

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033417.D
 Acq On : 11 Dec 2021 18:05
 Operator : CG/JU
 Sample : M4958-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 12 00:08:39 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	44613	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	197185	20.000	ng	-0.01
39) Acenaphthene-d10	14.524	164	152023	20.000	ng	-0.01
64) Phenanthrene-d10	17.265	188	344331	20.000	ng	-0.01
76) Chrysene-d12	21.430	240	344874	20.000	ng	-0.01
86) Perylene-d12	23.747	264	338769	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	419283	154.181	ng	-0.01
7) Phenol-d6	7.078	99	577613	152.333	ng	-0.01
23) Nitrobenzene-d5	9.066	82	448768	96.635	ng	-0.01
42) 2,4,6-Tribromophenol	16.018	330	283041	174.048	ng	0.00
45) 2-Fluorobiphenyl	13.148	172	1066361	97.028	ng	-0.01
79) Terphenyl-d14	19.877	244	1817897	97.658	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	43835	36.167	ng	# 35
3) Pyridine	3.807	79	98207	31.914	ng	97
4) n-Nitrosodimethylamine	3.713	42	92188	51.402	ng	100
6) Aniline	7.237	93	146577	34.400	ng	98
8) 2-Chlorophenol	7.466	128	172715	60.218	ng	96
9) Benzaldehyde	7.048	77	90551	40.468	ng	98
10) Phenol	7.101	94	217412	57.439	ng	94
11) bis(2-Chloroethyl)ether	7.325	93	164687	55.437	ng	99
12) 1,3-Dichlorobenzene	7.790	146	165328	49.046	ng	99
13) 1,4-Dichlorobenzene	7.937	146	171130	49.962	ng	97
14) 1,2-Dichlorobenzene	8.248	146	168275	50.217	ng	97
15) Benzyl Alcohol	8.148	79	207008	65.988	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.425	45	261135	49.761	ng	99
17) 2-Methylphenol	8.348	107	162011	62.864	ng	97
18) Hexachloroethane	8.978	117	68025	50.576	ng	93
19) n-Nitroso-di-n-propyla...	8.707	70	162268	59.794	ng	99
20) 3+4-Methylphenols	8.678	107	221370	63.296	ng	95
22) Acetophenone	8.725	105	300688	56.362	ng	# 98
24) Nitrobenzene	9.107	77	242724	54.611	ng	99
25) Isophorone	9.631	82	447855	63.501	ng	98
26) 2-Nitrophenol	9.813	139	87223	53.394	ng	97
27) 2,4-Dimethylphenol	9.872	122	182545	70.161	ng	96
28) bis(2-Chloroethoxy)met...	10.107	93	244673	54.928	ng	99
29) 2,4-Dichlorophenol	10.348	162	192442	63.939	ng	99
30) 1,2,4-Trichlorobenzene	10.554	180	184185	51.937	ng	99
31) Naphthalene	10.748	128	560785	53.214	ng	100
32) Benzoic acid	9.983	122	30060	15.954	ng	96
33) 4-Chloroaniline	10.866	127	40511	9.914	ng	98
34) Hexachlorobutadiene	11.019	225	115944	51.762	ng	97
35) Caprolactam	11.672	113	34430	58.704	ng	95
36) 4-Chloro-3-methylphenol	11.989	107	245974	68.037	ng	99
37) 2-Methylnaphthalene	12.354	142	439410	60.997	ng	98
38) 1-Methylnaphthalene	12.572	142	411378	57.911	ng	100
40) 1,2,4,5-Tetrachloroben...	12.719	216	226184	50.354	ng	99
41) Hexachlorocyclopentadiene	12.689	237	234108	97.821	ng	98
43) 2,4,6-Trichlorophenol	12.960	196	166711	56.060	ng	100

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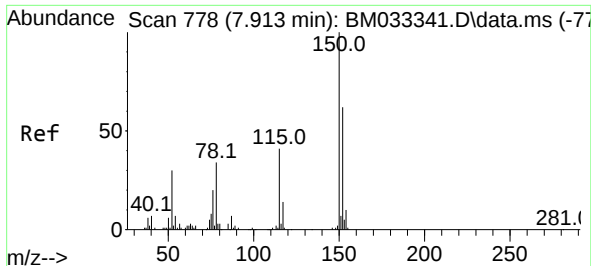
Quant Time: Dec 12 00:08:39 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.036	196	184987	58.027	ng	99
46) 1,1'-Biphenyl	13.360	154	588236	50.802	ng	98
47) 2-Chloronaphthalene	13.407	162	459412	51.726	ng	99
48) 2-Nitroaniline	13.619	65	164155	52.131	ng	99
49) Acenaphthylene	14.254	152	773803	55.386	ng	99
50) Dimethylphthalate	13.989	163	648256	58.694	ng	99
51) 2,6-Dinitrotoluene	14.113	165	130502	57.914	ng	97
52) Acenaphthene	14.589	154	460221	54.329	ng	98
53) 3-Nitroaniline	14.442	138	67843	28.896	ng	94
54) 2,4-Dinitrophenol	14.648	184	48242	38.682	ng	93
55) Dibenzofuran	14.924	168	763907	54.254	ng	97
56) 4-Nitrophenol	14.760	139	221513	125.005	ng	93
57) 2,4-Dinitrotoluene	14.895	165	190449	64.107	ng	99
58) Fluorene	15.571	166	636072	57.401	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.154	232	163120	59.118	ng	98
60) Diethylphthalate	15.348	149	682211	61.276	ng	99
61) 4-Chlorophenyl-phenyle...	15.565	204	311696	55.190	ng	94
62) 4-Nitroaniline	15.607	138	139817	56.696	ng	89
63) Azobenzene	15.860	77	743904	57.842	ng	99
65) 4,6-Dinitro-2-methylph...	15.654	198	54588	28.056	ng	93
66) n-Nitrosodiphenylamine	15.783	169	564499	54.131	ng	97
67) 4-Bromophenyl-phenylether	16.460	248	195237	53.967	ng	95
68) Hexachlorobenzene	16.571	284	213457	54.445	ng	99
69) Atrazine	16.736	200	212054	99.401	ng	98
70) Pentachlorophenol	16.918	266	260028	120.700	ng	98
71) Phenanthrene	17.312	178	1048061	54.367	ng	100
72) Anthracene	17.401	178	1076160	57.138	ng	99
73) Carbazole	17.671	167	991608	54.643	ng	99
74) Di-n-butylphthalate	18.224	149	1154682	58.165	ng	99
75) Fluoranthene	19.318	202	1224038	57.123	ng	98
77) Benzidine	19.506	184	264129	56.815	ng	100
78) Pyrene	19.677	202	1275234	52.797	ng	99
80) Butylbenzylphthalate	20.565	149	418693	43.959	ng	94
81) Benzo(a)anthracene	21.418	228	1197082	52.854	ng	99
82) 3,3'-Dichlorobenzidine	21.347	252	200610	19.555	ng	98
83) Chrysene	21.471	228	1175736	53.721	ng	99
84) Bis(2-ethylhexyl)phtha...	21.336	149	771868	57.895	ng	99
85) Di-n-octyl phthalate	22.236	149	1235238	55.560	ng	98
87) Indeno(1,2,3-cd)pyrene	26.135	276	1194457	51.407	ng	97
88) Benzo(b)fluoranthene	23.053	252	1183998	55.508	ng	98
89) Benzo(k)fluoranthene	23.094	252	1193140	56.626	ng	98
90) Benzo(a)pyrene	23.653	252	1146117	65.074	ng	99
91) Dibenzo(a,h)anthracene	26.141	278	1036634	52.875	ng	98
92) Benzo(g,h,i)perylene	26.859	276	982825	51.258	ng	97

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

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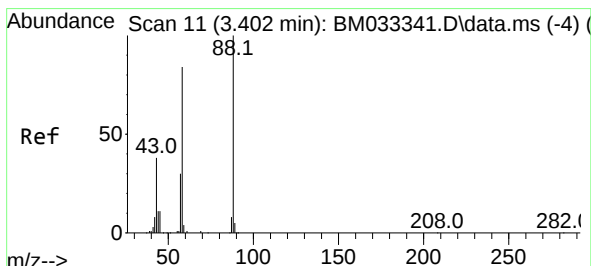
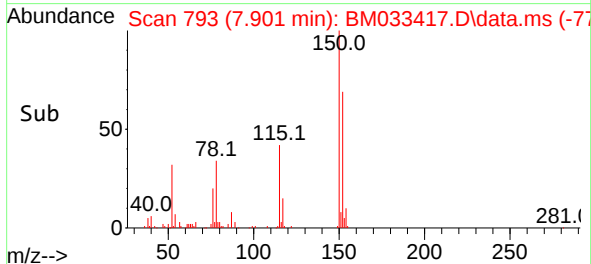
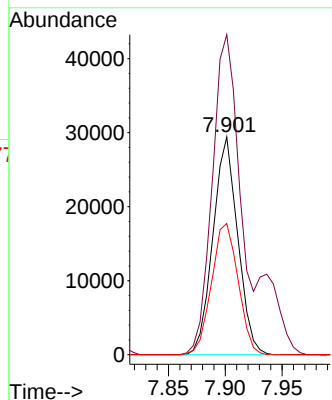
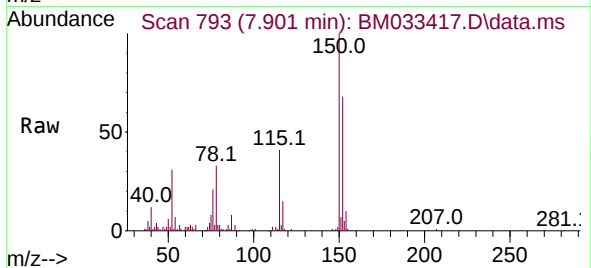




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.901 min Scan# 79
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

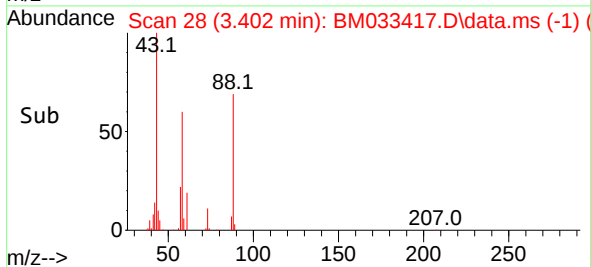
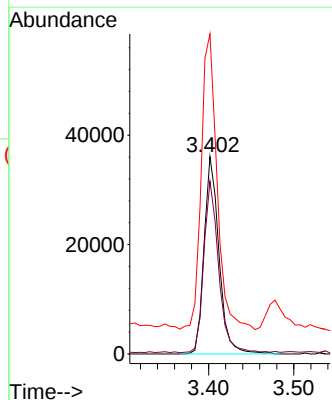
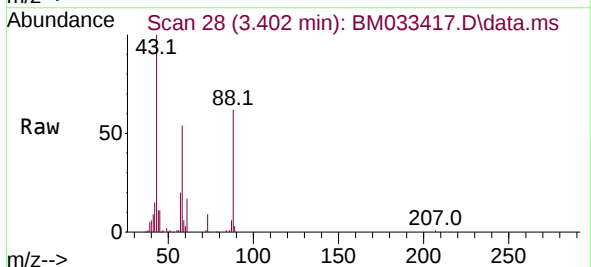
Instrument :
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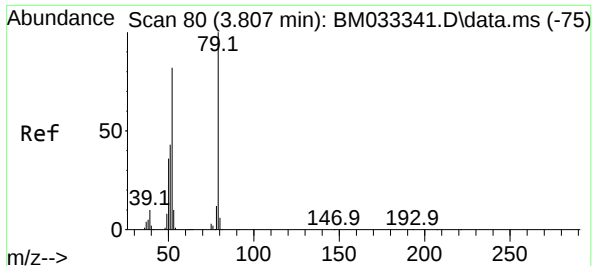
Tgt Ion:152 Resp: 44613
Ion Ratio Lower Upper
152 100
150 147.0 128.9 193.3
115 60.2 53.0 79.6



#2
1,4-Dioxane
Concen: 36.167 ng
RT: 3.402 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

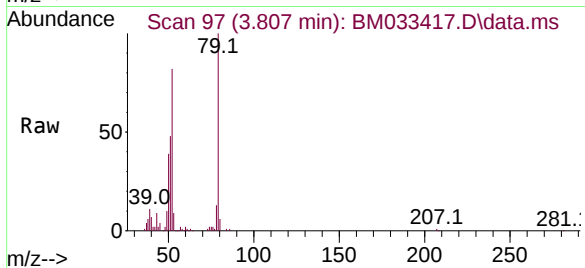
Tgt Ion: 88 Resp: 43835
Ion Ratio Lower Upper
88 100
58 86.2 67.0 100.4
43 159.5 31.6 47.4#



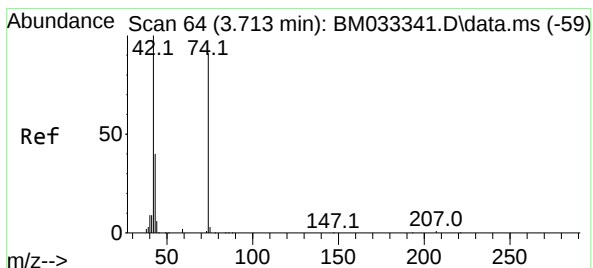
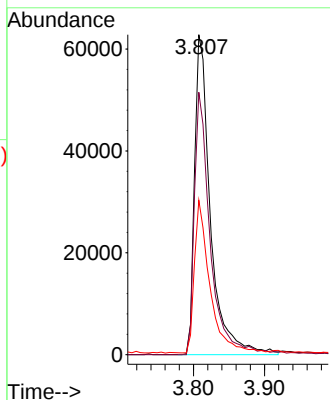
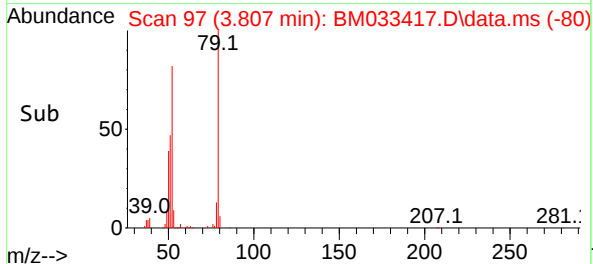


#3
Pyridine
Concen: 31.914 ng
RT: 3.807 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

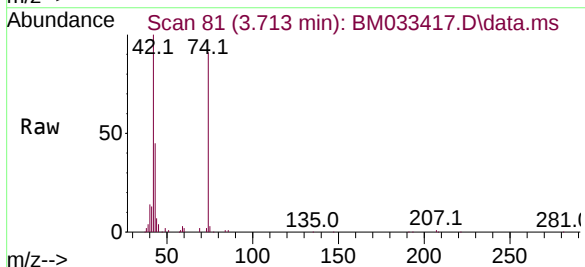
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ClientSampleId :



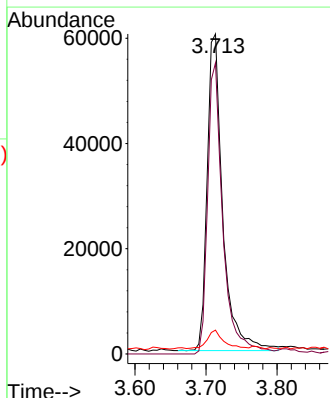
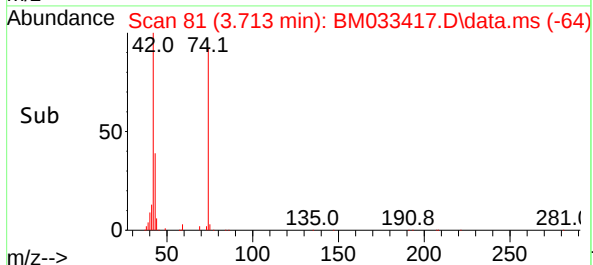
Tgt Ion: 79 Resp: 98207
Ion Ratio Lower Upper
79 100
52 82.0 65.4 98.2
51 48.2 34.8 52.2

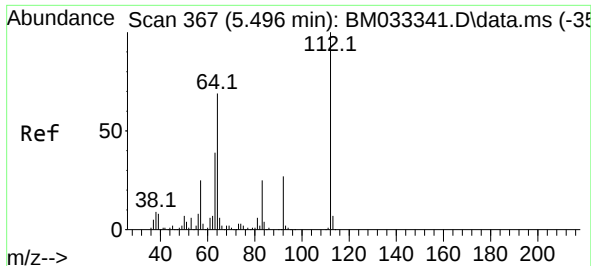


#4
n-Nitrosodimethylamine
Concen: 51.402 ng
RT: 3.713 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05



Tgt Ion: 42 Resp: 92188
Ion Ratio Lower Upper
42 100
74 91.0 72.5 108.7
44 7.5 5.4 8.2

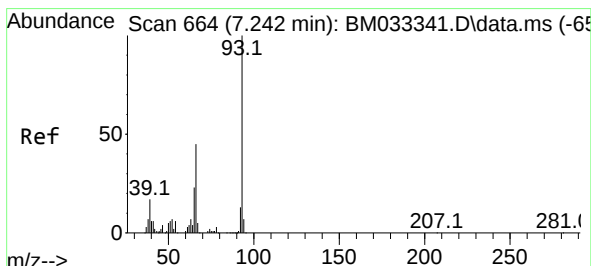
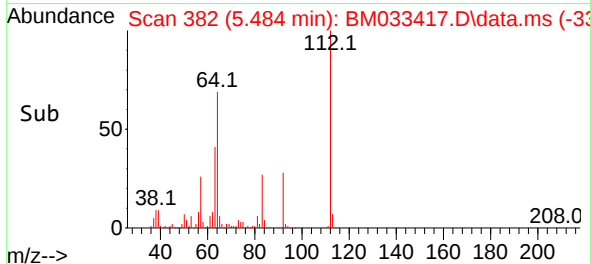
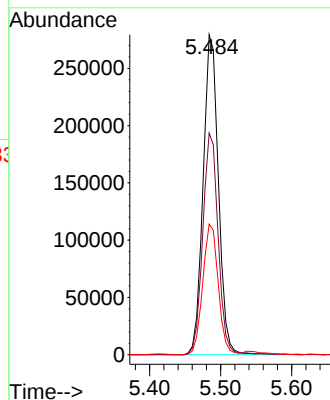
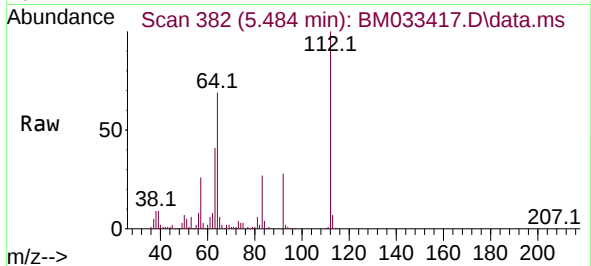




#5
2-Fluorophenol
Concen: 154.181 ng
RT: 5.484 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

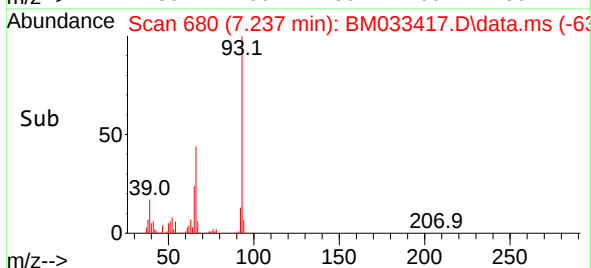
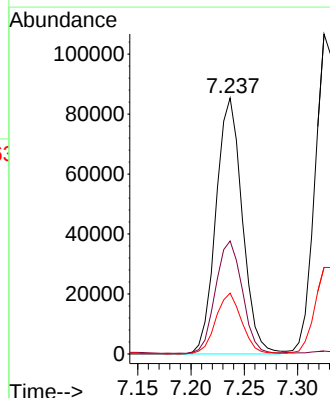
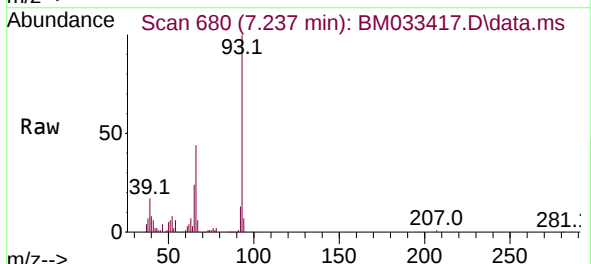
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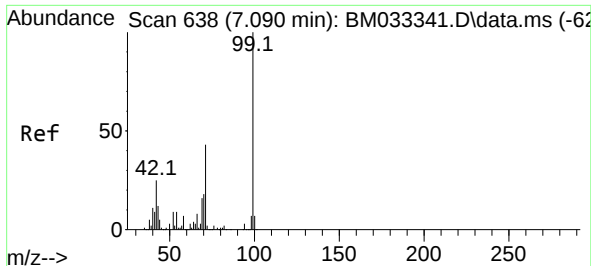
Tgt Ion:112 Resp: 419283
Ion Ratio Lower Upper
112 100
64 69.2 55.5 83.3
63 40.8 31.3 46.9



#6
Aniline
Concen: 34.400 ng
RT: 7.237 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion: 93 Resp: 146577
Ion Ratio Lower Upper
93 100
66 44.1 36.0 54.0
65 23.8 18.2 27.4

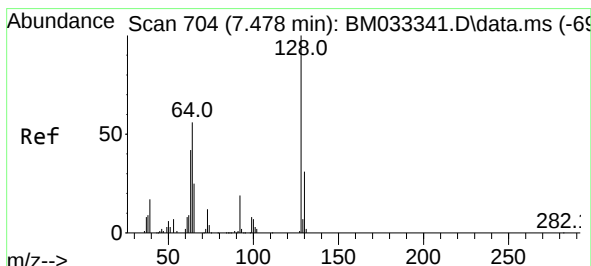
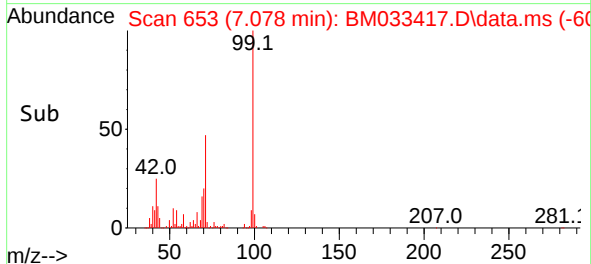
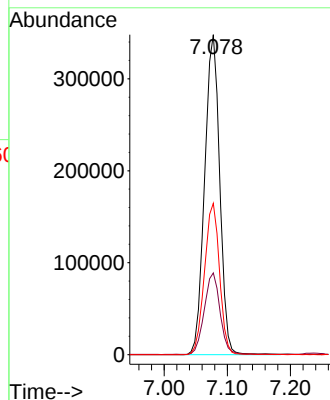
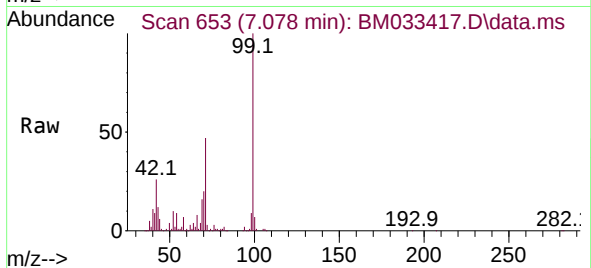




#7
Phenol-d6
Concen: 152.333 ng
RT: 7.078 min Scan# 611
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

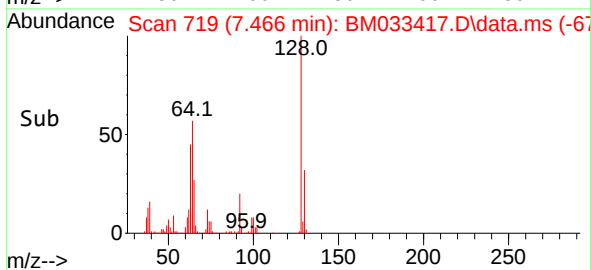
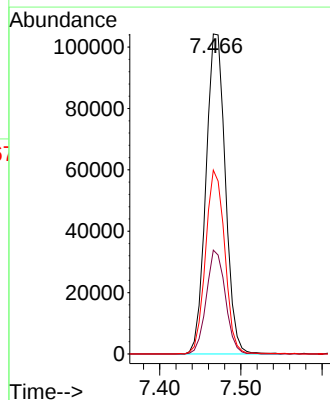
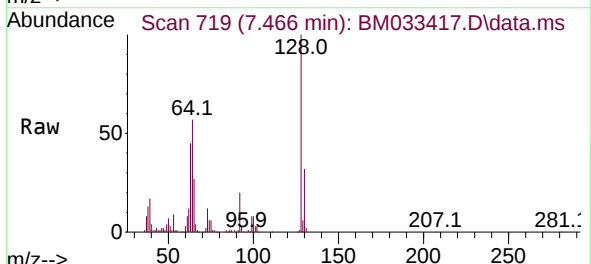
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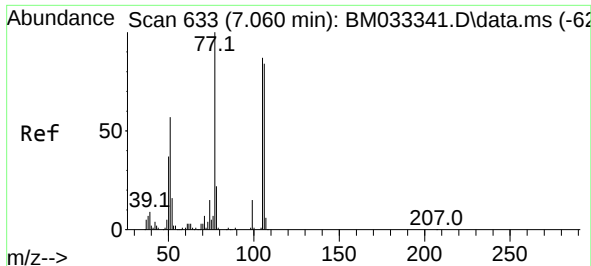
Tgt Ion: 99 Resp: 577613
Ion Ratio Lower Upper
99 100
42 25.5 20.3 30.5
71 47.3 34.5 51.7



#8
2-Chlorophenol
Concen: 60.218 ng
RT: 7.466 min Scan# 719
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion: 128 Resp: 172715
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 57.5 40.6 80.6

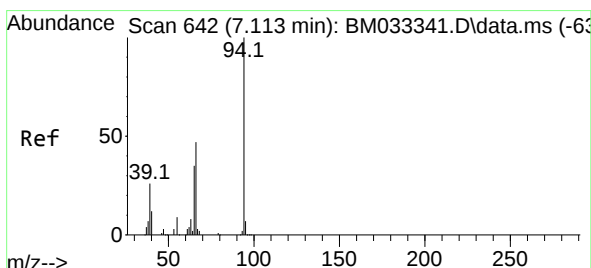
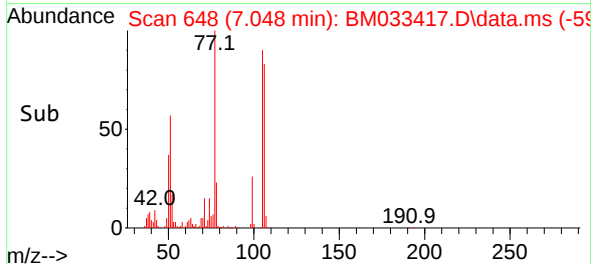
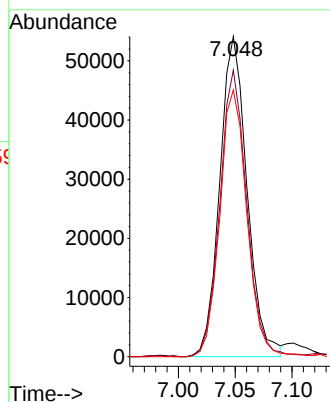
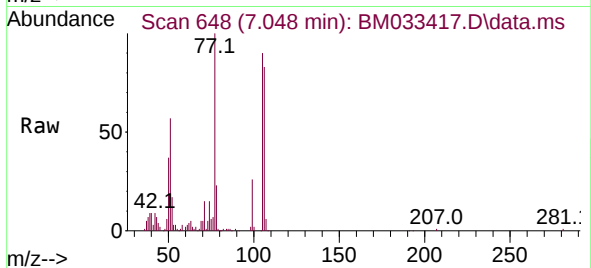




