

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
 Data File : BM033342.D
 Acq On : 08 Dec 2021 13:10
 Operator : CG/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 09 06:38:56 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 06:37:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	74547	20.000	ng	0.00
21) Naphthalene-d8	10.707	136	295261	20.000	ng	0.00
39) Acenaphthene-d10	14.536	164	186413	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	377884	20.000	ng	0.00
76) Chrysene-d12	21.441	240	335498	20.000	ng	0.00
86) Perylene-d12	23.771	264	323213	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	432110	95.722	ng	0.00
7) Phenol-d6	7.084	99	611640	101.167	ng	0.00
23) Nitrobenzene-d5	9.078	82	687051	108.024	ng	0.00
42) 2,4,6-Tribromophenol	16.024	330	205413	101.085	ng	0.00
45) 2-Fluorobiphenyl	13.160	172	1347901	101.975	ng	0.00
79) Terphenyl-d14	19.889	244	1815417	106.999	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.396	88	95617	49.682	ng 97
3) Pyridine	3.801	79	234618	47.991	ng 98
4) n-Nitrosodimethylamine	3.713	42	147232	59.297	ng 95
6) Aniline	7.242	93	342396	50.294	ng 99
8) 2-Chlorophenol	7.478	128	232414	49.448	ng 97
9) Benzaldehyde	7.054	77	176601	43.005	ng 98
10) Phenol	7.113	94	306176	50.075	ng 100
11) bis(2-Chloroethyl)ether	7.336	93	235852	50.417	ng 98
12) 1,3-Dichlorobenzene	7.795	146	267614	48.458	ng 100
13) 1,4-Dichlorobenzene	7.942	146	272601	48.251	ng 97
14) 1,2-Dichlorobenzene	8.260	146	268626	49.784	ng 99
15) Benzyl Alcohol	8.154	79	263232	55.946	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.436	45	417425	50.346	ng 98
17) 2-Methylphenol	8.354	107	209635	51.939	ng 98
18) Hexachloroethane	8.983	117	106285	51.815	ng 95
19) n-Nitroso-di-n-propyla...	8.719	70	223440	55.583	ng 99
20) 3+4-Methylphenols	8.683	107	290989	53.226	ng 98
22) Acetophenone	8.736	105	397790	52.349	ng 98
24) Nitrobenzene	9.119	77	328058	53.542	ng 98
25) Isophorone	9.642	82	530023	53.288	ng 99
26) 2-Nitrophenol	9.825	139	130863	57.260	ng 94
27) 2,4-Dimethylphenol	9.883	122	198656	50.898	ng 99
28) bis(2-Chloroethoxy)met...	10.119	93	329190	50.801	ng 97
29) 2,4-Dichlorophenol	10.360	162	227777	51.519	ng 99
30) 1,2,4-Trichlorobenzene	10.572	180	260329	49.609	ng 96
31) Naphthalene	10.760	128	765251	49.133	ng 99
32) Benzoic acid	10.042	122	156376	67.848	ng 99
33) 4-Chloroaniline	10.872	127	304245	50.792	ng 97
34) Hexachlorobutadiene	11.030	225	163620	50.439	ng 97
35) Caprolactam	11.672	113	46791	55.290	ng 87
36) 4-Chloro-3-methylphenol	11.995	107	271892	54.094	ng 99
37) 2-Methylnaphthalene	12.366	142	534421	50.400	ng 99
38) 1-Methylnaphthalene	12.583	142	520542	50.318	ng 99
40) 1,2,4,5-Tetrachloroben...	12.730	216	277784	49.649	ng 100
41) Hexachlorocyclopentadiene	12.707	237	162006	58.324	ng 99
43) 2,4,6-Trichlorophenol	12.971	196	192595	53.885	ng 97

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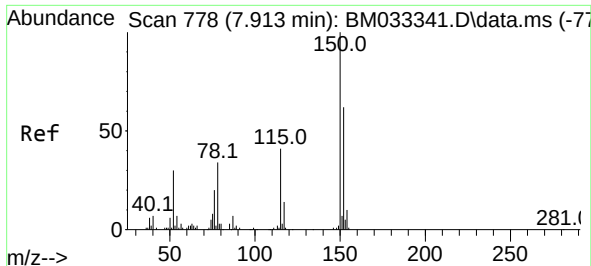
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.048	196	203600	51.996	ng	98
46) 1,1'-Biphenyl	13.371	154	710597	50.699	ng	99
47) 2-Chloronaphthalene	13.418	162	545656	50.950	ng	100
48) 2-Nitroaniline	13.624	65	206619	59.688	ng	100
49) Acenaphthylene	14.260	152	861303	51.495	ng	99
50) Dimethylphthalate	14.001	163	674708	50.926	ng	98
51) 2,6-Dinitrotoluene	14.118	165	142242	53.630	ng	97
52) Acenaphthene	14.601	154	517843	50.385	ng	99
53) 3-Nitroaniline	14.454	138	154344	54.609	ng	100
54) 2,4-Dinitrophenol	14.654	184	85407	61.283	ng	99
55) Dibenzofuran	14.936	168	857704	50.187	ng	99
56) 4-Nitrophenol	14.765	139	121456	53.617	ng	97
57) 2,4-Dinitrotoluene	14.907	165	192161	55.307	ng	96
58) Fluorene	15.583	166	674855	50.430	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.160	232	173519	50.652	ng	100
60) Diethylphthalate	15.354	149	682907	51.952	ng	99
61) 4-Chlorophenyl-phenyle...	15.577	204	343724	50.370	ng	100
62) 4-Nitroaniline	15.612	138	159445	54.401	ng	96
63) Azobenzene	15.871	77	794109	54.572	ng	97
65) 4,6-Dinitro-2-methylph...	15.665	198	118810	60.702	ng	93
66) n-Nitrosodiphenylamine	15.795	169	579751	52.294	ng	99
67) 4-Bromophenyl-phenylether	16.471	248	196432	49.727	ng	99
68) Hexachlorobenzene	16.583	284	212224	48.947	ng	98
69) Atrazine	16.742	200	115420	49.833	ng	98
70) Pentachlorophenol	16.930	266	130549	51.098	ng	99
71) Phenanthrene	17.318	178	1040021	50.070	ng	99
72) Anthracene	17.412	178	1027353	51.269	ng	100
73) Carbazole	17.683	167	998584	50.092	ng	100
74) Di-n-butylphthalate	18.236	149	1112494	53.723	ng	100
75) Fluoranthene	19.330	202	1149902	48.174	ng	100
77) Benzidine	19.518	184	211675	56.116	ng	99
78) Pyrene	19.689	202	1198567	54.271	ng	99
80) Butylbenzylphthalate	20.577	149	496232	60.071	ng	96
81) Benzo(a)anthracene	21.424	228	1095577	50.877	ng	98
82) 3,3'-Dichlorobenzidine	21.365	252	492372	50.624	ng	99
83) Chrysene	21.483	228	1044623	49.801	ng	100
84) Bis(2-ethylhexyl)phtha...	21.347	149	685722	58.946	ng	98
85) Di-n-octyl phthalate	22.247	149	1136608	57.540	ng	100
87) Indeno(1,2,3-cd)pyrene	26.153	276	1085934	48.935	ng	99
88) Benzo(b)fluoranthene	23.065	252	1000197	50.951	ng	99
89) Benzo(k)fluoranthene	23.112	252	987830	50.151	ng	99
90) Benzo(a)pyrene	23.665	252	837648	50.948	ng	98
91) Dibenzo(a,h)anthracene	26.165	278	919369	49.478	ng	97
92) Benzo(g,h,i)perylene	26.882	276	900690	48.597	ng	99

