

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036156.D
 Acq On : 08 Aug 2022 22:26
 Operator : CG/JU
 Sample : N3963-11MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-216MSD

Quant Time: Aug 08 23:42:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	257620	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1020179	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	569967	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1088763	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1109972	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1207399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2012200	126.632	ng	0.00
7) Phenol-d6	7.057	99	2464545	121.893	ng	0.00
23) Nitrobenzene-d5	9.016	82	1492271	81.880	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	837365	125.233	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3137732	81.282	ng	0.00
79) Terphenyl-d14	19.856	244	4394675	78.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	272467	42.553	ng	# 92
3) Pyridine	3.687	79	739344	43.060	ng	# 89
4) n-Nitrosodimethylamine	3.599	42	337735	47.867	ng	# 63
6) Aniline	7.181	93	895630	40.001	ng	95
8) 2-Chlorophenol	7.422	128	838881	49.515	ng	95
9) Benzaldehyde	6.987	77	534415	49.926	ng	92
10) Phenol	7.081	94	1006632	49.445	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	799368	47.665	ng	95
12) 1,3-Dichlorobenzene	7.728	146	931269	49.604	ng	98
13) 1,4-Dichlorobenzene	7.881	146	945801	49.400	ng	98
14) 1,2-Dichlorobenzene	8.198	146	899491	48.691	ng	98
15) Benzyl Alcohol	8.104	79	675320	49.773	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1051934	47.172	ng	96
17) 2-Methylphenol	8.322	107	658395	48.855	ng	95
18) Hexachloroethane	8.922	117	348490	50.563	ng	95
19) n-Nitroso-di-n-propyla...	8.663	70	561457	45.716	ng	88
20) 3+4-Methylphenols	8.657	107	872991	47.680	ng	93
22) Acetophenone	8.681	105	1191042	49.319	ng	# 92
24) Nitrobenzene	9.057	77	869121	50.727	ng	97
25) Isophorone	9.587	82	1548149	52.217	ng	98
26) 2-Nitrophenol	9.769	139	432286	53.494	ng	92
27) 2,4-Dimethylphenol	9.851	122	722274	57.697	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	978355	46.317	ng	99
29) 2,4-Dichlorophenol	10.316	162	711222	50.521	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	754180	47.274	ng	98
31) Naphthalene	10.698	128	2476055	48.817	ng	99
32) Benzoic acid	10.022	122	538430	54.260	ng	95
33) 4-Chloroaniline	10.828	127	546084	26.715	ng	95
34) Hexachlorobutadiene	10.975	225	456265	48.671	ng	98
35) Caprolactam	11.628	113	210030	48.436	ng	93
36) 4-Chloro-3-methylphenol	11.975	107	718782	48.576	ng	100
37) 2-Methylnaphthalene	12.310	142	1629897	48.290	ng	97
38) 1-Methylnaphthalene	12.533	142	1562953	47.286	ng	97
40) 1,2,4,5-Tetrachloroben...	12.680	216	779509	50.446	ng	99
41) Hexachlorocyclopentadiene	12.651	237	754103	92.143	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	527311	50.150	ng	98

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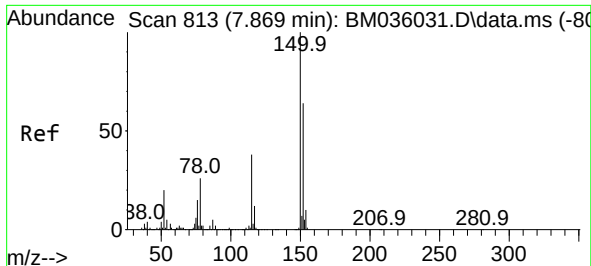
Quant Time: Aug 08 23:42:41 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	562595	50.686	ng	97
46) 1,1'-Biphenyl	13.327	154	2065850	49.734	ng	99
47) 2-Chloronaphthalene	13.369	162	1566269	49.267	ng	99
48) 2-Nitroaniline	13.586	65	450412	51.988	ng	91
49) Acenaphthylene	14.210	152	2474153	50.346	ng	100
50) Dimethylphthalate	13.957	163	1821600	46.997	ng	99
51) 2,6-Dinitrotoluene	14.080	165	398784	51.279	ng	90
52) Acenaphthene	14.551	154	1455930	45.290	ng	99
53) 3-Nitroaniline	14.416	138	344585	37.978	ng	95
54) 2,4-Dinitrophenol	14.616	184	415341	100.926	ng	91
55) Dibenzofuran	14.886	168	2286971	47.507	ng	98
56) 4-Nitrophenol	14.757	139	792422	109.136	ng	87
57) 2,4-Dinitrotoluene	14.863	165	542702	53.241	ng	99
58) Fluorene	15.533	166	1822854	48.004	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	453034	48.183	ng	98
60) Diethylphthalate	15.316	149	1829566	45.932	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	866589	45.767	ng	96
62) 4-Nitroaniline	15.574	138	434488	46.548	ng	91
63) Azobenzene	15.821	77	1747673	46.154	ng	94
65) 4,6-Dinitro-2-methylph...	15.621	198	254702	45.752	ng	95
66) n-Nitrosodiphenylamine	15.751	169	1513761	49.251	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	526433	48.339	ng	96
68) Hexachlorobenzene	16.533	284	622079	49.784	ng	90
69) Atrazine	16.704	200	519843	60.446	ng	99
70) Pentachlorophenol	16.886	266	777954	106.304	ng	99
71) Phenanthrene	17.274	178	2822372	50.882	ng	99
72) Anthracene	17.363	178	2785969	51.879	ng	99
73) Carbazole	17.645	167	2657175	48.835	ng	100
74) Di-n-butylphthalate	18.204	149	3154569	48.567	ng	99
75) Fluoranthene	19.286	202	3468990	55.870	ng	99
77) Benzidine	19.486	184	1752190	105.260	ng	99
78) Pyrene	19.651	202	3579426	52.005	ng	98
80) Butylbenzylphthalate	20.551	149	1503419	50.608	ng	98
81) Benzo(a)anthracene	21.398	228	3545937	51.866	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	1239869	74.687	ng	99
83) Chrysene	21.450	228	3332887	51.284	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	2205921	49.220	ng	99
85) Di-n-octyl phthalate	22.233	149	3740142	51.135	ng	95
87) Indeno(1,2,3-cd)pyrene	26.221	276	4287302	50.528	ng	99
88) Benzo(b)fluoranthene	23.050	252	3926950	55.512	ng	98
89) Benzo(k)fluoranthene	23.097	252	3607580	50.492	ng	99
90) Benzo(a)pyrene	23.662	252	3420861	57.636	ng	99
91) Dibenzo(a,h)anthracene	26.238	278	3616623	50.921	ng	99
92) Benzo(g,h,i)perylene	26.974	276	3705331	53.890	ng	98

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

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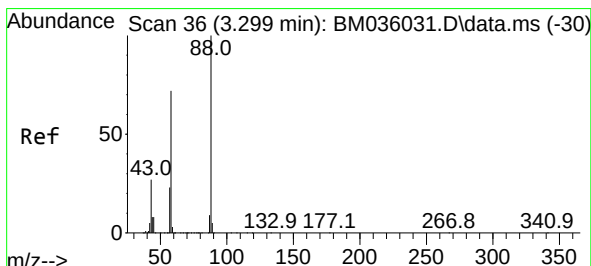
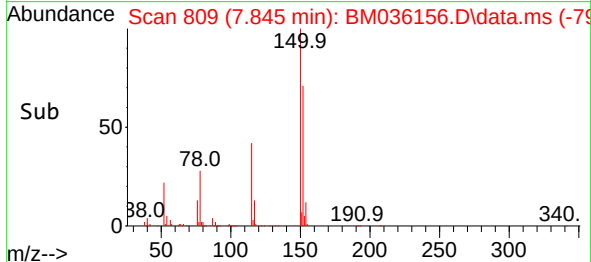
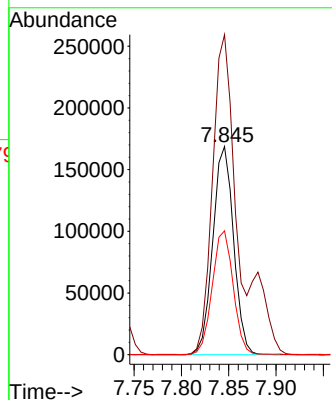
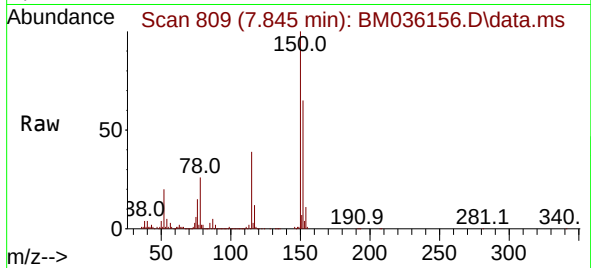




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM036156.D
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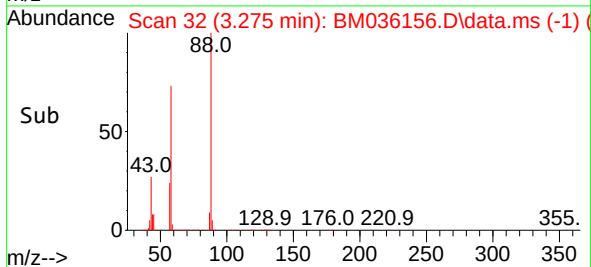
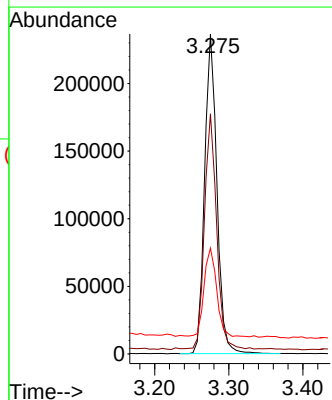
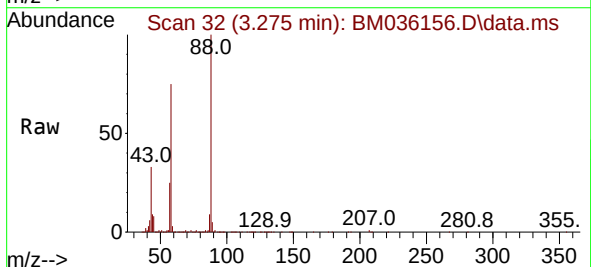
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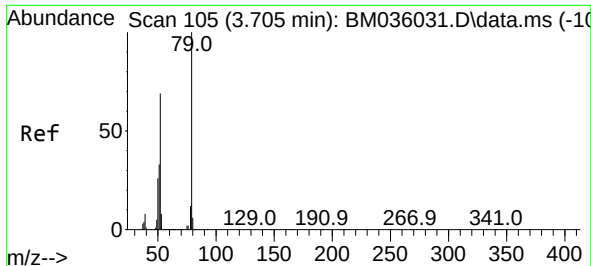
Tgt Ion:152 Resp: 257620
Ion Ratio Lower Upper
152 100
150 153.7 124.9 187.3
115 59.5 47.9 71.9



#2
1,4-Dioxane
Concen: 42.553 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion: 88 Resp: 272467
Ion Ratio Lower Upper
88 100
58 72.2 62.3 93.5
43 28.4 28.7 43.1#

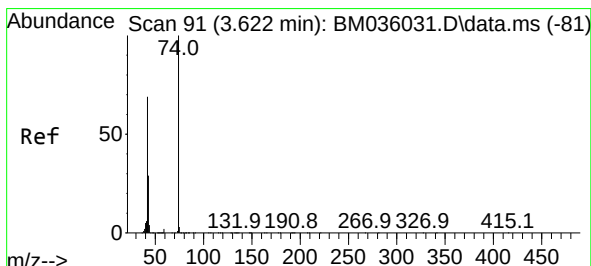
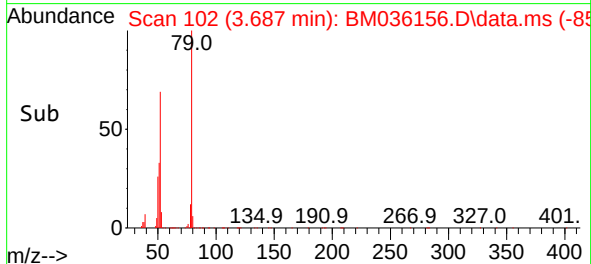
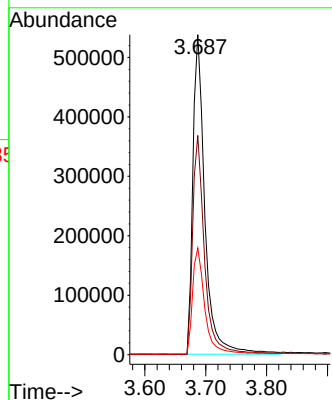
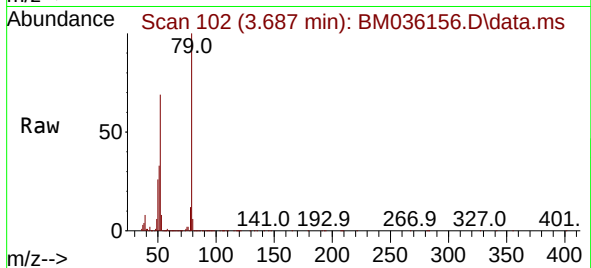




#3
Pyridine
Concen: 43.060 ng
RT: 3.687 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

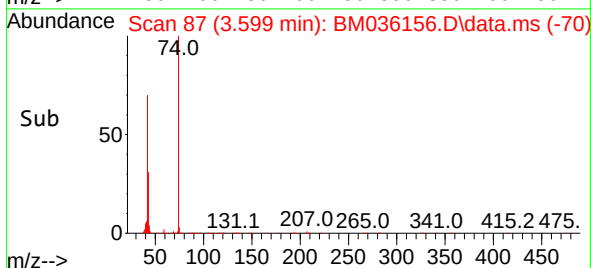
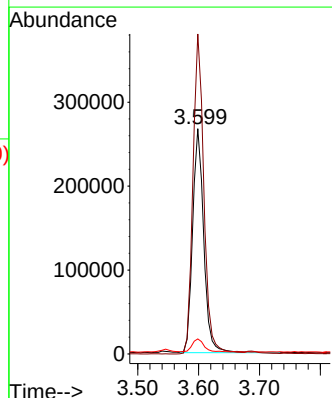
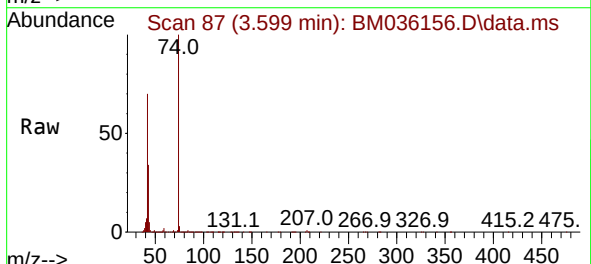
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ClientSampleId :
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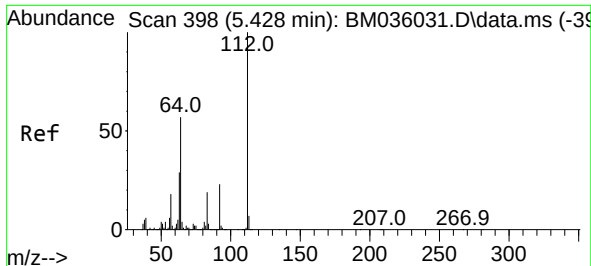
Tgt Ion: 79 Resp: 739344
Ion Ratio Lower Upper
79 100
52 68.5 61.9 92.9
51 33.3 33.5 50.3#



#4
n-Nitrosodimethylamine
Concen: 47.867 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion: 42 Resp: 337735
Ion Ratio Lower Upper
42 100
74 142.0 81.6 122.4#
44 6.7 5.2 7.8

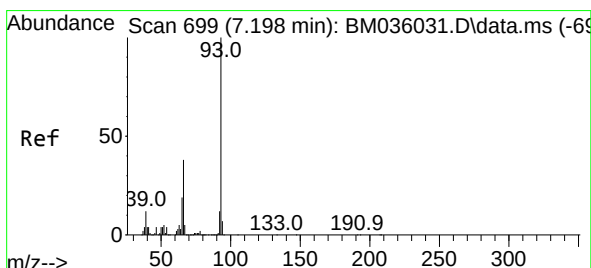
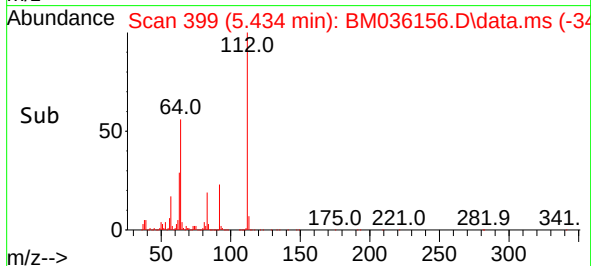
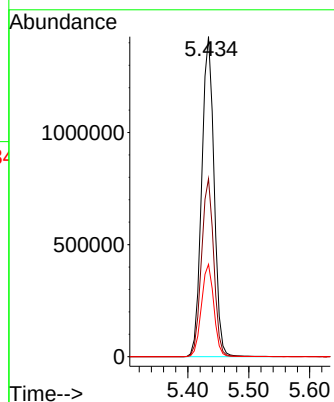
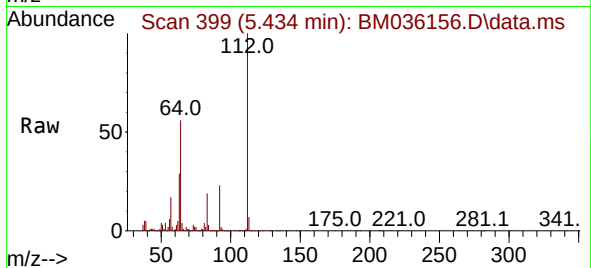




#5
2-Fluorophenol
Concen: 126.632 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

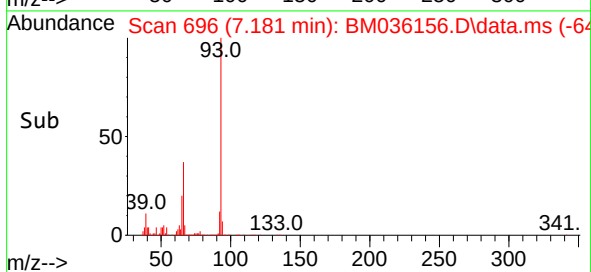
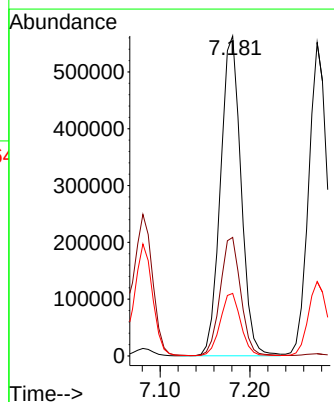
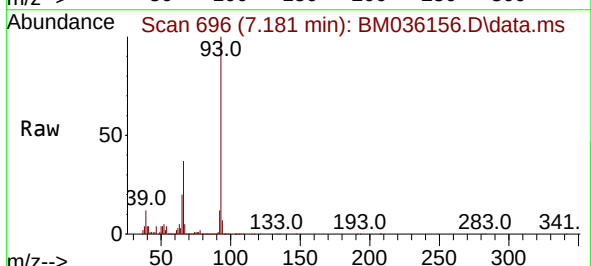
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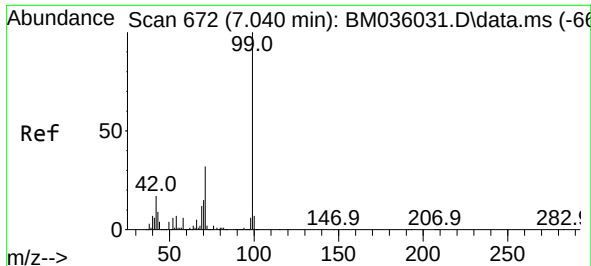
Tgt Ion:112 Resp: 2012200
Ion Ratio Lower Upper
112 100
64 55.6 47.8 71.6
63 28.8 26.6 40.0



#6
Aniline
Concen: 40.001 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036156.D
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Tgt Ion: 93 Resp: 895630
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.6 16.8 25.2

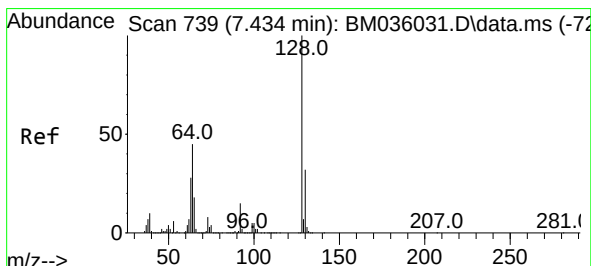
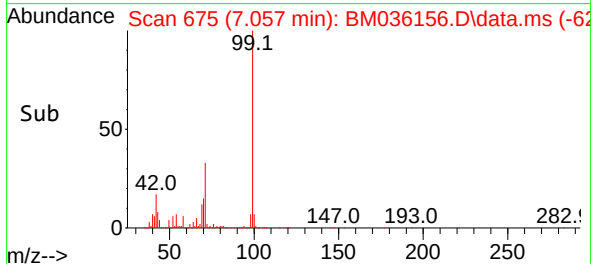
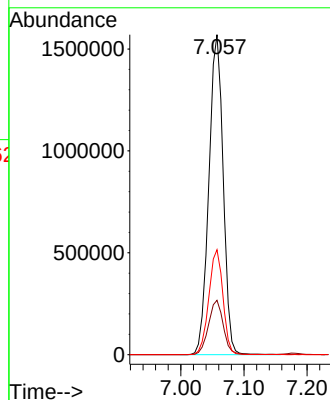
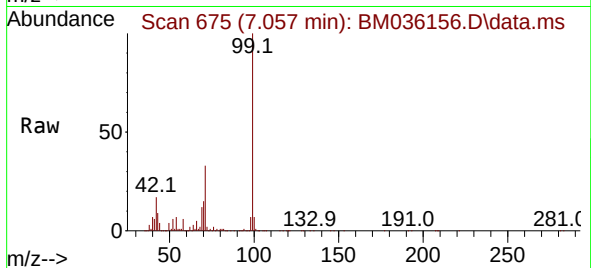




#7
Phenol-d6
Concen: 121.893 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036156.D
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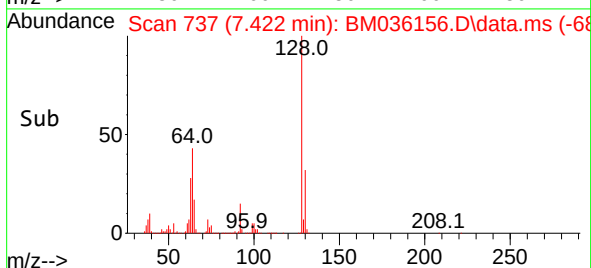
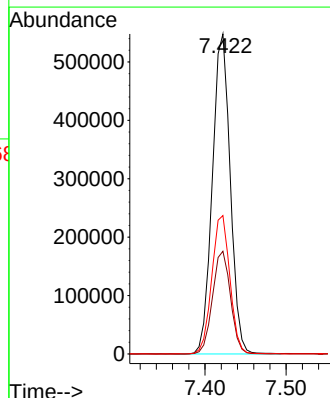
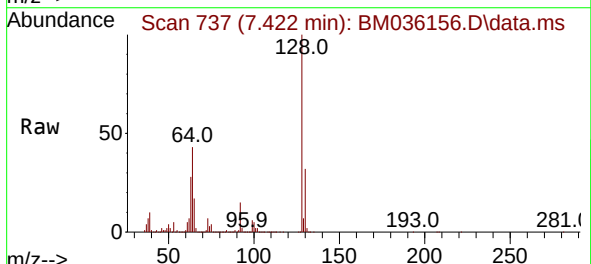
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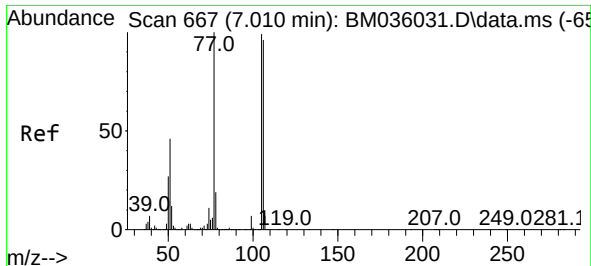
Tgt Ion: 99 Resp: 2464545
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 32.8 30.2 45.2



#8
2-Chlorophenol
Concen: 49.515 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036156.D
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Tgt Ion:128 Resp: 838881
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 43.3 28.2 68.2

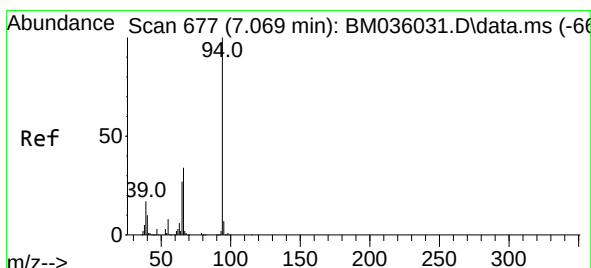
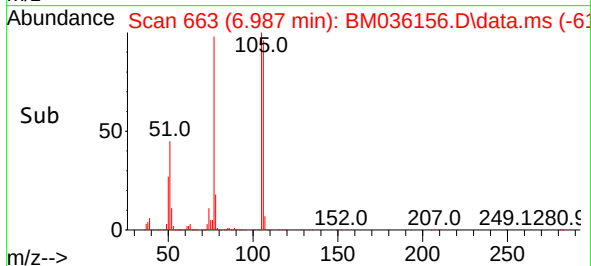
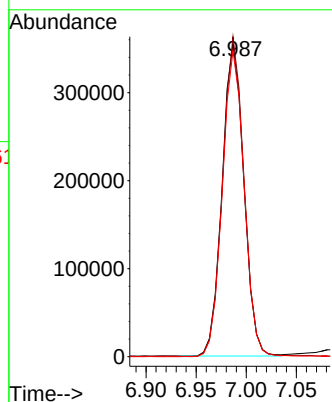
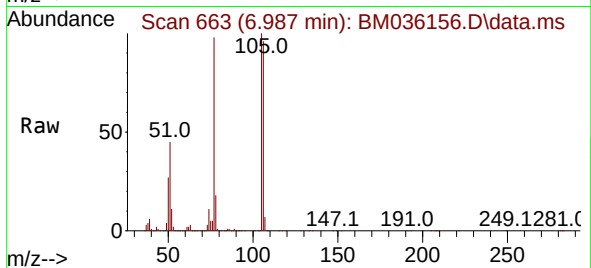




