

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033416.D
 Acq On : 11 Dec 2021 17:29
 Operator : CG/JU
 Sample : M4958-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 12 00:08:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 07:11:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	47134	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	215114	20.000	ng	-0.01
39) Acenaphthene-d10	14.525	164	163767	20.000	ng	-0.01
64) Phenanthrene-d10	17.265	188	372710	20.000	ng	-0.01
76) Chrysene-d12	21.430	240	349663	20.000	ng	-0.01
86) Perylene-d12	23.747	264	325512	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	455348	158.487	ng	0.00
7) Phenol-d6	7.078	99	620762	154.956	ng	-0.01
23) Nitrobenzene-d5	9.066	82	486110	95.951	ng	-0.01
42) 2,4,6-Tribromophenol	16.019	330	304903	174.046	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	1159047	97.898	ng	0.00
79) Terphenyl-d14	19.877	244	1901923	100.773	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	45245	35.334	ng	# 32
3) Pyridine	3.813	79	103481	31.829	ng	96
4) n-Nitrosodimethylamine	3.713	42	98978	52.237	ng	97
6) Aniline	7.237	93	150406	33.411	ng	98
8) 2-Chlorophenol	7.472	128	186315	61.486	ng	95
9) Benzaldehyde	7.049	77	99450	42.251	ng	100
10) Phenol	7.101	94	236568	59.157	ng	93
11) bis(2-Chloroethyl)ether	7.325	93	179555	57.209	ng	100
12) 1,3-Dichlorobenzene	7.790	146	178044	49.994	ng	97
13) 1,4-Dichlorobenzene	7.937	146	185508	51.263	ng	98
14) 1,2-Dichlorobenzene	8.254	146	182679	51.600	ng	98
15) Benzyl Alcohol	8.148	79	224162	67.635	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.431	45	286501	51.675	ng	99
17) 2-Methylphenol	8.348	107	177155	65.063	ng	98
18) Hexachloroethane	8.972	117	73441	51.682	ng	99
19) n-Nitroso-di-n-propyla...	8.707	70	174751	60.950	ng	98
20) 3+4-Methylphenols	8.678	107	241092	65.248	ng	95
22) Acetophenone	8.725	105	318260	54.683	ng	# 98
24) Nitrobenzene	9.107	77	258248	53.261	ng	99
25) Isophorone	9.631	82	487920	63.415	ng	97
26) 2-Nitrophenol	9.813	139	93438	52.432	ng	94
27) 2,4-Dimethylphenol	9.872	122	197304	69.514	ng	97
28) bis(2-Chloroethoxy)met...	10.107	93	266310	54.803	ng	98
29) 2,4-Dichlorophenol	10.348	162	209529	63.814	ng	97
30) 1,2,4-Trichlorobenzene	10.560	180	201633	52.118	ng	98
31) Naphthalene	10.748	128	617611	53.722	ng	99
32) Benzoic acid	9.984	122	31183	15.171	ng	88
33) 4-Chloroaniline	10.866	127	37841	8.489	ng	95
34) Hexachlorobutadiene	11.019	225	126515	51.774	ng	96
35) Caprolactam	11.672	113	32479	50.762	ng	93
36) 4-Chloro-3-methylphenol	11.989	107	267435	67.808	ng	98
37) 2-Methylnaphthalene	12.354	142	475247	60.473	ng	98
38) 1-Methylnaphthalene	12.572	142	447970	57.806	ng	99
40) 1,2,4,5-Tetrachloroben...	12.719	216	248045	51.261	ng	99
41) Hexachlorocyclopentadiene	12.689	237	250637	97.217	ng	98
43) 2,4,6-Trichlorophenol	12.966	196	180962	56.489	ng	99

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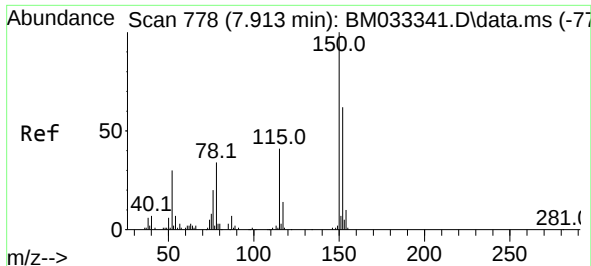
Quant Time: Dec 12 00:08:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
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 QLast Update : Thu Dec 09 07:11:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.036	196	199351	58.048	ng	99
46) 1,1'-Biphenyl	13.360	154	637656	51.121	ng	97
47) 2-Chloronaphthalene	13.407	162	500276	52.287	ng	100
48) 2-Nitroaniline	13.619	65	172471	50.845	ng	99
49) Acenaphthylene	14.254	152	838070	55.684	ng	98
50) Dimethylphthalate	13.989	163	696495	58.539	ng	100
51) 2,6-Dinitrotoluene	14.113	165	140112	57.720	ng	94
52) Acenaphthene	14.589	154	498917	54.673	ng	99
53) 3-Nitroaniline	14.442	138	70244	27.774	ng	94
54) 2,4-Dinitrophenol	14.648	184	44513	33.132	ng	94
55) Dibenzofuran	14.924	168	829382	54.680	ng	96
56) 4-Nitrophenol	14.760	139	232682	121.892	ng	89
57) 2,4-Dinitrotoluene	14.895	165	201951	63.103	ng	98
58) Fluorene	15.571	166	685192	57.399	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.154	232	174949	58.858	ng	98
60) Diethylphthalate	15.348	149	724626	60.418	ng	99
61) 4-Chlorophenyl-phenyle...	15.566	204	343058	56.387	ng	96
62) 4-Nitroaniline	15.607	138	143874	54.157	ng	86
63) Azobenzene	15.860	77	806153	58.187	ng	99
65) 4,6-Dinitro-2-methylph...	15.654	198	53783	25.538	ng	94
66) n-Nitrosodiphenylamine	15.783	169	602541	53.379	ng	100
67) 4-Bromophenyl-phenylether	16.460	248	209668	53.543	ng	96
68) Hexachlorobenzene	16.571	284	230043	54.208	ng	100
69) Atrazine	16.736	200	225873	97.817	ng	97
70) Pentachlorophenol	16.918	266	273189	117.154	ng	98
71) Phenanthrene	17.313	178	1122465	53.793	ng	99
72) Anthracene	17.401	178	1150061	56.412	ng	99
73) Carbazole	17.671	167	1054340	53.676	ng	100
74) Di-n-butylphthalate	18.224	149	1210374	56.328	ng	98
75) Fluoranthene	19.318	202	1300578	56.074	ng	98
77) Benzidine	19.507	184	245296	52.041	ng	99
78) Pyrene	19.677	202	1326673	54.175	ng	99
80) Butylbenzylphthalate	20.565	149	422292	43.730	ng	96
81) Benzo(a)anthracene	21.418	228	1223334	53.273	ng	99
82) 3,3'-Dichlorobenzidine	21.348	252	185149	17.801	ng	98
83) Chrysene	21.471	228	1207894	54.434	ng	99
84) Bis(2-ethylhexyl)phtha...	21.336	149	772513	57.150	ng	99
85) Di-n-octyl phthalate	22.236	149	1207477	53.568	ng	98
87) Indeno(1,2,3-cd)pyrene	26.130	276	1083678	48.538	ng	96
88) Benzo(b)fluoranthene	23.053	252	1218556	59.455	ng	99
89) Benzo(k)fluoranthene	23.100	252	1117815	55.212	ng	# 98
90) Benzo(a)pyrene	23.653	252	1096299	64.781	ng	99
91) Dibenzo(a,h)anthracene	26.136	278	942699	50.042	ng	98
92) Benzo(g,h,i)perylene	26.853	276	885012	48.036	ng	97

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

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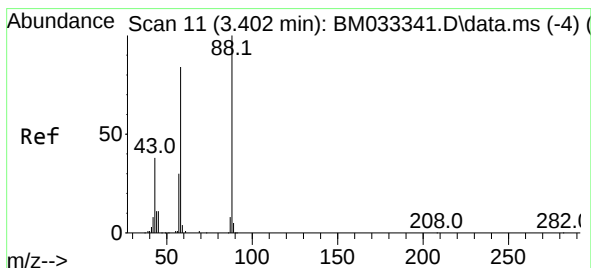
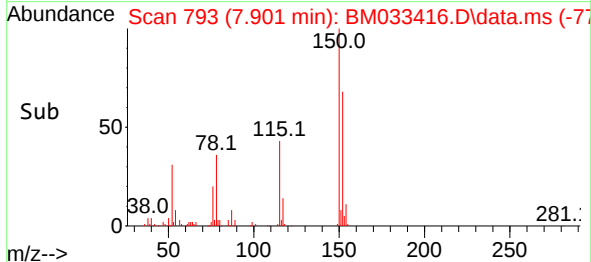
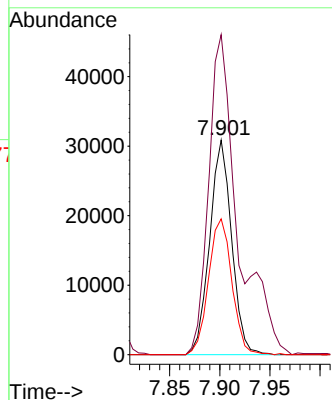
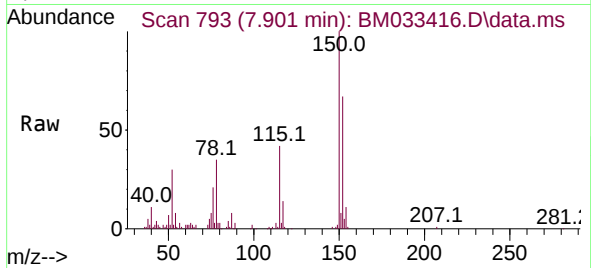




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.901 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

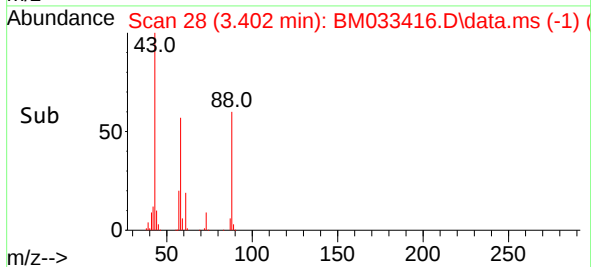
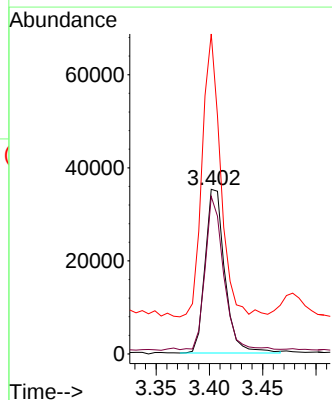
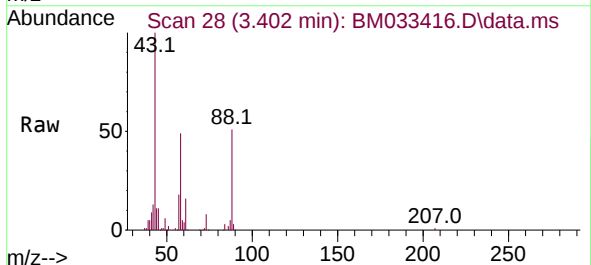
Instrument :
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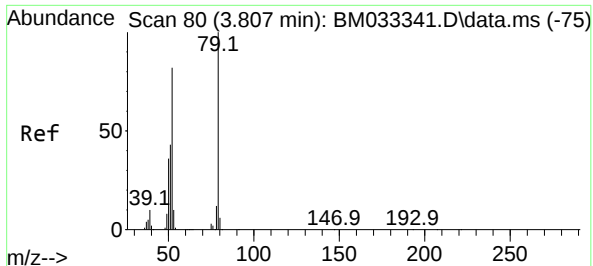
Tgt Ion:152 Resp: 47134
 Ion Ratio Lower Upper
 152 100
 150 149.2 128.9 193.3
 115 63.3 53.0 79.6



#2
 1,4-Dioxane
 Concen: 35.334 ng
 RT: 3.402 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion: 88 Resp: 45245
 Ion Ratio Lower Upper
 88 100
 58 86.8 67.0 100.4
 43 165.7 31.6 47.4#

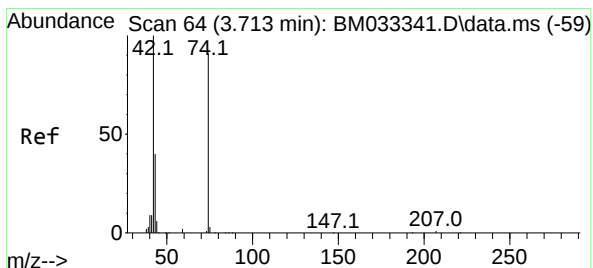
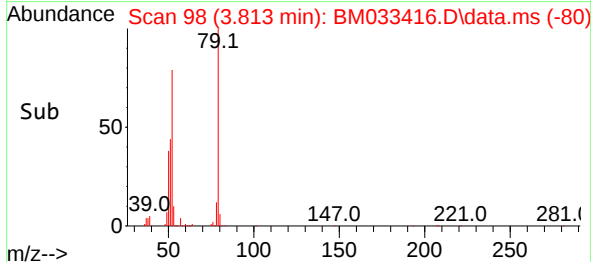
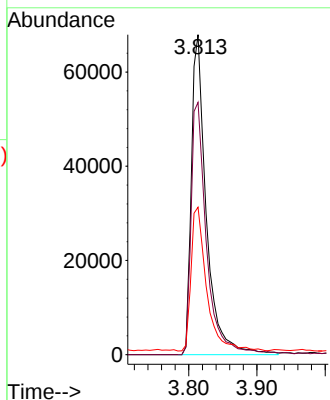
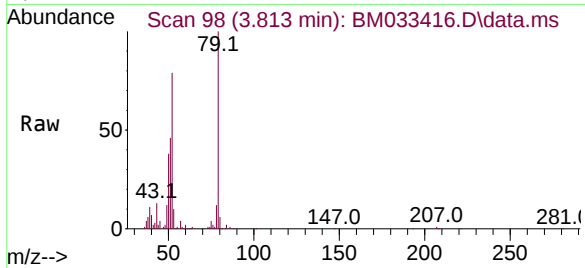




#3
 Pyridine
 Concen: 31.829 ng
 RT: 3.813 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

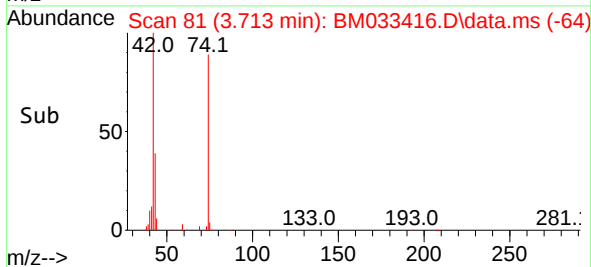
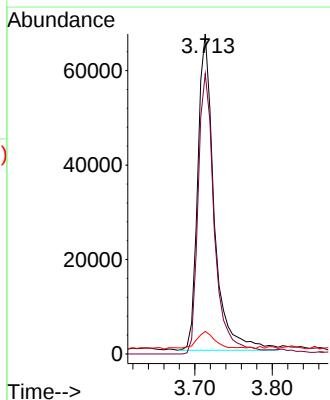
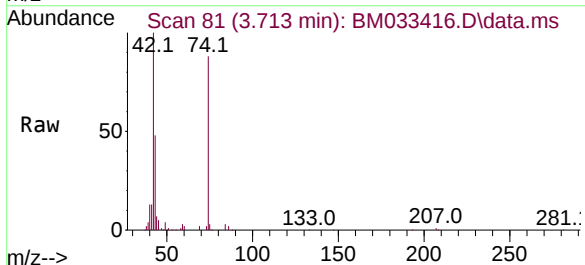
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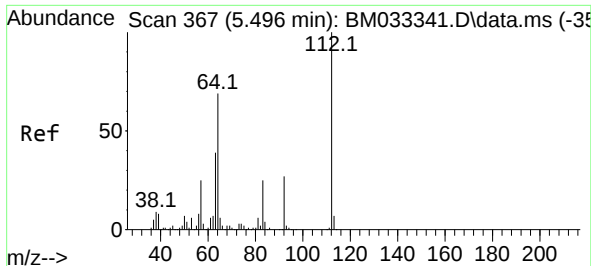
Tgt Ion: 79 Resp: 103481
 Ion Ratio Lower Upper
 79 100
 52 78.9 65.4 98.2
 51 46.1 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 52.237 ng
 RT: 3.713 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion: 42 Resp: 98978
 Ion Ratio Lower Upper
 42 100
 74 87.6 72.5 108.7
 44 7.1 5.4 8.2

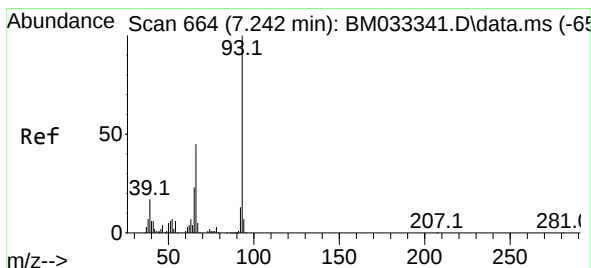
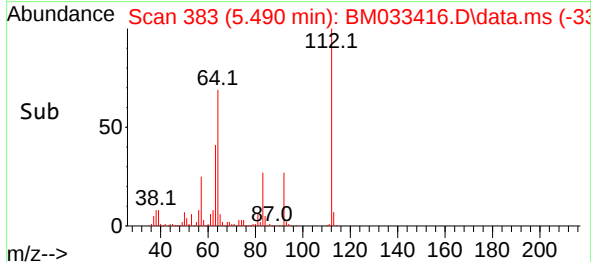
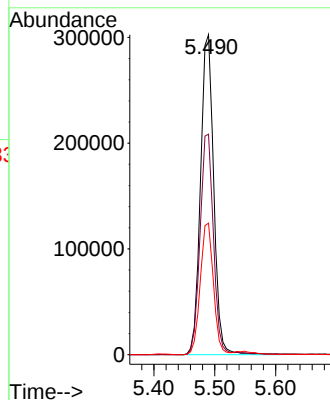
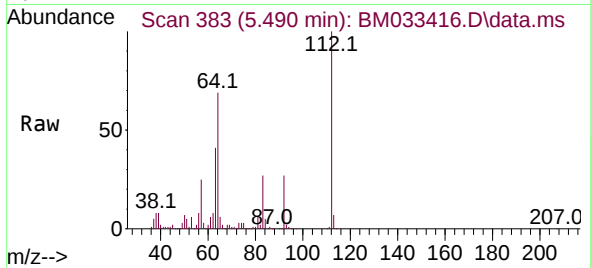




#5
2-Fluorophenol
Concen: 158.487 ng
RT: 5.490 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

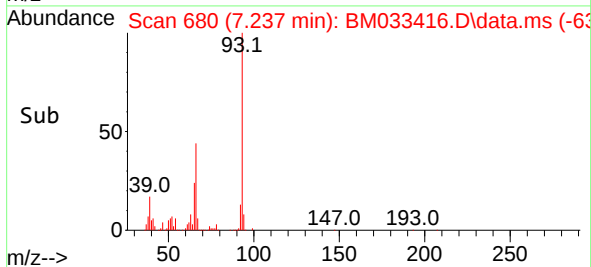
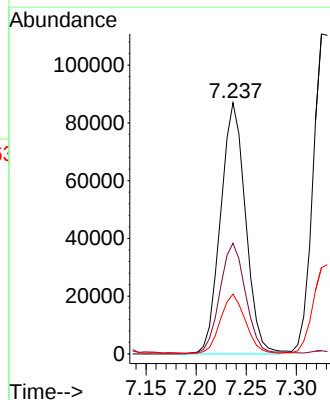
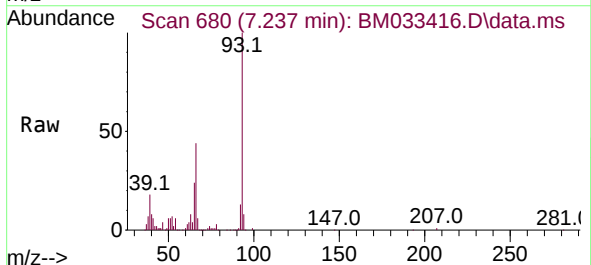
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ClientSampleId :

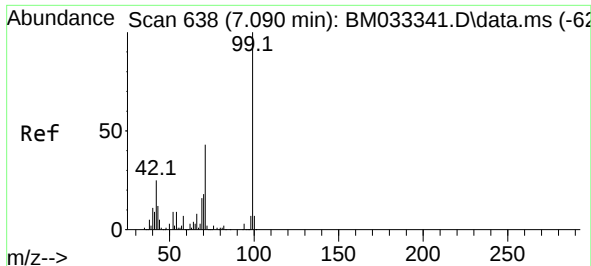
Tgt Ion:112 Resp: 455348
Ion Ratio Lower Upper
112 100
64 68.9 55.5 83.3
63 41.1 31.3 46.9



#6
Aniline
Concen: 33.411 ng
RT: 7.237 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion: 93 Resp: 150406
Ion Ratio Lower Upper
93 100
66 44.1 36.0 54.0
65 23.8 18.2 27.4

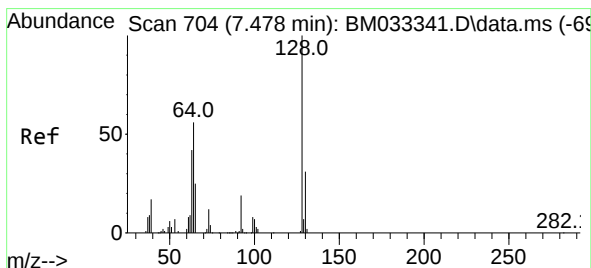
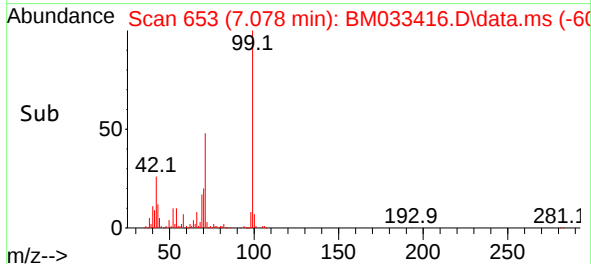
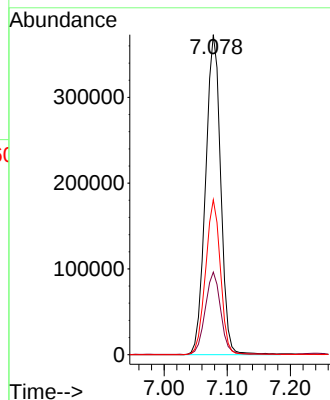
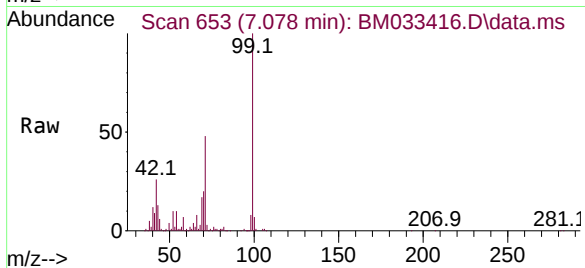




#7
Phenol-d6
Concen: 154.956 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

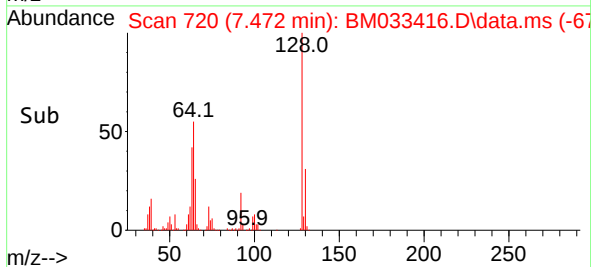
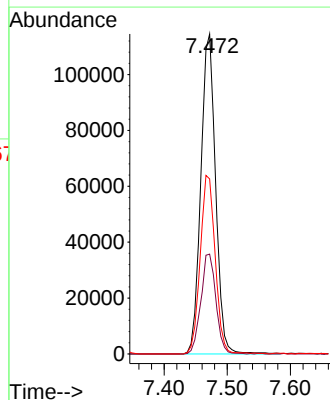
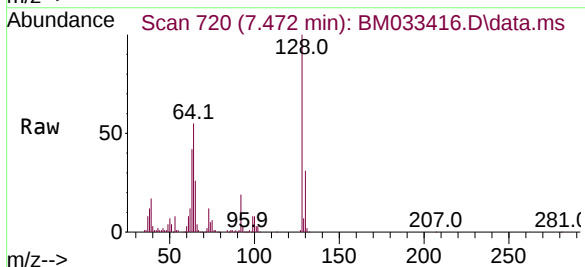
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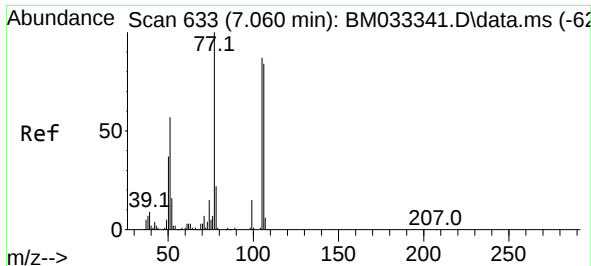
Tgt Ion: 99 Resp: 620762
Ion Ratio Lower Upper
99 100
42 25.8 20.3 30.5
71 48.4 34.5 51.7



#8
2-Chlorophenol
Concen: 61.486 ng
RT: 7.472 min Scan# 720
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:128 Resp: 186315
Ion Ratio Lower Upper
128 100
130 31.2 10.9 50.9
64 54.7 40.6 80.6

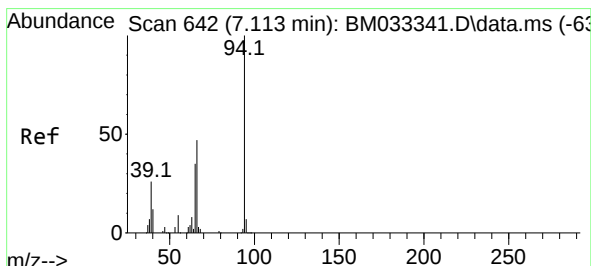
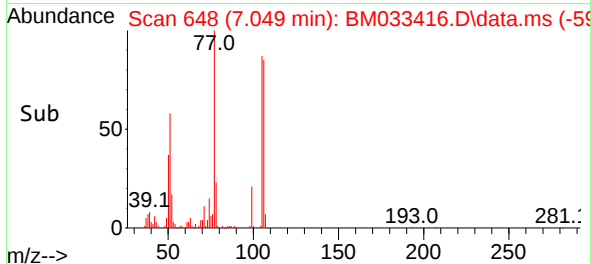
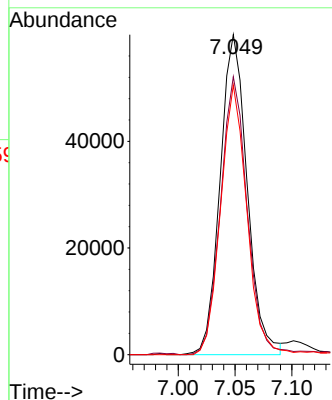
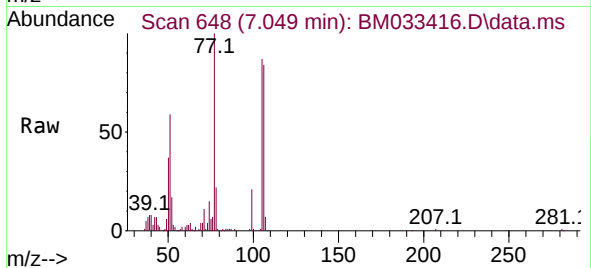