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

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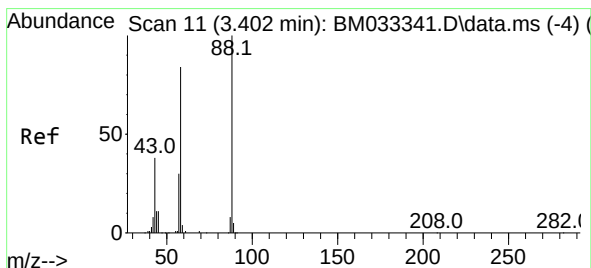
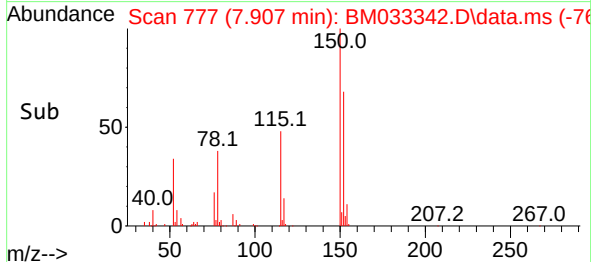
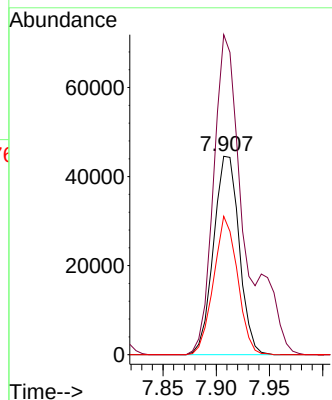
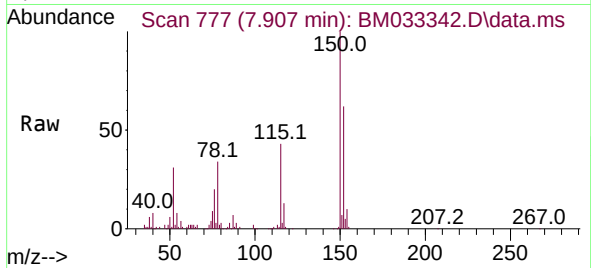




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.907 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BM033342.D
 Acq: 08 Dec 2021 13:10

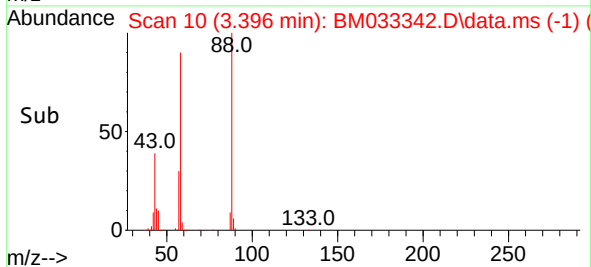
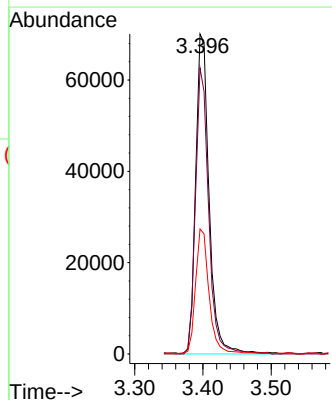
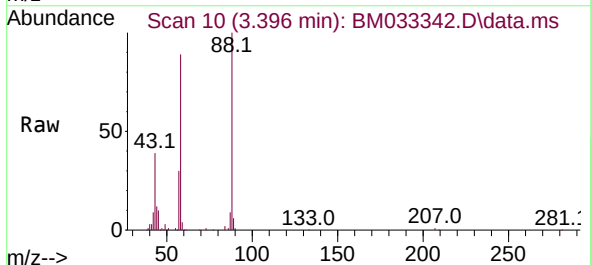
Instrument :
 BNA_M
 ClientSampleId :

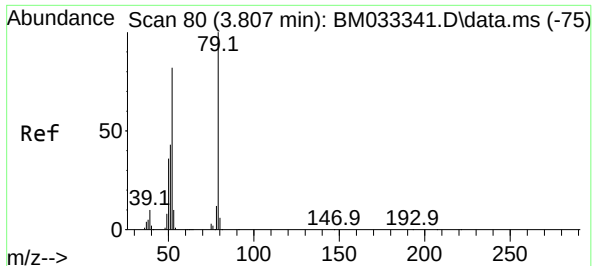
Tgt Ion:152 Resp: 74547
 Ion Ratio Lower Upper
 152 100
 150 161.4 128.9 193.3
 115 69.8 53.0 79.6



#2
 1,4-Dioxane
 Concen: 49.682 ng
 RT: 3.396 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BM033342.D
 Acq: 08 Dec 2021 13:10

Tgt Ion: 88 Resp: 95617
 Ion Ratio Lower Upper
 88 100
 58 87.1 67.0 100.4
 43 39.5 31.6 47.4

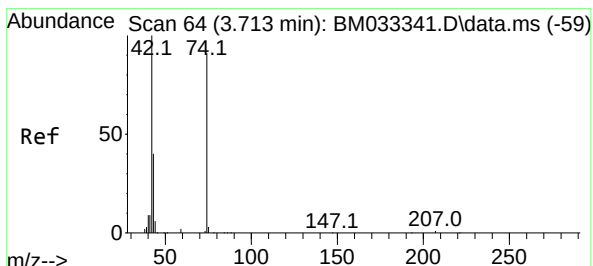
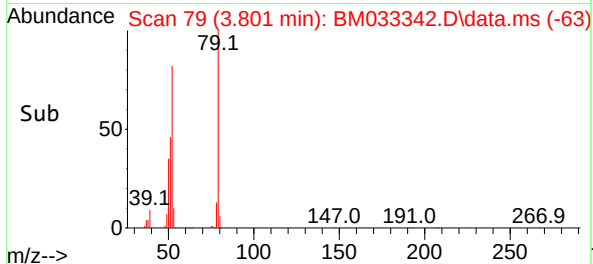
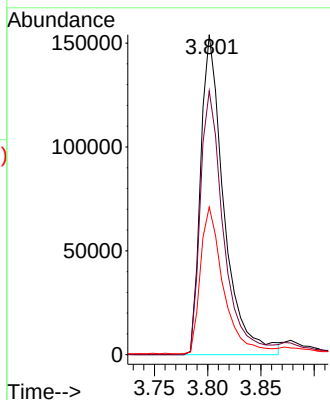
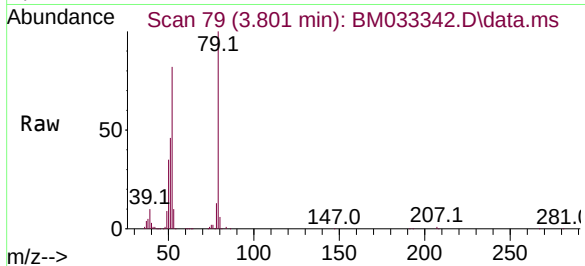




#3
Pyridine
Concen: 47.991 ng
RT: 3.801 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

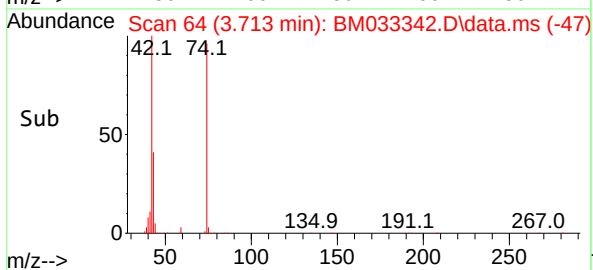
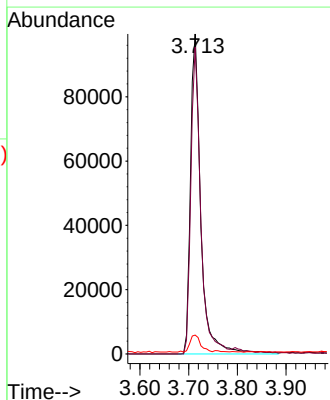
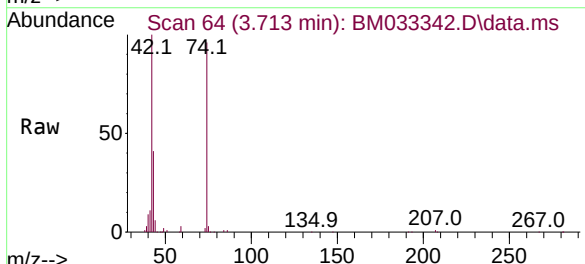
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BNA_M
ClientSampleId :