#9
Benzaldehyde
Concen: 49.926 ng
RT: 6.987 min Scan# 609
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

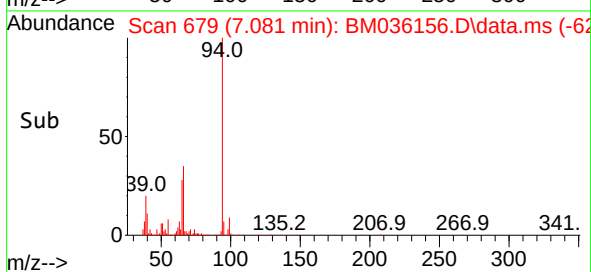
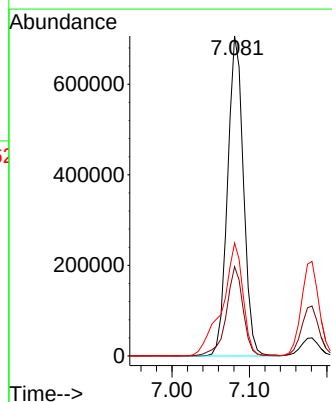
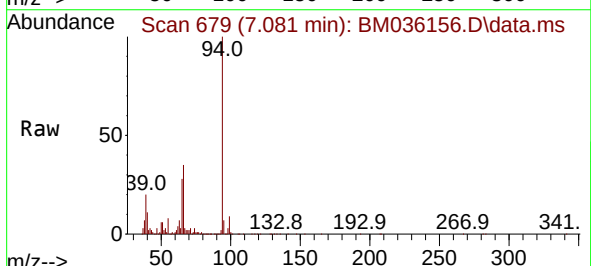
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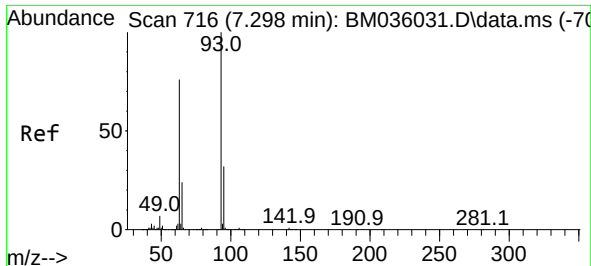
Tgt Ion: 77 Resp: 534415
Ion Ratio Lower Upper
77 100
105 102.4 76.3 116.3
106 97.9 69.0 109.0



#10
Phenol
Concen: 49.445 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 1006632
Ion Ratio Lower Upper
94 100
65 27.9 11.4 51.4
66 35.3 21.4 61.4

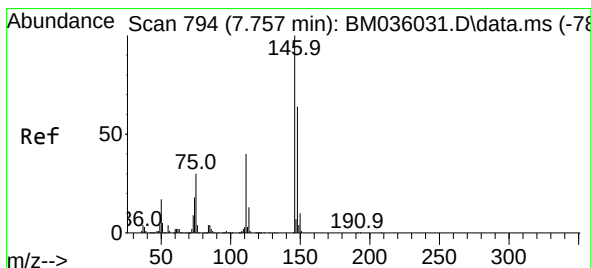
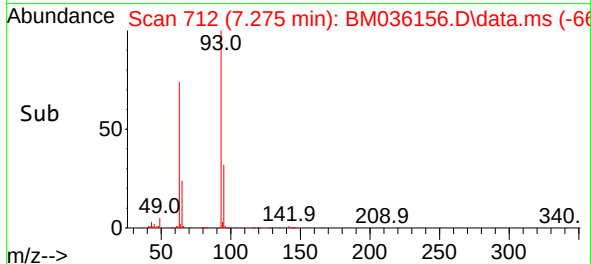
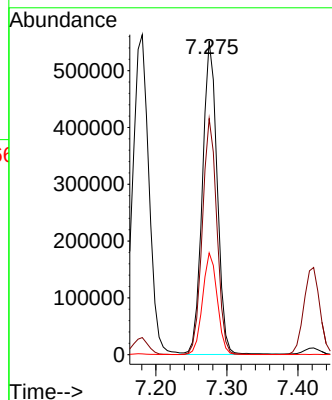
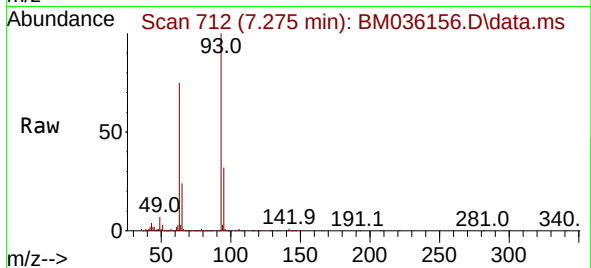




#11
bis(2-Chloroethyl)ether
Concen: 47.665 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

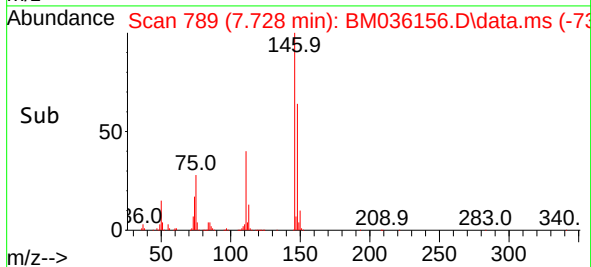
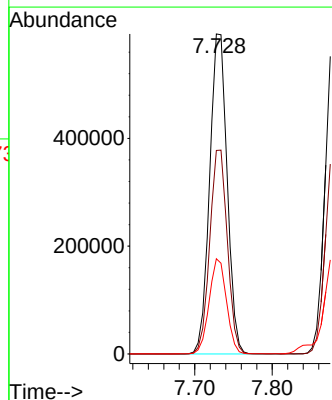
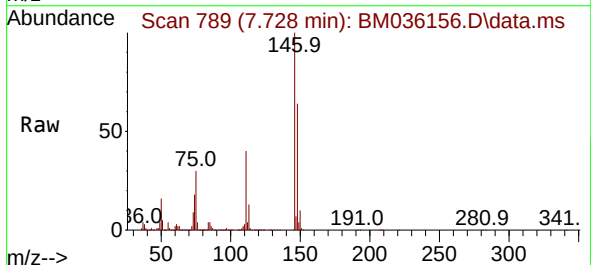
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

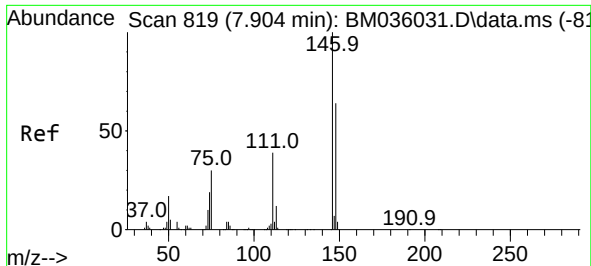
Tgt Ion: 93 Resp: 799368
Ion Ratio Lower Upper
93 100
63 75.3 60.6 100.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 49.604 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion: 146 Resp: 931269
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 29.8 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 49.400 ng

RT: 7.881 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

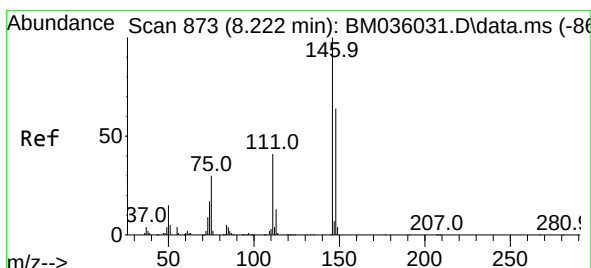
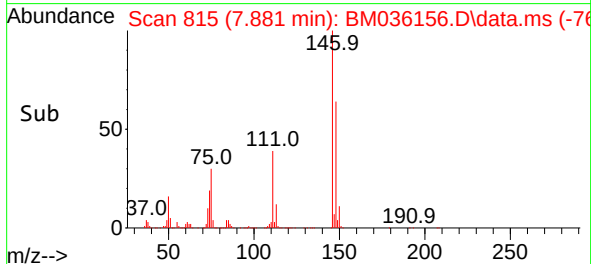
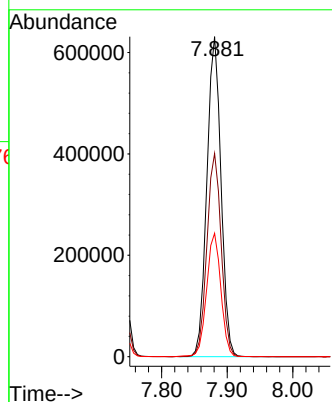
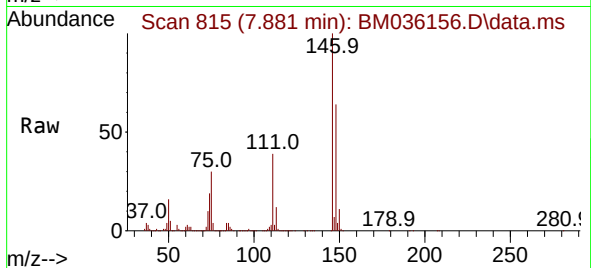
Tgt Ion:146 Resp: 945801

Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

111 38.5 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 48.691 ng

RT: 8.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

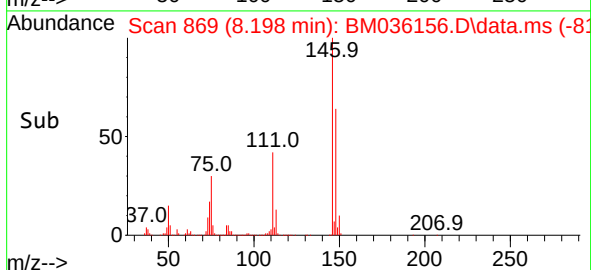
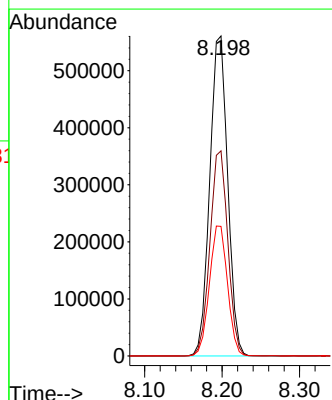
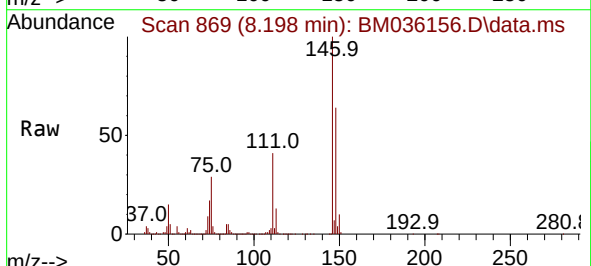
Tgt Ion:146 Resp: 899491

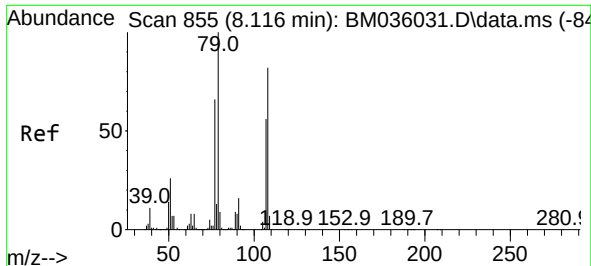
Ion Ratio Lower Upper

146 100

148 64.1 50.7 76.1

111 40.5 33.9 50.9

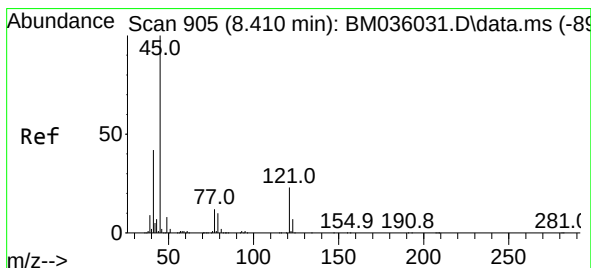
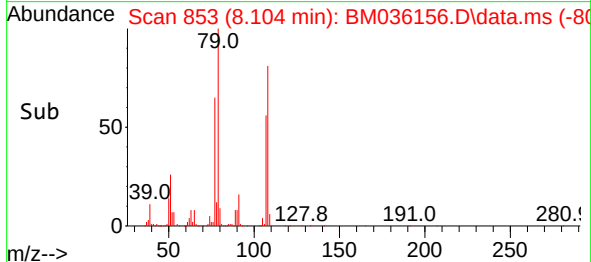
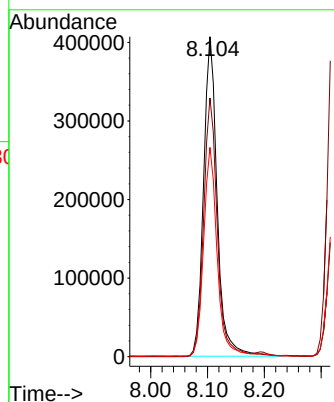
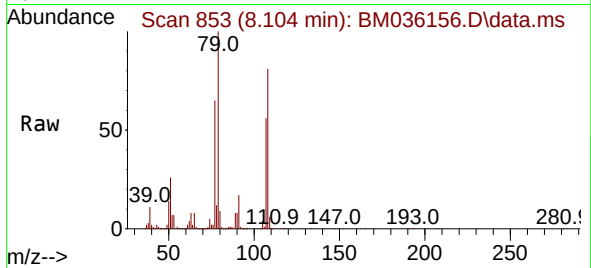




#15
Benzyl Alcohol
Concen: 49.773 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

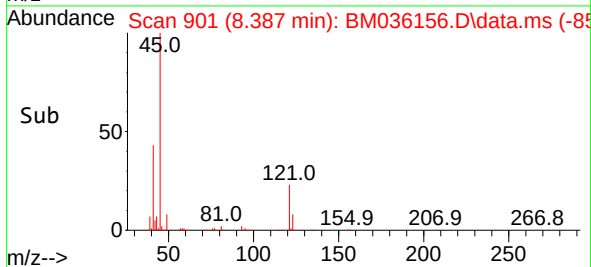
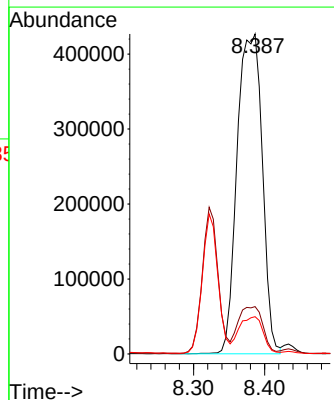
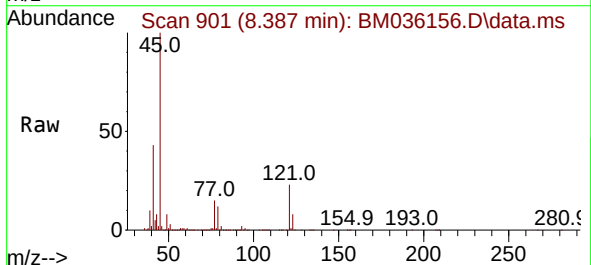
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

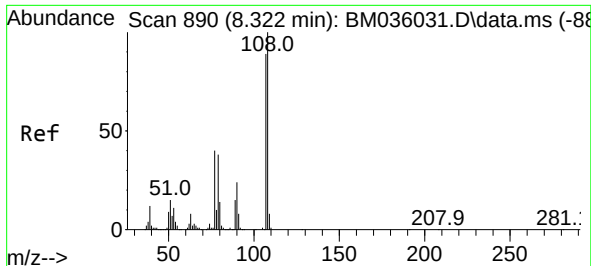
Tgt Ion: 79 Resp: 675320
Ion Ratio Lower Upper
79 100
108 80.9 59.0 88.4
77 65.4 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.172 ng
RT: 8.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion: 45 Resp: 1051934
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.7 0.0 30.5

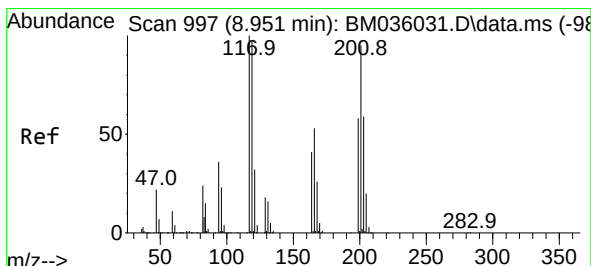
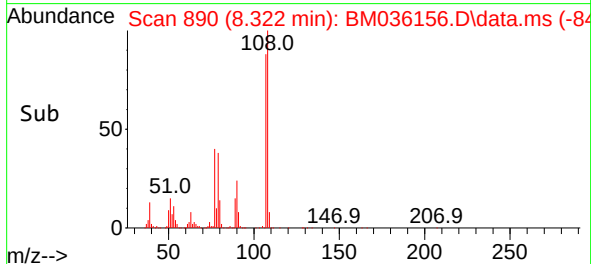
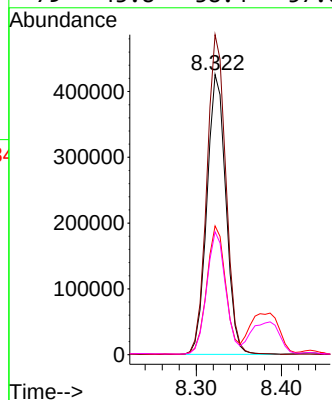
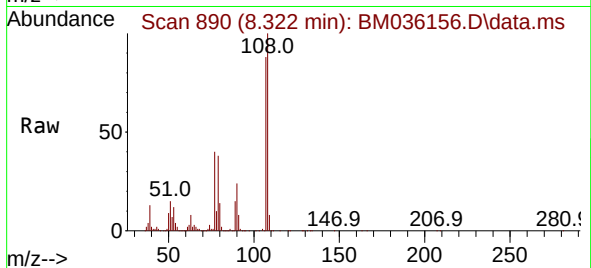




#17
2-Methylphenol
Concen: 48.855 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

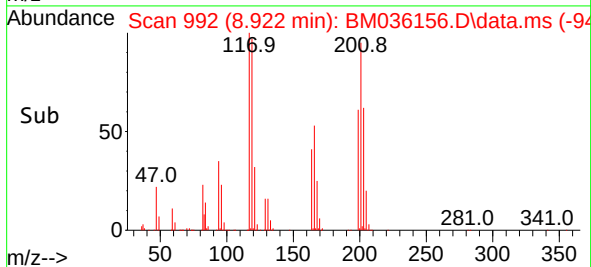
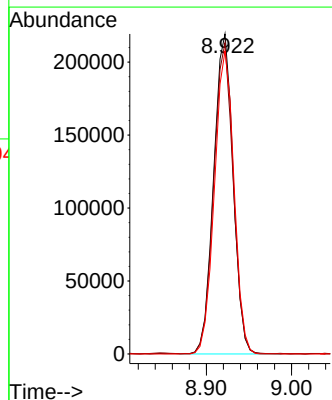
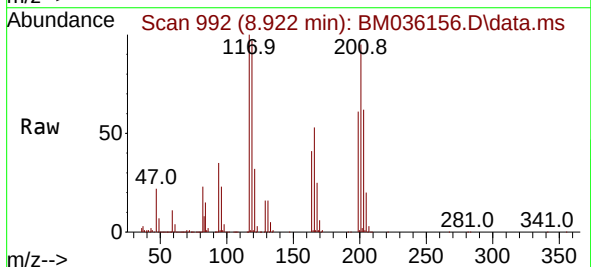
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

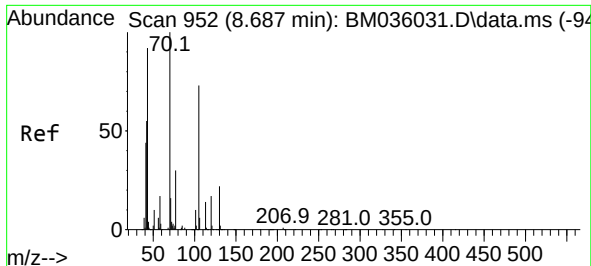
Tgt Ion:	107	Resp:	658395
Ion	Ratio	Lower	Upper
107	100		
108	114.2	88.7	133.1
77	46.0	40.6	60.8
79	43.8	38.4	57.6



#18
Hexachloroethane
Concen: 50.563 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:	117	Resp:	348490
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.6
201	94.7	81.0	121.4

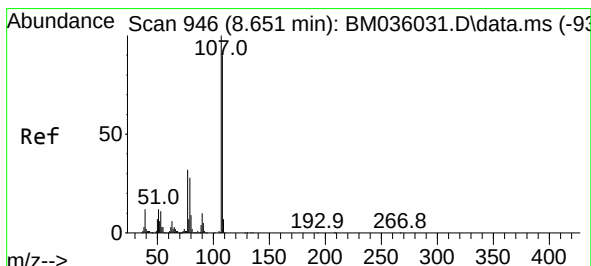
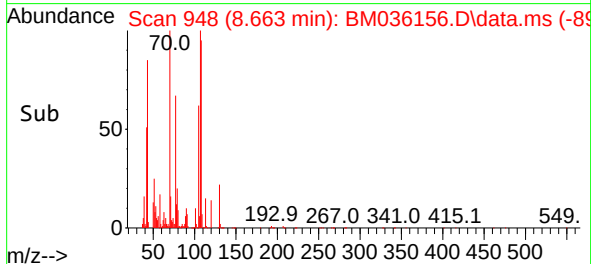
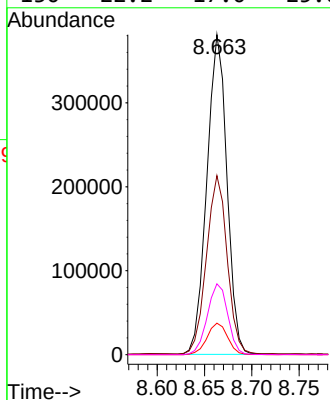
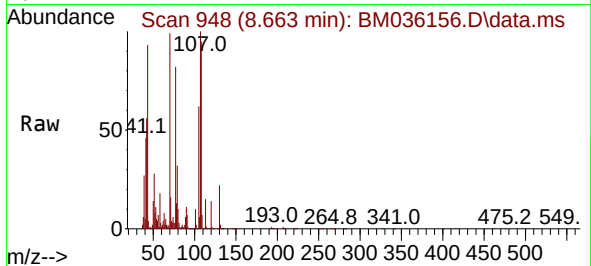




#19
n-Nitroso-di-n-propylamine
Concen: 45.716 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

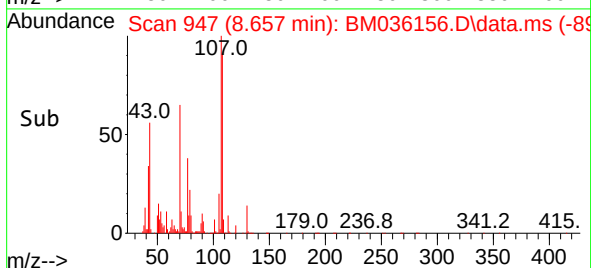
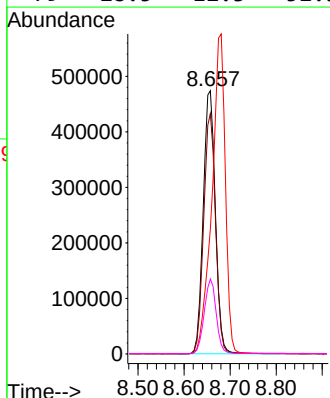
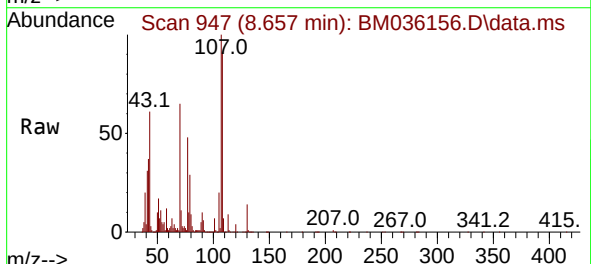
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

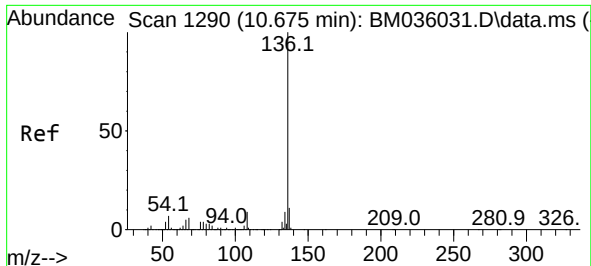
Tgt Ion: 70 Resp: 561457
Ion Ratio Lower Upper
70 100
42 56.0 55.4 83.2
101 9.9 7.8 11.6
130 22.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 47.680 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion: 107 Resp: 872991
Ion Ratio Lower Upper
107 100
108 91.3 69.3 109.3
77 47.6 15.8 55.8
79 28.5 12.3 52.3