#9
Benzaldehyde
Concen: 42.251 ng
RT: 7.049 min Scan# 648
Delta R.T. -0.011 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

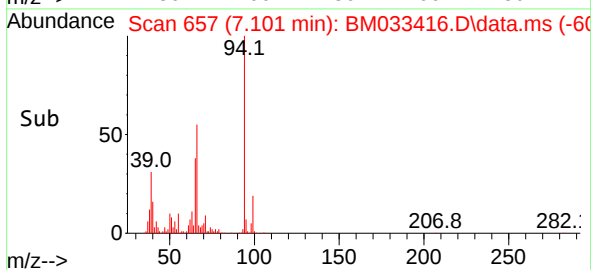
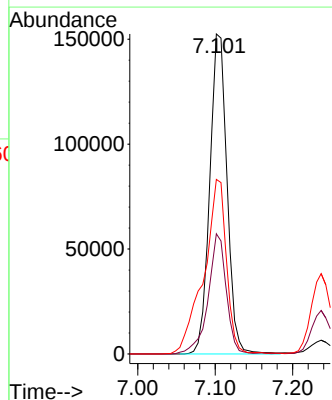
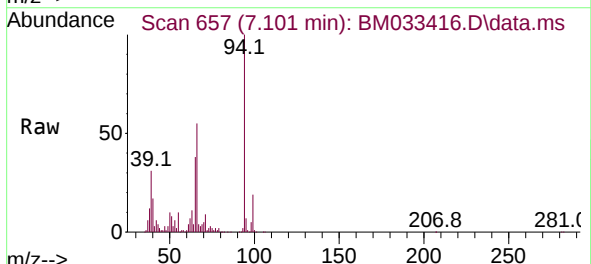
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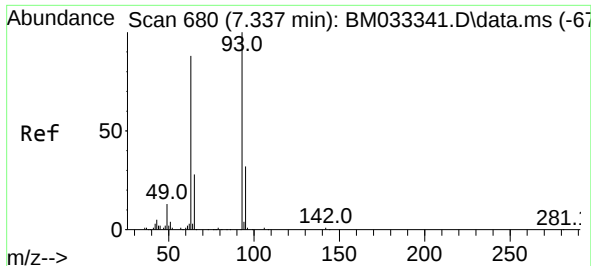
Tgt Ion: 77 Resp: 99450
Ion Ratio Lower Upper
77 100
105 86.9 67.1 107.1
106 84.3 64.3 104.3



#10
Phenol
Concen: 59.157 ng
RT: 7.101 min Scan# 657
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

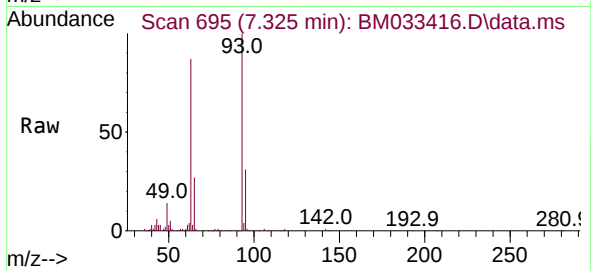
Tgt Ion: 94 Resp: 236568
Ion Ratio Lower Upper
94 100
65 37.6 15.5 55.5
66 54.6 28.5 68.5



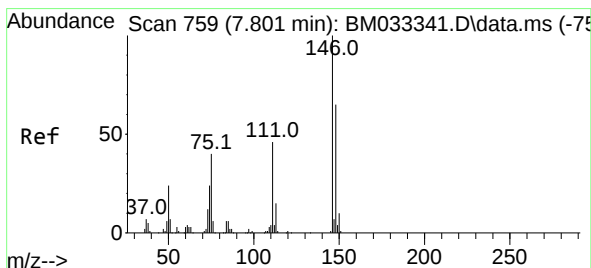
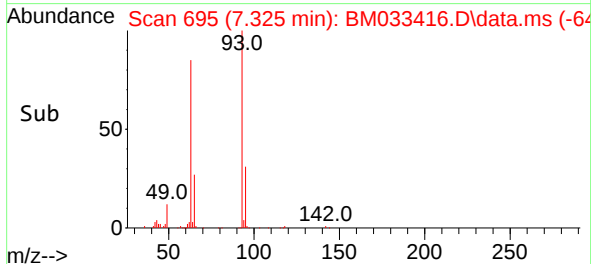
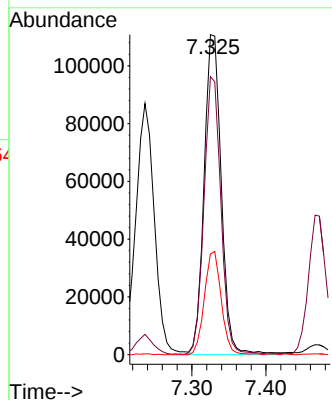


#11
bis(2-Chloroethyl)ether
Concen: 57.209 ng
RT: 7.325 min Scan# 695
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :

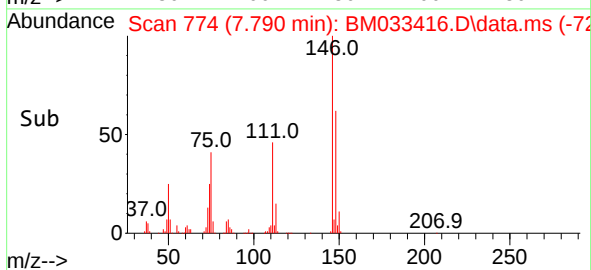
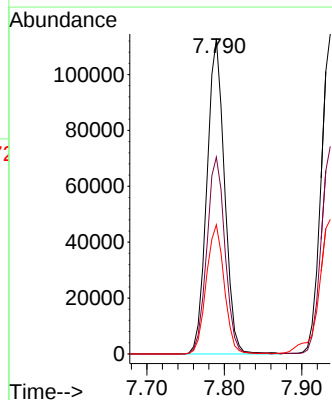
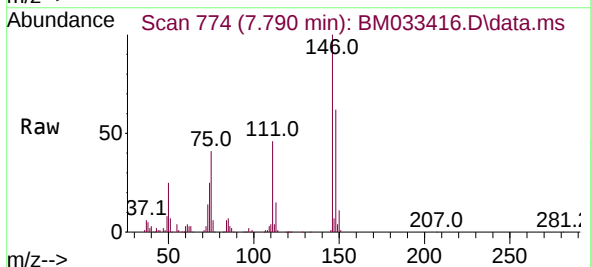


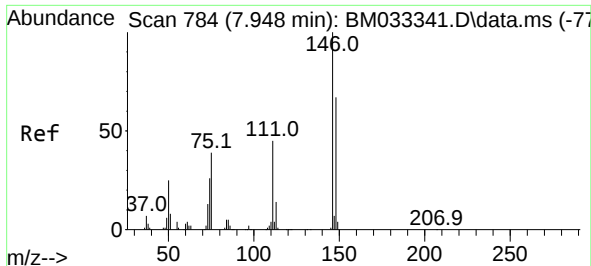
Tgt Ion: 93 Resp: 179555
Ion Ratio Lower Upper
93 100
63 86.9 67.0 107.0
95 31.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 49.994 ng
RT: 7.790 min Scan# 774
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:146 Resp: 178044
Ion Ratio Lower Upper
146 100
148 62.4 52.1 78.1
75 41.0 32.0 48.0

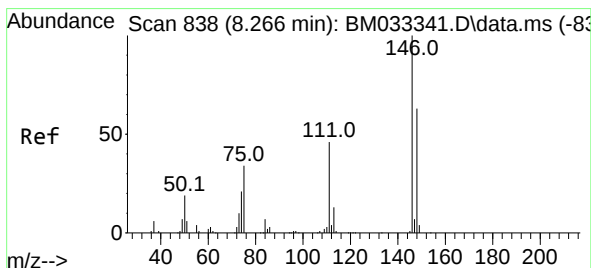
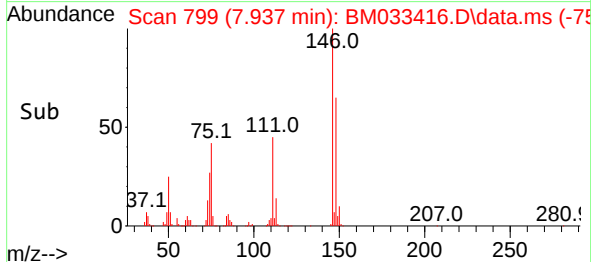
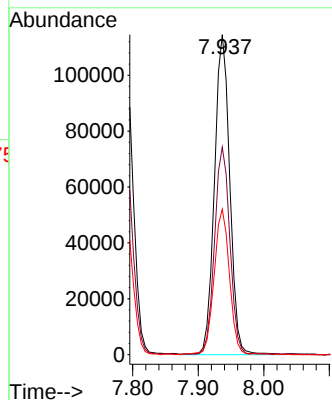
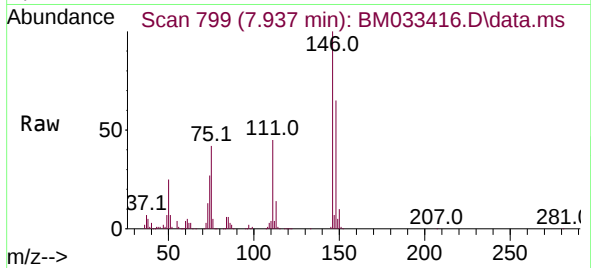




#13
1,4-Dichlorobenzene
Concen: 51.263 ng
RT: 7.937 min Scan# 791
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

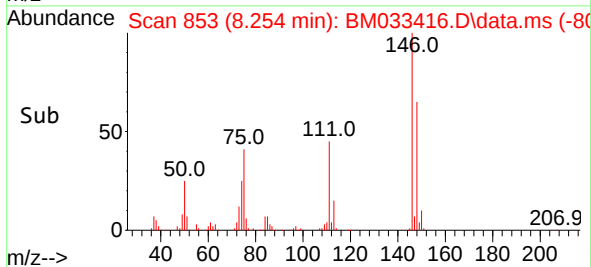
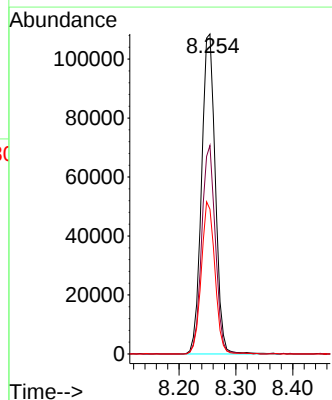
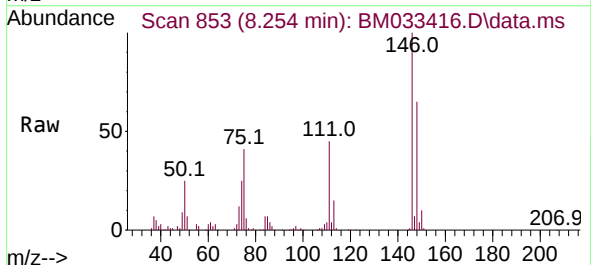
Instrument :
BNA_M
ClientSampleId :

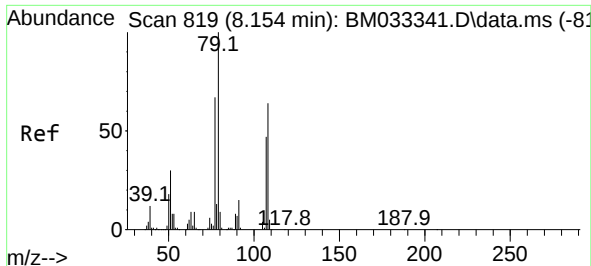
Tgt Ion:146 Resp: 185508
Ion Ratio Lower Upper
146 100
148 64.8 53.4 80.0
111 45.4 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 51.600 ng
RT: 8.254 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:146 Resp: 182679
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
111 45.3 37.8 56.8

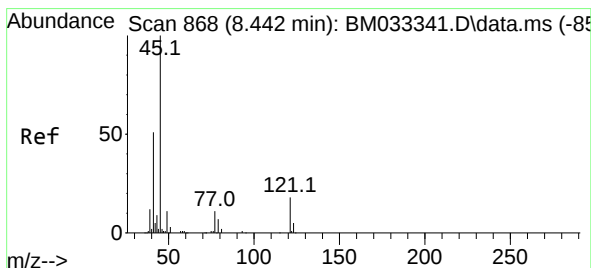
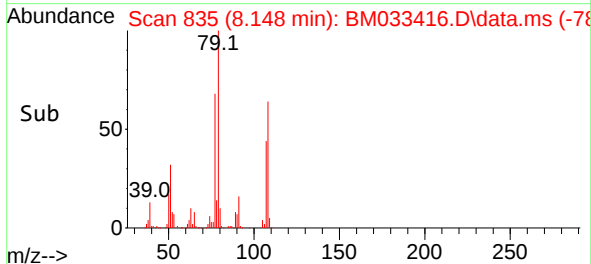
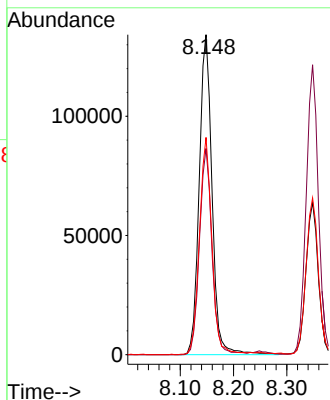
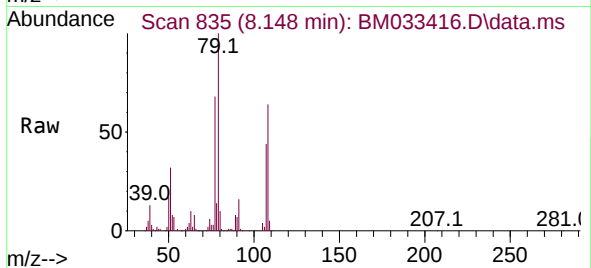




#15
Benzyl Alcohol
Concen: 67.635 ng
RT: 8.148 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

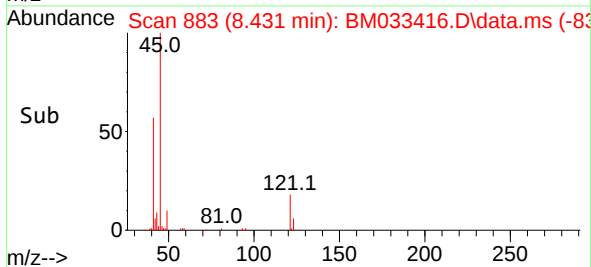
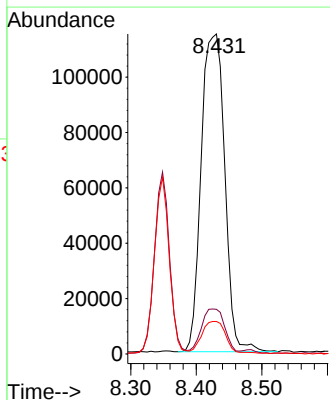
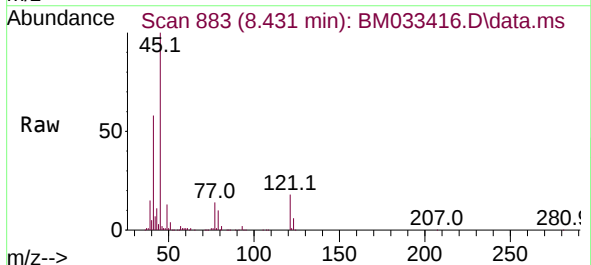
Instrument :
BNA_M
ClientSampleId :

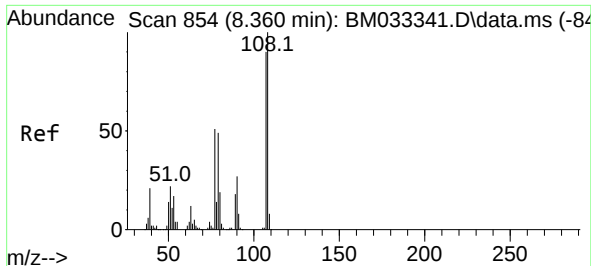
Tgt Ion: 79 Resp: 224162
Ion Ratio Lower Upper
79 100
108 64.5 51.1 76.7
77 67.9 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.675 ng
RT: 8.431 min Scan# 883
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

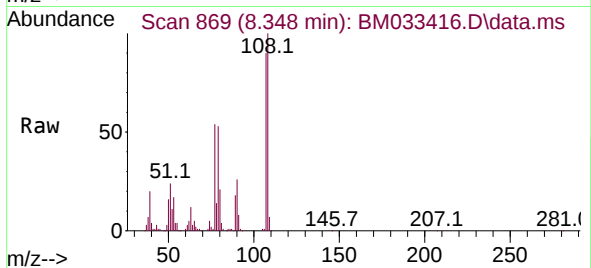
Tgt Ion: 45 Resp: 286501
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.7
79 10.1 0.0 30.0



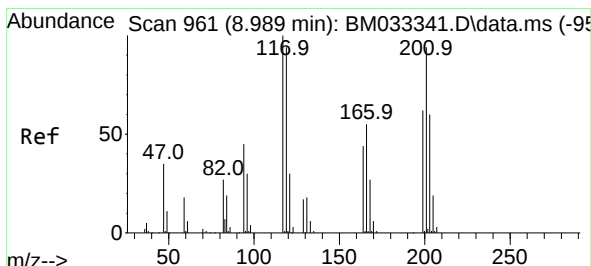
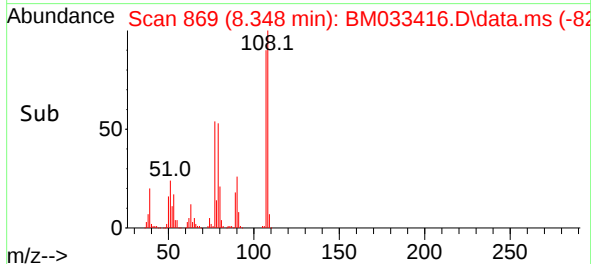
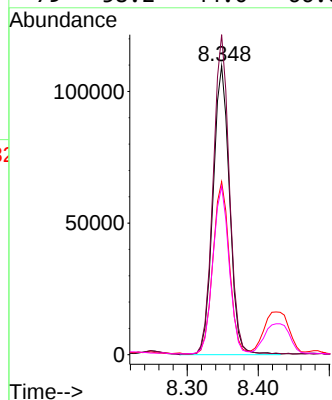


#17
2-Methylphenol
Concen: 65.063 ng
RT: 8.348 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :

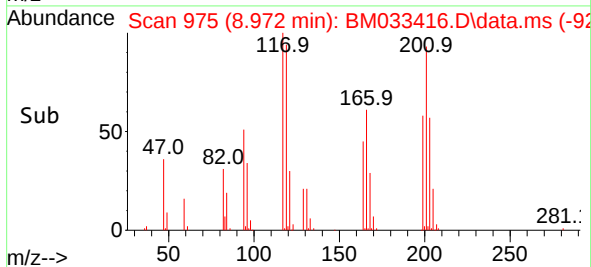
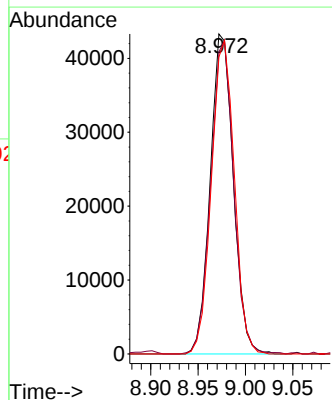
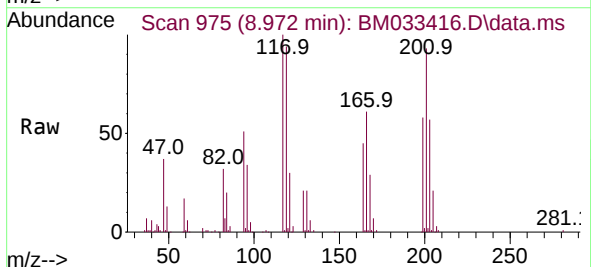


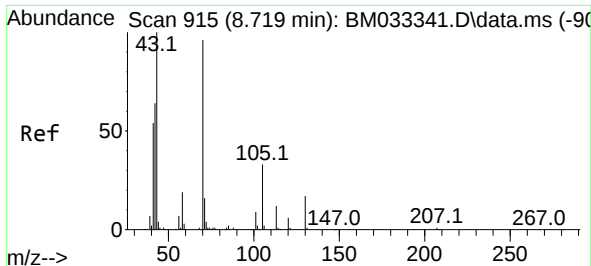
Tgt Ion:	107	Resp:	177155
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.2	133.8
77	59.9	46.0	69.0
79	58.2	44.0	66.0



#18
Hexachloroethane
Concen: 51.682 ng
RT: 8.972 min Scan# 975
Delta R.T. -0.017 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

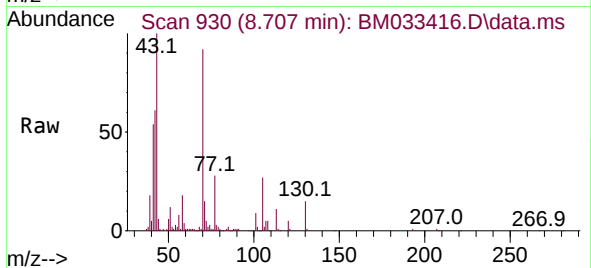
Tgt Ion:	117	Resp:	73441
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.0	112.6
201	92.8	75.2	112.8



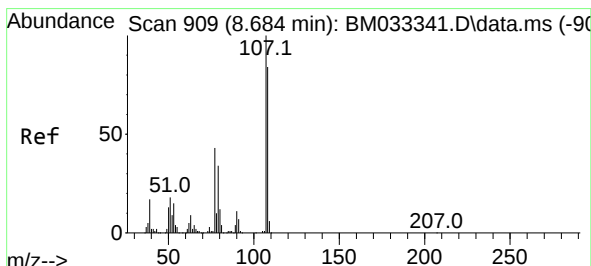
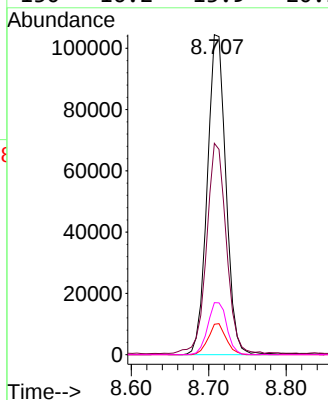
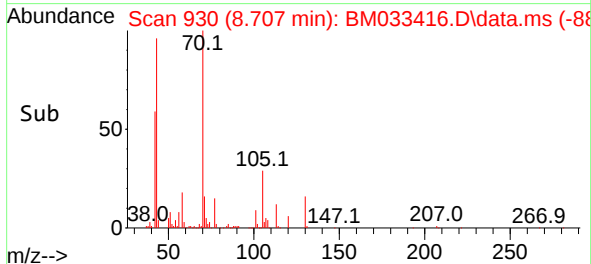


#19
n-Nitroso-di-n-propylamine
Concen: 60.950 ng
RT: 8.707 min Scan# 915
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

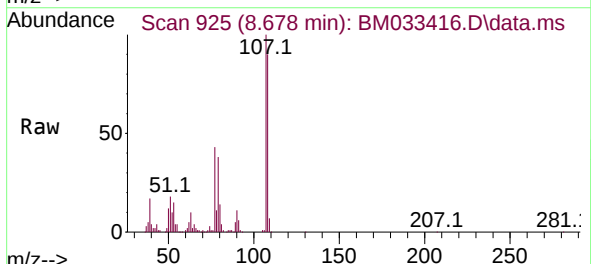
Instrument :
BNA_M
ClientSampleId :



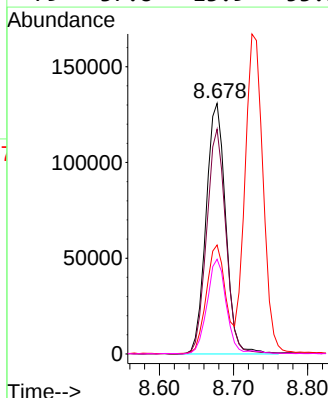
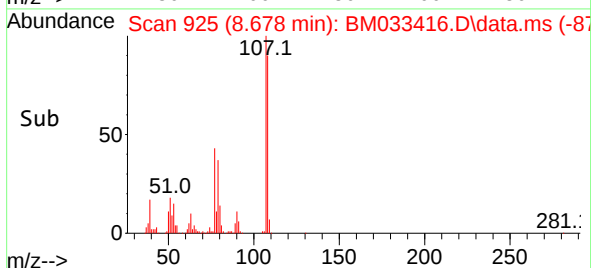
Tgt Ion: 70 Resp: 174751
Ion Ratio Lower Upper
70 100
42 66.1 54.1 81.1
101 9.5 7.8 11.6
130 16.2 13.9 20.9

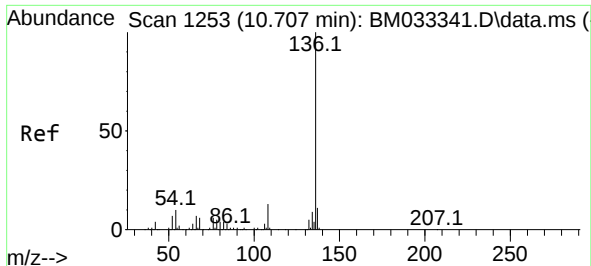


#20
3+4-Methylphenols
Concen: 65.248 ng
RT: 8.678 min Scan# 925
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29



Tgt Ion: 107 Resp: 241092
Ion Ratio Lower Upper
107 100
108 89.7 64.2 104.2
77 43.5 22.7 62.7
79 37.8 13.9 53.9