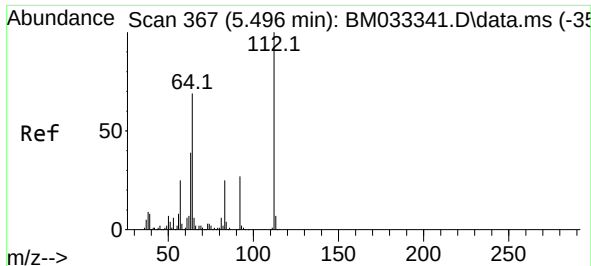
Tgt Ion: 79 Resp: 234618
Ion Ratio Lower Upper
79 100
52 82.5 65.4 98.2
51 46.1 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 59.297 ng
RT: 3.713 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion: 42 Resp: 147232
Ion Ratio Lower Upper
42 100
74 95.8 72.5 108.7
44 5.9 5.4 8.2

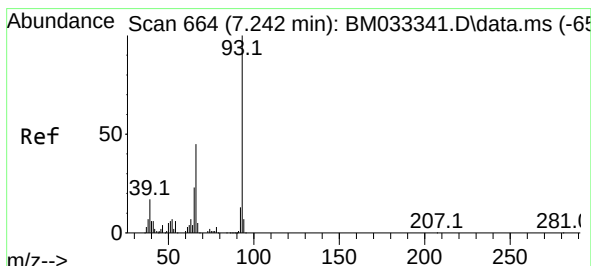
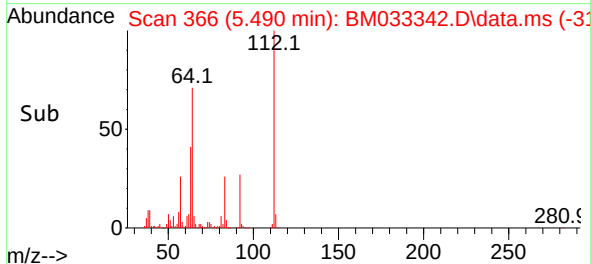
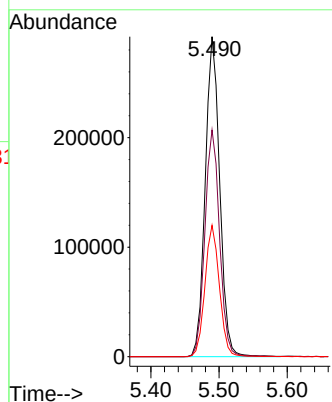
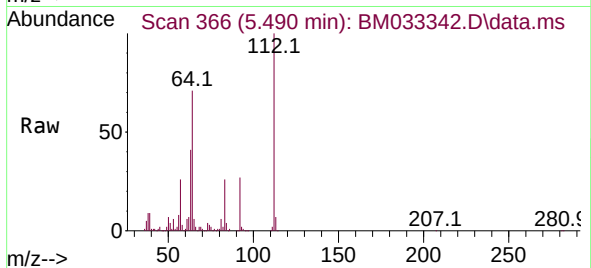




#5
2-Fluorophenol
Concen: 95.722 ng
RT: 5.490 min Scan# 367
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

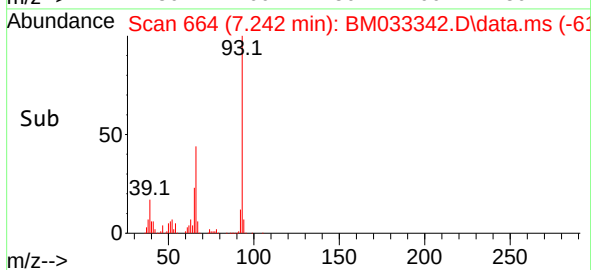
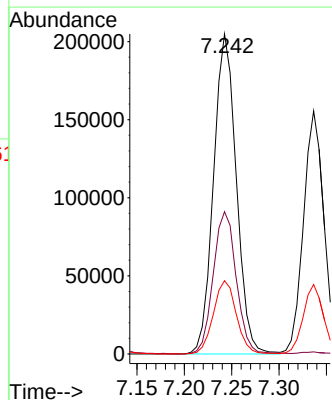
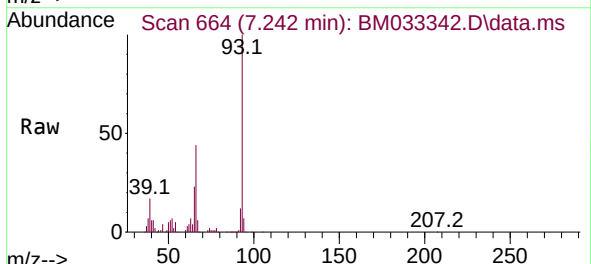
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BNA_M
ClientSampleId :

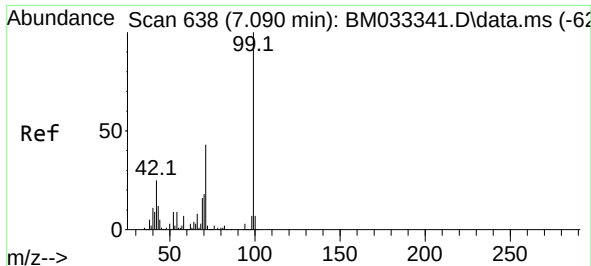
Tgt Ion:112 Resp: 432110
Ion Ratio Lower Upper
112 100
64 70.9 55.5 83.3
63 41.0 31.3 46.9



#6
Aniline
Concen: 50.294 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion: 93 Resp: 342396
Ion Ratio Lower Upper
93 100
66 44.4 36.0 54.0
65 22.9 18.2 27.4

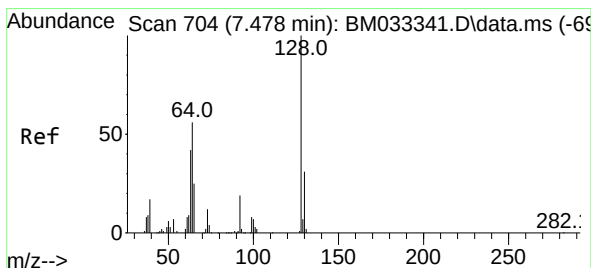
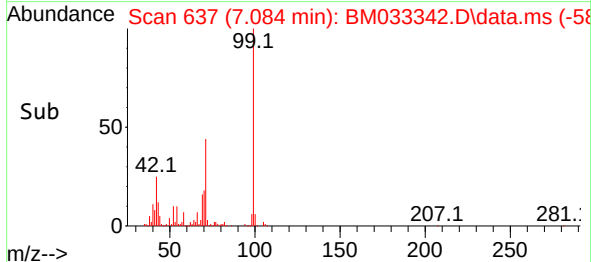
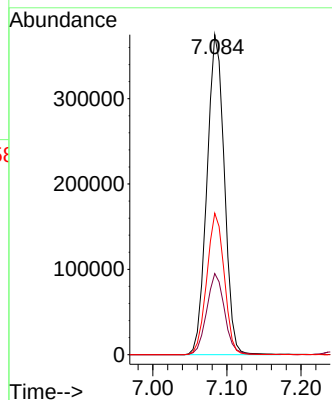
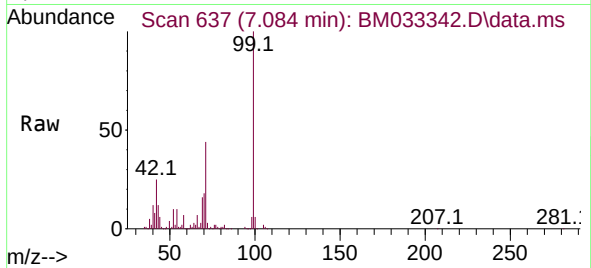




