

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051722\
 Data File : BM035128.D
 Acq On : 17 May 2022 12:51
 Operator : CG/JU
 Sample : SSTD01041
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD010041

Quant Time: May 17 14:26:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 14:25:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	167380	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	650589	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.545	164	384263	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	743532	20.000	ng/u1	0.00
79) Chrysene-d12	21.468	240	691321	20.000	ng/u1	0.00
88) Perylene-d12	23.856	264	698539	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	15321	3.829	ng/uL	0.00
4) Pyridine-d5	3.781	84	92822	8.417	ng/u1	0.00
7) Phenol-d5	7.069	99	114781	7.927	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.239	67	74986	8.250	ng/u1	0.00
11) 2-Chlorophenol-d4	7.439	132	101218	8.895	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	93418	7.913	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	45328	9.090	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	49154	9.139	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	89995	8.941	ng/u1	0.00
31) 4-Chloroaniline-d4	10.839	131	123238	8.599	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	254679	8.788	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	302718	8.232	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	41427	8.366	ng/u1	0.00
60) Fluorene-d10	15.533	176	215526	8.815	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	34554	7.375	ng/u1	0.00
73) Anthracene-d10	17.386	188	311072	8.599	ng/u1	0.00
81) Pyrene-d10	19.674	212	339565	7.866	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.703	264	317594	8.699	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	16081	4.037	ng/uL#	87
5) Pyridine	3.799	79	99580	8.556	ng/u1	88
6) Benzaldehyde	7.045	77	70756	8.756	ng/u1	97
8) Phenol	7.098	94	119857	8.315	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.328	93	93867	8.228	ng/u1	95
12) 2-Chlorophenol	7.475	128	103602	8.928	ng/u1	97
13) 2-Methylphenol	8.351	108	89452	8.188	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.439	45	142741	7.653	ng/u1	98
16) Acetophenone	8.728	105	146651	8.003	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.716	70	71237	7.288	ng/u1	96
18) 4-Methylphenol	8.675	108	93625	7.844	ng/u1	94
19) Hexachloroethane	8.992	117	44948	9.131	ng/u1	97
22) Nitrobenzene	9.104	77	114225	9.231	ng/u1	95
23) Isophorone	9.633	82	196820	8.657	ng/u1	96
25) 2-Nitrophenol	9.822	139	54118	9.365	ng/u1	92
26) 2,4-Dimethylphenol	9.880	107	108272	8.959	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.116	93	120191	8.528	ng/u1	98
29) 2,4-Dichlorophenol	10.357	162	90653	9.258	ng/u1	98
30) Naphthalene	10.757	128	309488	9.055	ng/u1	99
32) 4-Chloroaniline	10.863	127	123933	8.641	ng/u1	98
33) Hexachlorobutadiene	11.051	225	62719	9.772	ng/u1	96
34) Caprolactam	11.627	113	25166	8.595	ng/u1	90
35) 4-Chloro-3-methylphenol	11.992	107	91135	8.658	ng/u1	99
36) 2-Methylnaphthalene	12.369	142	204395	8.649	ng/u1	98

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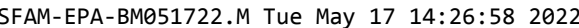
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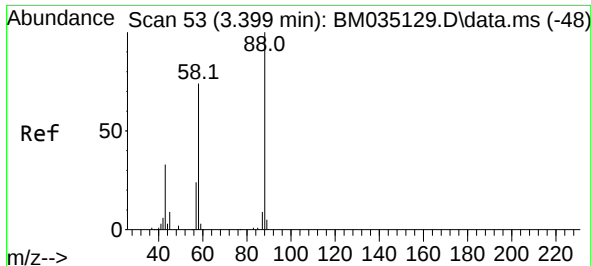
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.586	142	206687	8.649	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.739	216	105207	9.309	ng/ul	99
40) Hexachlorocyclopentadiene	12.721	237	65069	8.301	ng/ul	96
41) 2,4,6-Trichlorophenol	12.974	196	68431	9.511	ng/ul	97
42) 2,4,5-Trichlorophenol	13.045	196	71906	9.329	ng/ul	99
43) 1,1'-Biphenyl	13.380	154	275547	9.026	ng/ul	99
44) 2-Chloronaphthalene	13.416	162	211090	9.080	ng/ul	98
45) 2-Nitroaniline	13.616	65	56906	8.622	ng/ul	95
47) Dimethylphthalate	13.998	163	255647	8.929	ng/ul	99
48) 2,6-Dinitrotoluene	14.116	165	47544	8.743	ng/ul	88
50) Acenaphthylene	14.263	152	331840	8.983	ng/ul	98
51) 3-Nitroaniline	14.439	138	46983	9.435	ng/ul	83
52) Acenaphthene	14.604	153	221678	8.978	ng/ul	100
53) 2,4-Dinitrophenol	14.651	184	24921	7.855	ng/ul	93
55) 4-Nitrophenol	14.745	109	39647	9.105	ng/ul	94
56) Dibenzofuran	14.939	168	306776	9.021	ng/ul	94
57) 2,4-Dinitrotoluene	14.898	165	68694	8.955	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.168	232	57037	9.438	ng/ul	98
59) Diethylphthalate	15.363	149	260287	8.875	ng/ul	98
61) Fluorene	15.586	166	246143	8.848	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.586	204	119734	8.861	ng/ul	98
63) 4-Nitroaniline	15.598	138	42468	9.582	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.662	198	36706	7.912	ng/ul	92
67) N-Nitrosodiphenylamine	15.798	169	208018	8.690	ng/ul	99
68) 4-Bromophenyl-phenylether	16.480	248	68392	8.846	ng/ul	97
69) Hexachlorobenzene	16.598	284	78495	8.972	ng/ul	97
70) Atrazine	16.751	200	74442	8.749	ng/ul	98
71) Pentachlorophenol	16.939	266	47581	8.762	ng/ul	99
72) Phenanthrene	17.327	178	369061	8.825	ng/ul	100
74) Anthracene	17.415	178	373415	8.828	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.345	216	112486	9.454	ng/uL	98
76) Pentachlorobenzene	14.863	250	98348	9.024	ng/uL	100
77) Carbazole	17.686	167	326612	8.783	ng/ul	99
78) Di-n-butylphthalate	18.262	149	496120	10.758	ng/ul	99
80) Fluoranthene	19.345	202	411122	7.922	ng/ul	97
82) Pyrene	19.703	202	424512	8.011	ng/ul	99
83) Butylbenzylphthalate	20.609	149	184833	8.719	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.386	252	126154	9.670	ng/ul	98
85) Benzo(a)anthracene	21.456	228	401355	8.936	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.392	149	274414	8.736	ng/ul	99
87) Chrysene	21.509	228	391246	8.945	ng/ul	100
89) Di-n-octyl phthalate	22.315	149	455538	7.834	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	411633	8.773	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	382045	8.551	ng/ul	100
93) Benzo(a)pyrene	23.750	252	399808	8.938	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.326	276	454971	8.891	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.344	278	395920	9.025	ng/ul#	97
96) Benzo(g,h,i)perylene	27.085	276	382755	9.005	ng/ul#	96

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

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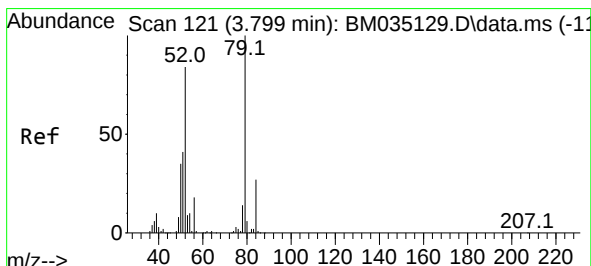
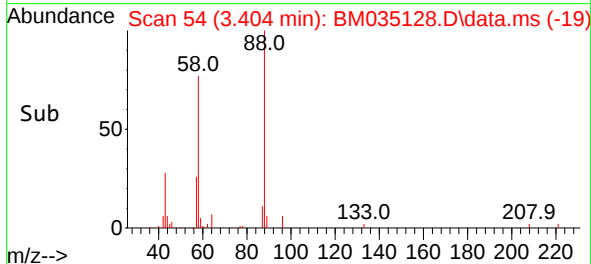
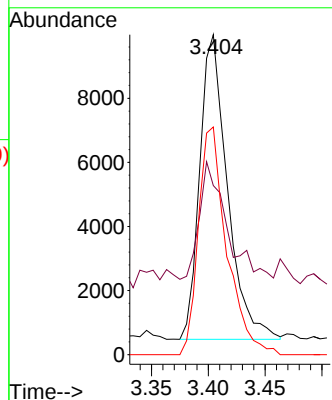
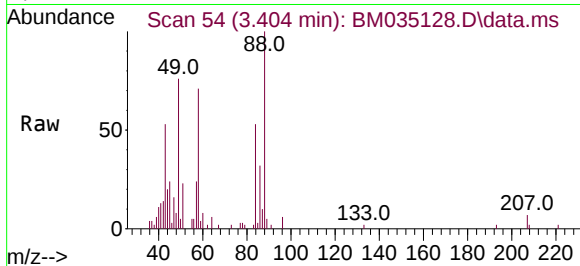




#2
1,4-Dioxane
Concen: 4.037 ng/uL
RT: 3.404 min Scan# 54
Delta R.T. 0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

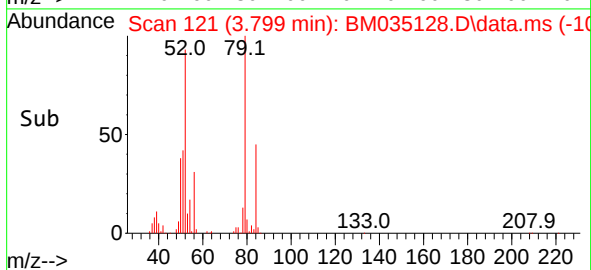
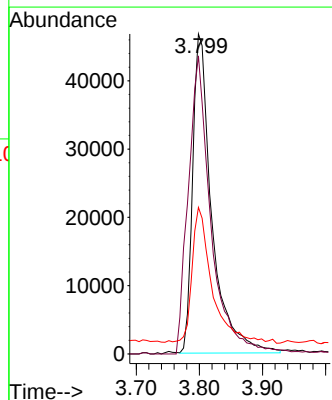
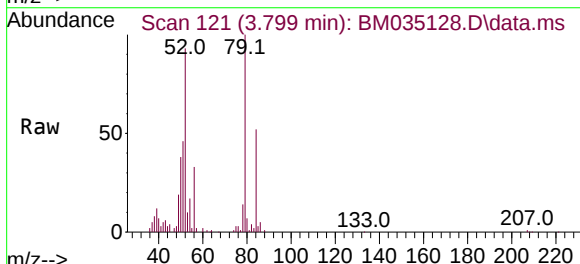
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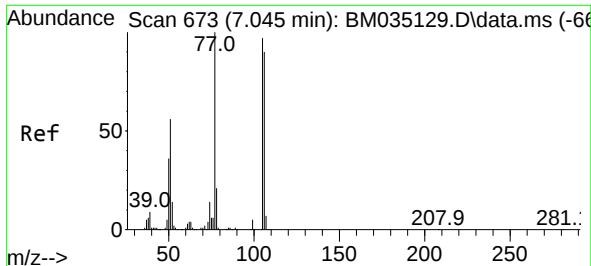
Tgt Ion: 88 Resp: 16081
Ion Ratio Lower Upper
88 100
43 52.9 27.6 41.4#
58 71.1 59.5 89.3



#5
Pyridine
Concen: 8.556 ng/uL
RT: 3.799 min Scan# 121
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion: 79 Resp: 99580
Ion Ratio Lower Upper
79 100
52 93.2 64.3 96.5
51 45.8 32.4 48.6

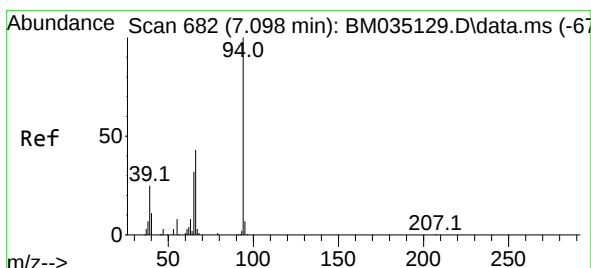
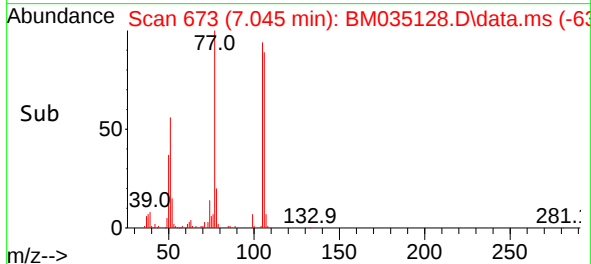
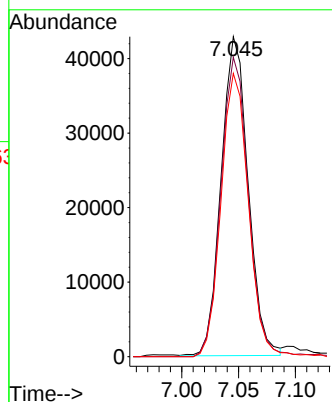
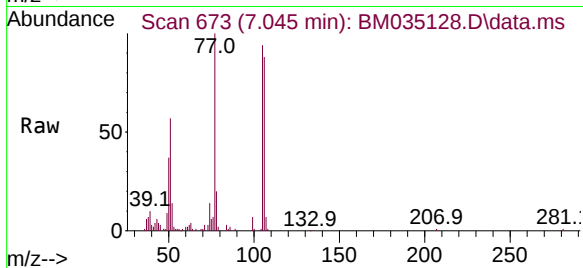




#6
Benzaldehyde
Concen: 8.756 ng/ul
RT: 7.045 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

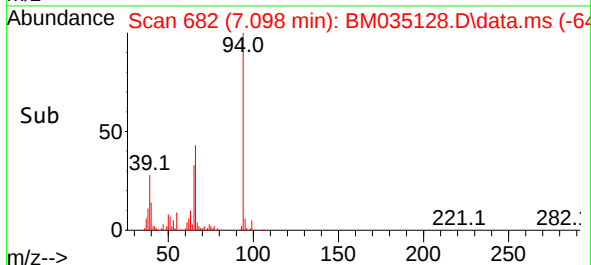
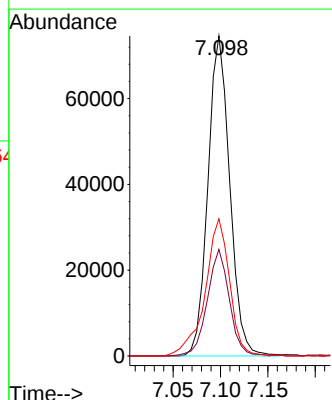
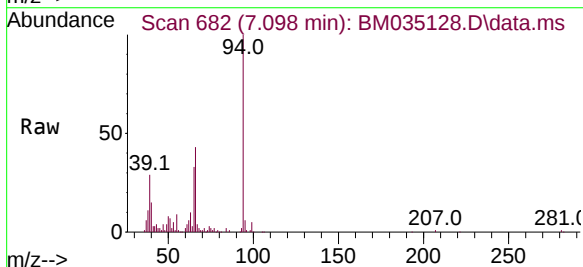
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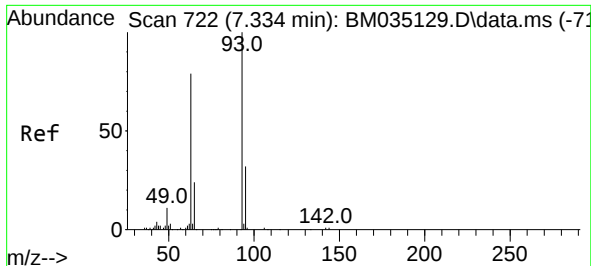
Tgt Ion: 77 Resp: 70756
Ion Ratio Lower Upper
77 100
105 93.6 77.4 116.0
106 88.5 73.4 110.2



#8
Phenol
Concen: 8.315 ng/ul
RT: 7.098 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion: 94 Resp: 119857
Ion Ratio Lower Upper
94 100
65 33.3 23.8 35.6
66 42.9 31.3 46.9





#10

Bis(2-Chloroethyl)ether

Concen: 8.228 ng/ul

RT: 7.328 min Scan# 721

Delta R.T. -0.006 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

Instrument :

BNA_M

ClientSampleId :

SSTD010041

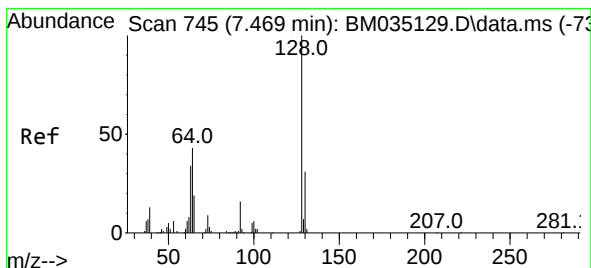
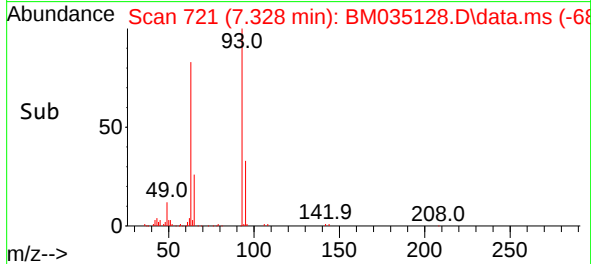
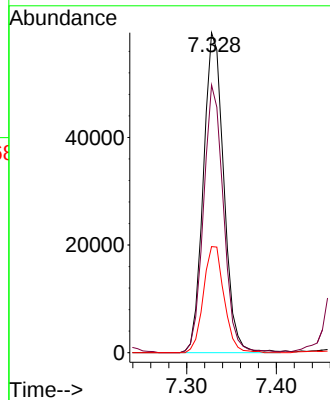
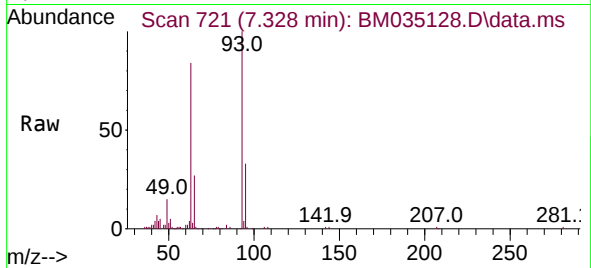
Tgt Ion: 93 Resp: 93867

Ion Ratio Lower Upper

93 100

63 83.6 62.5 93.7

95 33.1 25.8 38.8



#12

2-Chlorophenol

Concen: 8.928 ng/ul

RT: 7.475 min Scan# 746

Delta R.T. 0.006 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

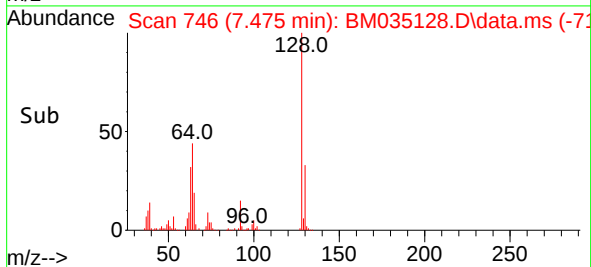
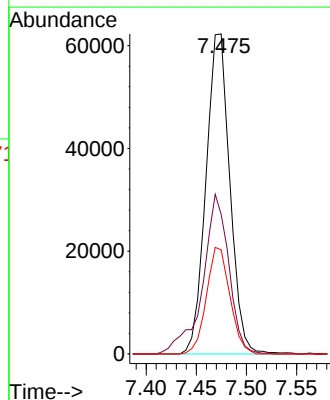
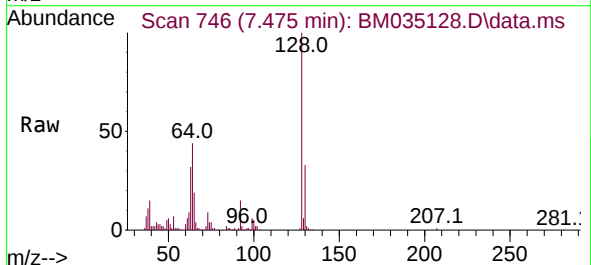
Tgt Ion:128 Resp: 103602