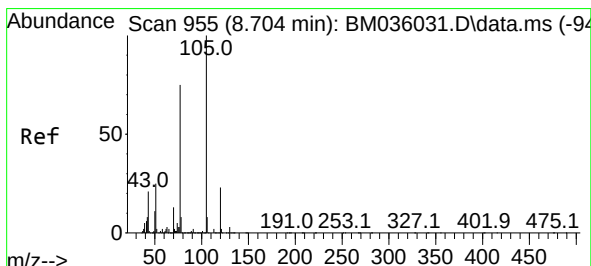
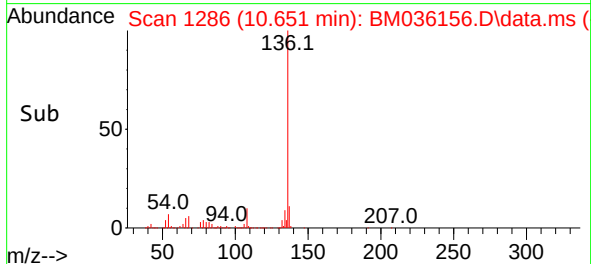
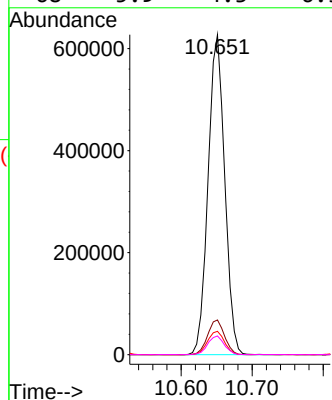
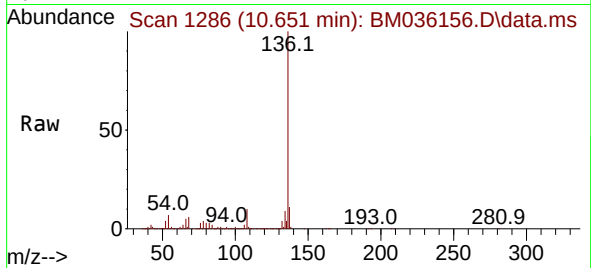




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

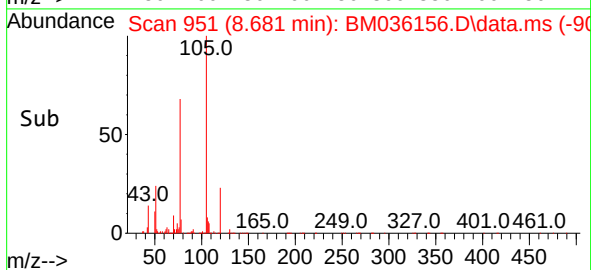
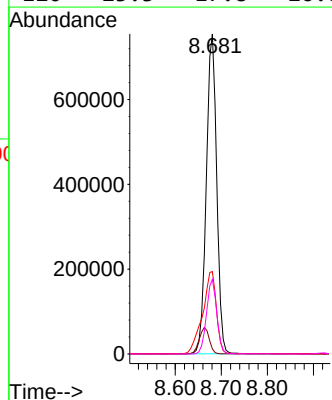
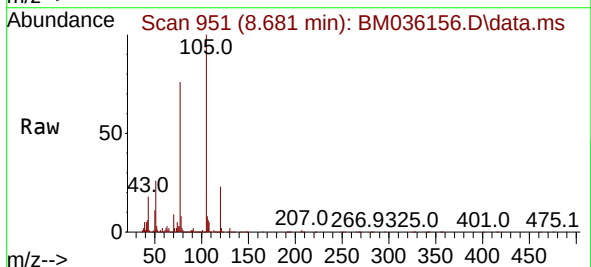
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

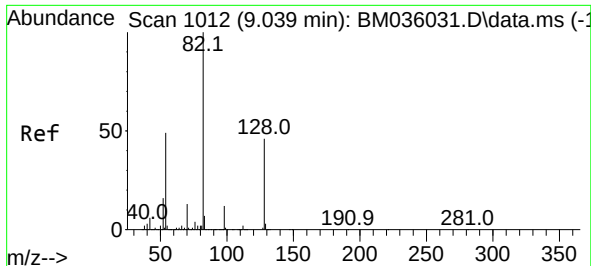
Tgt Ion:136 Resp: 1020179
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.3 7.0 10.4
68 5.9 4.3 6.5



#22
Acetophenone
Concen: 49.319 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:105 Resp: 1191042
Ion Ratio Lower Upper
105 100
71 1.6 5.0 7.4#
51 25.7 25.6 38.4
120 23.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.880 ng

RT: 9.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

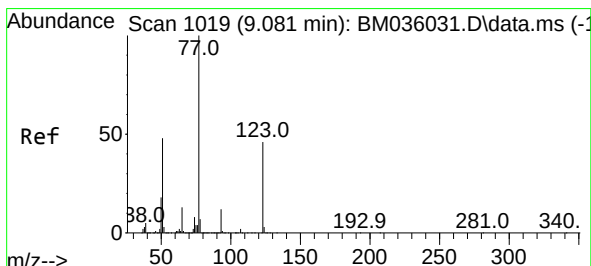
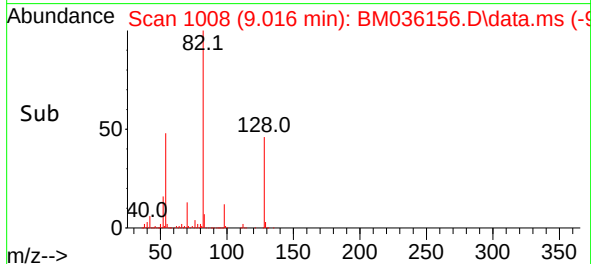
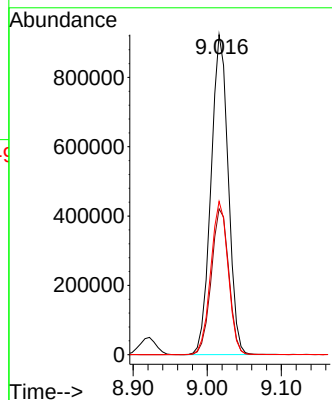
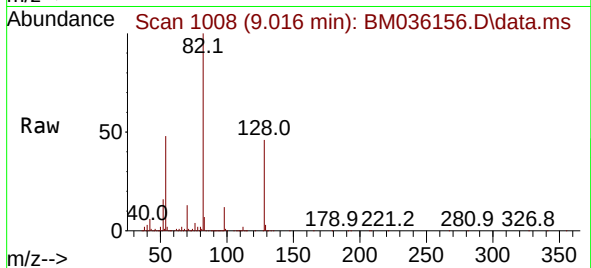
BNA_M

ClientSampleId :

RVE-216MSD

Tgt Ion: 82 Resp: 1492271

Ion	Ratio	Lower	Upper
82	100		
128	45.6	33.7	50.5
54	47.9	43.2	64.8



#24

Nitrobenzene

Concen: 50.727 ng

RT: 9.057 min Scan# 1015

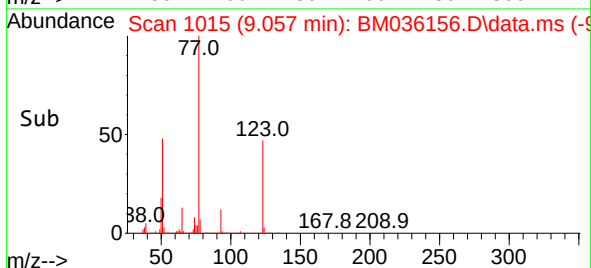
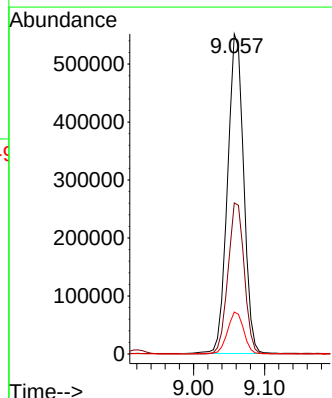
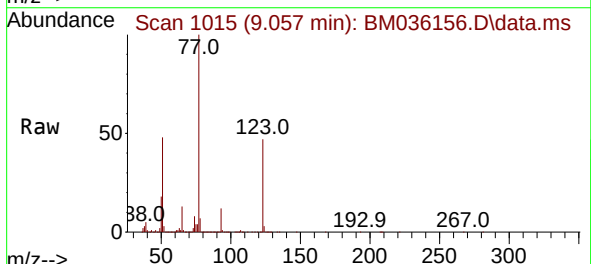
Delta R.T. -0.006 min

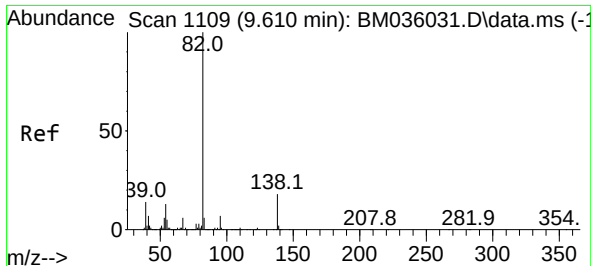
Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Tgt Ion: 77 Resp: 869121

Ion	Ratio	Lower	Upper
77	100		
123	47.2	36.2	54.4
65	13.1	11.4	17.0

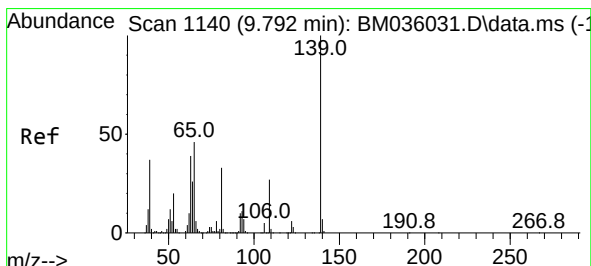
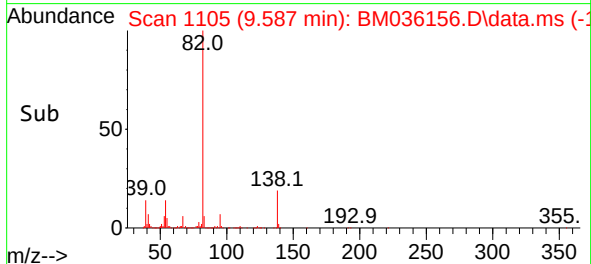
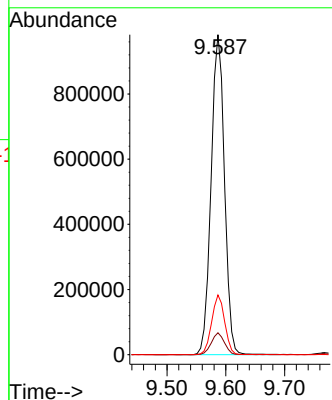
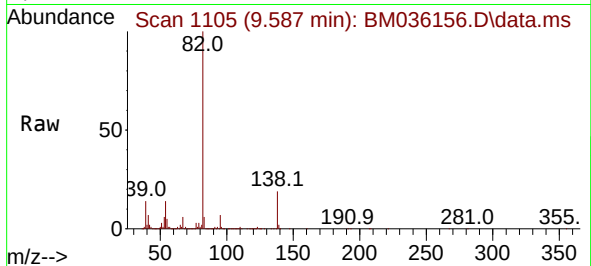




#25
Isophorone
Concen: 52.217 ng
RT: 9.587 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

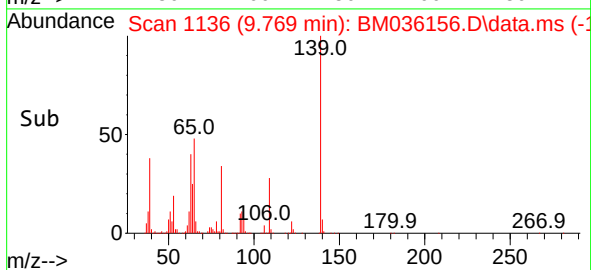
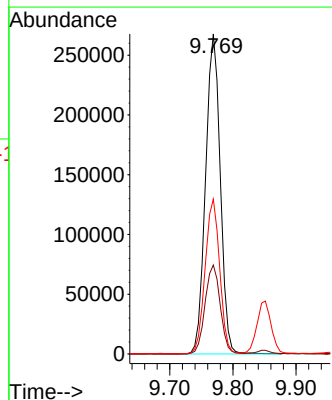
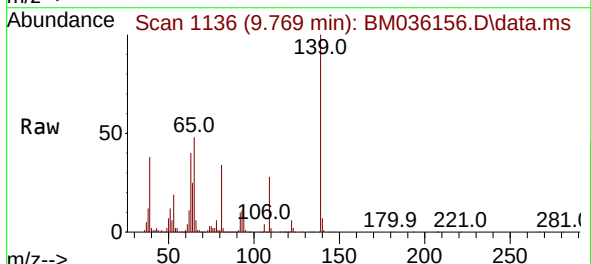
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

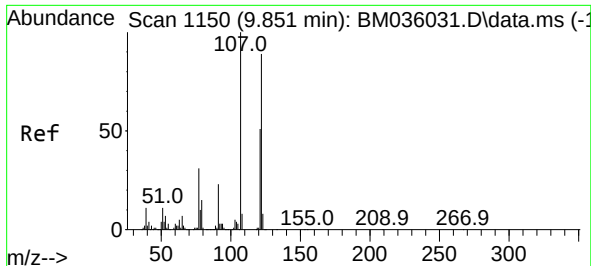
Tgt Ion: 82 Resp: 1548149
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 18.6 14.2 21.4



#26
2-Nitrophenol
Concen: 53.494 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:139 Resp: 432286
Ion Ratio Lower Upper
139 100
109 27.8 25.6 38.4
65 48.4 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 57.697 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

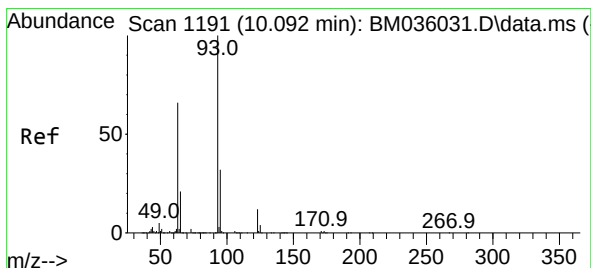
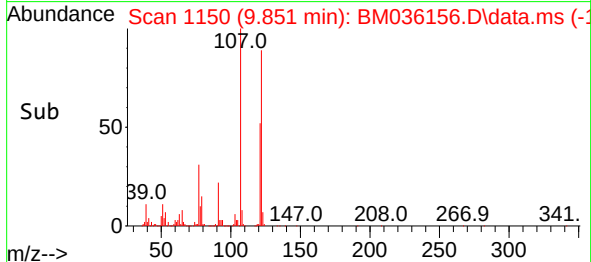
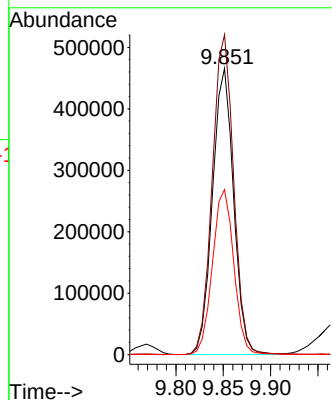
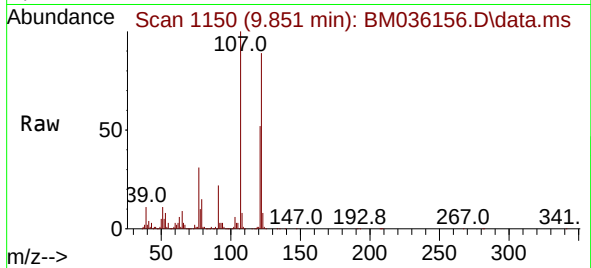
Tgt Ion:122 Resp: 722274

Ion Ratio Lower Upper

122 100

107 111.8 92.4 138.6

121 57.7 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.317 ng

RT: 10.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

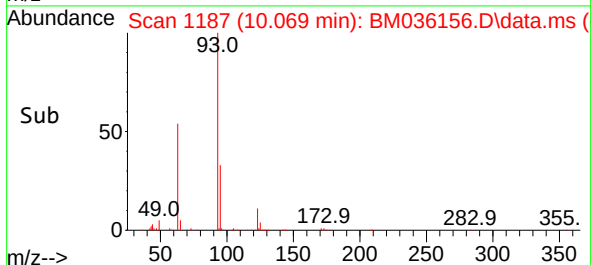
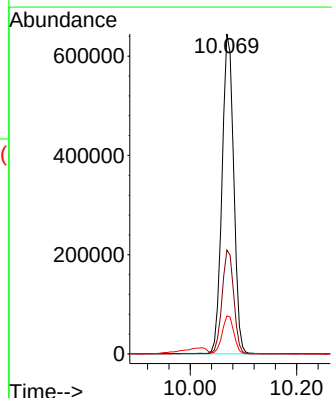
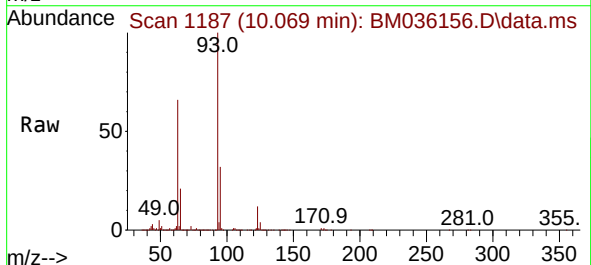
Tgt Ion: 93 Resp: 978355

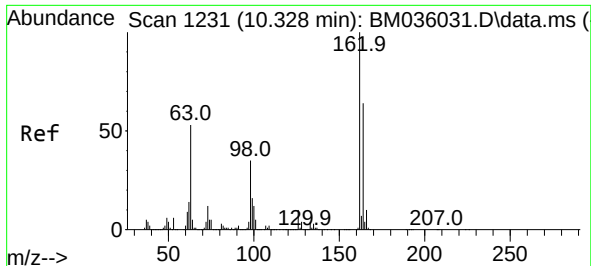
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 50.521 ng

RT: 10.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

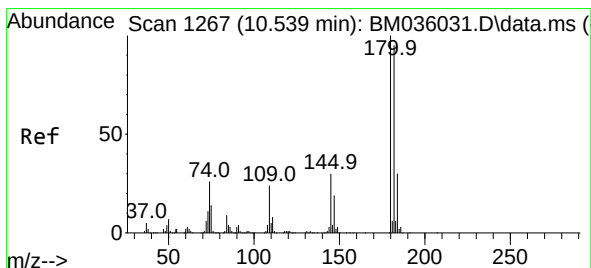
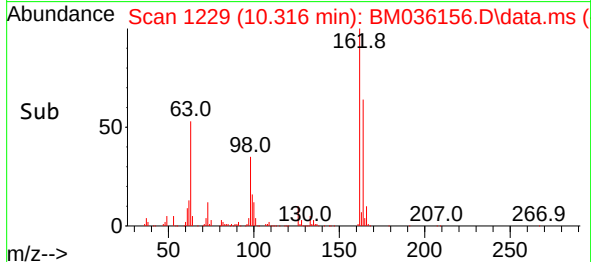
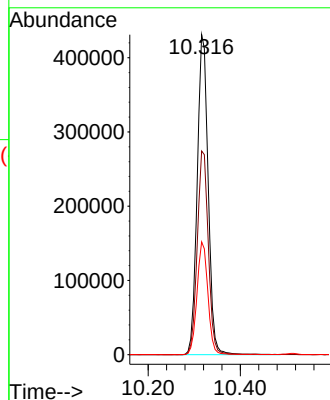
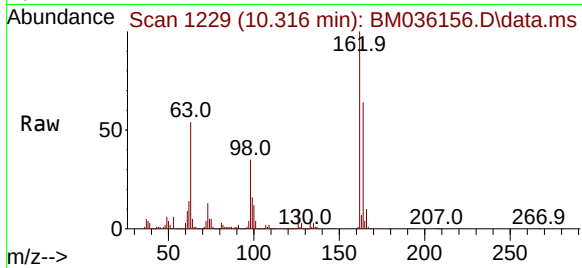
Tgt Ion:162 Resp: 711222

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

98 35.2 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 47.274 ng

RT: 10.510 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

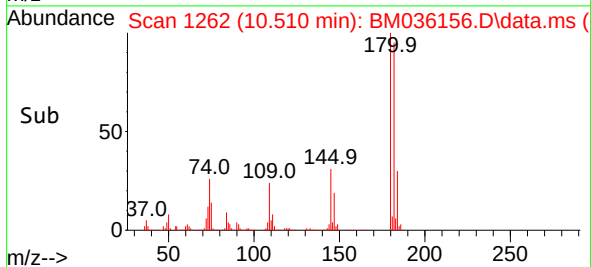
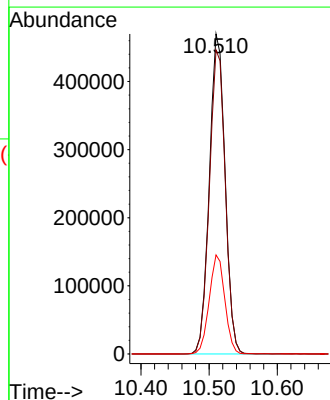
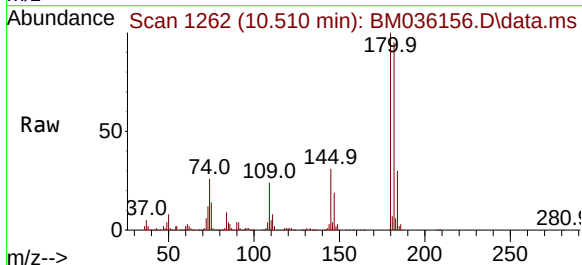
Tgt Ion:180 Resp: 754180

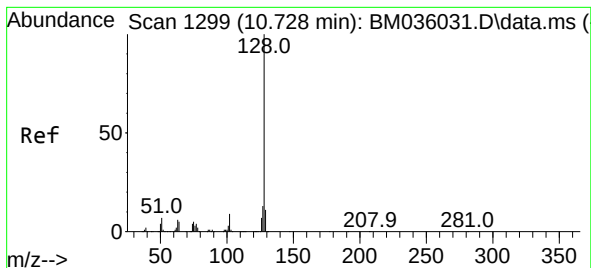
Ion Ratio Lower Upper

180 100

182 95.0 77.9 116.9

145 30.9 25.0 37.6

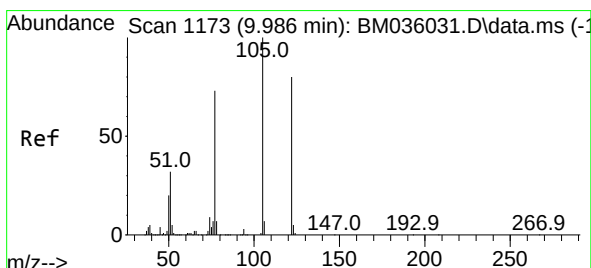
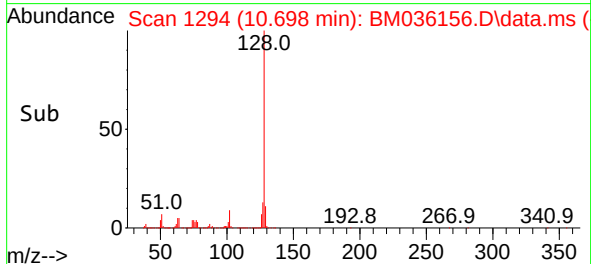
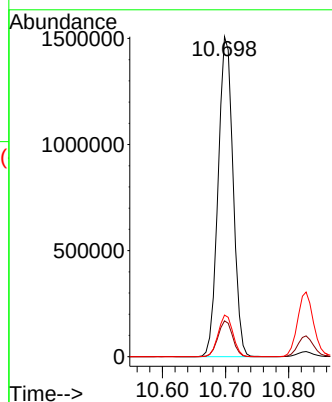
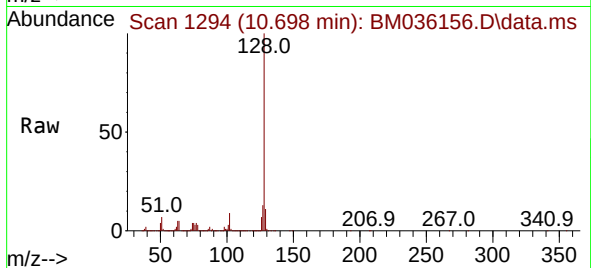




#31
Naphthalene
Concen: 48.817 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

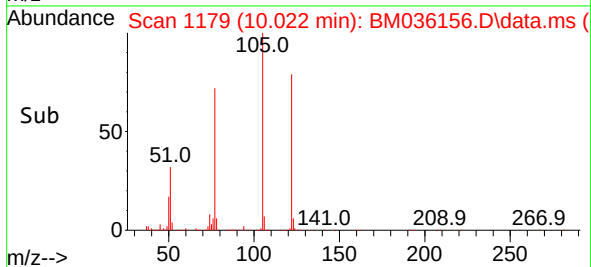
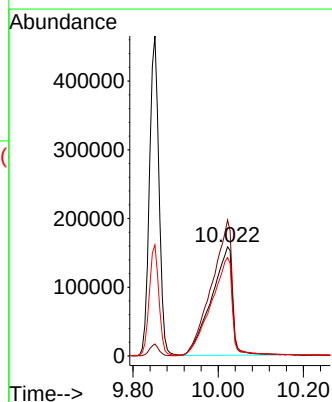
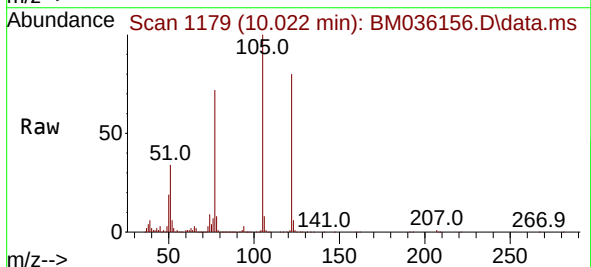
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

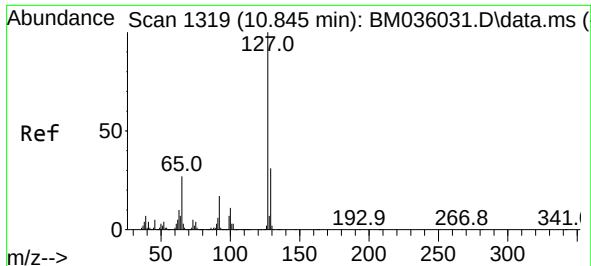
Tgt Ion:128 Resp: 2476055
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 54.260 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.023 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:122 Resp: 538430
Ion Ratio Lower Upper
122 100
105 124.7 105.7 145.7
77 90.2 80.0 120.0