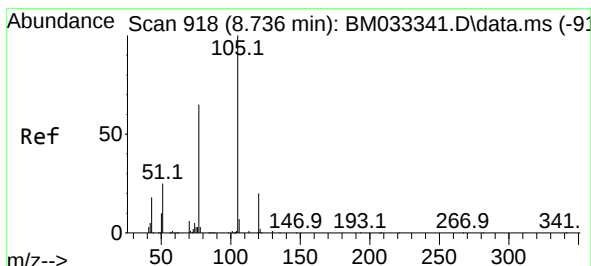
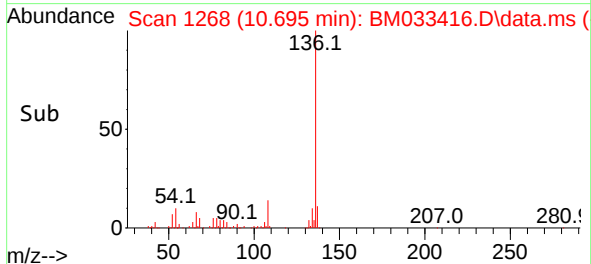
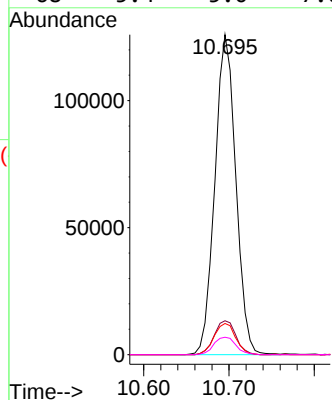
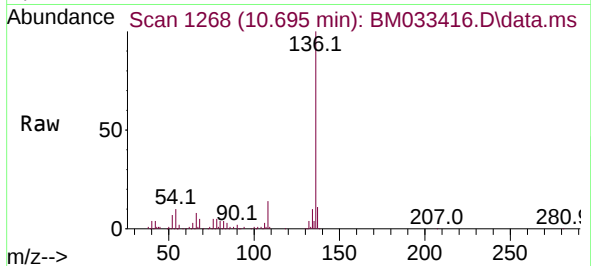




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

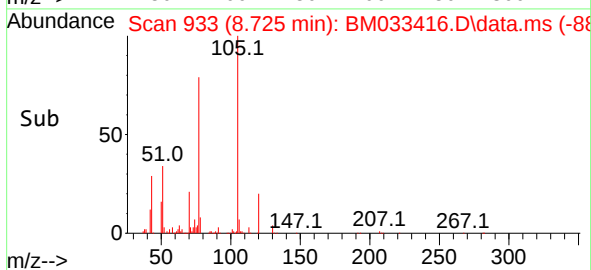
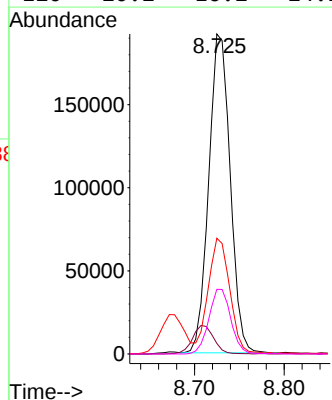
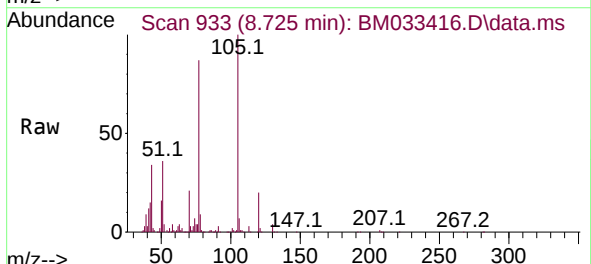
Instrument :
BNA_M
ClientSampleId :

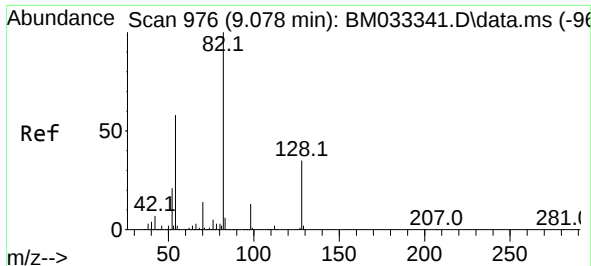
Tgt Ion:	136	Resp:	215114
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	9.7	8.3	12.5
68	5.4	5.0	7.6



#22
Acetophenone
Concen: 54.683 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:	105	Resp:	318260
Ion Ratio	Lower	Upper	
105	100		
71	3.3	1.6	2.4#
51	36.2	27.7	41.5
120	20.2	16.2	24.2





#23

Nitrobenzene-d5

Concen: 95.951 ng

RT: 9.066 min Scan# 991

Delta R.T. -0.012 min

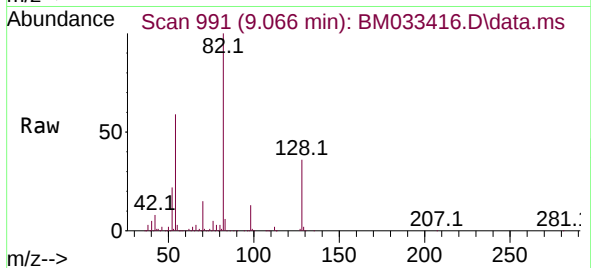
Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :



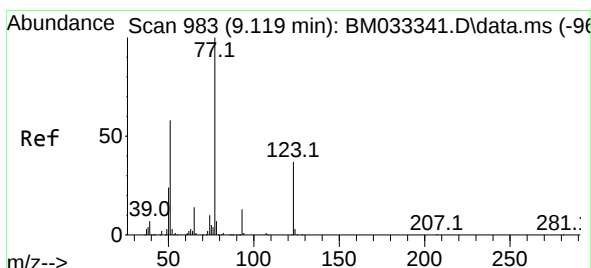
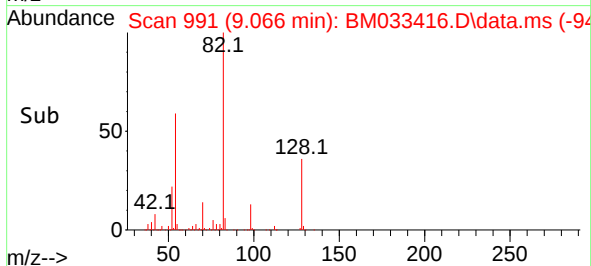
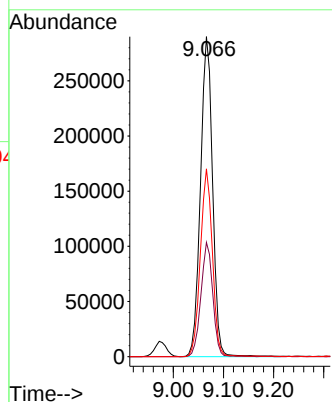
Tgt Ion: 82 Resp: 486110

Ion Ratio Lower Upper

82 100

128 35.7 28.1 42.1

54 58.7 46.1 69.1



#24

Nitrobenzene

Concen: 53.261 ng

RT: 9.107 min Scan# 998

Delta R.T. -0.012 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

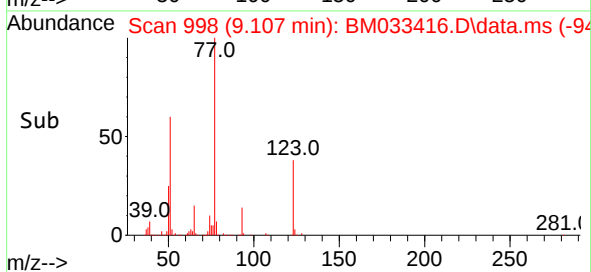
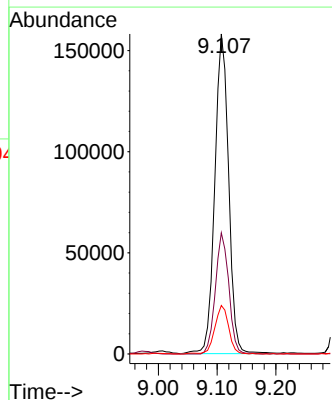
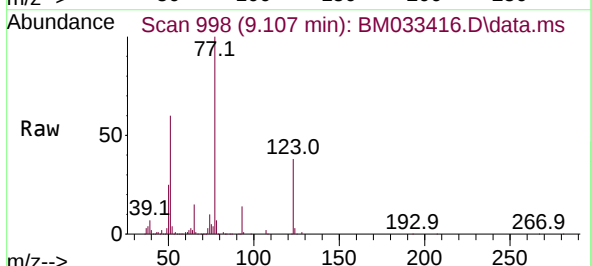
Tgt Ion: 77 Resp: 258248

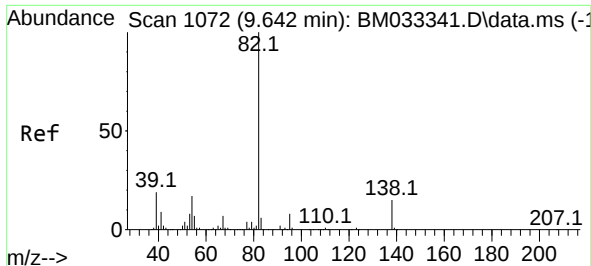
Ion Ratio Lower Upper

77 100

123 37.9 29.8 44.8

65 15.1 11.5 17.3

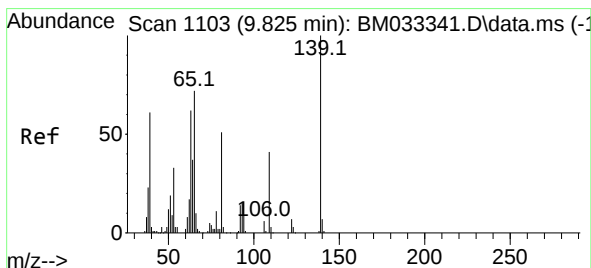
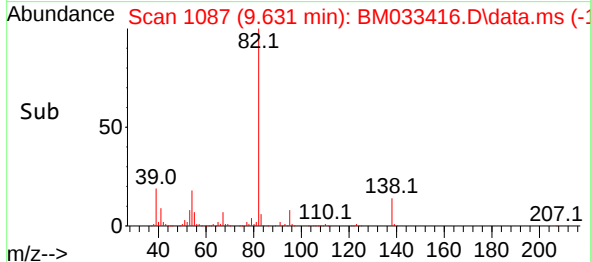
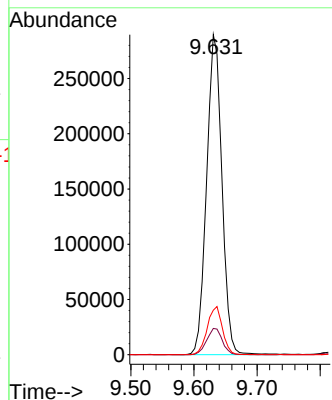
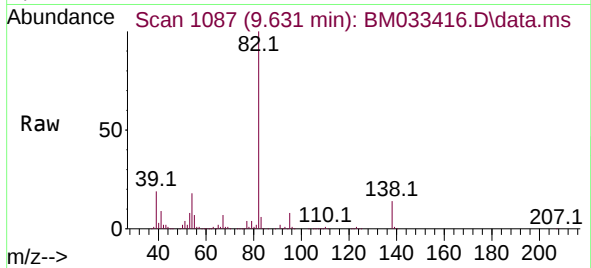




#25
Isophorone
Concen: 63.415 ng
RT: 9.631 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

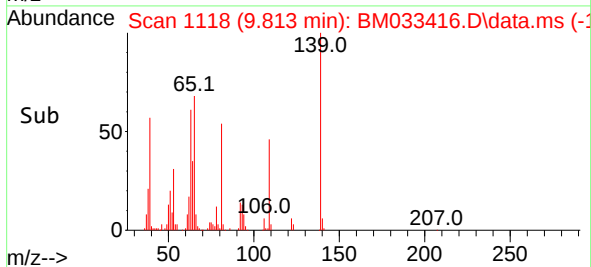
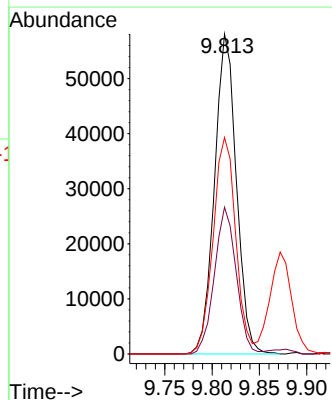
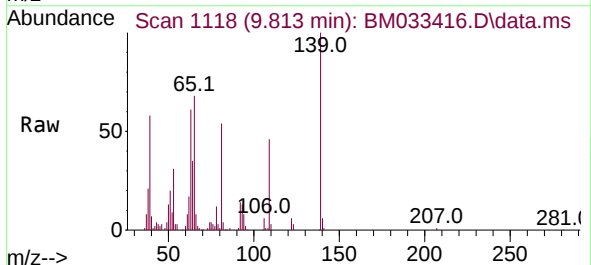
Instrument :
BNA_M
ClientSampleId :

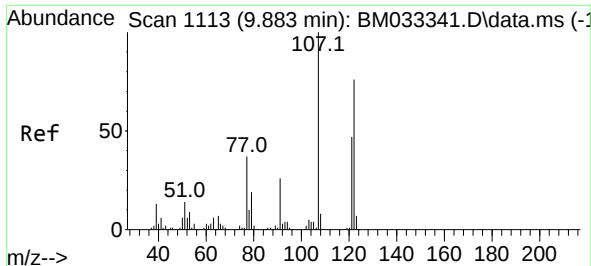
Tgt Ion: 82 Resp: 487920
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 13.9 12.4 18.6



#26
2-Nitrophenol
Concen: 52.432 ng
RT: 9.813 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion: 139 Resp: 93438
Ion Ratio Lower Upper
139 100
109 45.8 33.0 49.6
65 67.7 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 69.514 ng

RT: 9.872 min Scan# 1113

Delta R.T. -0.012 min

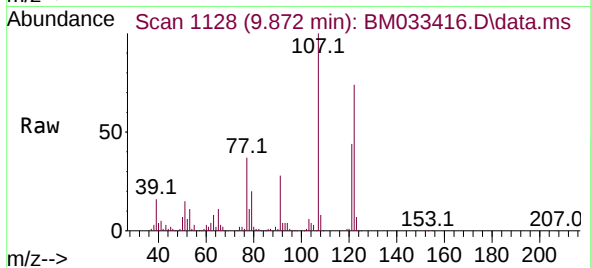
Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :



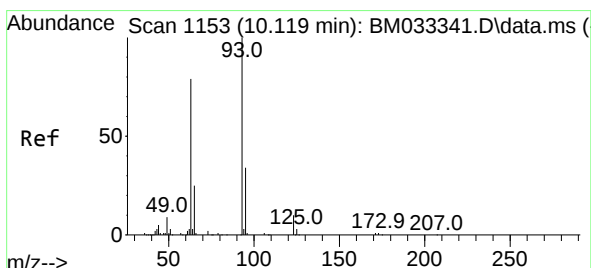
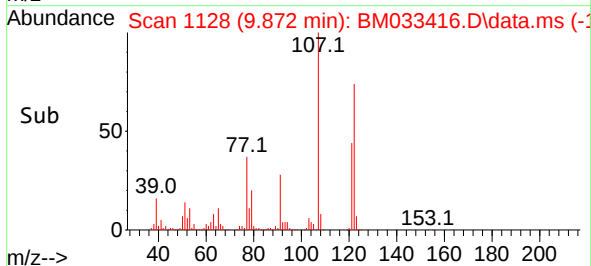
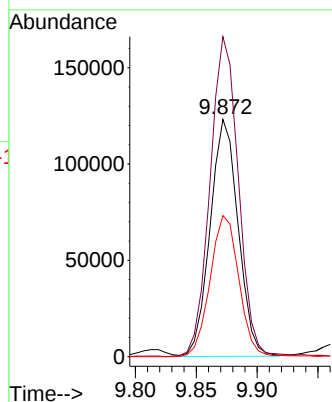
Tgt Ion:122 Resp: 197304

Ion Ratio Lower Upper

122 100

107 134.8 105.3 157.9

121 59.5 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 54.803 ng

RT: 10.107 min Scan# 1168

Delta R.T. -0.012 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

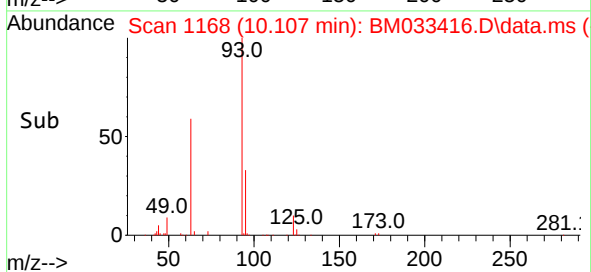
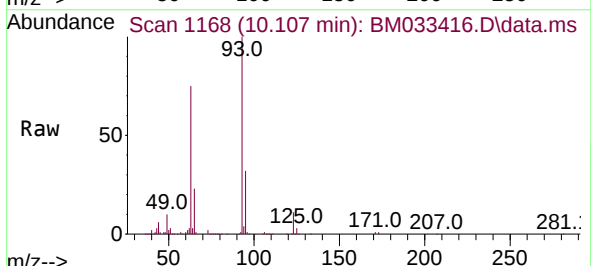
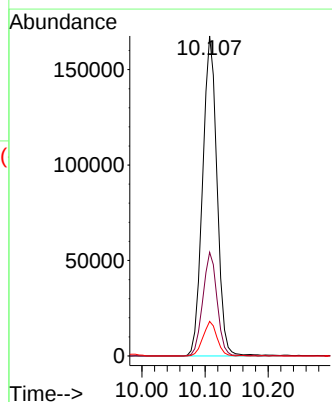
Tgt Ion: 93 Resp: 266310

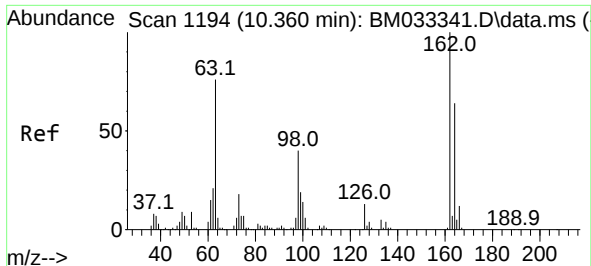
Ion Ratio Lower Upper

93 100

95 32.4 26.8 40.2

123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 63.814 ng

RT: 10.348 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

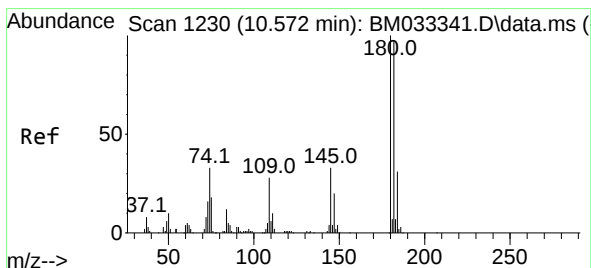
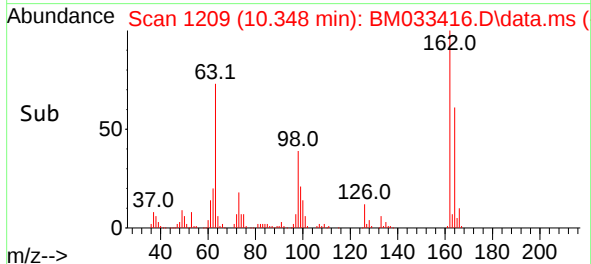
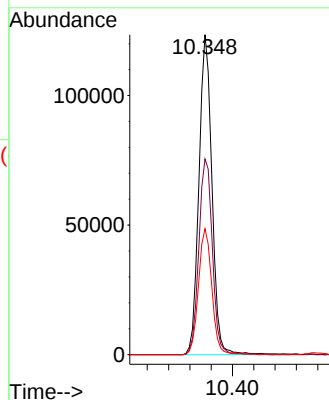
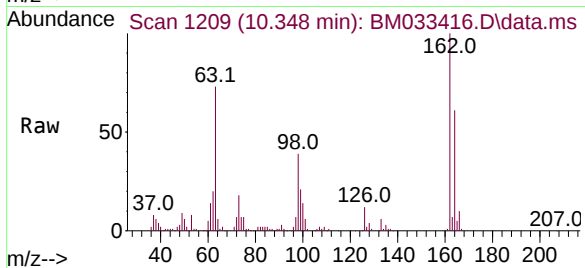
Tgt Ion:162 Resp: 209529

Ion Ratio Lower Upper

162 100

164 61.1 44.4 84.4

98 39.3 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 52.118 ng

RT: 10.560 min Scan# 1245

Delta R.T. -0.012 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

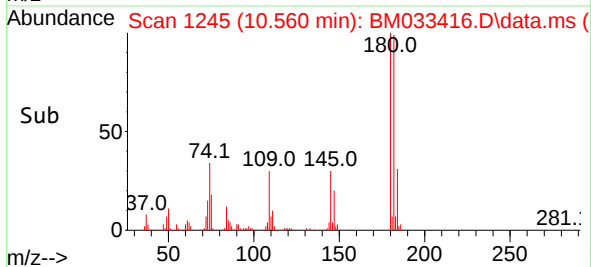
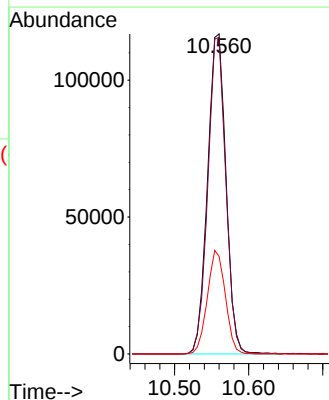
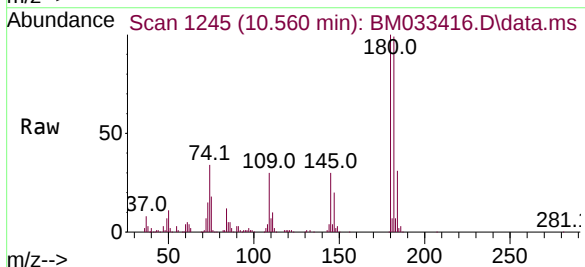
Tgt Ion:180 Resp: 201633

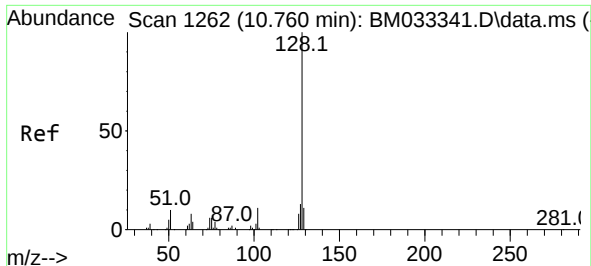
Ion Ratio Lower Upper

180 100

182 98.9 77.8 116.8

145 30.5 26.0 39.0

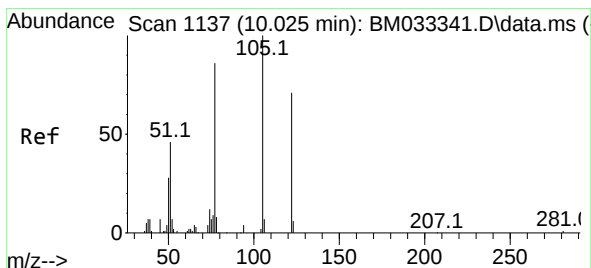
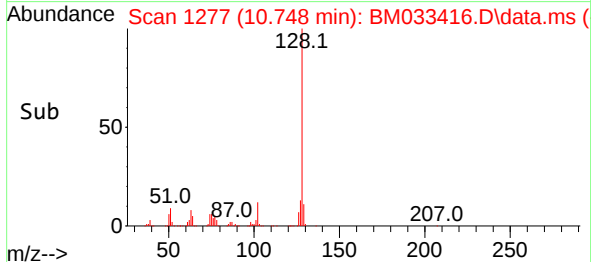
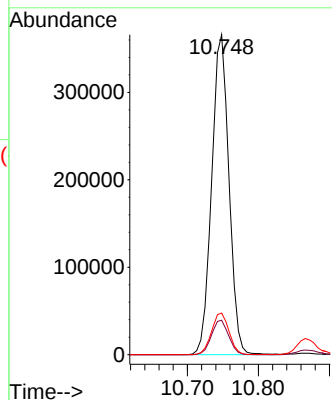
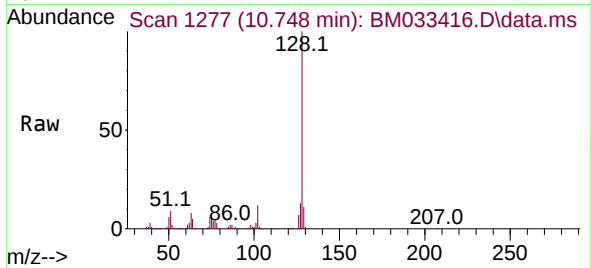




#31
Naphthalene
Concen: 53.722 ng
RT: 10.748 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

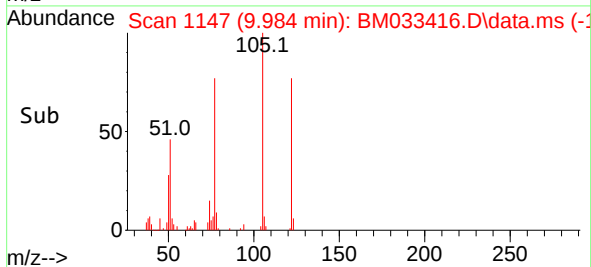
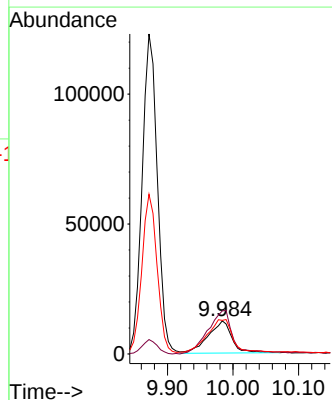
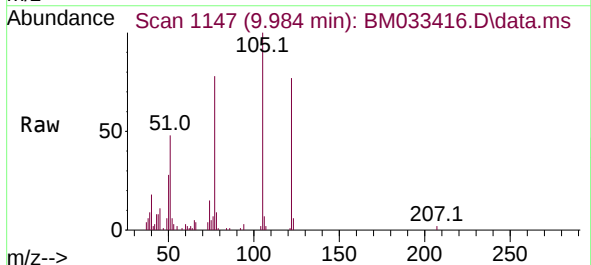
Instrument :
BNA_M
ClientSampleId :

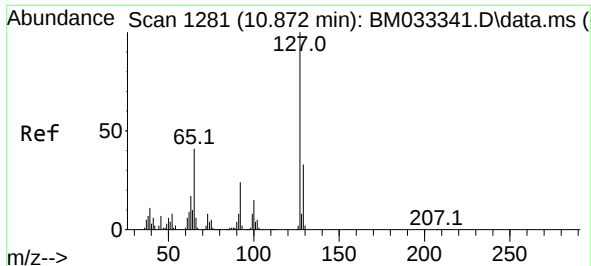
Tgt Ion:128 Resp: 617611
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 15.171 ng
RT: 9.984 min Scan# 1147
Delta R.T. -0.041 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:122 Resp: 31183
Ion Ratio Lower Upper
122 100
105 130.4 119.6 159.6
77 101.7 101.0 141.0