#7
Phenol-d6
Concen: 101.167 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

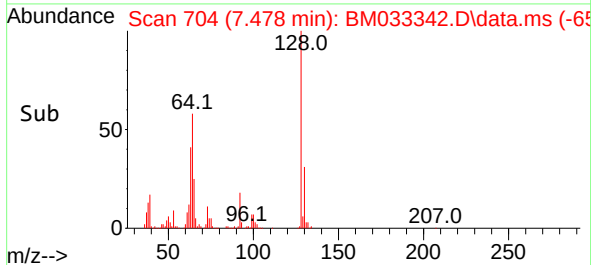
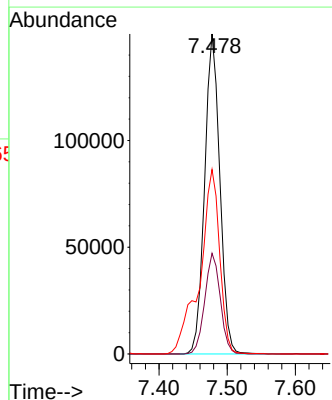
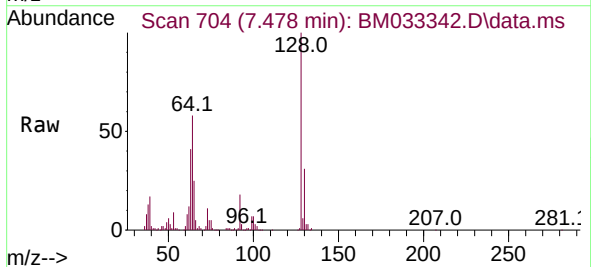
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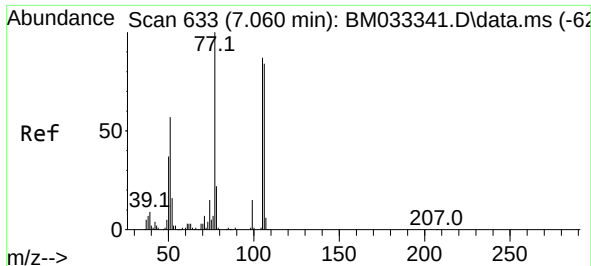
Tgt Ion: 99 Resp: 611640
Ion Ratio Lower Upper
99 100
42 25.4 20.3 30.5
71 44.2 34.5 51.7



#8
2-Chlorophenol
Concen: 49.448 ng
RT: 7.478 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:128 Resp: 232414
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 57.7 40.6 80.6

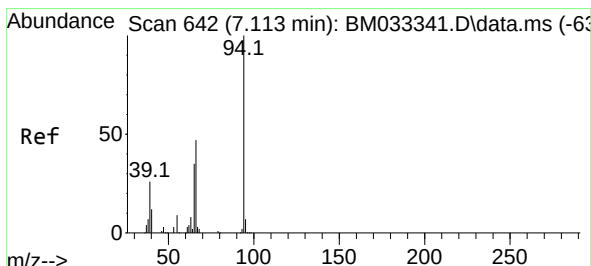
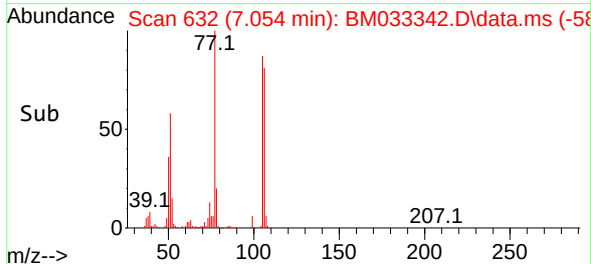
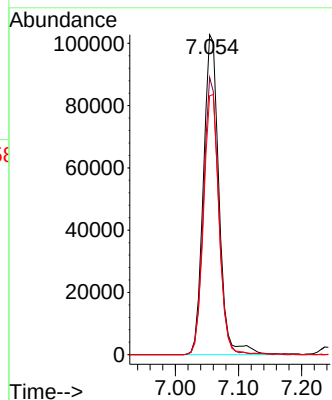
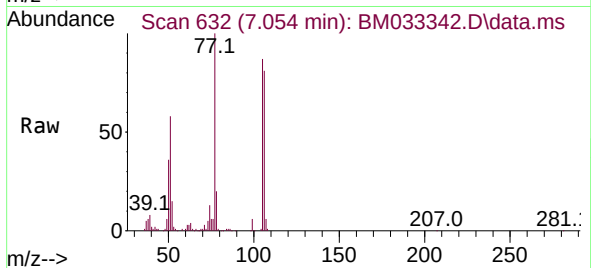




#9
Benzaldehyde
Concen: 43.005 ng
RT: 7.054 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

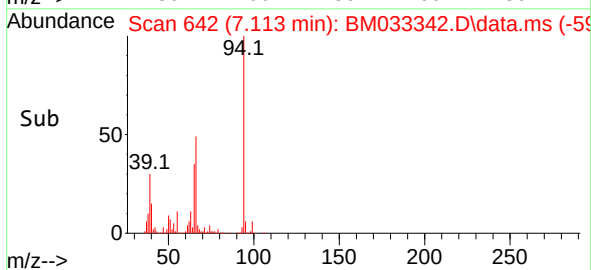
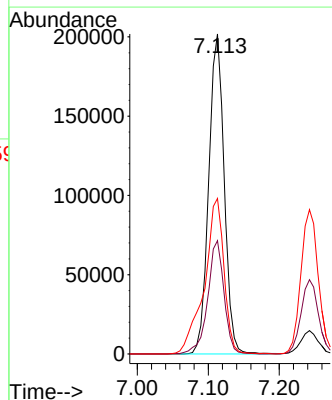
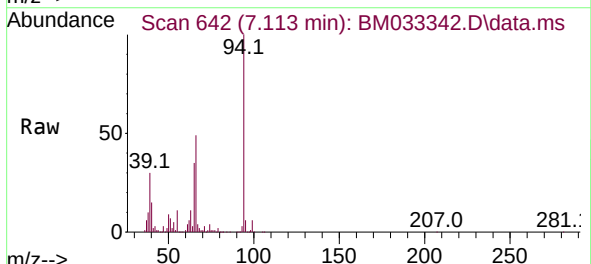
Instrument :
BNA_M
ClientSampleId :

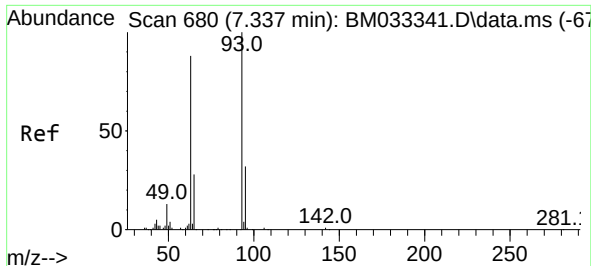
Tgt Ion: 77 Resp: 176601
Ion Ratio Lower Upper
77 100
105 86.6 67.1 107.1
106 80.9 64.3 104.3