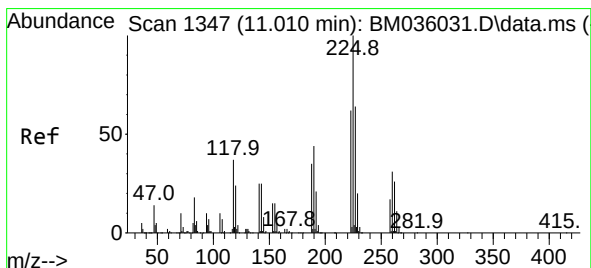
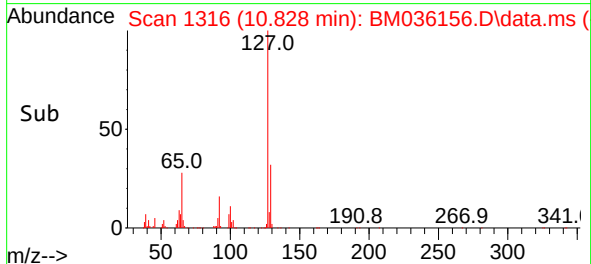
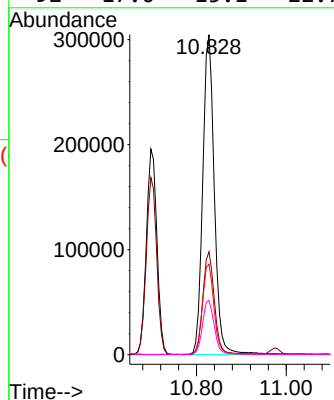
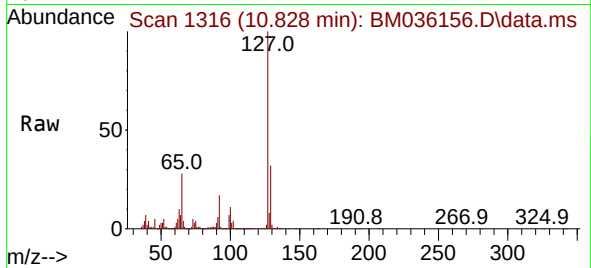




#33
4-Chloroaniline
Concen: 26.715 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

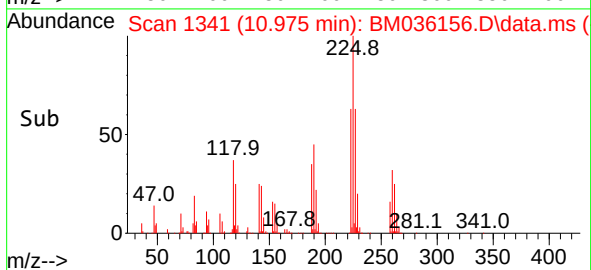
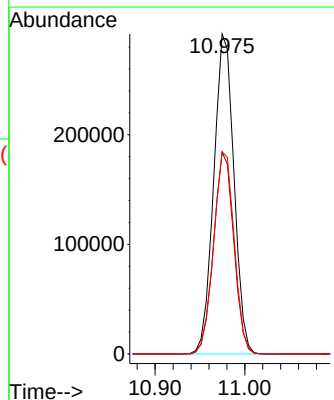
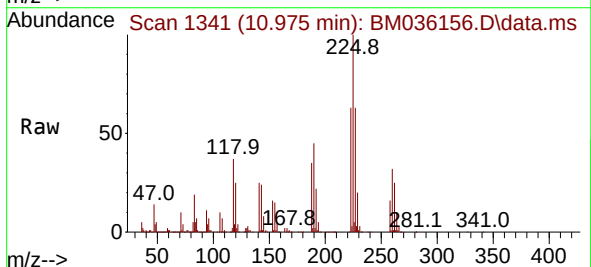
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

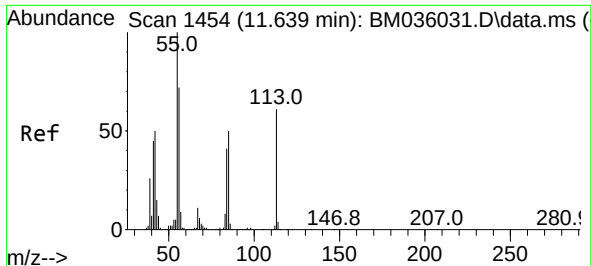
Tgt Ion:127	Resp: 546084
Ion Ratio	Lower Upper
127 100	
129 32.2	25.7 38.5
65 28.2	26.6 40.0
92 17.0	15.1 22.7



#34
Hexachlorobutadiene
Concen: 48.671 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:225	Resp: 456265
Ion Ratio	Lower Upper
225 100	
223 63.1	50.8 76.2
227 63.2	52.7 79.1

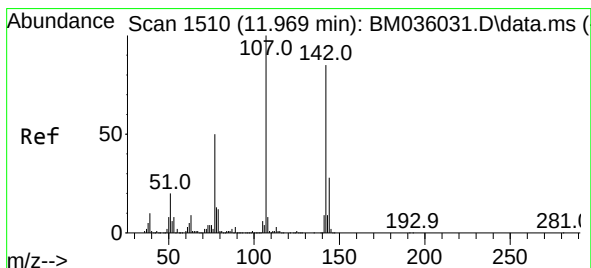
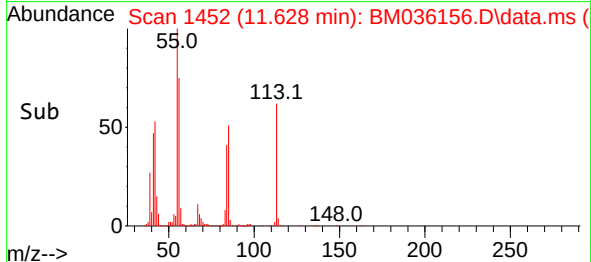
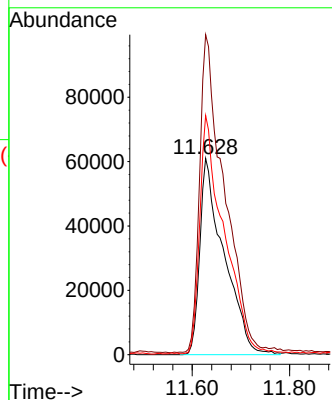
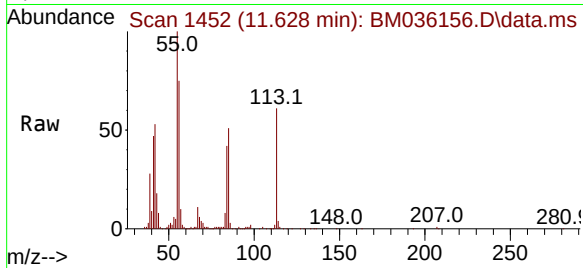




#35
 Caprolactam
 Concen: 48.436 ng
 RT: 11.628 min Scan# 1454
 Delta R.T. -0.017 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

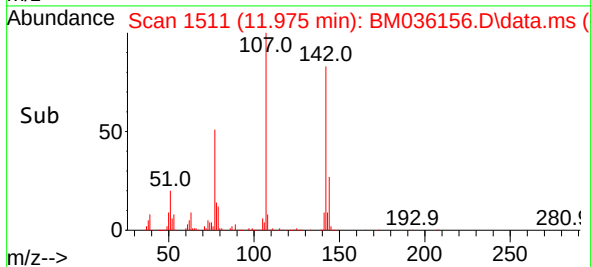
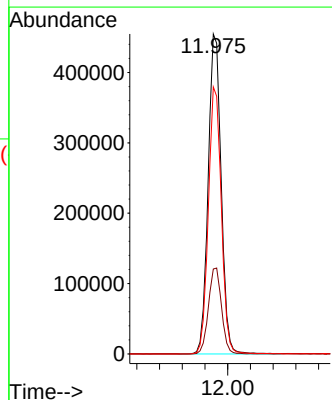
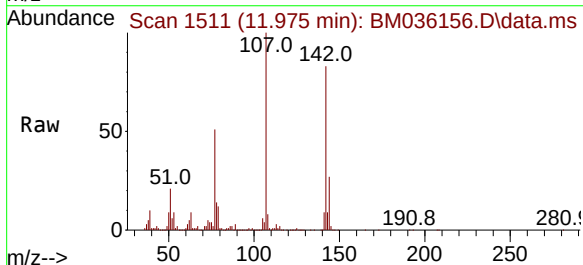
Instrument :
 BNA_M
 ClientSampleId :
 RVE-216MSD

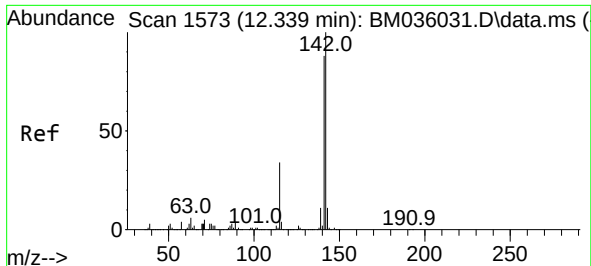
Tgt Ion:113 Resp: 210030
 Ion Ratio Lower Upper
 113 100
 55 163.0 150.1 190.1
 56 121.8 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 48.576 ng
 RT: 11.975 min Scan# 1511
 Delta R.T. -0.006 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

Tgt Ion:107 Resp: 718782
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.4 32.0
 142 83.4 66.7 100.1





#37

2-Methylnaphthalene

Concen: 48.290 ng

RT: 12.310 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

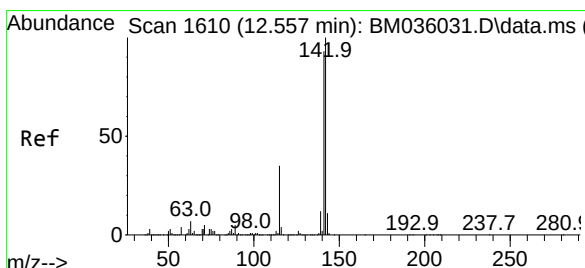
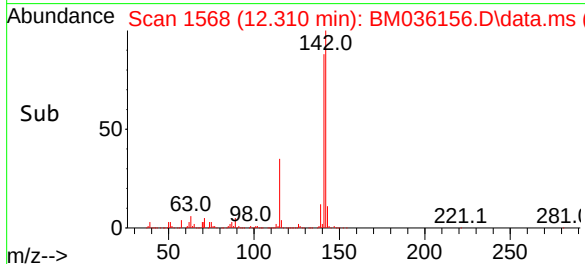
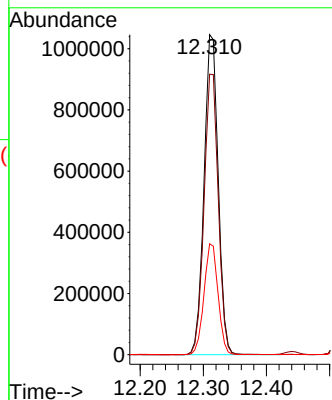
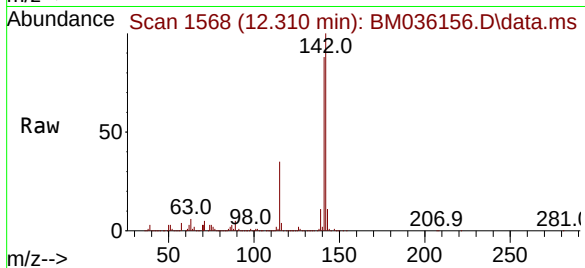
Tgt Ion:142 Resp: 1629897

Ion Ratio Lower Upper

142 100

141 87.7 72.4 108.6

115 34.6 29.6 44.4



#38

1-Methylnaphthalene

Concen: 47.286 ng

RT: 12.533 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

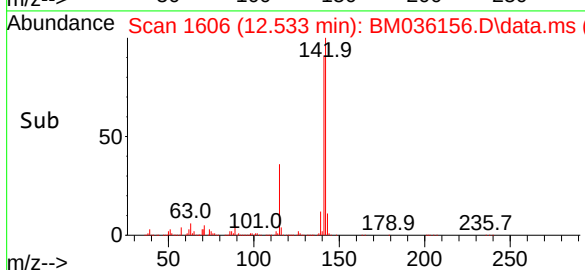
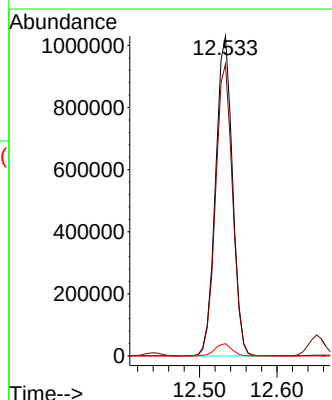
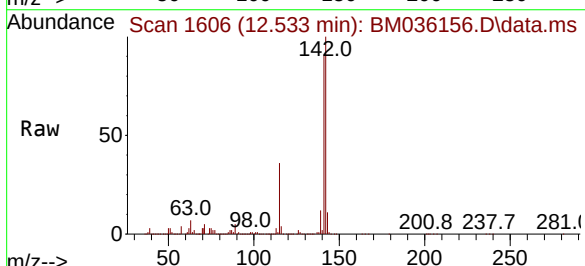
Tgt Ion:142 Resp: 1562953

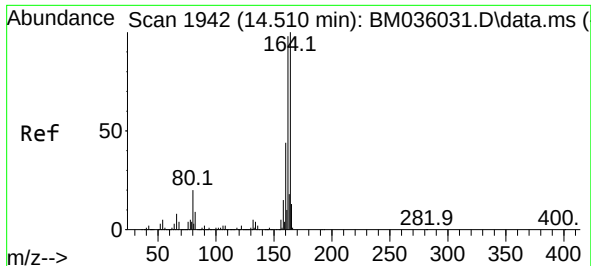
Ion Ratio Lower Upper

142 100

141 91.2 75.0 112.4

116 3.9 3.4 5.2

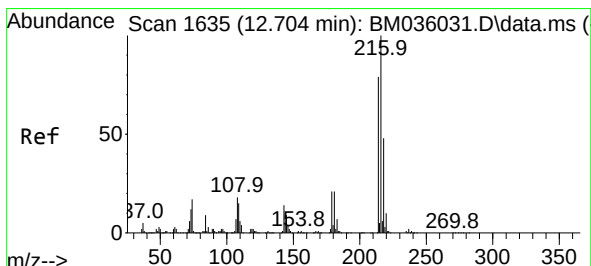
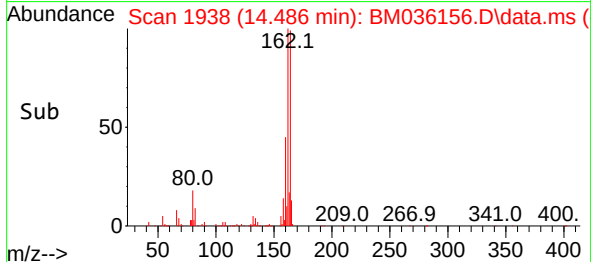
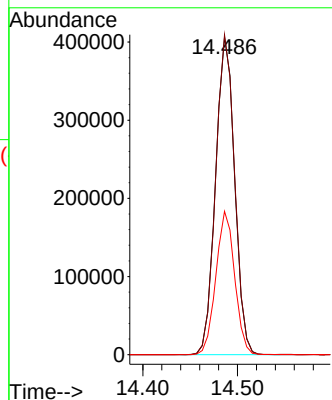
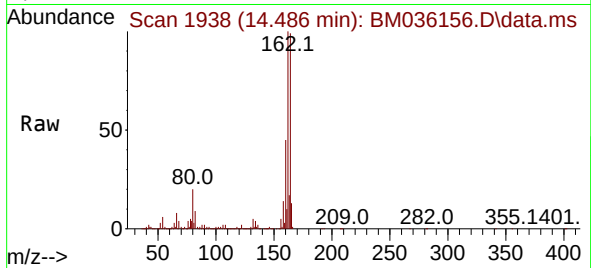




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

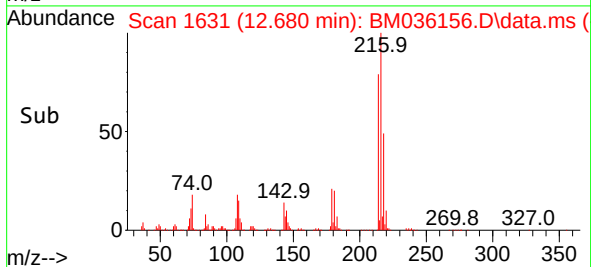
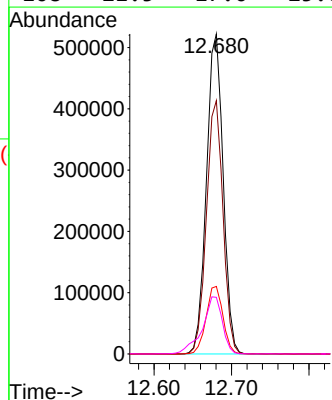
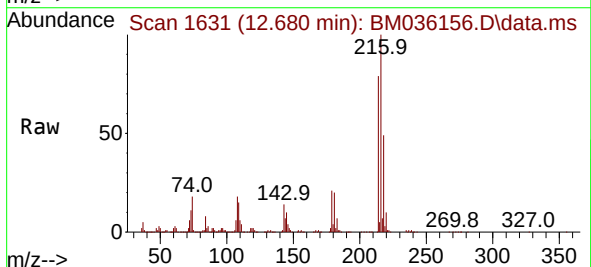
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

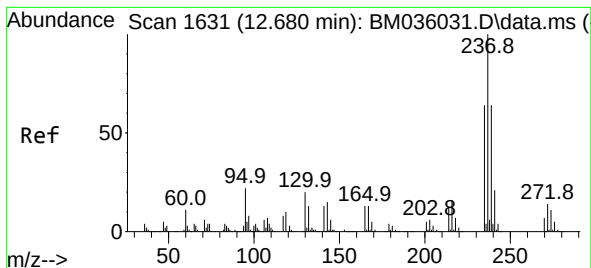
Tgt Ion:164 Resp: 569967
Ion Ratio Lower Upper
164 100
162 100.8 83.0 124.6
160 45.1 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.446 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:216 Resp: 779509
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.3 18.2 27.2
108 21.5 17.0 25.6

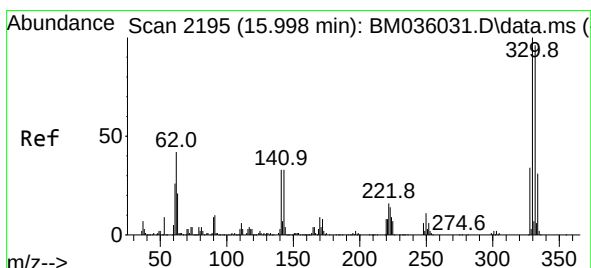
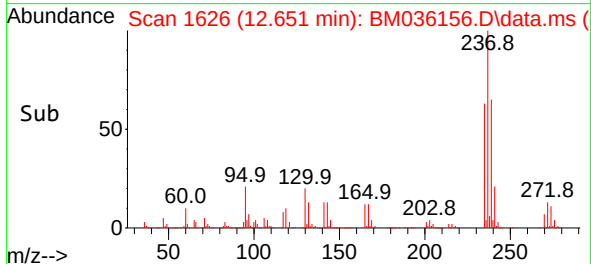
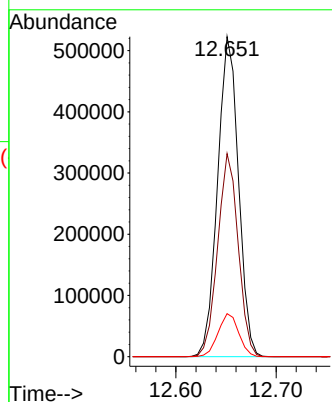
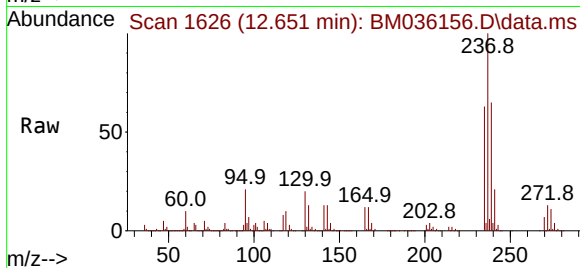




#41
Hexachlorocyclopentadiene
Concen: 92.143 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

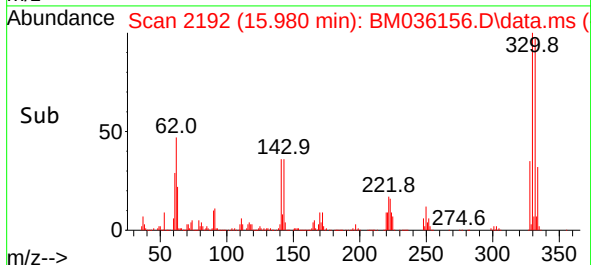
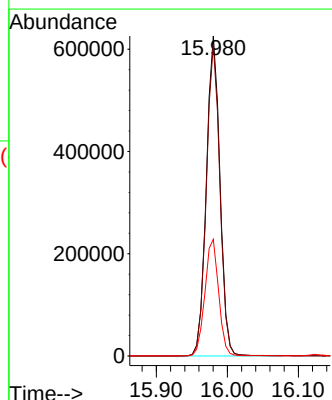
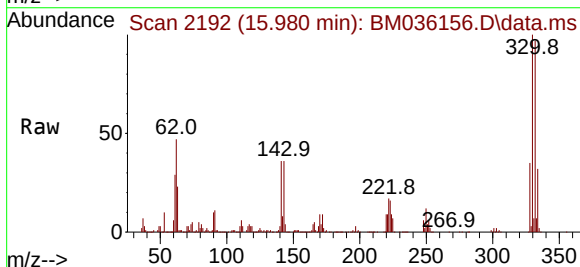
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

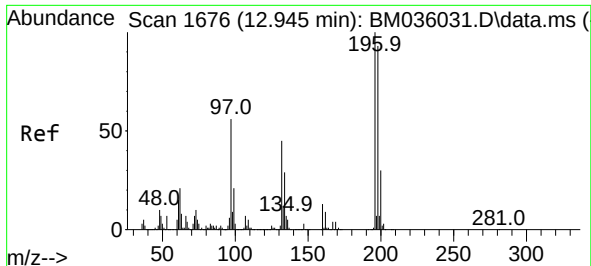
Tgt Ion:237 Resp: 754103
Ion Ratio Lower Upper
237 100
235 63.5 43.8 83.8
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 125.233 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:330 Resp: 837365
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.0 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 50.150 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

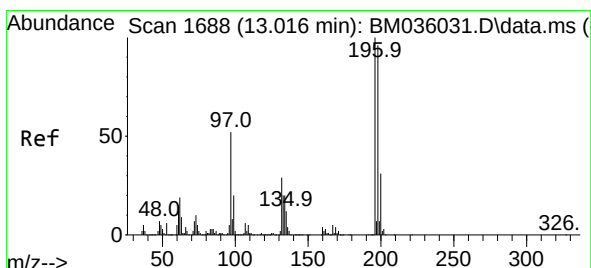
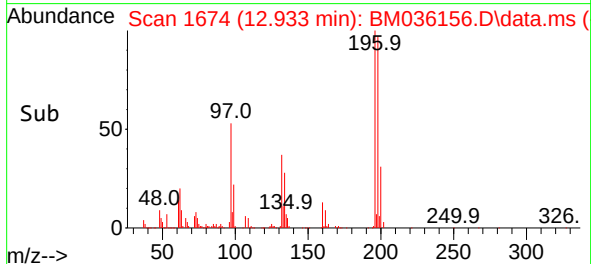
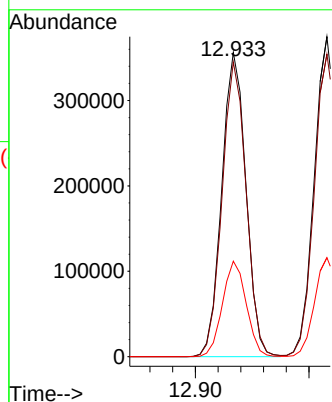
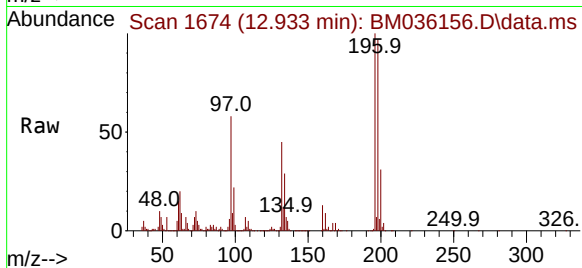
Tgt Ion:196 Resp: 527311

Ion Ratio Lower Upper

196 100

198 96.9 75.8 113.6

200 31.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 50.686 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Tgt Ion:196 Resp: 562595

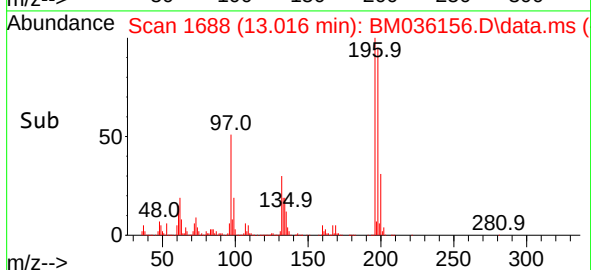
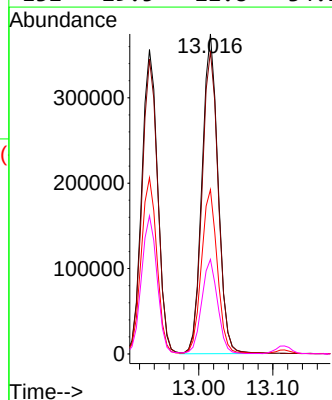
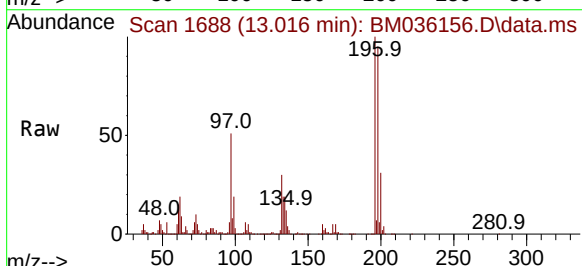
Ion Ratio Lower Upper