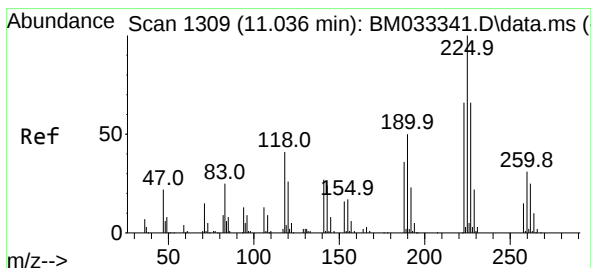
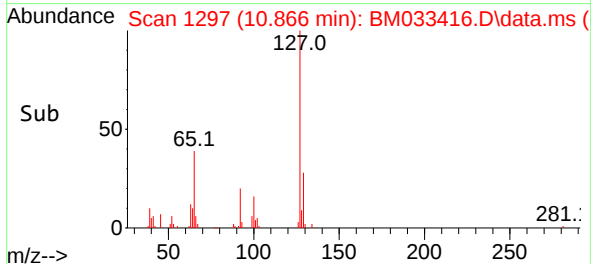
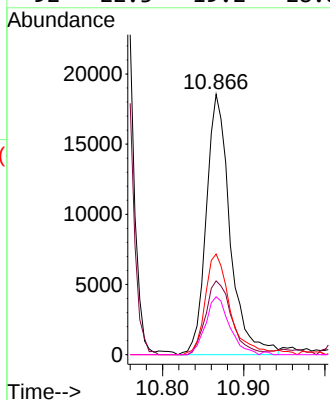
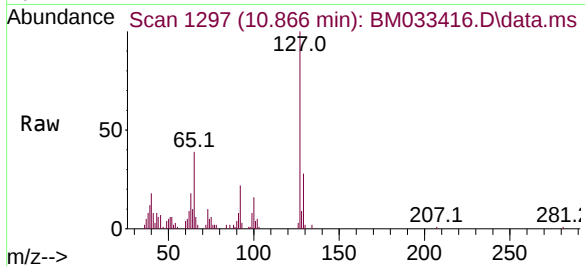




#33
4-Chloroaniline
Concen: 8.489 ng
RT: 10.866 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

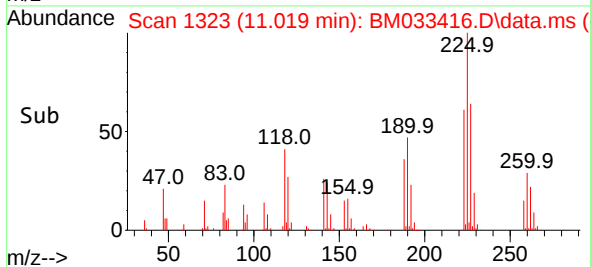
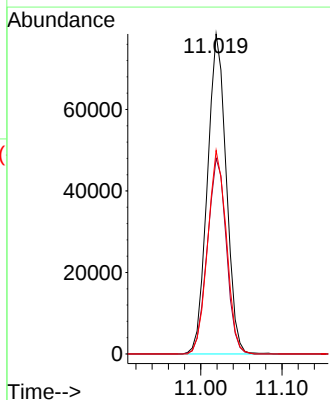
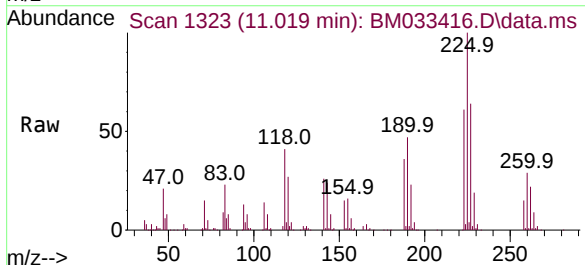
Instrument :
BNA_M
ClientSampleId :

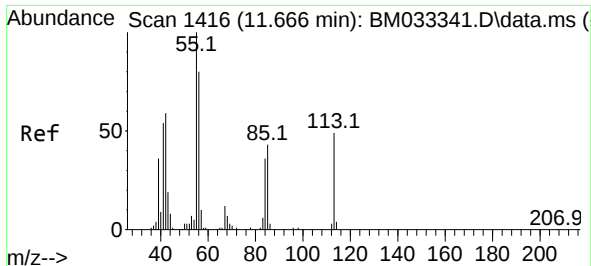
Tgt Ion:127	Resp:	37841
Ion Ratio	Lower	Upper
127	100	
129	28.3	26.2 39.4
65	38.7	33.0 49.6
92	22.3	19.2 28.8



#34
Hexachlorobutadiene
Concen: 51.774 ng
RT: 11.019 min Scan# 1323
Delta R.T. -0.018 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:225	Resp:	126515
Ion Ratio	Lower	Upper
225	100	
223	61.1	52.5 78.7
227	63.6	52.7 79.1

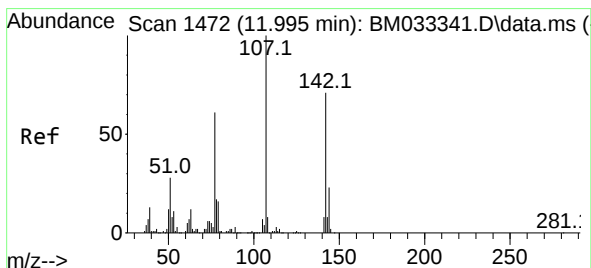
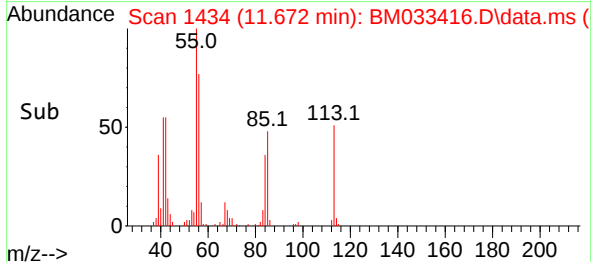
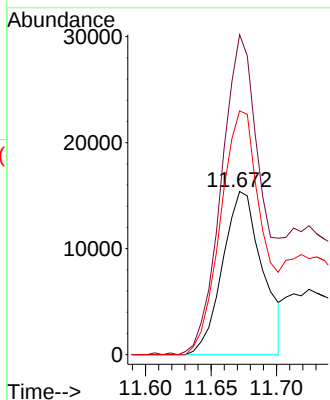
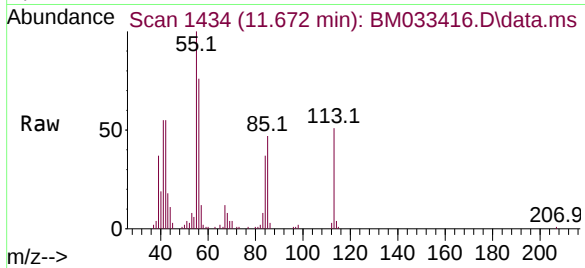




#35
Caprolactam
Concen: 50.762 ng
RT: 11.672 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

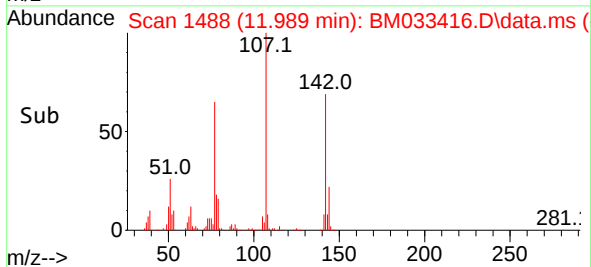
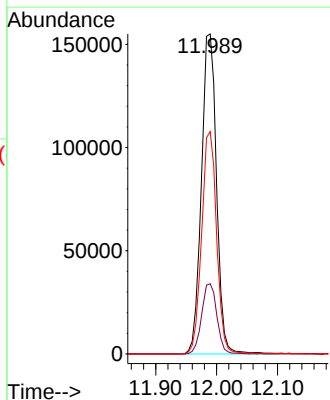
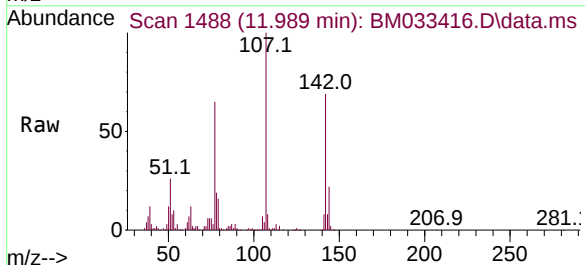
Instrument :
BNA_M
ClientSampleId :

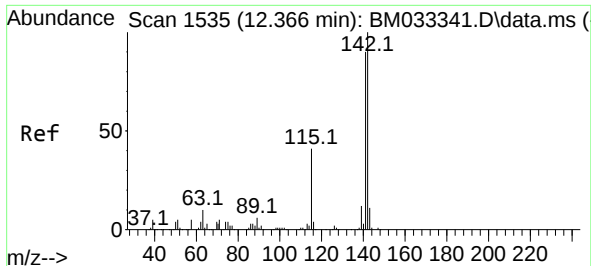
Tgt Ion:113 Resp: 32479
Ion Ratio Lower Upper
113 100
55 196.1 183.6 223.6
56 149.5 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 67.808 ng
RT: 11.989 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:107 Resp: 267435
Ion Ratio Lower Upper
107 100
144 22.0 18.6 27.8
142 69.5 56.9 85.3

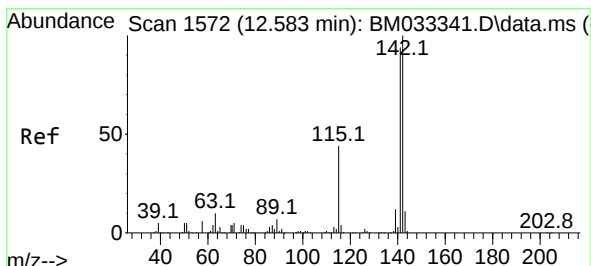
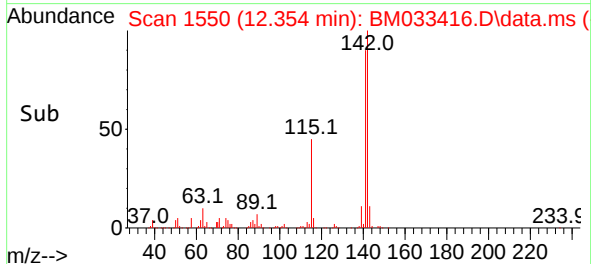
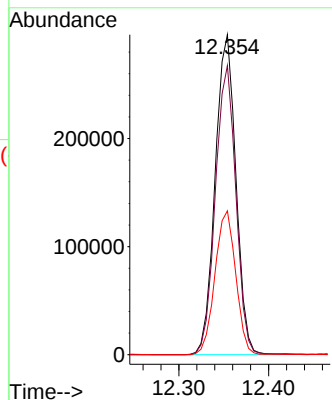
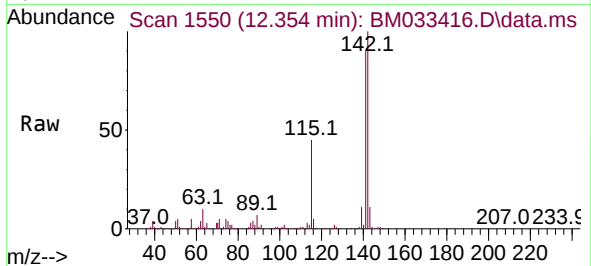




#37
2-Methylnaphthalene
Concen: 60.473 ng
RT: 12.354 min Scan# 1550
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

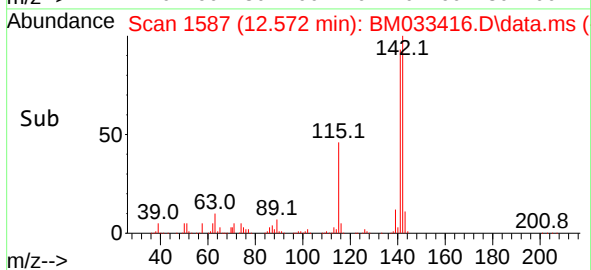
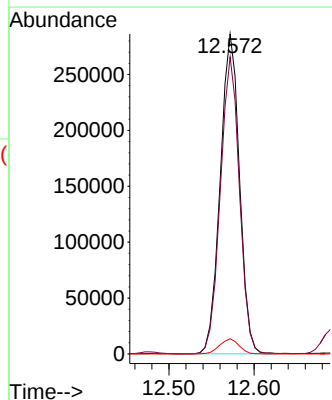
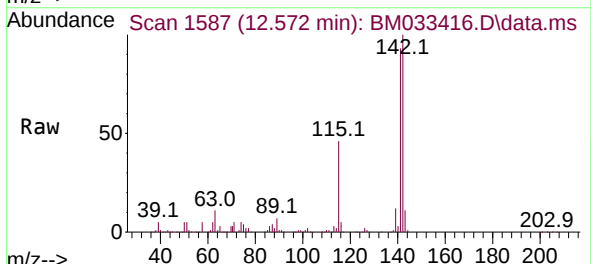
Instrument :
BNA_M
ClientSampleId :

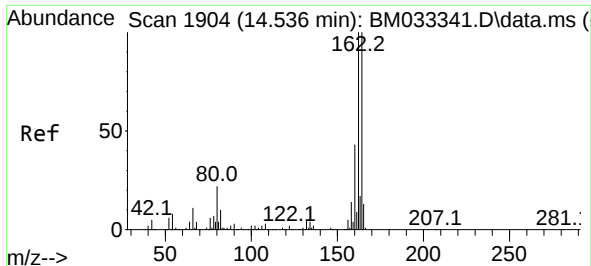
Tgt Ion:142 Resp: 475247
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.2
115 45.0 33.0 49.6



#38
1-Methylnaphthalene
Concen: 57.806 ng
RT: 12.572 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:142 Resp: 447970
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 4.7 3.5 5.3

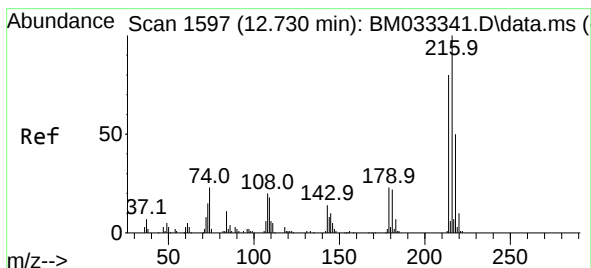
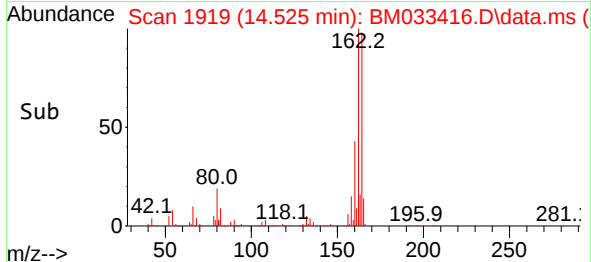
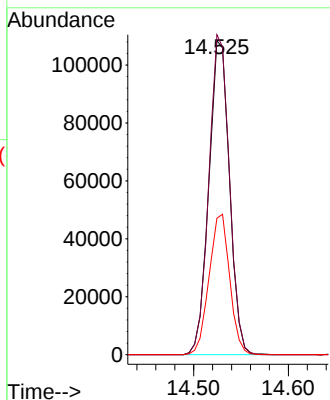
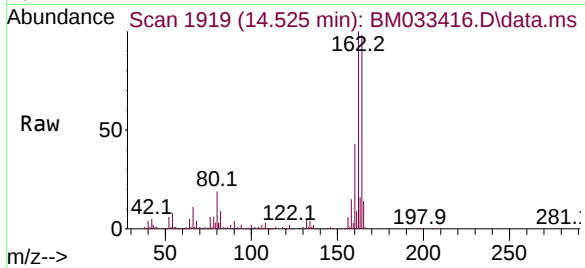




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.525 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

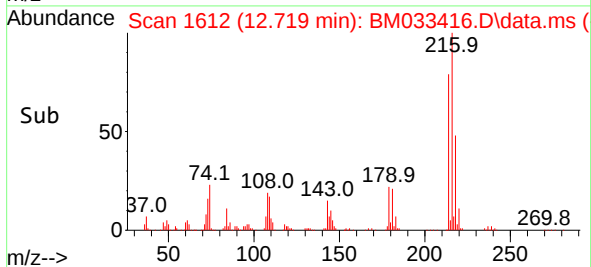
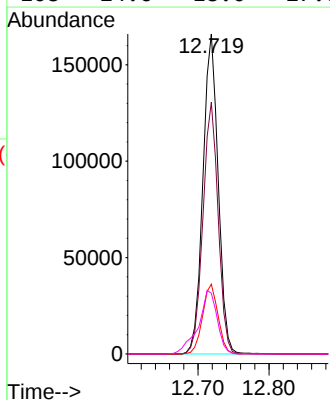
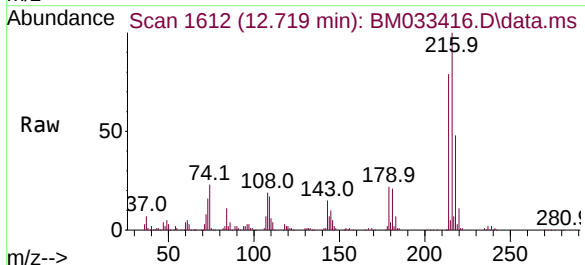
Instrument :
BNA_M
ClientSampleId :

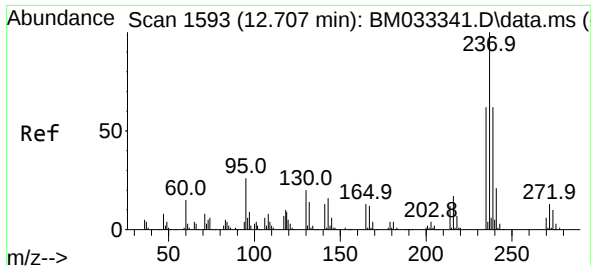
Tgt Ion:164 Resp: 163767
Ion Ratio Lower Upper
164 100
162 101.9 79.7 119.5
160 43.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.261 ng
RT: 12.719 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

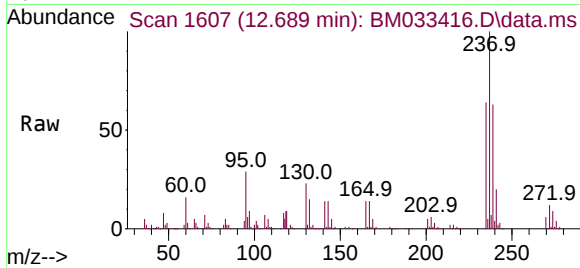
Tgt Ion:216 Resp: 248045
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 22.1 18.2 27.2
108 24.6 18.0 27.0



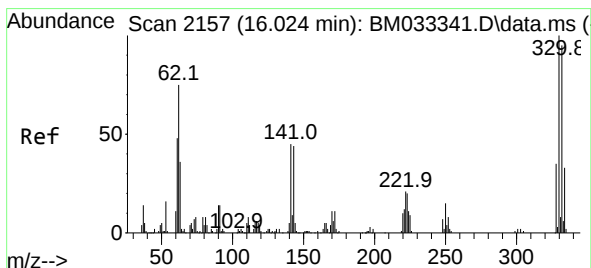
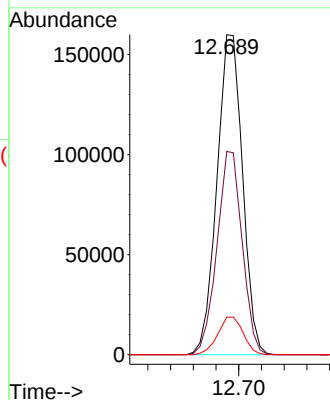
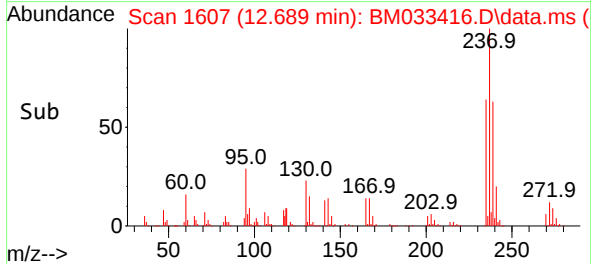


#41
Hexachlorocyclopentadiene
Concen: 97.217 ng
RT: 12.689 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

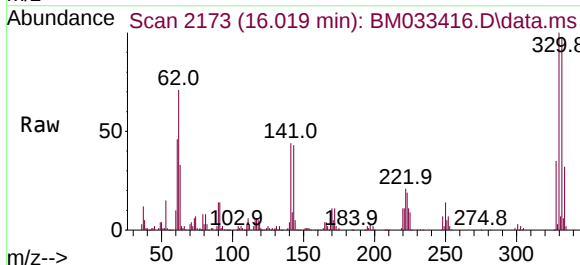
Instrument :
BNA_M
ClientSampleId :



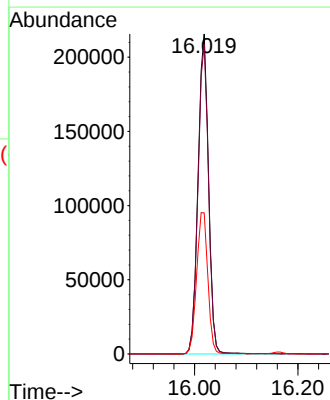
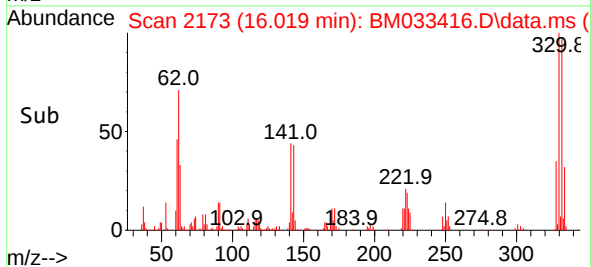
Tgt Ion:237 Resp: 250637
Ion Ratio Lower Upper
237 100
235 63.5 41.7 81.7
272 11.7 0.0 32.5

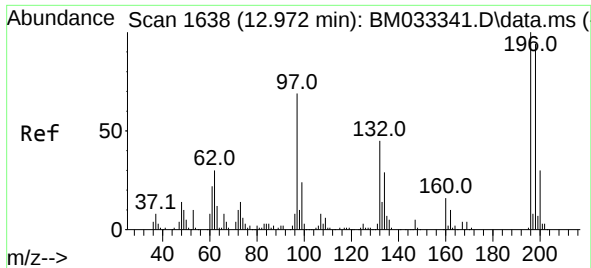


#42
2,4,6-Tribromophenol
Concen: 174.046 ng
RT: 16.019 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29



Tgt Ion:330 Resp: 304903
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 47.1 35.9 53.9

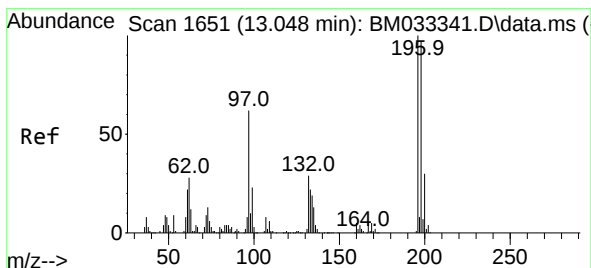
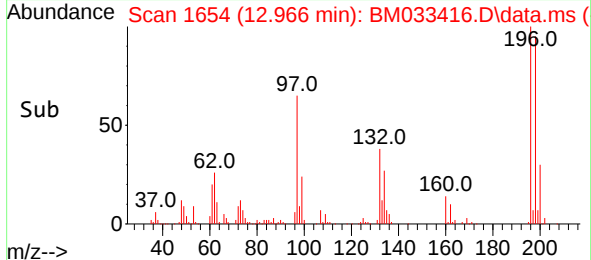
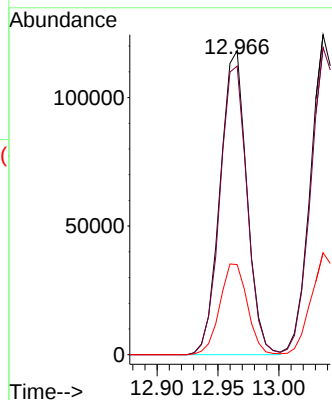
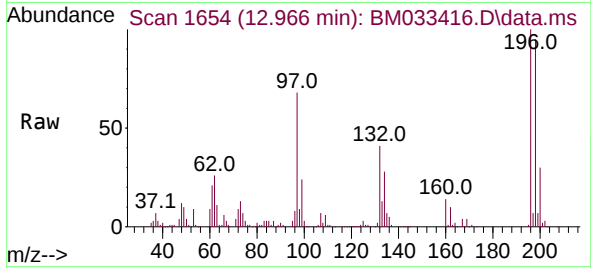




#43
2,4,6-Trichlorophenol
Concen: 56.489 ng
RT: 12.966 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

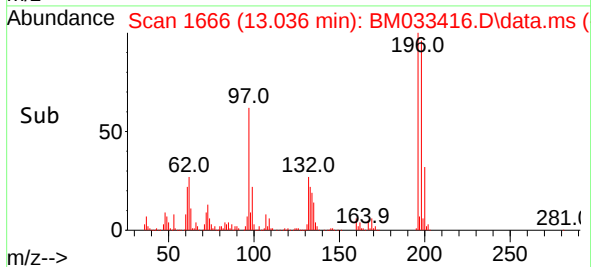
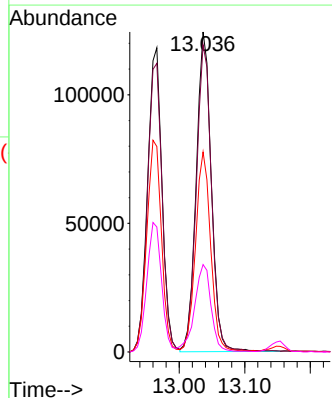
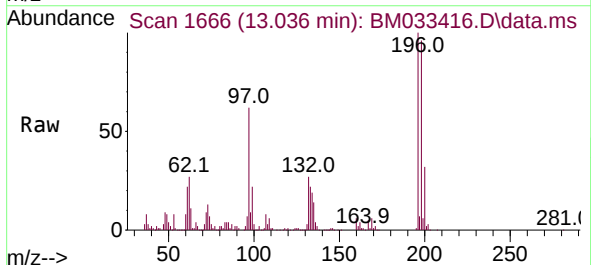
Instrument :
BNA_M
ClientSampleId :