#10
Phenol
Concen: 50.075 ng
RT: 7.113 min Scan# 642
Delta R.T. -0.000 min
Lab File: BM033342.D
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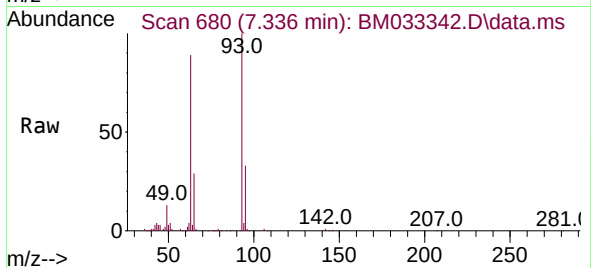
Tgt Ion: 94 Resp: 306176
Ion Ratio Lower Upper
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65 35.4 15.5 55.5
66 48.6 28.5 68.5



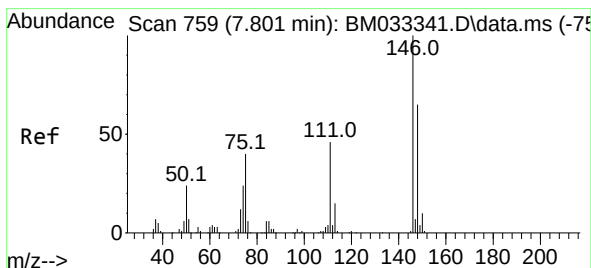
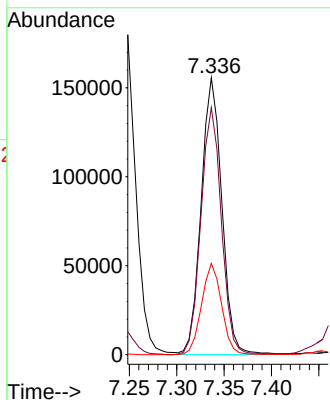
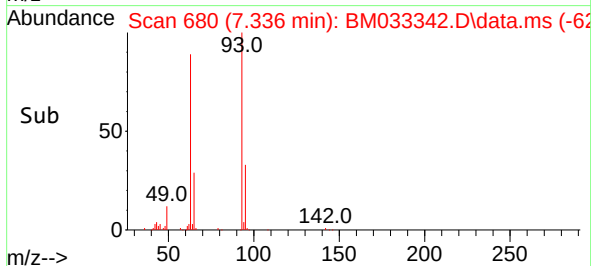


#11
bis(2-Chloroethyl)ether
Concen: 50.417 ng
RT: 7.336 min Scan# 680
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Instrument :
BNA_M
ClientSampleId :

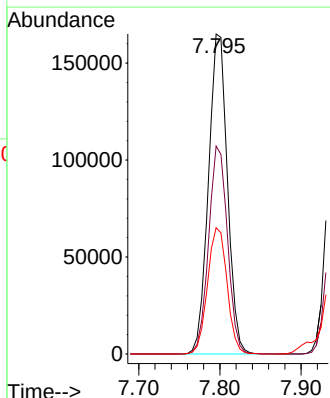
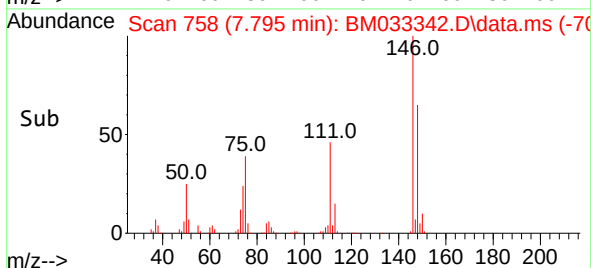
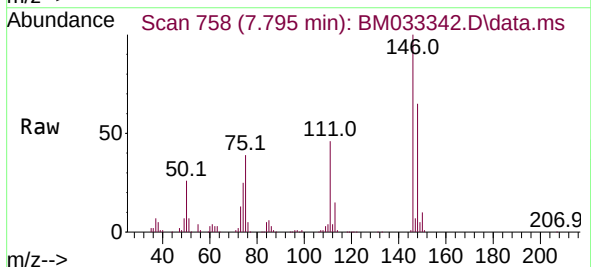


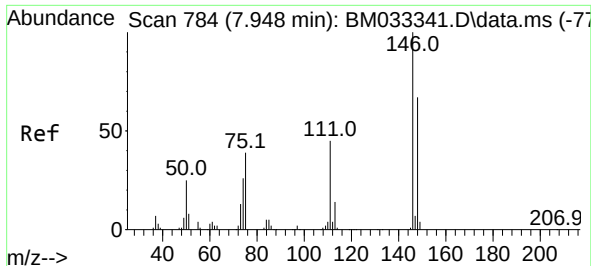
Tgt Ion: 93 Resp: 235852
Ion Ratio Lower Upper
93 100
63 89.2 67.0 107.0
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 48.458 ng
RT: 7.795 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion: 146 Resp: 267614
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 39.4 32.0 48.0

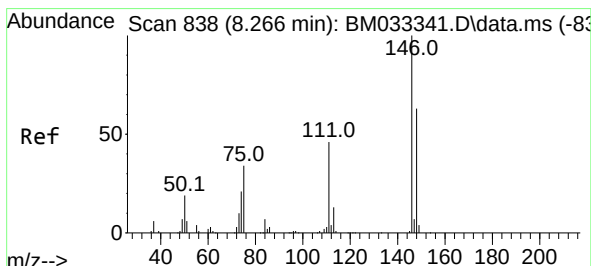
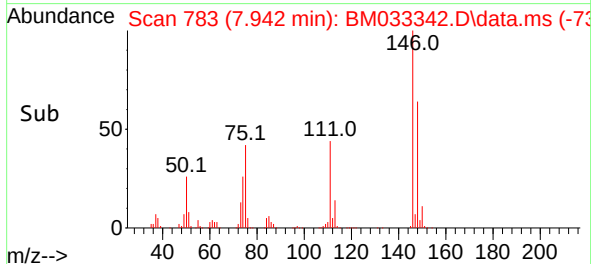
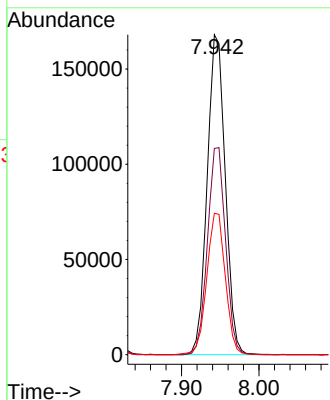
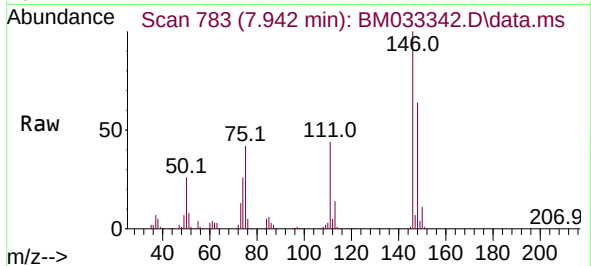




#13
1,4-Dichlorobenzene
Concen: 48.251 ng
RT: 7.942 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