#9
Benzaldehyde
Concen: 40.468 ng
RT: 7.048 min Scan# 648
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

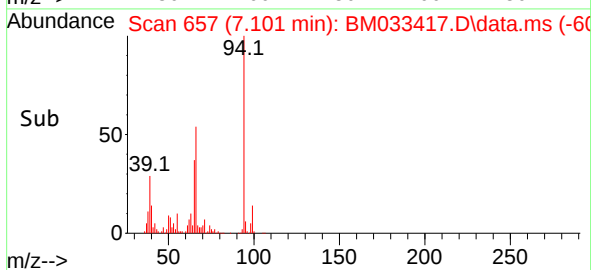
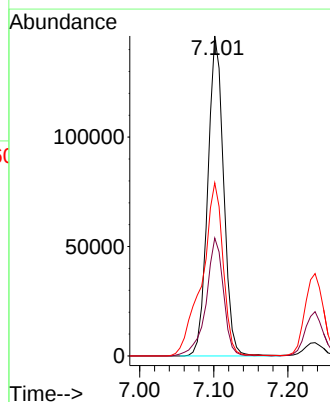
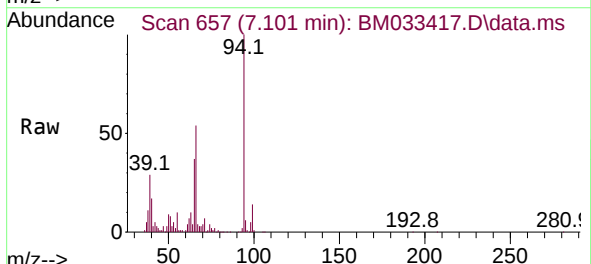
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ClientSampleId :

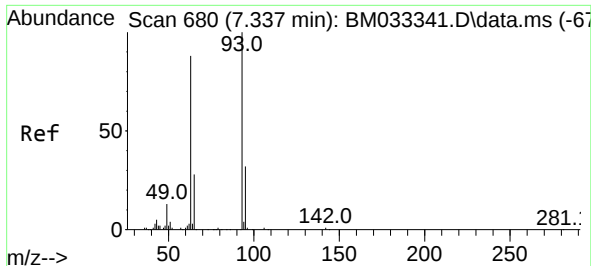
Tgt Ion: 77 Resp: 90551
Ion Ratio Lower Upper
77 100
105 89.6 67.1 107.1
106 83.3 64.3 104.3



#10
Phenol
Concen: 57.439 ng
RT: 7.101 min Scan# 657
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

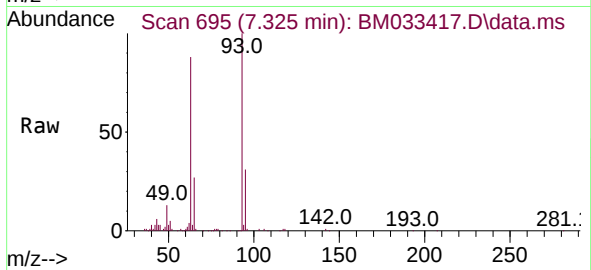
Tgt Ion: 94 Resp: 217412
Ion Ratio Lower Upper
94 100
65 36.9 15.5 55.5
66 54.1 28.5 68.5



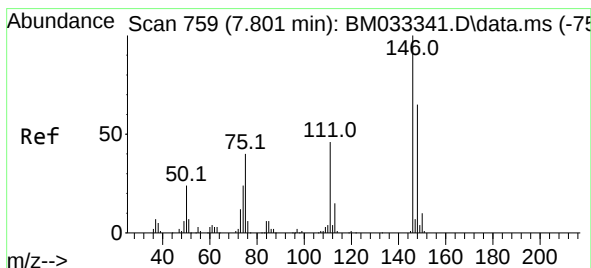
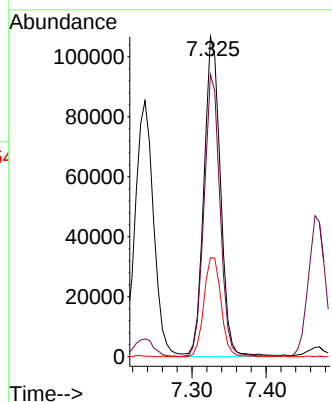
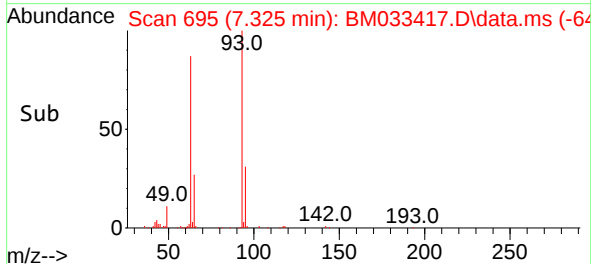


#11
bis(2-Chloroethyl)ether
Concen: 55.437 ng
RT: 7.325 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :

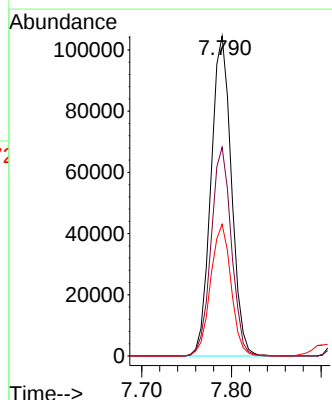
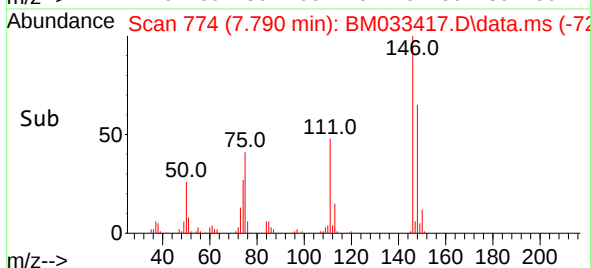
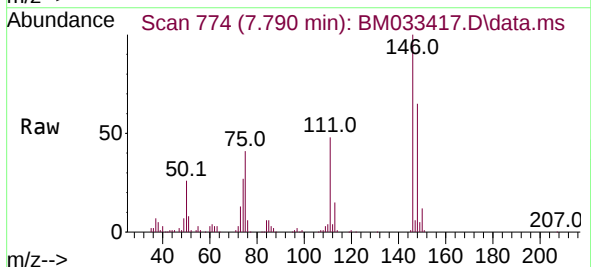


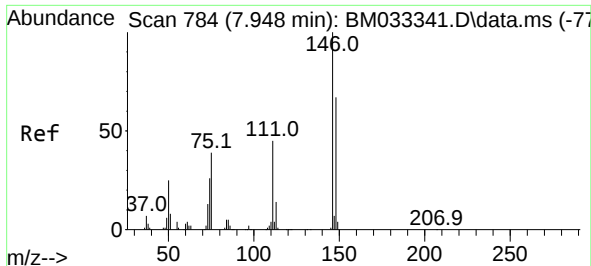
Tgt Ion: 93 Resp: 164687
Ion Ratio Lower Upper
93 100
63 88.2 67.0 107.0
95 31.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 49.046 ng
RT: 7.790 min Scan# 774
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

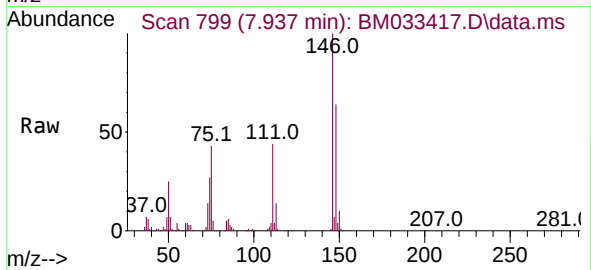
Tgt Ion: 146 Resp: 165328
Ion Ratio Lower Upper
146 100
148 65.2 52.1 78.1
75 41.2 32.0 48.0



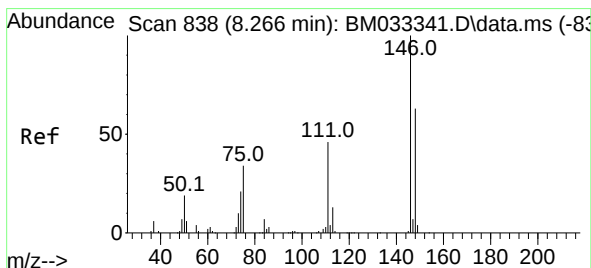
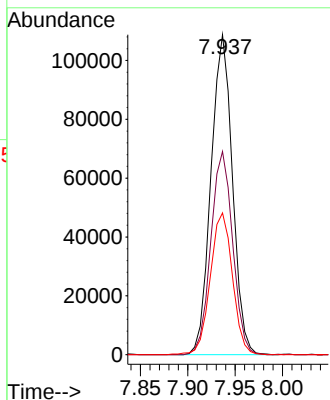
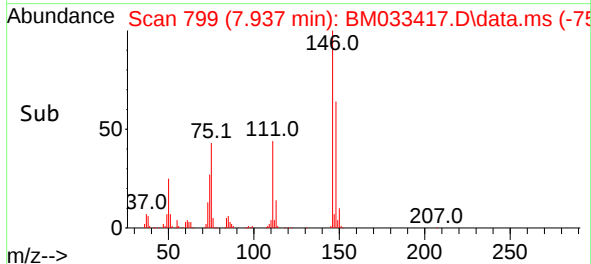


#13
1,4-Dichlorobenzene
Concen: 49.962 ng
RT: 7.937 min Scan# 791
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

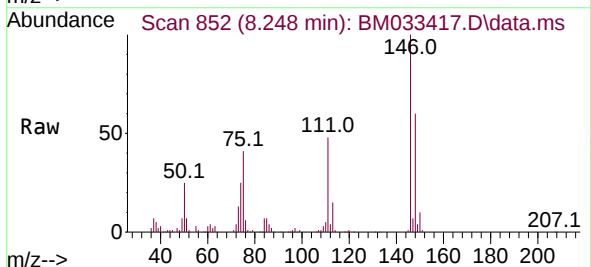
Instrument :
BNA_M
ClientSampleId :



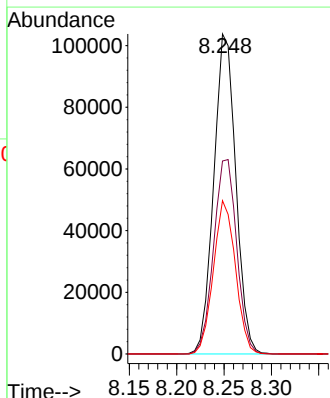
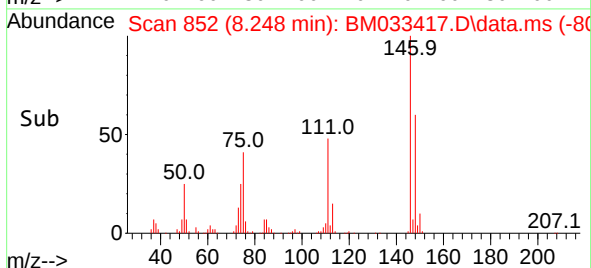
Tgt Ion:146 Resp: 171130
Ion Ratio Lower Upper
146 100
148 63.5 53.4 80.0
111 44.3 36.6 55.0

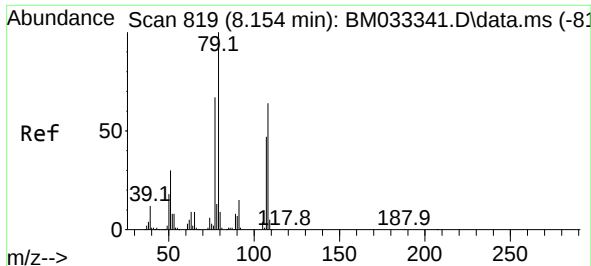


#14
1,2-Dichlorobenzene
Concen: 50.217 ng
RT: 8.248 min Scan# 852
Delta R.T. -0.018 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05



Tgt Ion:146 Resp: 168275
Ion Ratio Lower Upper
146 100
148 60.3 50.9 76.3
111 47.9 37.8 56.8

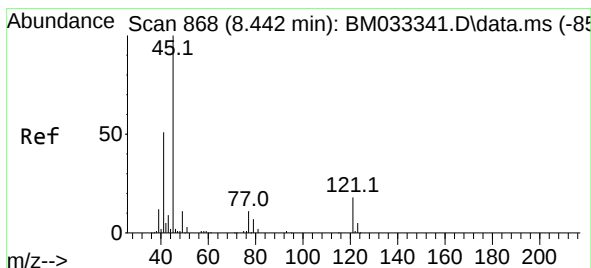
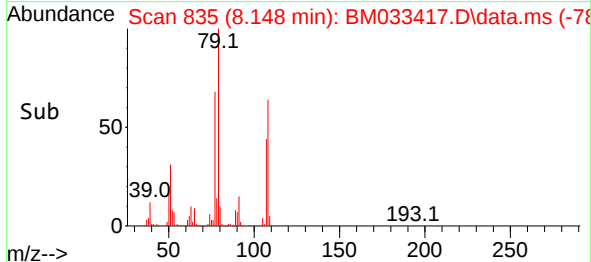
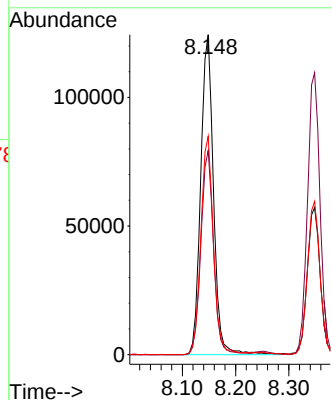
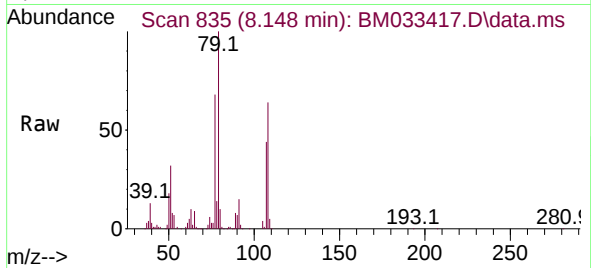




#15
Benzyl Alcohol
Concen: 65.988 ng
RT: 8.148 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

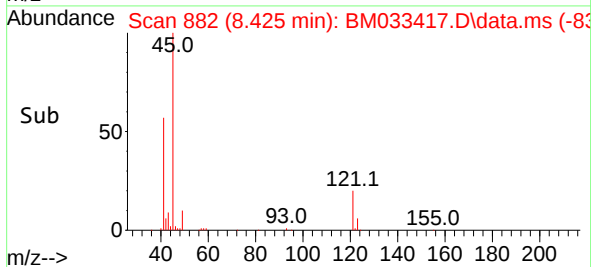
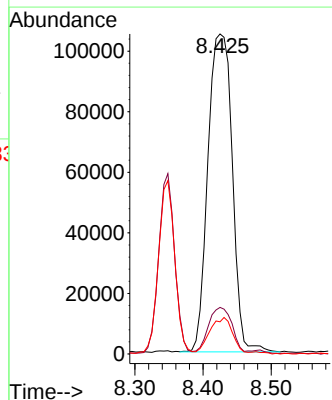
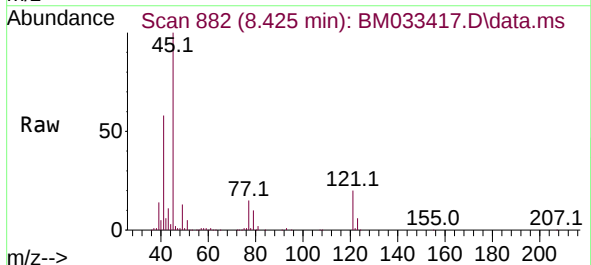
Instrument :
BNA_M
ClientSampleId :

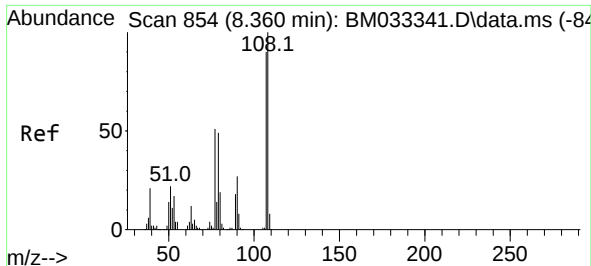
Tgt Ion: 79 Resp: 207008
Ion Ratio Lower Upper
79 100
108 63.9 51.1 76.7
77 68.3 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.761 ng
RT: 8.425 min Scan# 882
Delta R.T. -0.018 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

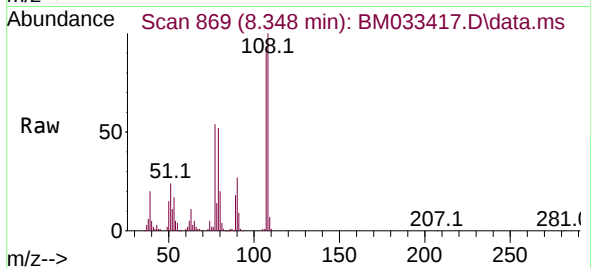
Tgt Ion: 45 Resp: 261135
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.7
79 10.0 0.0 30.0



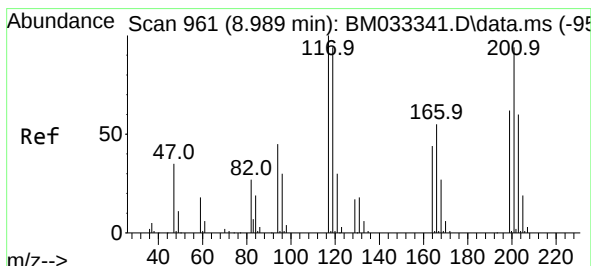
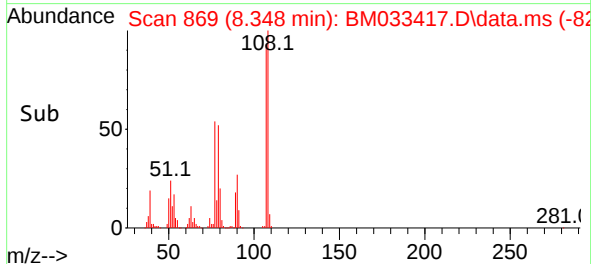
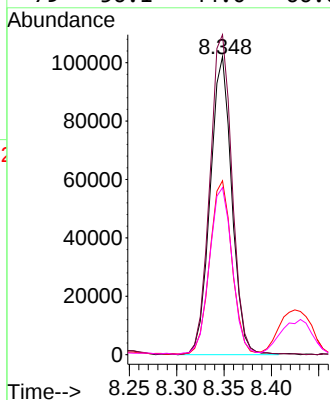


#17
2-Methylphenol
Concen: 62.864 ng
RT: 8.348 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :

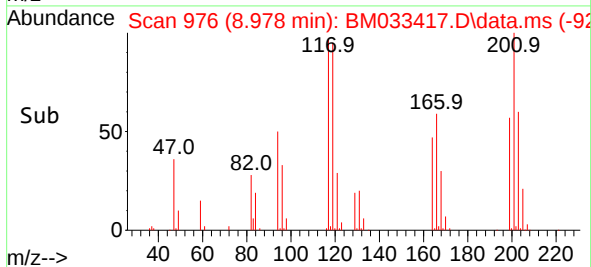
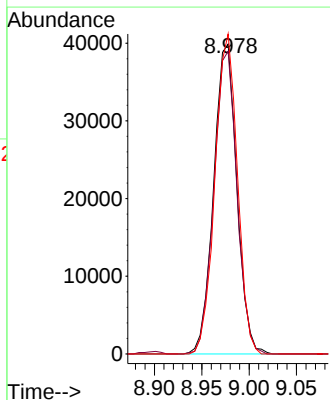
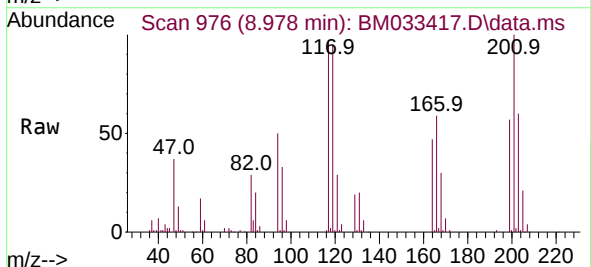


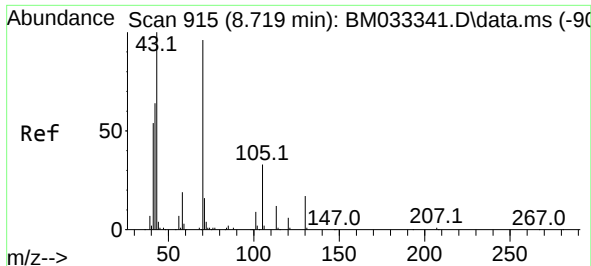
Tgt Ion:	107	Resp:	162011
Ion	Ratio	Lower	Upper
107	100		
108	107.4	89.2	133.8
77	58.4	46.0	69.0
79	56.1	44.0	66.0



#18
Hexachloroethane
Concen: 50.576 ng
RT: 8.978 min Scan# 976
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:	117	Resp:	68025
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.0	112.6
201	103.3	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 59.794 ng

RT: 8.707 min Scan# 915

Delta R.T. -0.012 min

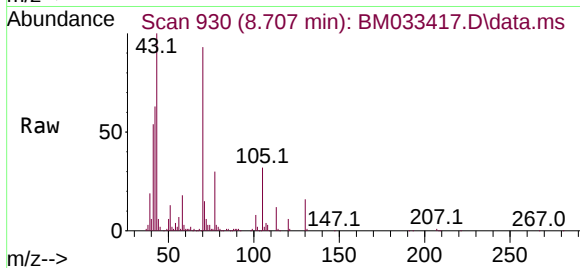
Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 162268

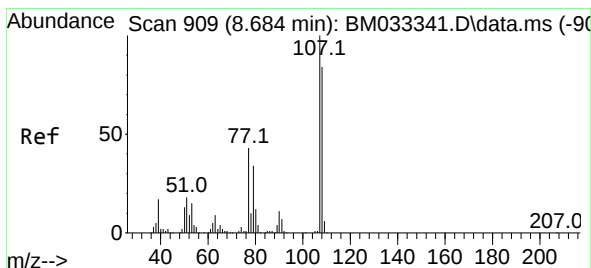
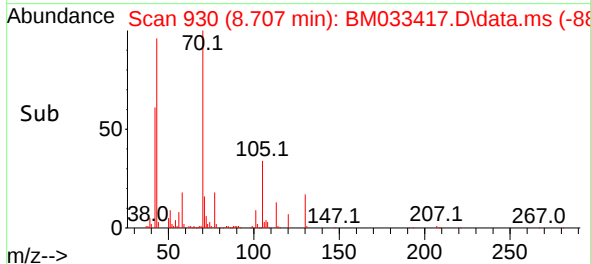
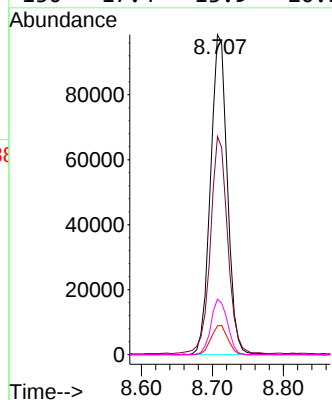
Ion Ratio Lower Upper

70 100

42 68.2 54.1 81.1

101 9.0 7.8 11.6

130 17.4 13.9 20.9



#20

3+4-Methylphenols

Concen: 63.296 ng

RT: 8.678 min Scan# 925

Delta R.T. -0.006 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Tgt Ion: 107 Resp: 221370

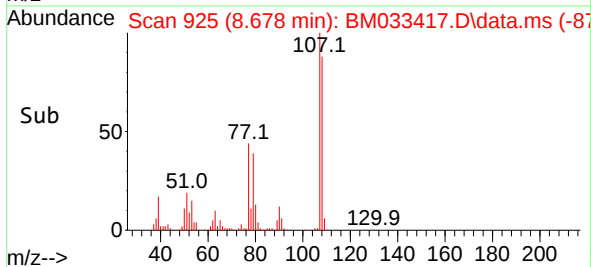
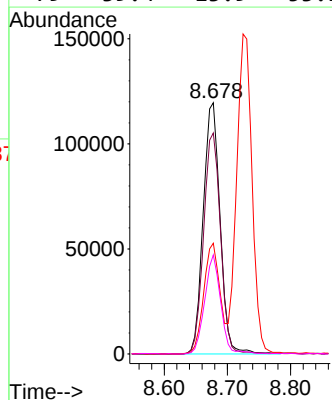
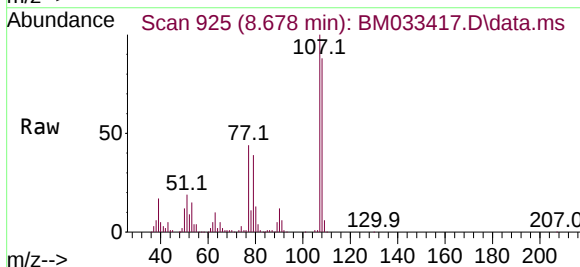
Ion Ratio Lower Upper

