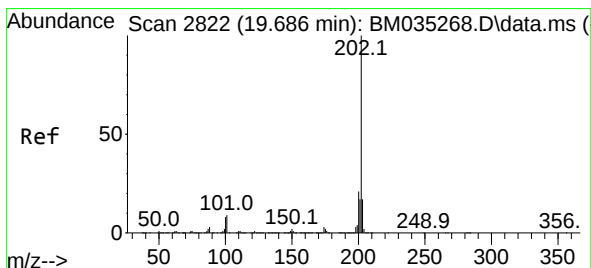
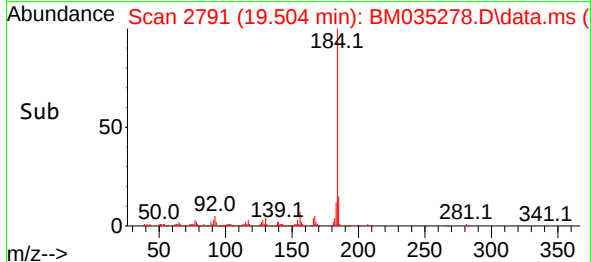
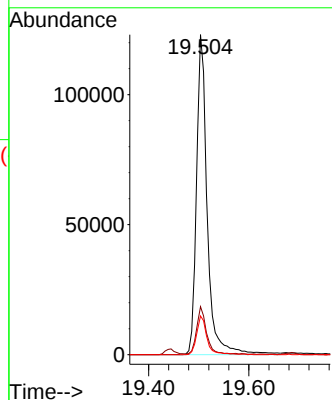
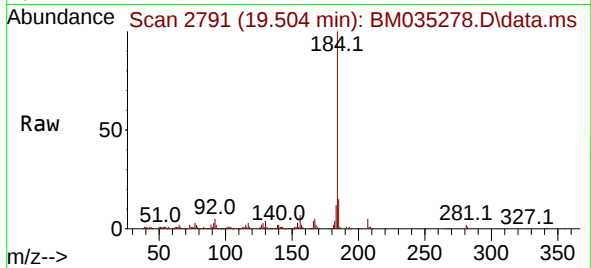




#77
Benzidine
Concen: 15.734 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

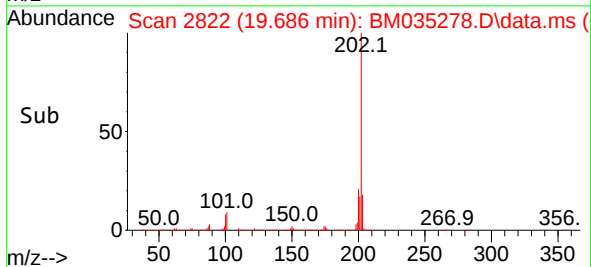
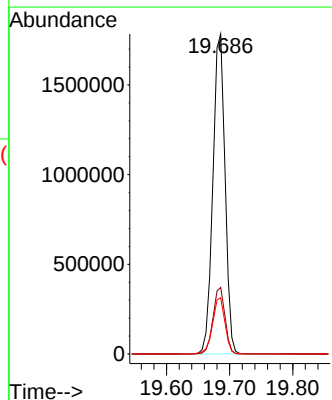
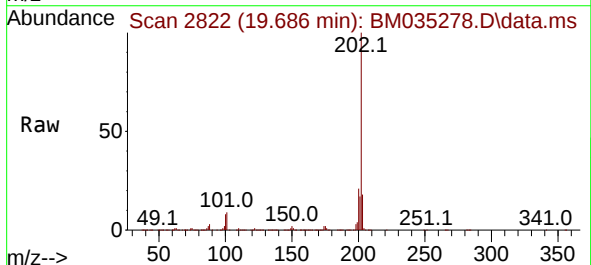
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

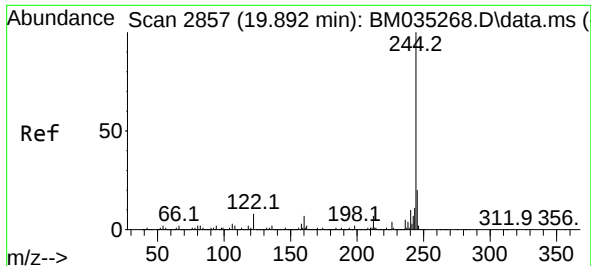
Tgt Ion:184 Resp: 182781
Ion Ratio Lower Upper
184 100
185 15.0 11.3 16.9
183 12.1 9.5 14.3