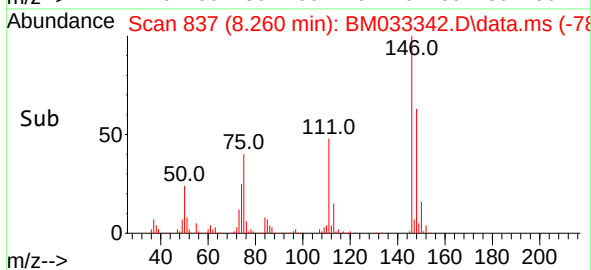
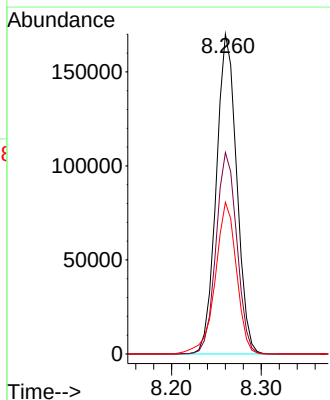
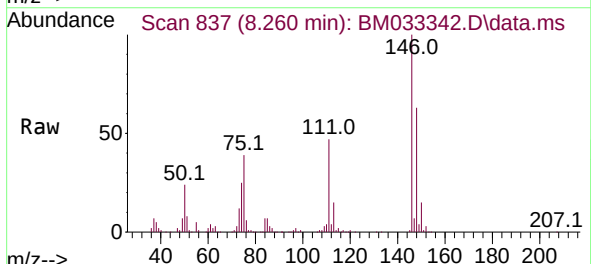
Instrument :
BNA_M
ClientSampleId :

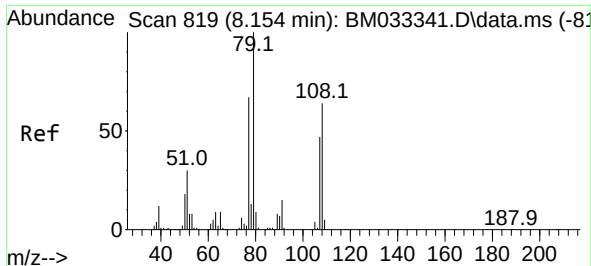
Tgt Ion:146 Resp: 272601
Ion Ratio Lower Upper
146 100
148 64.5 53.4 80.0
111 44.2 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 49.784 ng
RT: 8.260 min Scan# 837
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:146 Resp: 268626
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 47.4 37.8 56.8

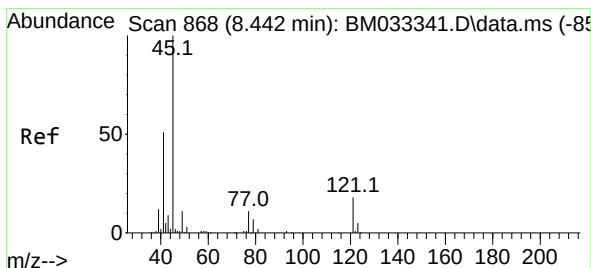
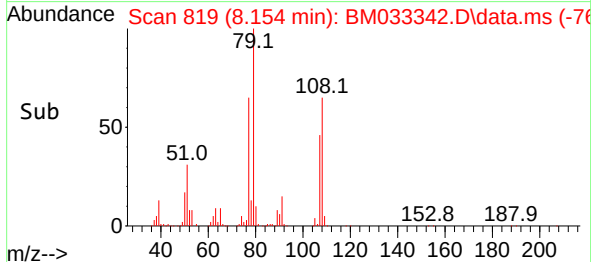
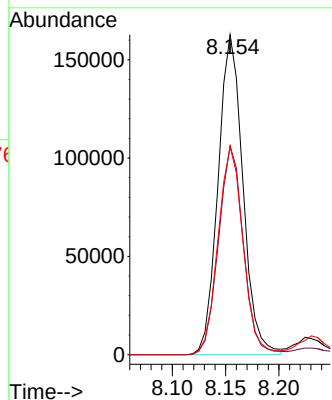
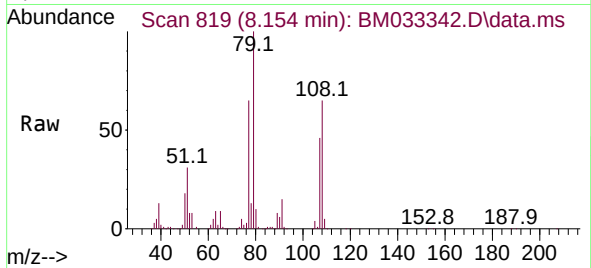




#15
Benzyl Alcohol
Concen: 55.946 ng
RT: 8.154 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

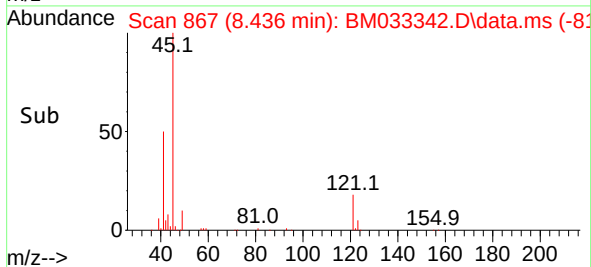
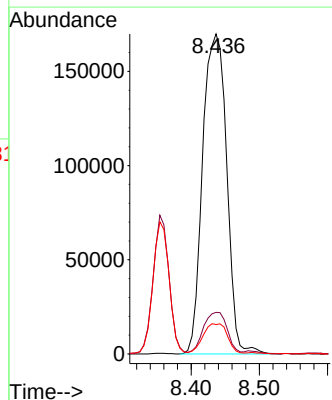
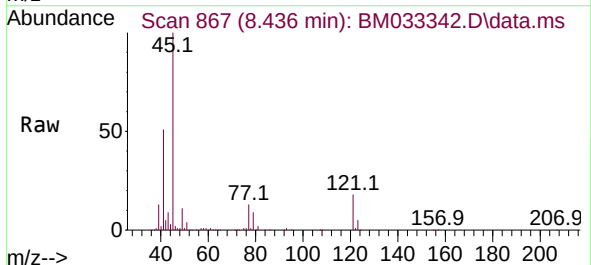
Instrument :
BNA_M
ClientSampleId :

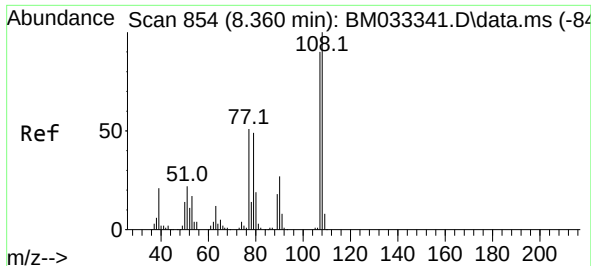
Tgt Ion: 79 Resp: 263232
Ion Ratio Lower Upper
79 100
108 65.3 51.1 76.7
77 65.0 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.346 ng
RT: 8.436 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

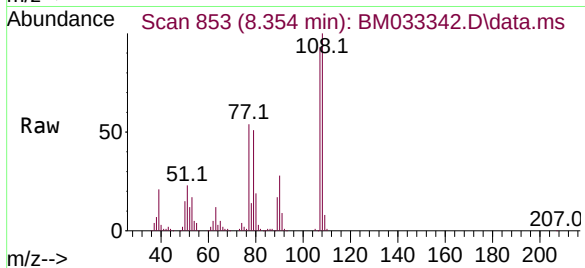
Tgt Ion: 45 Resp: 417425
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.7
79 9.2 0.0 30.0



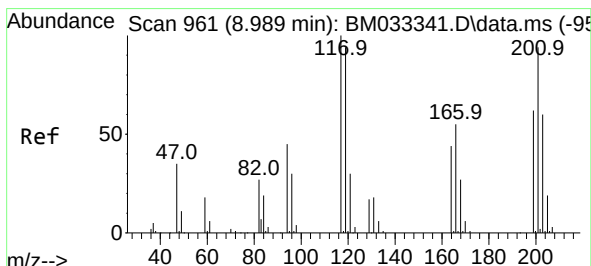
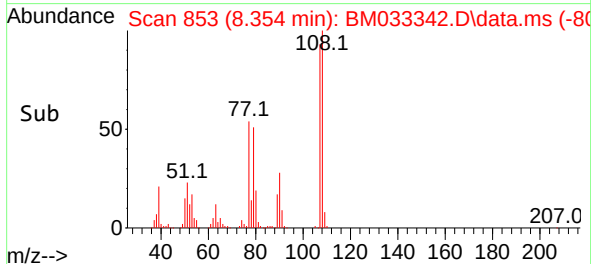
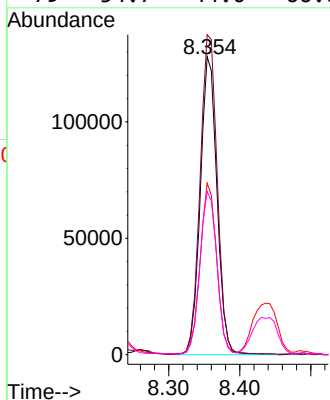