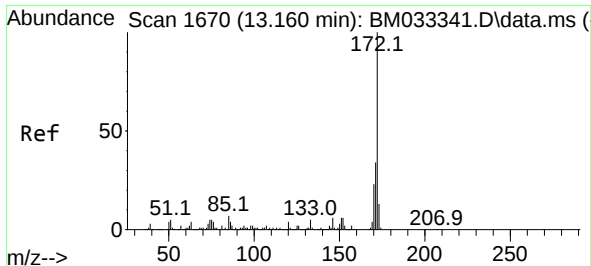
Tgt Ion:196 Resp: 180962
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
200 29.6 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 58.048 ng
RT: 13.036 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:196 Resp: 199351
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
97 62.5 49.7 74.5
132 27.3 23.4 35.0

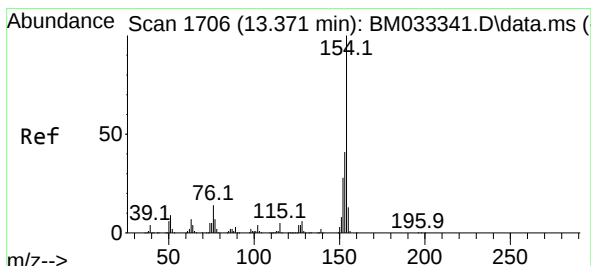
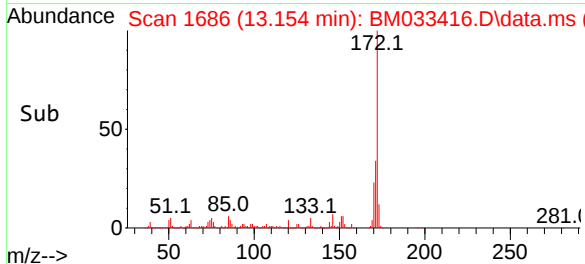
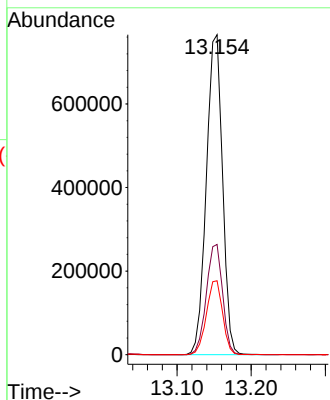
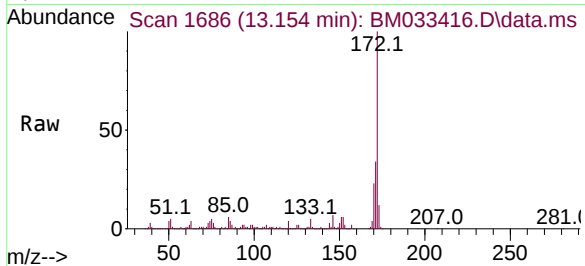




#45
2-Fluorobiphenyl
Concen: 97.898 ng
RT: 13.154 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

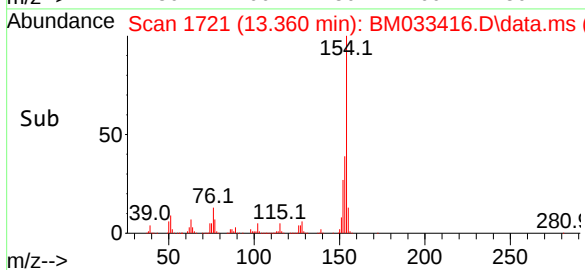
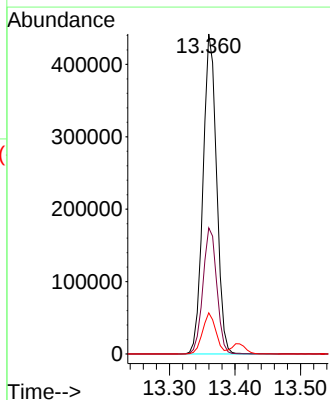
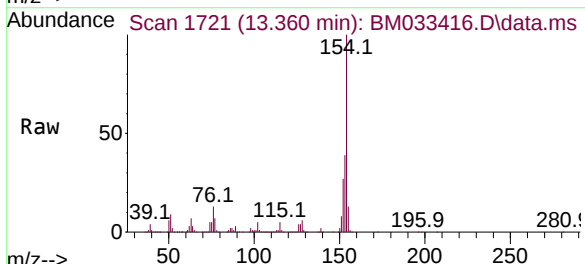
Instrument :
BNA_M
ClientSampleId :

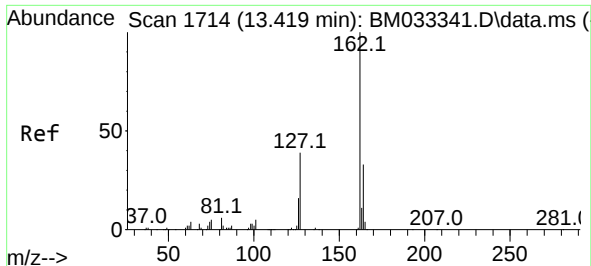
Tgt Ion:172 Resp: 1159047
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 51.121 ng
RT: 13.360 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

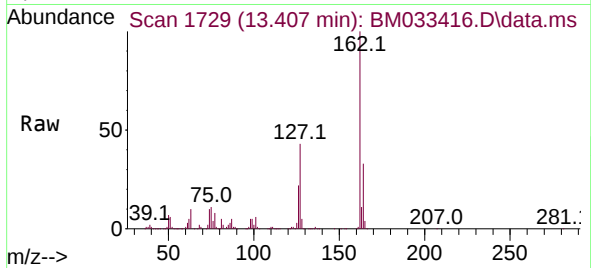
Tgt Ion:154 Resp: 637656
Ion Ratio Lower Upper
154 100
153 39.4 20.7 60.7
76 12.9 0.0 34.4



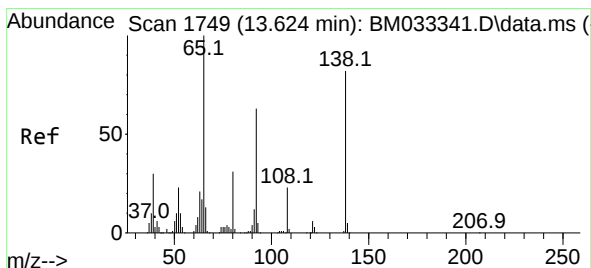
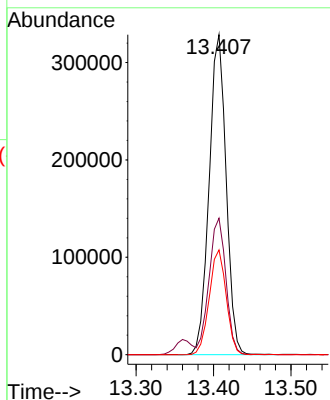
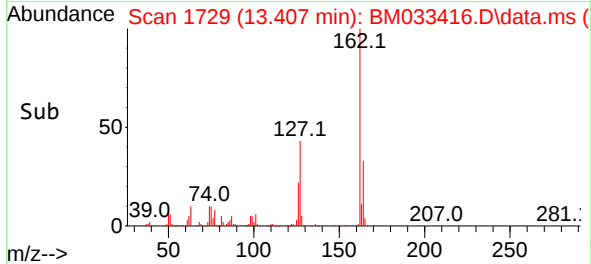


#47
2-Chloronaphthalene
Concen: 52.287 ng
RT: 13.407 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :

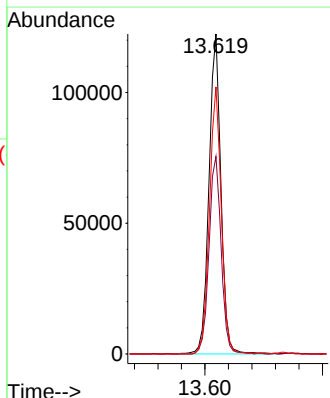
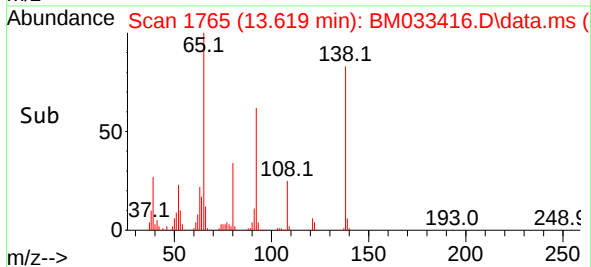
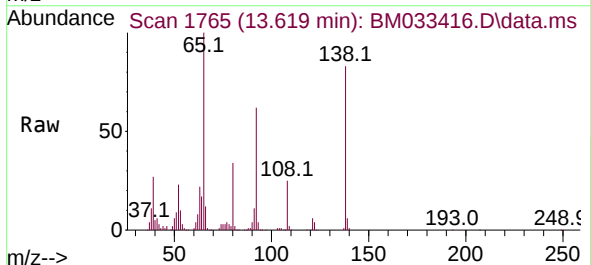


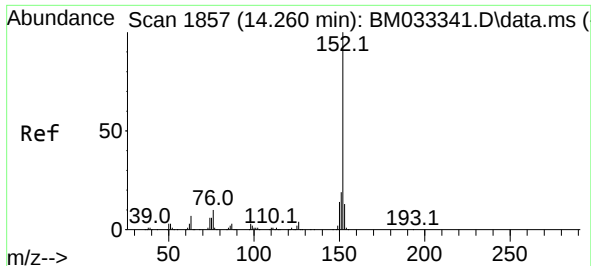
Tgt Ion:162 Resp: 500276
Ion Ratio Lower Upper
162 100
127 42.6 33.8 50.6
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 50.845 ng
RT: 13.619 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

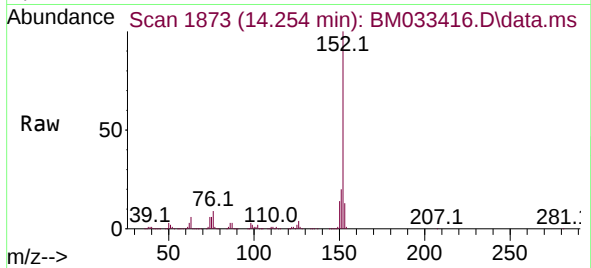
Tgt Ion: 65 Resp: 172471
Ion Ratio Lower Upper
65 100
92 61.7 50.0 75.0
138 83.5 65.7 98.5



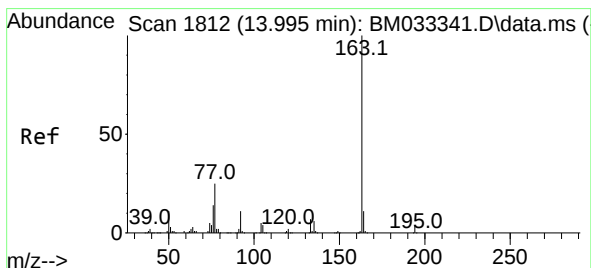
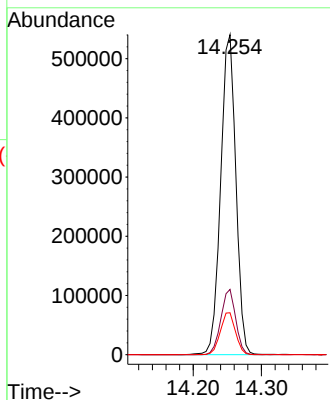
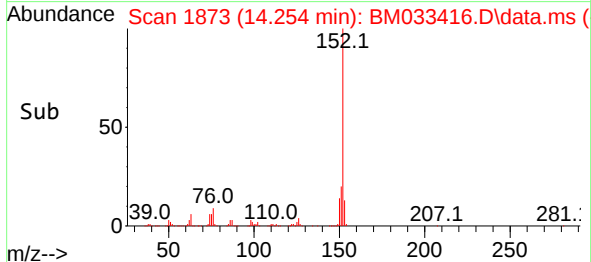


#49
Acenaphthylene
Concen: 55.684 ng
RT: 14.254 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

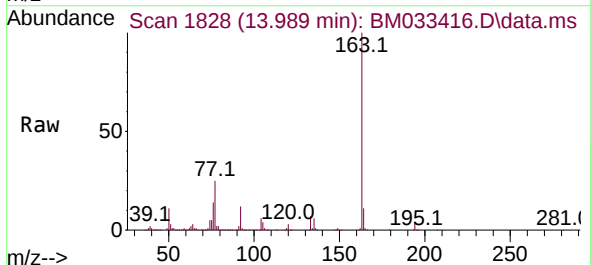
Instrument :
BNA_M
ClientSampleId :



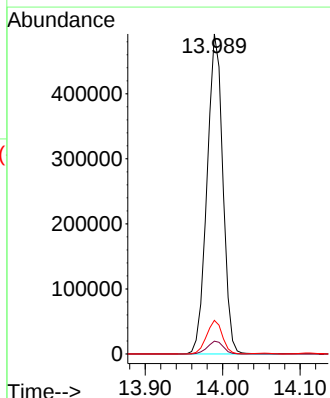
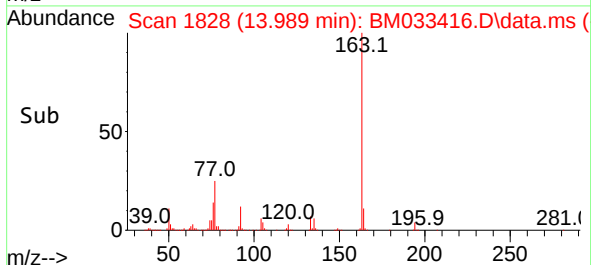
Tgt Ion:152 Resp: 838070
Ion Ratio Lower Upper
152 100
151 20.4 15.4 23.2
153 13.1 10.4 15.6

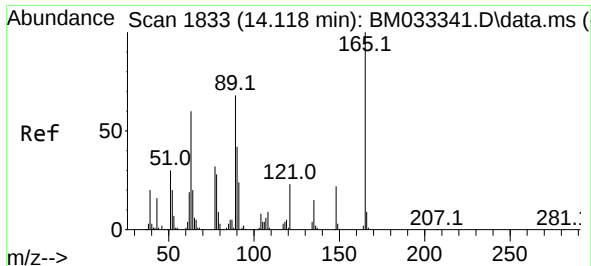


#50
Dimethylphthalate
Concen: 58.539 ng
RT: 13.989 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29



Tgt Ion:163 Resp: 696495
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 8.6 12.8

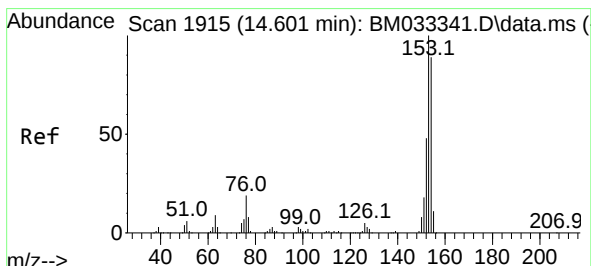
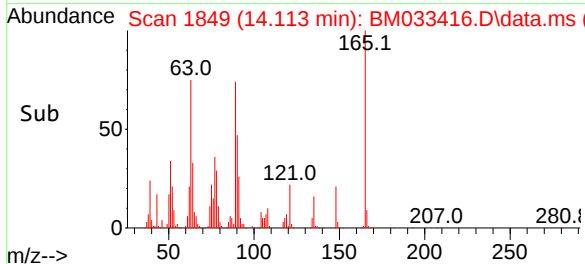
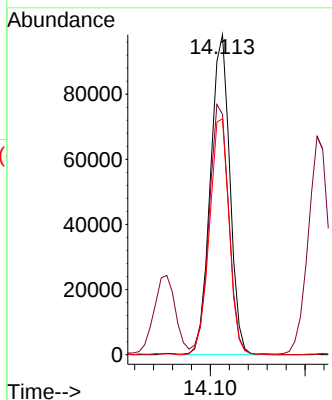
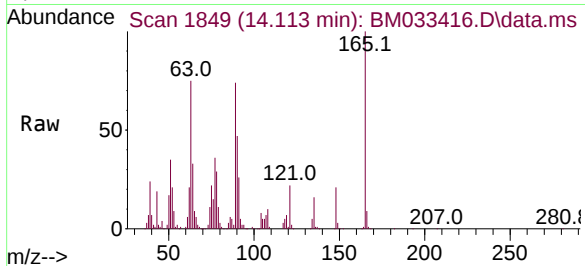




#51
2,6-Dinitrotoluene
Concen: 57.720 ng
RT: 14.113 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

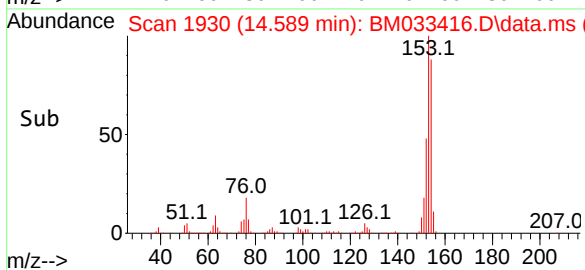
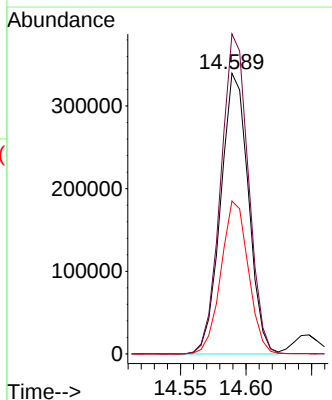
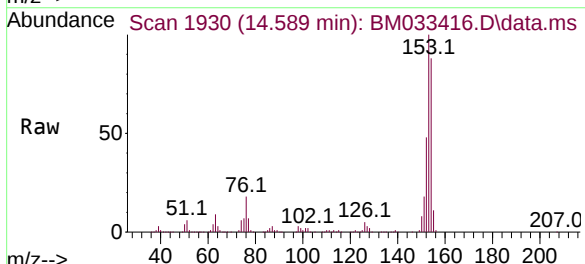
Instrument :
BNA_M
ClientSampleId :

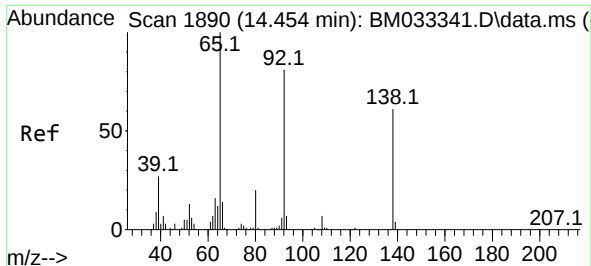
Tgt Ion:165 Resp: 140112
Ion Ratio Lower Upper
165 100
63 75.1 56.9 85.3
89 73.7 54.3 81.5



#52
Acenaphthene
Concen: 54.673 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:154 Resp: 498917
Ion Ratio Lower Upper
154 100
153 114.0 90.2 135.4
152 54.5 43.5 65.3

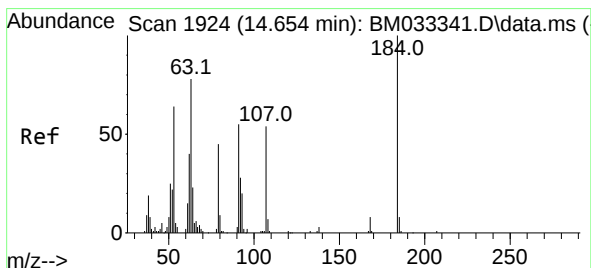
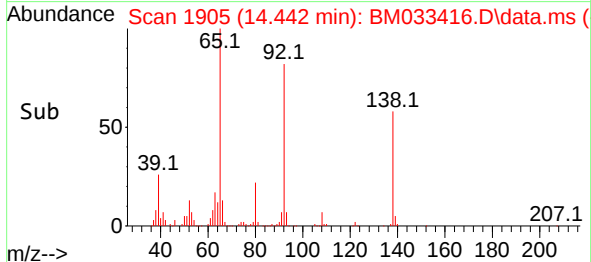
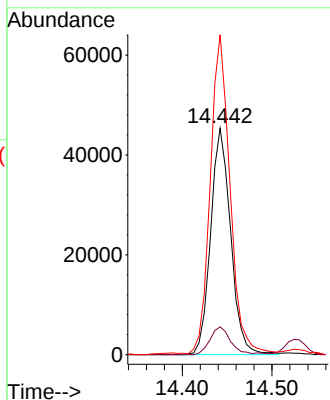
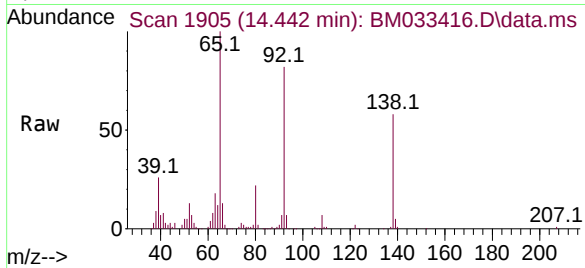




#53
3-Nitroaniline
Concen: 27.774 ng
RT: 14.442 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

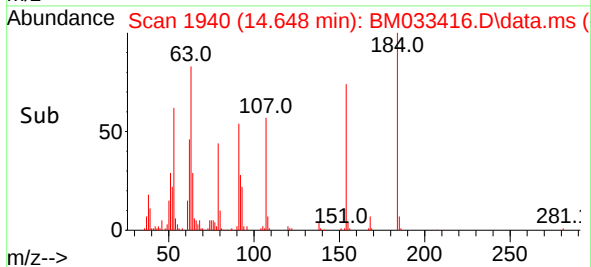
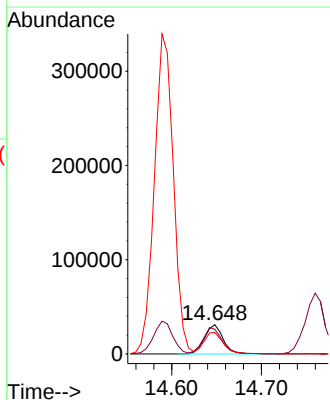
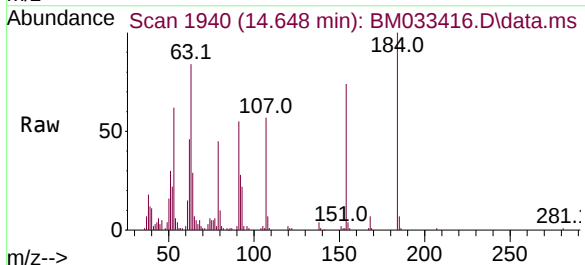
Instrument :
BNA_M
ClientSampleId :

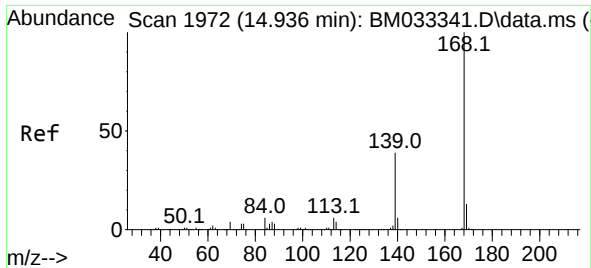
Tgt Ion:138 Resp: 70244
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 141.4 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 33.132 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:184 Resp: 44513
Ion Ratio Lower Upper
184 100
63 84.1 71.8 107.6
154 74.0 55.7 83.5

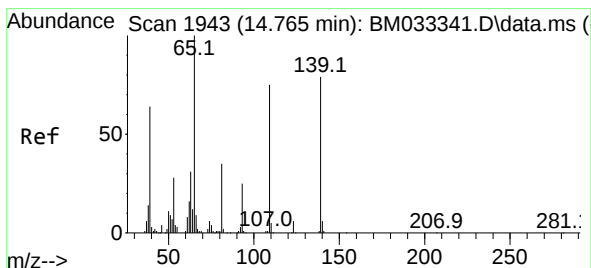
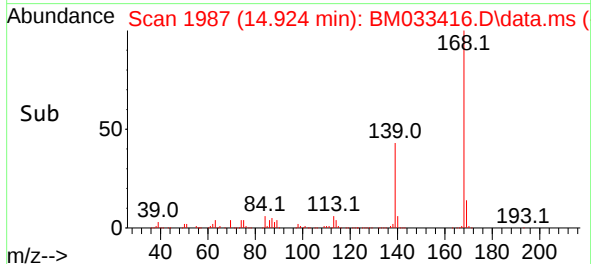
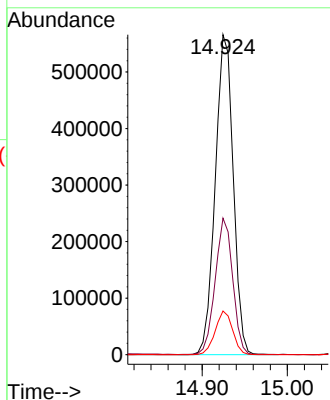
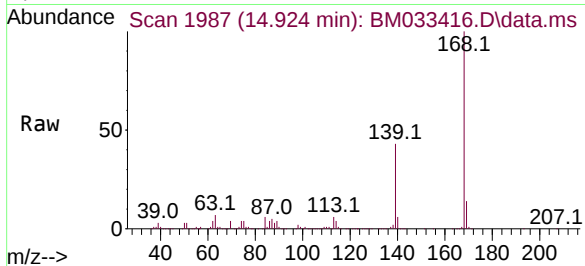




#55
Dibenzenofuran
Concen: 54.680 ng
RT: 14.924 min Scan# 1987
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

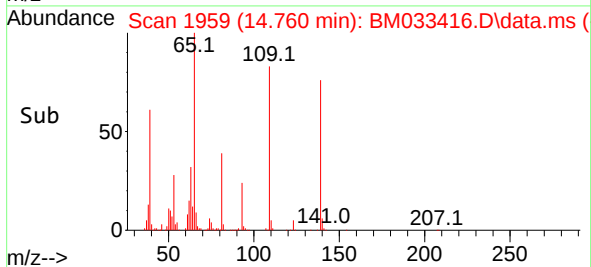
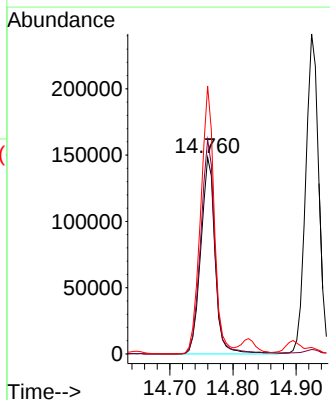
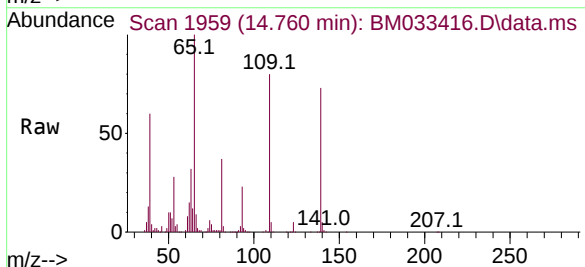
Instrument :
BNA_M
ClientSampleId :