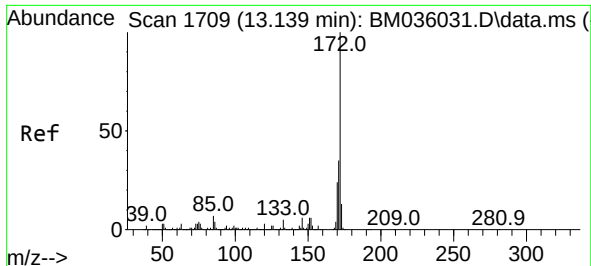
196 100

198 94.6 77.8 116.6

97 51.4 43.4 65.2

132 29.5 22.8 34.2

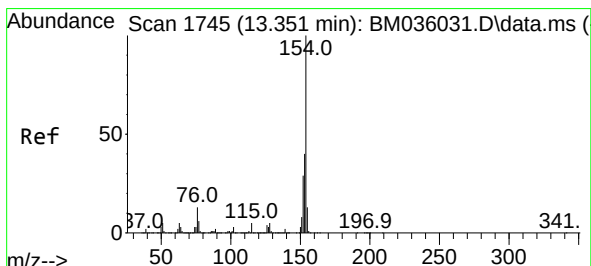
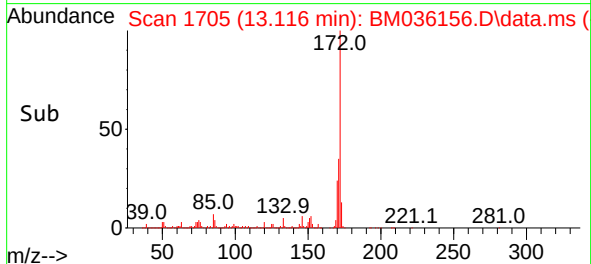
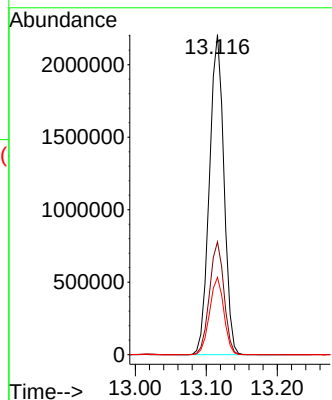
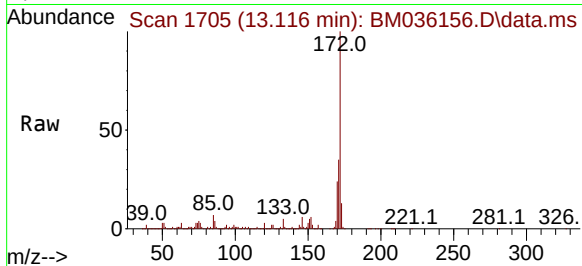




#45
2-Fluorobiphenyl
Concen: 81.282 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

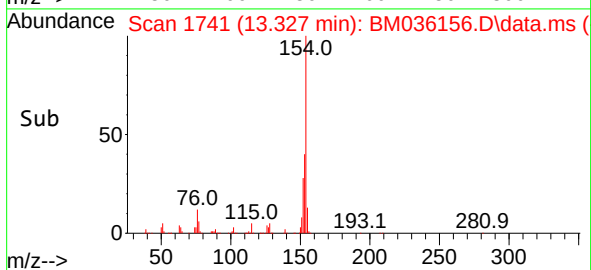
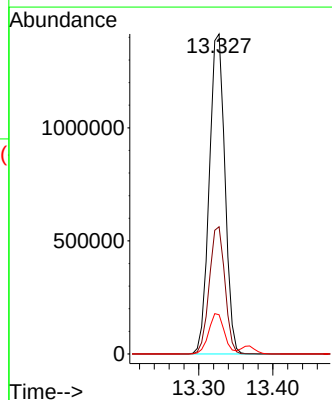
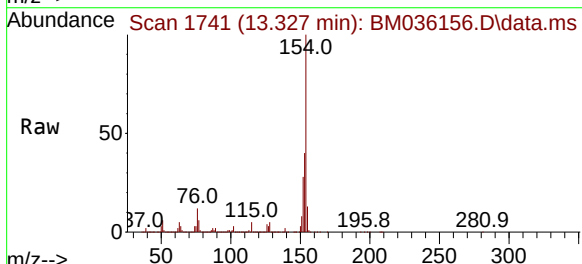
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

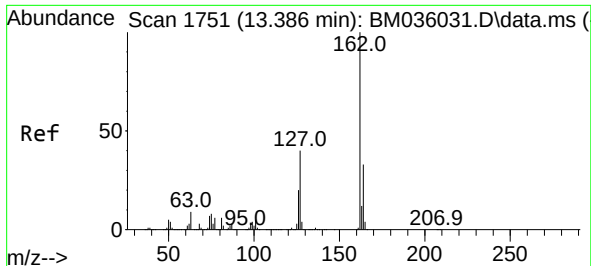
Tgt Ion:172 Resp: 3137732
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.734 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:154 Resp: 2065850
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 12.3 0.0 31.8

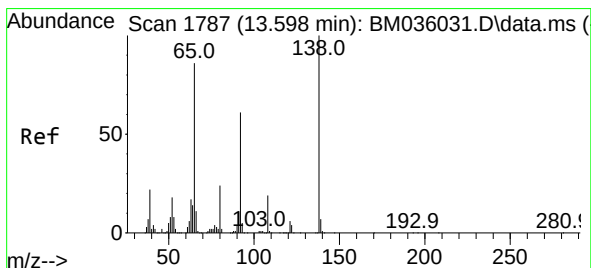
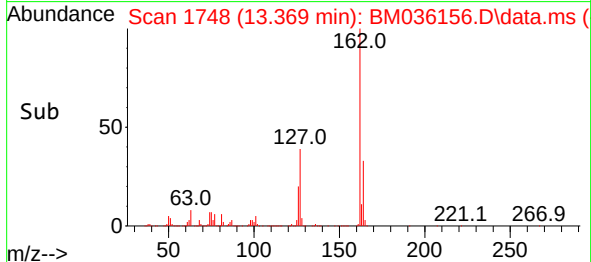
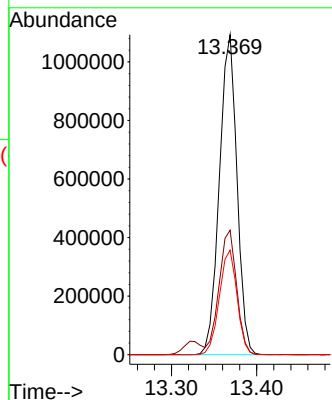
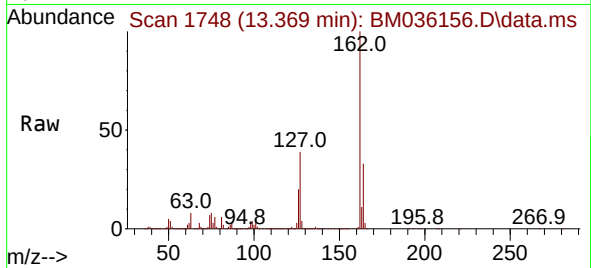




#47
2-Chloronaphthalene
Concen: 49.267 ng
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

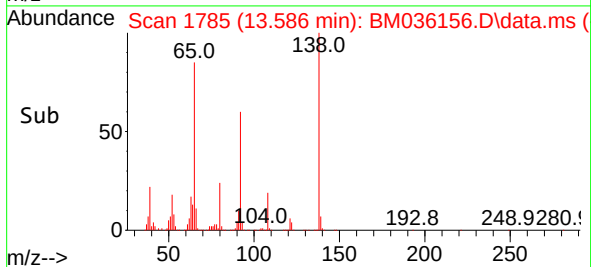
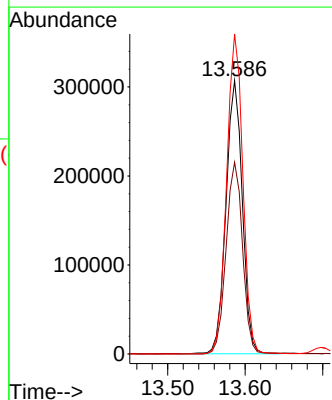
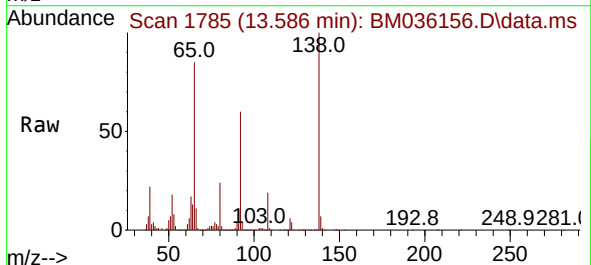
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

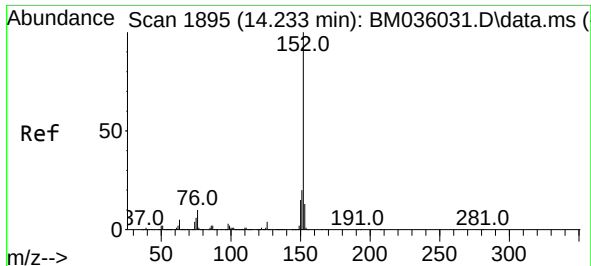
Tgt Ion:162 Resp: 1566269
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 51.988 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion: 65 Resp: 450412
Ion Ratio Lower Upper
65 100
92 70.1 53.7 80.5
138 117.0 83.9 125.9

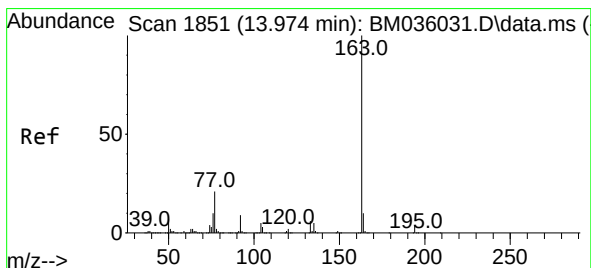
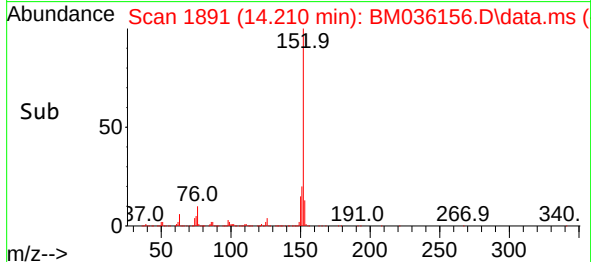
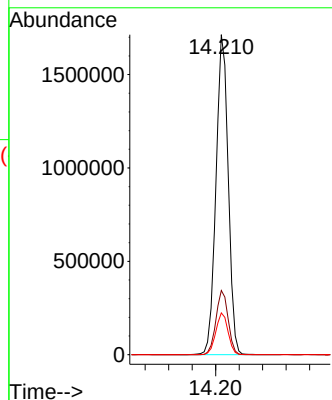
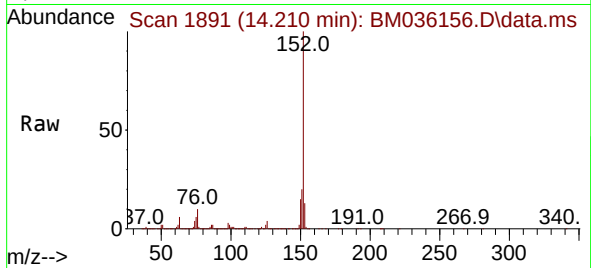




#49
Acenaphthylene
Concen: 50.346 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

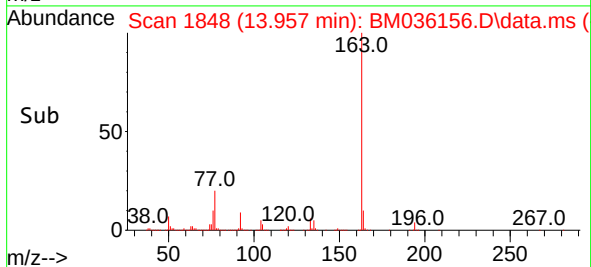
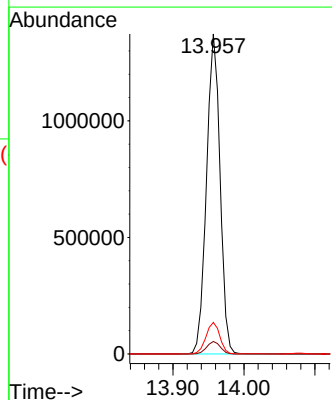
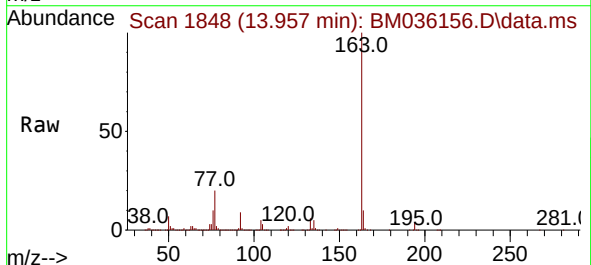
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

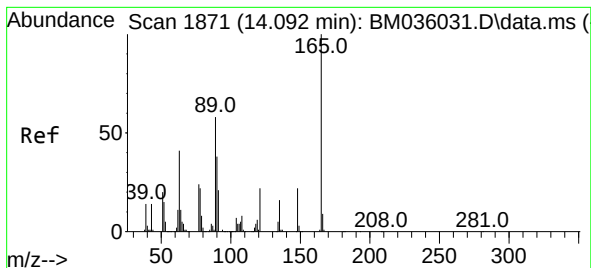
Tgt Ion:152 Resp: 2474153
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 46.997 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:163 Resp: 1821600
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.4 12.6

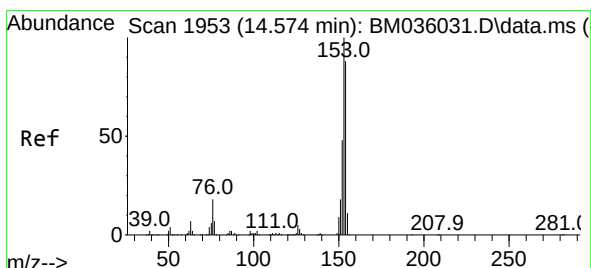
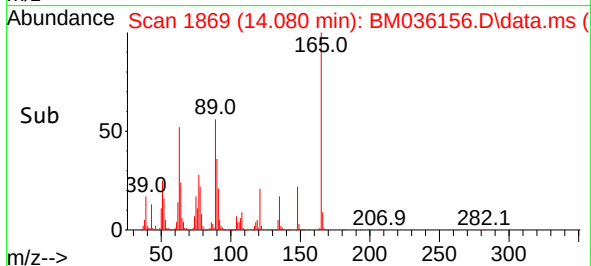
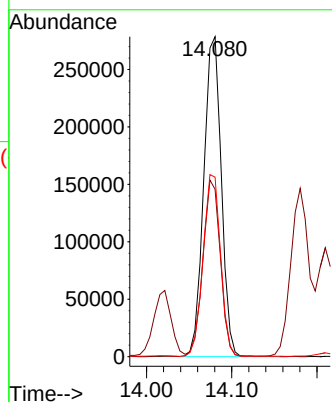
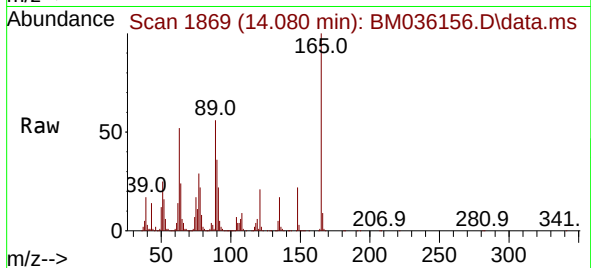




#51
2,6-Dinitrotoluene
Concen: 51.279 ng
RT: 14.080 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

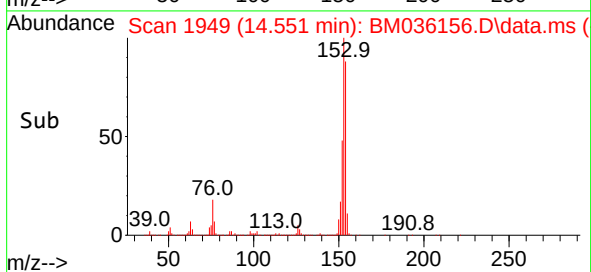
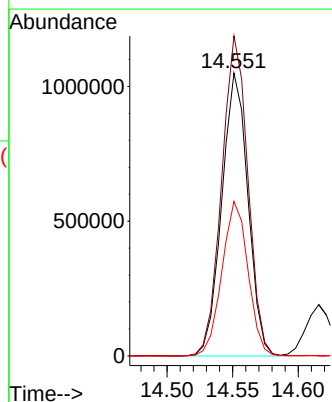
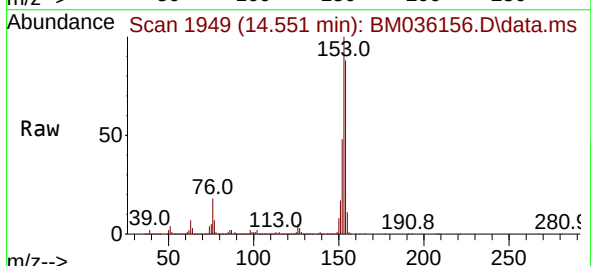
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

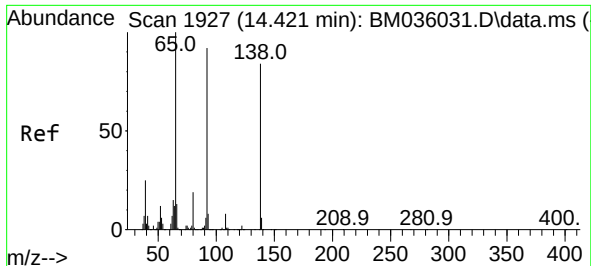
Tgt Ion:165 Resp: 398784
Ion Ratio Lower Upper
165 100
63 52.3 50.2 75.2
89 56.1 48.4 72.6



#52
Acenaphthene
Concen: 45.290 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:154 Resp: 1455930
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.7 43.4 65.2

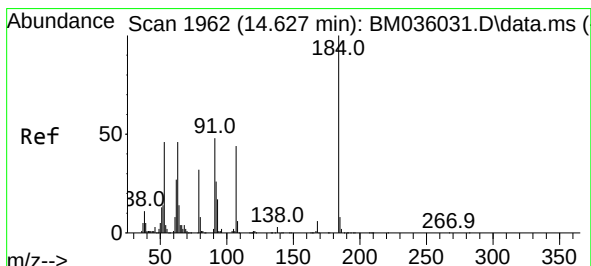
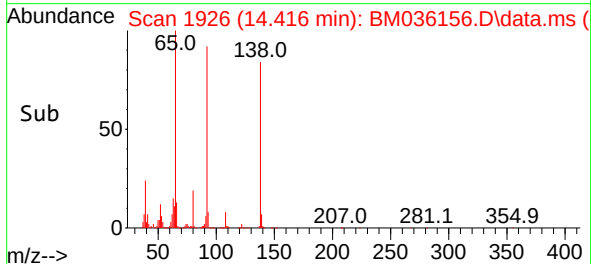
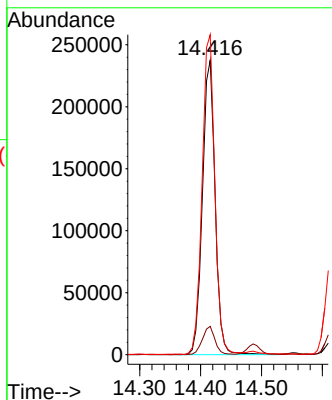
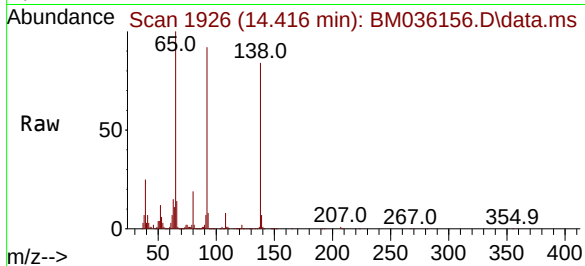




#53
3-Nitroaniline
Concen: 37.978 ng
RT: 14.416 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

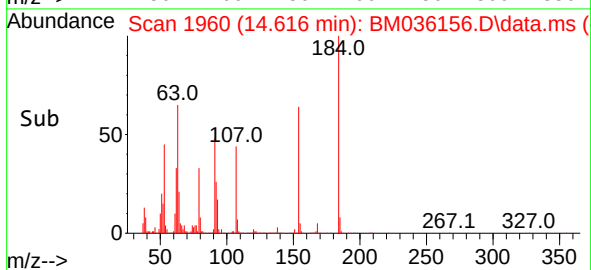
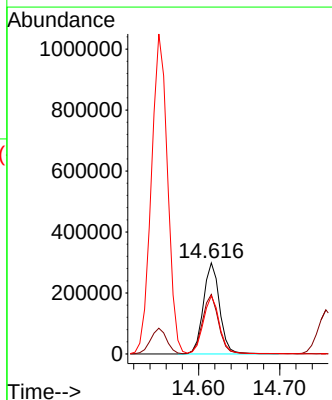
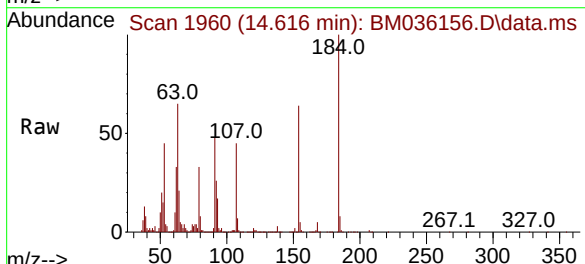
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

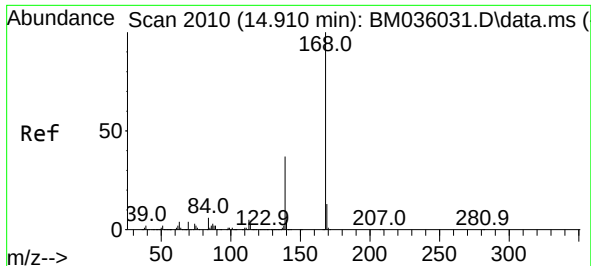
Tgt Ion:138 Resp: 344585
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 108.7 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 100.926 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:184 Resp: 415341
Ion Ratio Lower Upper
184 100
63 65.4 59.5 89.3
154 63.8 55.6 83.4

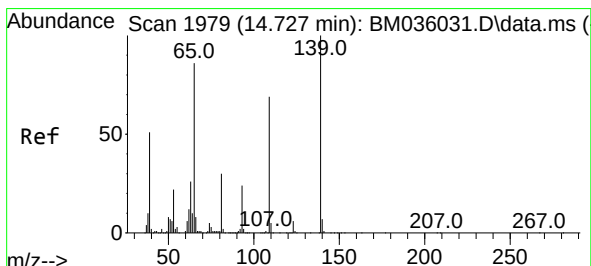
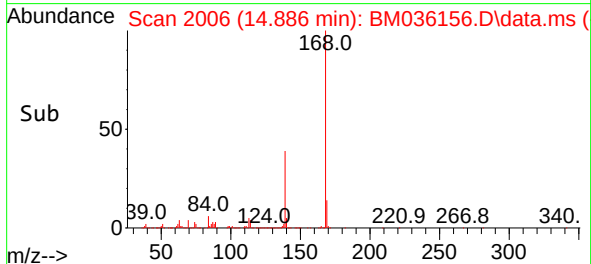
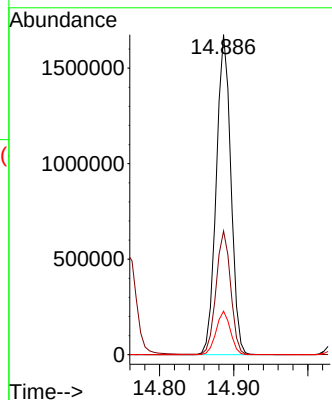
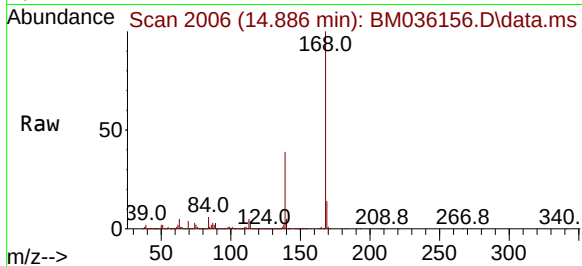




#55
Dibenzofuran
Concen: 47.507 ng
RT: 14.886 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

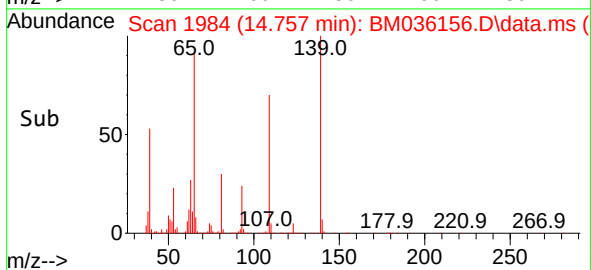
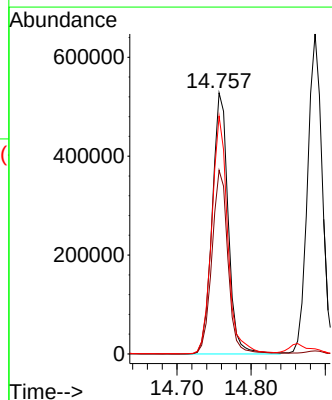
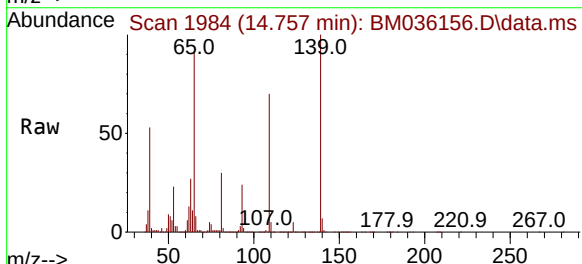
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