#78
Pyrene
Concen: 54.974 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:202 Resp: 2387164
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.6 13.9 20.9

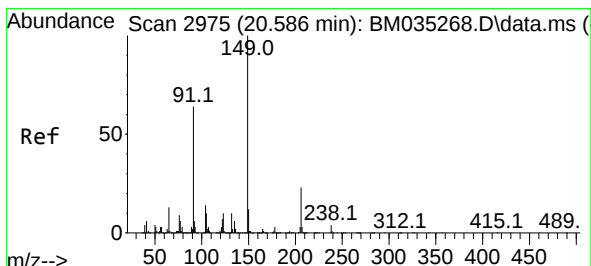
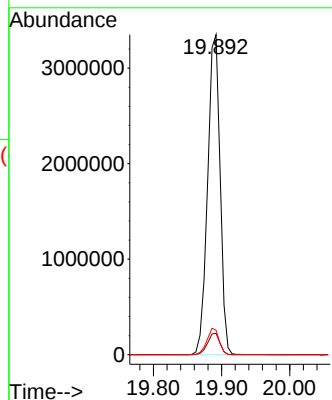
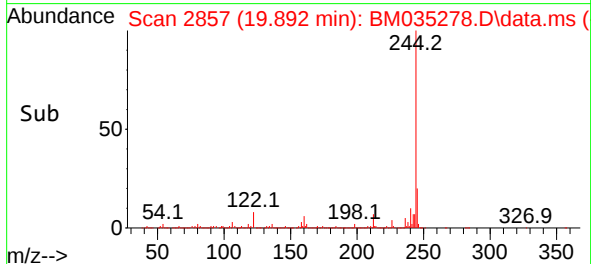
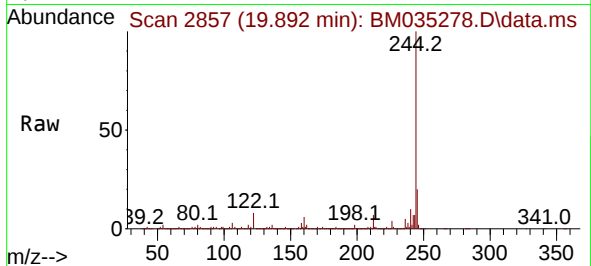




#79
 Terphenyl-d14
 Concen: 112.562 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035278.D
 Acq: 26 May 2022 21:17

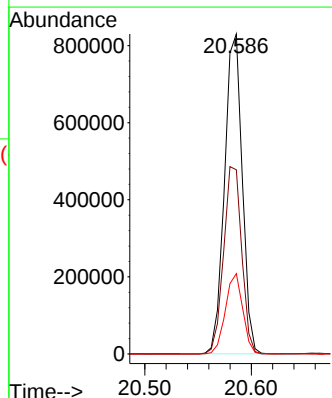
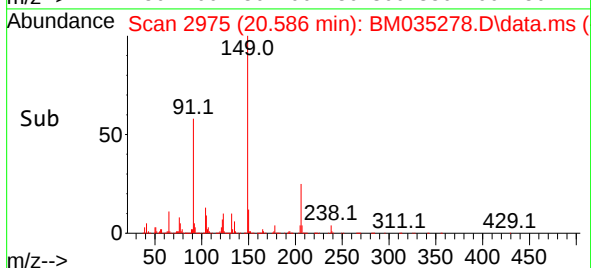
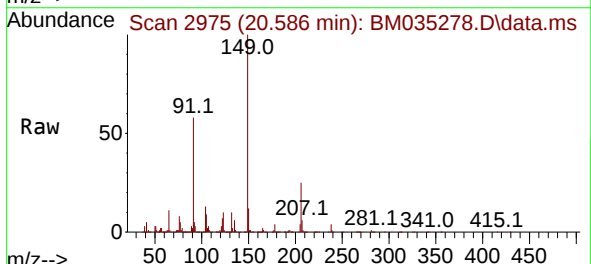
Instrument :
 BNA_M
 ClientSampleId :
 TP-1-1-5FTMSD