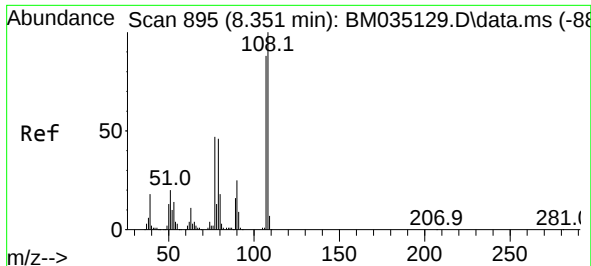
Ion Ratio Lower Upper

128 100

64 43.6 37.1 55.7

130 32.5 26.2 39.4

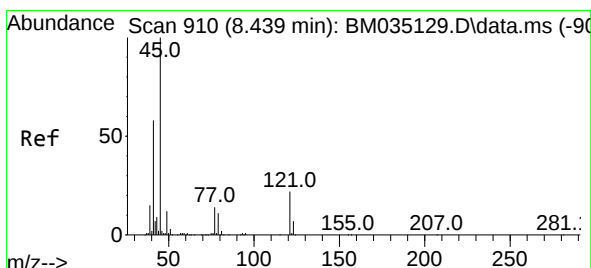
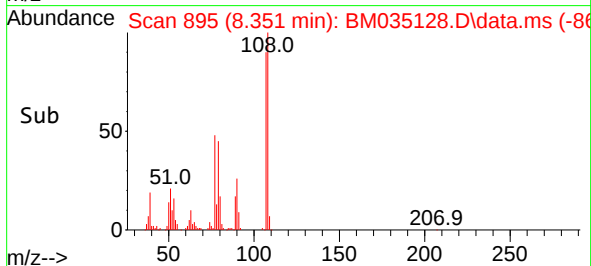
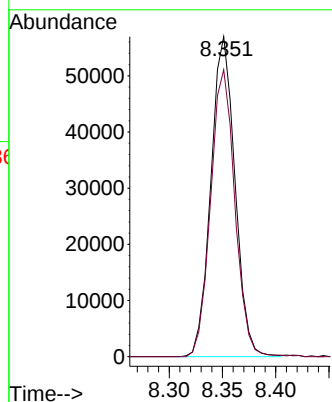
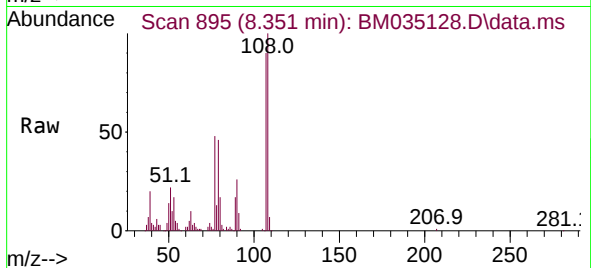




#13
2-Methylphenol
Concen: 8.188 ng/ul
RT: 8.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM035128.D
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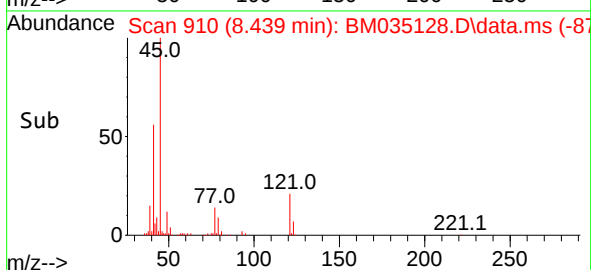
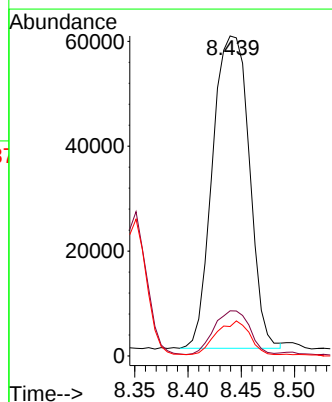
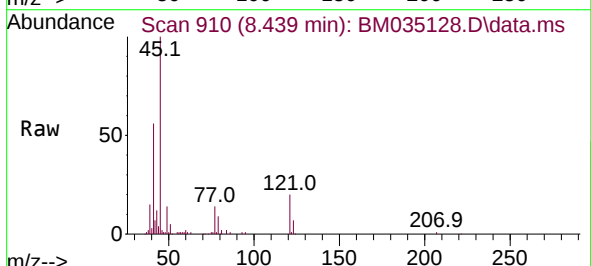
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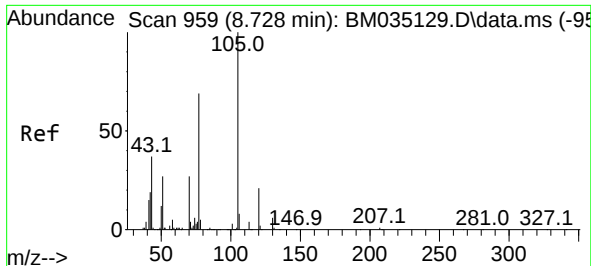
Tgt Ion:108 Resp: 89452
Ion Ratio Lower Upper
108 100
107 89.6 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 7.653 ng/ul
RT: 8.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion: 45 Resp: 142741
Ion Ratio Lower Upper
45 100
77 14.1 10.6 15.8
79 9.2 8.1 12.1

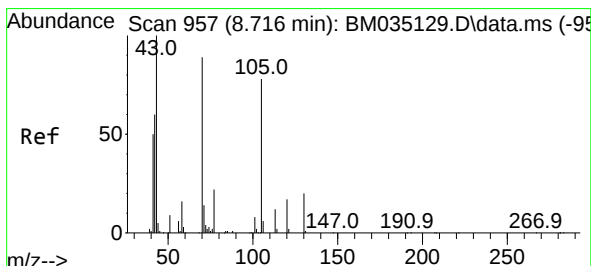
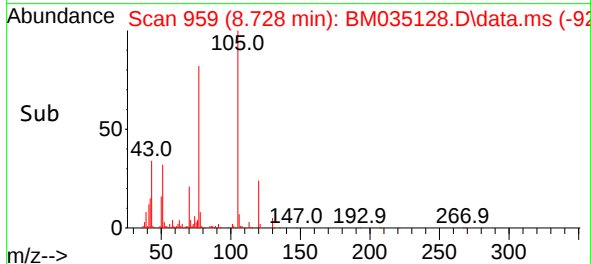
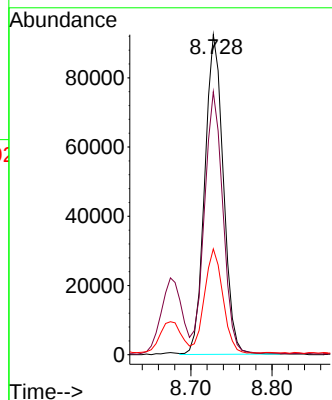
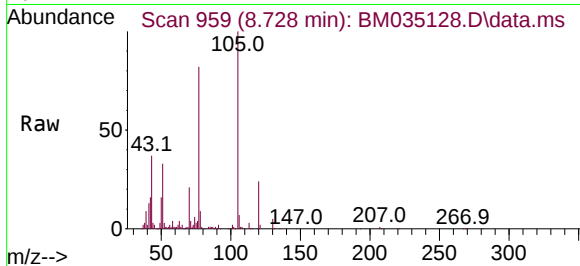




#16
Acetophenone
Concen: 8.003 ng/ul
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

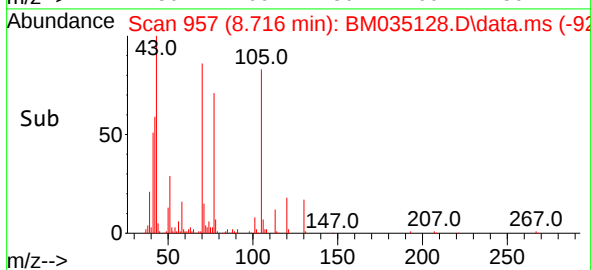
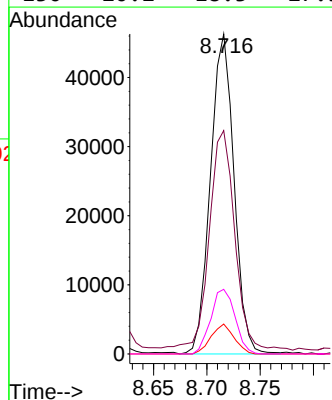
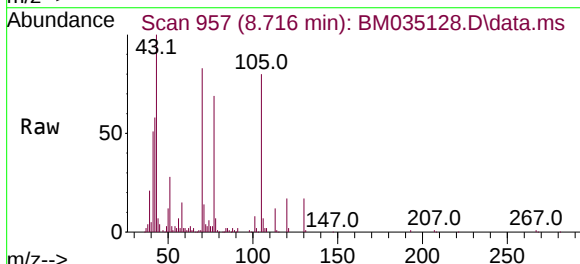
Instrument :
BNA_M
ClientSampleId :
SSTD010041

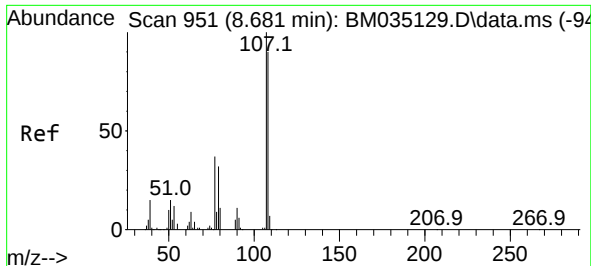
Tgt Ion:105 Resp: 146651
Ion Ratio Lower Upper
105 100
77 82.2 62.4 93.6
51 33.1 23.8 35.6



#17
N-Nitroso-di-n-propylamine
Concen: 7.288 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion: 70 Resp: 71237
Ion Ratio Lower Upper
70 100
42 69.8 53.3 79.9
101 9.4 8.2 12.4
130 20.2 18.3 27.5

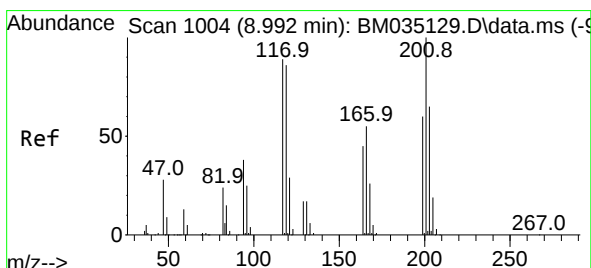
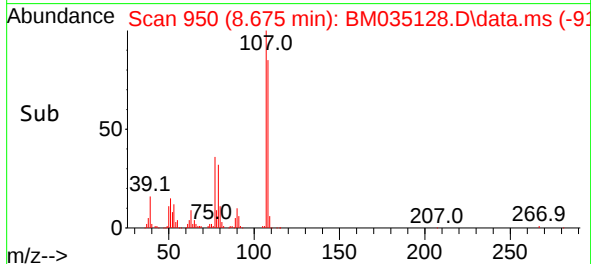
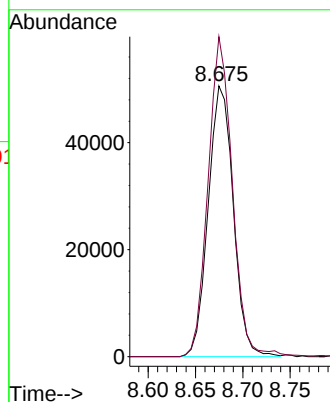
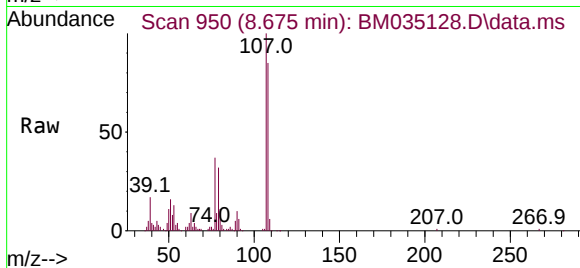




#18
4-Methylphenol
Concen: 7.844 ng/ul
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

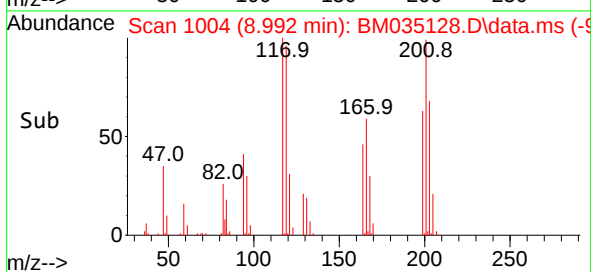
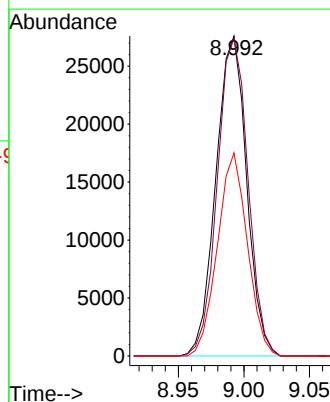
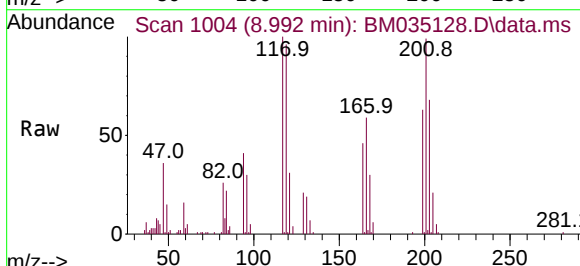
Instrument :
BNA_M
ClientSampleId :
SSTD010041

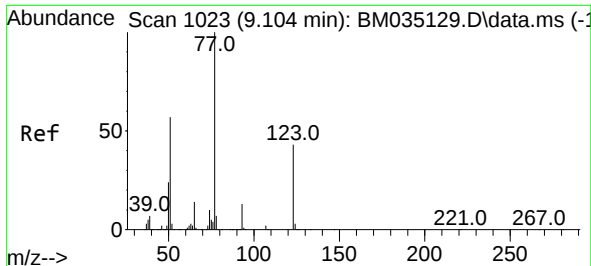
Tgt Ion:108 Resp: 93625
Ion Ratio Lower Upper
108 100
107 118.2 89.7 134.5



#19
Hexachloroethane
Concen: 9.131 ng/ul
RT: 8.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:117 Resp: 44948
Ion Ratio Lower Upper
117 100
201 99.2 81.3 121.9
199 63.5 53.4 80.0

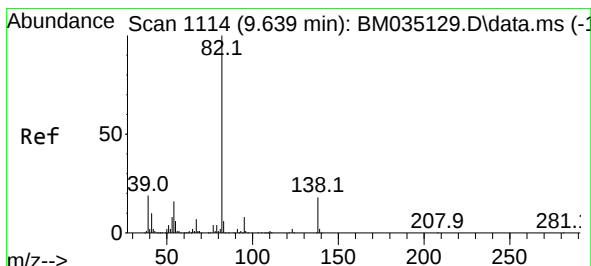
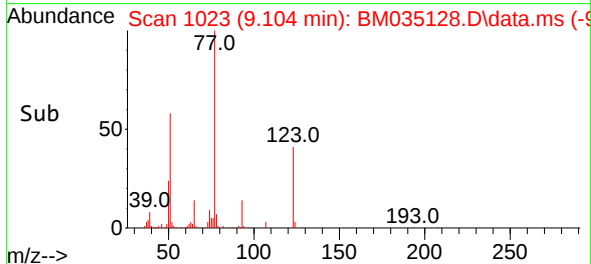
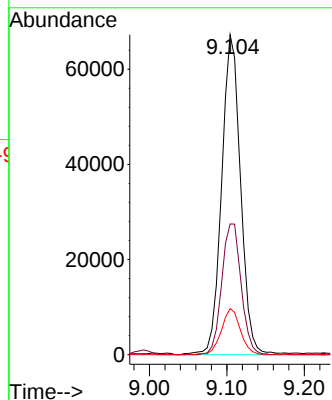
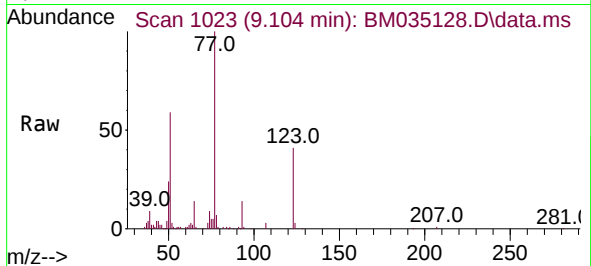




#22
Nitrobenzene
Concen: 9.231 ng/ul
RT: 9.104 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

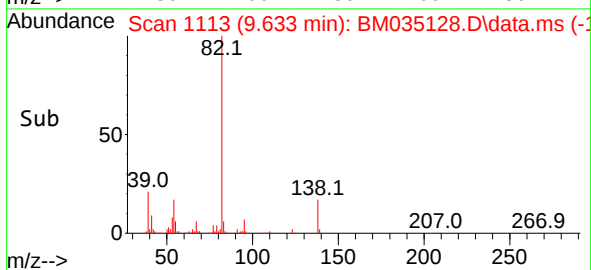
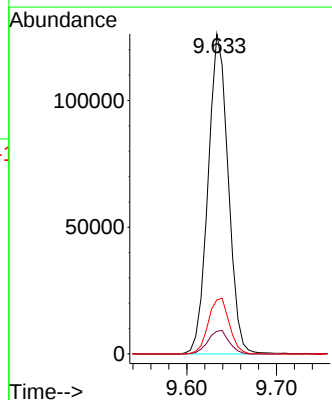
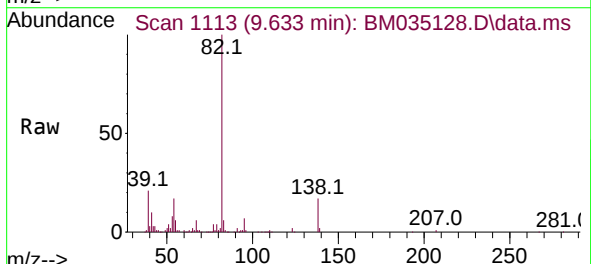
Instrument :
BNA_M
ClientSampleId :
SSTD010041

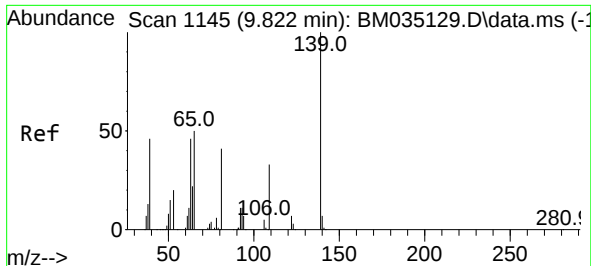
Tgt Ion: 77 Resp: 114225
Ion Ratio Lower Upper
77 100
123 40.9 36.1 54.1
65 14.4 11.0 16.6



#23
Isophorone
Concen: 8.657 ng/ul
RT: 9.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion: 82 Resp: 196820
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.4
138 16.9 15.3 22.9

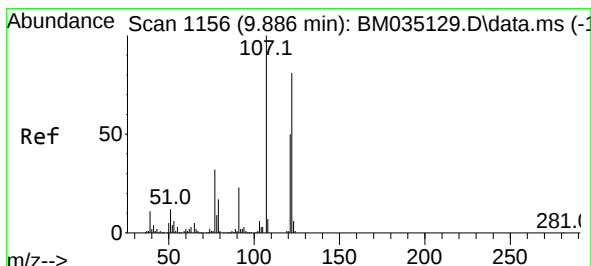
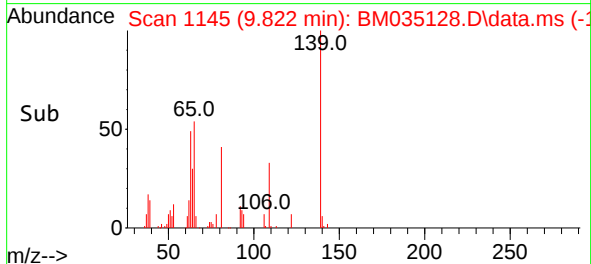
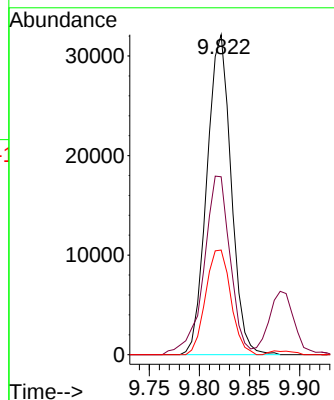
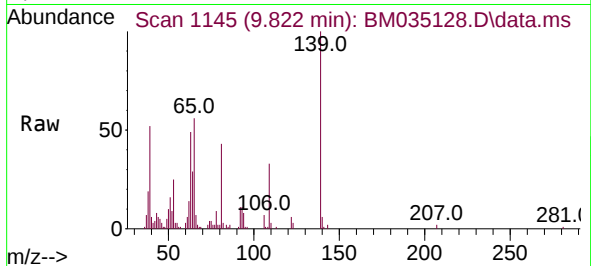




#25
2-Nitrophenol
Concen: 9.365 ng/ul
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

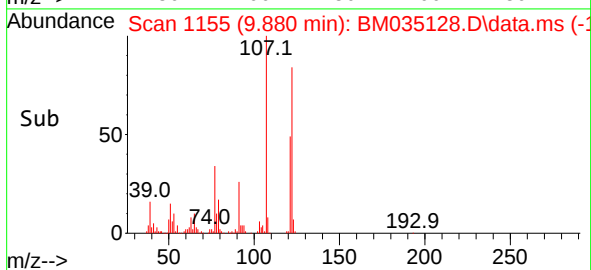
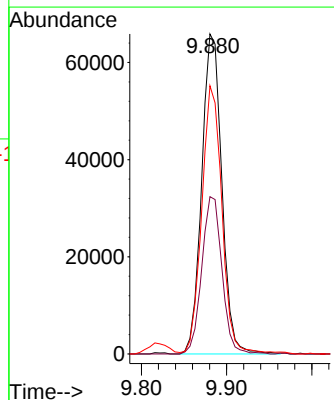
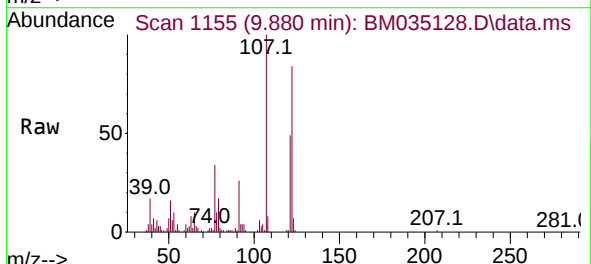
Instrument :
BNA_M
ClientSampleId :
SSTD010041