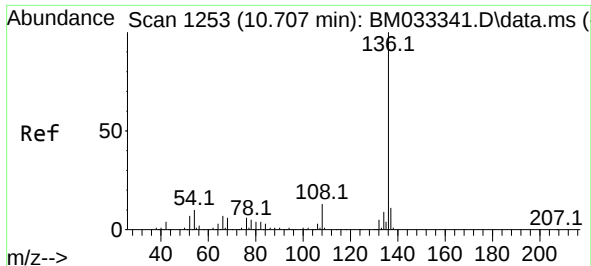
107 100

108 88.0 64.2 104.2

77 44.1 22.7 62.7

79 39.4 13.9 53.9

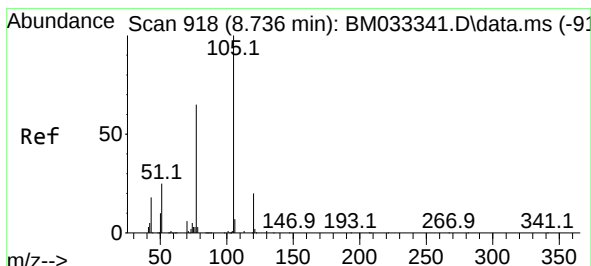
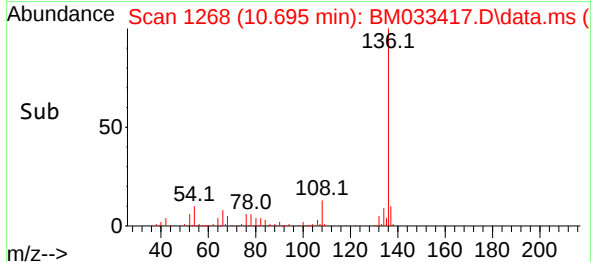
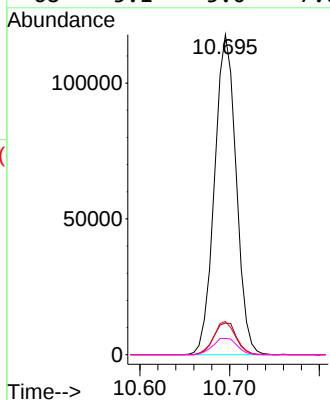
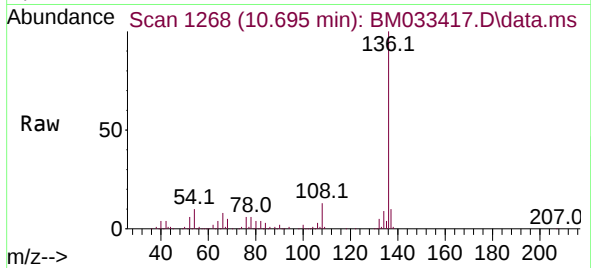




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

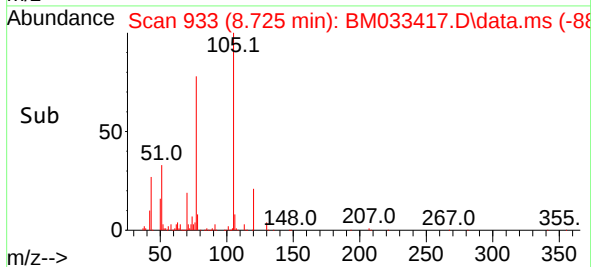
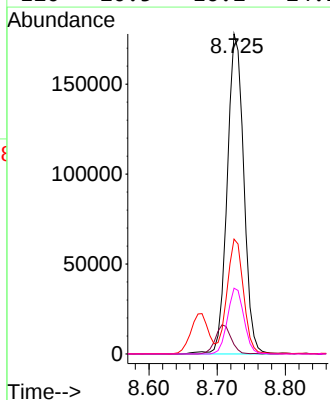
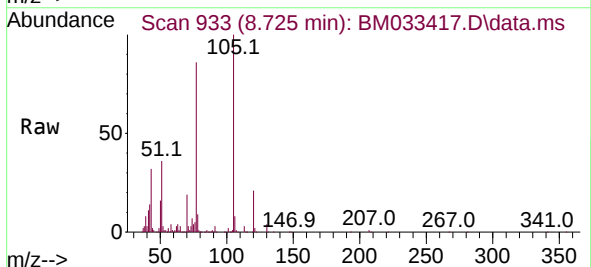
Instrument :
BNA_M
ClientSampleId :

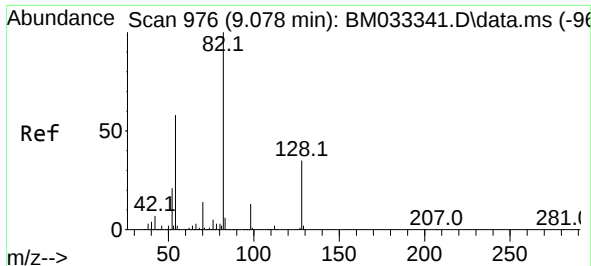
Tgt Ion:136 Resp: 197185
Ion Ratio Lower Upper
136 100
137 9.9 8.6 13.0
54 10.4 8.3 12.5
68 5.1 5.0 7.6



#22
Acetophenone
Concen: 56.362 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:105 Resp: 300688
Ion Ratio Lower Upper
105 100
71 3.0 1.6 2.4#
51 35.9 27.7 41.5
120 20.5 16.2 24.2





#23

Nitrobenzene-d5

Concen: 96.635 ng

RT: 9.066 min Scan# 991

Delta R.T. -0.012 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

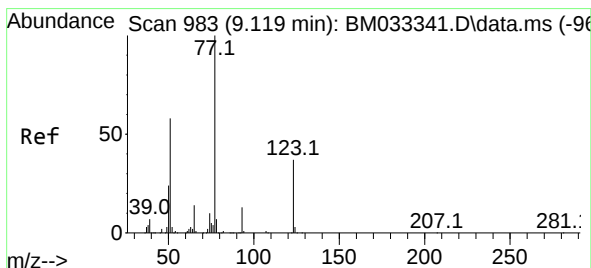
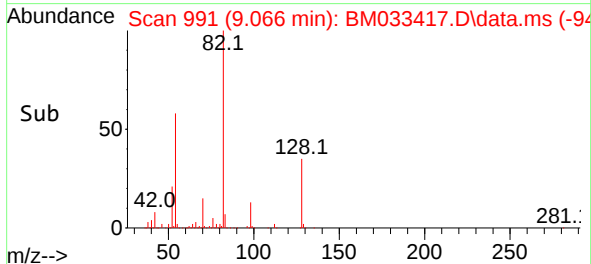
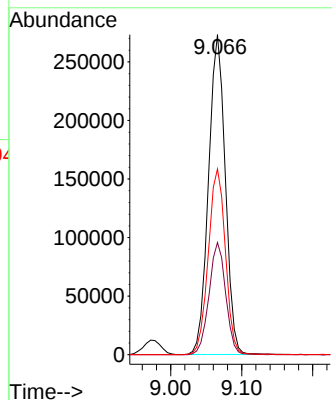
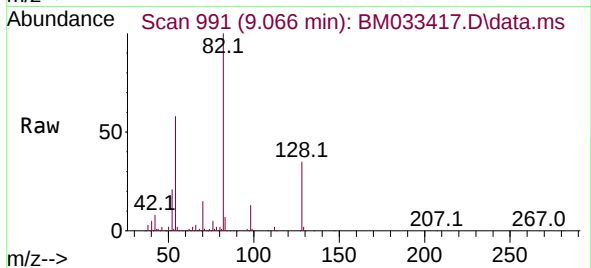
Tgt Ion: 82 Resp: 448768

Ion Ratio Lower Upper

82 100

128 35.0 28.1 42.1

54 58.0 46.1 69.1



#24

Nitrobenzene

Concen: 54.611 ng

RT: 9.107 min Scan# 998

Delta R.T. -0.012 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

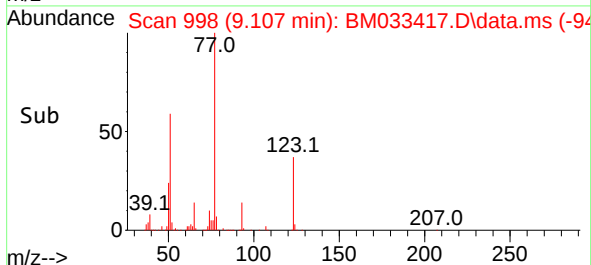
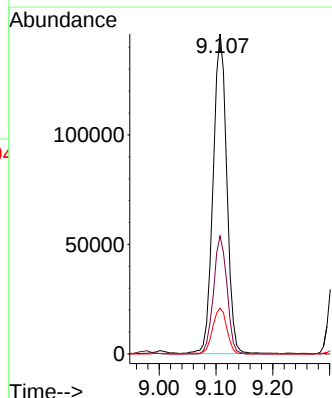
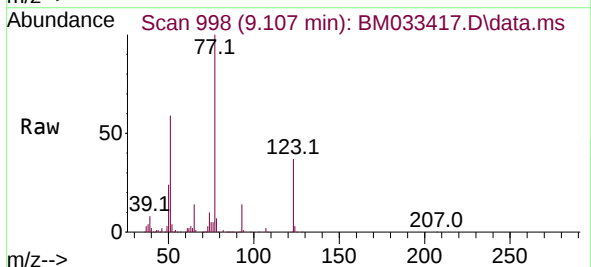
Tgt Ion: 77 Resp: 242724

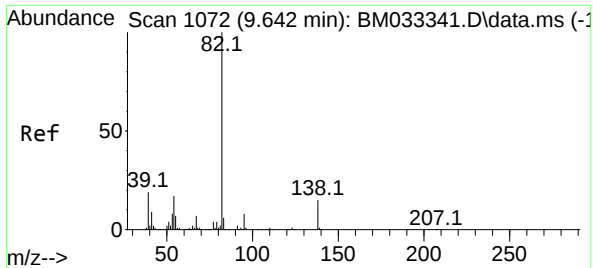
Ion Ratio Lower Upper

77 100

123 36.9 29.8 44.8

65 14.3 11.5 17.3

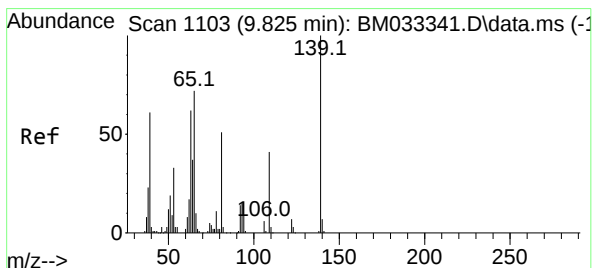
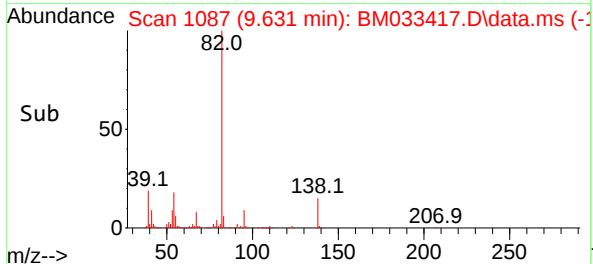
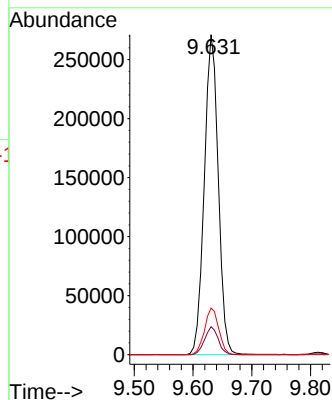
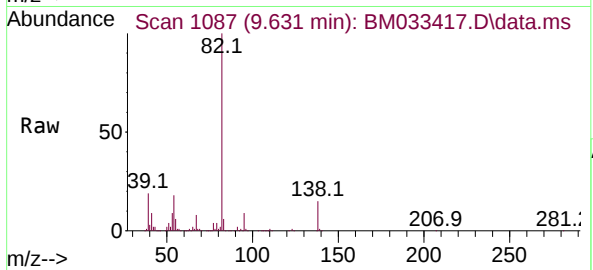




#25
Isophorone
Concen: 63.501 ng
RT: 9.631 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

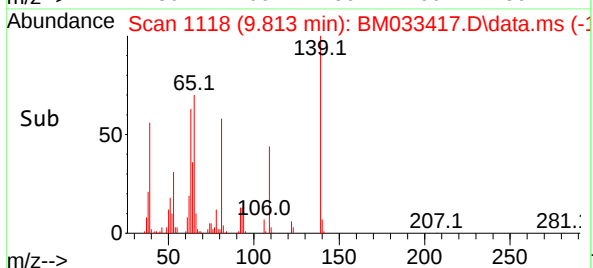
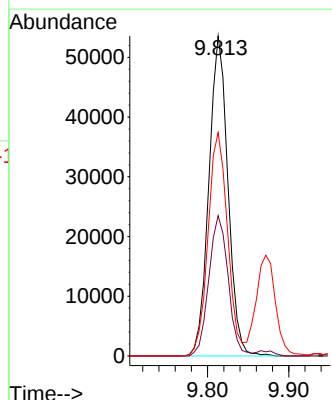
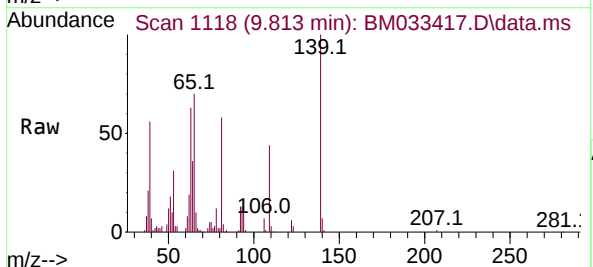
Instrument :
BNA_M
ClientSampleId :

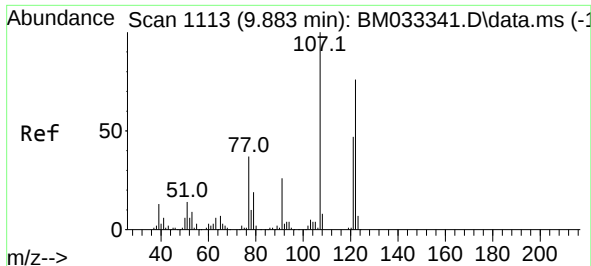
Tgt Ion: 82 Resp: 447855
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 14.6 12.4 18.6



#26
2-Nitrophenol
Concen: 53.394 ng
RT: 9.813 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

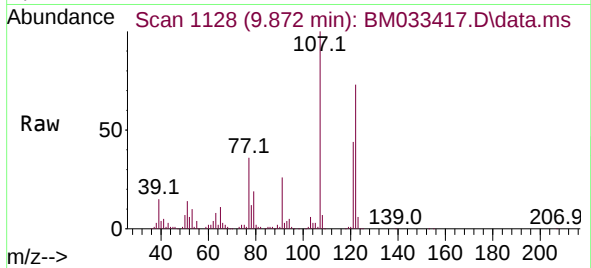
Tgt Ion: 139 Resp: 87223
Ion Ratio Lower Upper
139 100
109 43.9 33.0 49.6
65 69.8 57.2 85.8



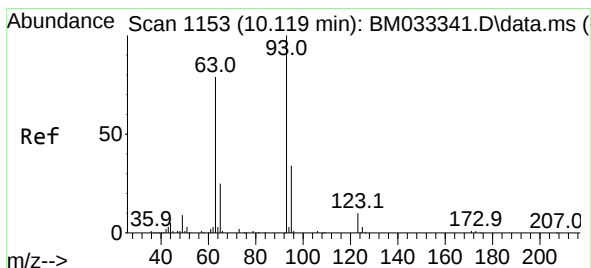
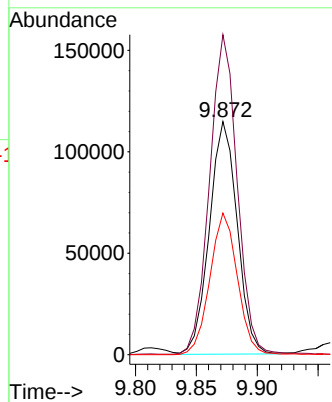
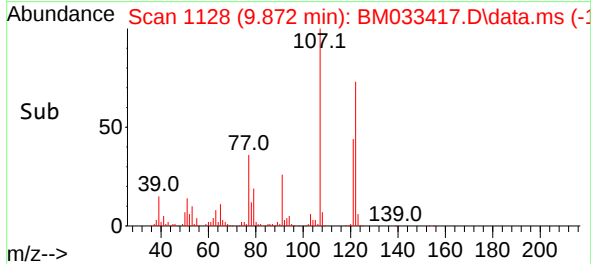


#27
2,4-Dimethylphenol
Concen: 70.161 ng
RT: 9.872 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

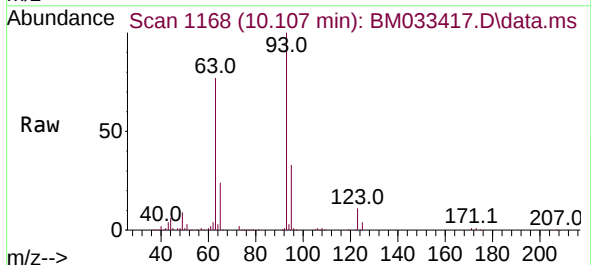
Instrument :
BNA_M
ClientSampleId :



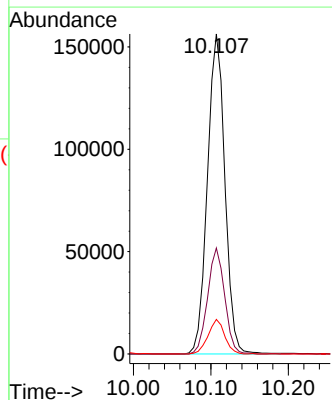
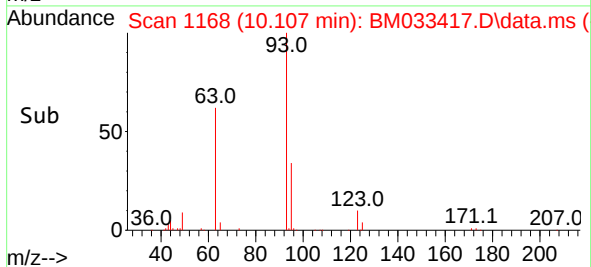
Tgt Ion:122 Resp: 182545
Ion Ratio Lower Upper
122 100
107 137.2 105.3 157.9
121 60.7 49.7 74.5

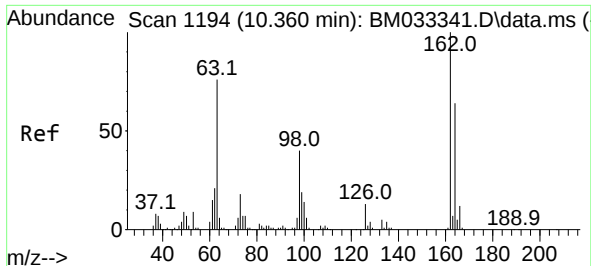


#28
bis(2-Chloroethoxy)methane
Concen: 54.928 ng
RT: 10.107 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05



Tgt Ion: 93 Resp: 244673
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 63.939 ng

RT: 10.348 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM033417.D

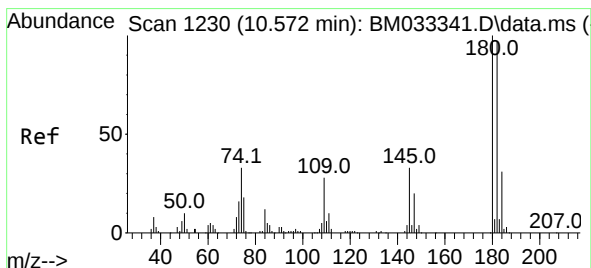
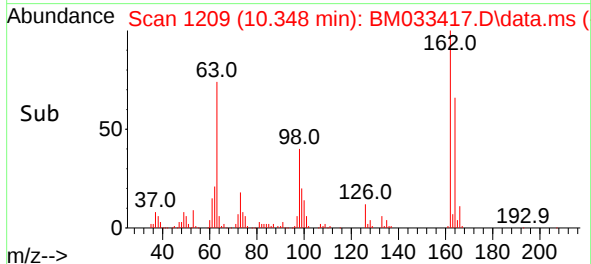
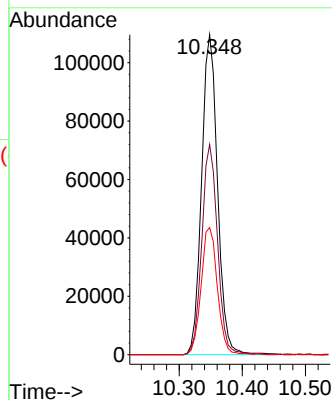
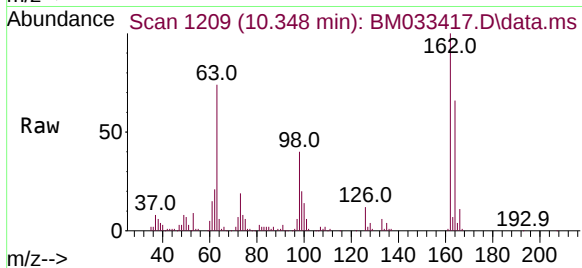
Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	162	Resp:	192442
Ion Ratio	Lower	Upper	
162	100		
164	65.7	44.4	84.4
98	39.7	19.6	59.6



#30

1,2,4-Trichlorobenzene

Concen: 51.937 ng

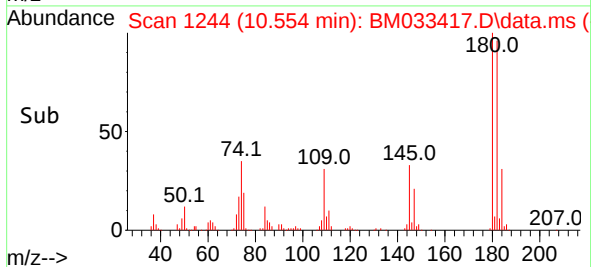
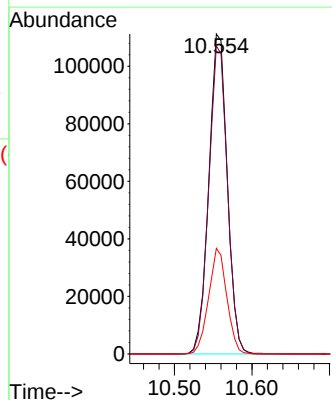
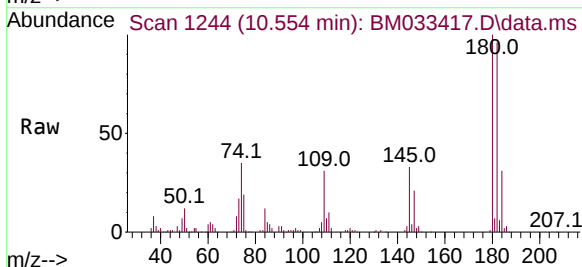
RT: 10.554 min Scan# 1244

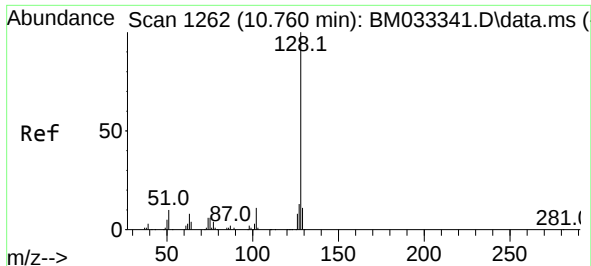
Delta R.T. -0.018 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Tgt Ion:	180	Resp:	184185
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.8	116.8
145	33.0	26.0	39.0

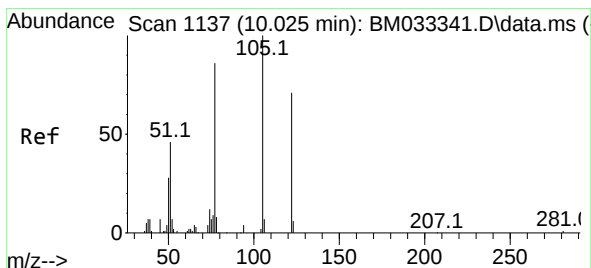
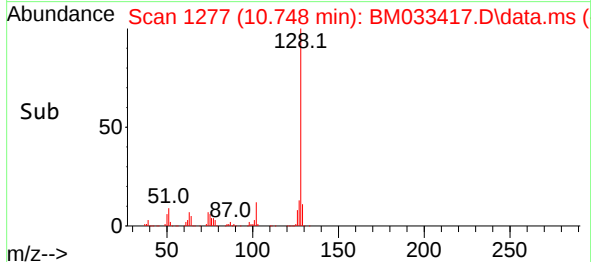
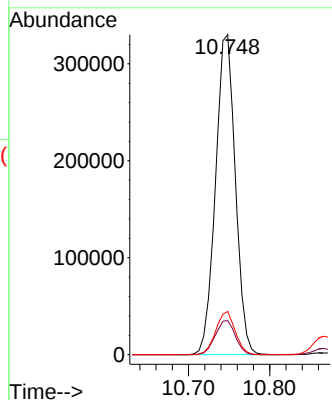
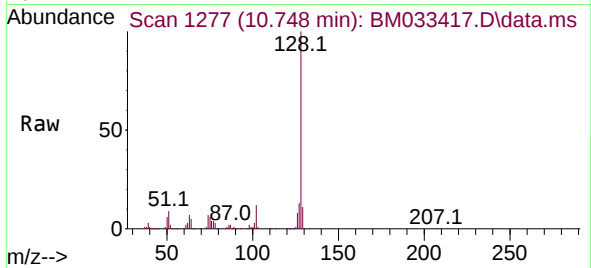




#31
Naphthalene
Concen: 53.214 ng
RT: 10.748 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

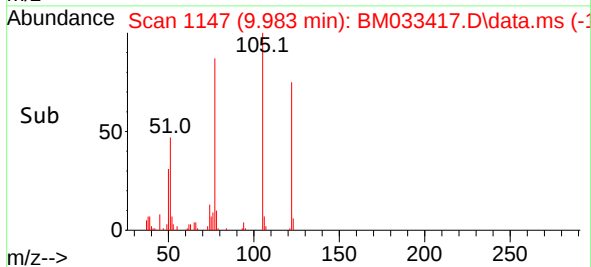
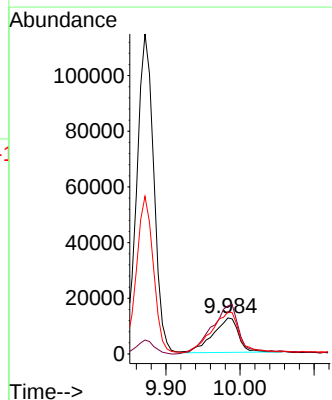
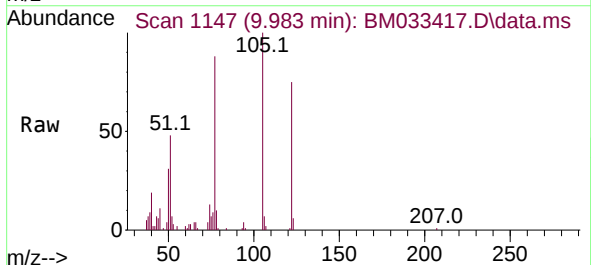
Instrument :
BNA_M
ClientSampleId :