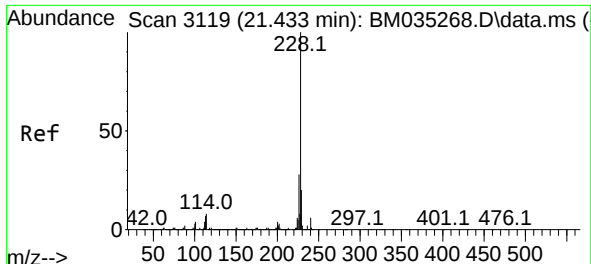
Tgt Ion:244 Resp: 4258874
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 7.7 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 54.157 ng
 RT: 20.586 min Scan# 2975
 Delta R.T. -0.000 min
 Lab File: BM035278.D
 Acq: 26 May 2022 21:17

Tgt Ion:149 Resp: 954804
 Ion Ratio Lower Upper
 149 100
 91 57.6 56.6 85.0
 206 25.1 15.4 23.0#

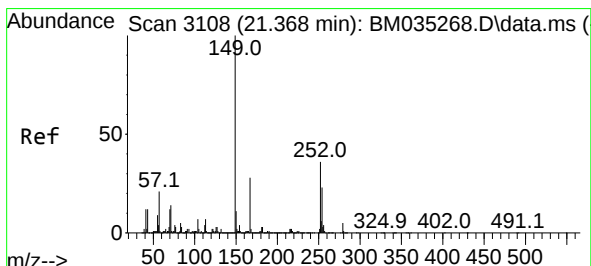
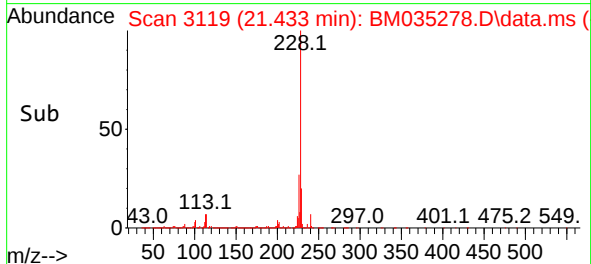
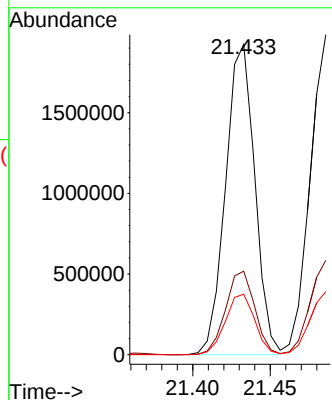
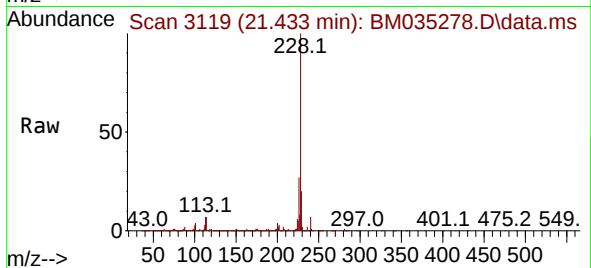




#81
Benzo(a)anthracene
Concen: 54.624 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

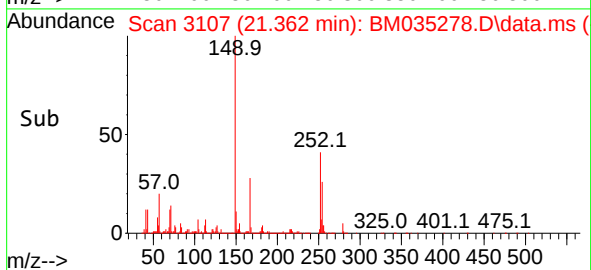
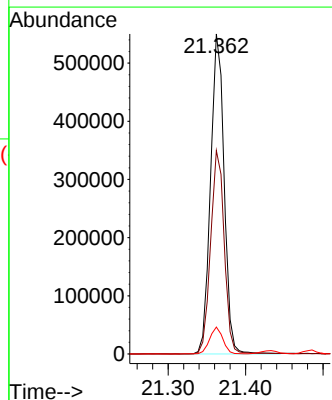
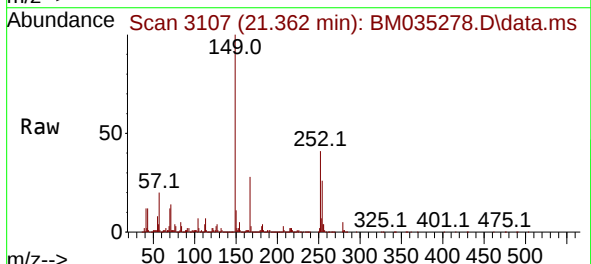
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