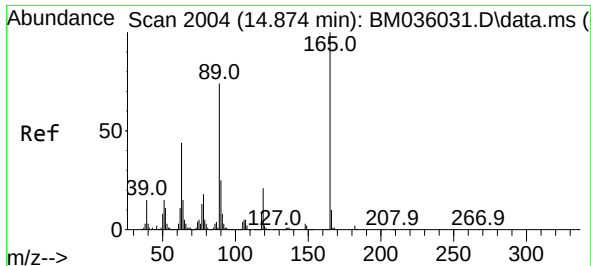
Tgt Ion:168 Resp: 2286971
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 109.136 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:139 Resp: 792422
Ion Ratio Lower Upper
139 100
109 70.3 62.5 102.5
65 91.1 83.5 123.5

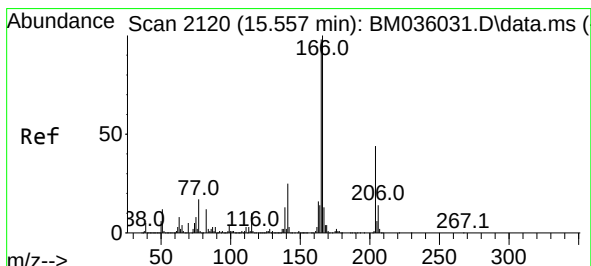
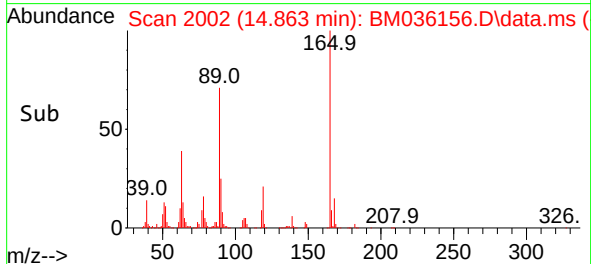
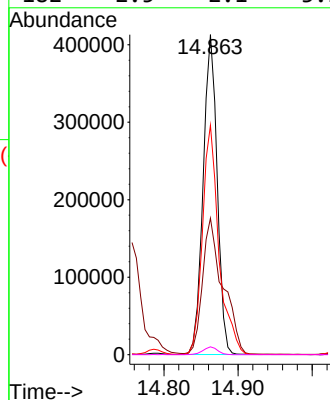
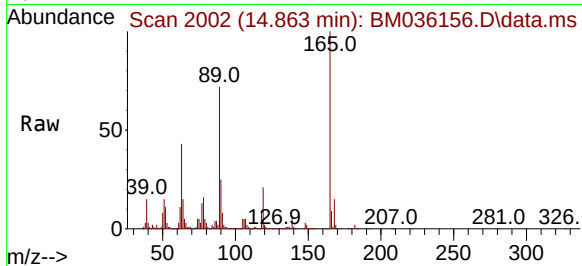




#57
2,4-Dinitrotoluene
Concen: 53.241 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

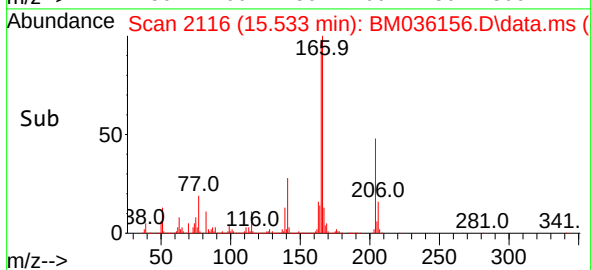
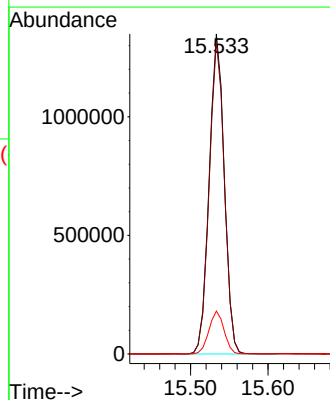
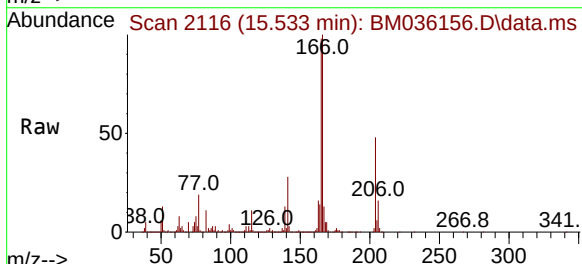
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

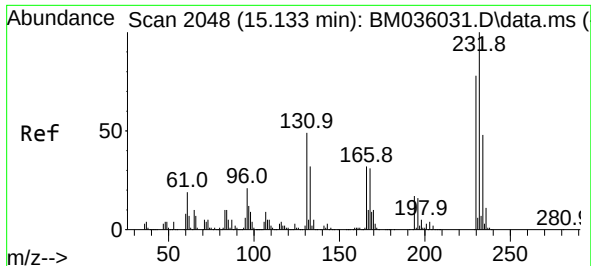
Tgt Ion:165 Resp: 542702
Ion Ratio Lower Upper
165 100
63 42.6 35.6 53.4
89 71.7 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 48.004 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:166 Resp: 1822854
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.2
167 13.4 10.6 16.0

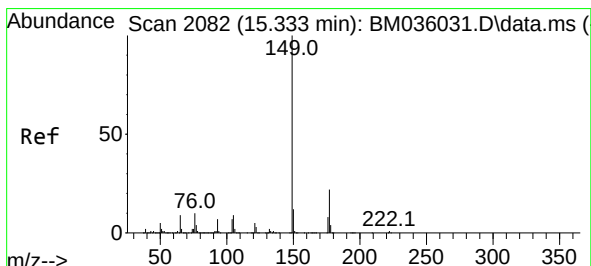
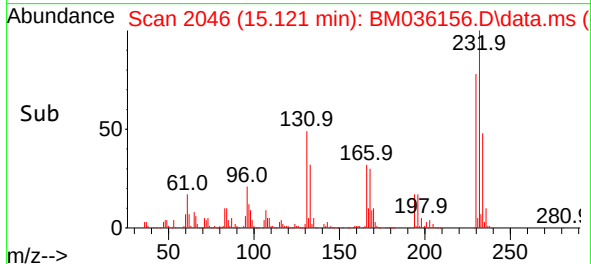
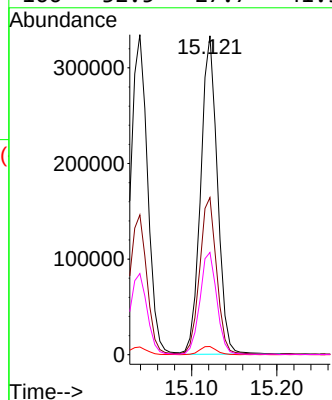
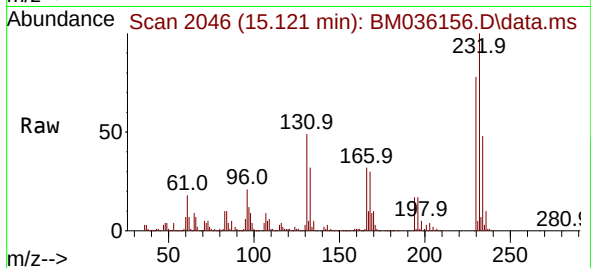




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.183 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

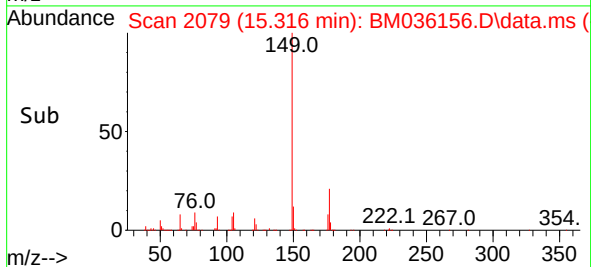
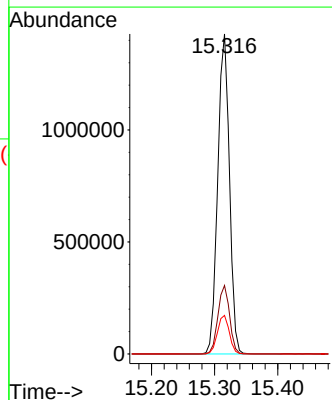
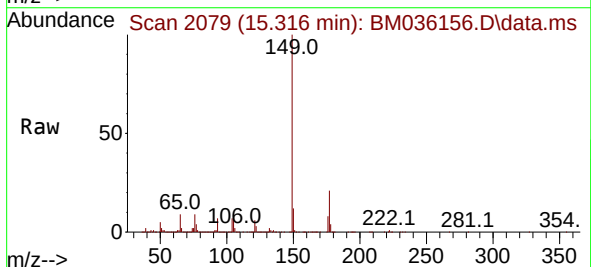
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

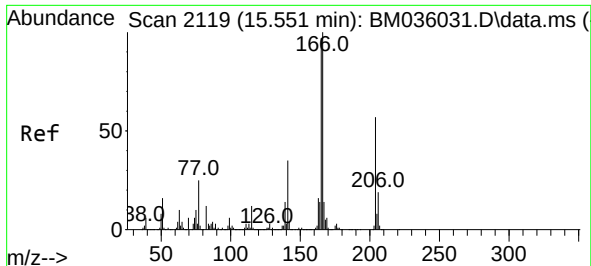
Tgt Ion:232 Resp: 453034
Ion Ratio Lower Upper
232 100
131 50.4 41.0 61.6
130 2.6 2.3 3.5
166 32.5 27.7 41.5



#60
Diethylphthalate
Concen: 45.932 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:149 Resp: 1829566
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.1 10.1 15.1

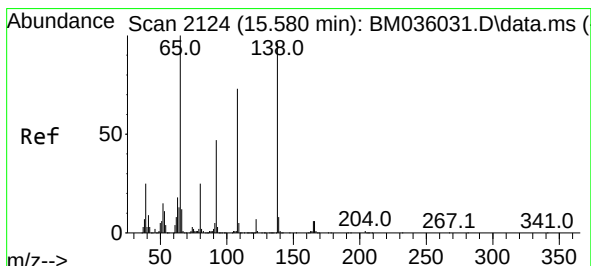
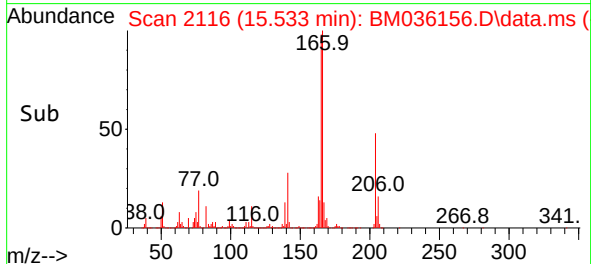
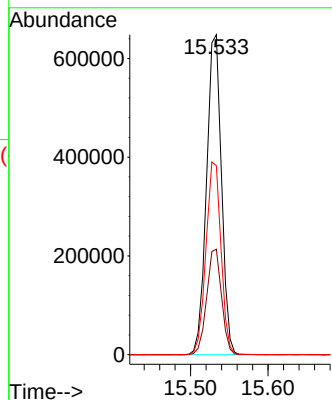
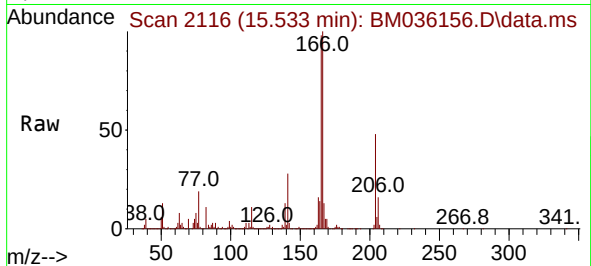




#61
4-Chlorophenyl-phenylether
Concen: 45.767 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

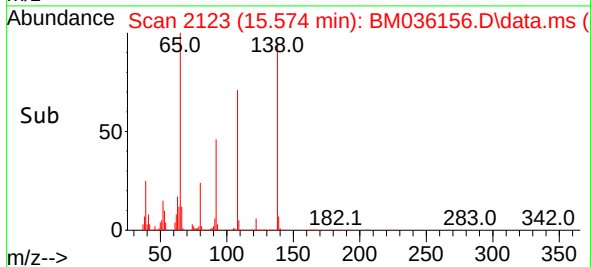
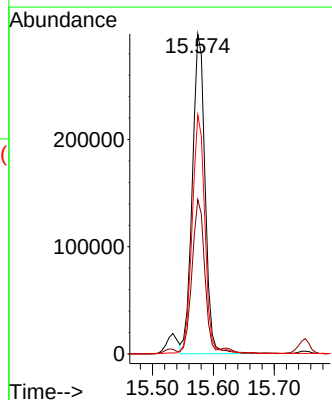
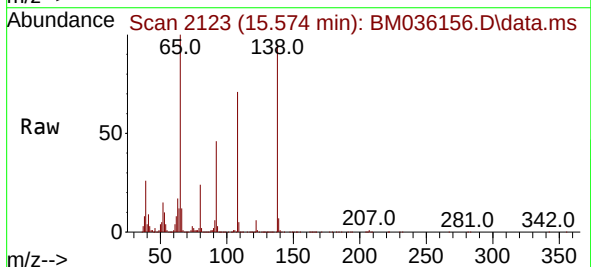
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

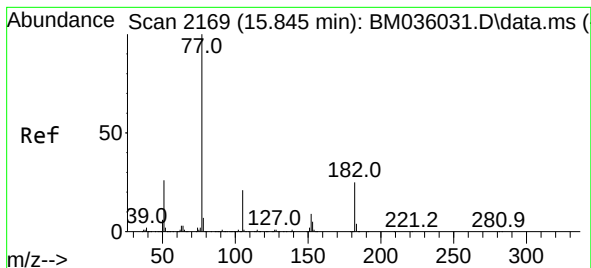
Tgt Ion:204 Resp: 866589
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 59.1 51.2 76.8



#62
4-Nitroaniline
Concen: 46.548 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:138 Resp: 434488
Ion Ratio Lower Upper
138 100
92 48.3 30.8 70.8
108 74.7 65.7 105.7





#63

Azobenzene

Concen: 46.154 ng

RT: 15.821 min Scan# 2165

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

Tgt Ion: 77 Resp: 1747673

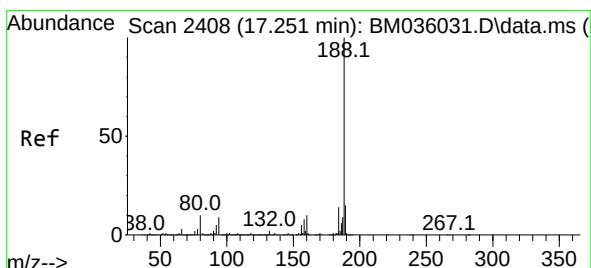
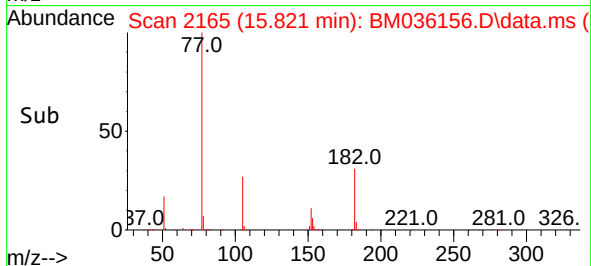
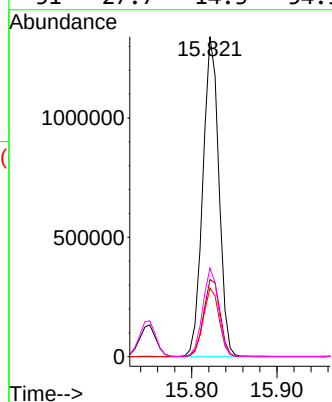
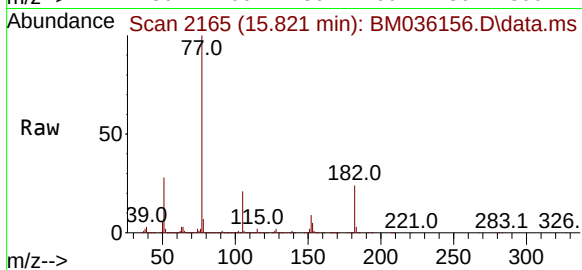
Ion Ratio Lower Upper

77 100

182 24.1 4.9 44.9

105 21.4 0.0 39.6

51 27.7 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2404

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

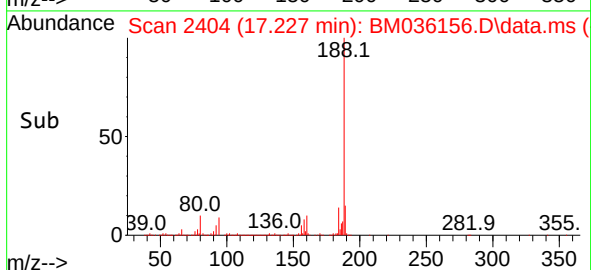
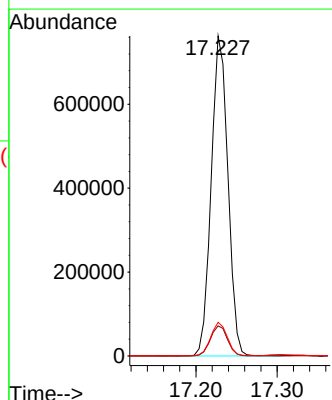
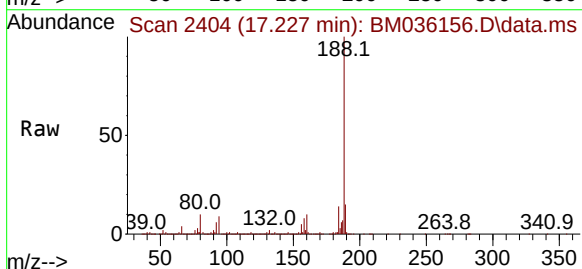
Tgt Ion:188 Resp: 1088763

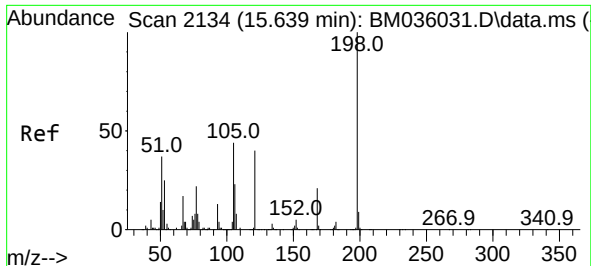
Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

80 10.5 7.6 11.4

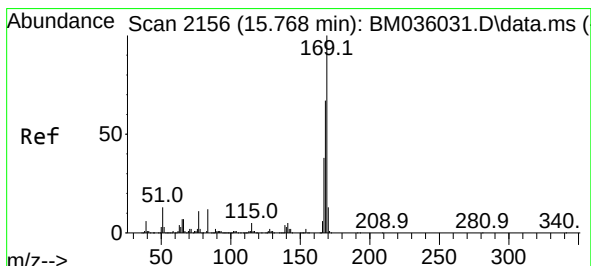
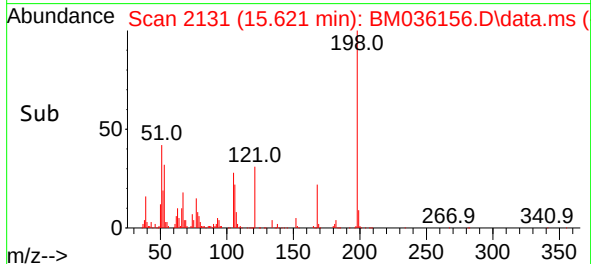
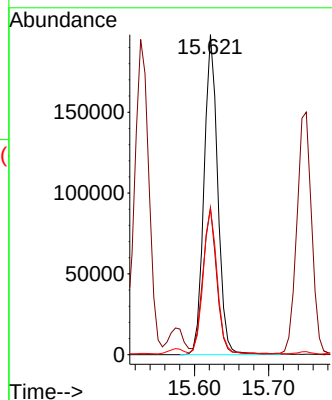
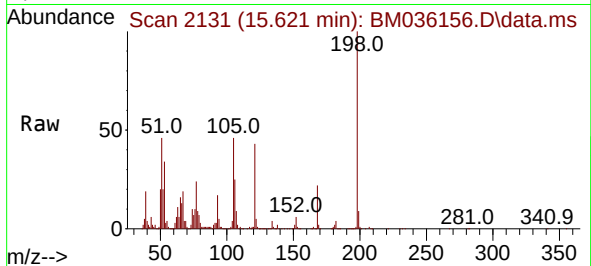




#65
4,6-Dinitro-2-methylphenol
Concen: 45.752 ng
RT: 15.621 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

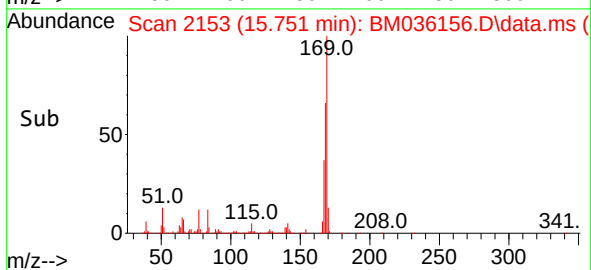
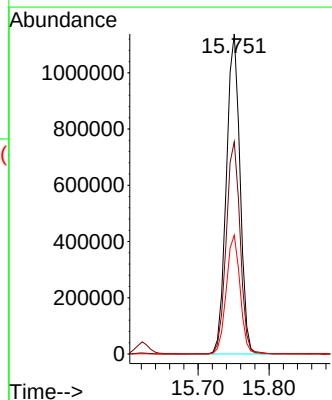
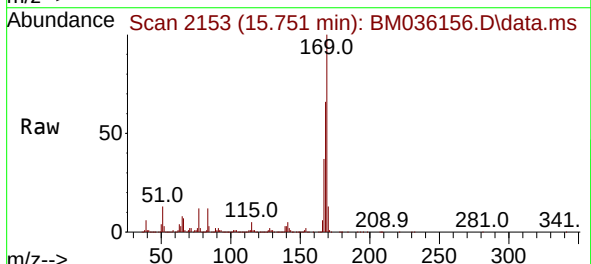
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

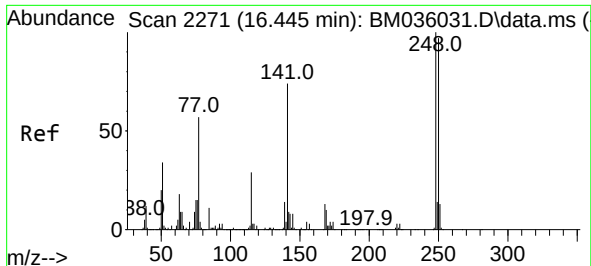
Tgt Ion:198 Resp: 254702
Ion Ratio Lower Upper
198 100
51 45.9 29.0 69.0
105 45.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 49.251 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:169 Resp: 1513761
Ion Ratio Lower Upper
169 100
168 66.3 54.3 81.5
167 37.1 29.4 44.0

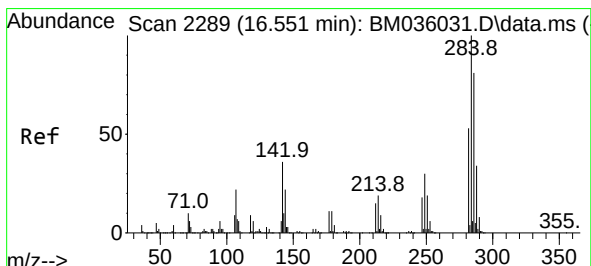
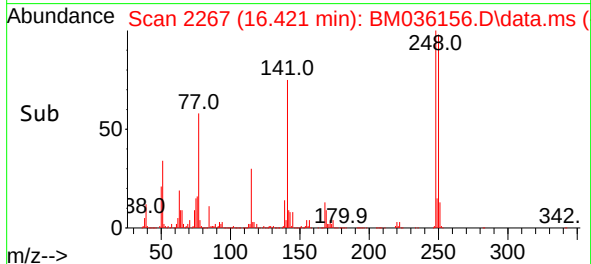
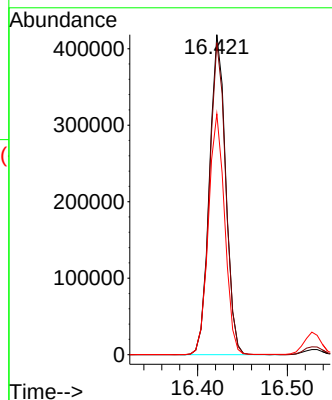
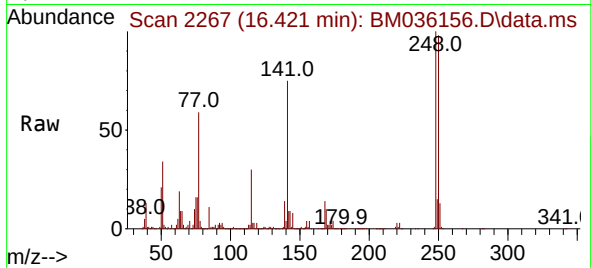




#67
4-Bromophenyl-phenylether
Concen: 48.339 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

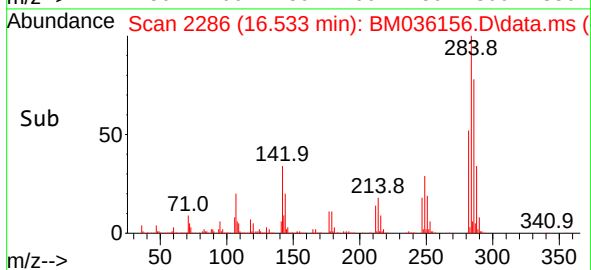
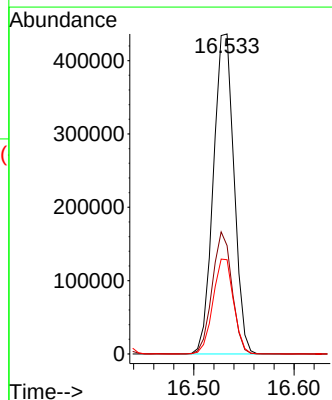
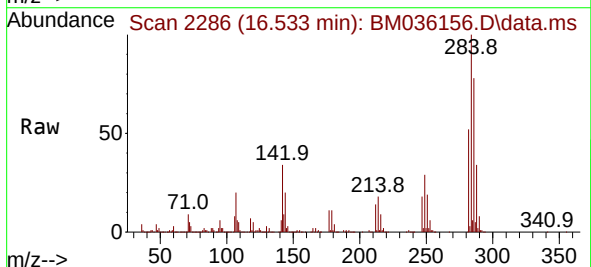
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