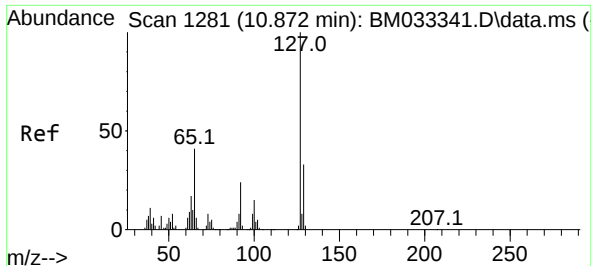
Tgt Ion:128 Resp: 560785
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 15.954 ng
RT: 9.983 min Scan# 1147
Delta R.T. -0.041 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:122 Resp: 30060
Ion Ratio Lower Upper
122 100
105 133.4 119.6 159.6
77 117.0 101.0 141.0

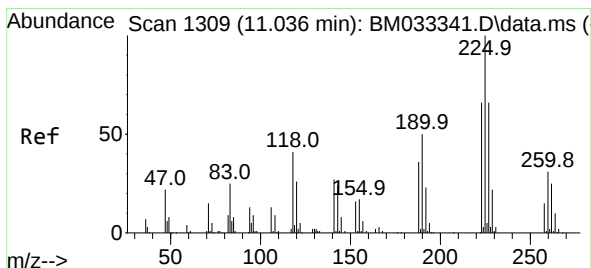
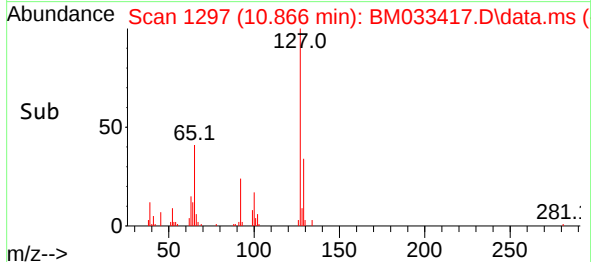
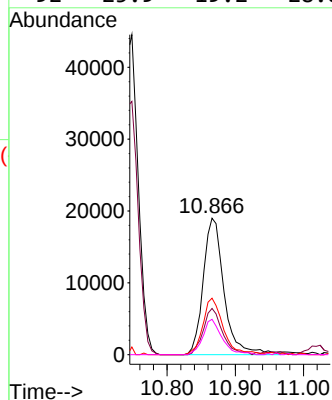
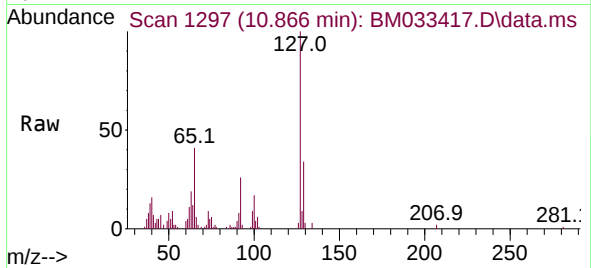




#33
4-Chloroaniline
Concen: 9.914 ng
RT: 10.866 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

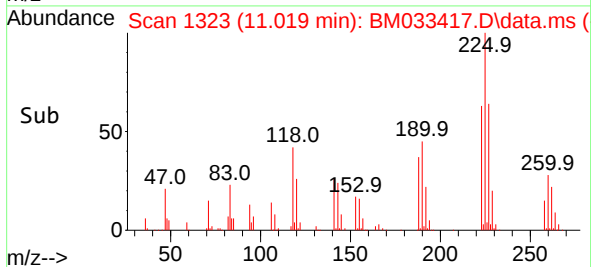
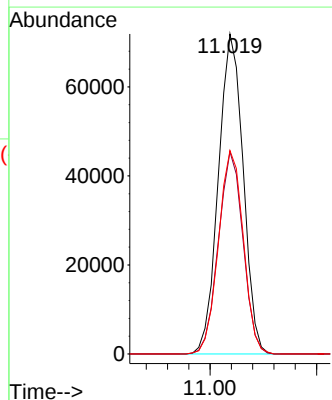
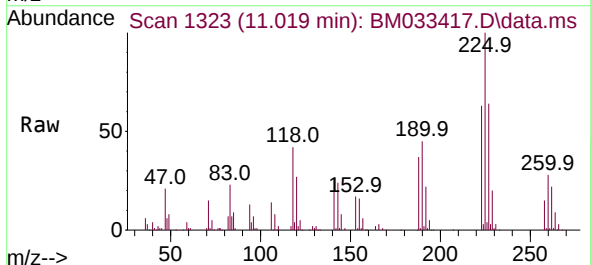
Instrument :
BNA_M
ClientSampleId :

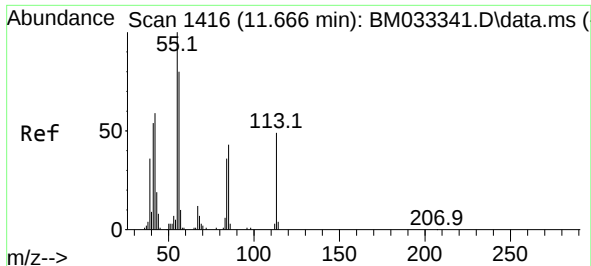
Tgt Ion:127	Resp: 40511
Ion Ratio	Lower Upper
127 100	
129 33.9	26.2 39.4
65 41.3	33.0 49.6
92 25.9	19.2 28.8



#34
Hexachlorobutadiene
Concen: 51.762 ng
RT: 11.019 min Scan# 1323
Delta R.T. -0.018 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:225	Resp: 115944
Ion Ratio	Lower Upper
225 100	
223 63.2	52.5 78.7
227 63.6	52.7 79.1

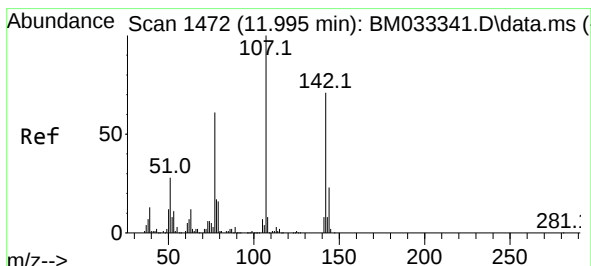
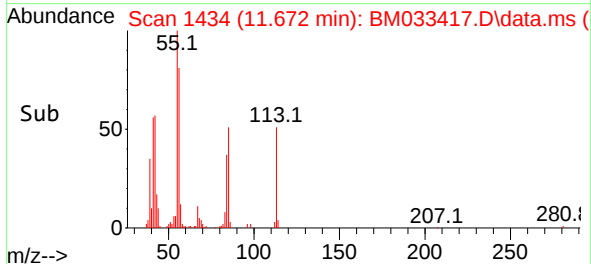
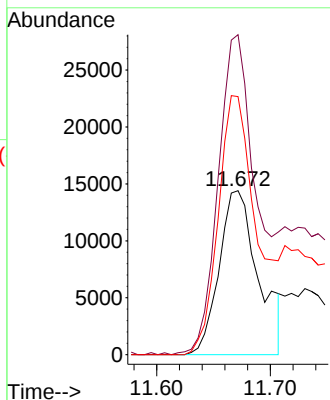
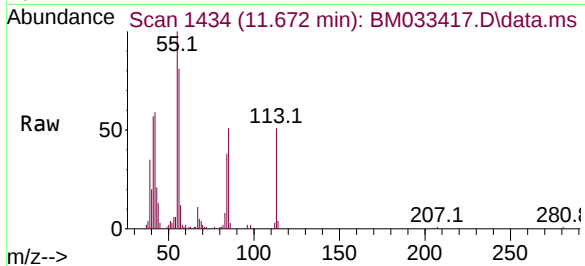




#35
Caprolactam
Concen: 58.704 ng
RT: 11.672 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

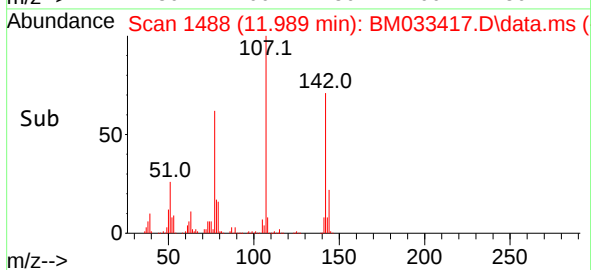
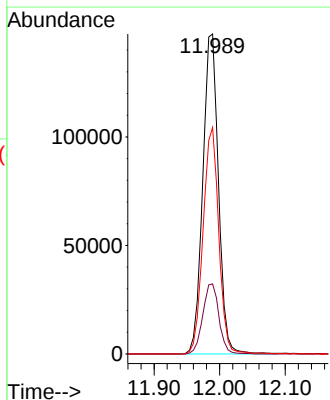
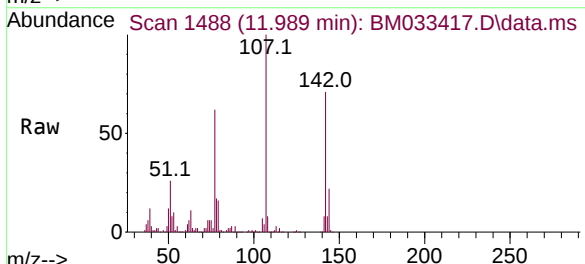
Instrument :
BNA_M
ClientSampleId :

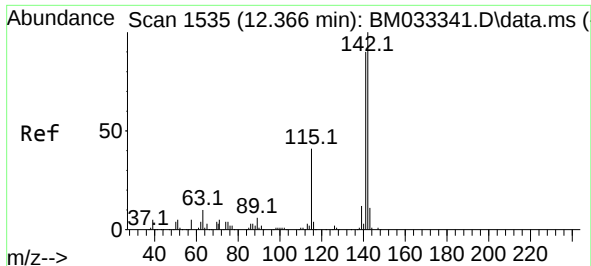
Tgt Ion:113 Resp: 34430
Ion Ratio Lower Upper
113 100
55 195.1 183.6 223.6
56 157.3 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 68.037 ng
RT: 11.989 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:107 Resp: 245974
Ion Ratio Lower Upper
107 100
144 21.9 18.6 27.8
142 70.7 56.9 85.3

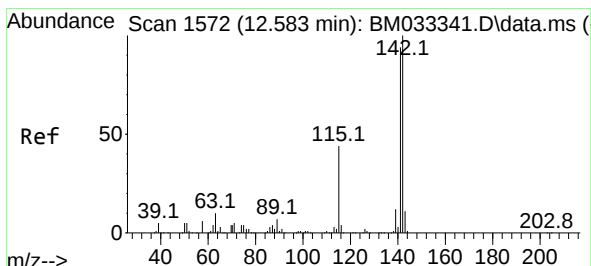
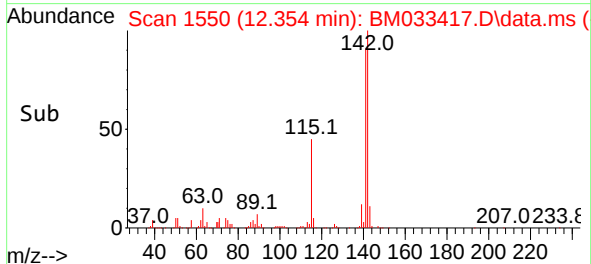
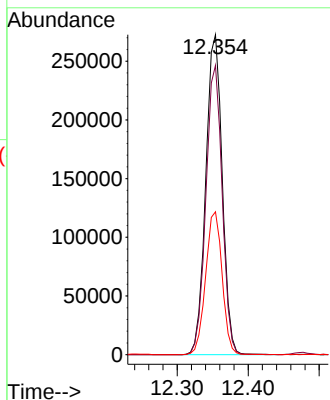
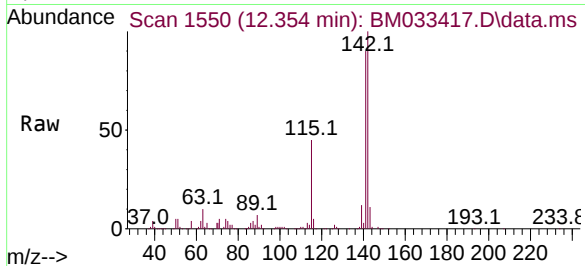




#37
2-Methylnaphthalene
Concen: 60.997 ng
RT: 12.354 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

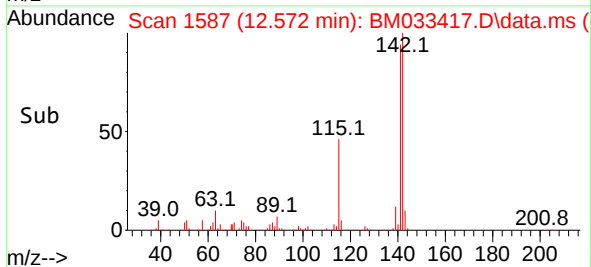
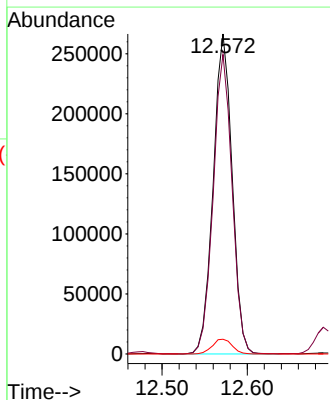
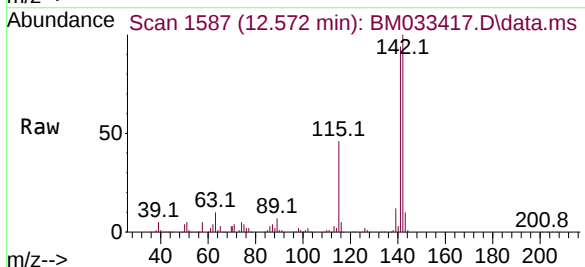
Instrument :
BNA_M
ClientSampleId :

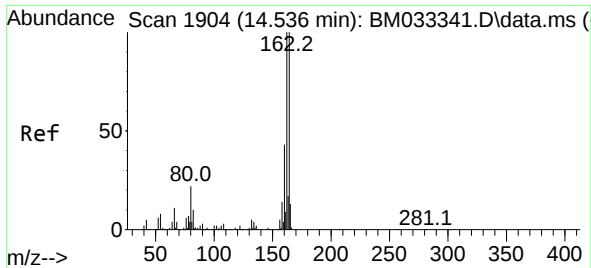
Tgt Ion:142 Resp: 439410
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.2
115 44.6 33.0 49.6



#38
1-Methylnaphthalene
Concen: 57.911 ng
RT: 12.572 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:142 Resp: 411378
Ion Ratio Lower Upper
142 100
141 93.6 75.0 112.4
116 4.6 3.5 5.3

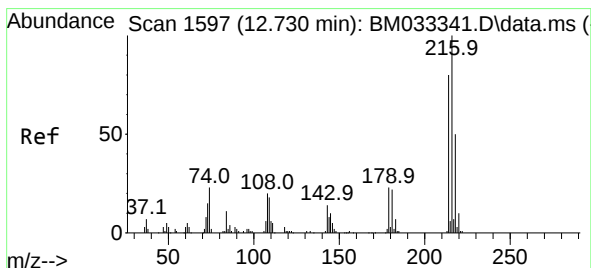
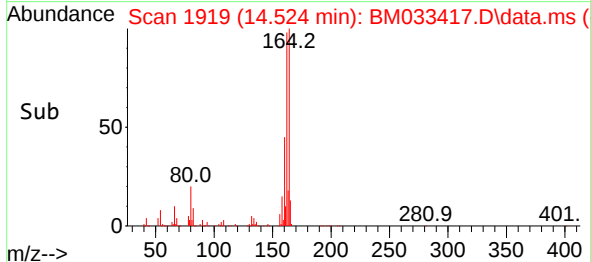
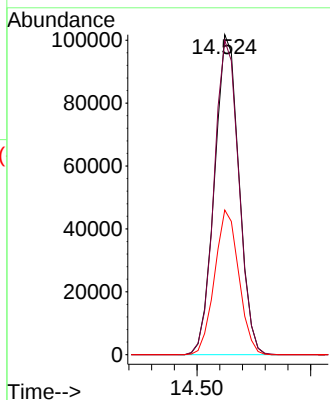
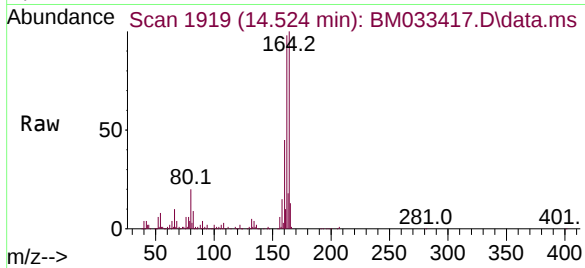




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.524 min Scan# 15
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

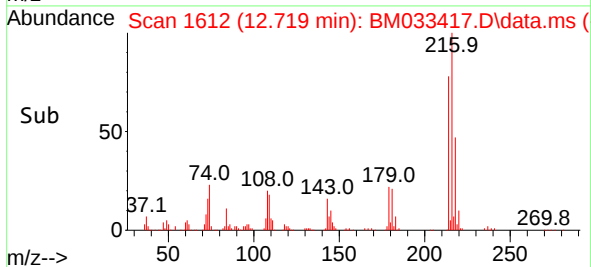
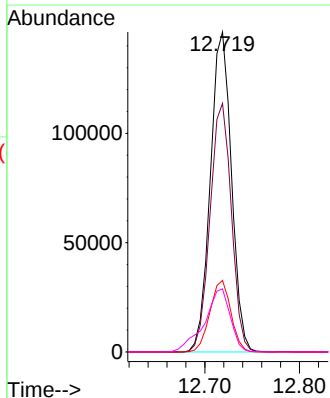
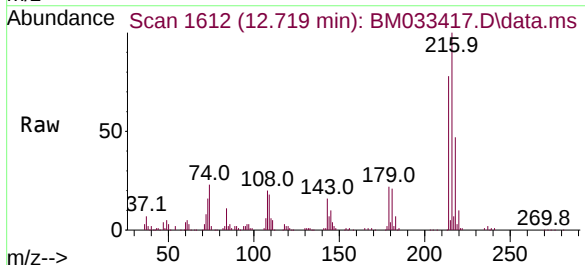
Instrument :
BNA_M
ClientSampleId :

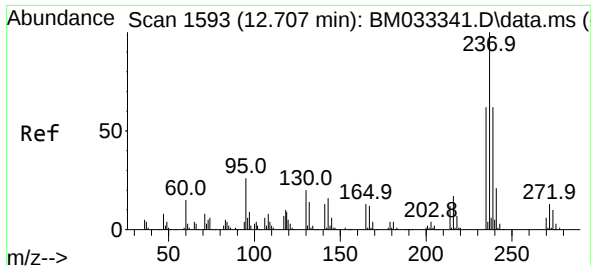
Tgt Ion:164 Resp: 152023
Ion Ratio Lower Upper
164 100
162 98.2 79.7 119.5
160 45.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.354 ng
RT: 12.719 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:216 Resp: 226184
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 22.3 18.2 27.2
108 24.3 18.0 27.0

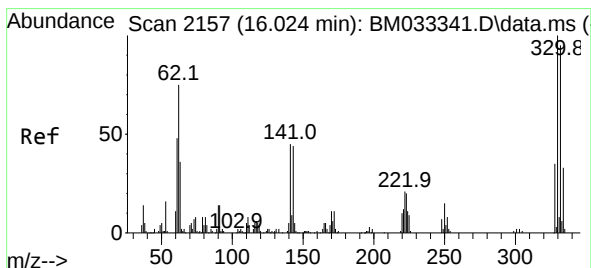
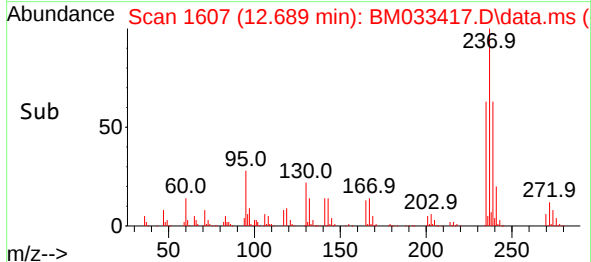
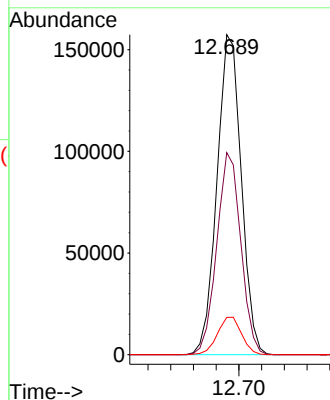
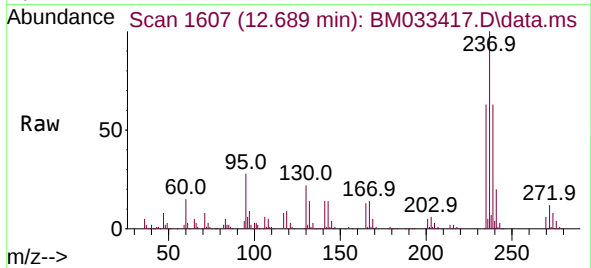




#41
Hexachlorocyclopentadiene
Concen: 97.821 ng
RT: 12.689 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

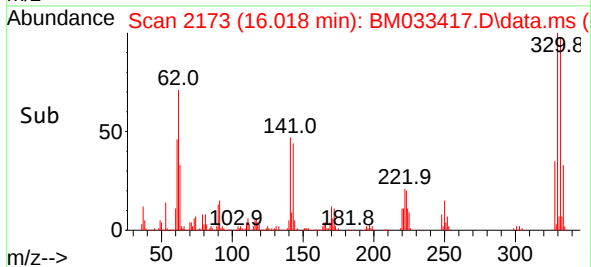
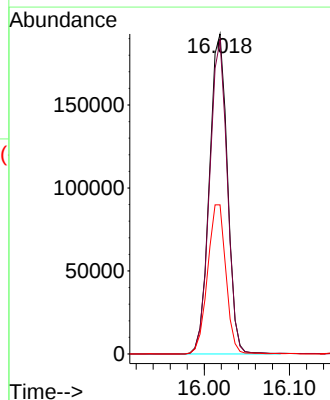
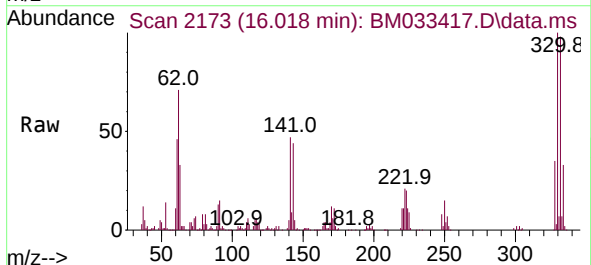
Instrument :
BNA_M
ClientSampleId :

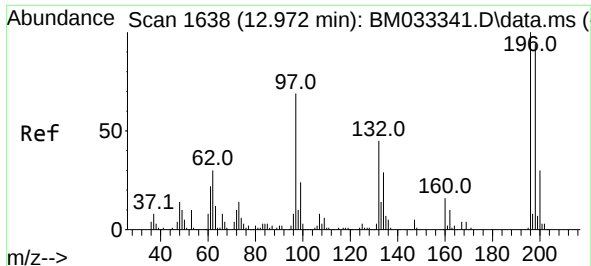
Tgt Ion:237 Resp: 234108
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 174.048 ng
RT: 16.018 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:330 Resp: 283041
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 47.4 35.9 53.9

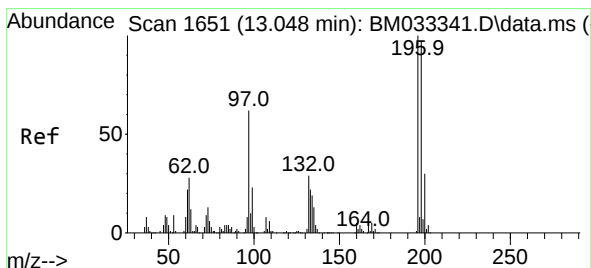
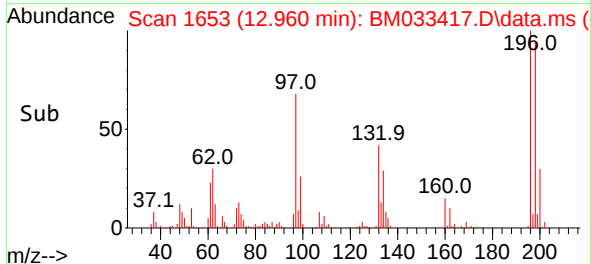
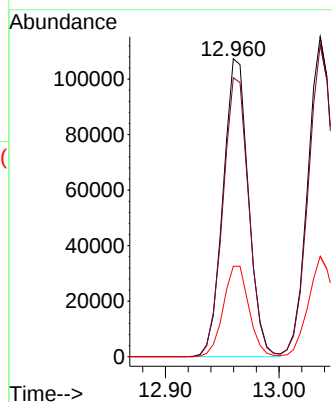
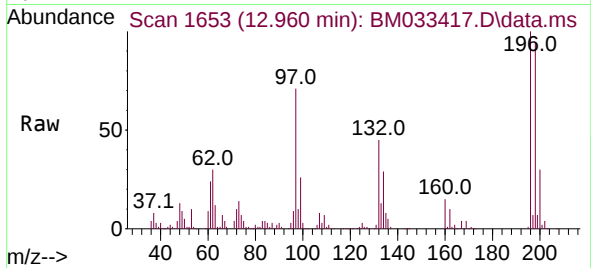




#43
2,4,6-Trichlorophenol
Concen: 56.060 ng
RT: 12.960 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

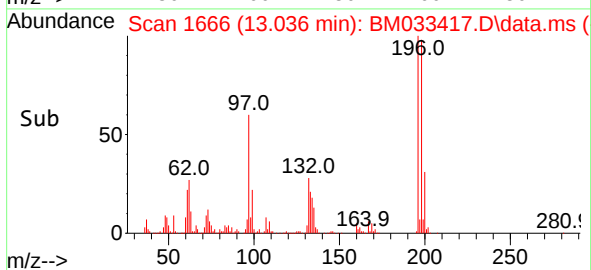
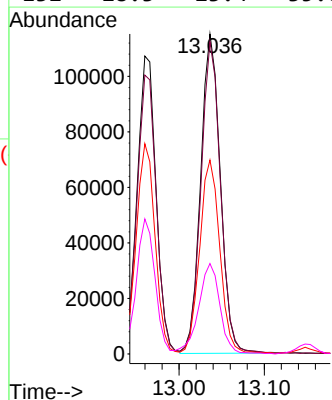
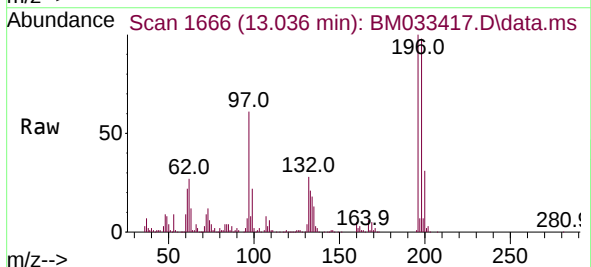
Instrument :
BNA_M
ClientSampleId :