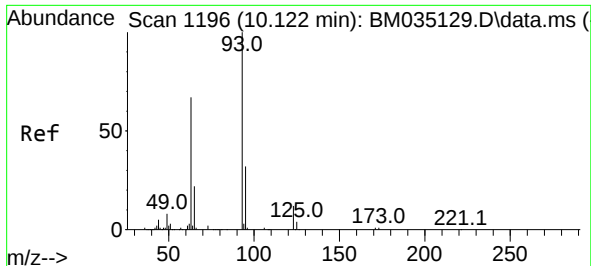
Tgt Ion:139 Resp: 54118
Ion Ratio Lower Upper
139 100
65 55.6 38.9 58.3
109 32.7 24.1 36.1



#26
2,4-Dimethylphenol
Concen: 8.959 ng/ul
RT: 9.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:107 Resp: 108272
Ion Ratio Lower Upper
107 100
121 49.1 40.3 60.5
122 83.8 66.6 100.0





#27

Bis(2-Chloroethoxy)methane

Concen: 8.528 ng/ul

RT: 10.116 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

Instrument :

BNA_M

ClientSampleId :

SSTD010041

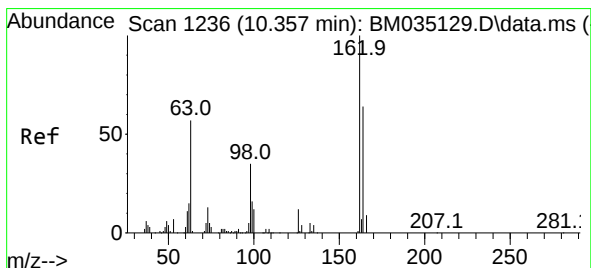
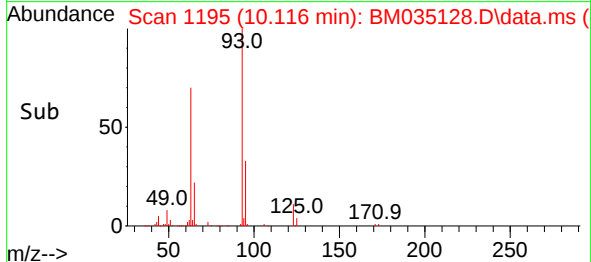
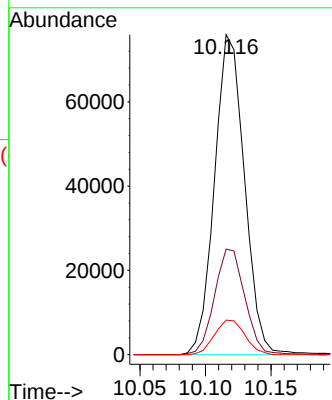
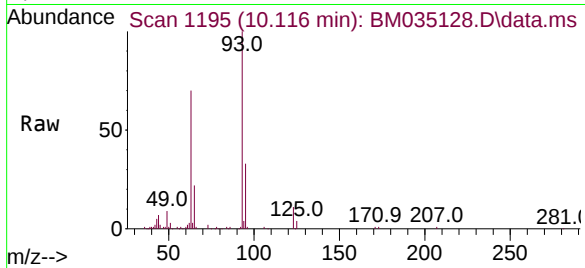
Tgt Ion: 93 Resp: 120191

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

123 10.8 9.2 13.8



#29

2,4-Dichlorophenol

Concen: 9.258 ng/ul

RT: 10.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

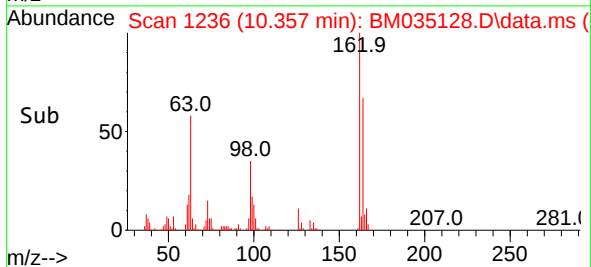
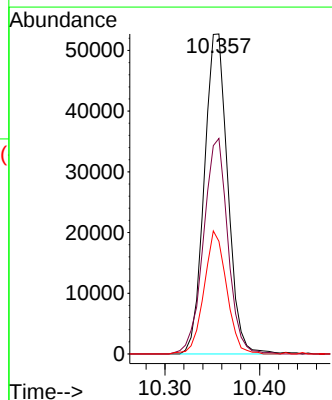
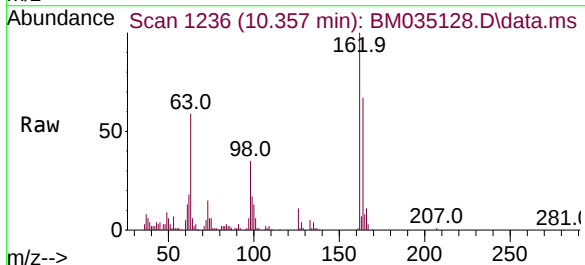
Tgt Ion:162 Resp: 90653

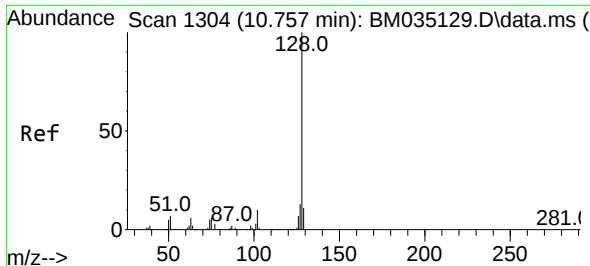
Ion Ratio Lower Upper

162 100

164 67.3 53.0 79.4

98 35.2 27.4 41.0

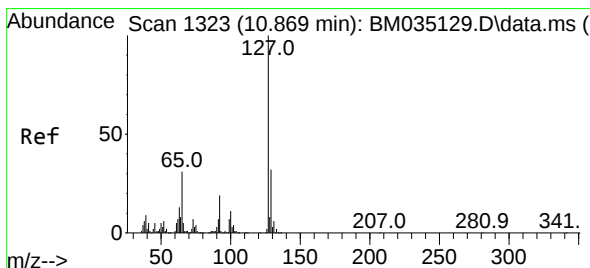
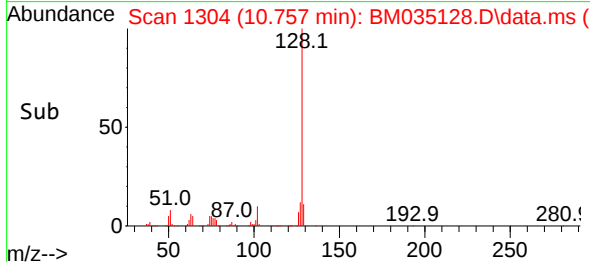
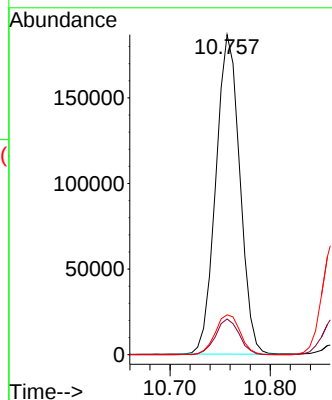
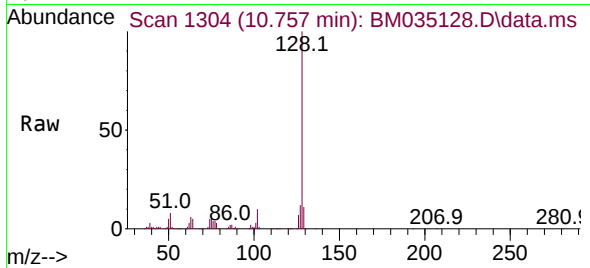




#30
Naphthalene
Concen: 9.055 ng/ul
RT: 10.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

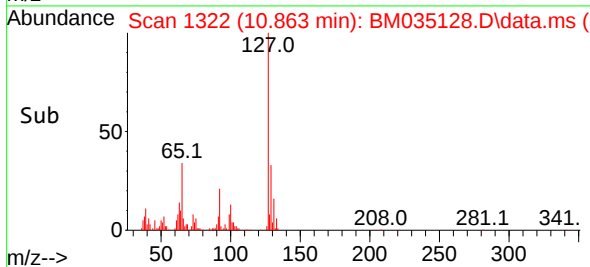
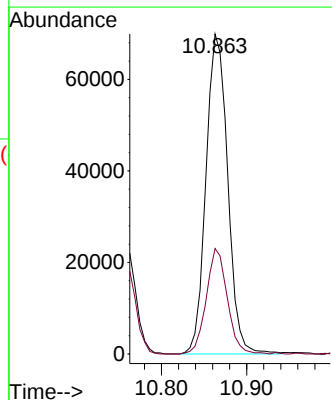
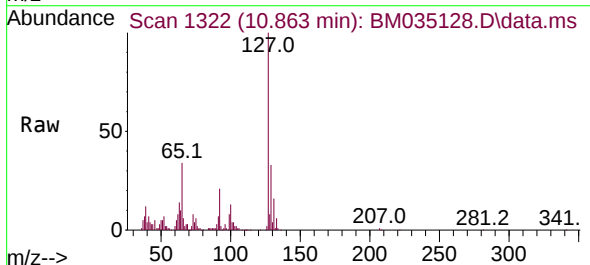
Instrument :
BNA_M
ClientSampleId :
SSTD010041

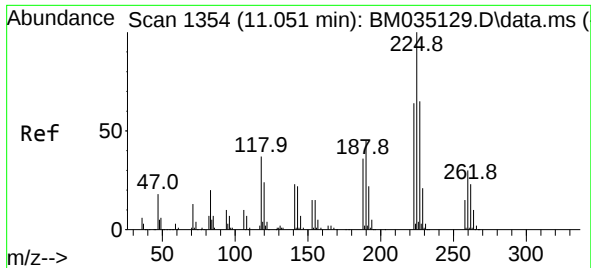
Tgt Ion:128 Resp: 309488
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 12.5 10.6 16.0



#32
4-Chloroaniline
Concen: 8.641 ng/ul
RT: 10.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:127 Resp: 123933
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2

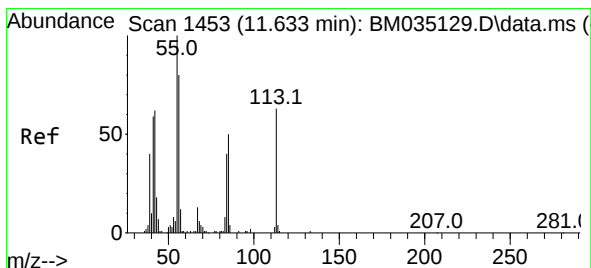
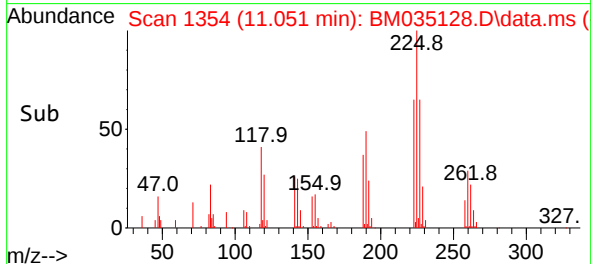
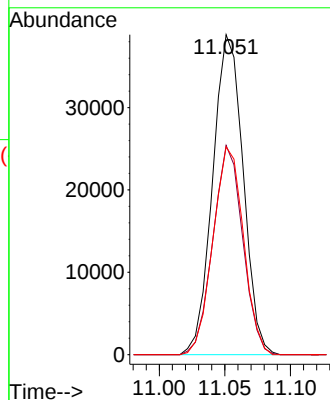
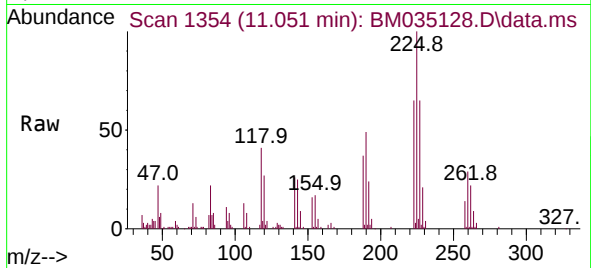




#33
Hexachlorobutadiene
Concen: 9.772 ng/ul
RT: 11.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

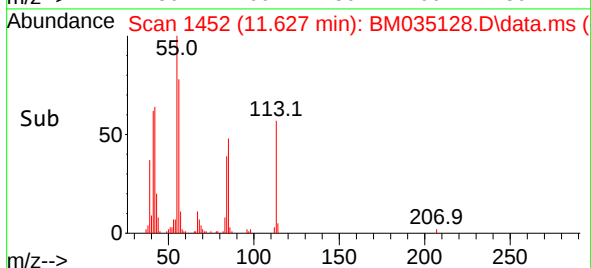
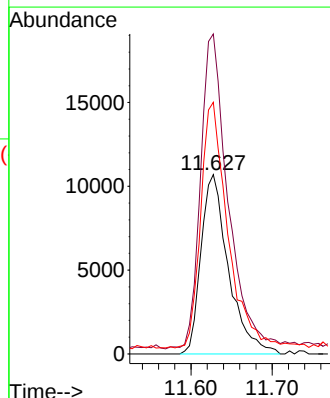
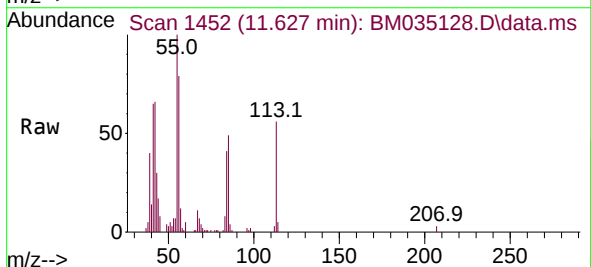
Instrument :
BNA_M
ClientSampleId :
SSTD010041

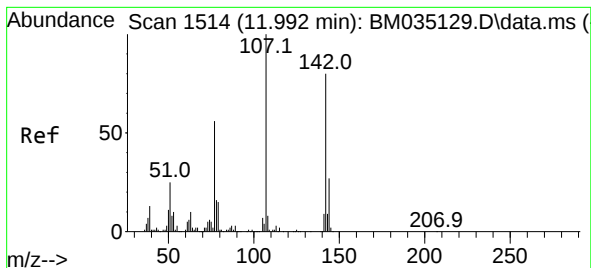
Tgt Ion:225 Resp: 62719
Ion Ratio Lower Upper
225 100
223 65.4 49.8 74.8
227 64.9 49.6 74.4



#34
Caprolactam
Concen: 8.595 ng/ul
RT: 11.627 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:113 Resp: 25166
Ion Ratio Lower Upper
113 100
55 178.3 130.6 195.8
56 140.3 104.3 156.5

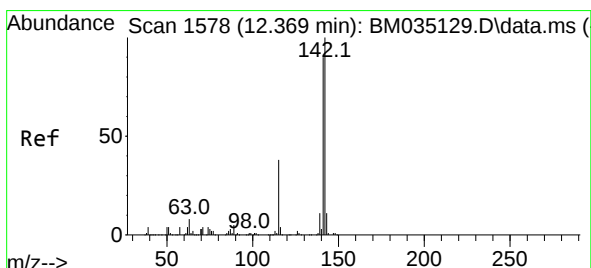
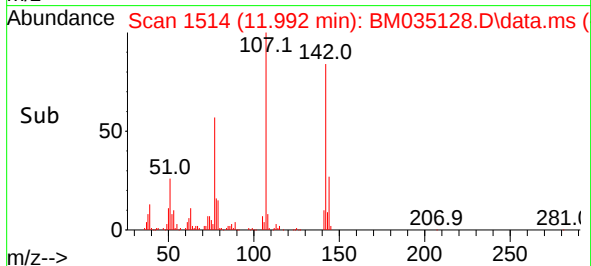
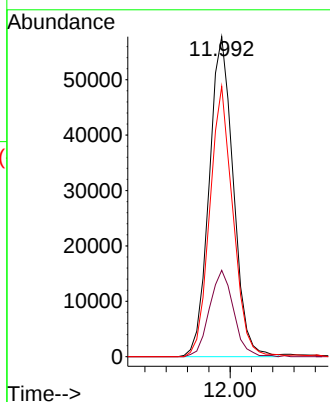
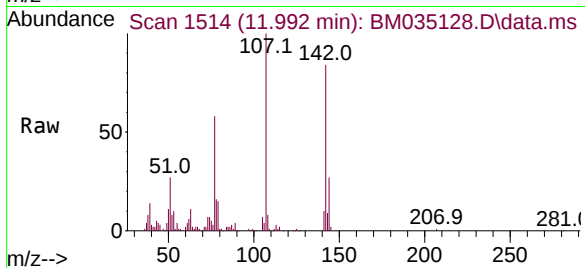




#35
 4-Chloro-3-methylphenol
 Concen: 8.658 ng/ul
 RT: 11.992 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: BM035128.D
 Acq: 17 May 2022 12:51

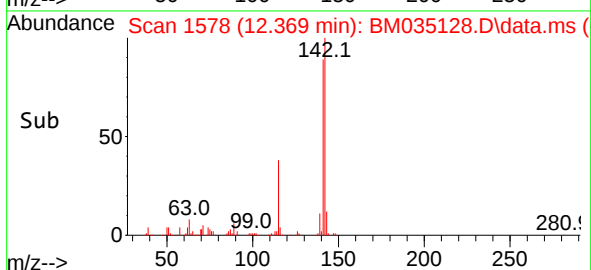
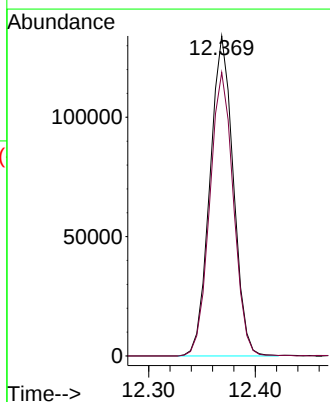
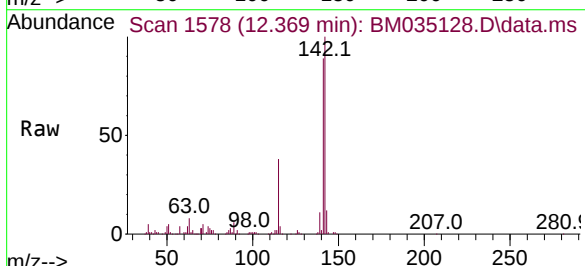
Instrument :
 BNA_M
 ClientSampleId :
 SSTD010041

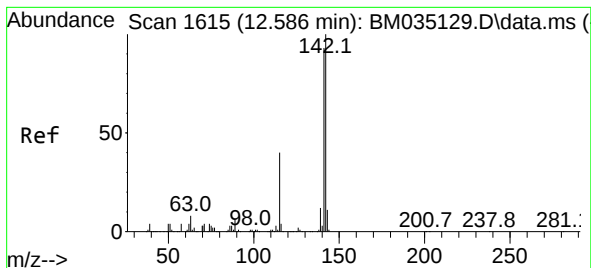
Tgt Ion:	107	Resp:	91135
Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.5	32.3
142	84.5	66.8	100.2



#36
 2-Methylnaphthalene
 Concen: 8.649 ng/ul
 RT: 12.369 min Scan# 1578
 Delta R.T. -0.000 min
 Lab File: BM035128.D
 Acq: 17 May 2022 12:51

Tgt Ion:	142	Resp:	204395
Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.2	108.2





#37

1-Methylnaphthalene

Concen: 8.649 ng/ul

RT: 12.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

Instrument :

BNA_M

ClientSampleId :

SSTD010041

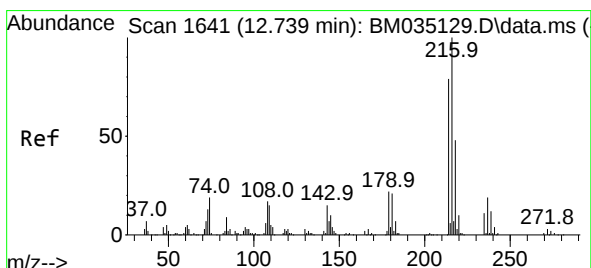
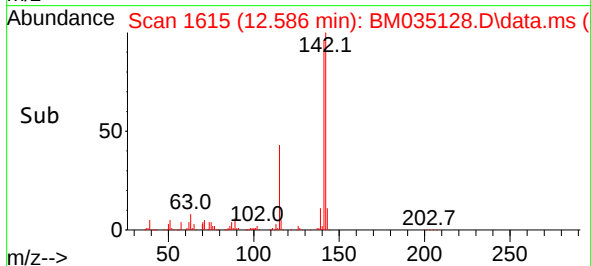
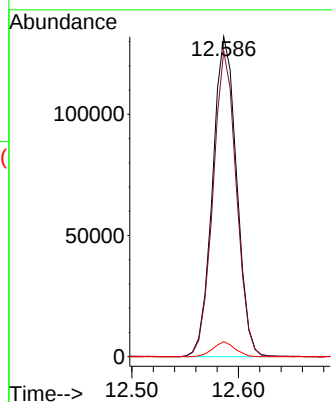
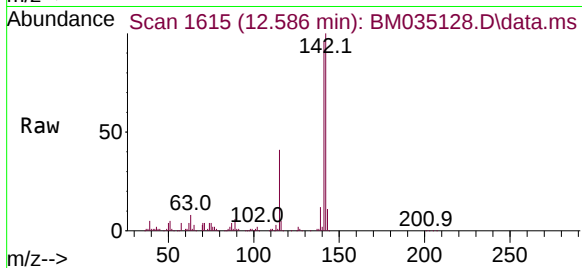
Tgt Ion:142 Resp: 206687