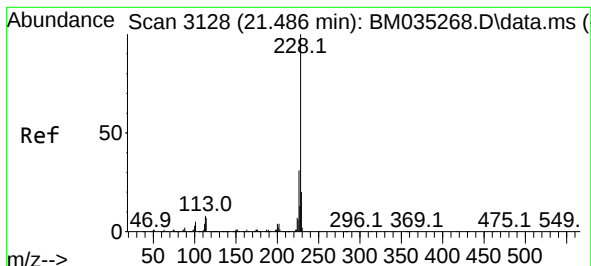
Tgt Ion:228 Resp: 2524681
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 57.838 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:252 Resp: 668784
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 8.4 9.4 14.0#





#83

Chrysene

Concen: 53.703 ng

RT: 21.486 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMSD

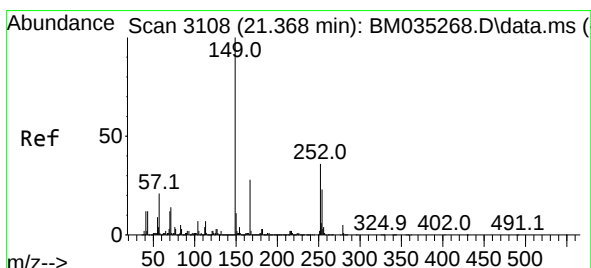
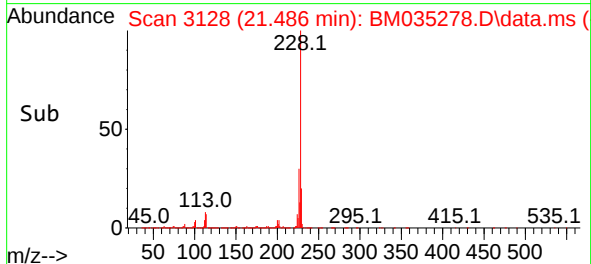
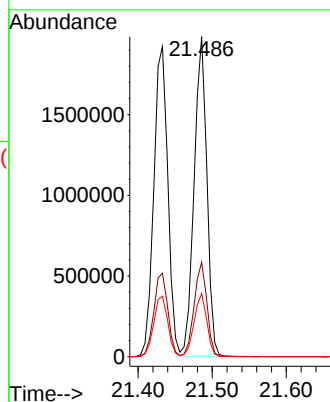
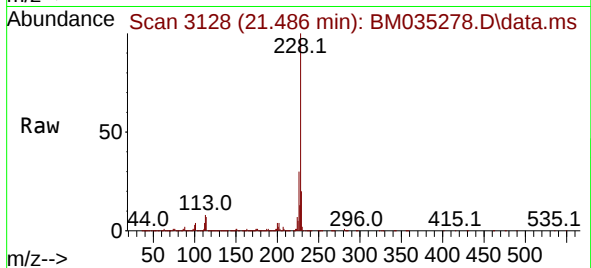
Tgt Ion:228 Resp: 2369165

Ion Ratio Lower Upper

228 100

226 29.5 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.346 ng

RT: 21.362 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

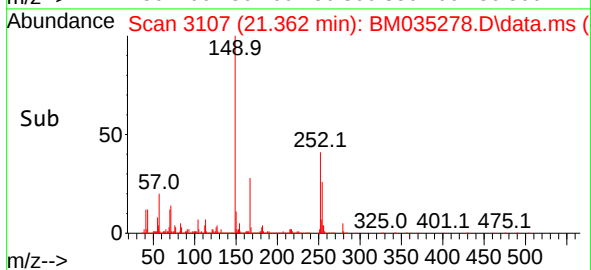
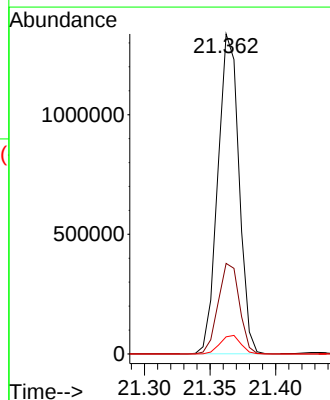
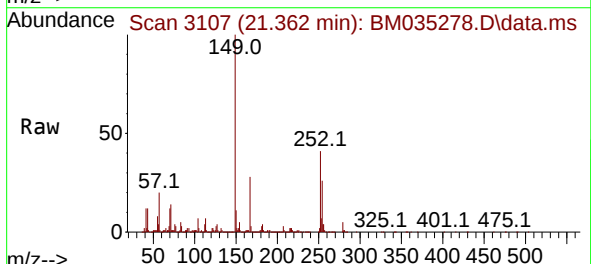
Tgt Ion:149 Resp: 1494485