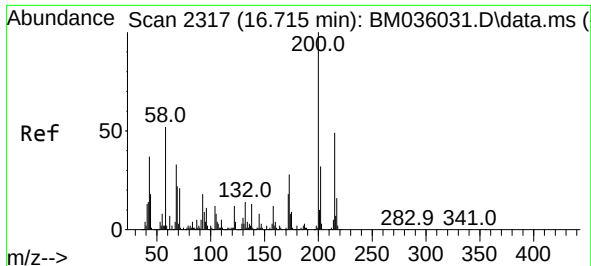
Tgt Ion:248 Resp: 526433
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 75.2 66.0 99.0



#68
Hexachlorobenzene
Concen: 49.784 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:284 Resp: 622079
Ion Ratio Lower Upper
284 100
142 33.9 33.6 50.4
249 29.5 26.2 39.2

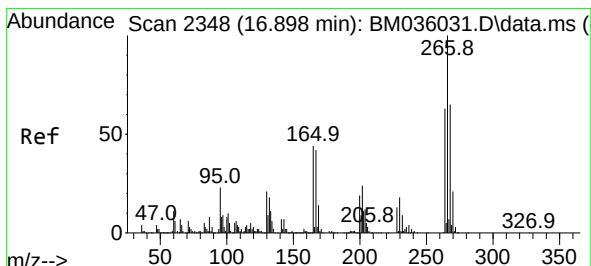
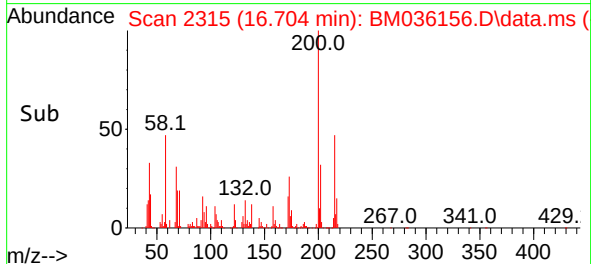
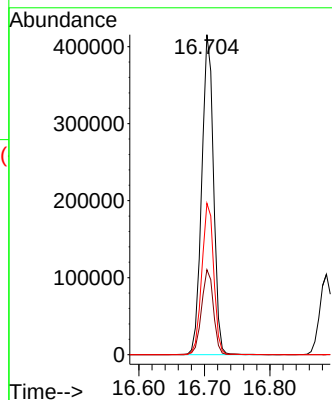
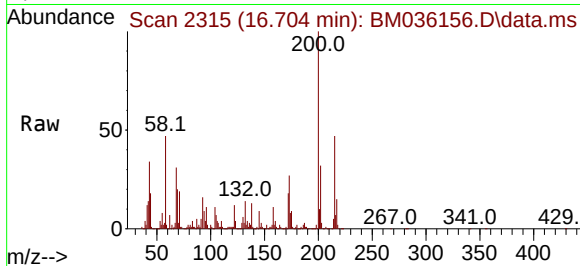




#69
 Atrazine
 Concen: 60.446 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

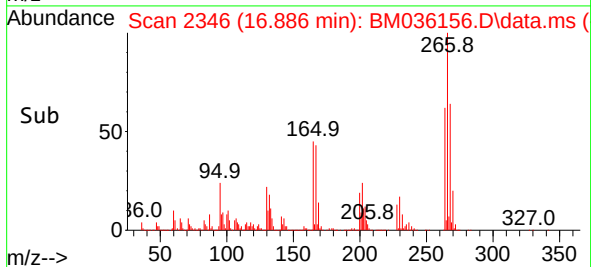
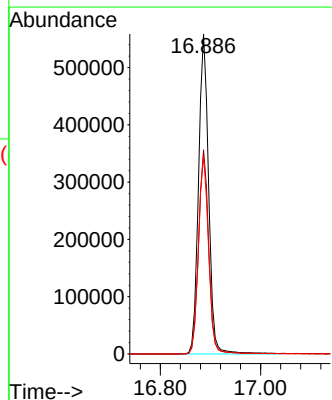
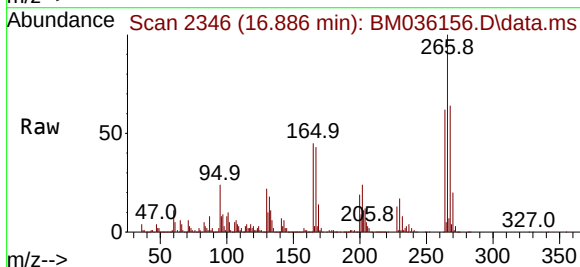
Instrument :
 BNA_M
 ClientSampleId :
 RVE-216MSD

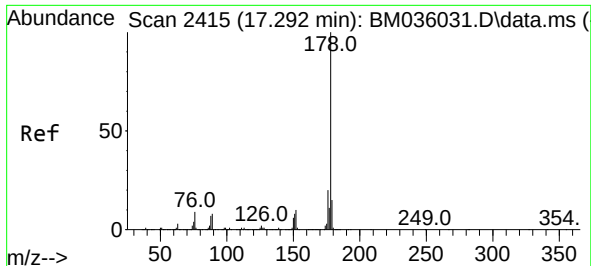
Tgt Ion:200 Resp: 519843
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.6 46.6
 215 47.3 26.2 66.2



#70
 Pentachlorophenol
 Concen: 106.304 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

Tgt Ion:266 Resp: 777954
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.9 77.9
 264 62.1 50.6 76.0

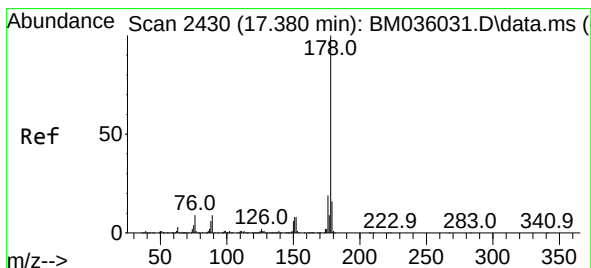
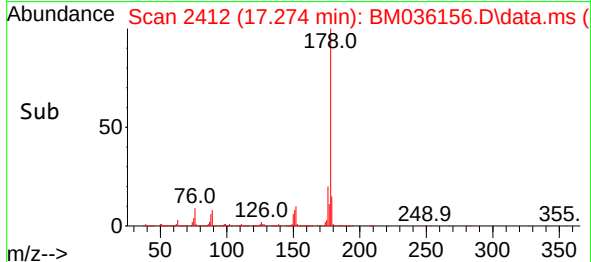
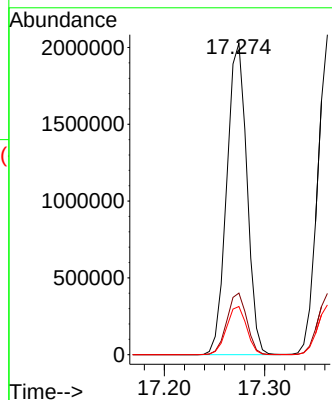
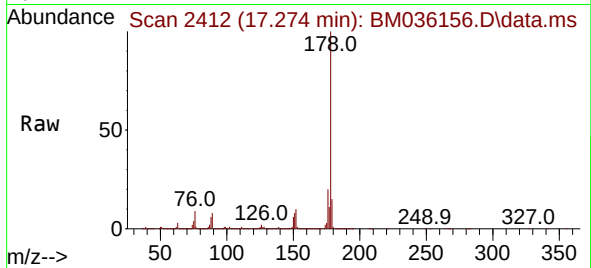




#71
Phenanthrene
Concen: 50.882 ng
RT: 17.274 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

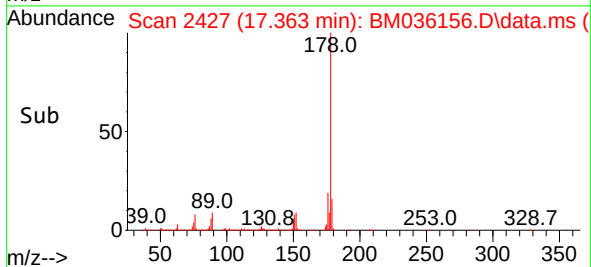
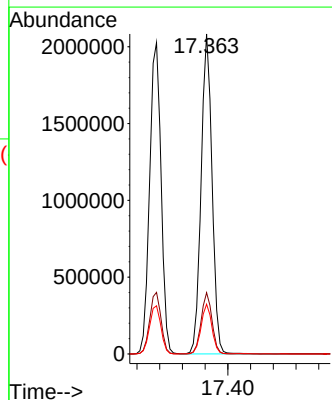
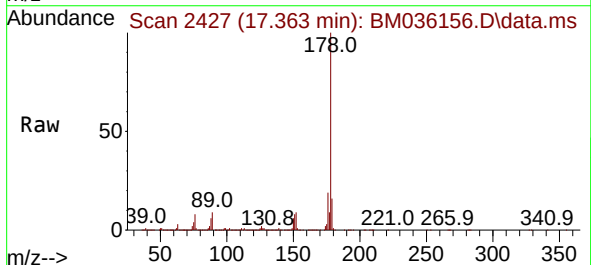
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

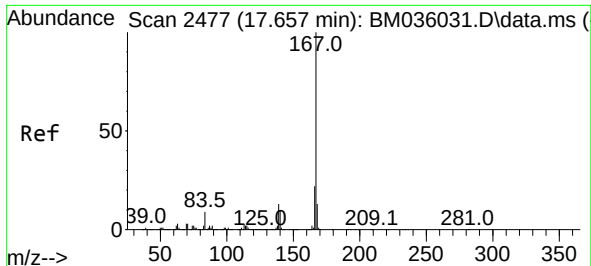
Tgt Ion:178 Resp: 2822372
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 51.879 ng
RT: 17.363 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:178 Resp: 2785969
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.6 12.2 18.2

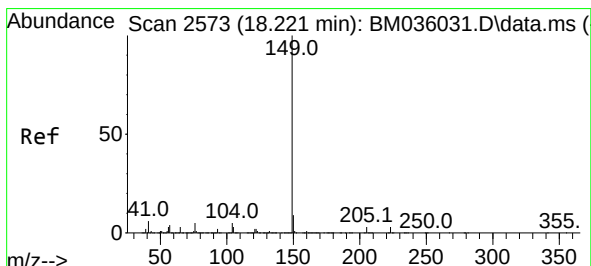
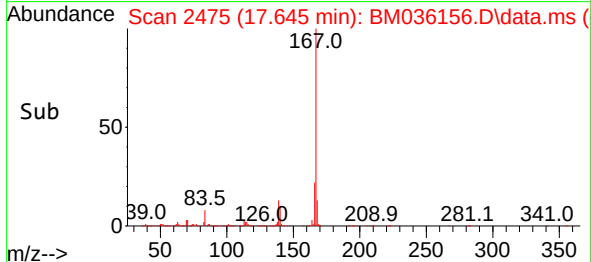
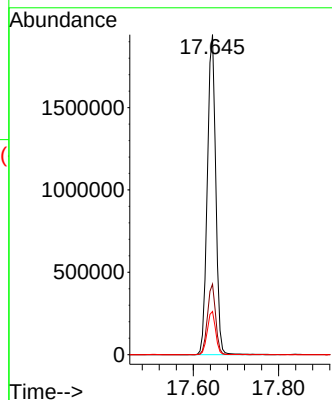
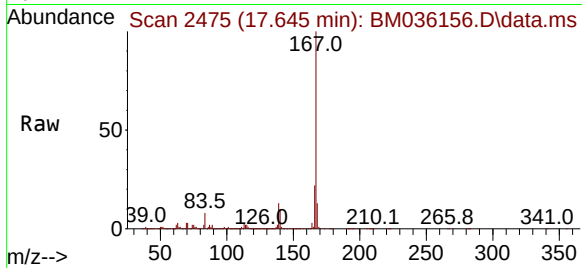




#73
 Carbazole
 Concen: 48.835 ng
 RT: 17.645 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

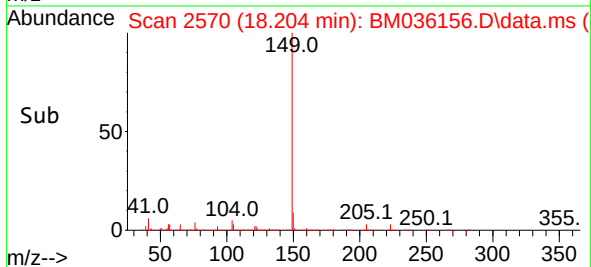
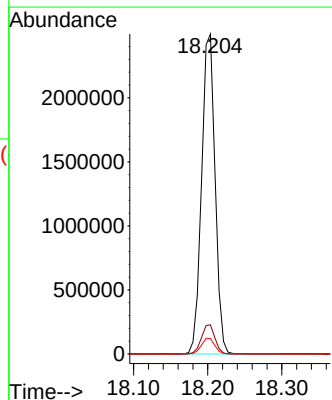
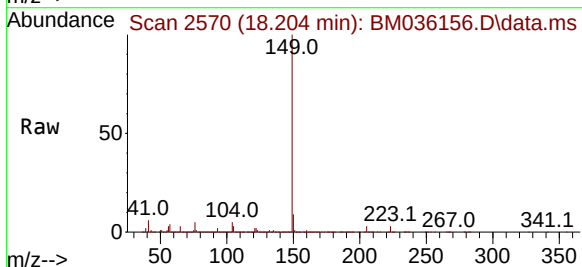
Instrument :
 BNA_M
 ClientSampleId :
 RVE-216MSD

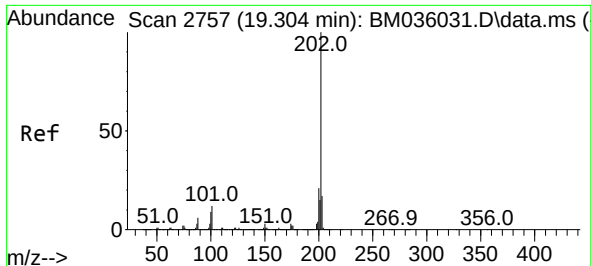
Tgt Ion:167 Resp: 2657175
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 48.567 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

Tgt Ion:149 Resp: 3154569
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.3 6.5

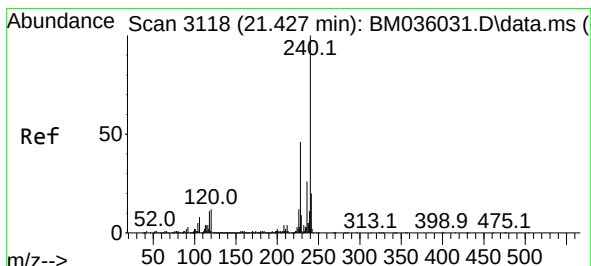
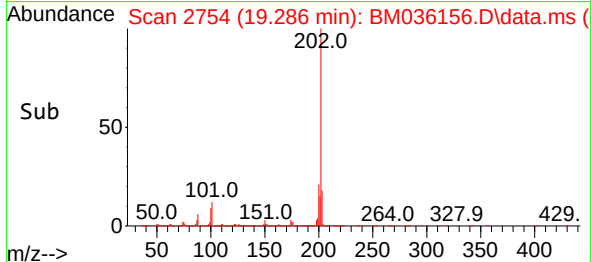
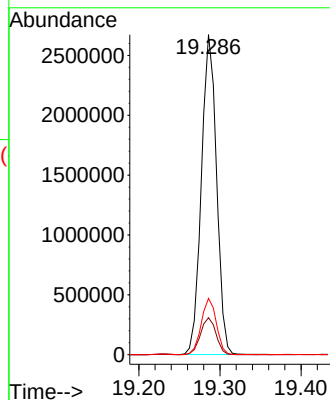
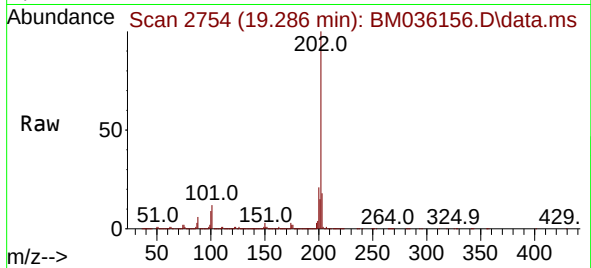




#75
Fluoranthene
Concen: 55.870 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

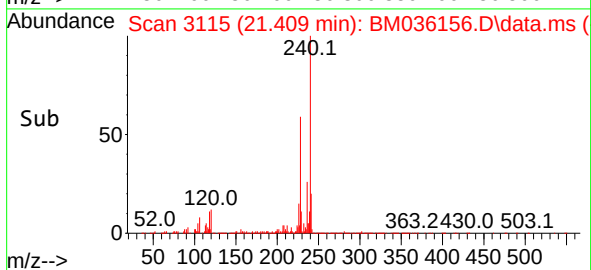
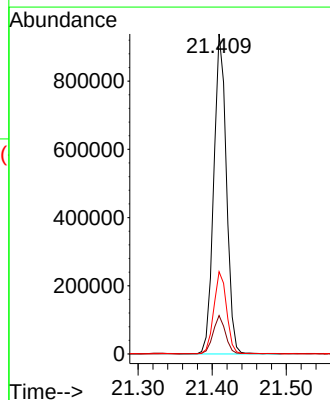
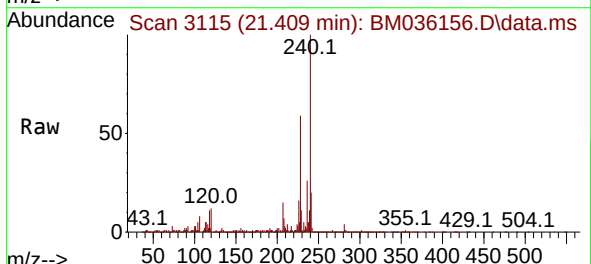
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

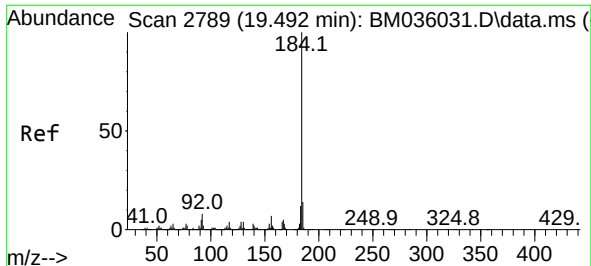
Tgt Ion:202 Resp: 3468990
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:240 Resp: 1109972
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 25.7 20.6 30.8

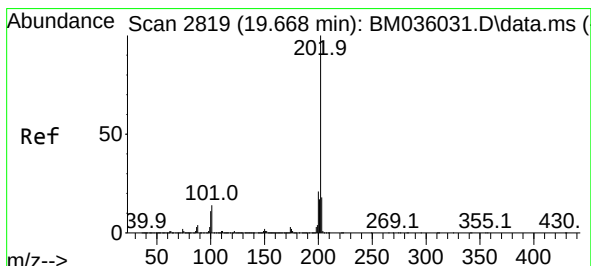
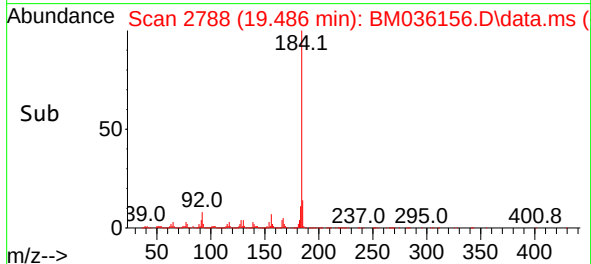
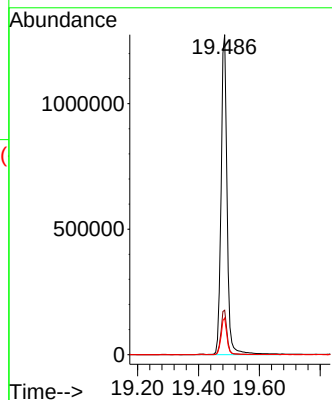
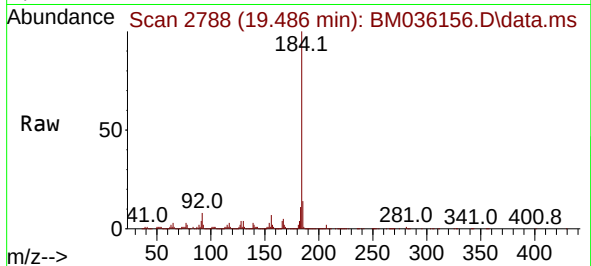




#77
Benzidine
Concen: 105.260 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

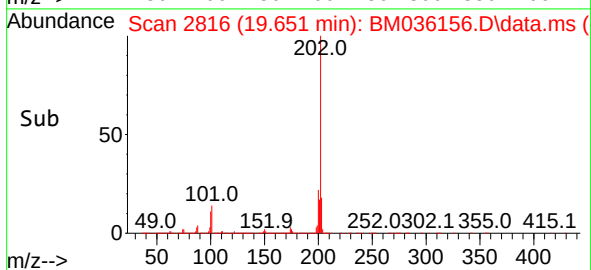
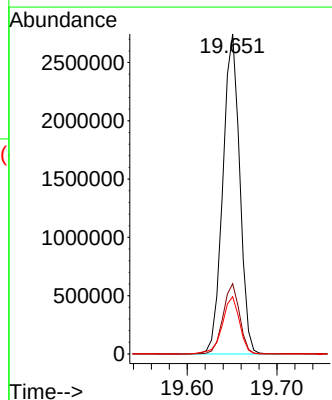
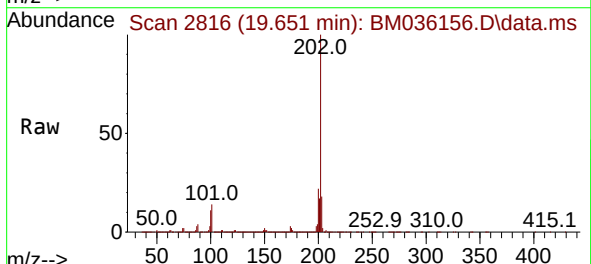
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

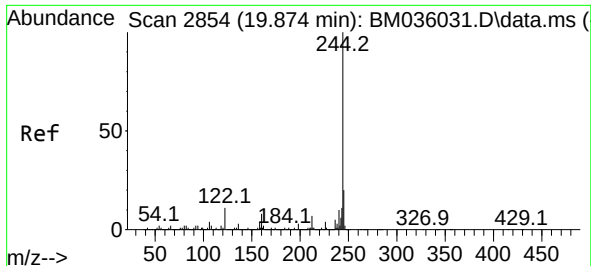
Tgt Ion:184 Resp: 1752190
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.5 9.5 14.3



#78
Pyrene
Concen: 52.005 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:202 Resp: 3579426
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 17.9 13.9 20.9

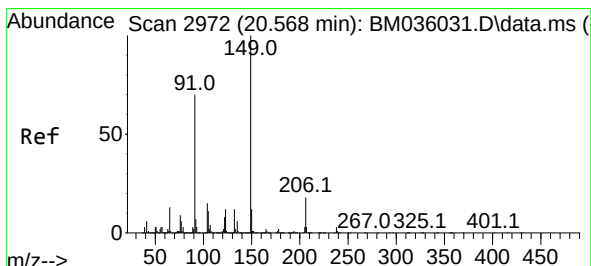
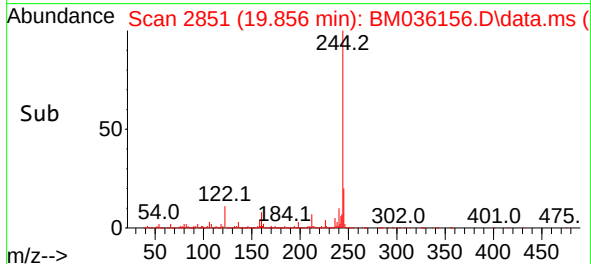
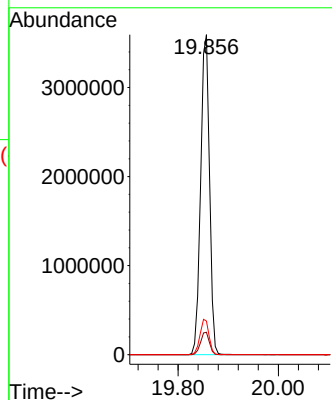
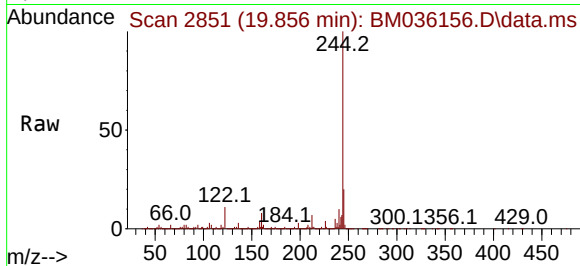




#79
 Terphenyl-d14
 Concen: 78.094 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