Ion Ratio Lower Upper

142 100

141 95.5 73.0 109.4

116 4.7 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.309 ng/ul

RT: 12.739 min Scan# 1641

Delta R.T. -0.000 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

Tgt Ion:216 Resp: 105207

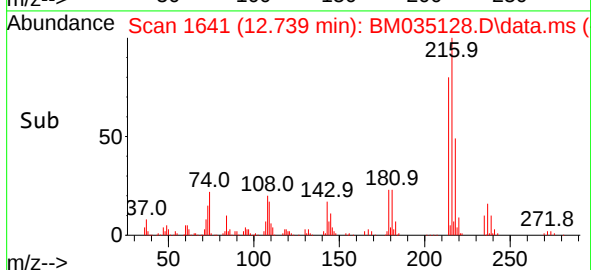
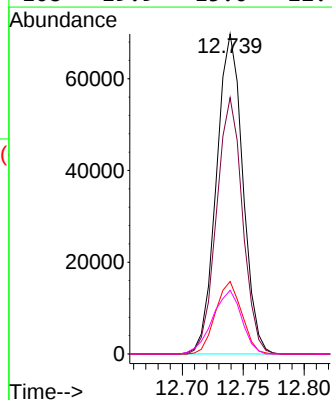
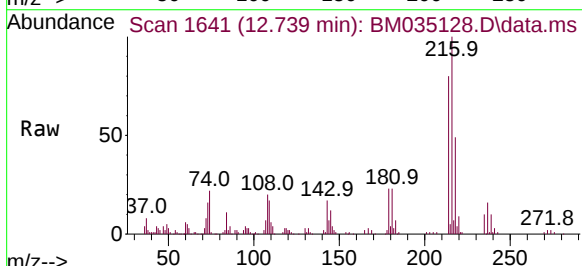
Ion Ratio Lower Upper

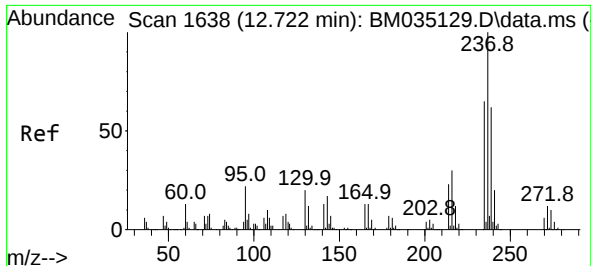
216 100

214 80.1 64.5 96.7

179 22.6 17.9 26.9

108 19.9 15.0 22.4

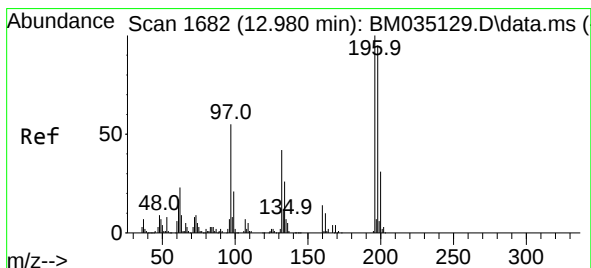
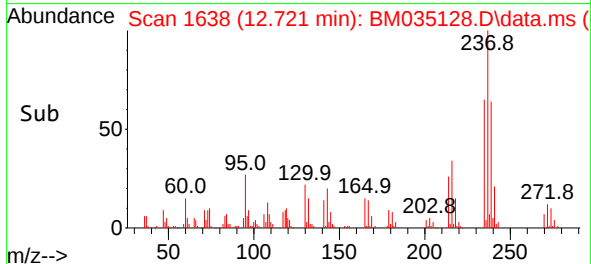
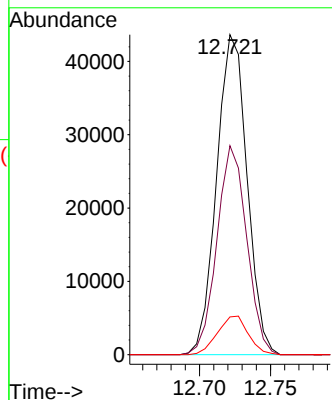
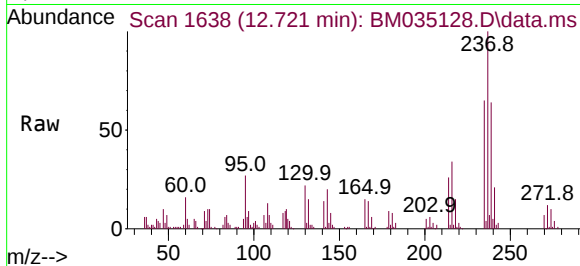




#40
Hexachlorocyclopentadiene
Concen: 8.301 ng/ul
RT: 12.721 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

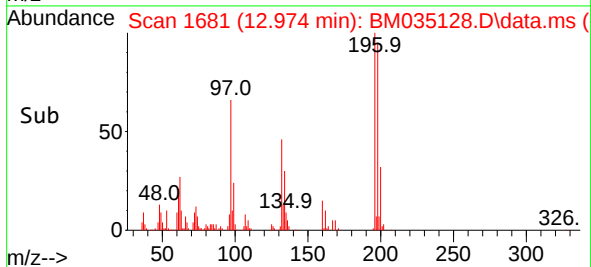
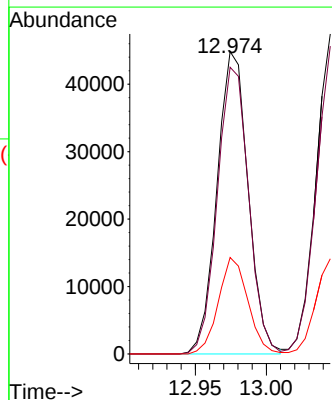
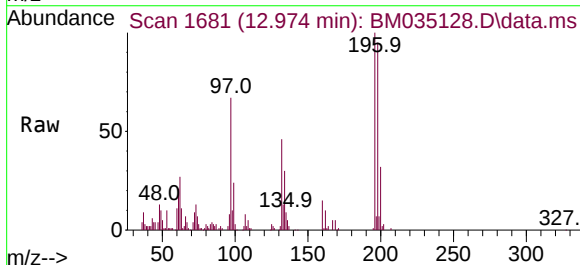
Instrument :
BNA_M
ClientSampleId :
SSTD010041

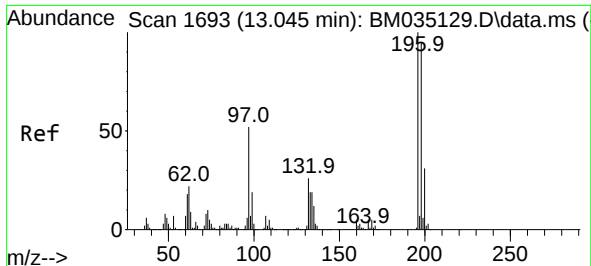
Tgt Ion:237 Resp: 65069
Ion Ratio Lower Upper
237 100
235 65.3 49.2 73.8
272 11.8 10.0 15.0



#41
2,4,6-Trichlorophenol
Concen: 9.511 ng/ul
RT: 12.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:196 Resp: 68431
Ion Ratio Lower Upper
196 100
198 94.8 78.5 117.7
200 31.9 25.0 37.6

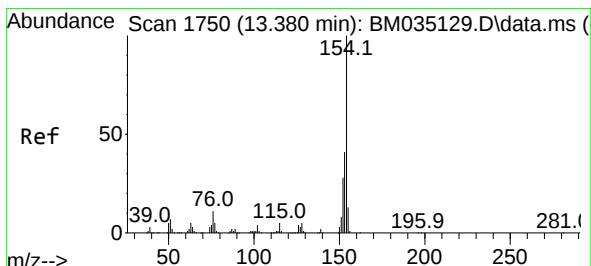
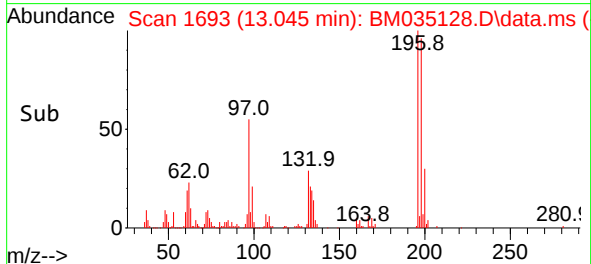
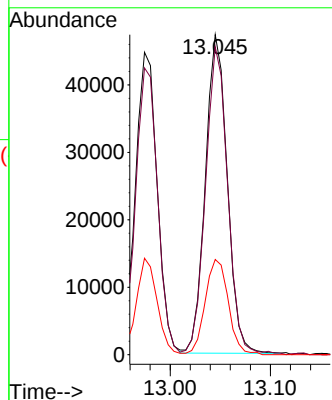
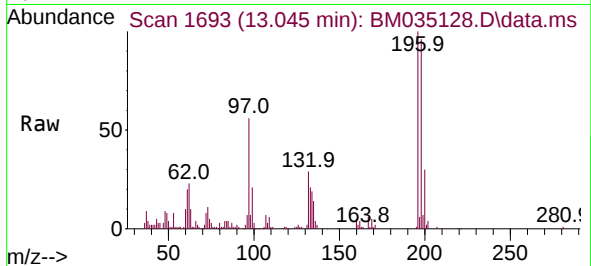




#42
2,4,5-Trichlorophenol
Concen: 9.329 ng/ul
RT: 13.045 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

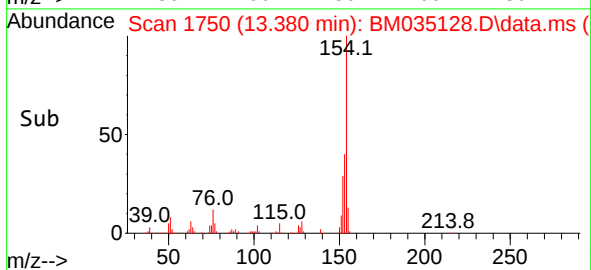
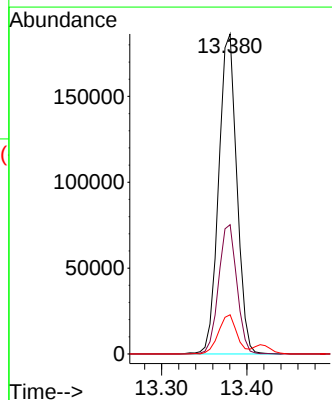
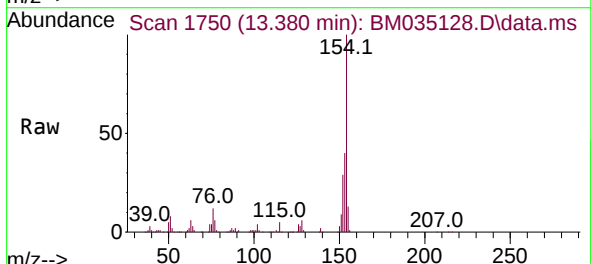
Instrument :
BNA_M
ClientSampleId :
SSTD010041

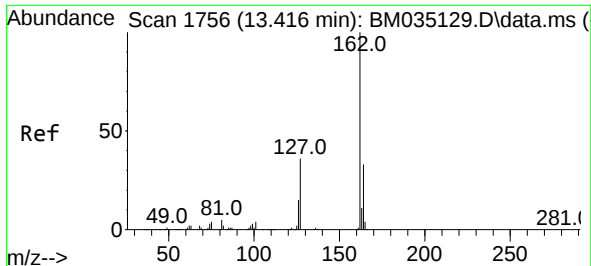
Tgt Ion:196 Resp: 71906
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
200 29.8 25.0 37.4



#43
1,1'-Biphenyl
Concen: 9.026 ng/ul
RT: 13.380 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:154 Resp: 275547
Ion Ratio Lower Upper
154 100
153 40.4 32.2 48.2
76 12.2 8.6 12.8

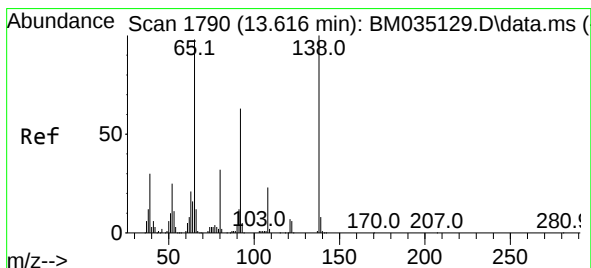
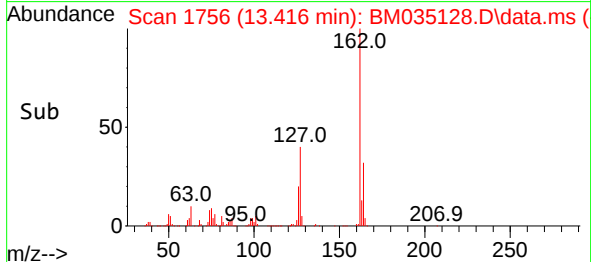
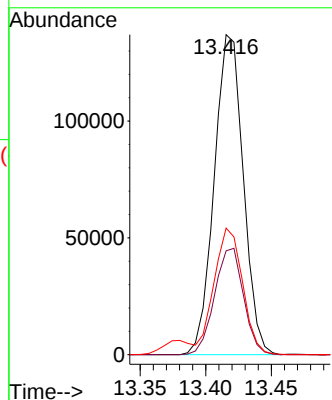
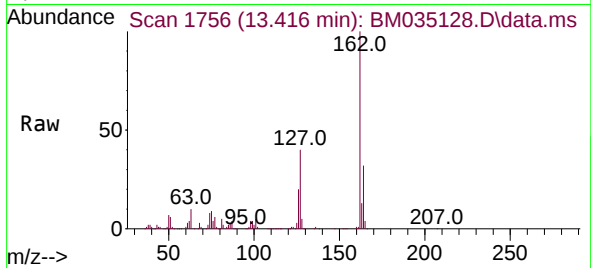




#44
2-Chloronaphthalene
Concen: 9.080 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

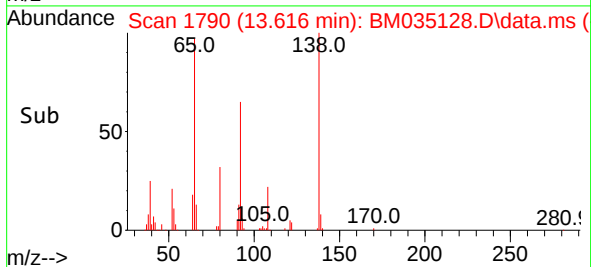
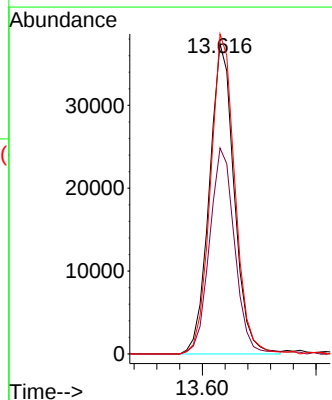
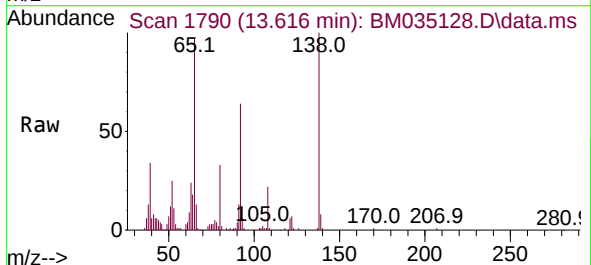
Instrument :
BNA_M
ClientSampleId :
SSTD010041

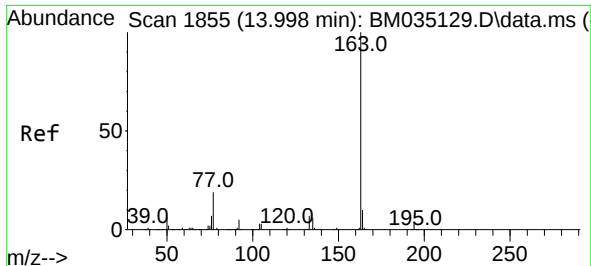
Tgt Ion:162 Resp: 211090
Ion Ratio Lower Upper
162 100
164 32.4 25.7 38.5
127 39.5 29.8 44.8



#45
2-Nitroaniline
Concen: 8.622 ng/ul
RT: 13.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion: 65 Resp: 56906
Ion Ratio Lower Upper
65 100
92 66.4 55.9 83.9
138 103.1 87.3 130.9

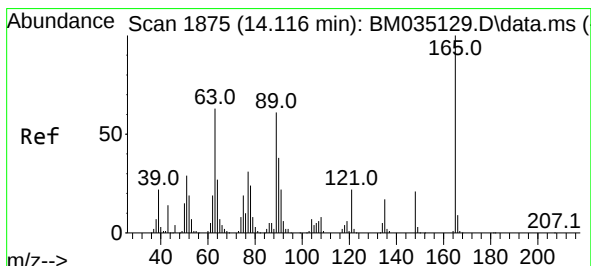
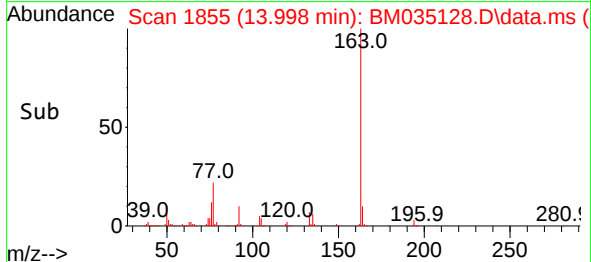
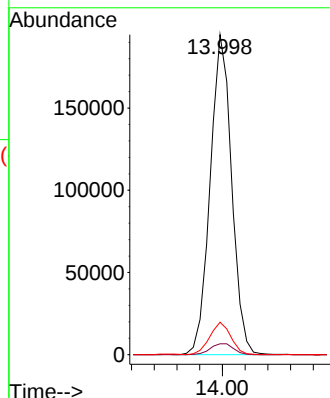
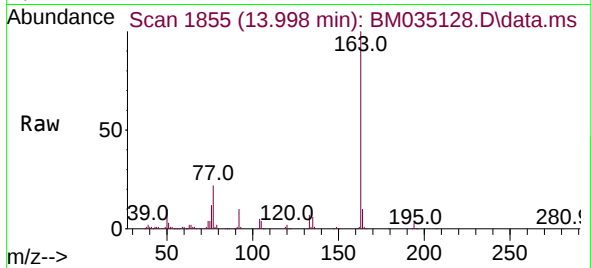




#47
Dimethylphthalate
Concen: 8.929 ng/ul
RT: 13.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

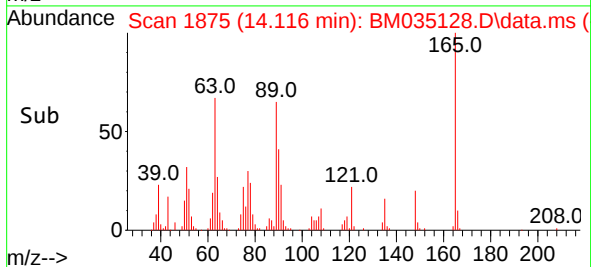
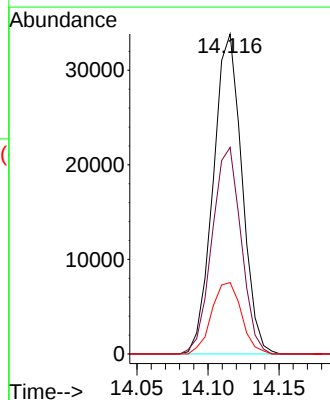
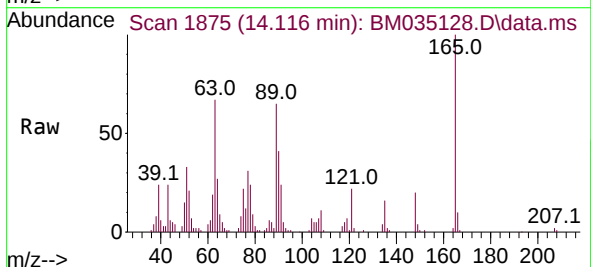
Instrument :
BNA_M
ClientSampleId :
SSTD010041

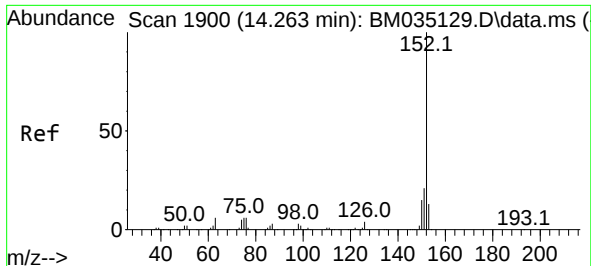
Tgt Ion:163 Resp: 255647
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 10.1 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 8.743 ng/ul
RT: 14.116 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:165 Resp: 47544
Ion Ratio Lower Upper
165 100
89 64.5 43.1 64.7
121 22.3 16.6 24.8