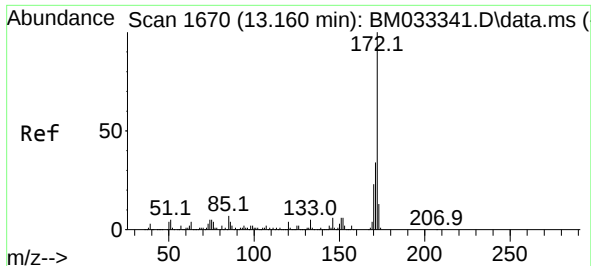
Tgt Ion:196 Resp: 166711
Ion Ratio Lower Upper
196 100
198 93.6 75.1 112.7
200 30.3 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 58.027 ng
RT: 13.036 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:196 Resp: 184987
Ion Ratio Lower Upper
196 100
198 97.6 77.8 116.6
97 60.6 49.7 74.5
132 28.3 23.4 35.0

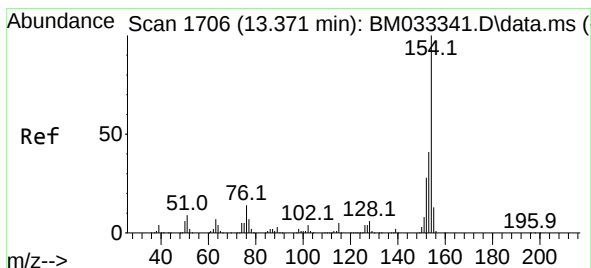
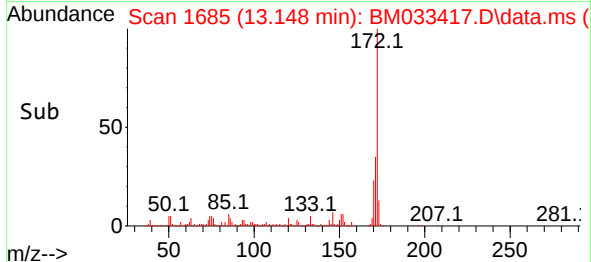
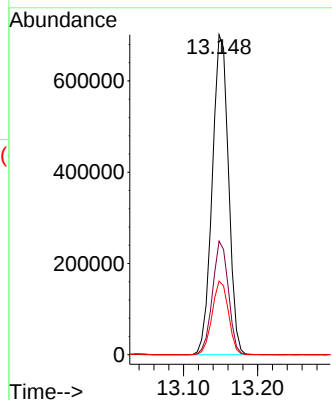
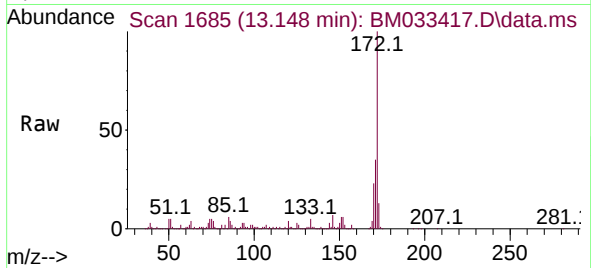




#45
2-Fluorobiphenyl
Concen: 97.028 ng
RT: 13.148 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

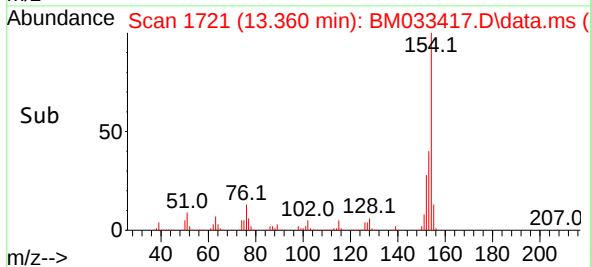
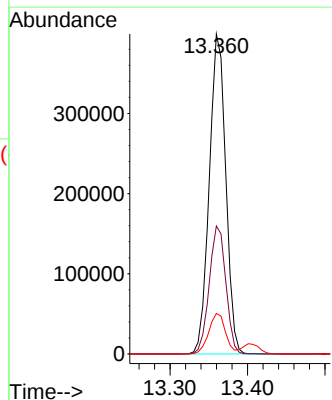
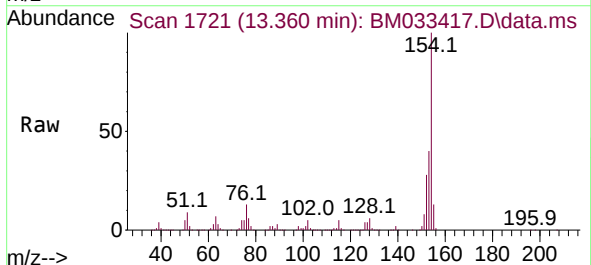
Instrument :
BNA_M
ClientSampleId :

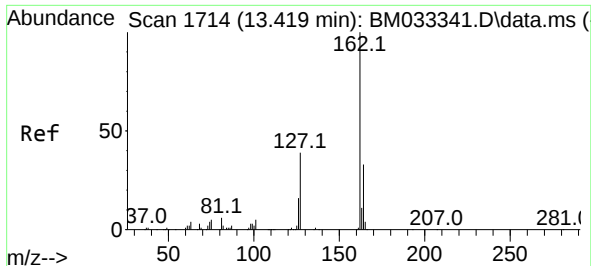
Tgt Ion:172 Resp: 1066361
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 50.802 ng
RT: 13.360 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:154 Resp: 588236
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 12.6 0.0 34.4

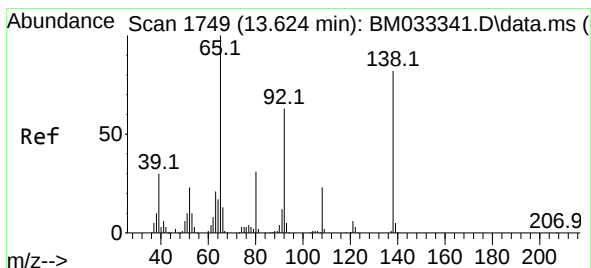
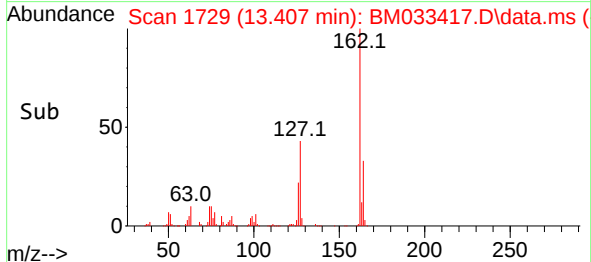
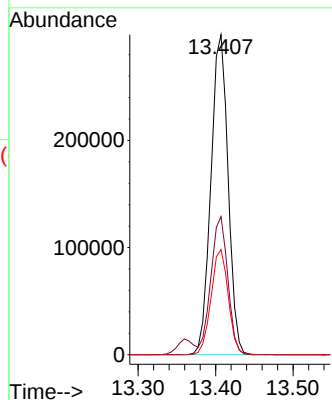
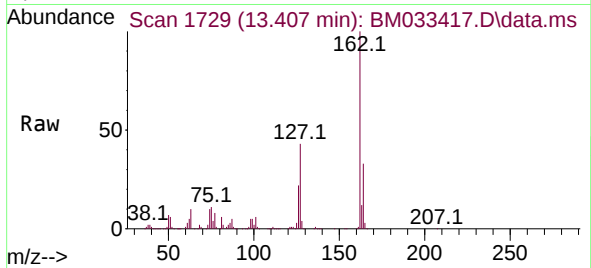




#47
2-Chloronaphthalene
Concen: 51.726 ng
RT: 13.407 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

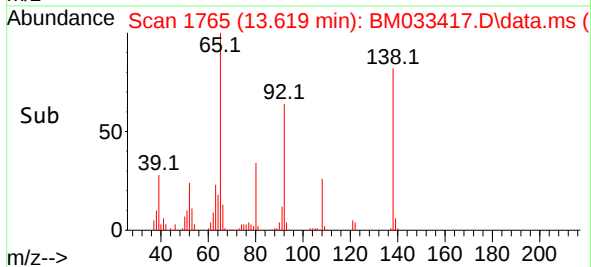
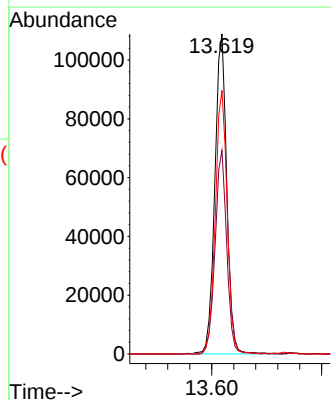
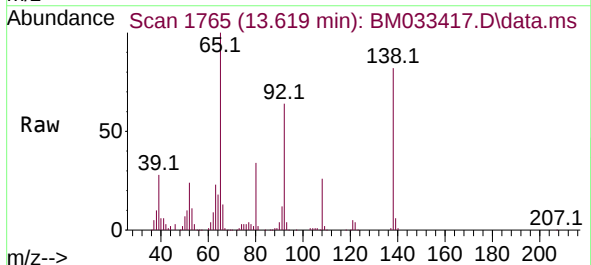
Instrument :
BNA_M
ClientSampleId :

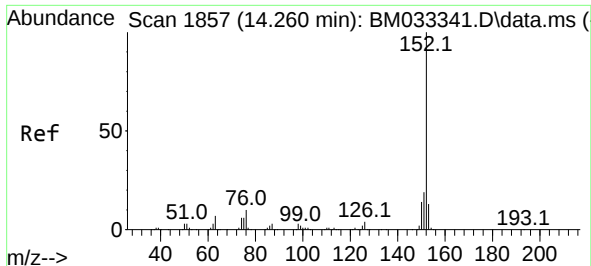
Tgt Ion:162 Resp: 459412
Ion Ratio Lower Upper
162 100
127 43.2 33.8 50.6
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 52.131 ng
RT: 13.619 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

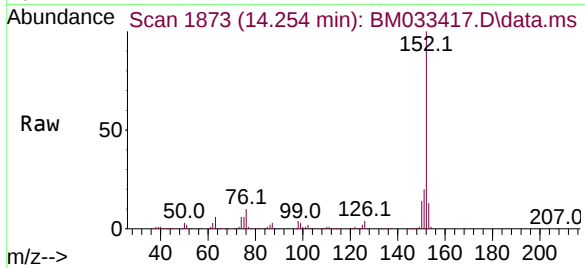
Tgt Ion: 65 Resp: 164155
Ion Ratio Lower Upper
65 100
92 63.6 50.0 75.0
138 82.3 65.7 98.5



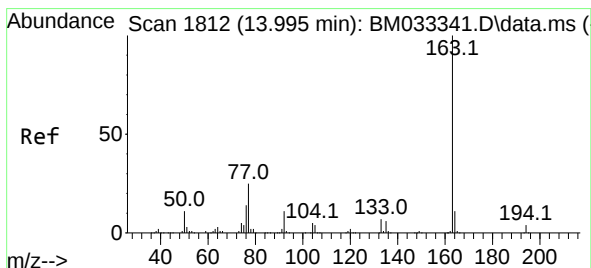
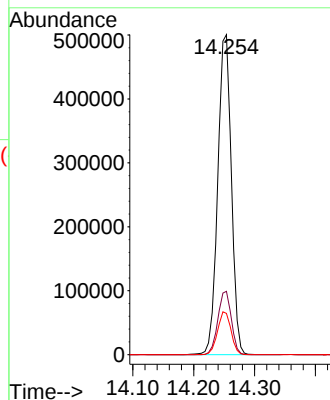
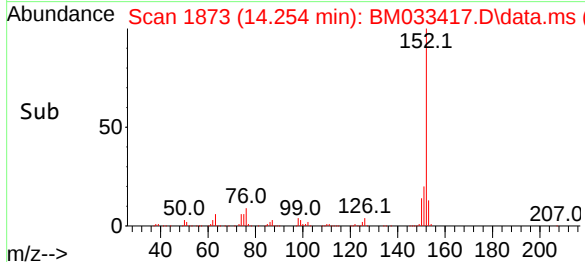


#49
Acenaphthylene
Concen: 55.386 ng
RT: 14.254 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

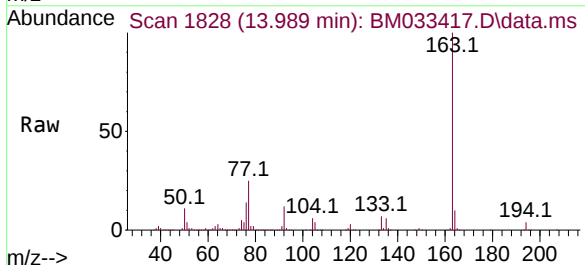
Instrument :
BNA_M
ClientSampleId :



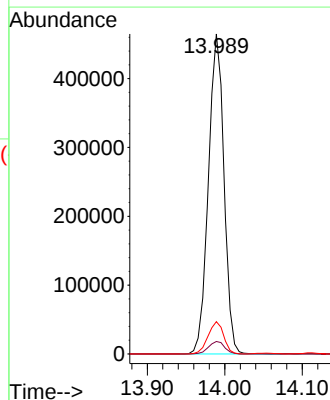
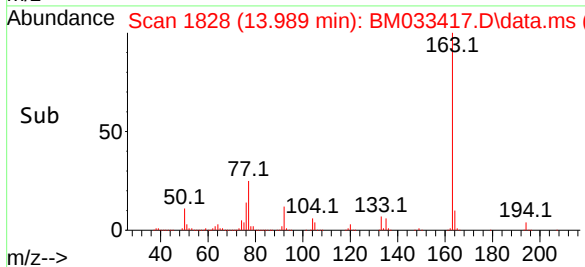
Tgt Ion:152 Resp: 773803
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 12.9 10.4 15.6

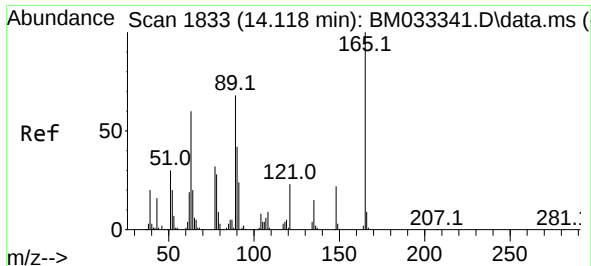


#50
Dimethylphthalate
Concen: 58.694 ng
RT: 13.989 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05



Tgt Ion:163 Resp: 648256
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 57.914 ng

RT: 14.113 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

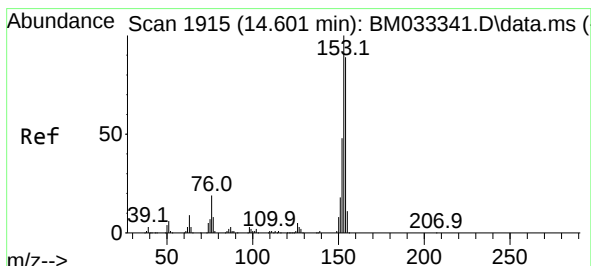
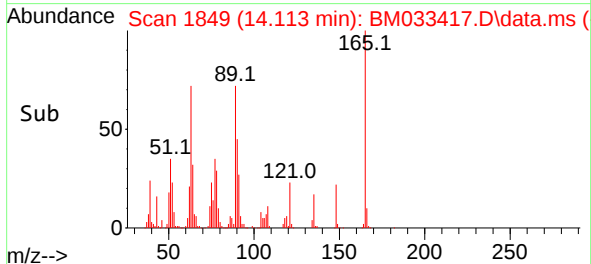
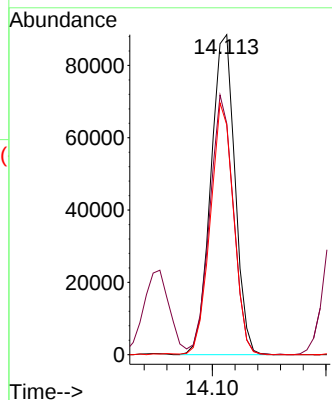
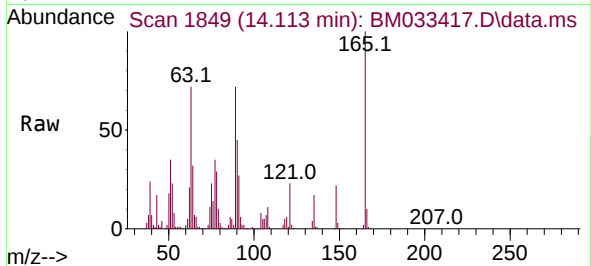
Tgt Ion:165 Resp: 130502

Ion Ratio Lower Upper

165 100

63 72.3 56.9 85.3

89 71.8 54.3 81.5



#52

Acenaphthene

Concen: 54.329 ng

RT: 14.589 min Scan# 1930

Delta R.T. -0.012 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

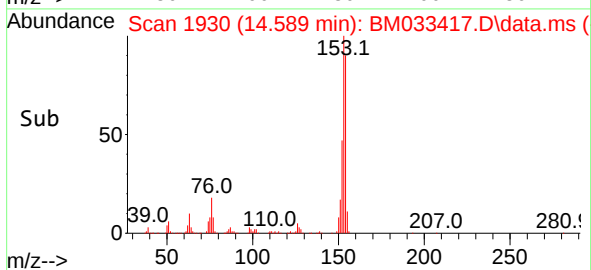
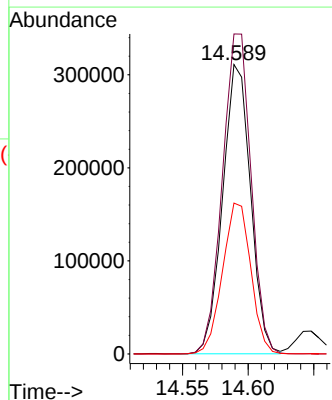
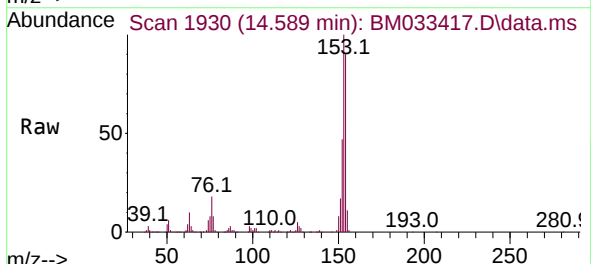
Tgt Ion:154 Resp: 460221

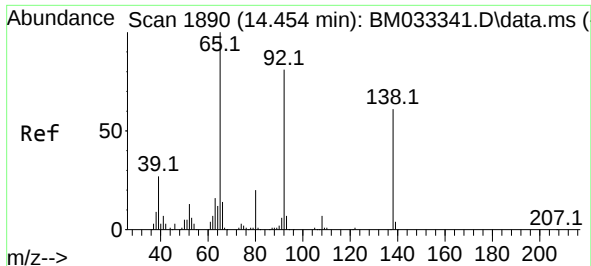
Ion Ratio Lower Upper

154 100

153 110.6 90.2 135.4

152 52.1 43.5 65.3

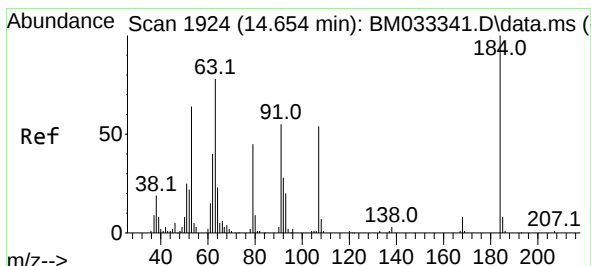
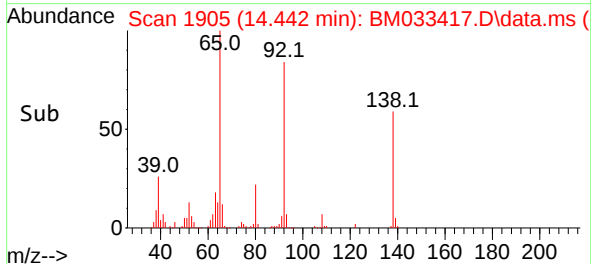
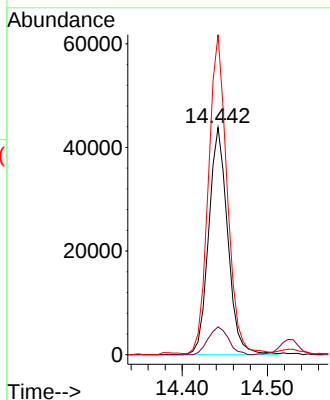
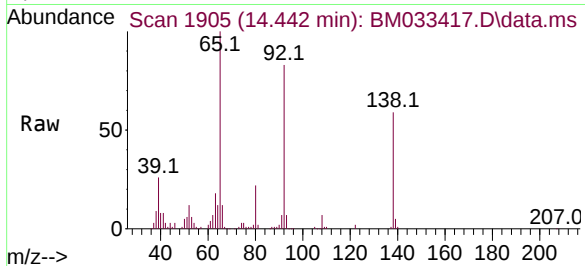




#53
3-Nitroaniline
Concen: 28.896 ng
RT: 14.442 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

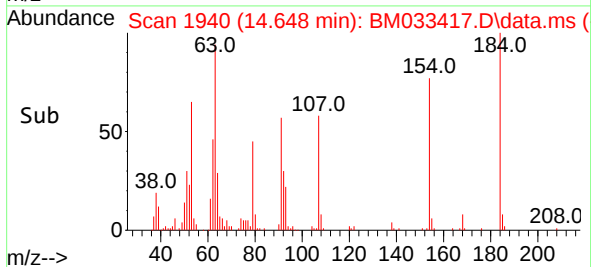
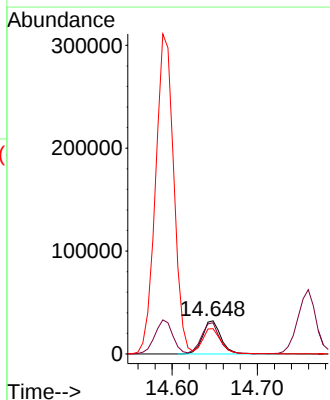
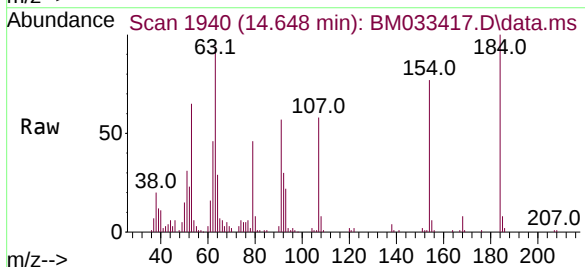
Instrument :
BNA_M
ClientSampleId :

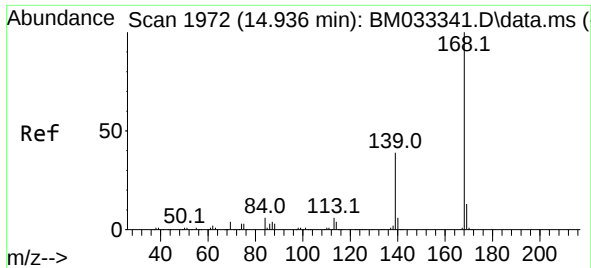
Tgt Ion:138 Resp: 67843
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 140.9 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 38.682 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

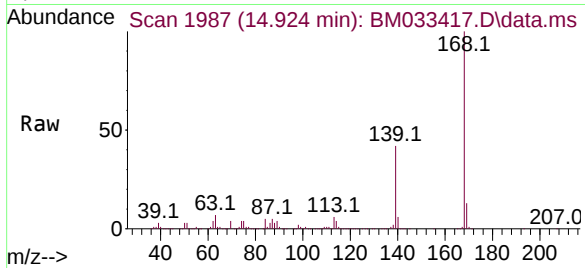
Tgt Ion:184 Resp: 48242
Ion Ratio Lower Upper
184 100
63 94.3 71.8 107.6
154 76.6 55.7 83.5



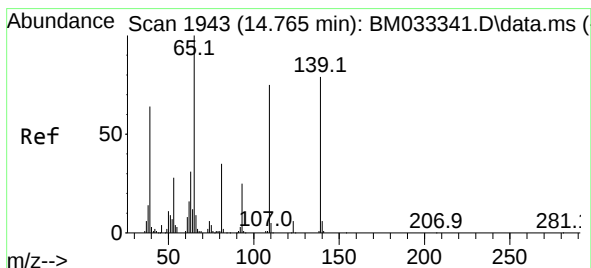
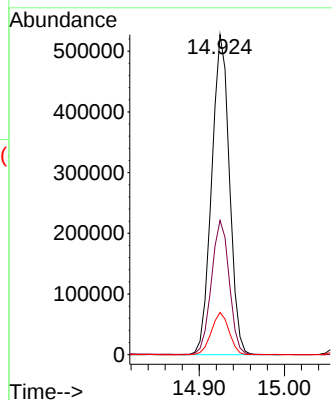
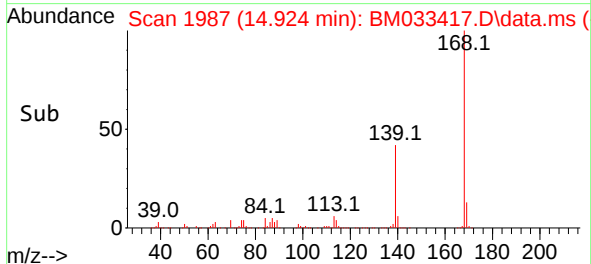


#55
Dibenzenofuran
Concen: 54.254 ng
RT: 14.924 min Scan# 1987
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

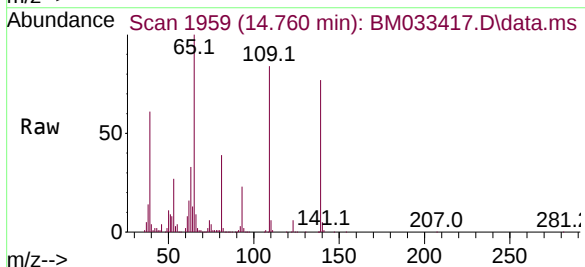
Instrument :
BNA_M
ClientSampleId :



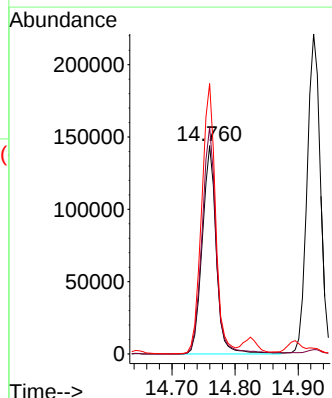
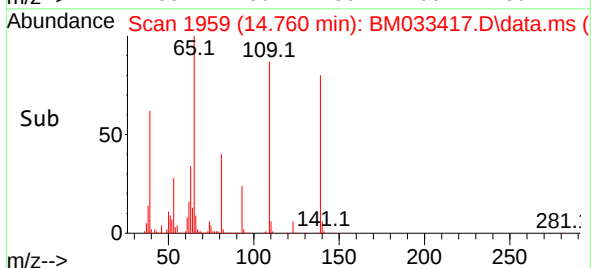
Tgt Ion:168 Resp: 763907
Ion Ratio Lower Upper
168 100
139 42.0 31.4 47.2
169 13.2 10.6 15.8