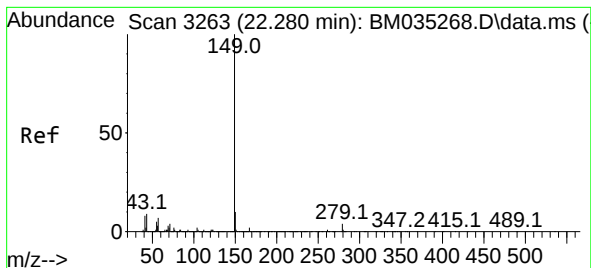
Ion Ratio Lower Upper

149 100

167 28.3 21.1 31.7

279 5.4 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 57.750 ng

RT: 22.280 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMSD

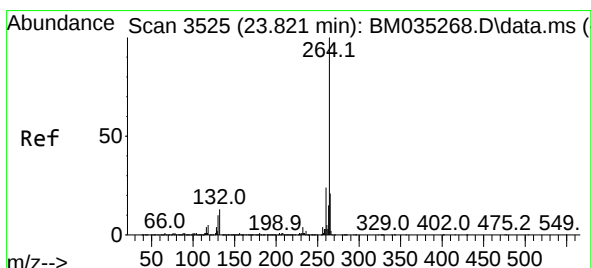
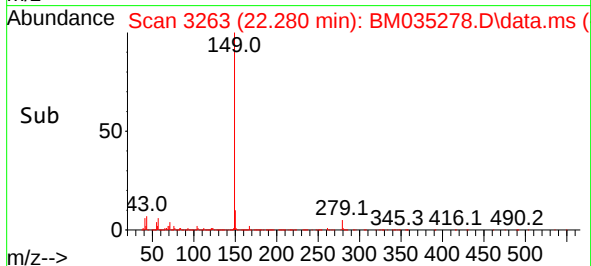
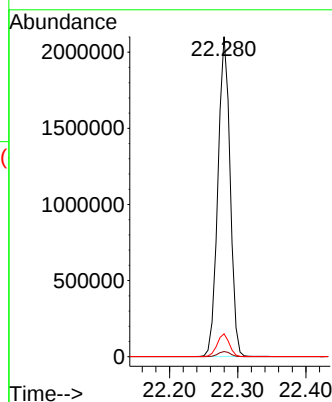
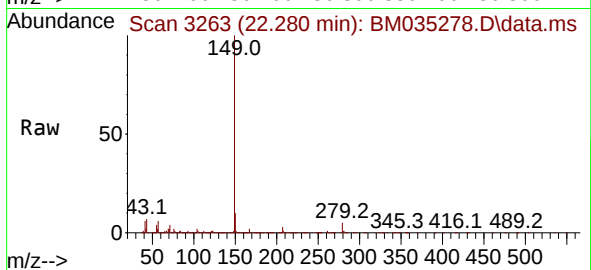
Tgt Ion:149 Resp: 2614272

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.1 8.6 12.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3524

Delta R.T. -0.006 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

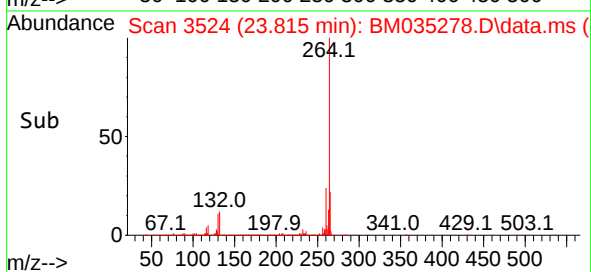
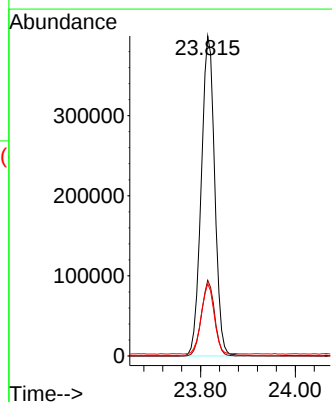
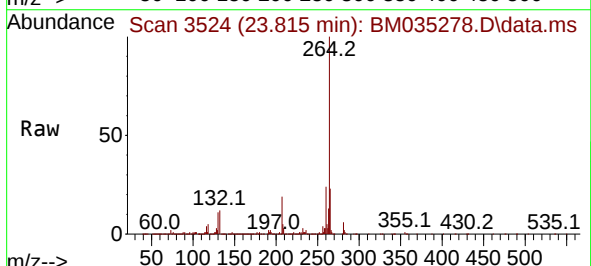
Tgt Ion:264 Resp: 790879