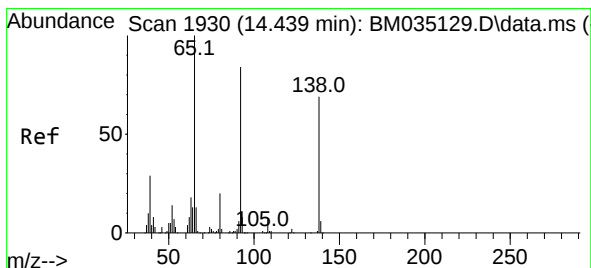
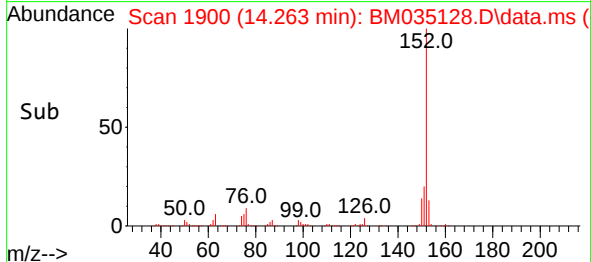
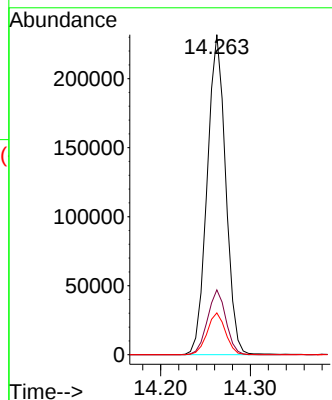
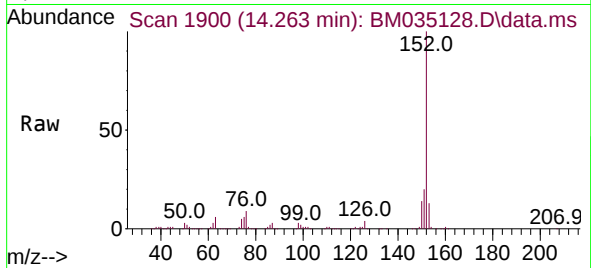




#50
Acenaphthylene
Concen: 8.983 ng/ul
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

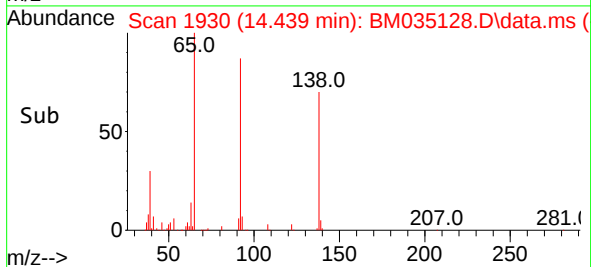
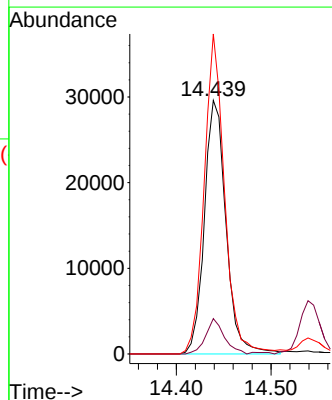
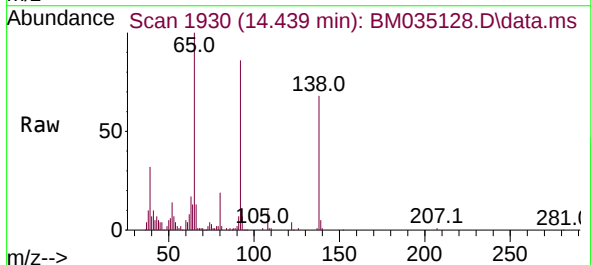
Instrument :
BNA_M
ClientSampleId :
SSTD010041

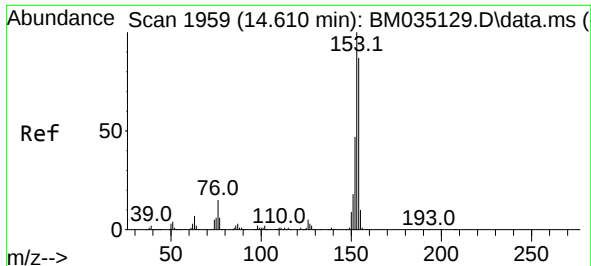
Tgt Ion:152 Resp: 331840
Ion Ratio Lower Upper
152 100
151 20.3 15.3 22.9
153 13.0 10.2 15.4



#51
3-Nitroaniline
Concen: 9.435 ng/ul
RT: 14.439 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:138 Resp: 46983
Ion Ratio Lower Upper
138 100
108 14.0 10.2 15.4
92 126.2 85.4 128.0

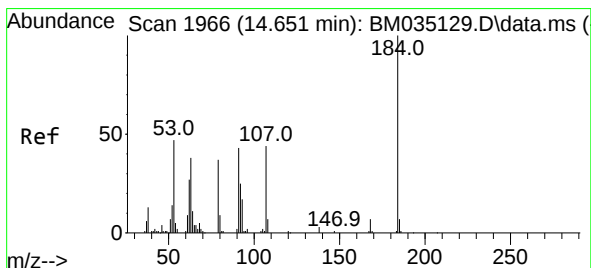
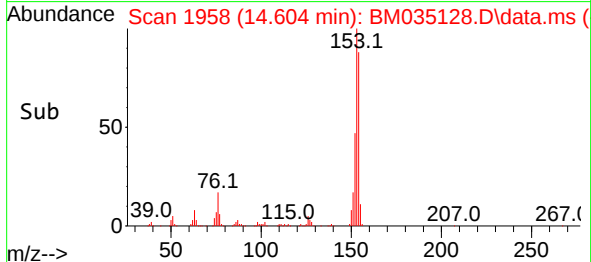
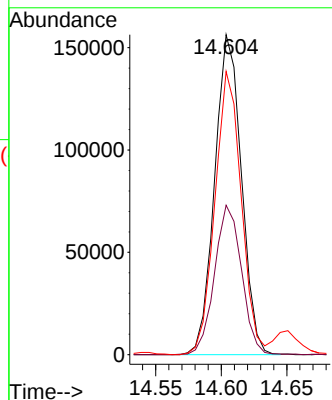
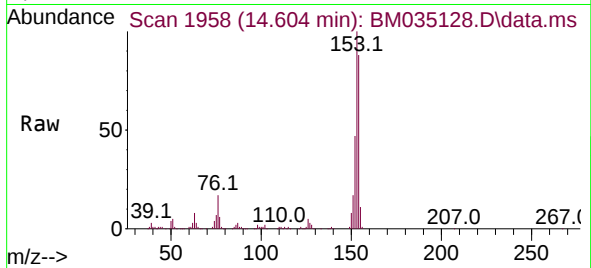




#52
Acenaphthene
Concen: 8.978 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

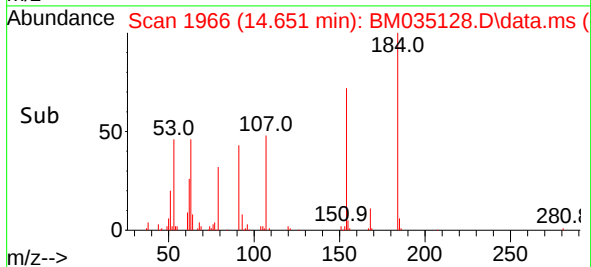
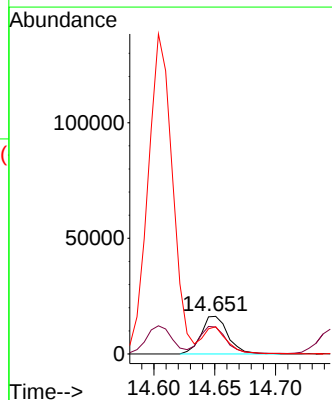
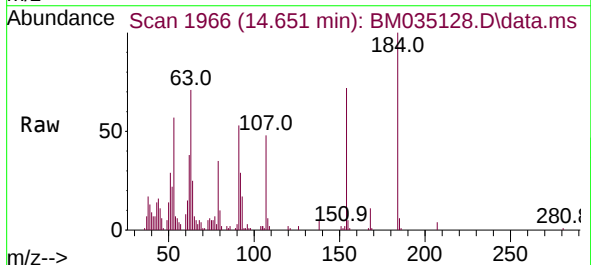
Instrument :
BNA_M
ClientSampleId :
SSTD010041

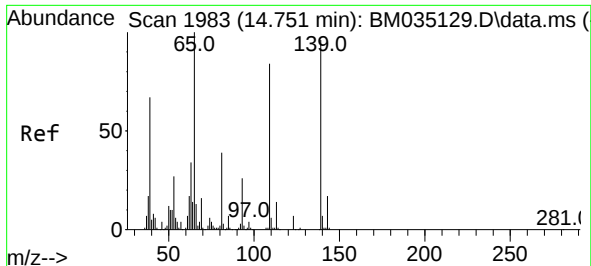
Tgt Ion:153 Resp: 221678
Ion Ratio Lower Upper
153 100
152 46.7 37.5 56.3
154 88.5 71.0 106.4



#53
2,4-Dinitrophenol
Concen: 7.855 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:184 Resp: 24921
Ion Ratio Lower Upper
184 100
63 71.5 51.8 77.6
154 72.1 54.3 81.5

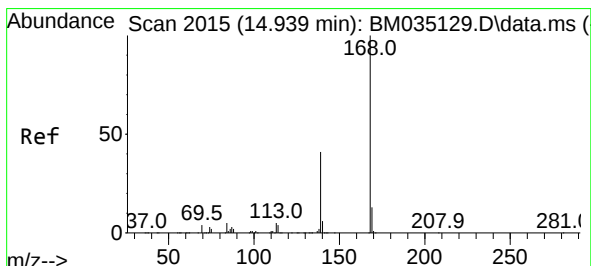
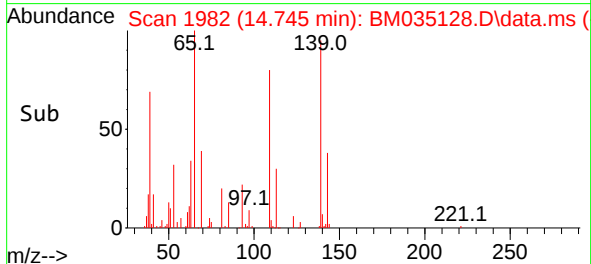
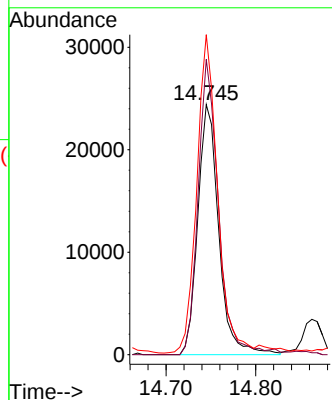
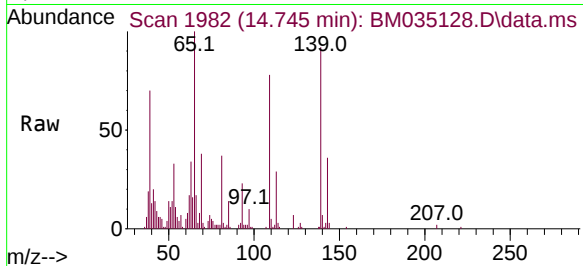




#55
4-Nitrophenol
Concen: 9.105 ng/ul
RT: 14.745 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

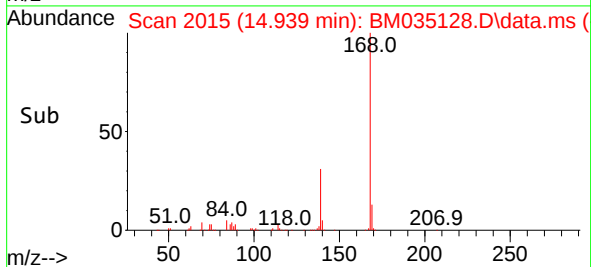
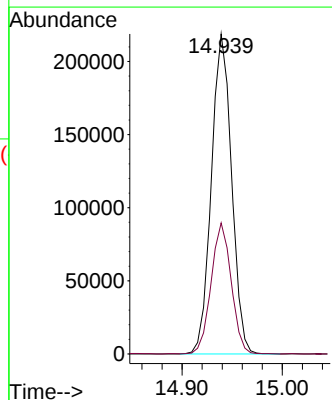
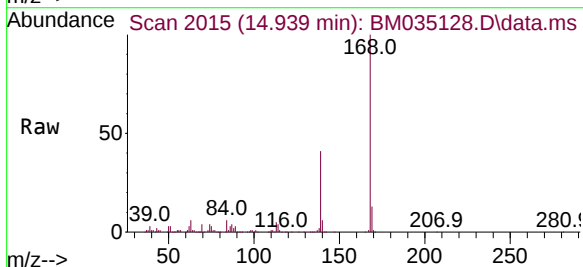
Instrument :
BNA_M
ClientSampleId :
SSTD010041

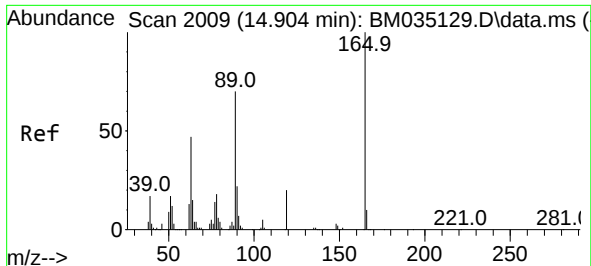
Tgt Ion:109 Resp: 39647
Ion Ratio Lower Upper
109 100
139 118.1 104.6 156.8
65 127.9 100.6 150.8



#56
Dibenzofuran
Concen: 9.021 ng/ul
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:168 Resp: 306776
Ion Ratio Lower Upper
168 100
139 40.9 30.0 45.0

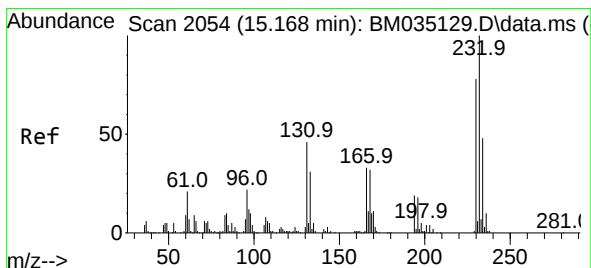
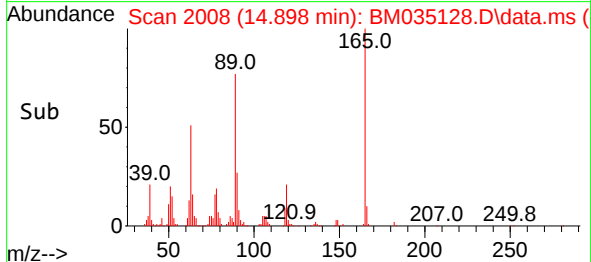
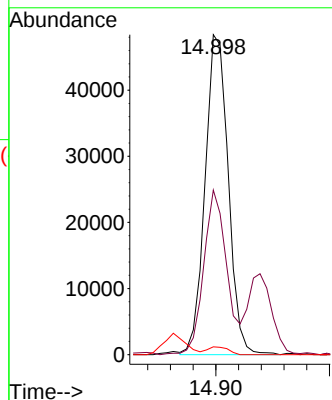
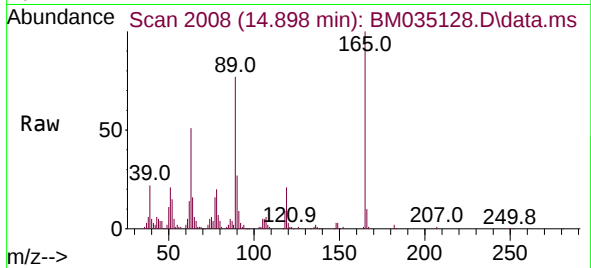




#57
2,4-Dinitrotoluene
Concen: 8.955 ng/ul
RT: 14.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

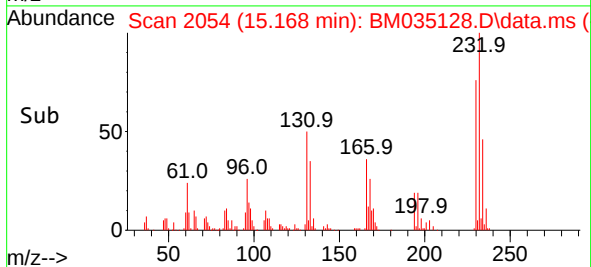
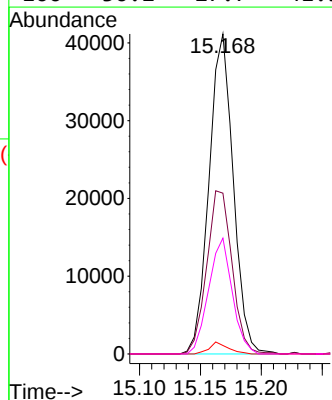
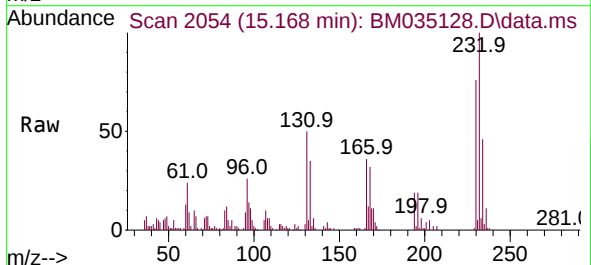
Instrument :
BNA_M
ClientSampleId :
SSTD010041

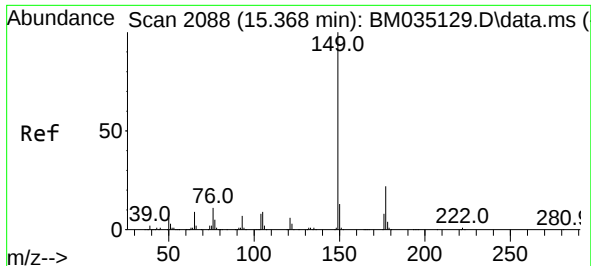
Tgt Ion:165 Resp: 68694
Ion Ratio Lower Upper
165 100
63 51.4 34.2 51.4#
182 2.4 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 9.438 ng/ul
RT: 15.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:232 Resp: 57037
Ion Ratio Lower Upper
232 100
131 50.2 39.6 59.4
130 2.6 2.1 3.1
166 36.2 27.7 41.5

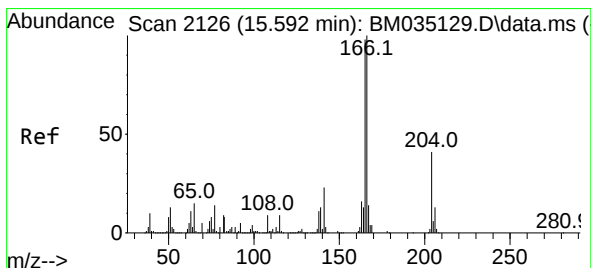
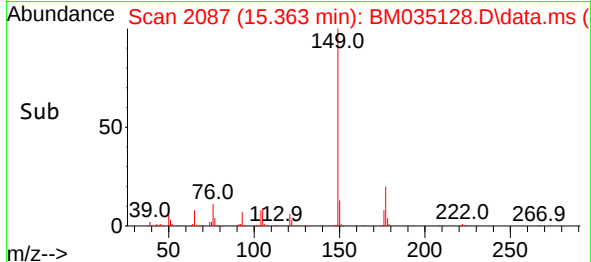
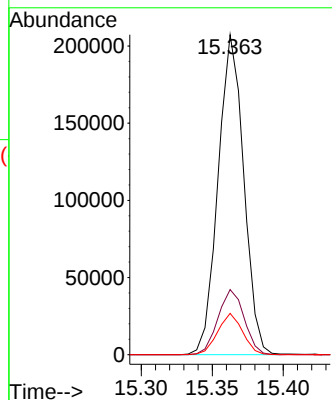
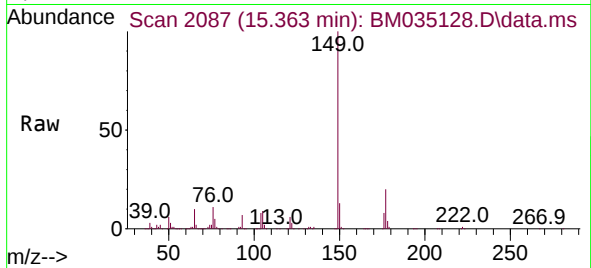




#59
Diethylphthalate
Concen: 8.875 ng/ul
RT: 15.363 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

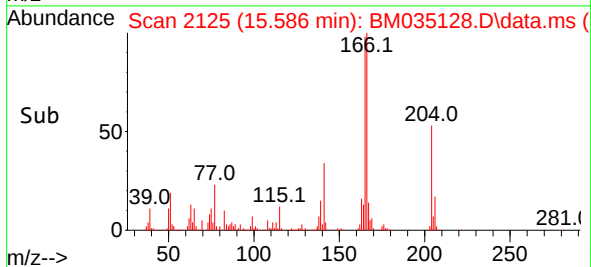
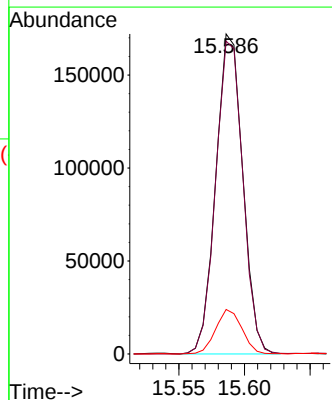
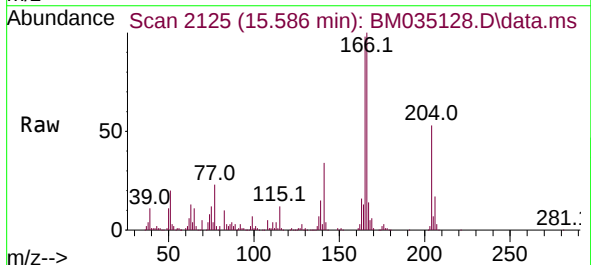
Instrument :
BNA_M
ClientSampleId :
SSTD010041