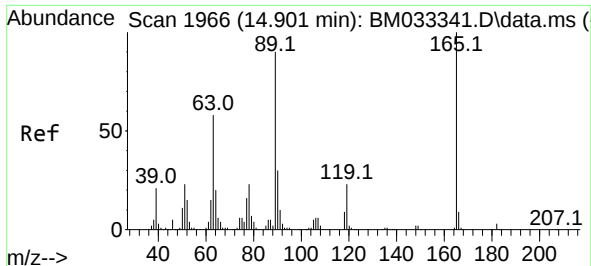
Tgt Ion:168 Resp: 829382
Ion Ratio Lower Upper
168 100
139 42.7 31.4 47.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 121.892 ng
RT: 14.760 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

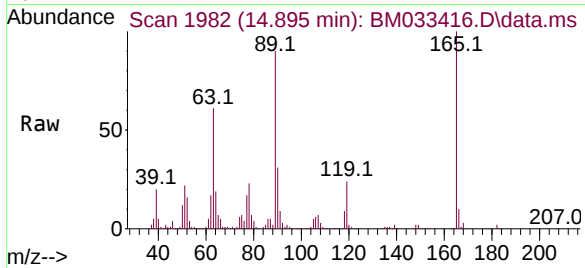
Tgt Ion:139 Resp: 232682
Ion Ratio Lower Upper
139 100
109 109.2 75.3 115.3
65 136.4 107.4 147.4



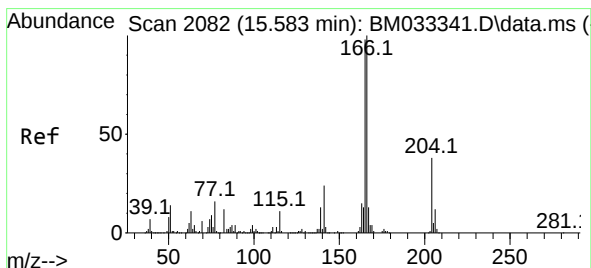
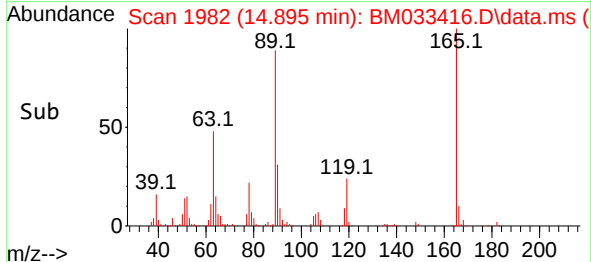
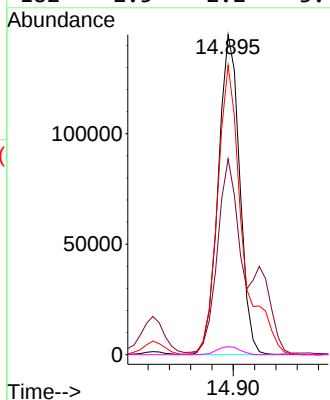


#57
2,4-Dinitrotoluene
Concen: 63.103 ng
RT: 14.895 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :

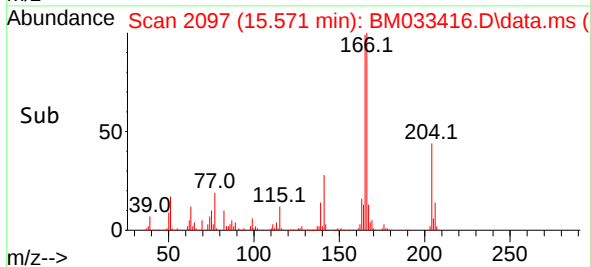
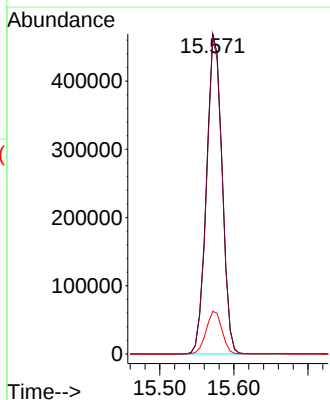
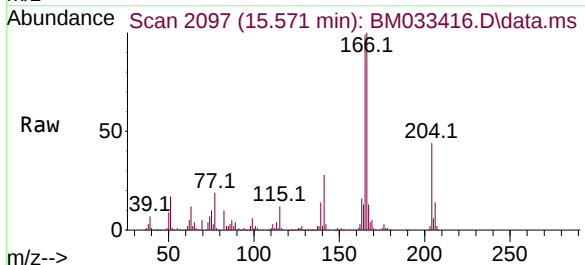


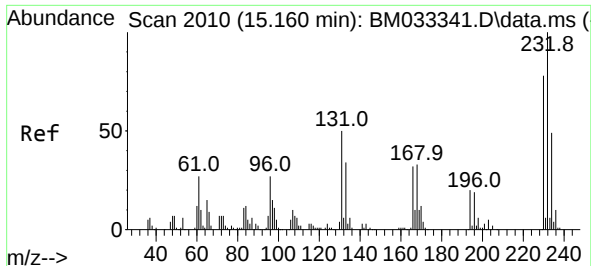
Tgt Ion:165 Resp: 201951
Ion Ratio Lower Upper
165 100
63 61.2 46.2 69.4
89 90.4 72.0 108.0
182 2.5 2.2 3.4



#58
Fluorene
Concen: 57.399 ng
RT: 15.571 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:166 Resp: 685192
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.3 10.6 15.8

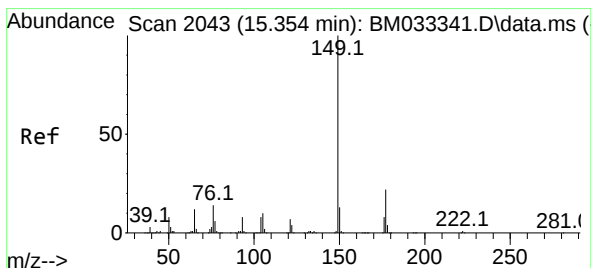
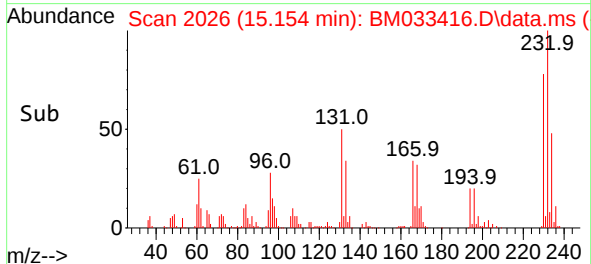
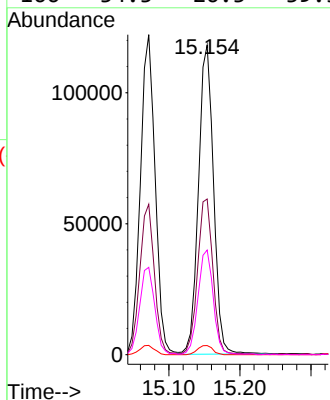
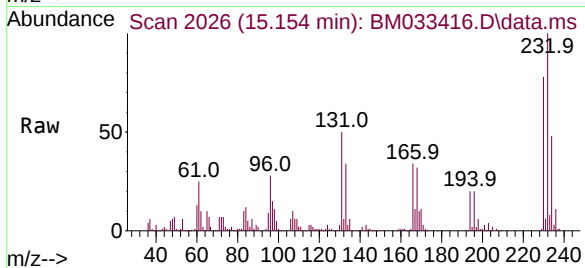




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.858 ng
RT: 15.154 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

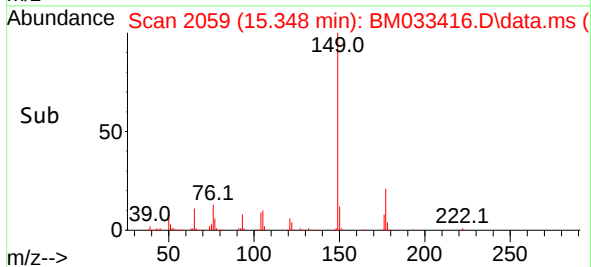
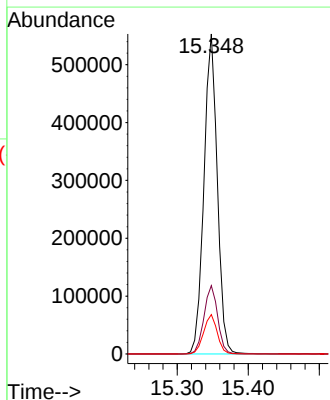
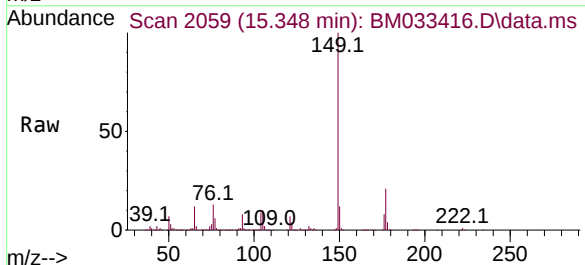
Instrument :
BNA_M
ClientSampleId :

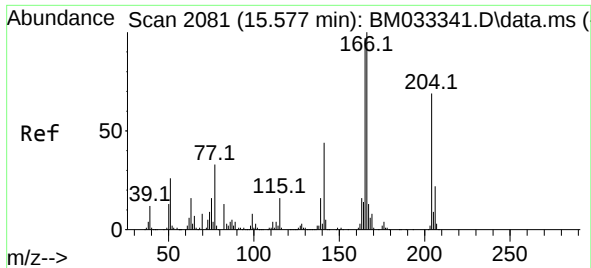
Tgt Ion:232 Resp: 174949
Ion Ratio Lower Upper
232 100
131 51.0 41.4 62.0
130 3.0 2.4 3.6
166 34.3 26.3 39.5



#60
Diethylphthalate
Concen: 60.418 ng
RT: 15.348 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

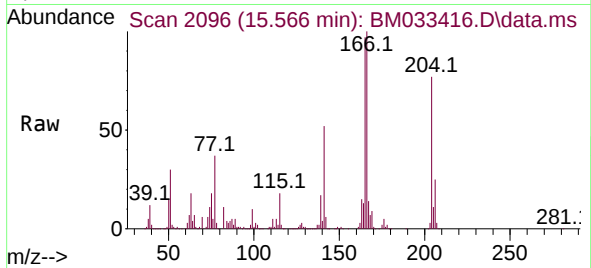
Tgt Ion:149 Resp: 724626
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.3 10.3 15.5



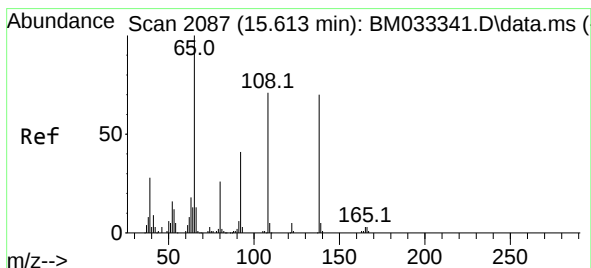
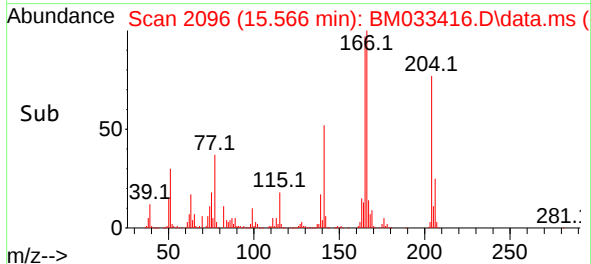
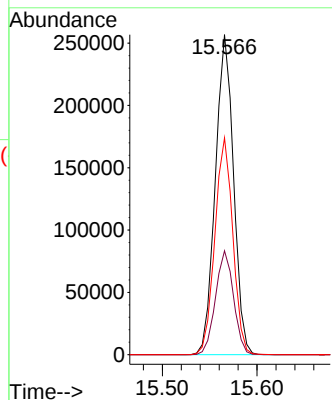


#61
4-Chlorophenyl-phenylether
Concen: 56.387 ng
RT: 15.566 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :

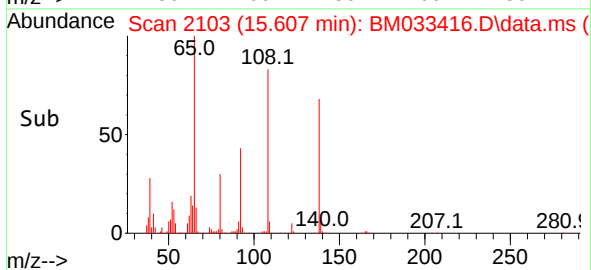
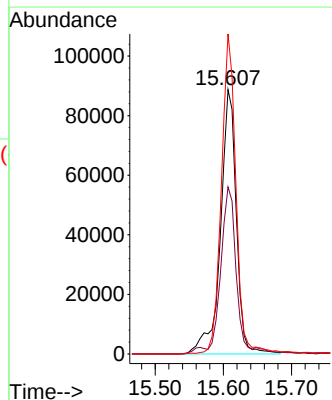
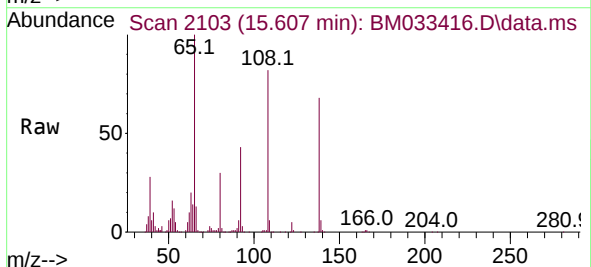


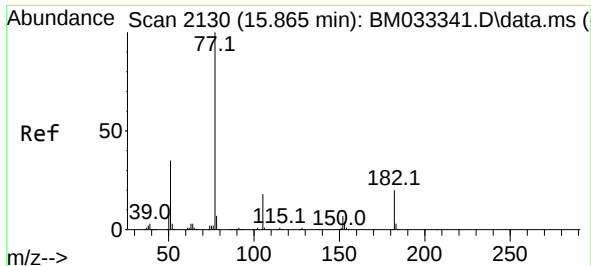
Tgt Ion:204 Resp: 343058
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 67.7 50.6 76.0



#62
4-Nitroaniline
Concen: 54.157 ng
RT: 15.607 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:138 Resp: 143874
Ion Ratio Lower Upper
138 100
92 63.2 38.7 78.7
108 121.1 81.9 121.9

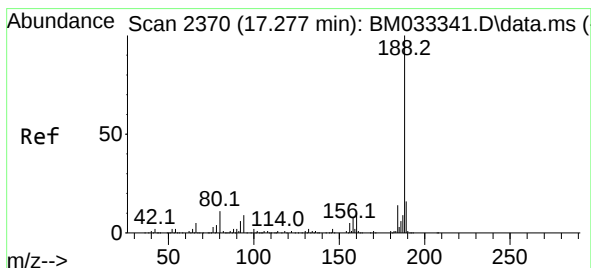
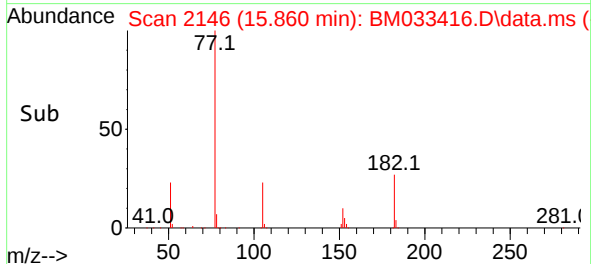
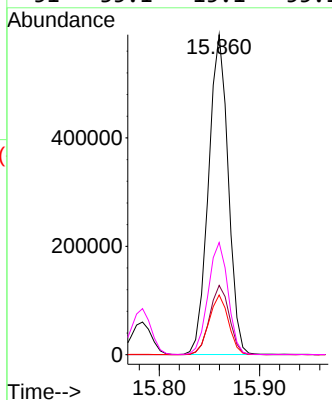
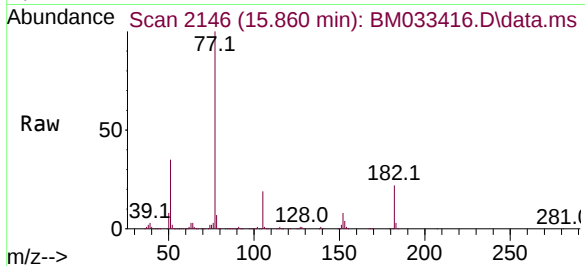




#63
Azobenzene
Concen: 58.187 ng
RT: 15.860 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

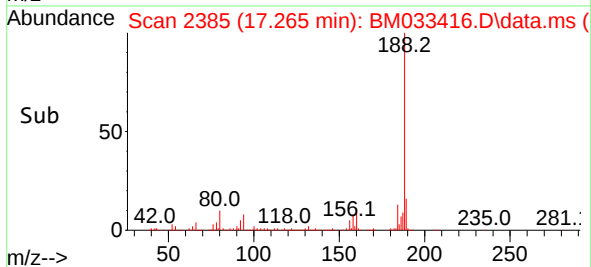
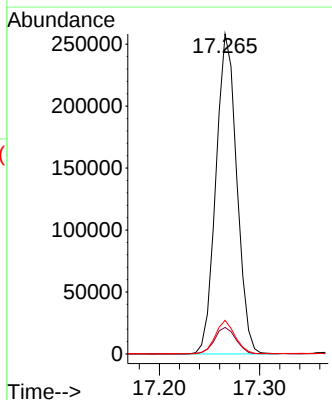
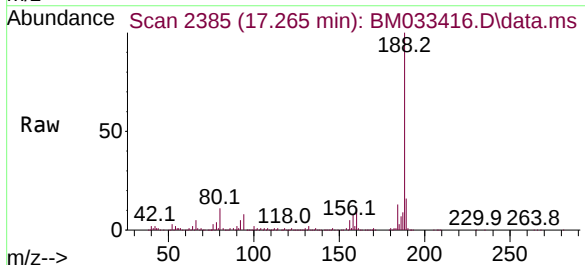
Instrument :
BNA_M
ClientSampleId :

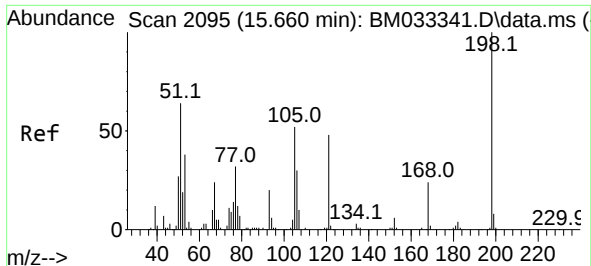
Tgt Ion: 77	Resp: 806153
Ion Ratio	Lower Upper
77 100	
182 21.7	0.3 40.3
105 18.7	0.0 38.3
51 35.1	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:188	Resp: 372710
Ion Ratio	Lower Upper
188 100	
94 8.3	7.5 11.3
80 10.5	8.9 13.3

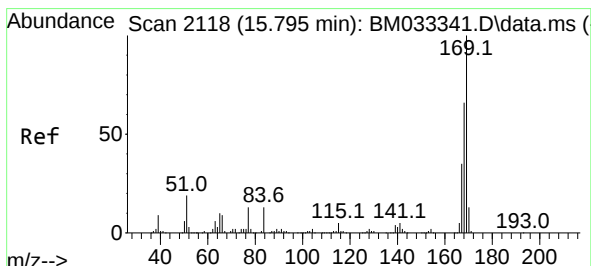
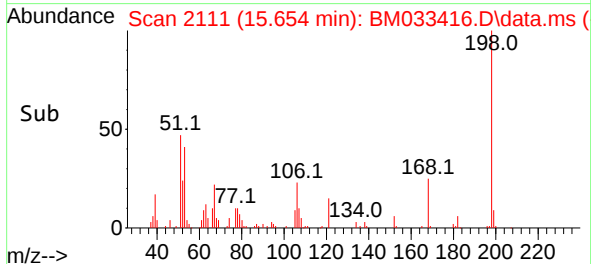
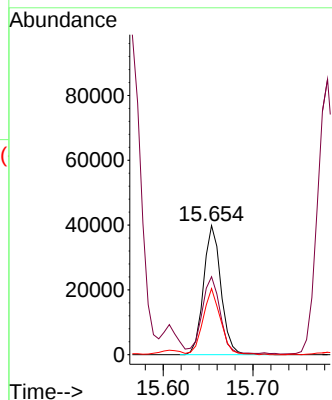
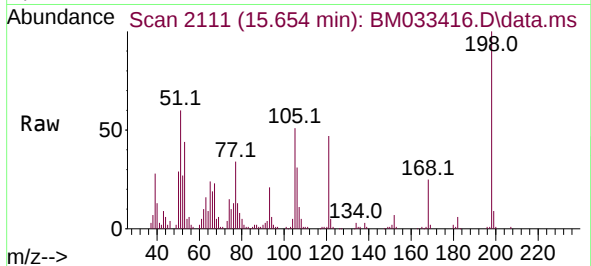




#65
4,6-Dinitro-2-methylphenol
Concen: 25.538 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

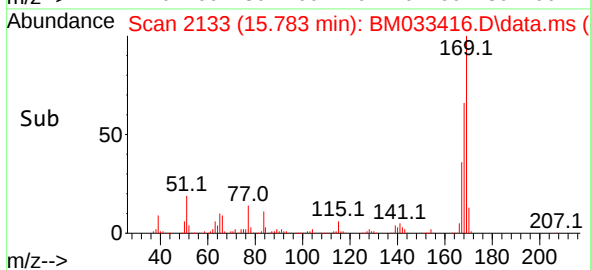
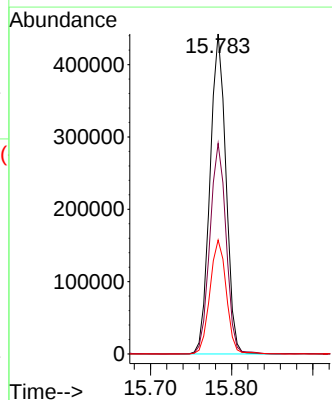
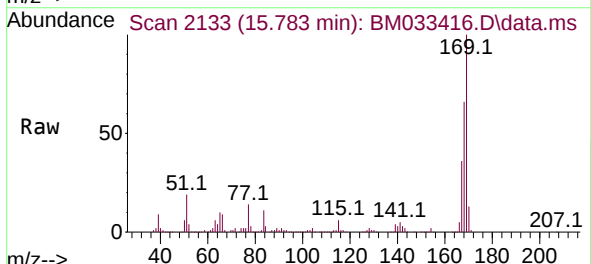
Instrument :
BNA_M
ClientSampleId :

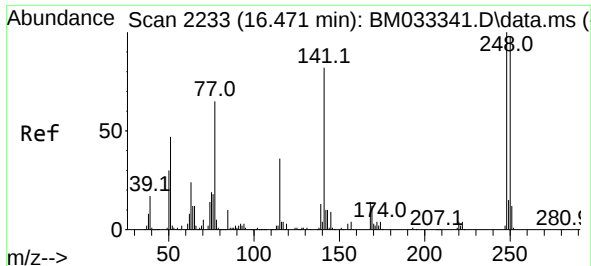
Tgt Ion:198 Resp: 53783
Ion Ratio Lower Upper
198 100
51 60.4 47.9 87.9
105 51.2 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 53.379 ng
RT: 15.783 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

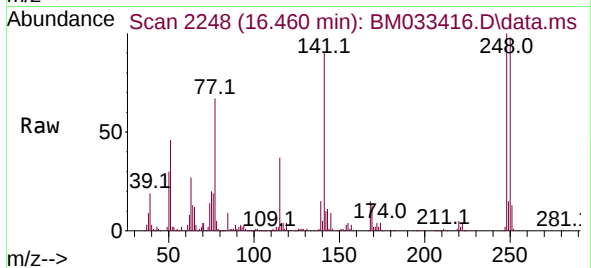
Tgt Ion:169 Resp: 602541
Ion Ratio Lower Upper
169 100
168 65.8 52.5 78.7
167 35.6 28.4 42.6



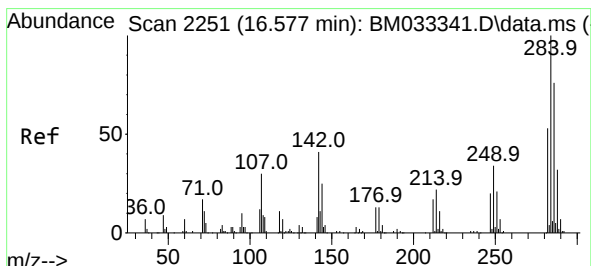
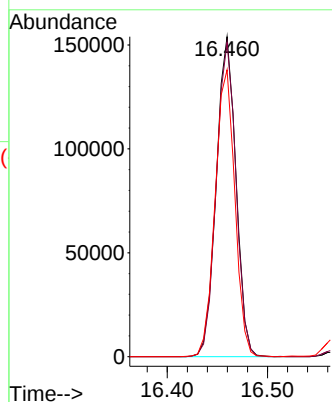
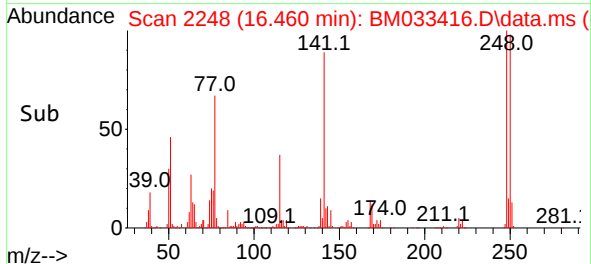


#67
4-Bromophenyl-phenylether
Concen: 53.543 ng
RT: 16.460 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :

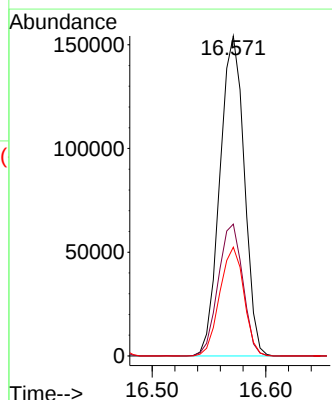
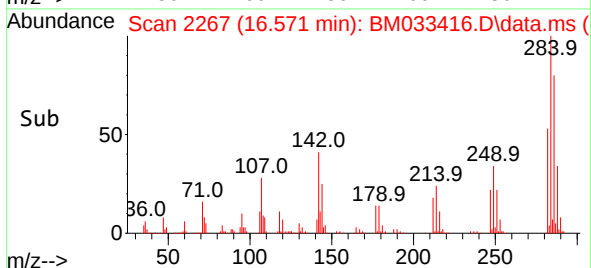
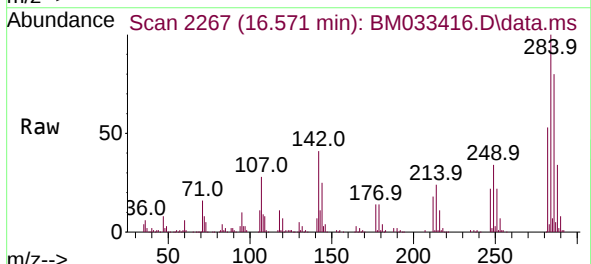