#17
2-Methylphenol
Concen: 51.939 ng
RT: 8.354 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Instrument :
BNA_M
ClientSampleId :

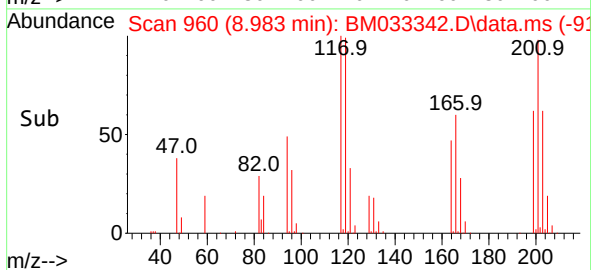
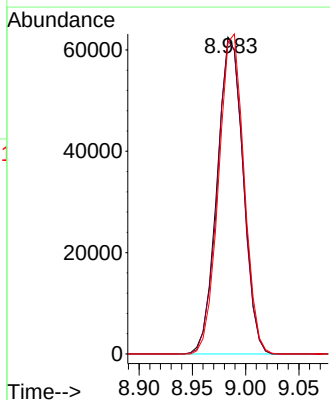
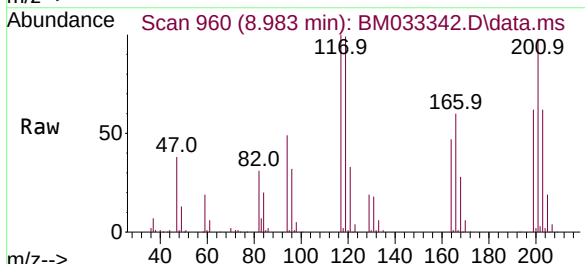


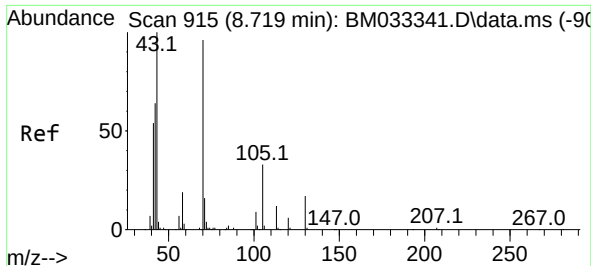
Tgt Ion:	107	Resp:	209635
Ion	Ratio	Lower	Upper
107	100		
108	107.3	89.2	133.8
77	57.5	46.0	69.0
79	54.7	44.0	66.0



#18
Hexachloroethane
Concen: 51.815 ng
RT: 8.983 min Scan# 960
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

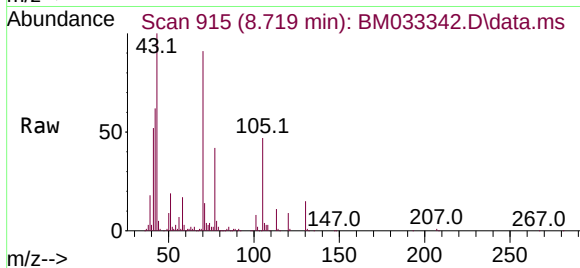
Tgt Ion:	117	Resp:	106285
Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.0	112.6
201	98.4	75.2	112.8





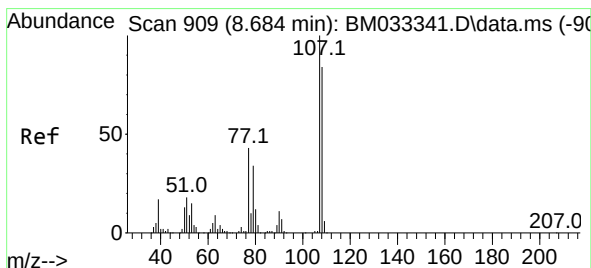
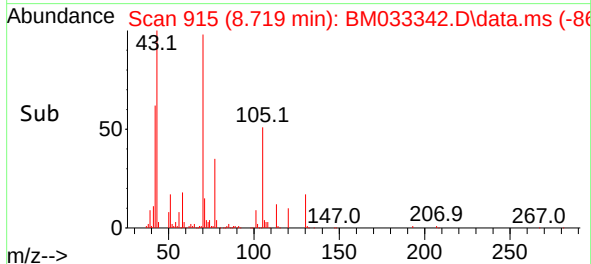
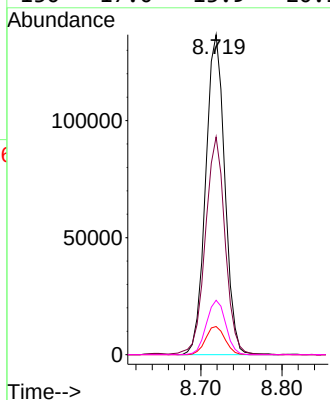
#19
n-Nitroso-di-n-propylamine
Concen: 55.583 ng
RT: 8.719 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Instrument :
BNA_M
ClientSampleId :



Tgt Ion: 70 Resp: 223440

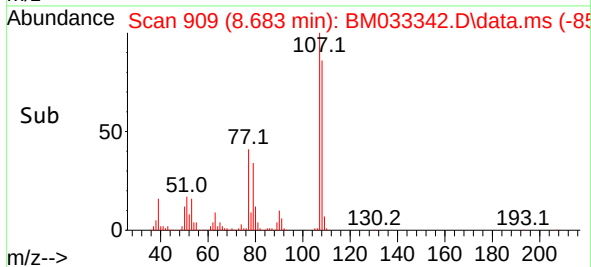
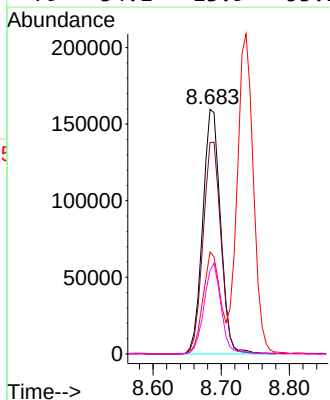
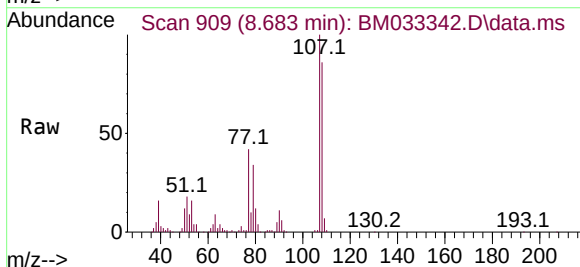
Ion	Ratio	Lower	Upper
70	100		
42	68.1	54.1	81.1
101	8.8	7.8	11.6
130	17.0	13.9	20.9

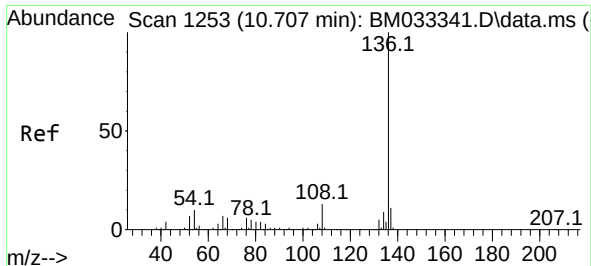


#20
3+4-Methylphenols
Concen: 53.226 ng
RT: 8.683 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion: 107 Resp: 290989