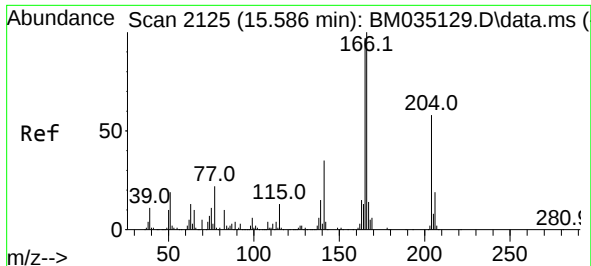
Tgt Ion:149 Resp: 260287
Ion Ratio Lower Upper
149 100
177 20.4 17.2 25.8
150 12.9 9.8 14.6



#61
Fluorene
Concen: 8.848 ng/ul
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:166 Resp: 246143
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.9 10.3 15.5





#62

4-Chlorophenyl-phenylether

Concen: 8.861 ng/ul

RT: 15.586 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

Instrument :

BNA_M

ClientSampleId :

SSTD010041

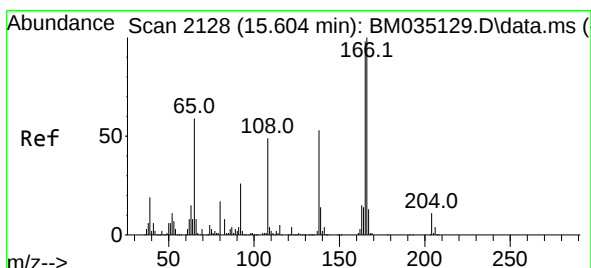
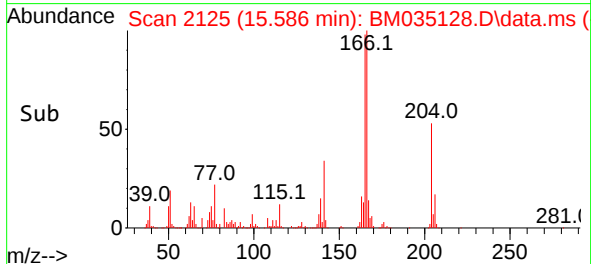
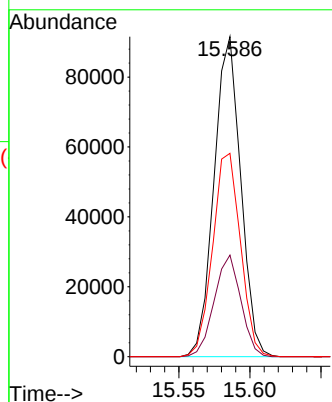
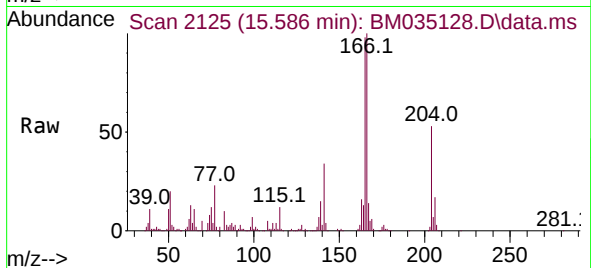
Tgt Ion:204 Resp: 119734

Ion Ratio Lower Upper

204 100

206 31.8 26.2 39.4

141 63.6 49.5 74.3



#63

4-Nitroaniline

Concen: 9.582 ng/ul

RT: 15.598 min Scan# 2127

Delta R.T. -0.006 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

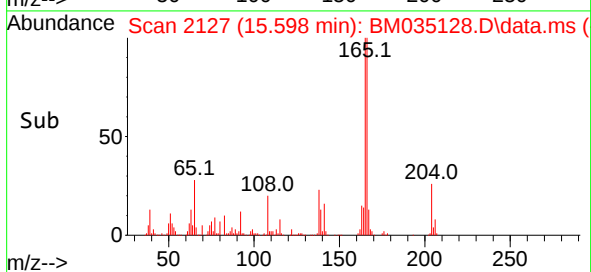
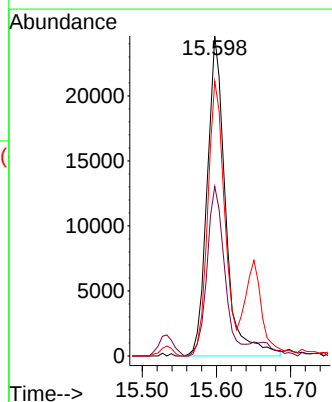
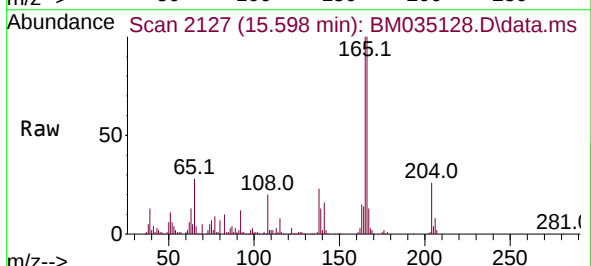
Tgt Ion:138 Resp: 42468

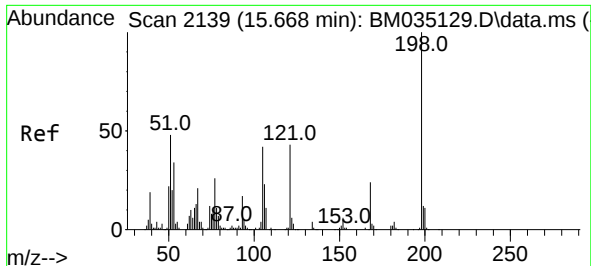
Ion Ratio Lower Upper

138 100

92 53.0 37.2 55.8

108 85.9 58.4 87.6

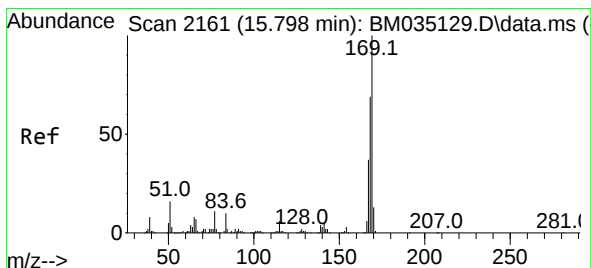
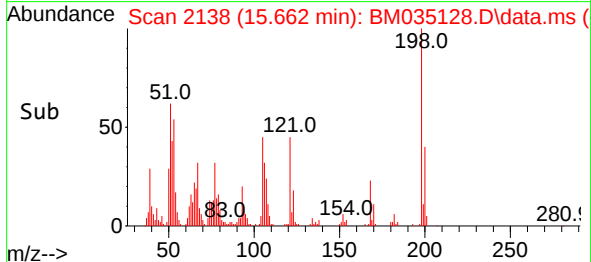
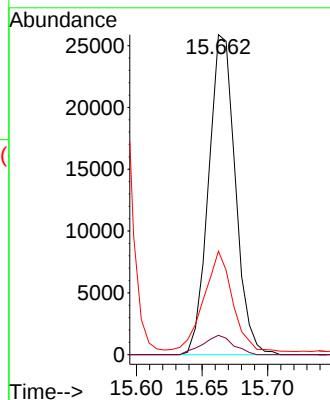
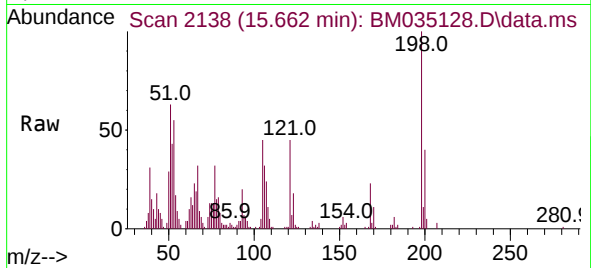




#66
4,6-Dinitro-2-methylphenol
Concen: 7.912 ng/ul
RT: 15.662 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

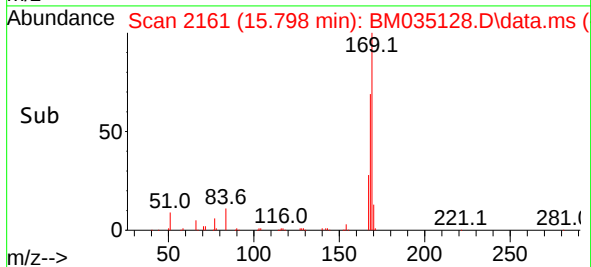
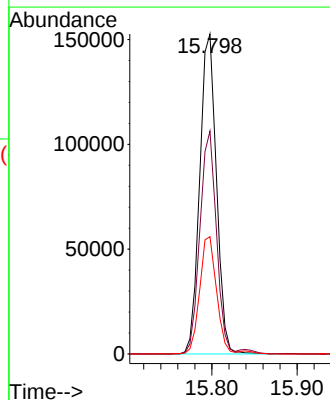
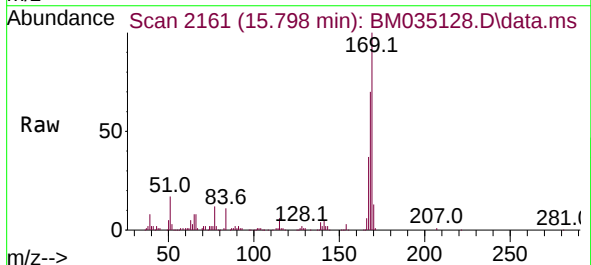
Instrument :
BNA_M
ClientSampleId :
SSTD010041

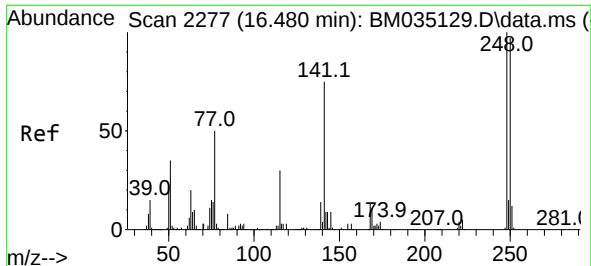
Tgt Ion:198 Resp: 36706
Ion Ratio Lower Upper
198 100
182 6.0 4.6 6.8
77 32.3 22.2 33.2



#67
N-Nitrosodiphenylamine
Concen: 8.690 ng/ul
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:169 Resp: 208018
Ion Ratio Lower Upper
169 100
168 69.7 54.8 82.2
167 36.7 28.9 43.3

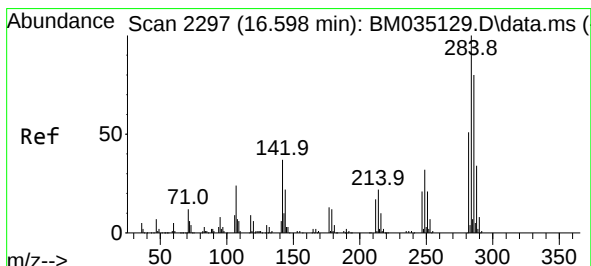
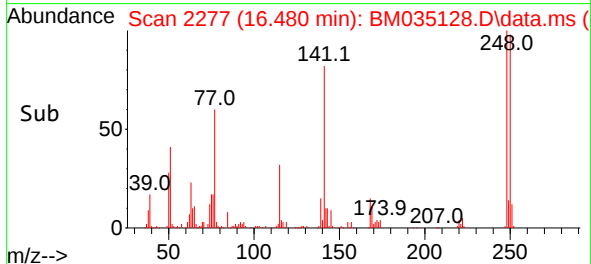
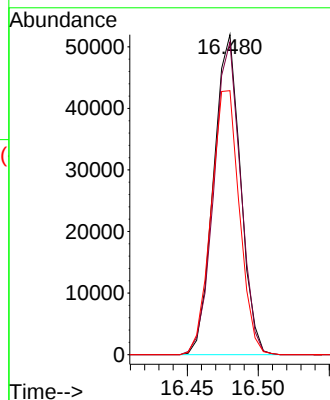
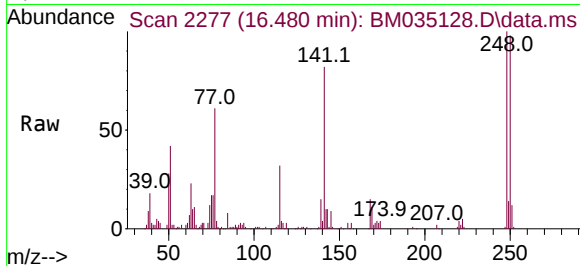




#68
4-Bromophenyl-phenylether
Concen: 8.846 ng/ul
RT: 16.480 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

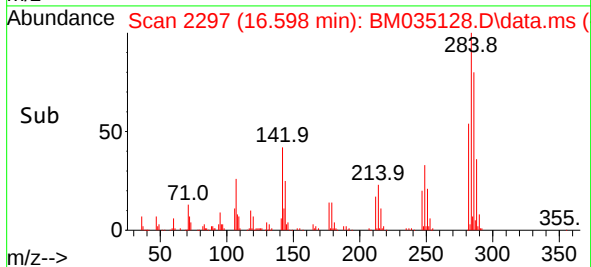
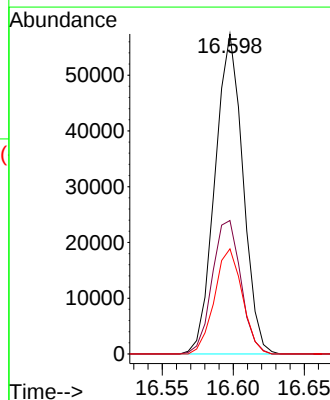
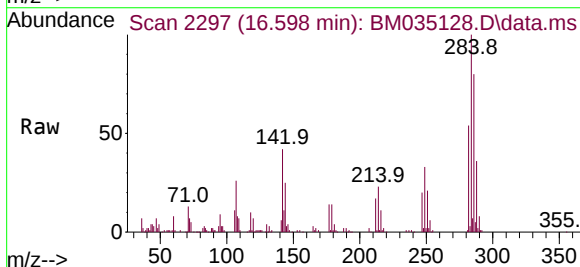
Instrument :
BNA_M
ClientSampleId :
SSTD010041

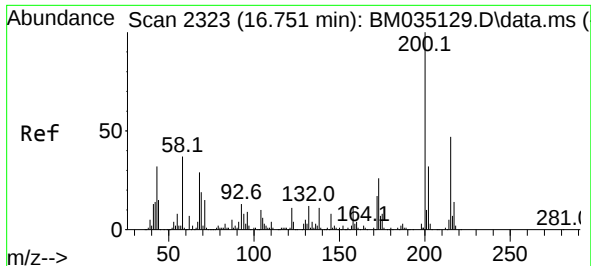
Tgt Ion:248 Resp: 68392
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 82.5 61.0 91.4



#69
Hexachlorobenzene
Concen: 8.972 ng/ul
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:284 Resp: 78495
Ion Ratio Lower Upper
284 100
142 41.7 31.2 46.8
249 32.8 25.9 38.9

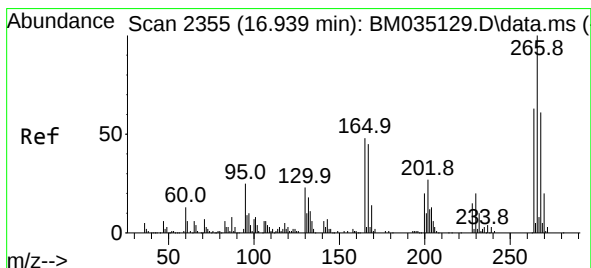
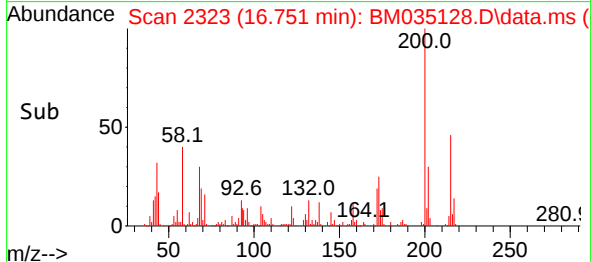
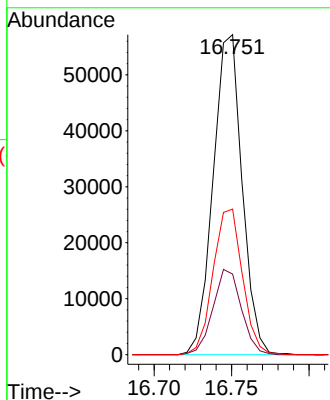
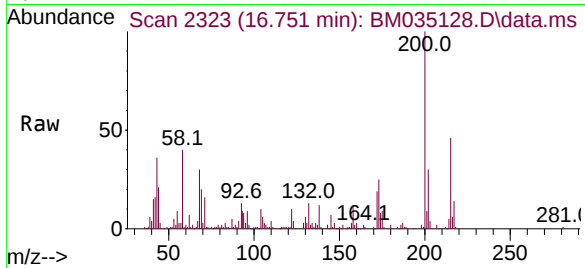




#70
Atrazine
Concen: 8.749 ng/ul
RT: 16.751 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

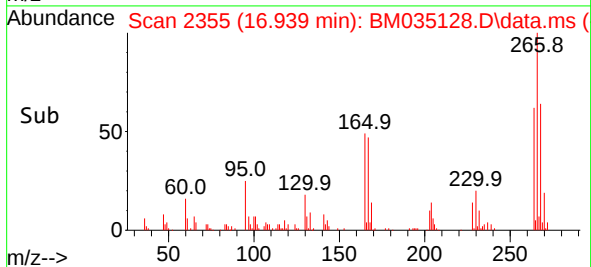
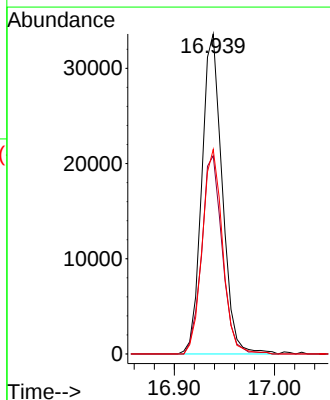
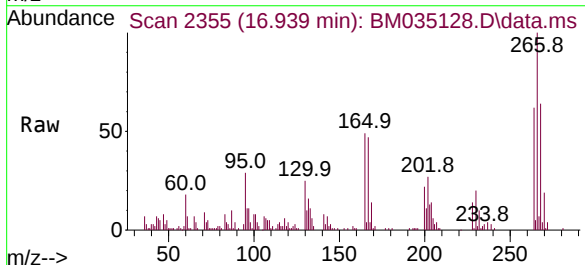
Instrument :
BNA_M
ClientSampleId :
SSTD010041

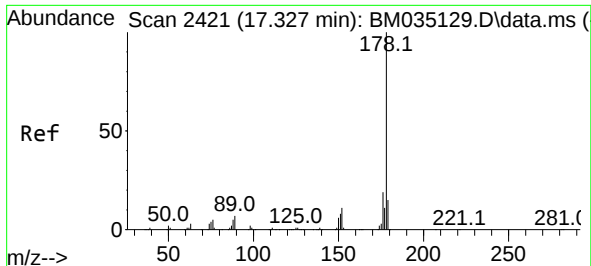
Tgt Ion:200 Resp: 74442
Ion Ratio Lower Upper
200 100
173 25.2 21.3 31.9
215 45.5 37.1 55.7



#71
Pentachlorophenol
Concen: 8.762 ng/ul
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:266 Resp: 47581
Ion Ratio Lower Upper
266 100
264 61.9 48.4 72.6
268 63.9 50.6 76.0

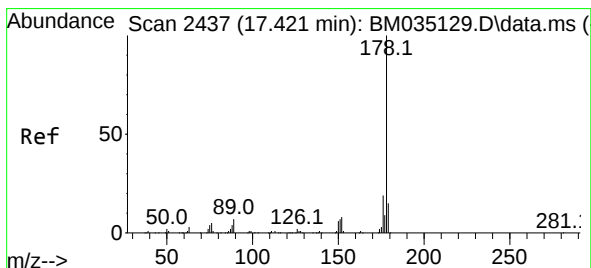
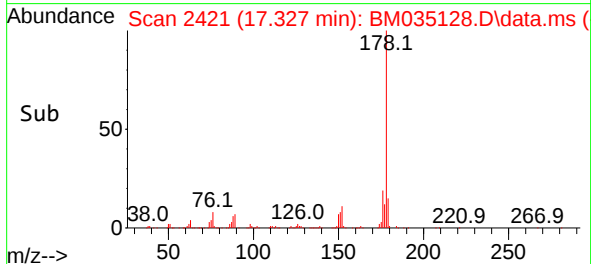
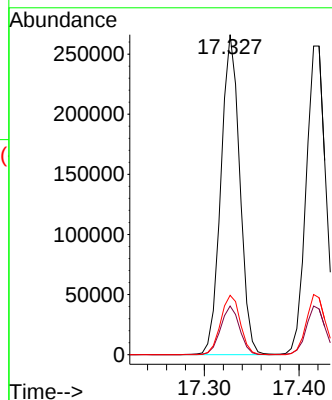
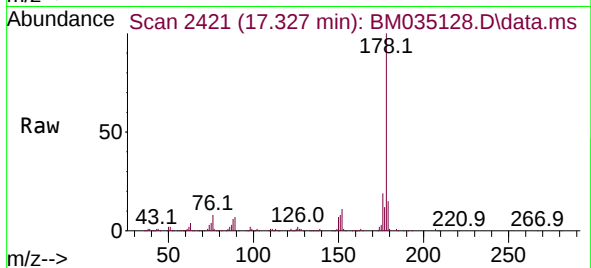