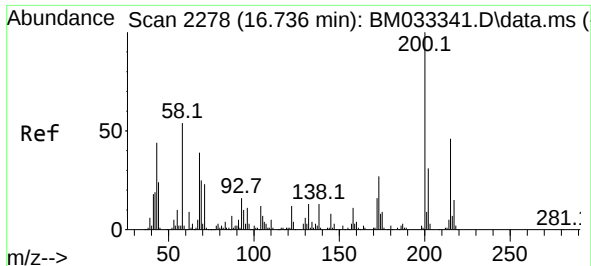
Tgt Ion:248 Resp: 209668
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.2
141 89.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 54.208 ng
RT: 16.571 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

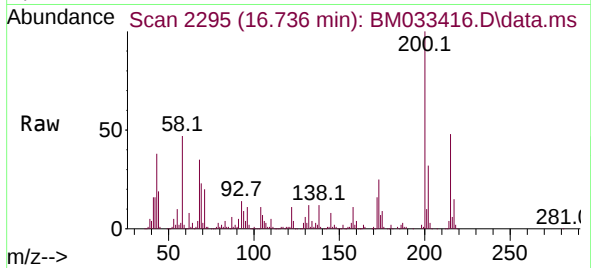
Tgt Ion:284 Resp: 230043
Ion Ratio Lower Upper
284 100
142 41.2 33.1 49.7
249 34.0 27.3 40.9



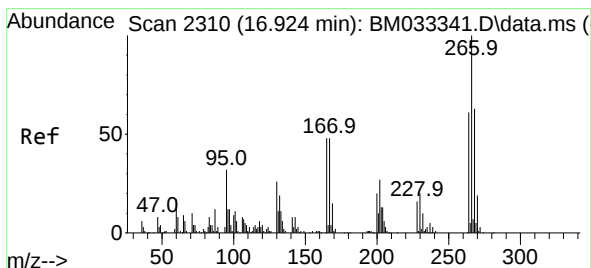
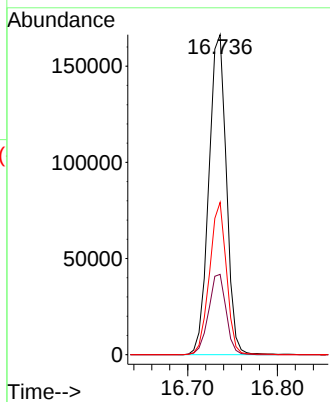
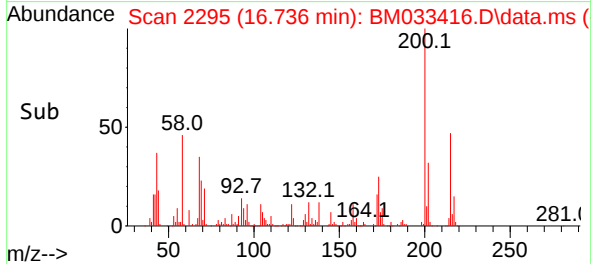


#69
 Atrazine
 Concen: 97.817 ng
 RT: 16.736 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

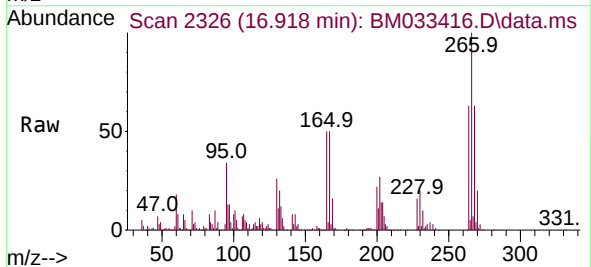
Instrument :
 BNA_M
 ClientSampleId :



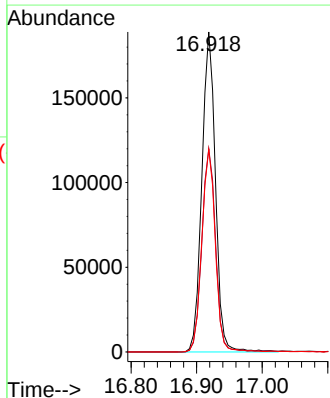
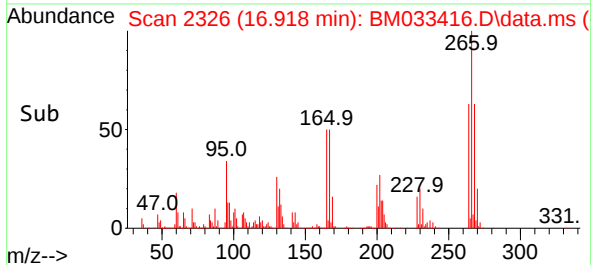
Tgt Ion:200 Resp: 225873
 Ion Ratio Lower Upper
 200 100
 173 25.1 7.3 47.3
 215 47.6 25.7 65.7

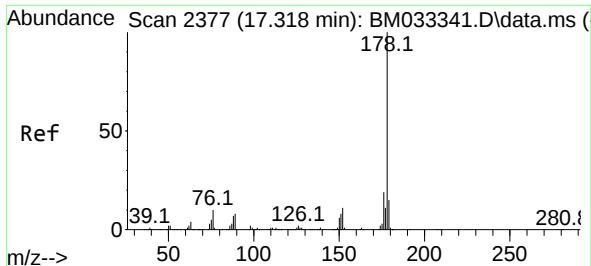


#70
 Pentachlorophenol
 Concen: 117.154 ng
 RT: 16.918 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29



Tgt Ion:266 Resp: 273189
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.1 75.1
 264 63.3 49.1 73.7

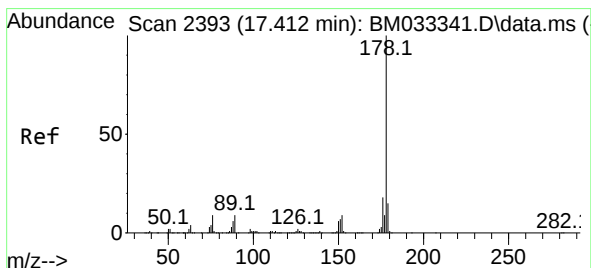
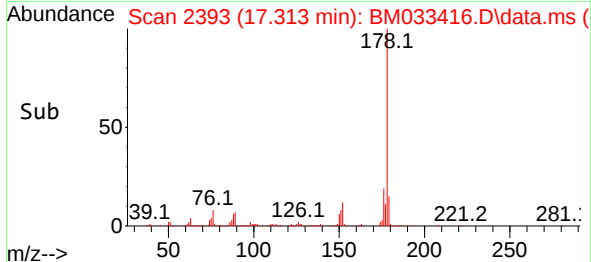
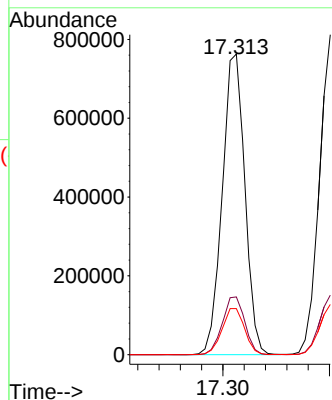
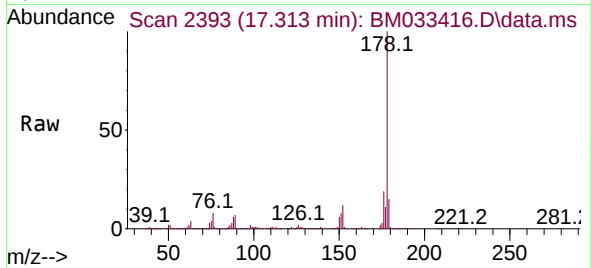




#71
Phenanthrene
Concen: 53.793 ng
RT: 17.313 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

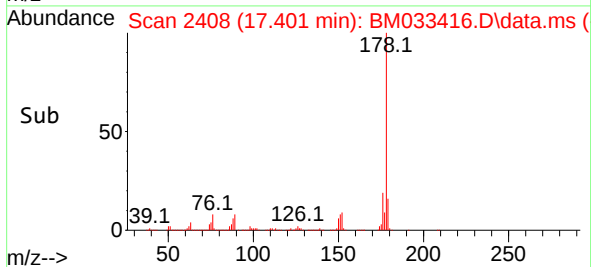
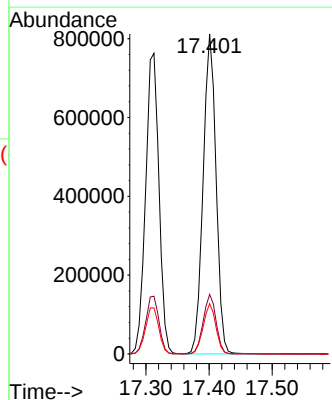
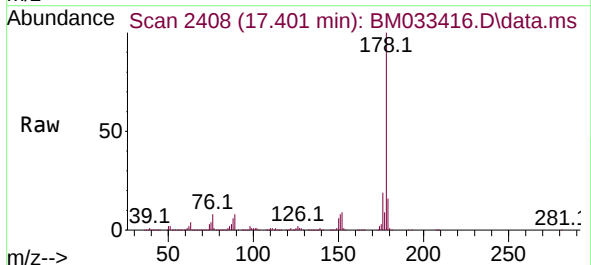
Instrument :
BNA_M
ClientSampleId :

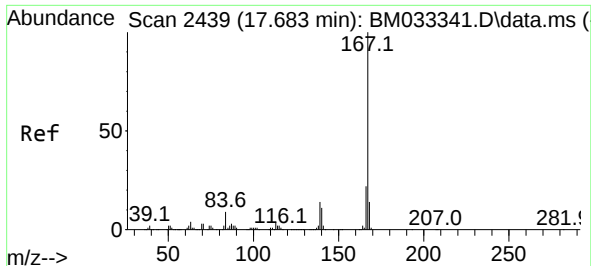
Tgt Ion:178 Resp: 1122465
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.4 12.0 18.0



#72
Anthracene
Concen: 56.412 ng
RT: 17.401 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

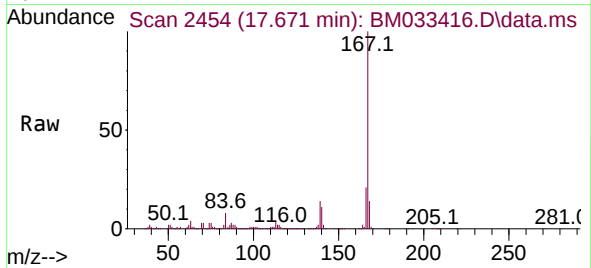
Tgt Ion:178 Resp: 1150061
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.7 11.9 17.9





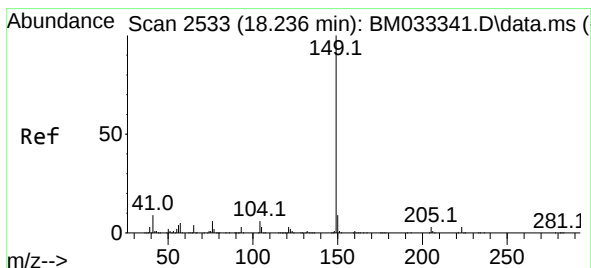
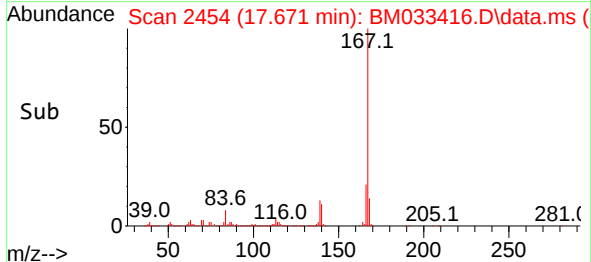
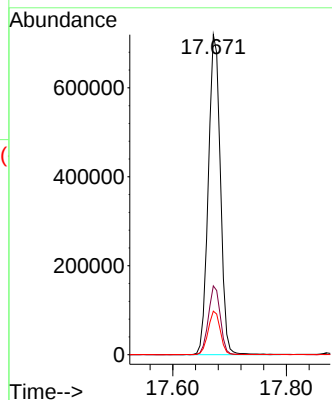
#73
 Carbazole
 Concen: 53.676 ng
 RT: 17.671 min Scan# 2439
 Delta R.T. -0.012 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:167 Resp: 1054340

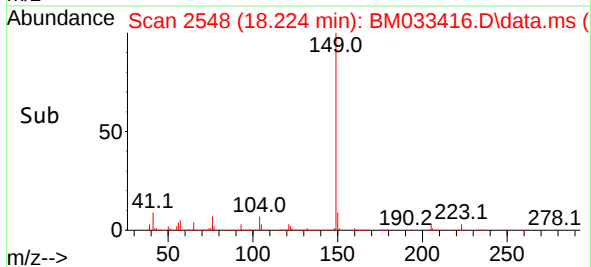
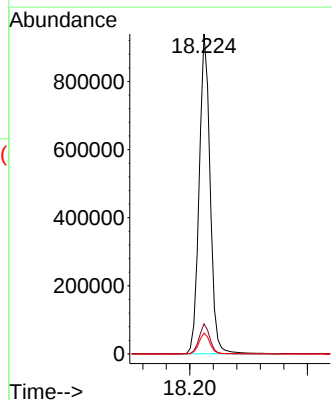
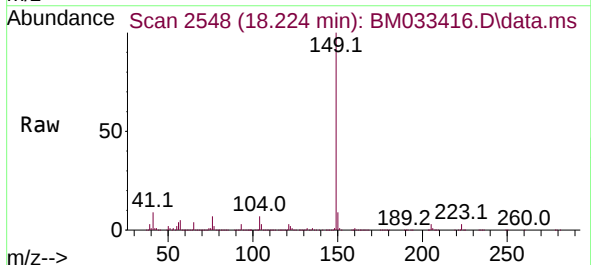
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.6	11.0	16.4

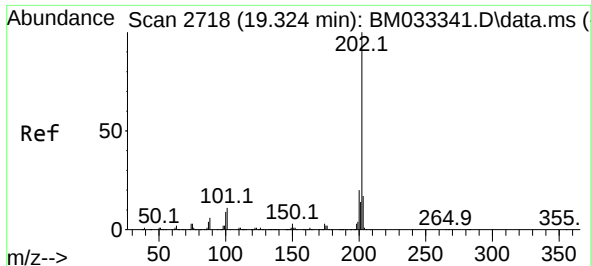


#74
 Di-n-butylphthalate
 Concen: 56.328 ng
 RT: 18.224 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion:149 Resp: 1210374

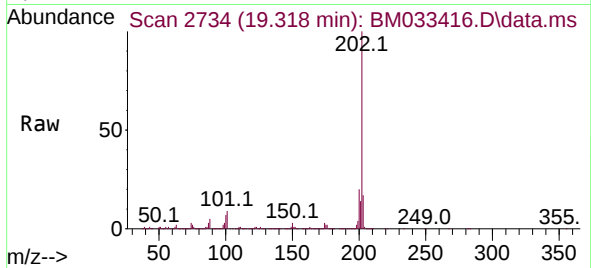
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.6	4.6	6.8



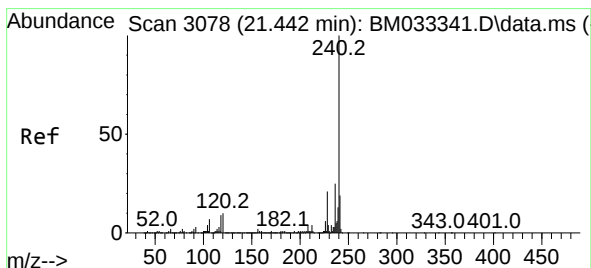
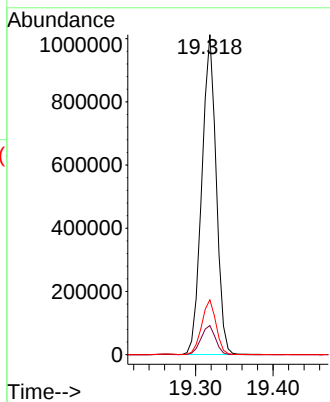
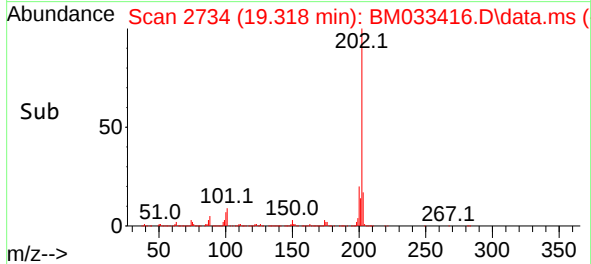


#75
Fluoranthene
Concen: 56.074 ng
RT: 19.318 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

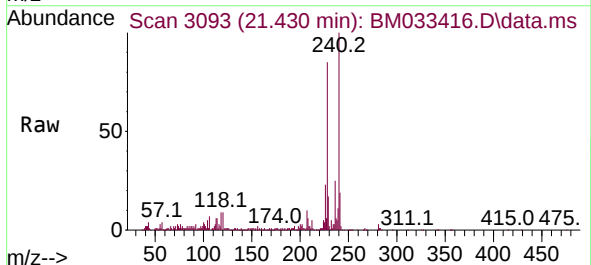
Instrument :
BNA_M
ClientSampleId :



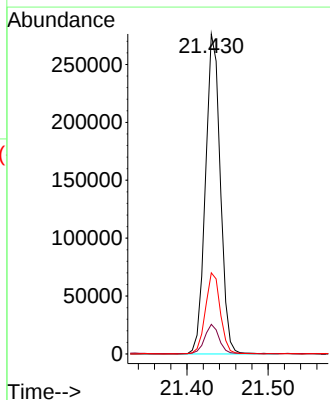
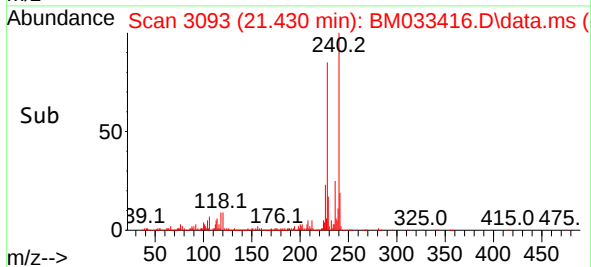
Tgt Ion:202 Resp: 1300578
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.8
203 17.2 0.0 37.2

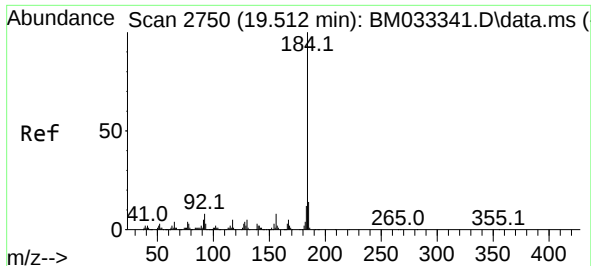


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29



Tgt Ion:240 Resp: 349663
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.4 20.3 30.5

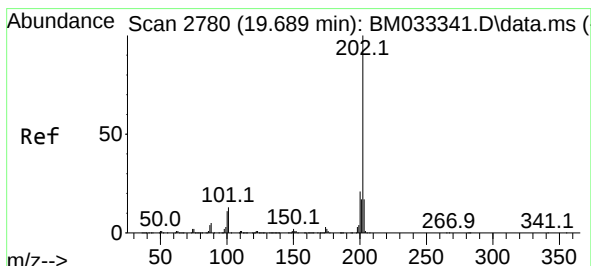
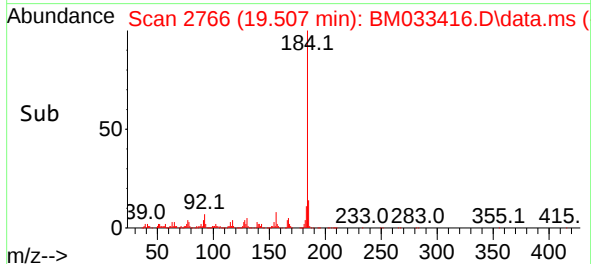
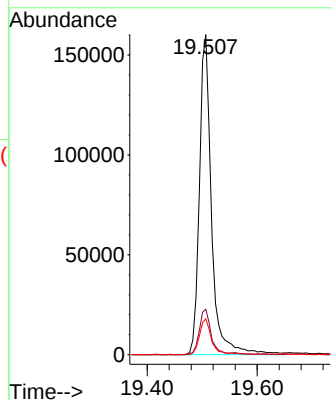
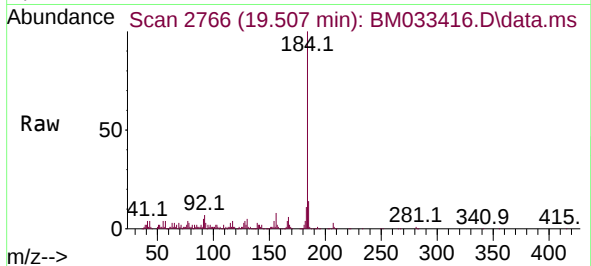




#77
Benzidine
Concen: 52.041 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

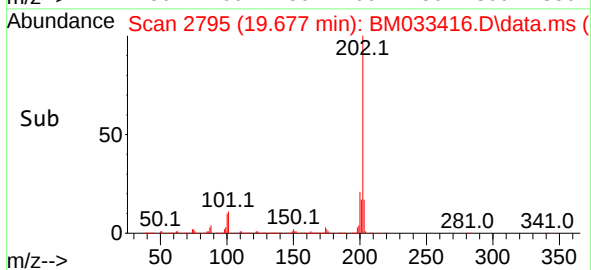
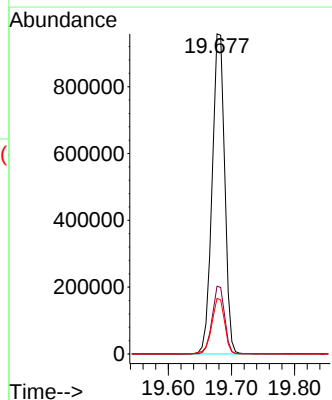
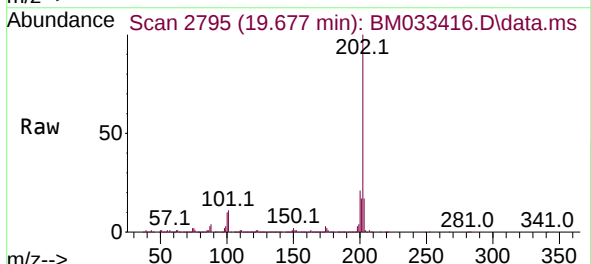
Instrument :
BNA_M
ClientSampleId :

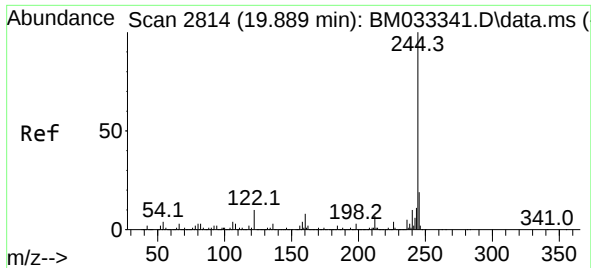
Tgt Ion:184 Resp: 245296
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.2 9.7 14.5



#78
Pyrene
Concen: 54.175 ng
RT: 19.677 min Scan# 2795
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

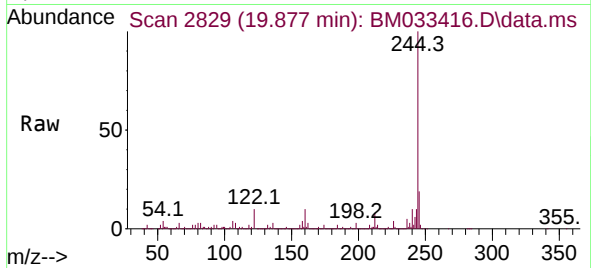
Tgt Ion:202 Resp: 1326673
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.4 13.5 20.3



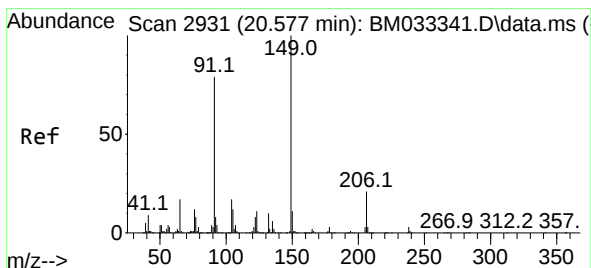
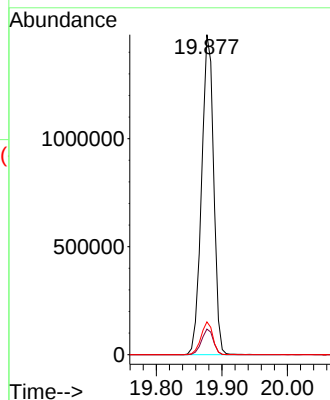
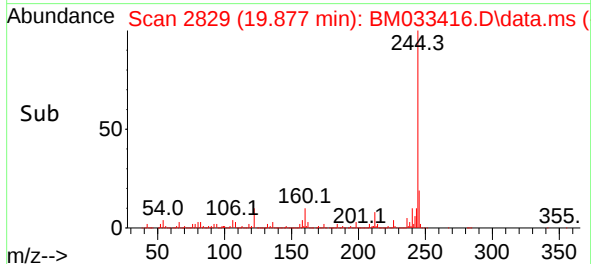


#79
 Terphenyl-d14
 Concen: 100.773 ng
 RT: 19.877 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

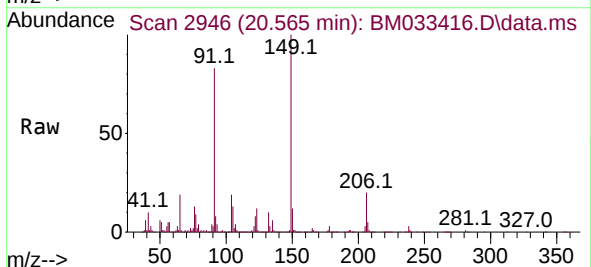
Instrument :
 BNA_M
 ClientSampleId :