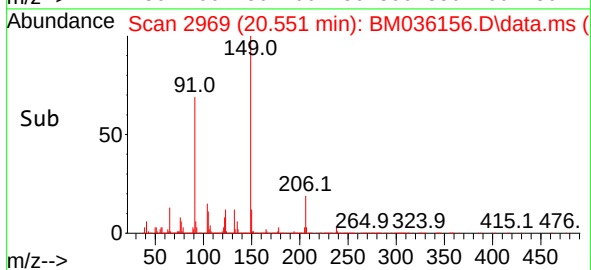
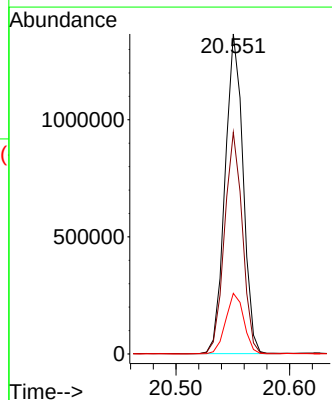
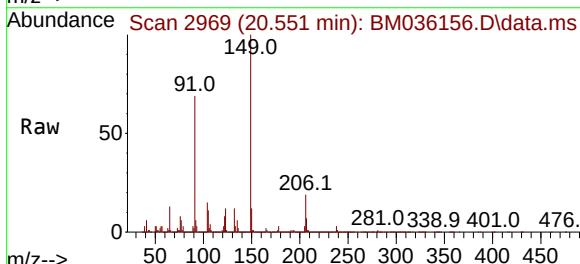
Instrument :
 BNA_M
 ClientSampleId :
 RVE-216MSD

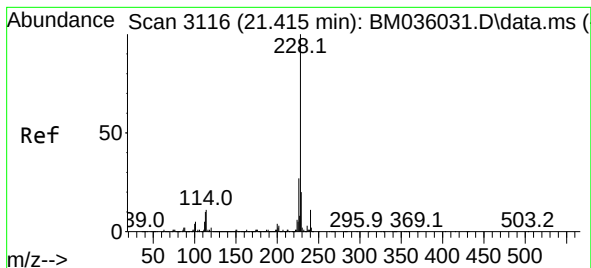
Tgt Ion:244 Resp: 4394675
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 50.608 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

Tgt Ion:149 Resp: 1503419
 Ion Ratio Lower Upper
 149 100
 91 69.3 56.6 85.0
 206 19.0 15.4 23.0





#81

Benzo(a)anthracene

Concen: 51.866 ng

RT: 21.398 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

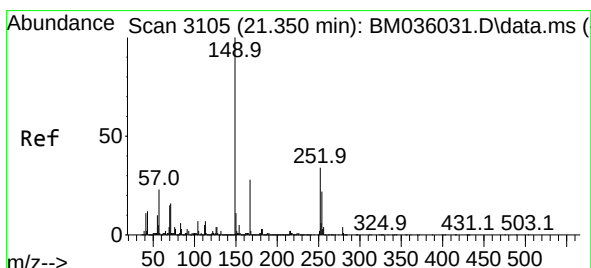
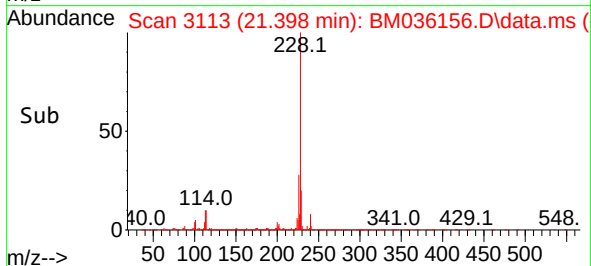
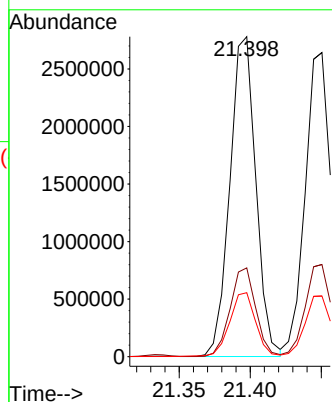
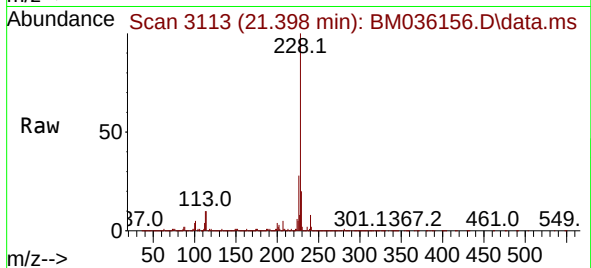
Tgt Ion:228 Resp: 3545937

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 74.687 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

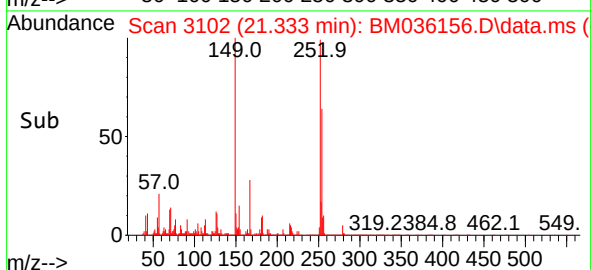
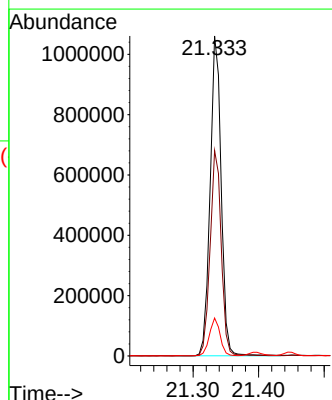
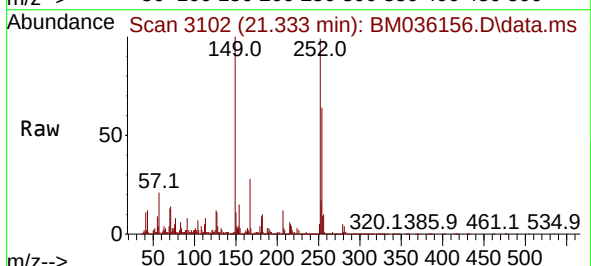
Tgt Ion:252 Resp: 1239869

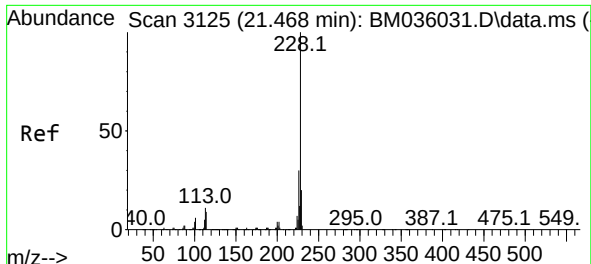
Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

126 11.9 9.4 14.0

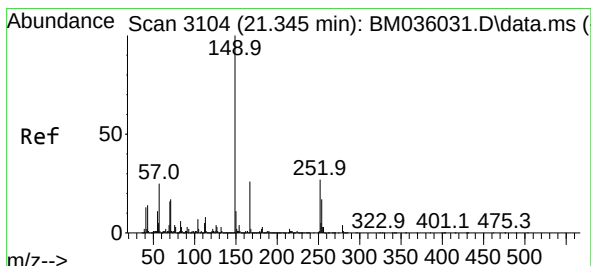
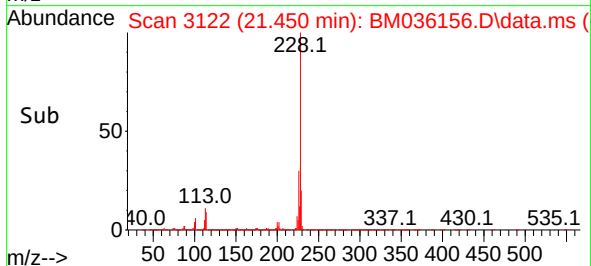
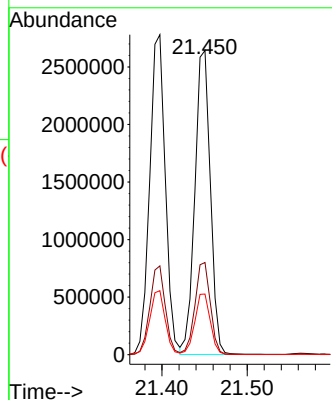
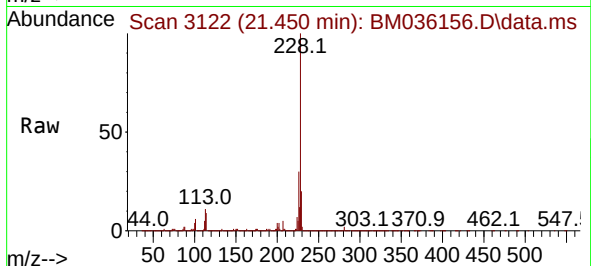




#83
Chrysene
Concen: 51.284 ng
RT: 21.450 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

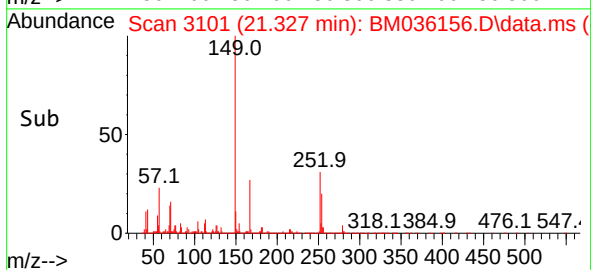
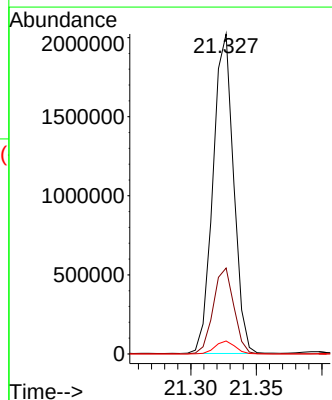
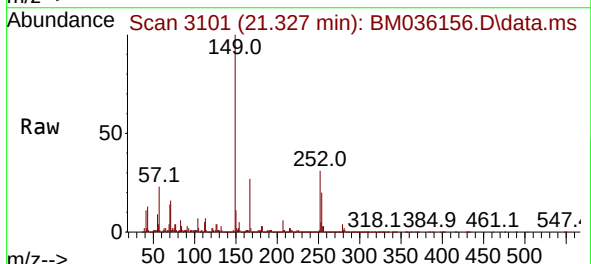
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

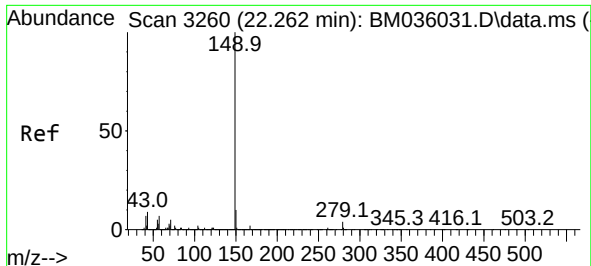
Tgt Ion:228 Resp: 3332887
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.9 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.220 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:149 Resp: 2205921
Ion Ratio Lower Upper
149 100
167 26.9 21.1 31.7
279 4.0 2.8 4.2

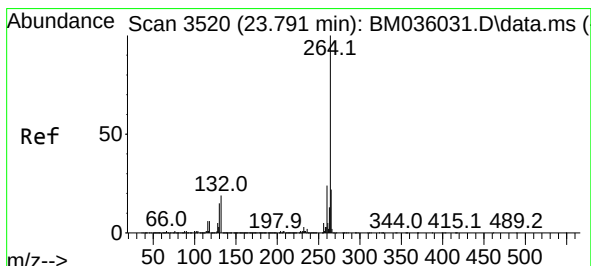
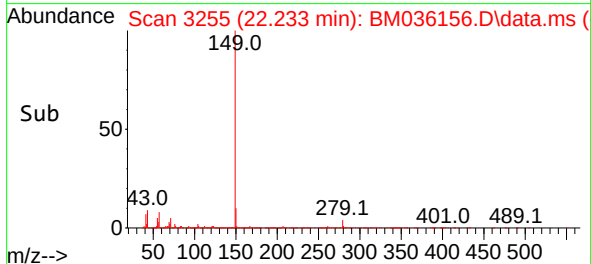
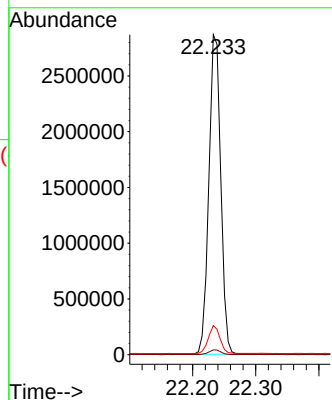
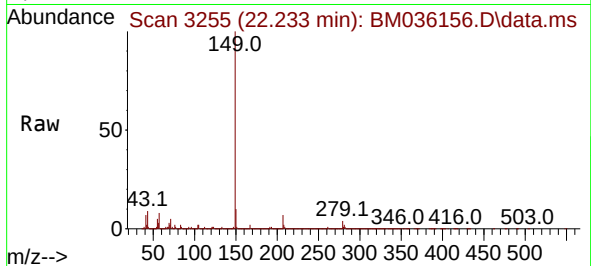




#85
Di-n-octyl phthalate
Concen: 51.135 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

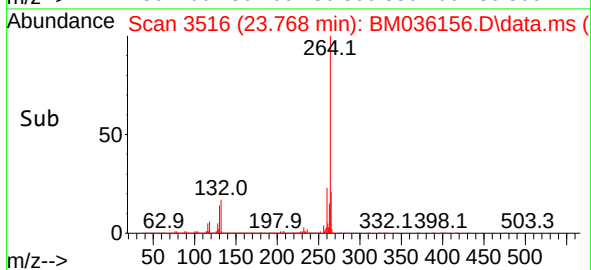
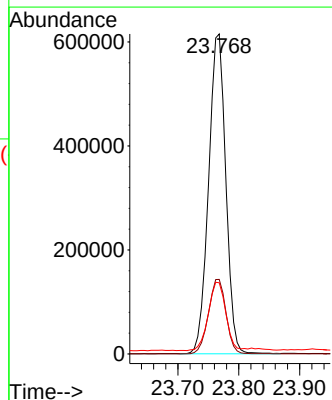
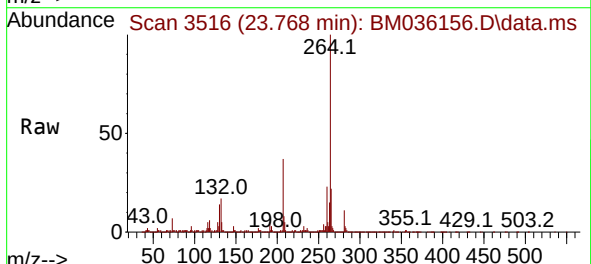
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

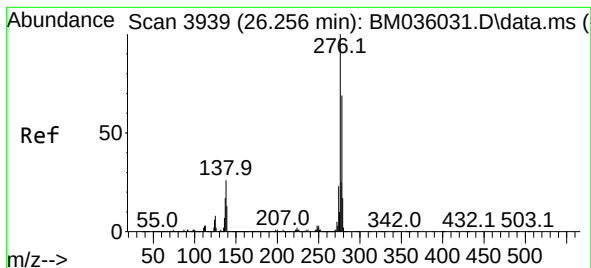
Tgt Ion:149 Resp: 3740142
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:264 Resp: 1207399
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.528 ng

RT: 26.221 min Scan# 3933

Delta R.T. -0.012 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

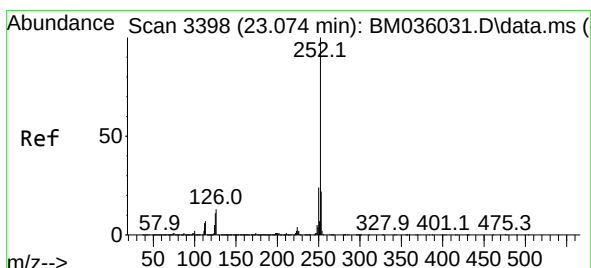
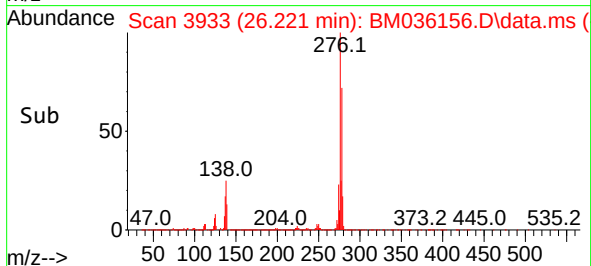
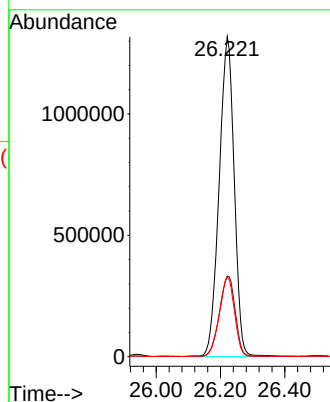
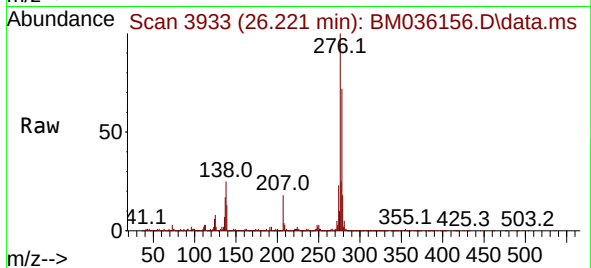
Tgt Ion:276 Resp: 4287302

Ion Ratio Lower Upper

276 100

138 25.8 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 55.512 ng

RT: 23.050 min Scan# 3394

Delta R.T. -0.012 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

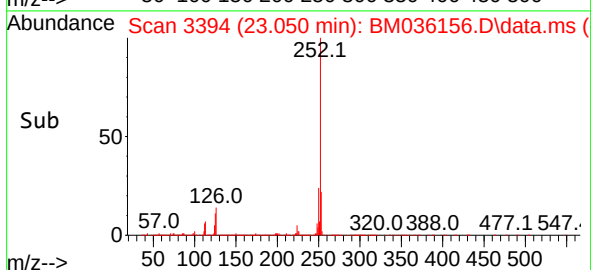
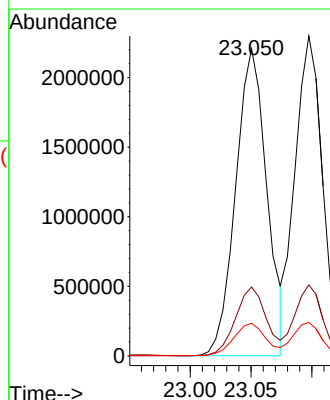
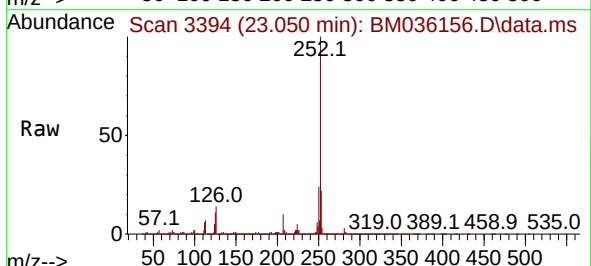
Tgt Ion:252 Resp: 3926950

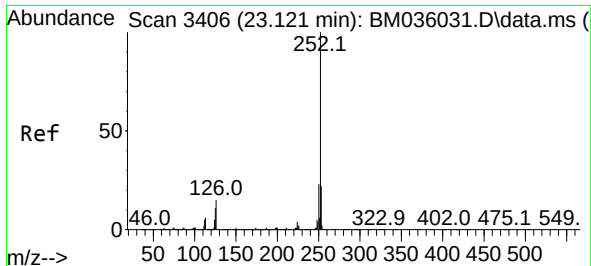
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.6 7.6 11.4

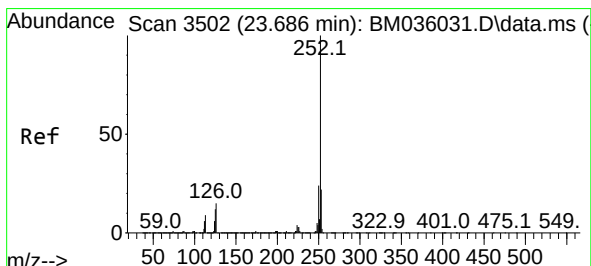
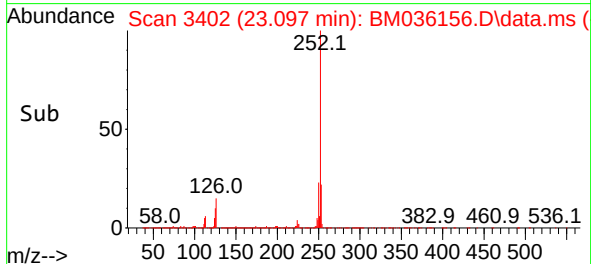
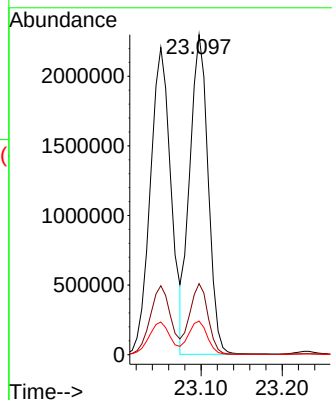
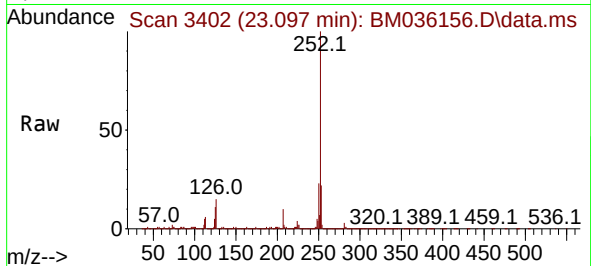




#89
Benzo(k)fluoranthene
Concen: 50.492 ng
RT: 23.097 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

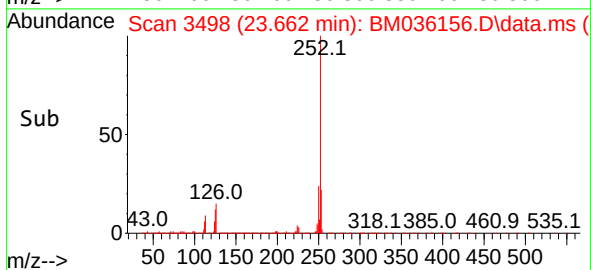
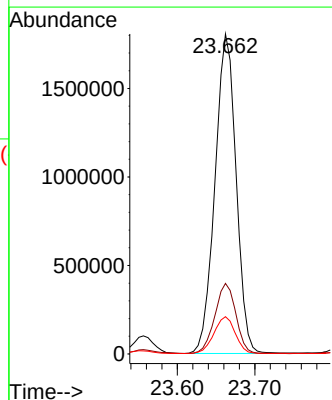
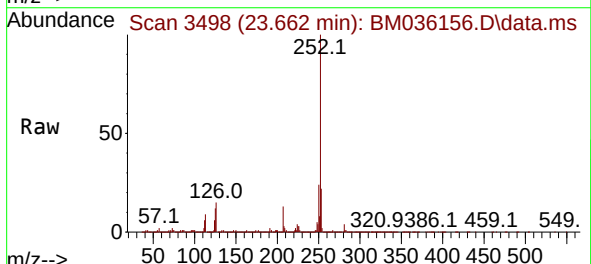
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

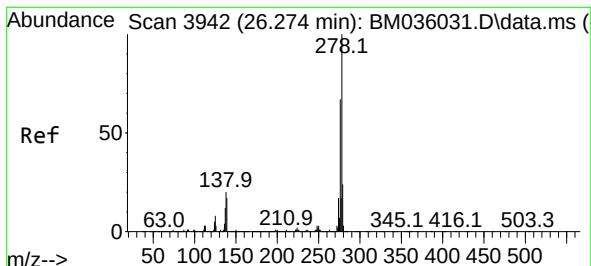
Tgt Ion:252 Resp: 3607580
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 57.636 ng
RT: 23.662 min Scan# 3498
Delta R.T. -0.012 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:252 Resp: 3420861
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 50.921 ng

RT: 26.238 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

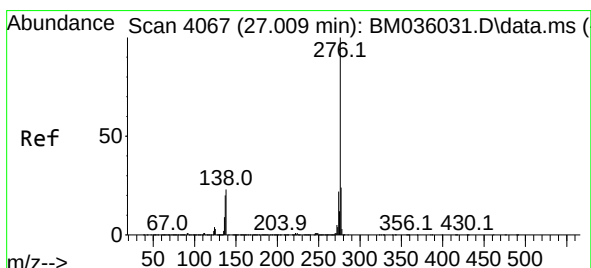
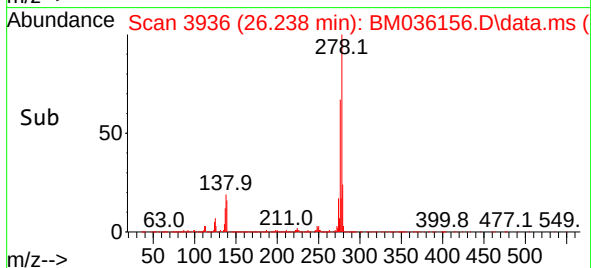
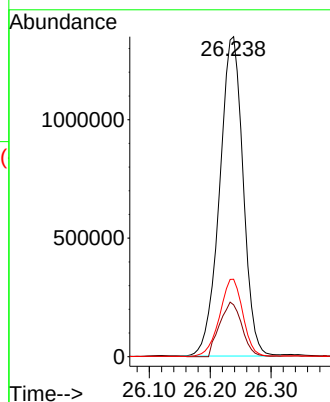
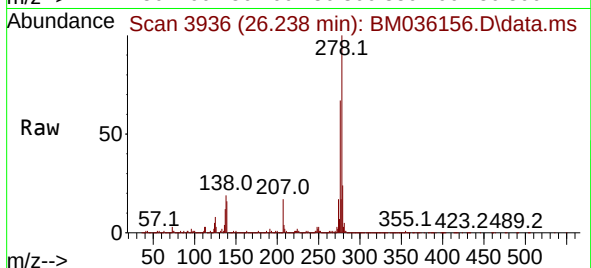
Tgt Ion:278 Resp: 3616623

Ion Ratio Lower Upper

278 100

139 16.2 12.9 19.3

279 24.2 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 53.890 ng

RT: 26.974 min Scan# 4061

Delta R.T. -0.017 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Tgt Ion:276 Resp: 3705331

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 23.2 17.6 26.4