#72
Phenanthrene
Concen: 8.825 ng/ul
RT: 17.327 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

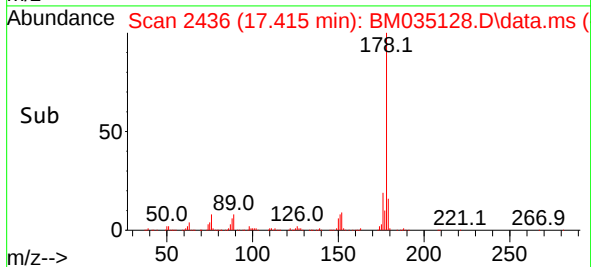
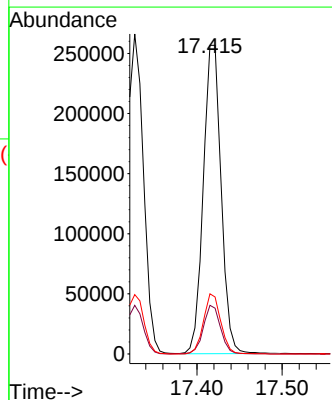
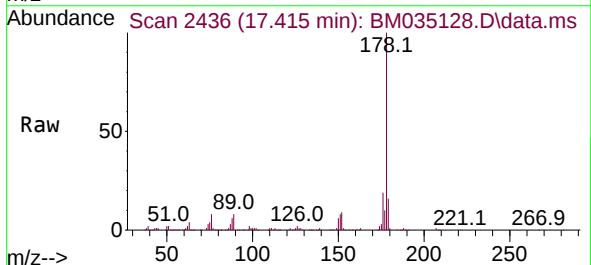
Instrument :
BNA_M
ClientSampleId :
SSTD010041

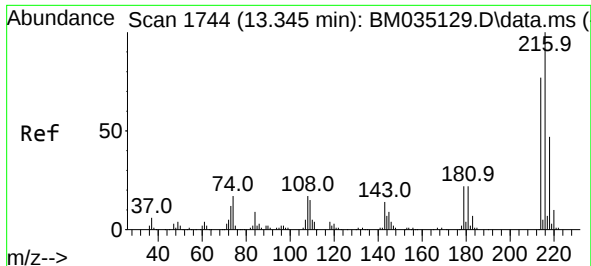
Tgt Ion:178 Resp: 369061
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 18.5 15.0 22.6



#74
Anthracene
Concen: 8.828 ng/ul
RT: 17.415 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:178 Resp: 373415
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 19.5 14.6 22.0

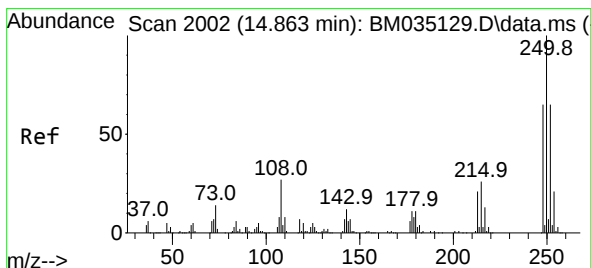
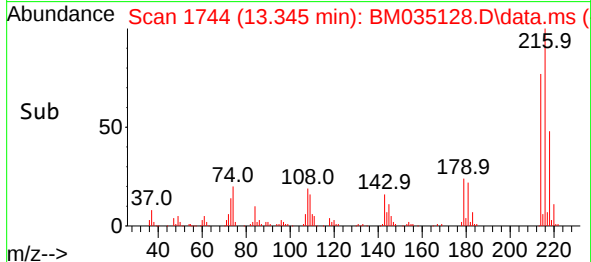
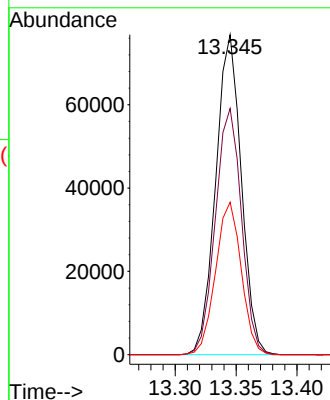
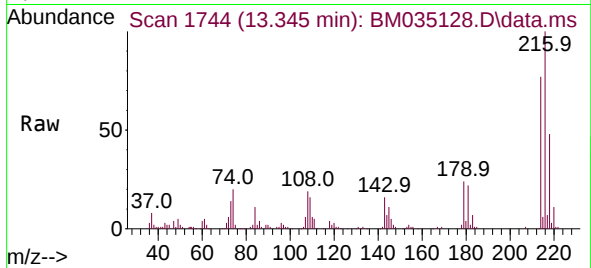




#75
1,2,3,4-Tetrachlorobenzene
Concen: 9.454 ng/uL
RT: 13.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

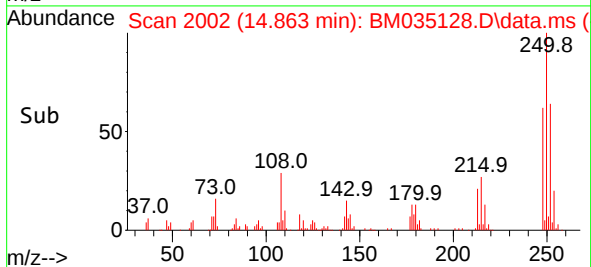
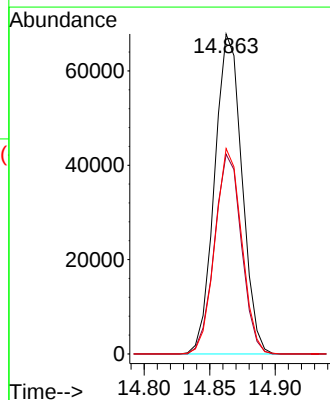
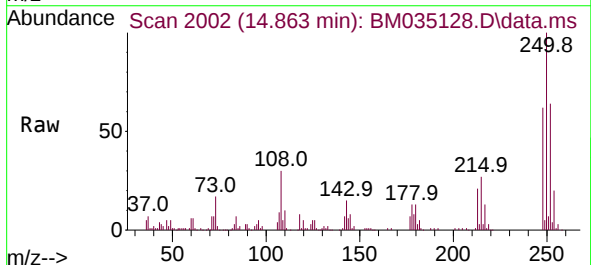
Instrument :
BNA_M
ClientSampleId :
SSTD010041

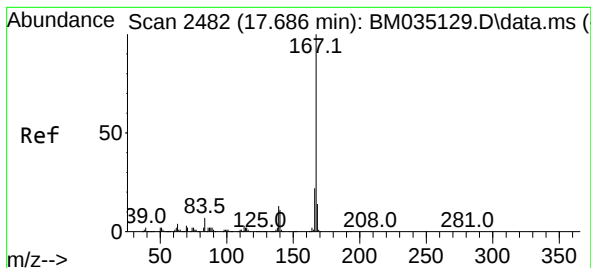
Tgt Ion:216 Resp: 112486
Ion Ratio Lower Upper
216 100
214 76.9 62.6 94.0
218 47.7 37.1 55.7



#76
Pentachlorobenzene
Concen: 9.024 ng/uL
RT: 14.863 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:250 Resp: 98348
Ion Ratio Lower Upper
250 100
248 62.4 49.9 74.9
252 64.2 51.5 77.3





#77

Carbazole

Concen: 8.783 ng/ul

RT: 17.686 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

Instrument :

BNA_M

ClientSampleId :

SSTD010041

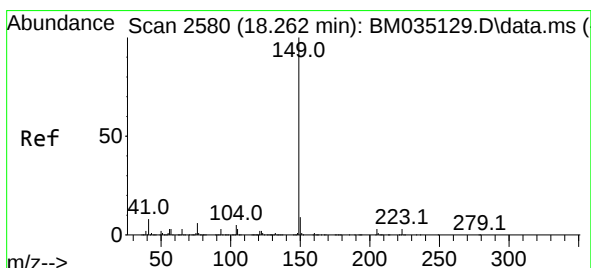
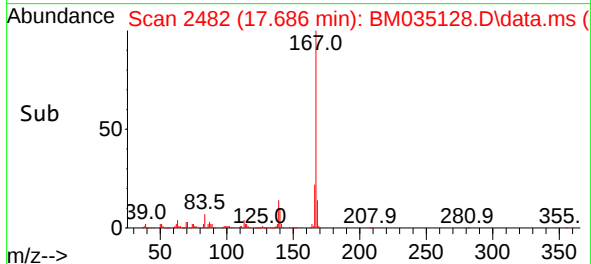
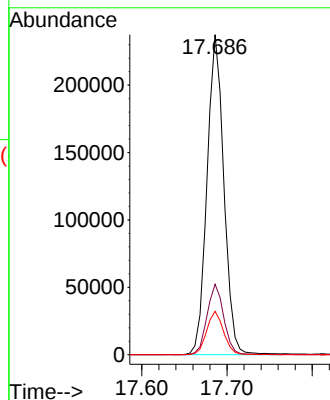
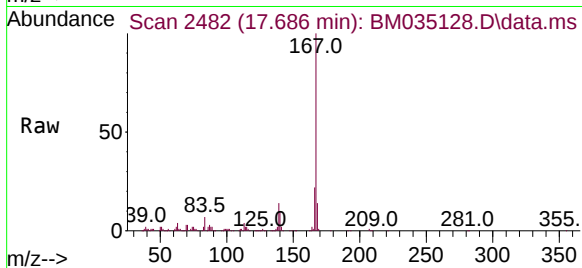
Tgt Ion:167 Resp: 326612

Ion Ratio Lower Upper

167 100

166 22.0 17.1 25.7

139 13.5 10.5 15.7



#78

Di-n-butylphthalate

Concen: 10.758 ng/ul

RT: 18.262 min Scan# 2580

Delta R.T. -0.000 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

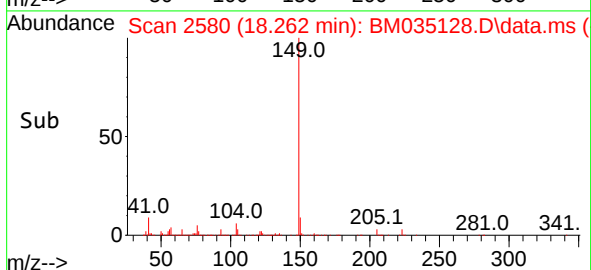
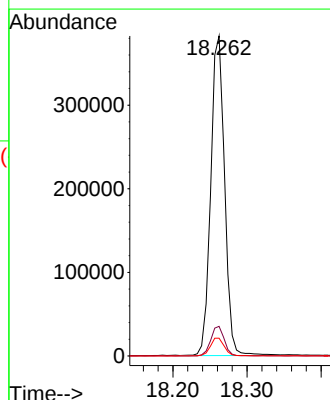
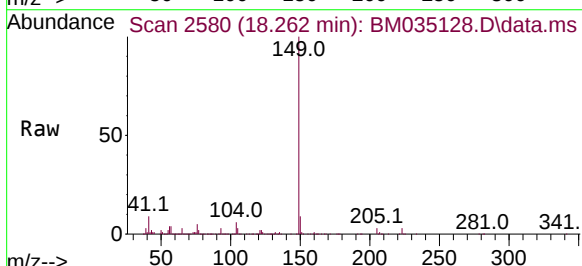
Tgt Ion:149 Resp: 496120

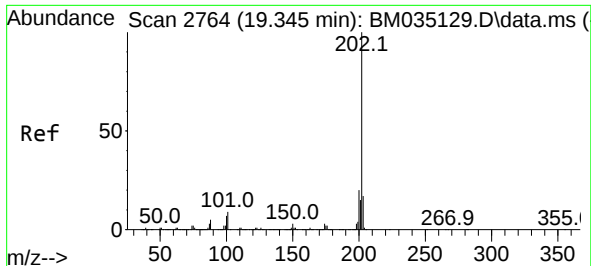
Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 5.5 4.1 6.1

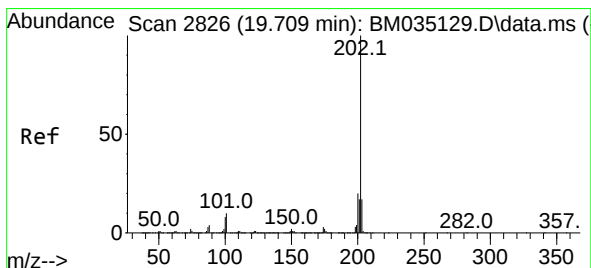
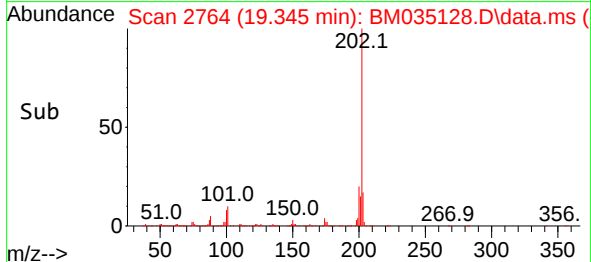
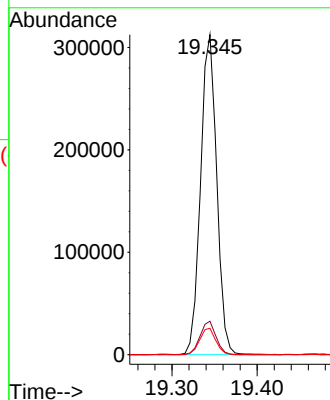
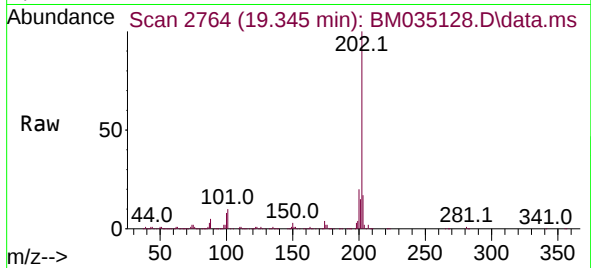




#80
Fluoranthene
Concen: 7.922 ng/ul
RT: 19.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

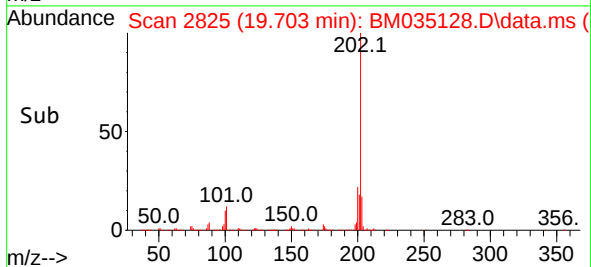
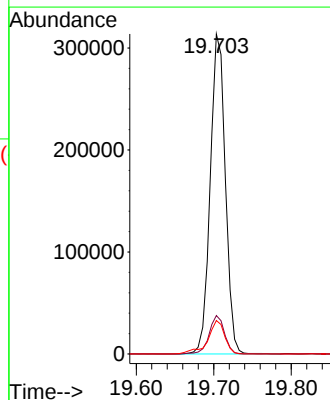
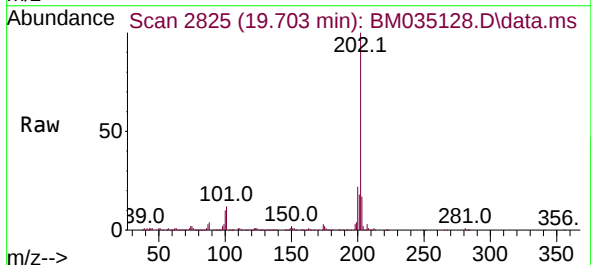
Instrument :
BNA_M
ClientSampleId :
SSTD010041

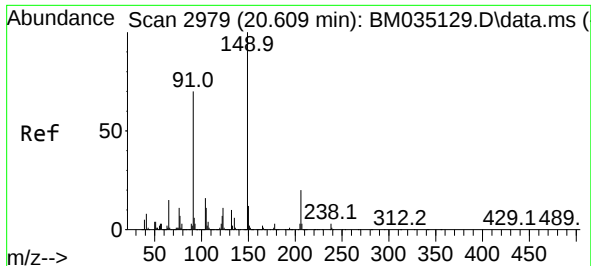
Tgt Ion:202 Resp: 411122
Ion Ratio Lower Upper
202 100
101 10.4 7.4 11.2
100 8.3 5.8 8.6



#82
Pyrene
Concen: 8.011 ng/ul
RT: 19.703 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:202 Resp: 424512
Ion Ratio Lower Upper
202 100
101 12.0 9.4 14.0
100 10.4 7.8 11.6

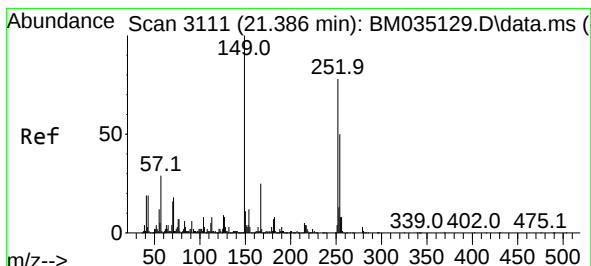
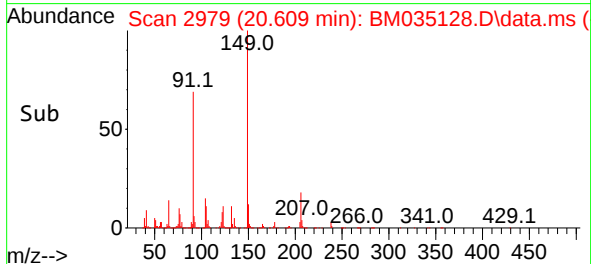
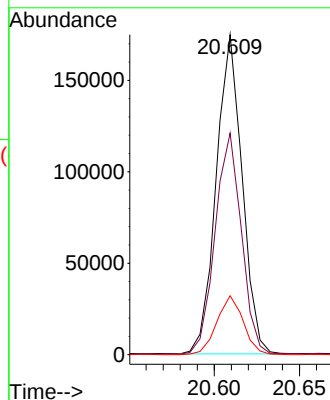
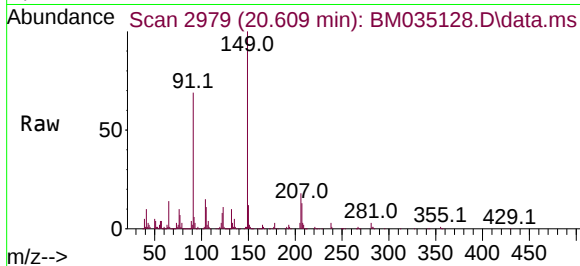




#83
Butylbenzylphthalate
Concen: 8.719 ng/ul
RT: 20.609 min Scan# 2979
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

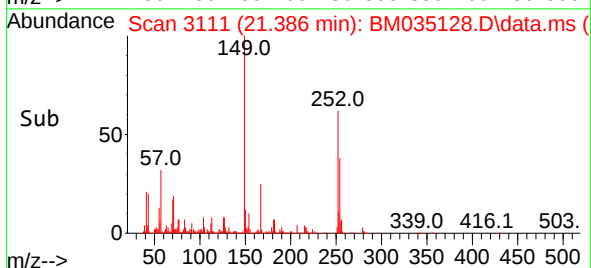
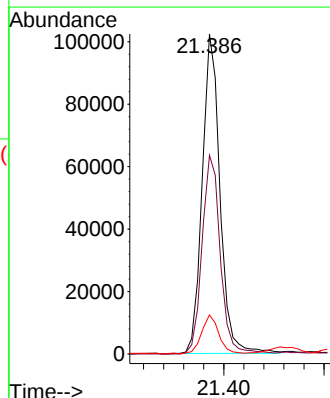
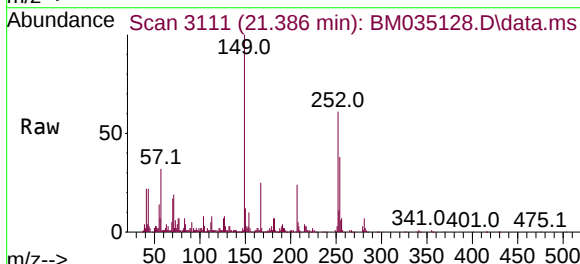
Instrument :
BNA_M
ClientSampleId :
SSTD010041

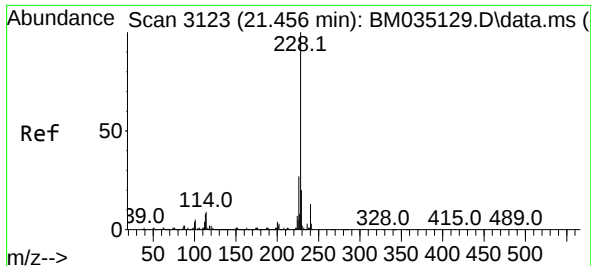
Tgt Ion:149 Resp: 184833
Ion Ratio Lower Upper
149 100
91 69.2 54.3 81.5
206 18.4 15.8 23.6