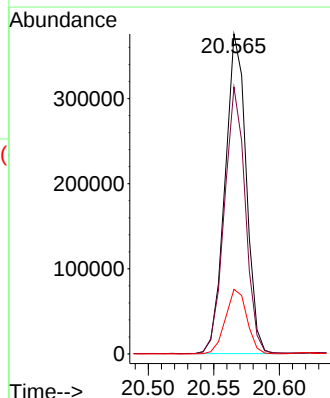
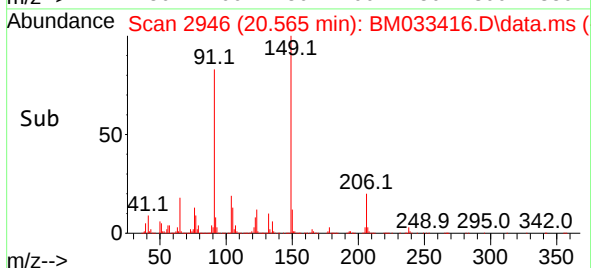
Tgt Ion:244 Resp: 1901923
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 10.2 8.4 12.6

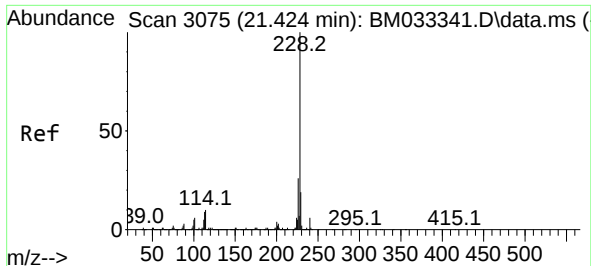


#80
 Butylbenzylphthalate
 Concen: 43.730 ng
 RT: 20.565 min Scan# 2946
 Delta R.T. -0.012 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29



Tgt Ion:149 Resp: 422292
 Ion Ratio Lower Upper
 149 100
 91 83.4 63.4 95.0
 206 20.2 16.8 25.2

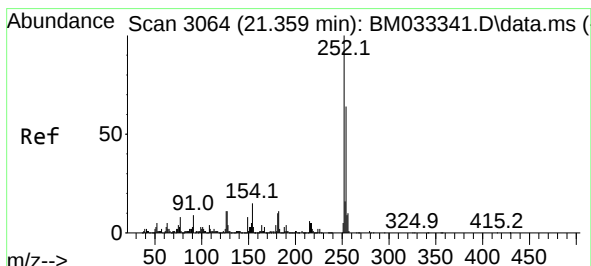
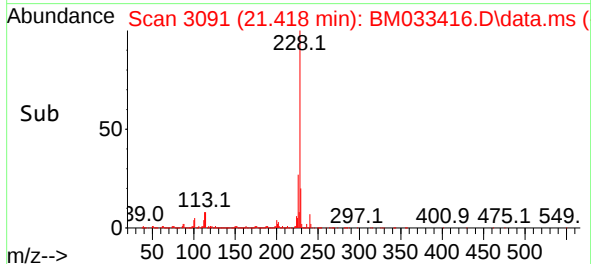
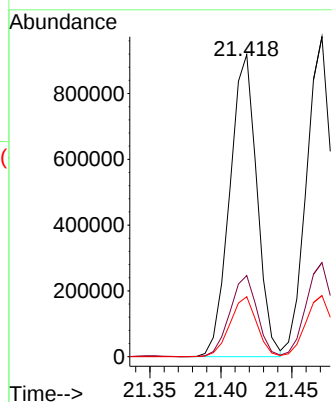
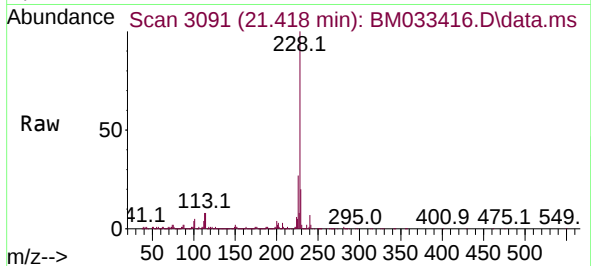




#81
Benzo(a)anthracene
Concen: 53.273 ng
RT: 21.418 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

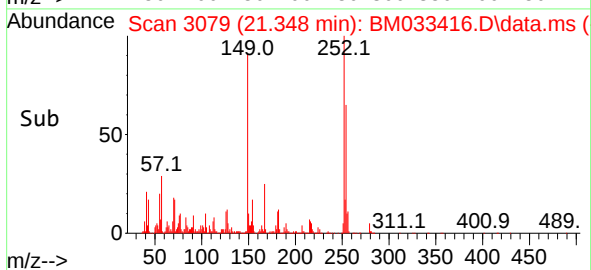
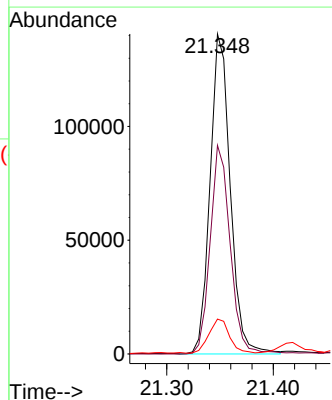
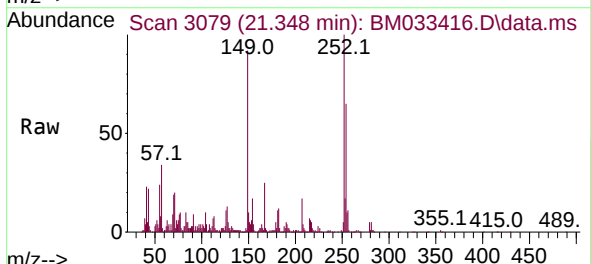
Instrument :
BNA_M
ClientSampleId :

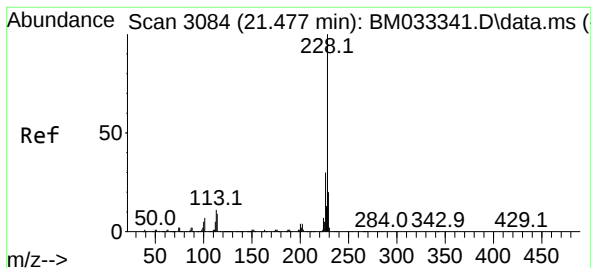
Tgt Ion:228 Resp: 1223334
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 17.801 ng
RT: 21.348 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:252 Resp: 185149
Ion Ratio Lower Upper
252 100
254 65.2 50.9 76.3
126 10.9 8.8 13.2





#83

Chrysene

Concen: 54.434 ng

RT: 21.471 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

Instrument :

BNA_M

ClientSampleId :

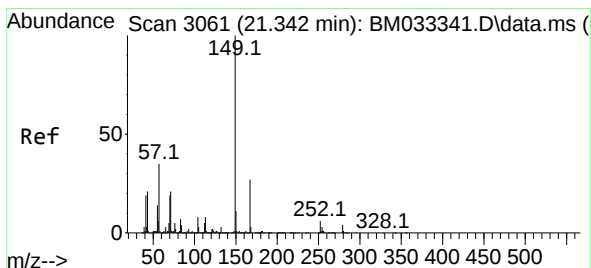
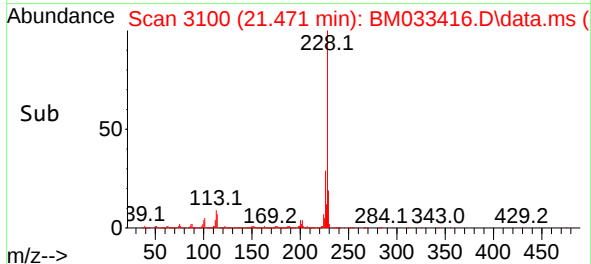
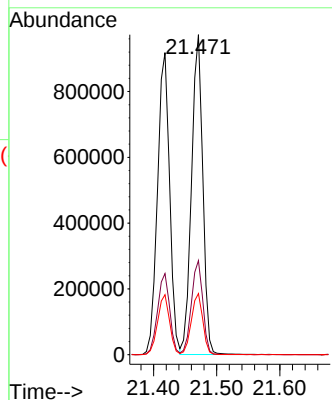
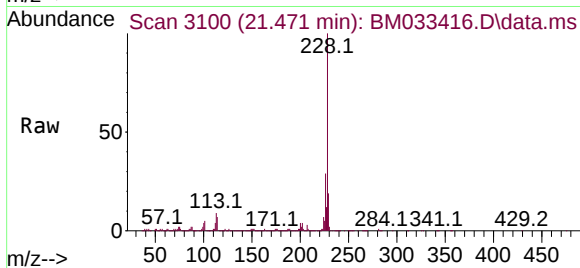
Tgt Ion:228 Resp: 1207894

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

229 19.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.150 ng

RT: 21.336 min Scan# 3077

Delta R.T. -0.006 min

Lab File: BM033416.D

Acq: 11 Dec 2021 17:29

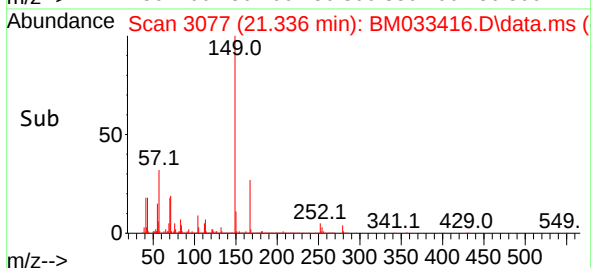
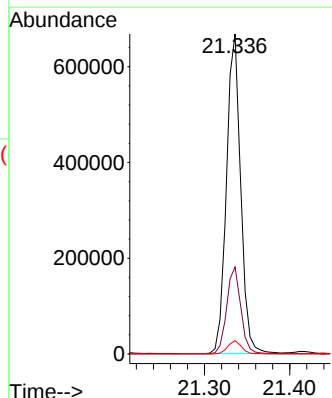
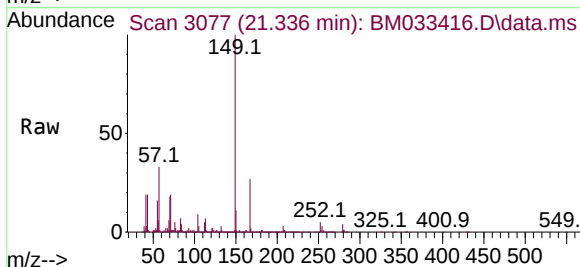
Tgt Ion:149 Resp: 772513

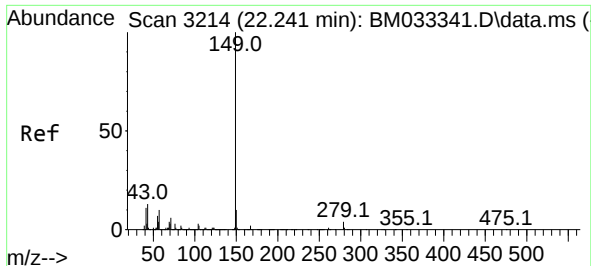
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.1 3.0 4.6

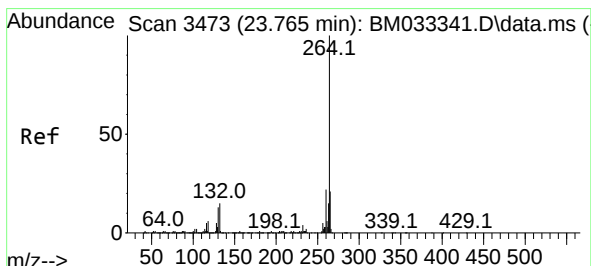
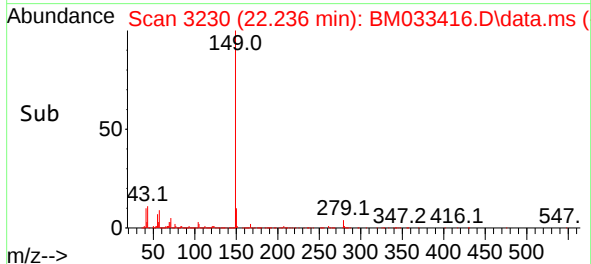
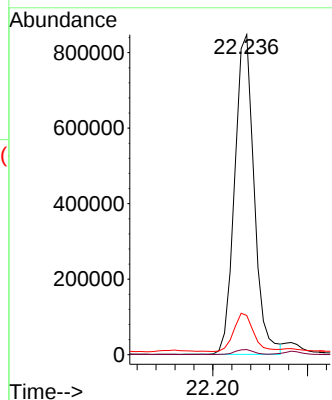
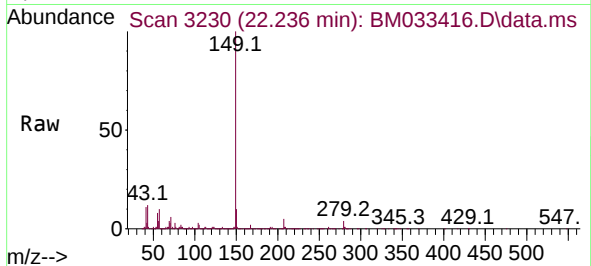




#85
Di-n-octyl phthalate
Concen: 53.568 ng
RT: 22.236 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

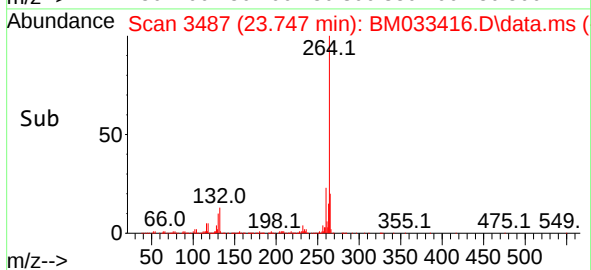
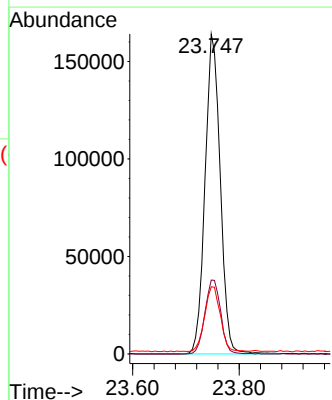
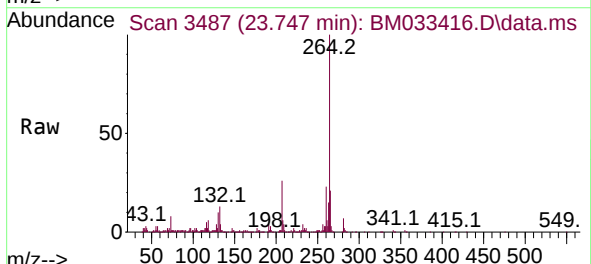
Instrument :
BNA_M
ClientSampleId :

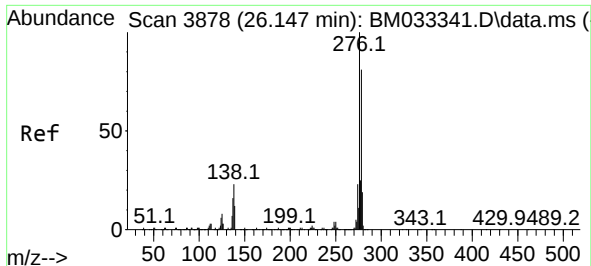
Tgt Ion:149 Resp: 1207477
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.747 min Scan# 3487
Delta R.T. -0.017 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

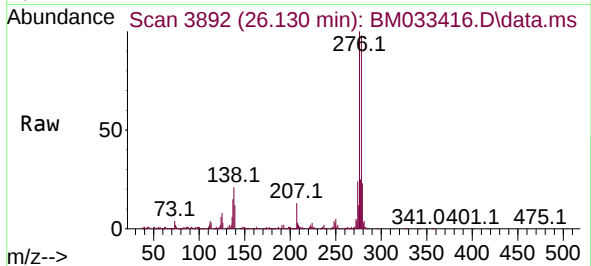
Tgt Ion:264 Resp: 325512
Ion Ratio Lower Upper
264 100
260 23.1 17.7 26.5
265 21.0 17.7 26.5



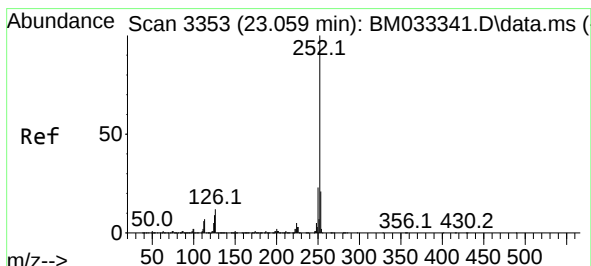
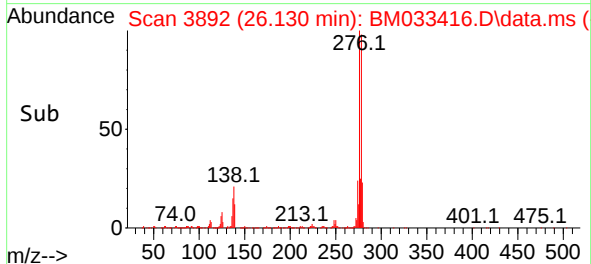
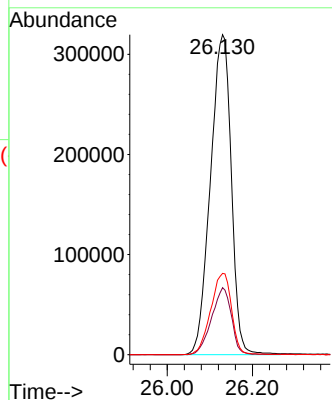


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.538 ng
 RT: 26.130 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Instrument :
 BNA_M
 ClientSampleId :

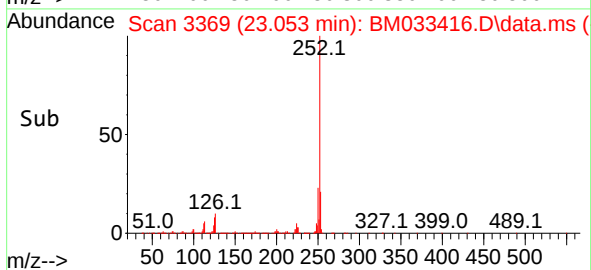
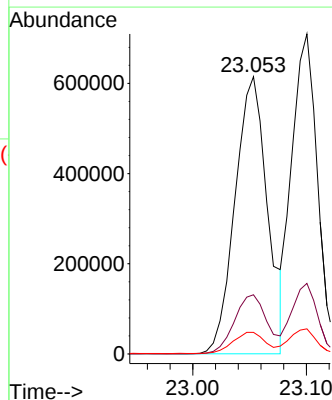
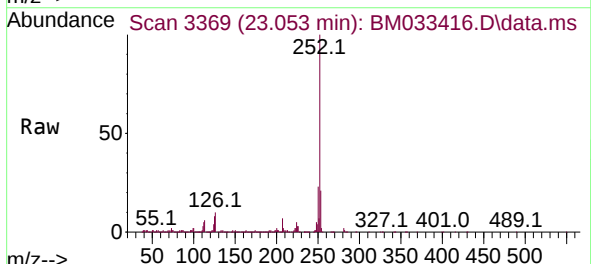


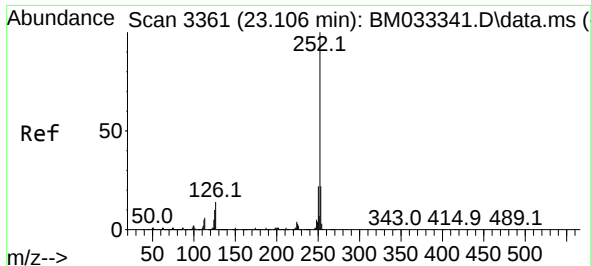
Tgt Ion:276 Resp: 1083678
 Ion Ratio Lower Upper
 276 100
 138 20.0 18.7 28.1
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 59.455 ng
 RT: 23.053 min Scan# 3369
 Delta R.T. -0.006 min
 Lab File: BM033416.D
 Acq: 11 Dec 2021 17:29

Tgt Ion:252 Resp: 1218556
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.1 25.7
 125 7.8 7.4 11.2

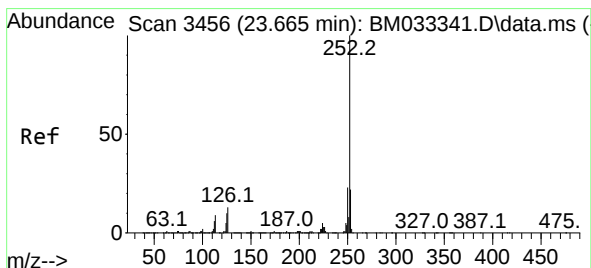
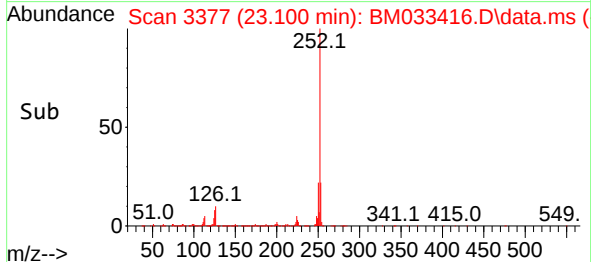
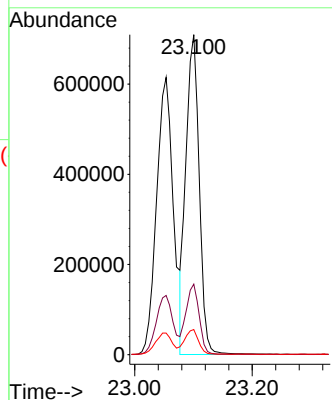
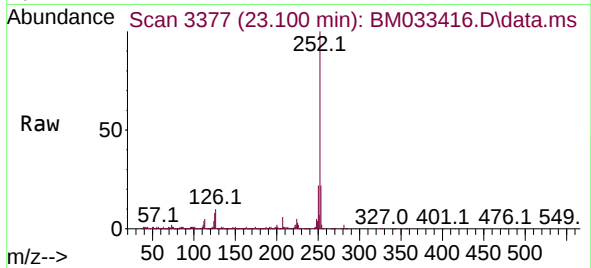




#89
Benzo(k)fluoranthene
Concen: 55.212 ng
RT: 23.100 min Scan# 311
Delta R.T. -0.006 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

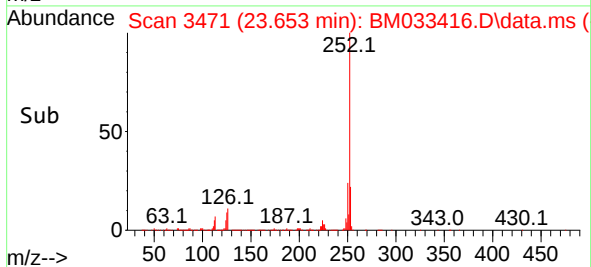
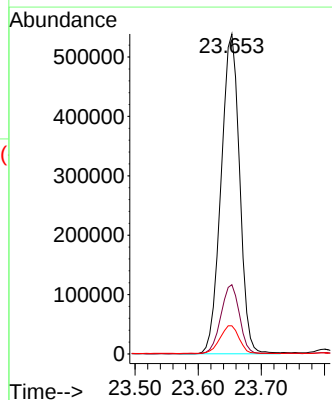
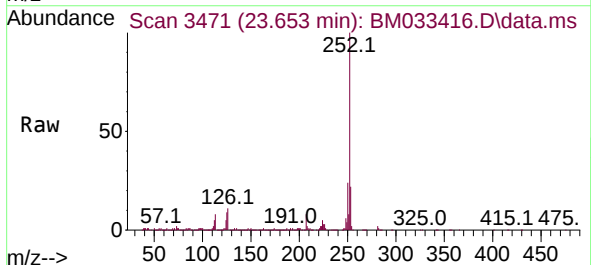
Instrument :
BNA_M
ClientSampleId :

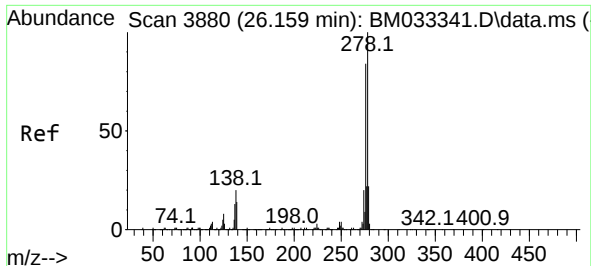
Tgt Ion:252 Resp: 1117815
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.9 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 64.781 ng
RT: 23.653 min Scan# 3471
Delta R.T. -0.012 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:252 Resp: 1096299
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.8 7.8 11.8

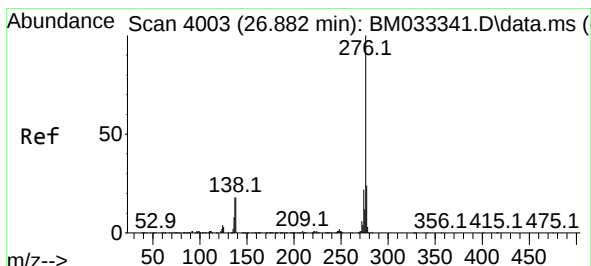
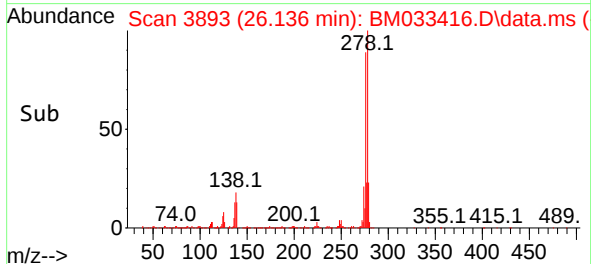
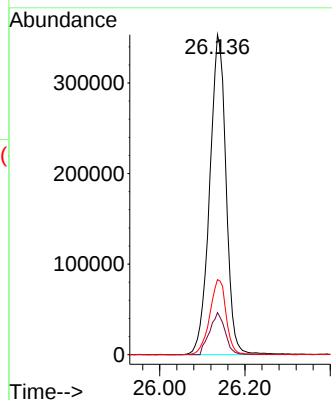
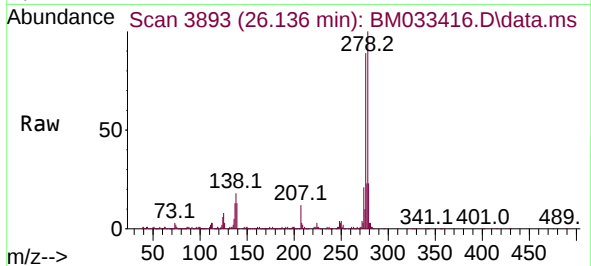




#91
Dibenzo(a,h)anthracene
Concen: 50.042 ng
RT: 26.136 min Scan# 31
Delta R.T. -0.023 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 942699
Ion Ratio Lower Upper
278 100
139 13.1 10.9 16.3
279 23.4 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 48.036 ng
RT: 26.853 min Scan# 4015
Delta R.T. -0.029 min
Lab File: BM033416.D
Acq: 11 Dec 2021 17:29

Tgt Ion:276 Resp: 885012
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 16.5 14.8 22.2