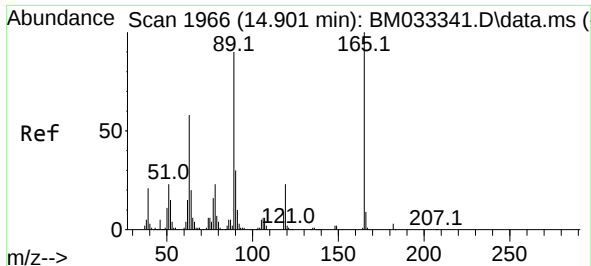


#56
4-Nitrophenol
Concen: 125.005 ng
RT: 14.760 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05



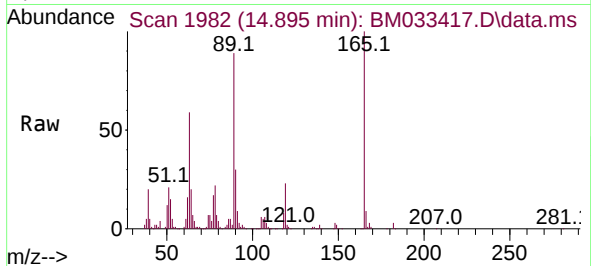
Tgt Ion:139 Resp: 221513
Ion Ratio Lower Upper
139 100
109 109.0 75.3 115.3
65 129.9 107.4 147.4



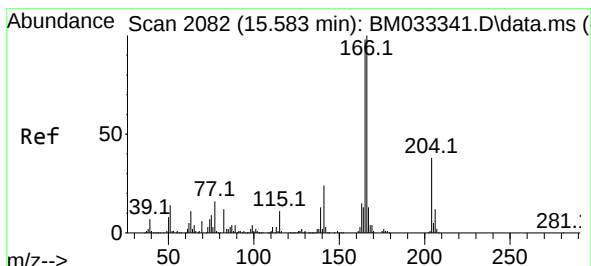
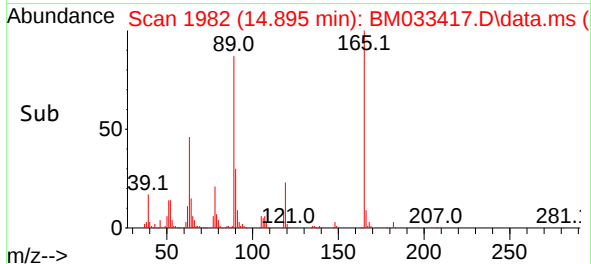
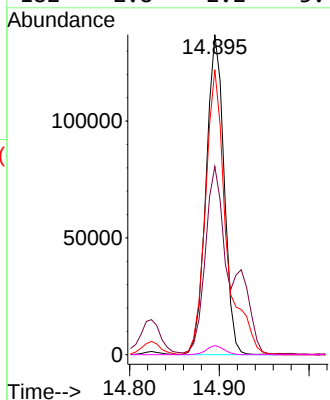


#57
2,4-Dinitrotoluene
Concen: 64.107 ng
RT: 14.895 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :

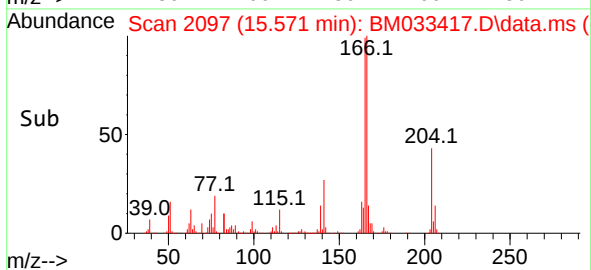
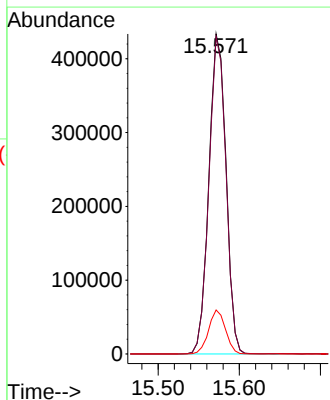
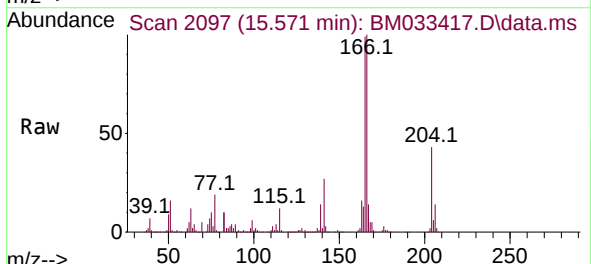


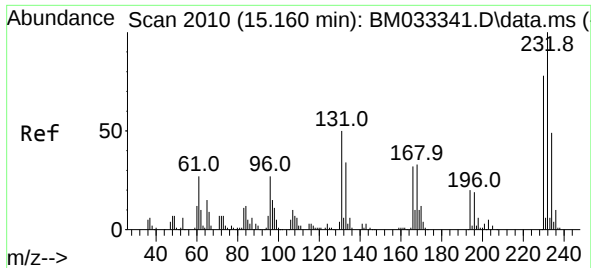
Tgt Ion:165 Resp: 190449
Ion Ratio Lower Upper
165 100
63 58.8 46.2 69.4
89 89.0 72.0 108.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 57.401 ng
RT: 15.571 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:166 Resp: 636072
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.7 10.6 15.8

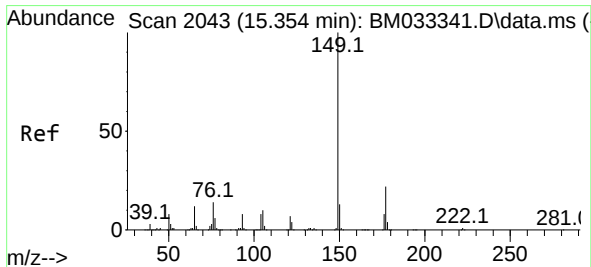
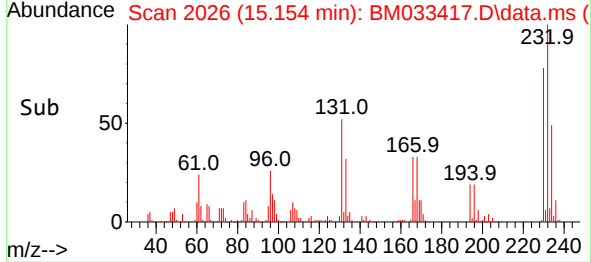
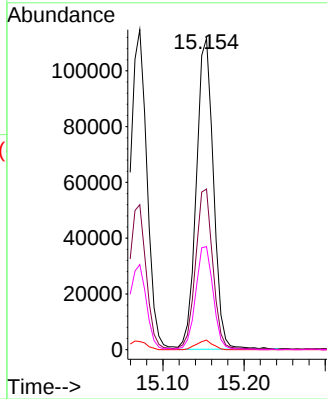
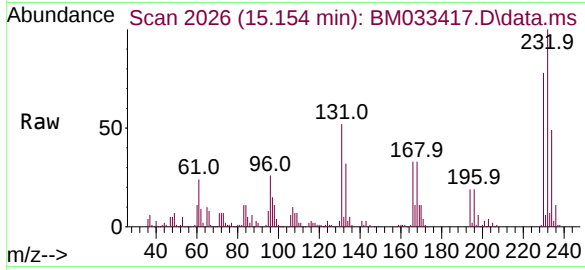




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.118 ng
RT: 15.154 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

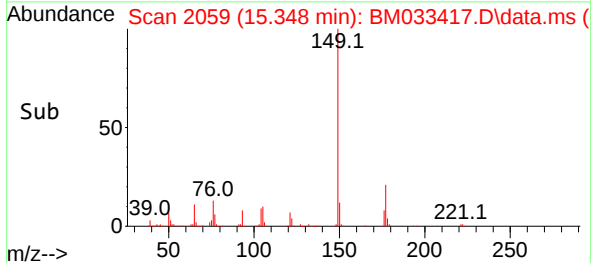
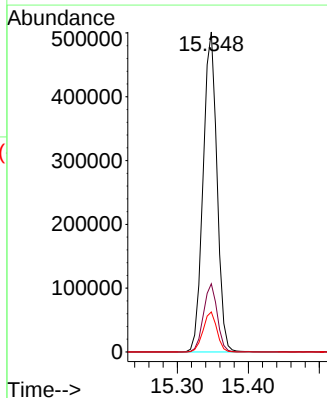
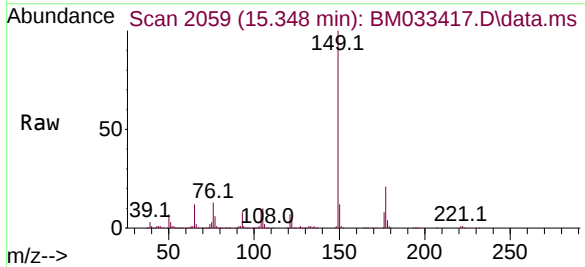
Instrument :
BNA_M
ClientSampleId :

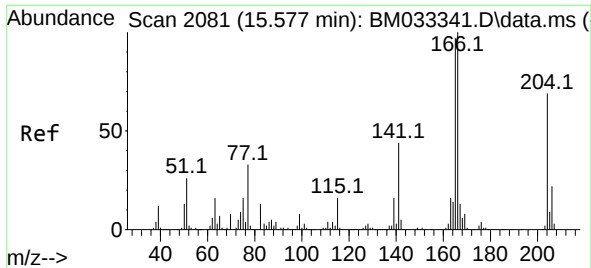
Tgt Ion:232 Resp: 163120
Ion Ratio Lower Upper
232 100
131 52.8 41.4 62.0
130 2.9 2.4 3.6
166 34.1 26.3 39.5



#60
Diethylphthalate
Concen: 61.276 ng
RT: 15.348 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:149 Resp: 682211
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 12.5 10.3 15.5

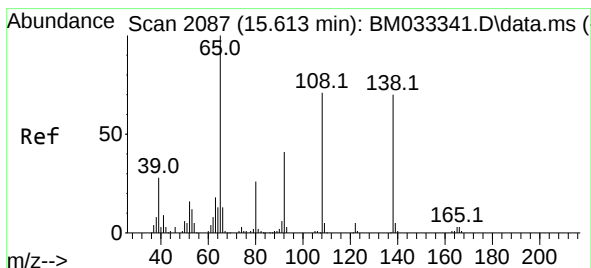
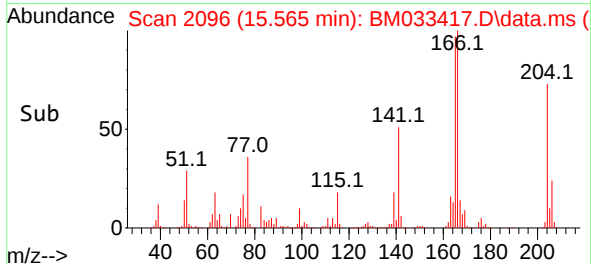
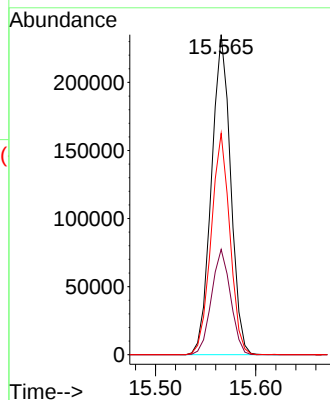
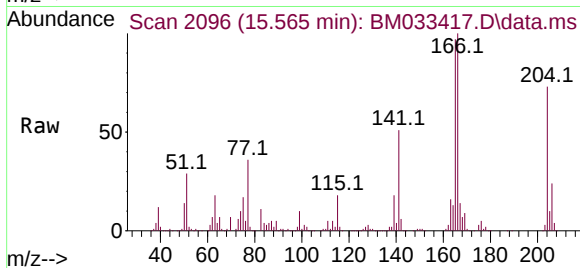




#61
 4-Chlorophenyl-phenylether
 Concen: 55.190 ng
 RT: 15.565 min Scan# 2103
 Delta R.T. -0.012 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

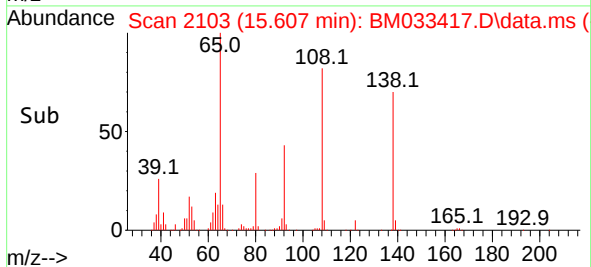
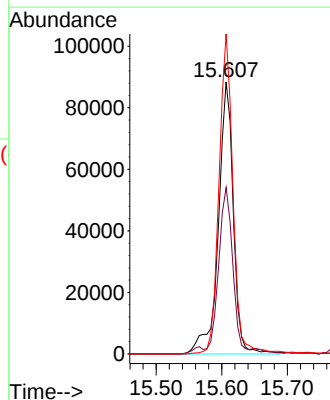
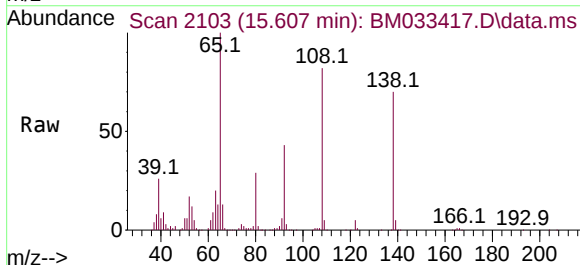
Instrument :
 BNA_M
 ClientSampleId :

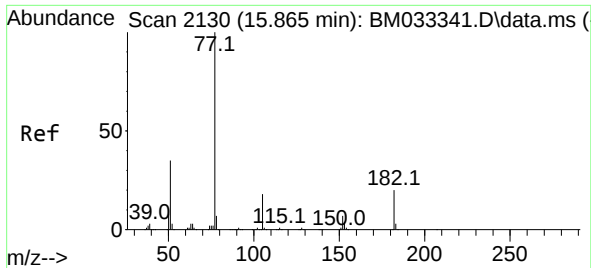
Tgt Ion:204 Resp: 311696
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.4 38.2
 141 69.2 50.6 76.0



#62
 4-Nitroaniline
 Concen: 56.696 ng
 RT: 15.607 min Scan# 2103
 Delta R.T. -0.006 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:138 Resp: 139817
 Ion Ratio Lower Upper
 138 100
 92 61.2 38.7 78.7
 108 117.6 81.9 121.9

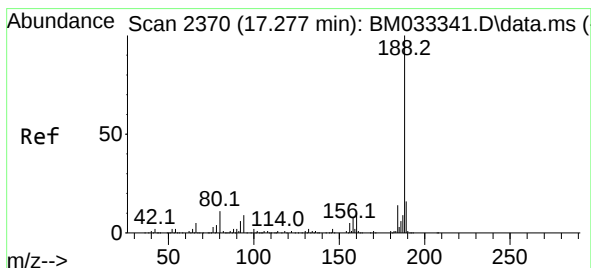
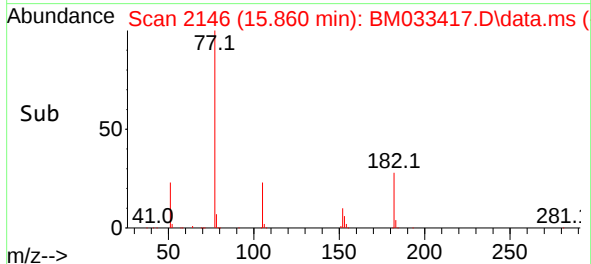
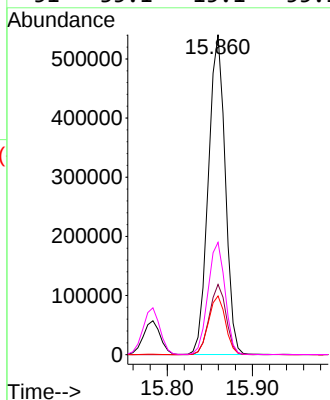
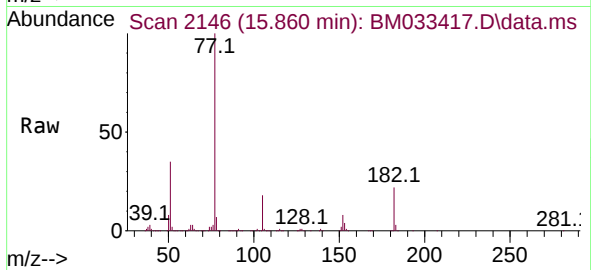




#63
Azobenzene
Concen: 57.842 ng
RT: 15.860 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

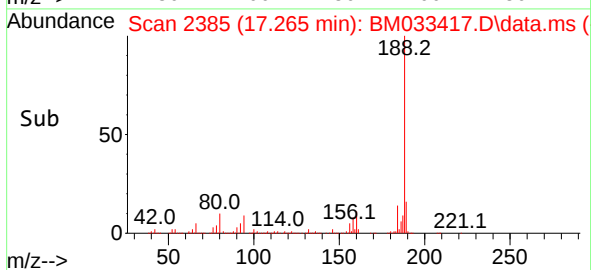
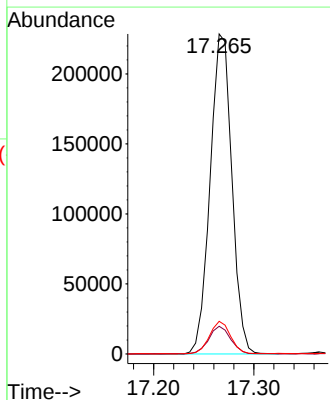
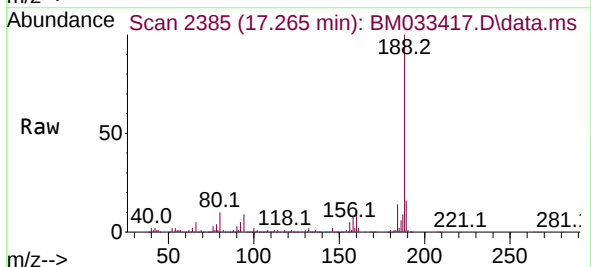
Instrument :
BNA_M
ClientSampleId :

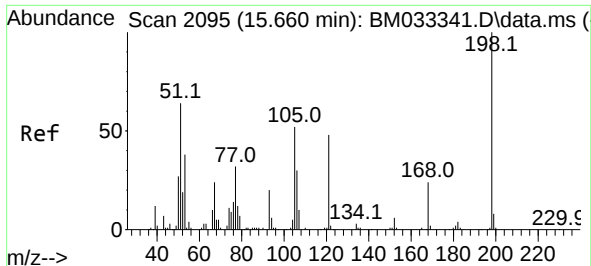
Tgt Ion: 77	Resp: 743904
Ion Ratio	Lower Upper
77 100	
182 21.9	0.3 40.3
105 18.3	0.0 38.3
51 35.1	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

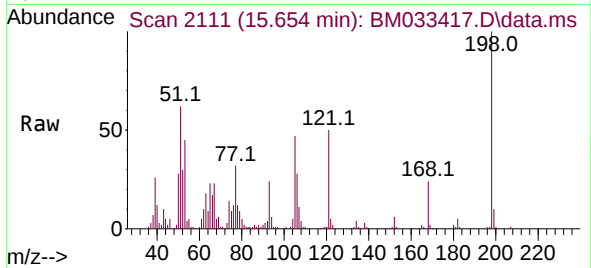
Tgt Ion: 188	Resp: 344331
Ion Ratio	Lower Upper
188 100	
94 8.7	7.5 11.3
80 10.2	8.9 13.3



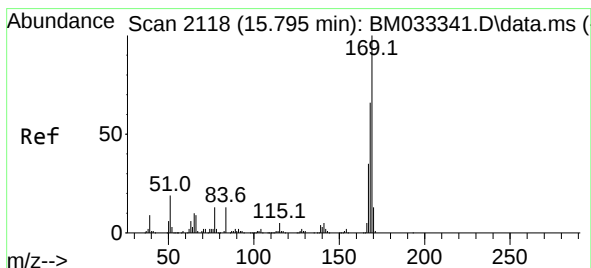
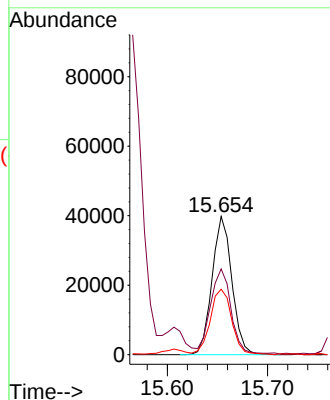
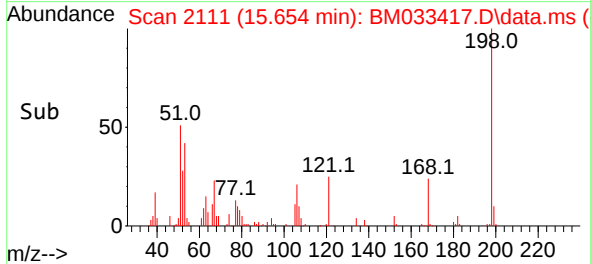


#65
4,6-Dinitro-2-methylphenol
Concen: 28.056 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

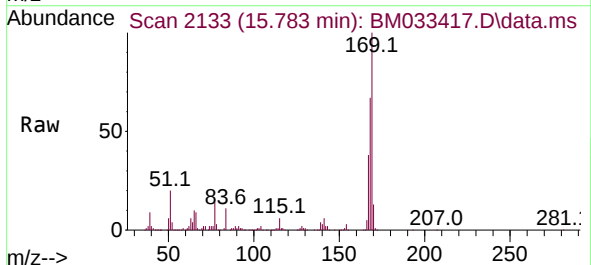
Instrument :
BNA_M
ClientSampleId :



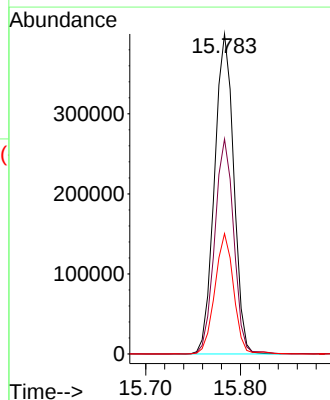
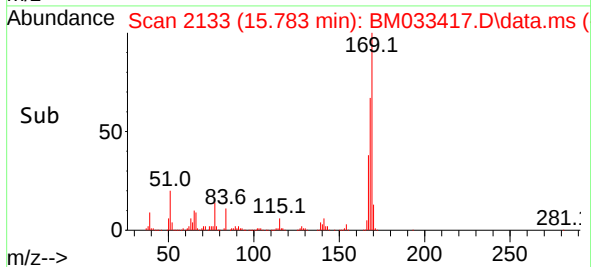
Tgt Ion:198 Resp: 54588
Ion Ratio Lower Upper
198 100
51 62.1 47.9 87.9
105 47.3 32.6 72.6

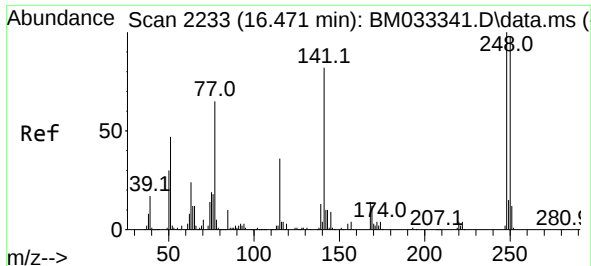


#66
n-Nitrosodiphenylamine
Concen: 54.131 ng
RT: 15.783 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05



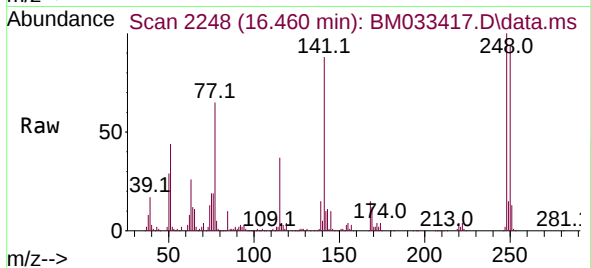
Tgt Ion:169 Resp: 564499
Ion Ratio Lower Upper
169 100
168 67.2 52.5 78.7
167 37.6 28.4 42.6



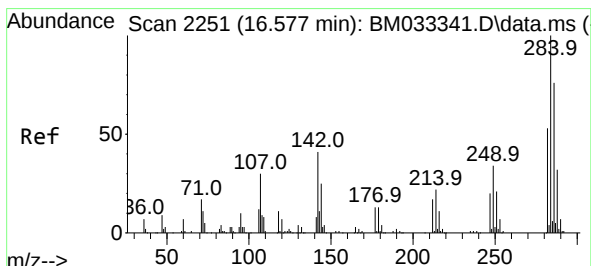
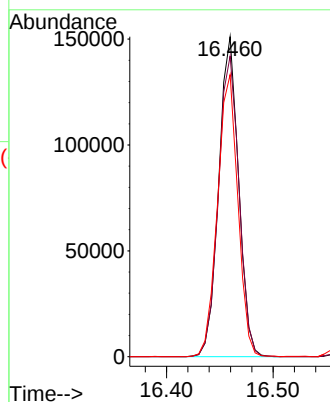
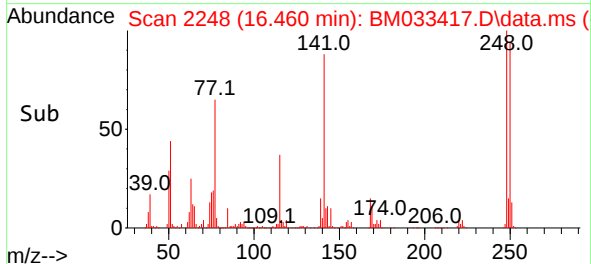


#67
4-Bromophenyl-phenylether
Concen: 53.967 ng
RT: 16.460 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :

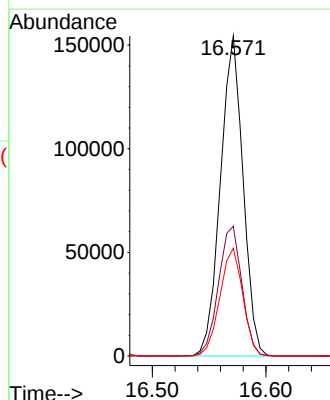
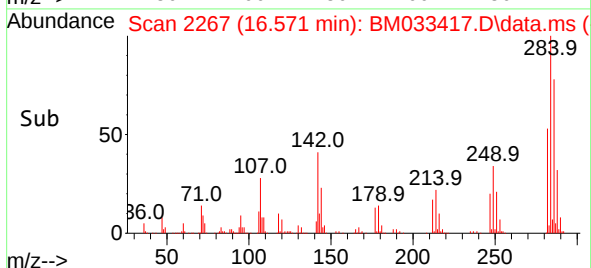
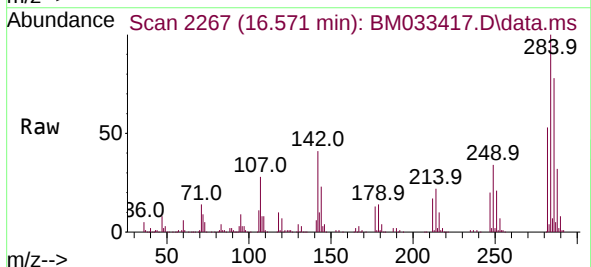