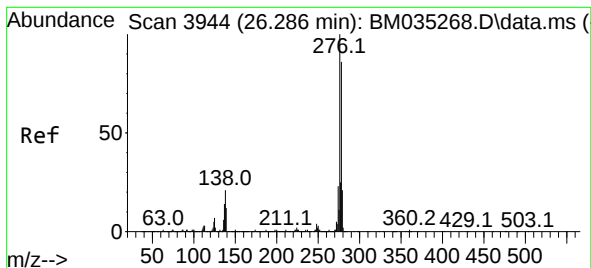
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.704 ng

RT: 26.285 min Scan# 3944

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMSD

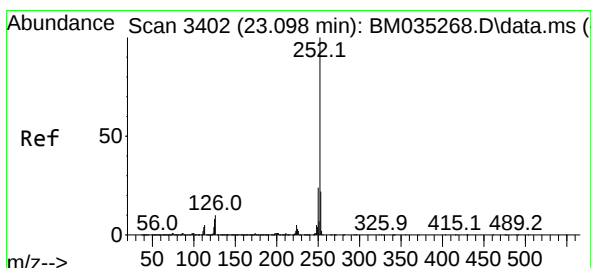
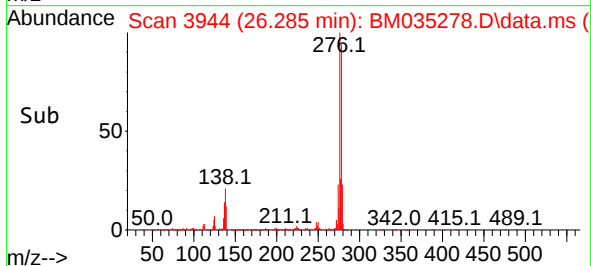
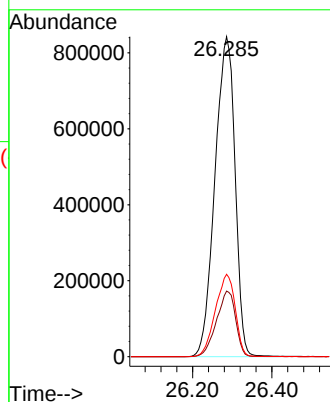
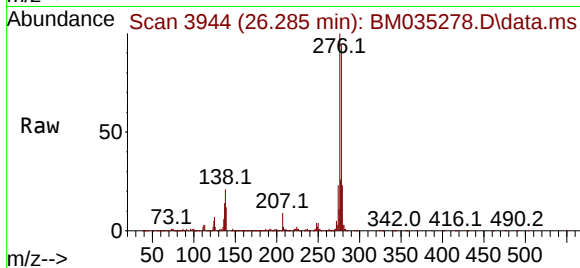
Tgt Ion:276 Resp: 2965784