#84
3,3'-Dichlorobenzidine
Concen: 9.670 ng/ul
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:252 Resp: 126154
Ion Ratio Lower Upper
252 100
254 62.1 51.0 76.4
126 12.2 9.0 13.6

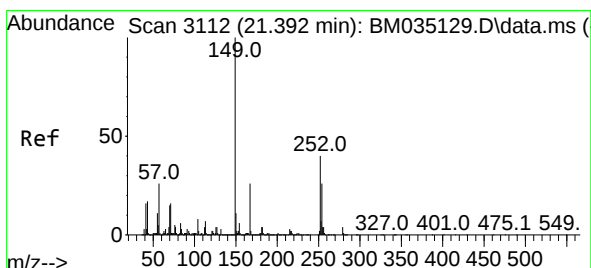
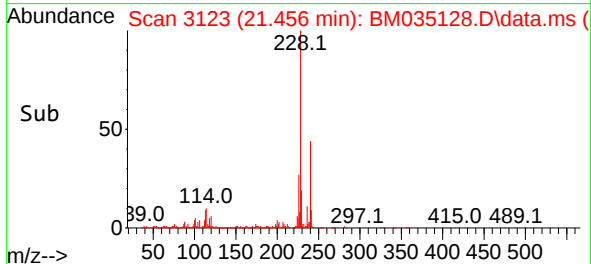
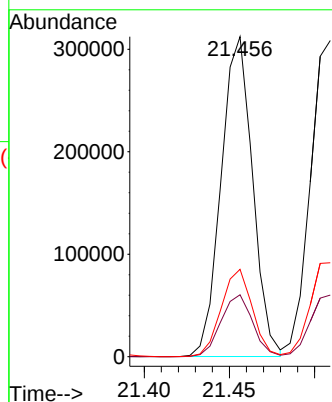
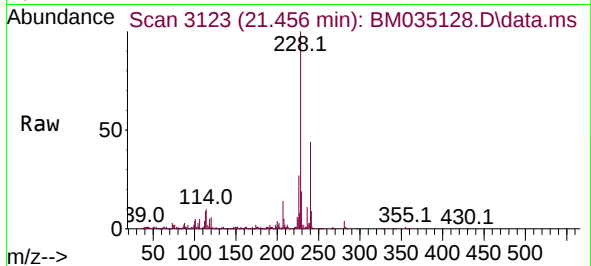




#85
Benzo(a)anthracene
Concen: 8.936 ng/ul
RT: 21.456 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

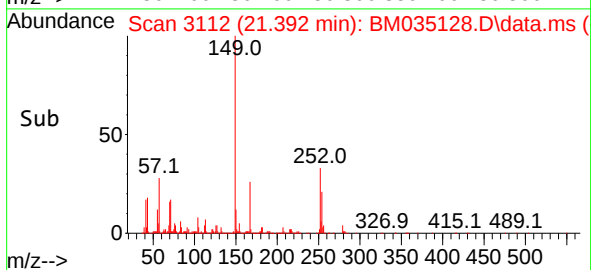
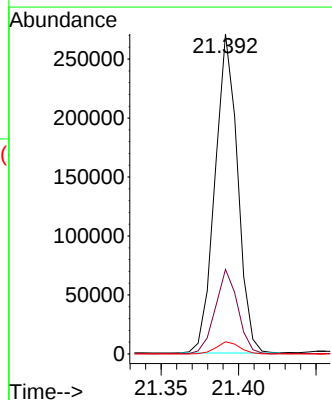
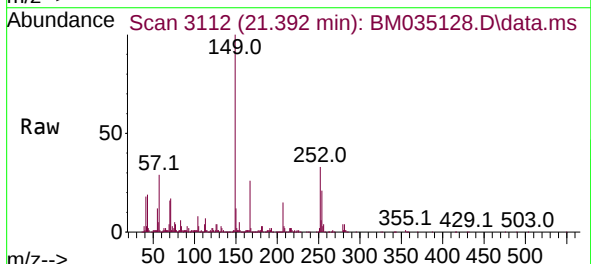
Instrument :
BNA_M
ClientSampleId :
SSTD010041

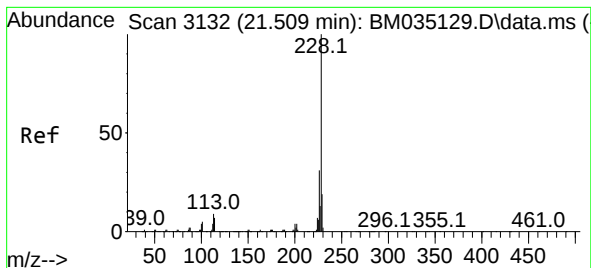
Tgt Ion:228 Resp: 401355
Ion Ratio Lower Upper
228 100
229 19.3 15.4 23.0
226 27.3 21.7 32.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 8.736 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:149 Resp: 274414
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.8 3.4 5.2





#87

Chrysene

Concen: 8.945 ng/ul

RT: 21.509 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

Instrument :

BNA_M

ClientSampleId :

SSTD010041

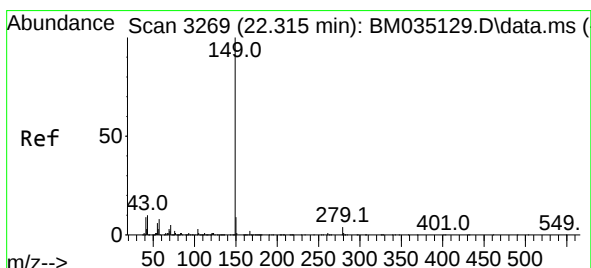
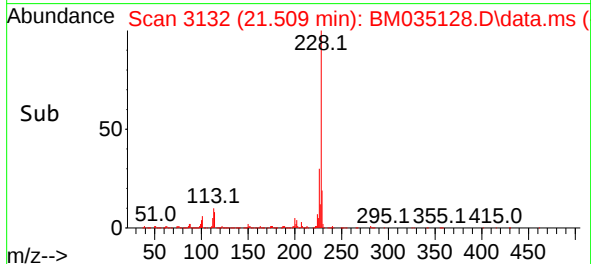
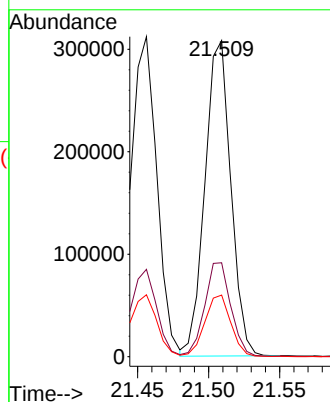
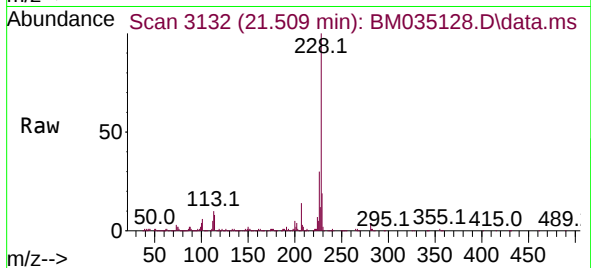
Tgt Ion:228 Resp: 391246

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.5 15.7 23.5



#89

Di-n-octyl phthalate

Concen: 7.834 ng/ul

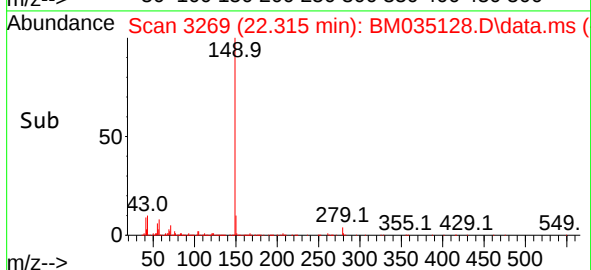
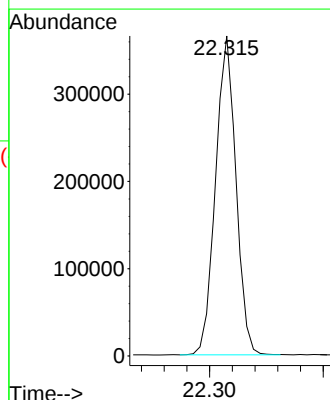
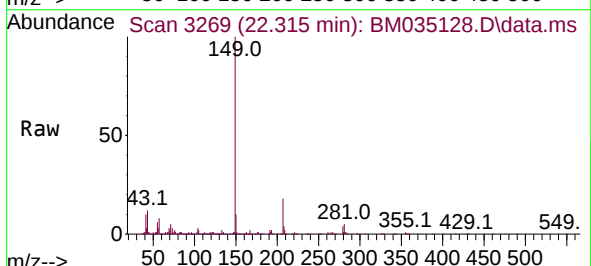
RT: 22.315 min Scan# 3269

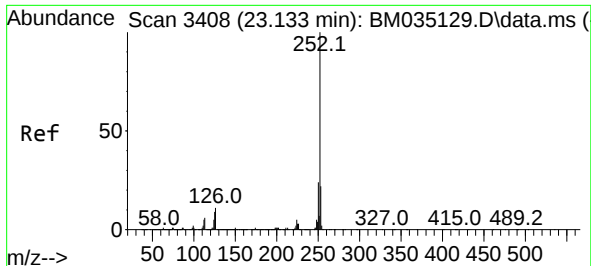
Delta R.T. -0.000 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

Tgt Ion:149 Resp: 455538

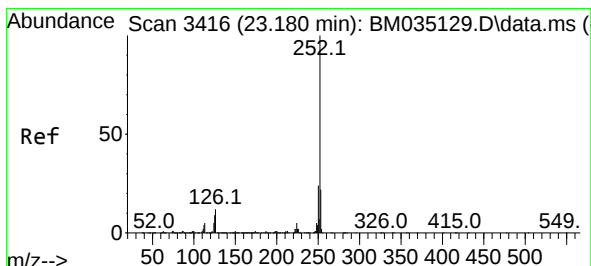
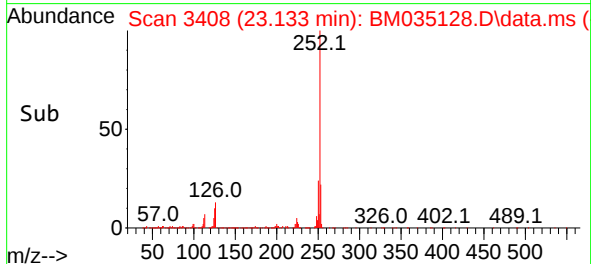
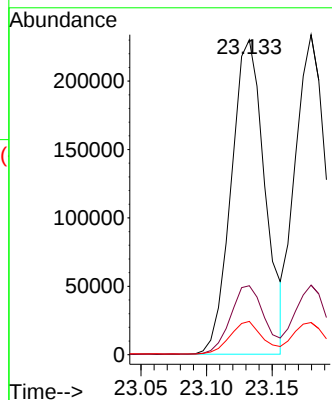
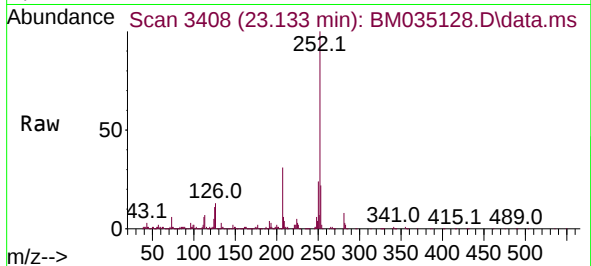




#90
Benzo(b)fluoranthene
Concen: 8.773 ng/ul
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

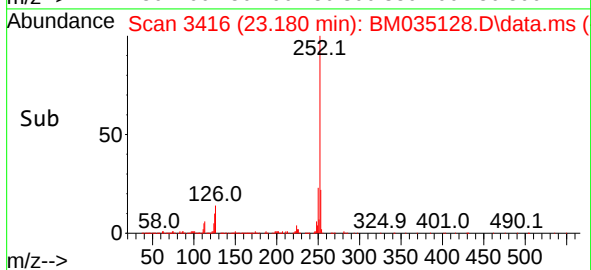
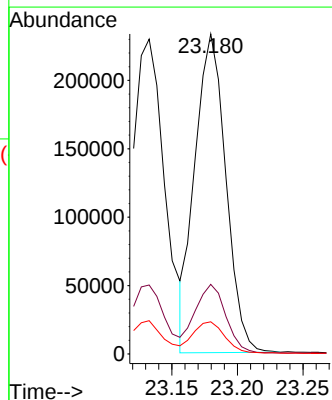
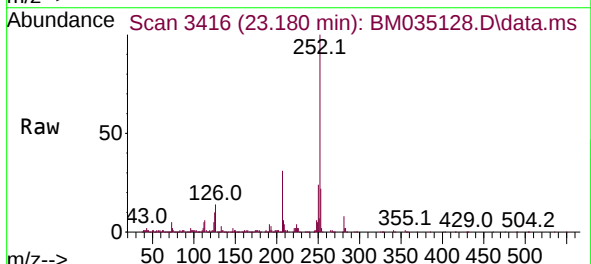
Instrument :
BNA_M
ClientSampleId :
SSTD010041

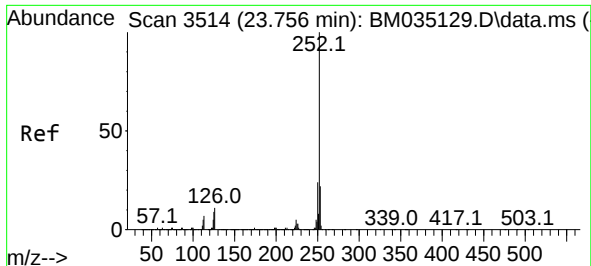
Tgt Ion:252 Resp: 411633
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.6 7.6 11.4



#91
Benzo(k)fluoranthene
Concen: 8.551 ng/ul
RT: 23.180 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:252 Resp: 382045
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.1 7.8 11.6

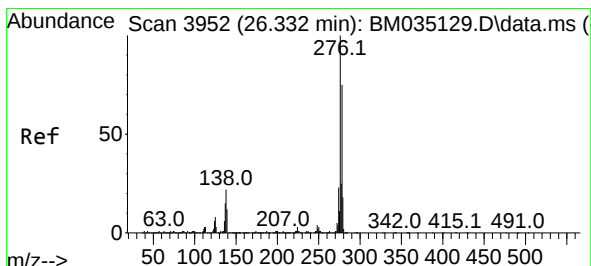
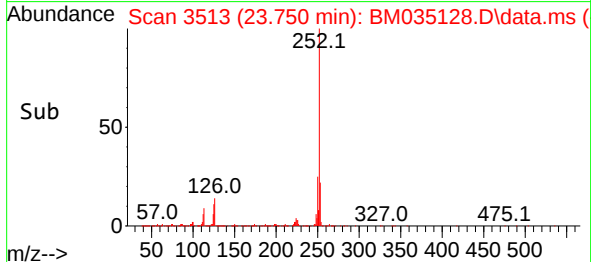
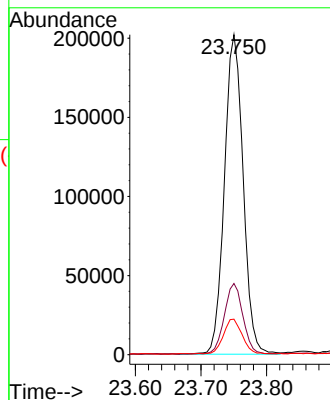
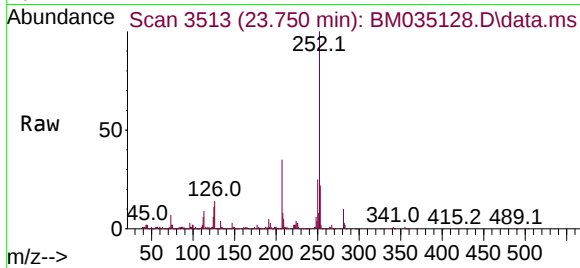




#93
Benzo(a)pyrene
Concen: 8.938 ng/ul
RT: 23.750 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

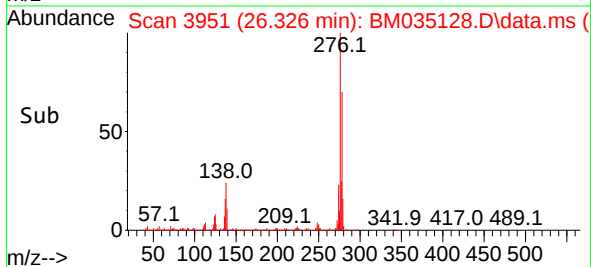
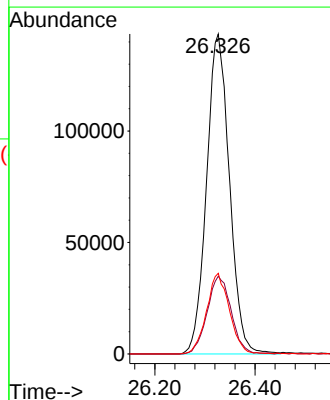
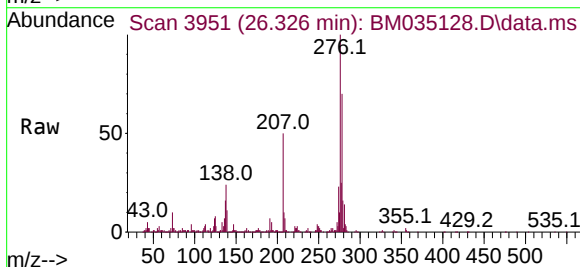
Instrument :
BNA_M
ClientSampleId :
SSTD010041

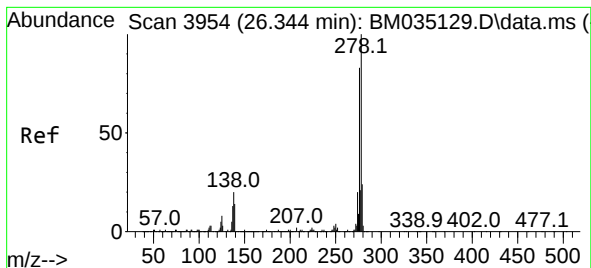
Tgt Ion:252 Resp: 399808
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 11.1 6.2 9.2#



#94
Indeno(1,2,3-cd)pyrene
Concen: 8.891 ng/ul
RT: 26.326 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BM035128.D
Acq: 17 May 2022 12:51

Tgt Ion:276 Resp: 454971
Ion Ratio Lower Upper
276 100
138 24.3 15.3 22.9#
277 25.2 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 9.025 ng/ul

RT: 26.344 min Scan# 3954

Delta R.T. -0.000 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

Instrument :

BNA_M

ClientSampleId :

SSTD010041

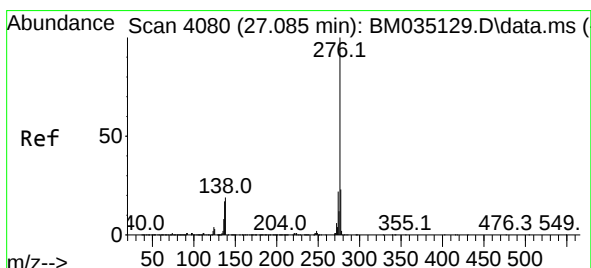
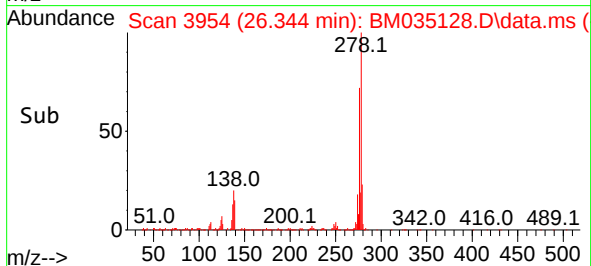
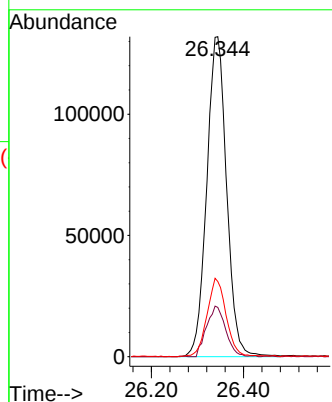
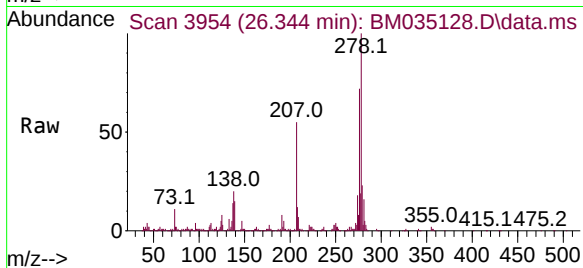
Tgt Ion:278 Resp: 395920

Ion Ratio Lower Upper

278 100

139 15.4 9.7 14.5#

279 23.5 18.8 28.2



#96

Benzo(g,h,i)perylene

Concen: 9.005 ng/ul

RT: 27.085 min Scan# 4080

Delta R.T. -0.000 min

Lab File: BM035128.D

Acq: 17 May 2022 12:51

Tgt Ion:276 Resp: 382755

Ion Ratio Lower Upper

276 100

138 20.2 13.0 19.6#

277 23.5 18.6 28.0