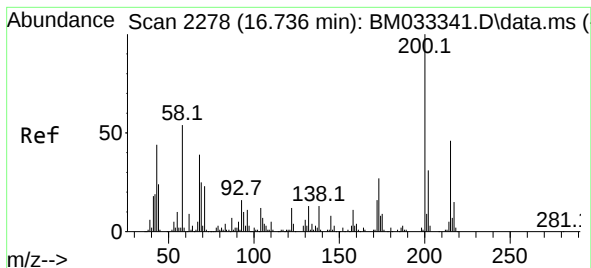
Tgt Ion:248 Resp: 195237
Ion Ratio Lower Upper
248 100
250 93.9 78.2 117.2
141 88.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 54.445 ng
RT: 16.571 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:284 Resp: 213457
Ion Ratio Lower Upper
284 100
142 40.6 33.1 49.7
249 33.7 27.3 40.9





#69

Atrazine

Concen: 99.401 ng

RT: 16.736 min Scan# 21

Delta R.T. 0.000 min

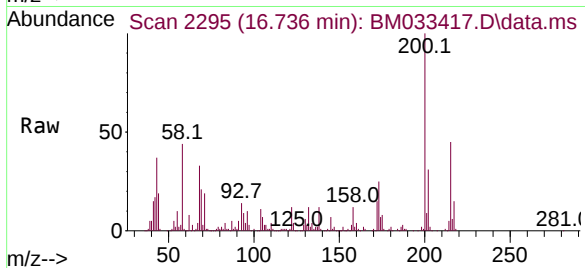
Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :



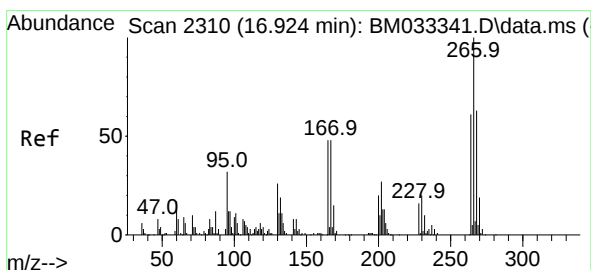
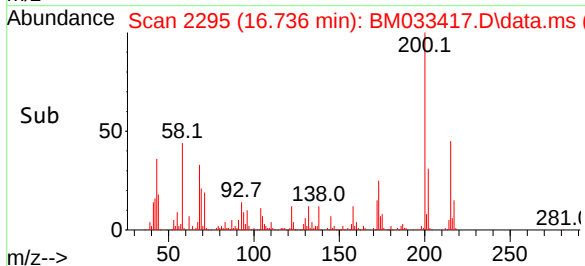
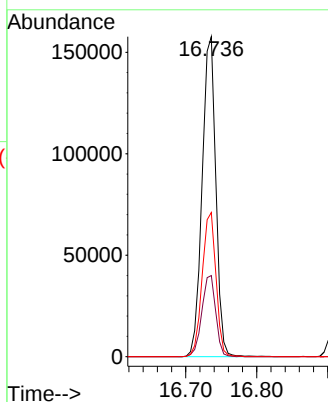
Tgt Ion:200 Resp: 212054

Ion Ratio Lower Upper

200 100

173 25.4 7.3 47.3

215 45.1 25.7 65.7



#70

Pentachlorophenol

Concen: 120.700 ng

RT: 16.918 min Scan# 2326

Delta R.T. -0.006 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

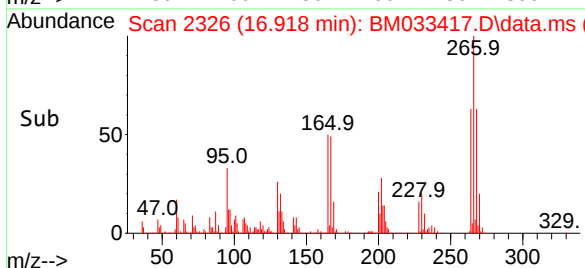
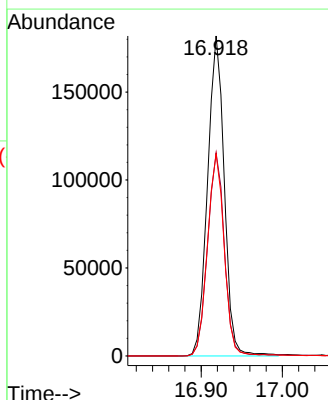
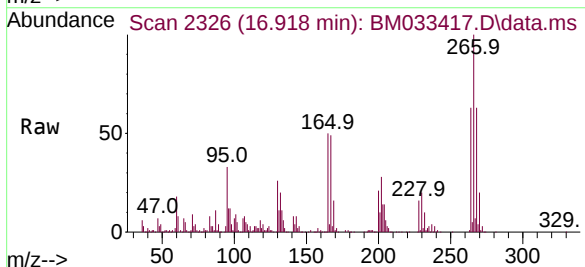
Tgt Ion:266 Resp: 260028

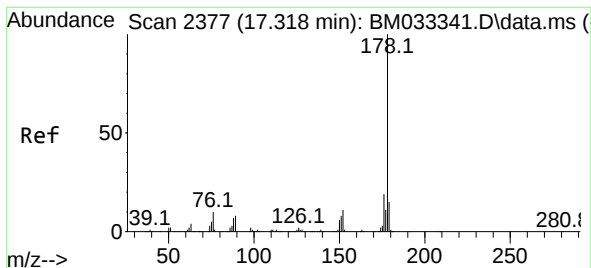
Ion Ratio Lower Upper

266 100

268 63.4 50.1 75.1

264 63.2 49.1 73.7





#71

Phenanthrene

Concen: 54.367 ng

RT: 17.312 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

Instrument :

BNA_M

ClientSampleId :

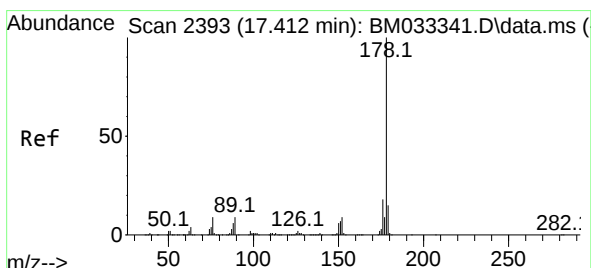
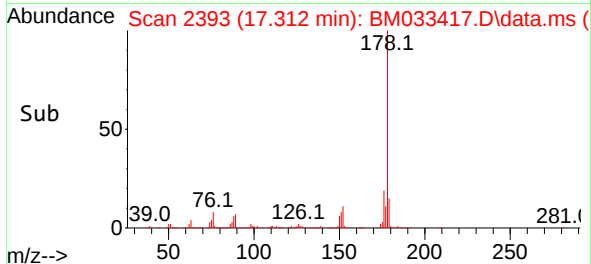
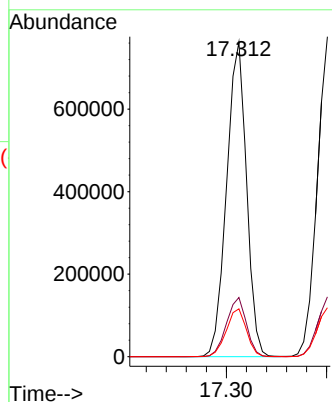
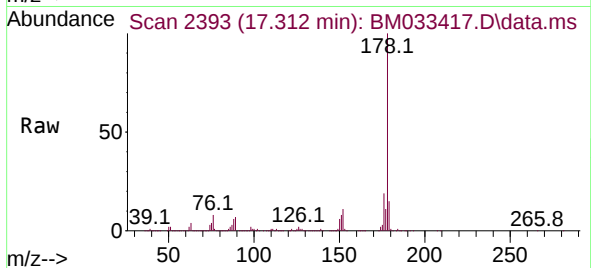
Tgt Ion:178 Resp: 1048061

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.2 12.0 18.0



#72

Anthracene

Concen: 57.138 ng

RT: 17.401 min Scan# 2408

Delta R.T. -0.012 min

Lab File: BM033417.D

Acq: 11 Dec 2021 18:05

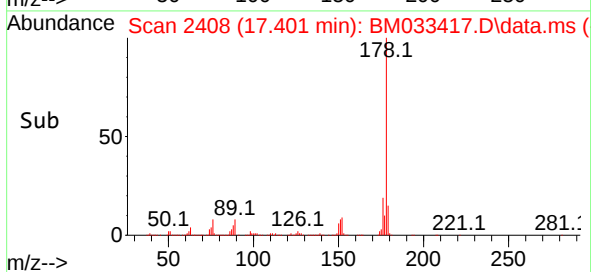
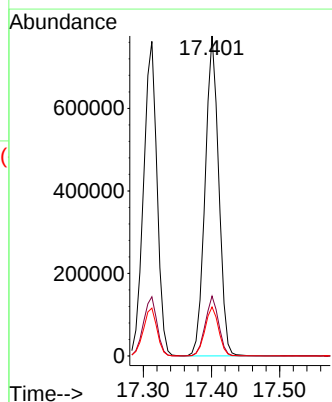
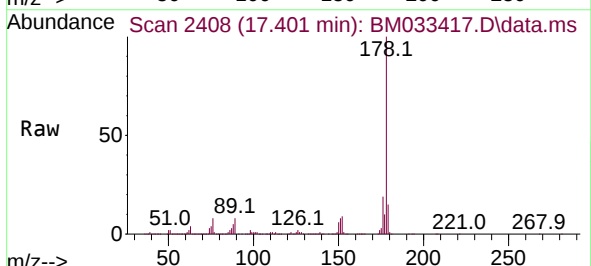
Tgt Ion:178 Resp: 1076160

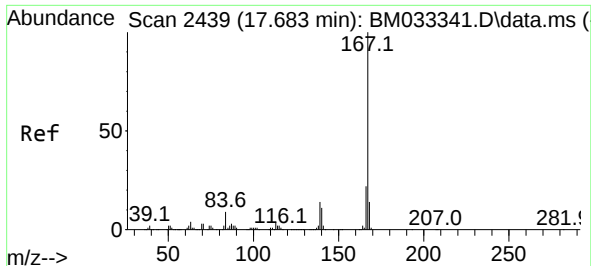
Ion Ratio Lower Upper

178 100

176 18.7 14.5 21.7

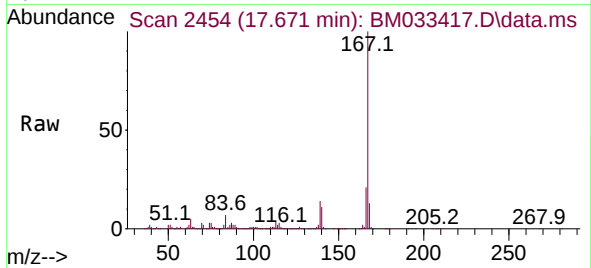
179 15.3 11.9 17.9



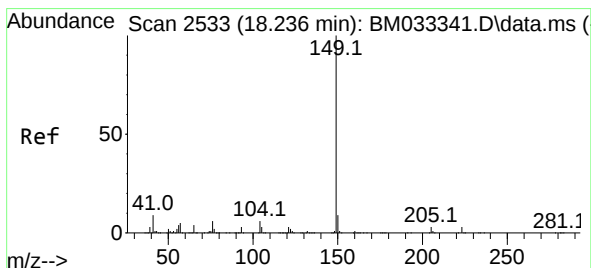
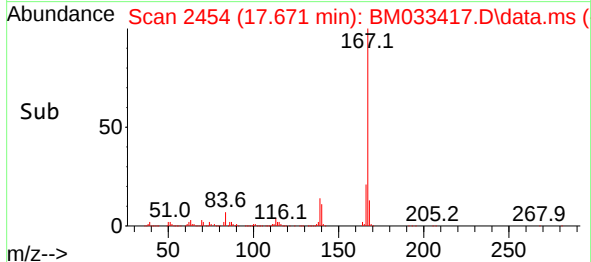
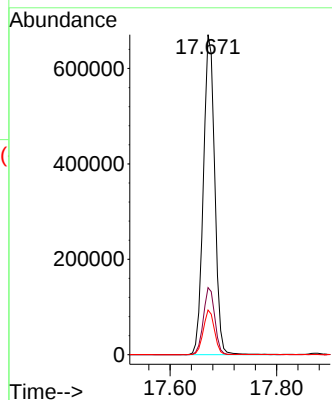


#73
 Carbazole
 Concen: 54.643 ng
 RT: 17.671 min Scan# 2439
 Delta R.T. -0.012 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Instrument :
 BNA_M
 ClientSampleId :

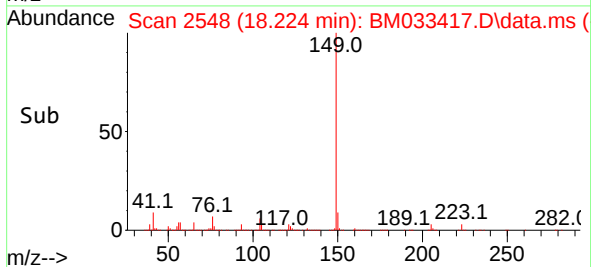
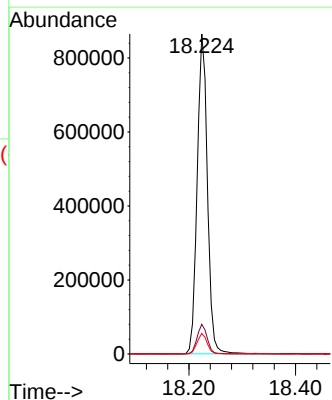
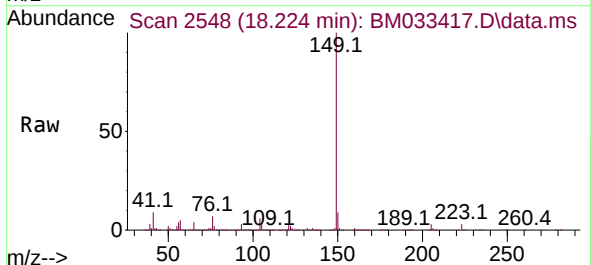


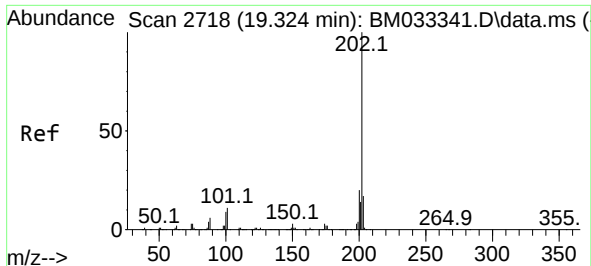
Tgt Ion:167 Resp: 991608
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 58.165 ng
 RT: 18.224 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:149 Resp: 1154682
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.4 4.6 6.8

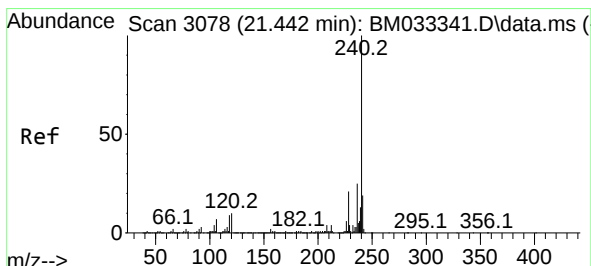
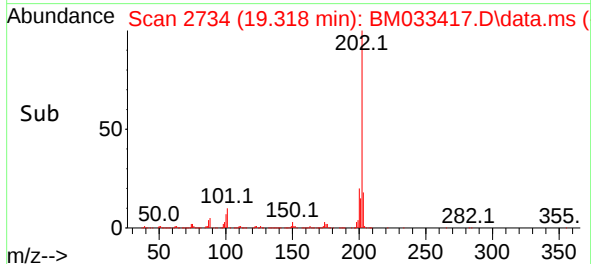
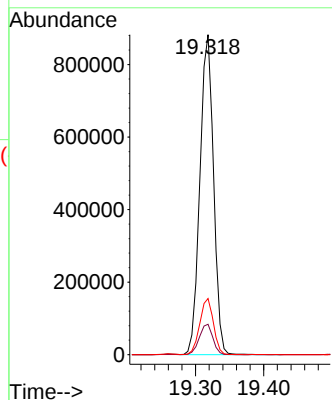
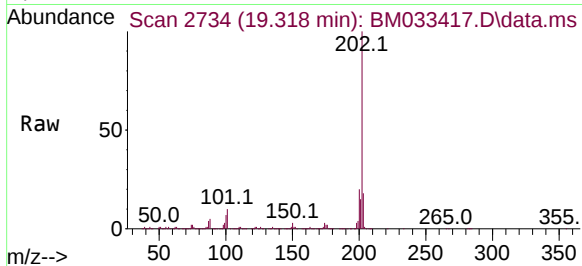




#75
Fluoranthene
Concen: 57.123 ng
RT: 19.318 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

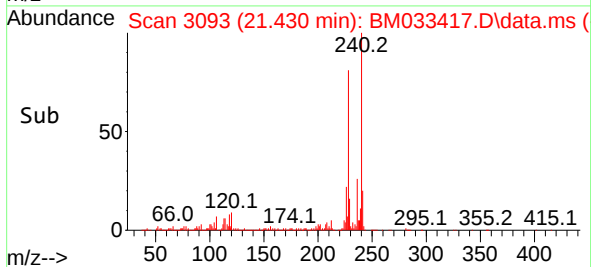
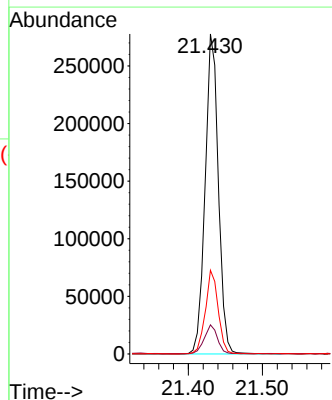
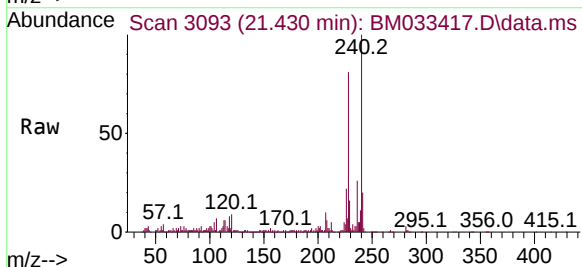
Instrument :
BNA_M
ClientSampleId :

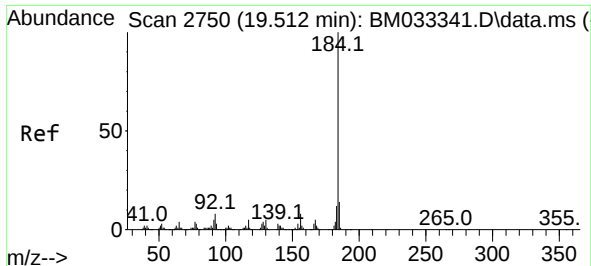
Tgt Ion:202 Resp: 1224038
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.8
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:240 Resp: 344874
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 26.2 20.3 30.5

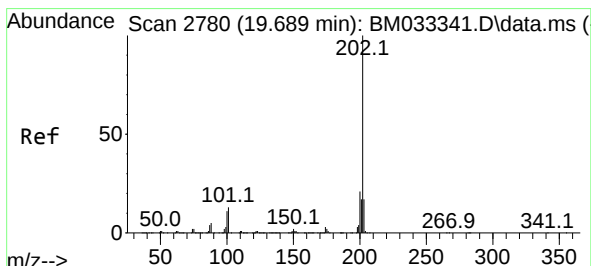
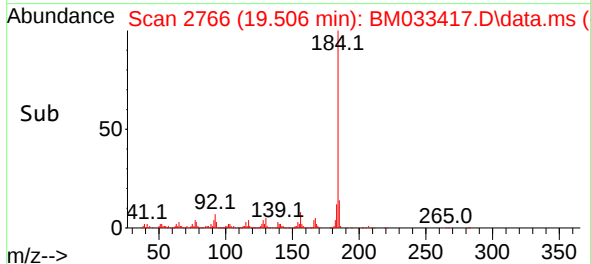
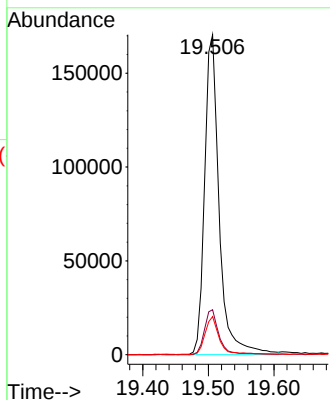
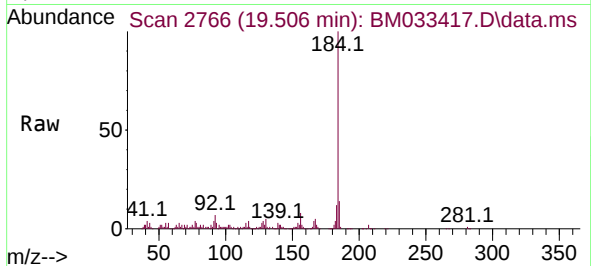




#77
Benzidine
Concen: 56.815 ng
RT: 19.506 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

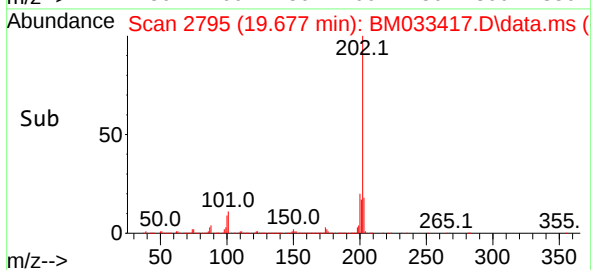
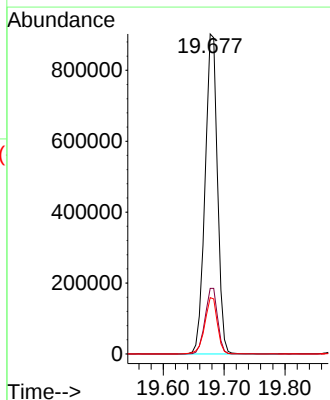
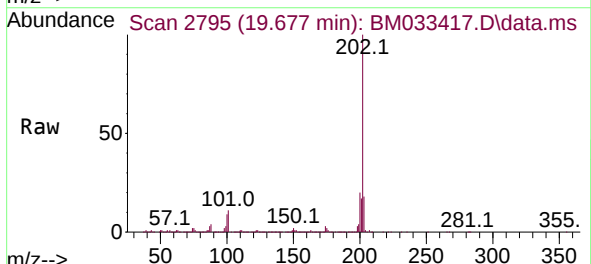
Instrument :
BNA_M
ClientSampleId :

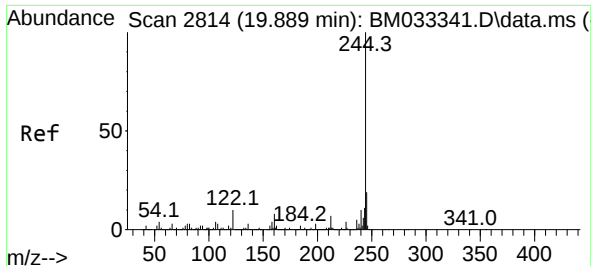
Tgt Ion:184 Resp: 264129
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.9 9.7 14.5



#78
Pyrene
Concen: 52.797 ng
RT: 19.677 min Scan# 2795
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:202 Resp: 1275234
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 17.6 13.5 20.3

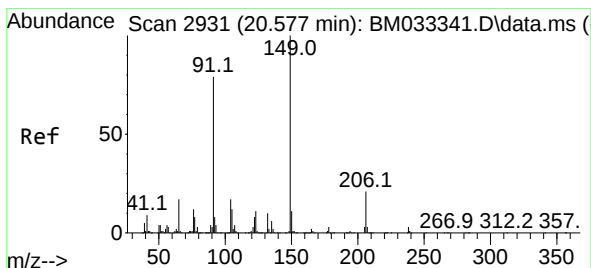
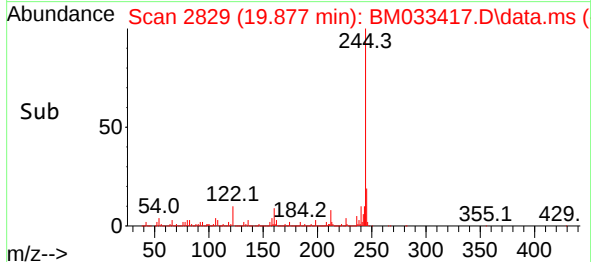
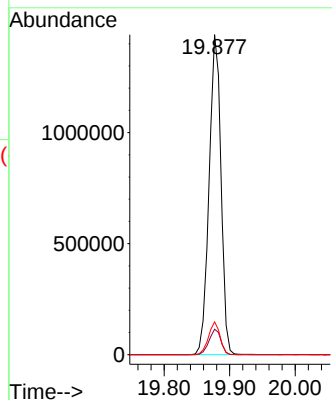
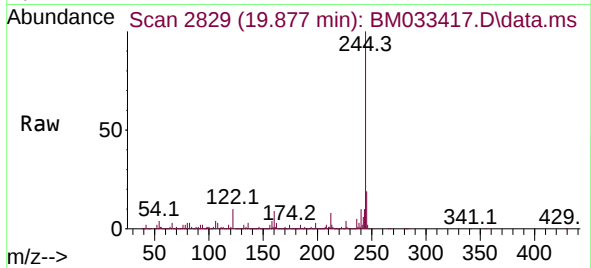




#79
 Terphenyl-d14
 Concen: 97.658 ng
 RT: 19.877 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