Ion Ratio Lower Upper

276 100

138 19.6 20.2 30.4#

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 58.403 ng

RT: 23.103 min Scan# 3403

Delta R.T. 0.006 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

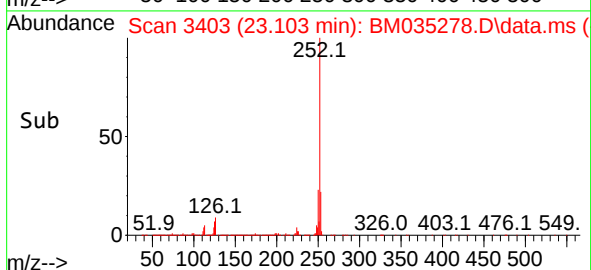
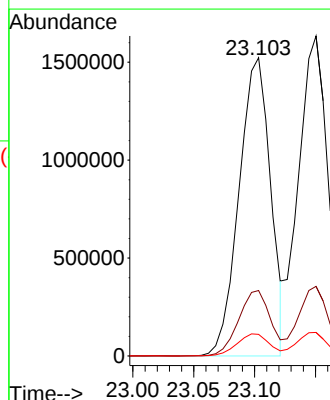
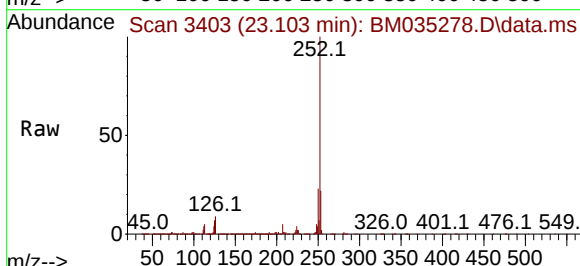
Tgt Ion:252 Resp: 2743348

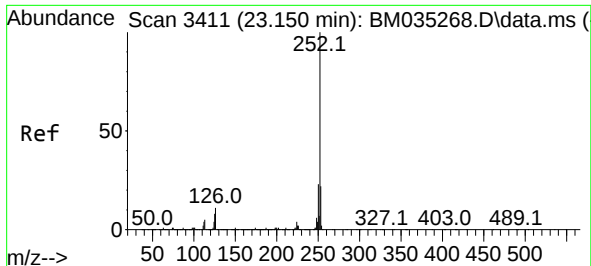
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.3 7.6 11.4#

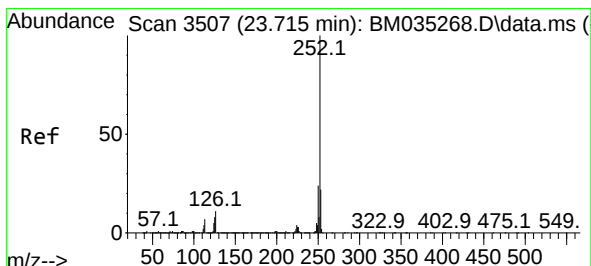
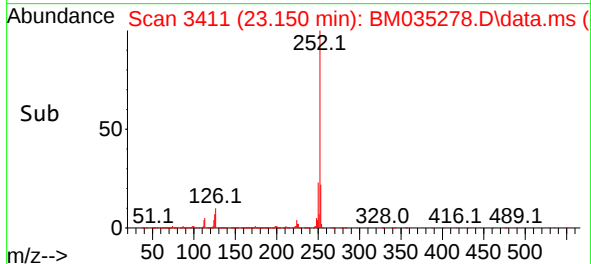
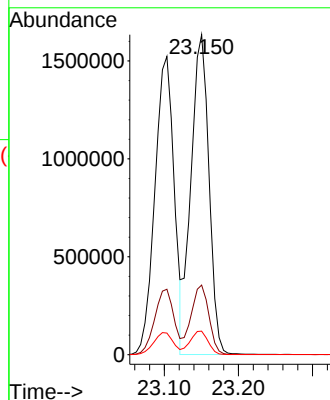
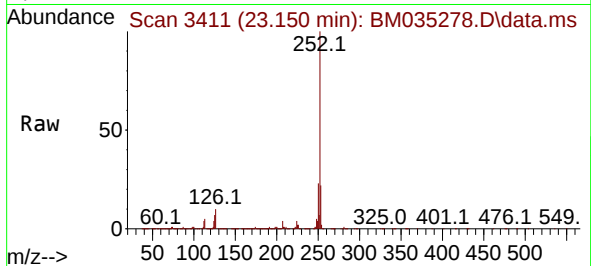




#89
Benzo(k)fluoranthene
Concen: 58.722 ng
RT: 23.150 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