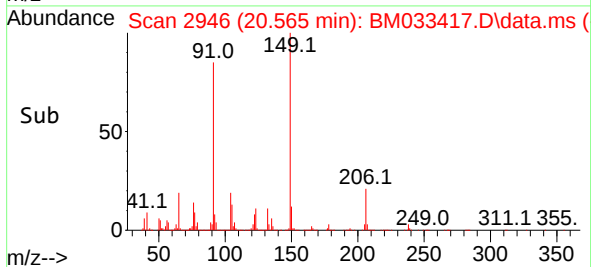
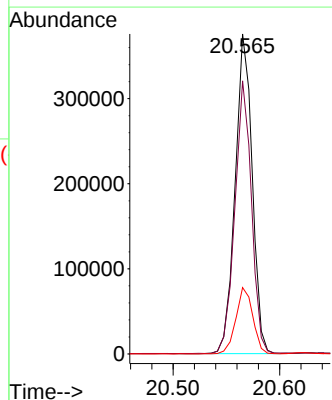
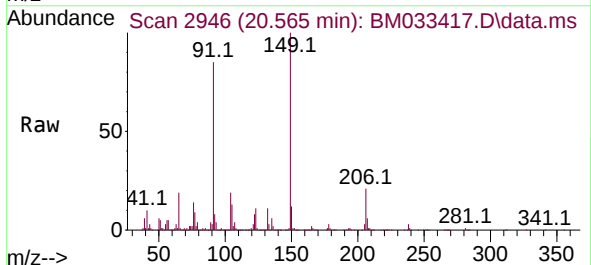
Instrument :
 BNA_M
 ClientSampleId :

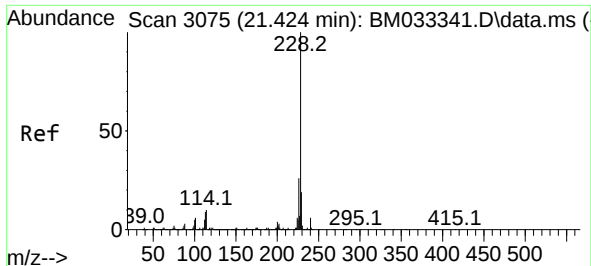
Tgt Ion:244 Resp: 1817897
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.3 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 43.959 ng
 RT: 20.565 min Scan# 2946
 Delta R.T. -0.012 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:149 Resp: 418693
 Ion Ratio Lower Upper
 149 100
 91 85.4 63.4 95.0
 206 20.7 16.8 25.2

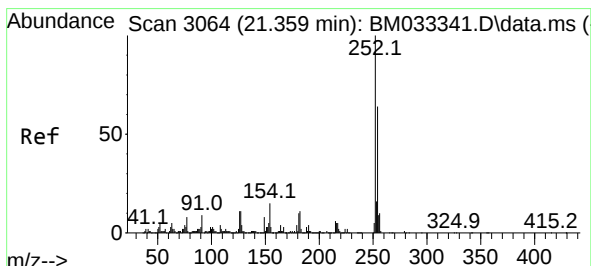
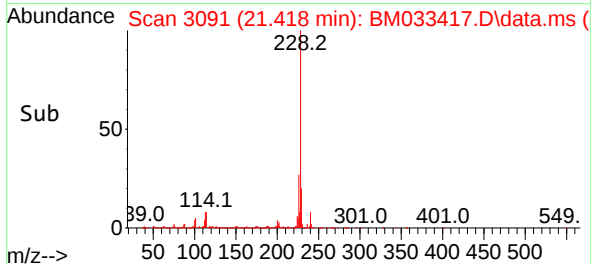
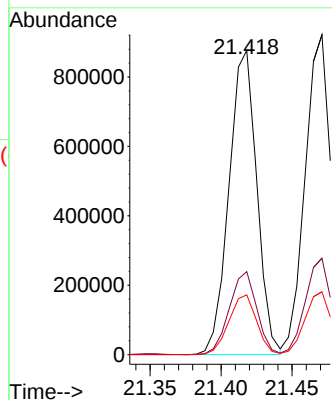
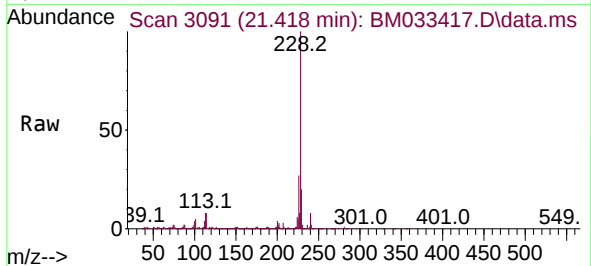




#81
Benzo(a)anthracene
Concen: 52.854 ng
RT: 21.418 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

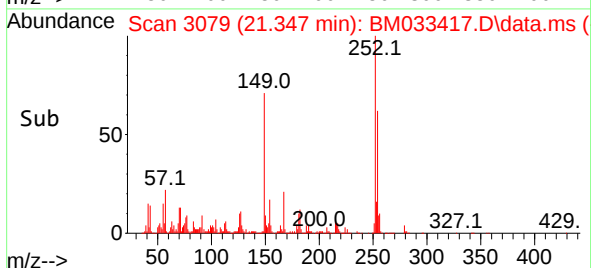
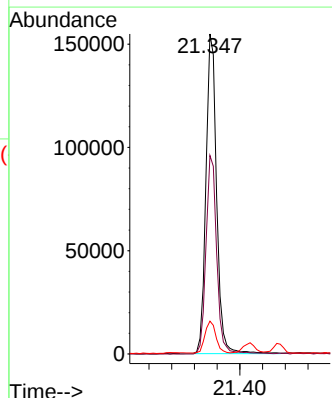
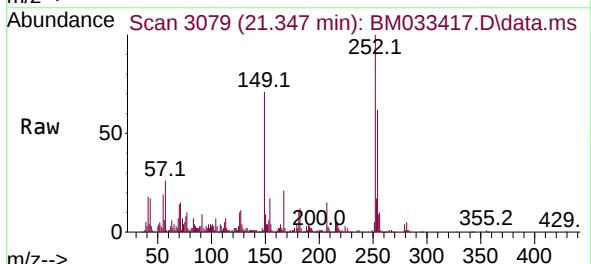
Instrument :
BNA_M
ClientSampleId :

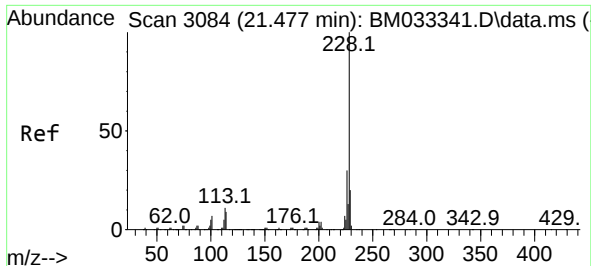
Tgt Ion:228 Resp: 1197082
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 19.555 ng
RT: 21.347 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:252 Resp: 200610
Ion Ratio Lower Upper
252 100
254 62.0 50.9 76.3
126 10.3 8.8 13.2

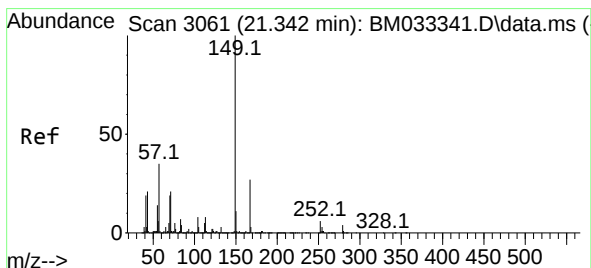
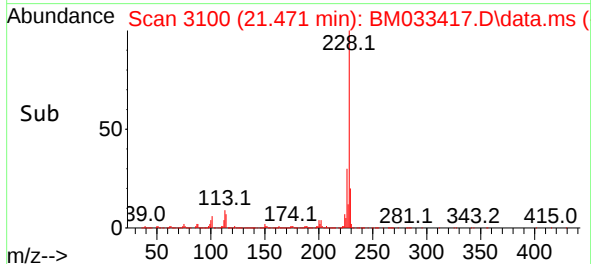
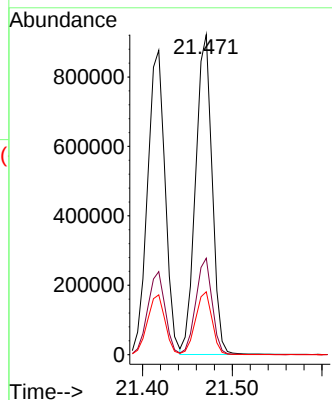
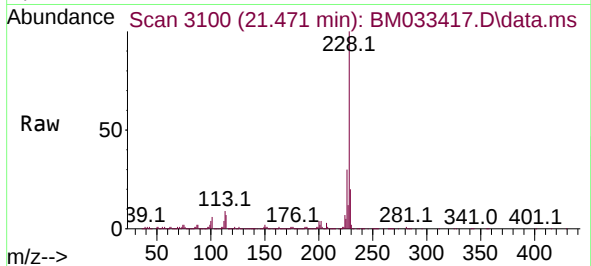




#83
Chrysene
Concen: 53.721 ng
RT: 21.471 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

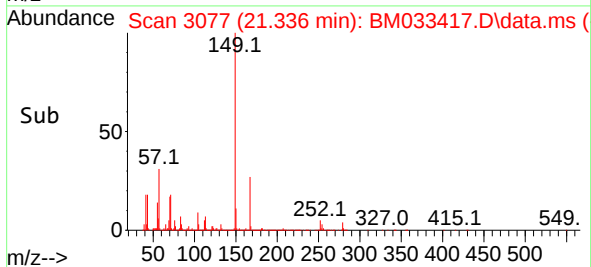
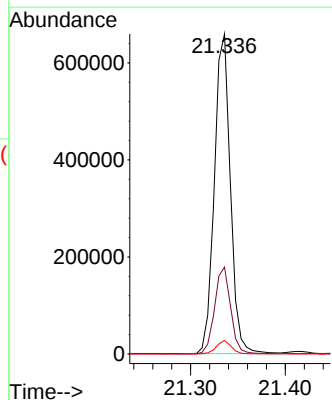
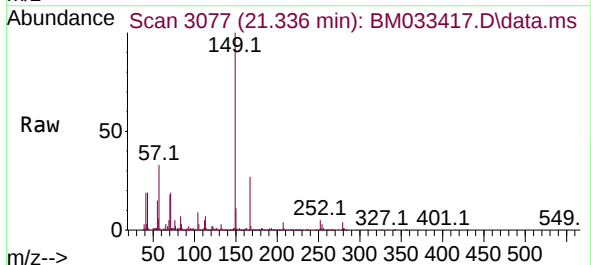
Instrument :
BNA_M
ClientSampleId :

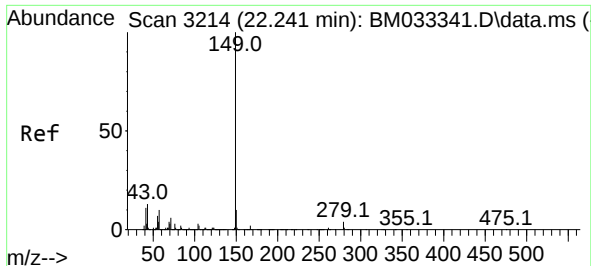
Tgt Ion:228 Resp: 1175736
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.895 ng
RT: 21.336 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:149 Resp: 771868
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.2 3.0 4.6

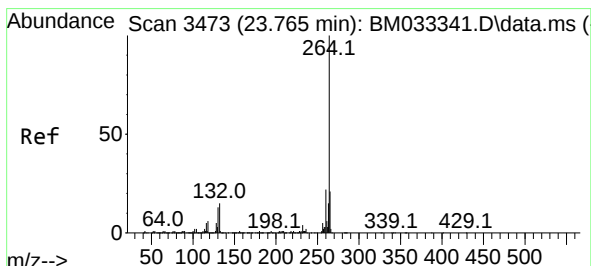
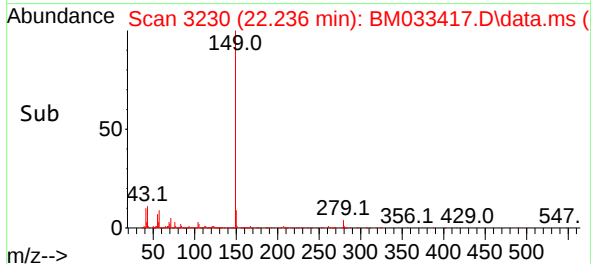
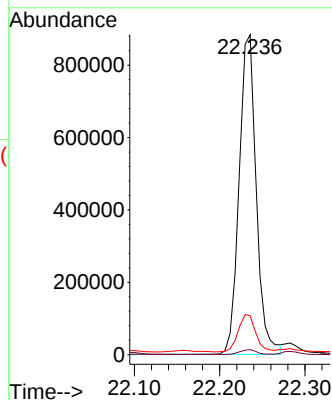
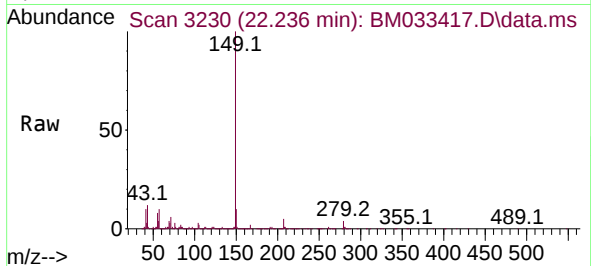




#85
Di-n-octyl phthalate
Concen: 55.560 ng
RT: 22.236 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

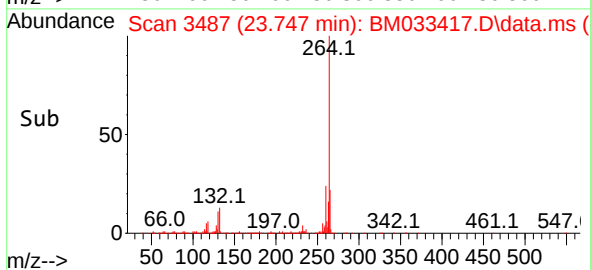
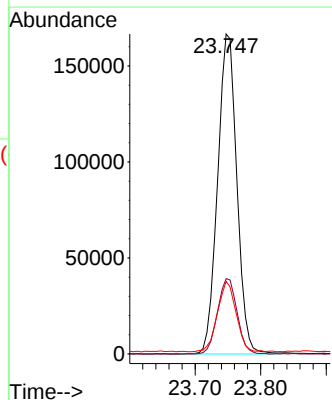
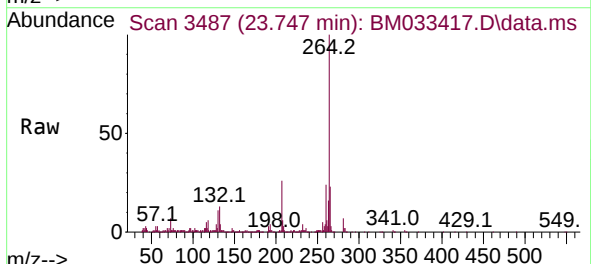
Instrument :
BNA_M
ClientSampleId :

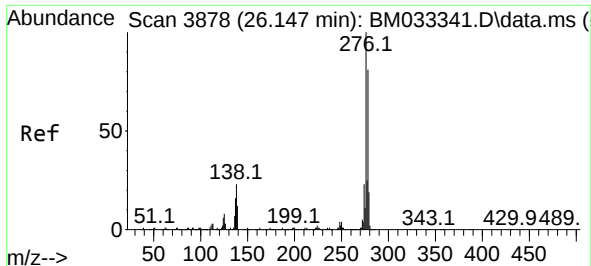
Tgt Ion:149 Resp: 1235238
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.747 min Scan# 3487
Delta R.T. -0.018 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

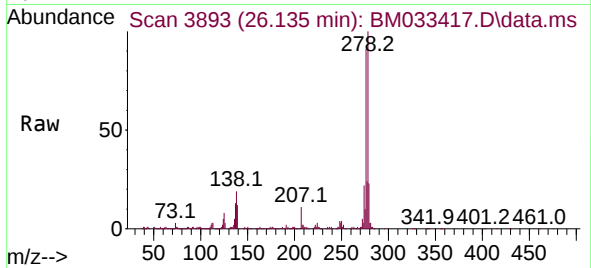
Tgt Ion:264 Resp: 338769
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 22.7 17.7 26.5



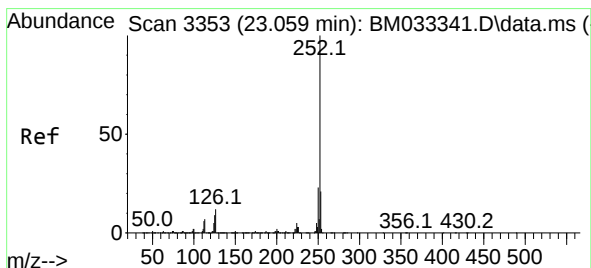
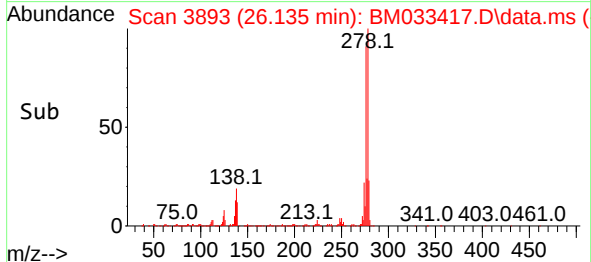
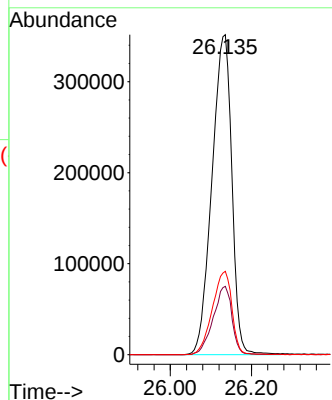


#87
Indeno(1,2,3-cd)pyrene
Concen: 51.407 ng
RT: 26.135 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Instrument :
BNA_M
ClientSampleId :

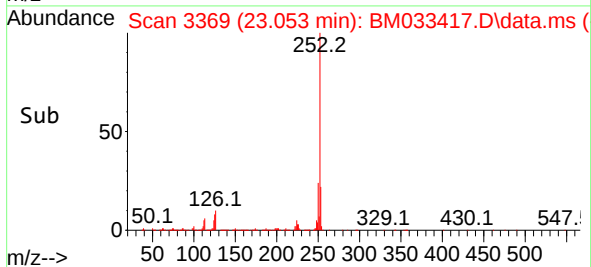
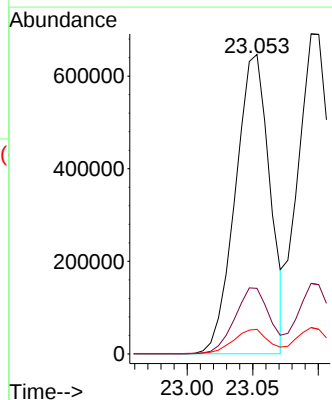
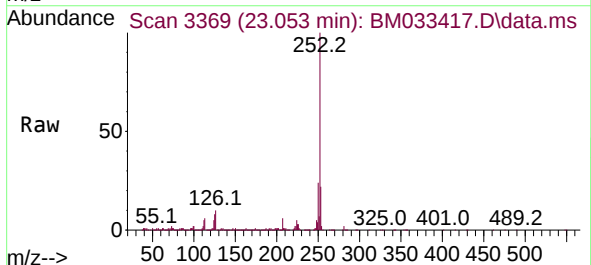


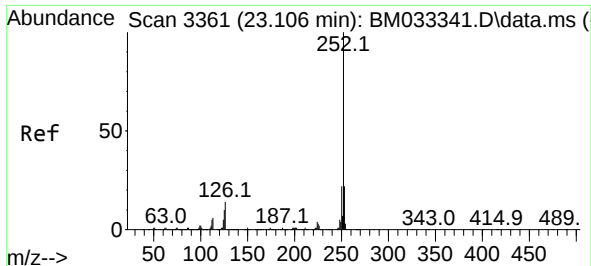
Tgt Ion:276 Resp: 1194457
Ion Ratio Lower Upper
276 100
138 20.3 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 55.508 ng
RT: 23.053 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

Tgt Ion:252 Resp: 1183998
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 8.2 7.4 11.2

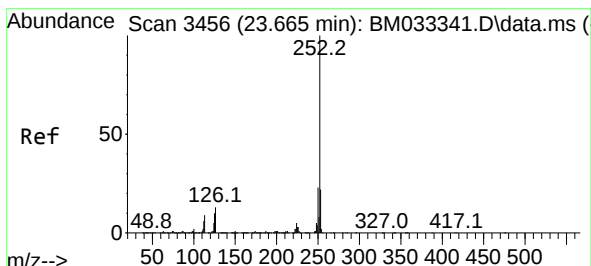
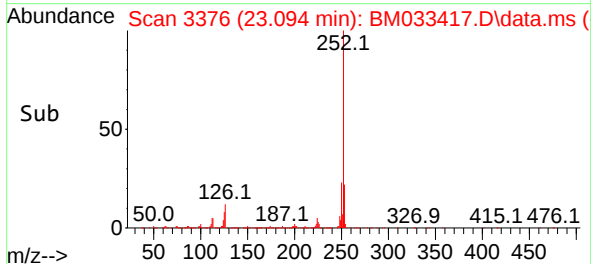
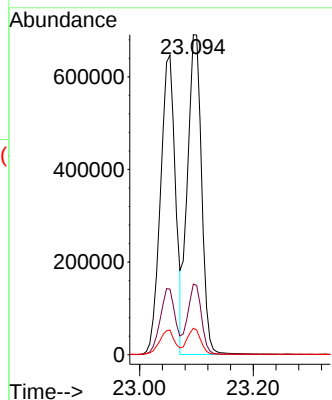
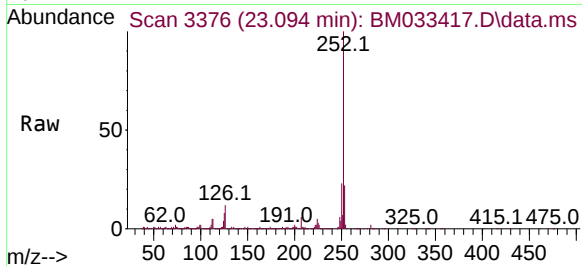




#89
Benzo(k)fluoranthene
Concen: 56.626 ng
RT: 23.094 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

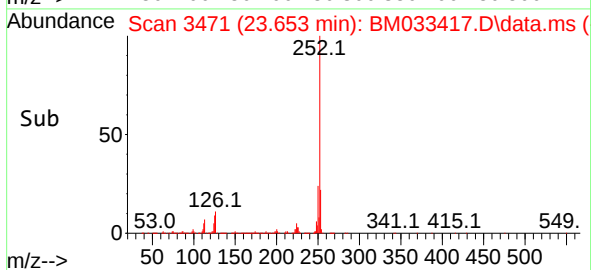
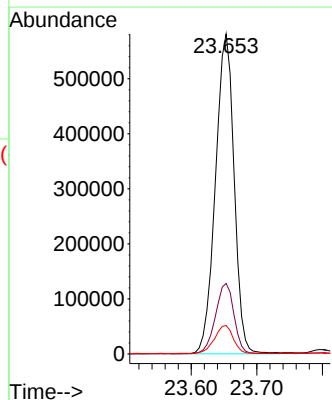
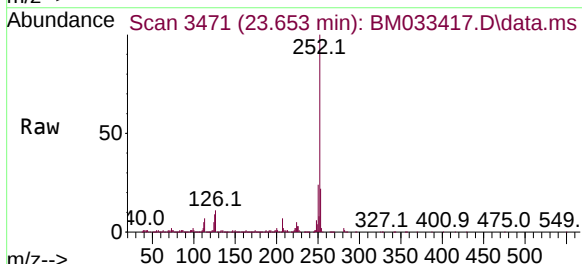
Instrument :
BNA_M
ClientSampleId :

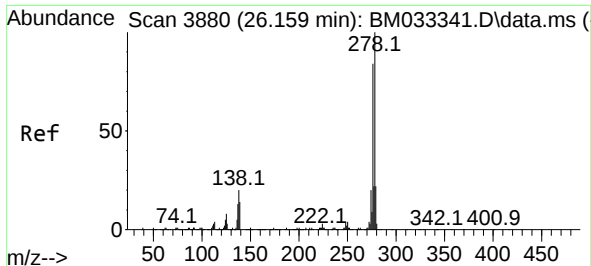
Tgt Ion:252 Resp: 1193140
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.2 8.1 12.1



#90
Benzo(a)pyrene
Concen: 65.074 ng
RT: 23.653 min Scan# 3471
Delta R.T. -0.012 min
Lab File: BM033417.D
Acq: 11 Dec 2021 18:05

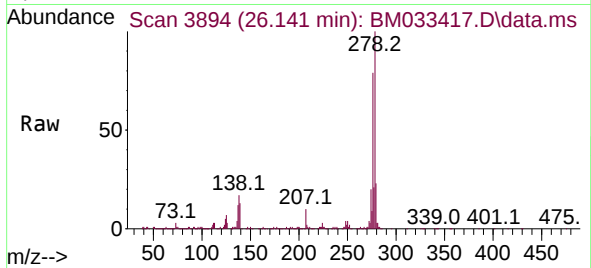
Tgt Ion:252 Resp: 1146117
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.9 7.8 11.8



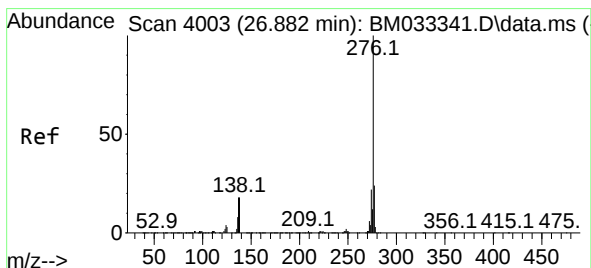
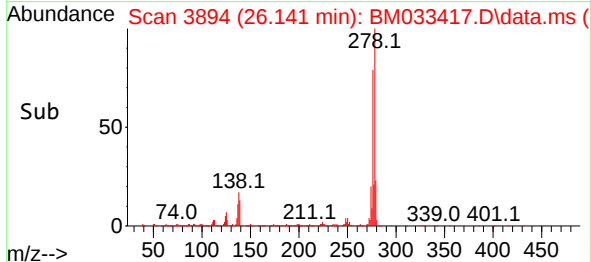
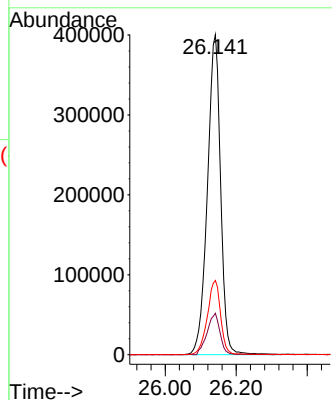


#91
 Dibenzo(a,h)anthracene
 Concen: 52.875 ng
 RT: 26.141 min Scan# 3
 Delta R.T. -0.018 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:278 Resp: 1036634
 Ion Ratio Lower Upper
 278 100
 139 12.9 10.9 16.3
 279 23.2 17.7 26.5



#92
 Benzo(g,h,i)perylene
 Concen: 51.258 ng
 RT: 26.859 min Scan# 4016
 Delta R.T. -0.023 min
 Lab File: BM033417.D
 Acq: 11 Dec 2021 18:05

Tgt Ion:276 Resp: 982825
 Ion Ratio Lower Upper
 276 100
 277 23.1 19.1 28.7
 138 16.2 14.8 22.2