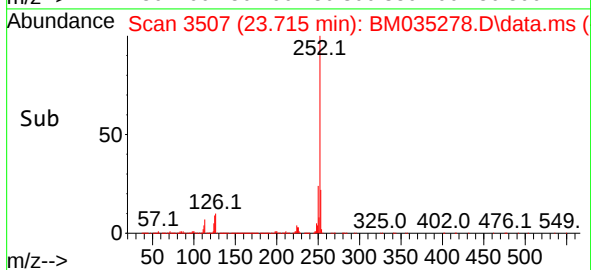
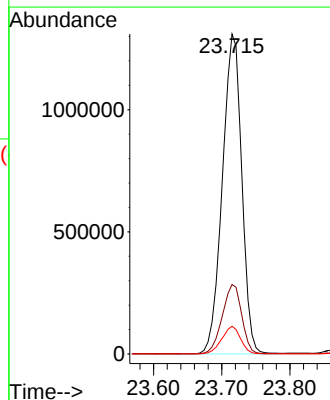
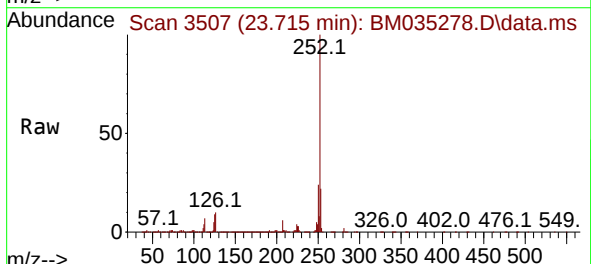
Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

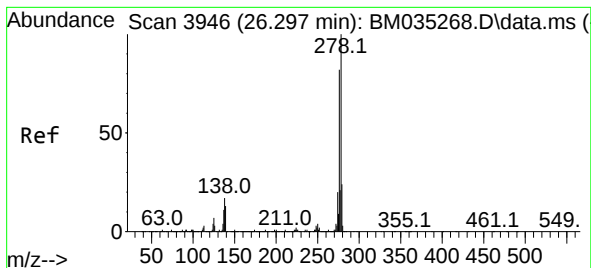
Tgt Ion:252 Resp: 2744699
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.4 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 66.490 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.000 min
Lab File: BM035278.D
Acq: 26 May 2022 21:17

Tgt Ion:252 Resp: 2592290
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.7 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 60.339 ng

RT: 26.297 min Scan# 3946

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Instrument :

BNA_M

ClientSampleId :

TP-1-1-5FTMSD

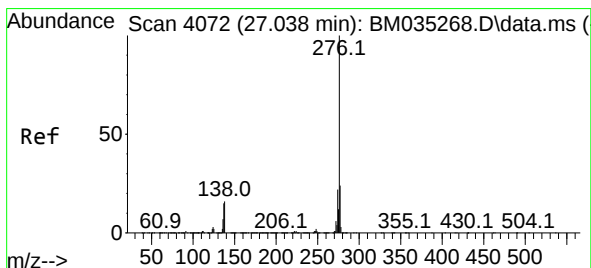
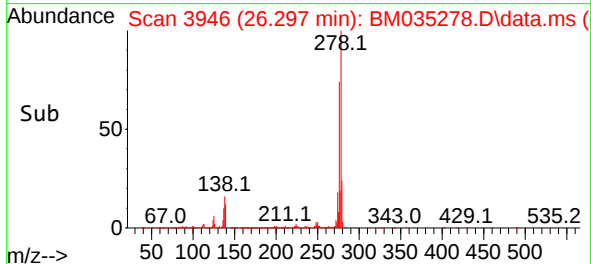
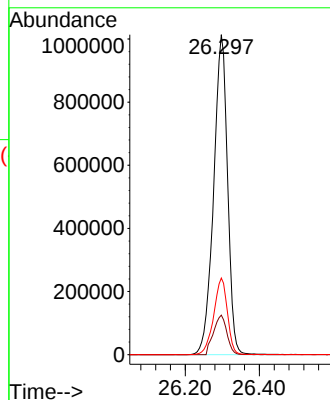
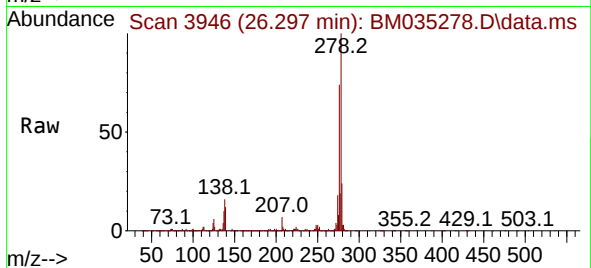
Tgt Ion:278 Resp: 2642058

Ion Ratio Lower Upper

278 100

139 12.4 12.9 19.3#

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 59.348 ng

RT: 27.038 min Scan# 4072

Delta R.T. -0.000 min

Lab File: BM035278.D

Acq: 26 May 2022 21:17

Tgt Ion:276 Resp: 2498191

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 16.4 17.6 26.4#