Ion	Ratio	Lower	Upper
107	100		
108	86.4	64.2	104.2
77	41.6	22.7	62.7
79	34.1	13.9	53.9

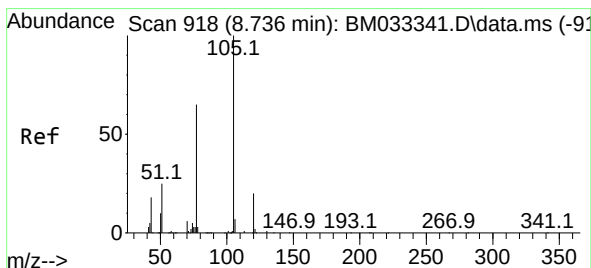
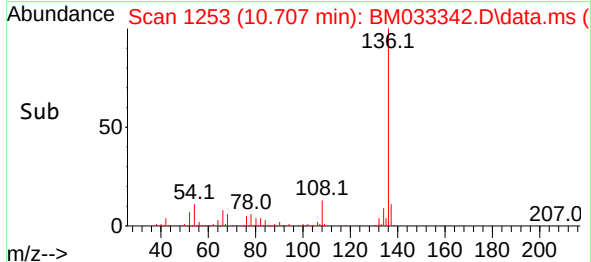
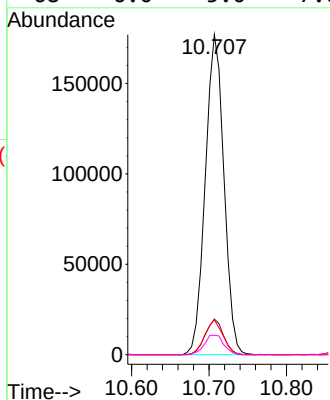
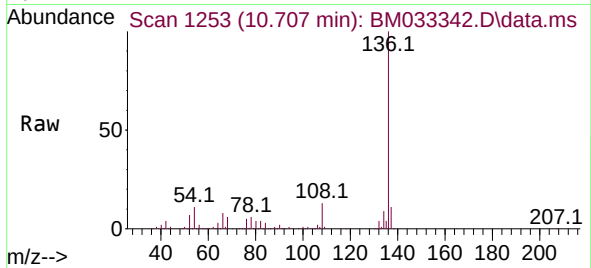




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.707 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

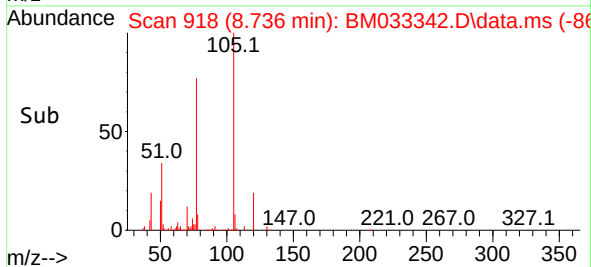
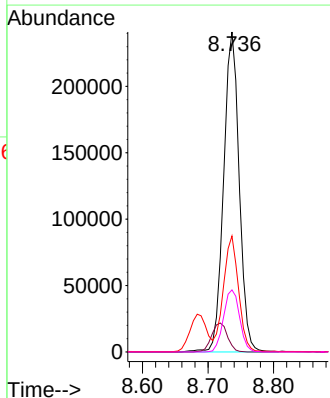
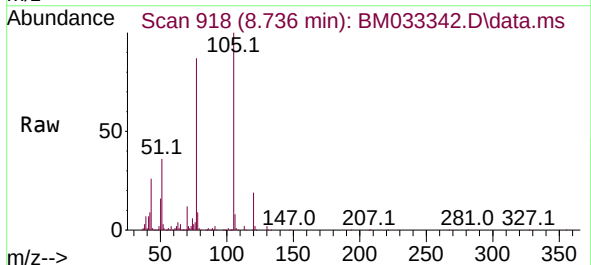
Instrument :
BNA_M
ClientSampleId :

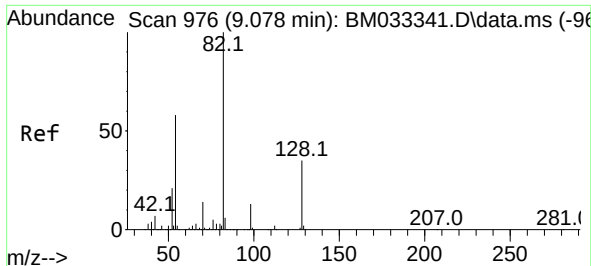
Tgt Ion:136	Resp: 295261
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 10.9	8.3 12.5
68 6.0	5.0 7.6



#22
Acetophenone
Concen: 52.349 ng
RT: 8.736 min Scan# 918
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt	Ion:105	Resp:	397790
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.6	2.4
51	36.2	27.7	41.5
120	19.4	16.2	24.2





#23

Nitrobenzene-d5

Concen: 108.024 ng

RT: 9.078 min Scan# 91

Delta R.T. -0.000 min

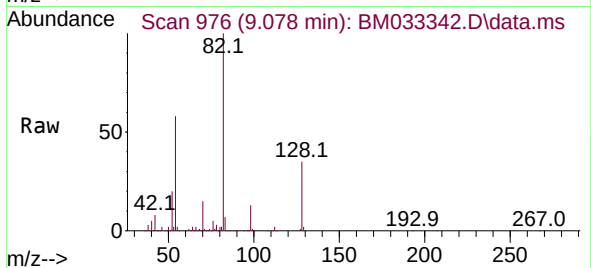
Lab File: BM033342.D

Acq: 08 Dec 2021 13:10

Instrument :

BNA_M

ClientSampleId :



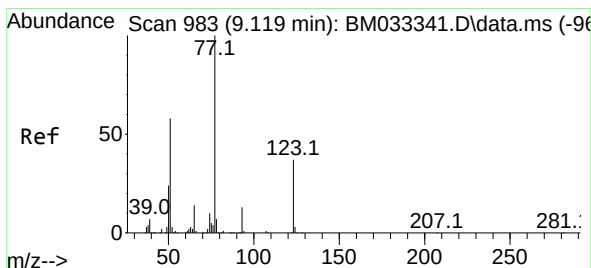
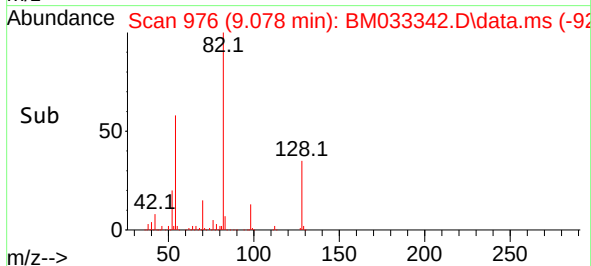
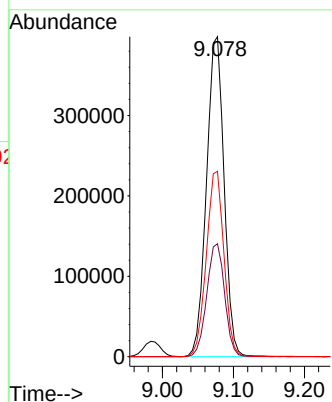
Tgt Ion: 82 Resp: 687051

Ion Ratio Lower Upper

82 100

128 35.3 28.1 42.1

54 58.0 46.1 69.1



#24

Nitrobenzene

Concen: 53.542 ng

RT: 9.119 min Scan# 983

Delta R.T. -0.000 min

Lab File: BM033342.D

Acq: 08 Dec 2021 13:10

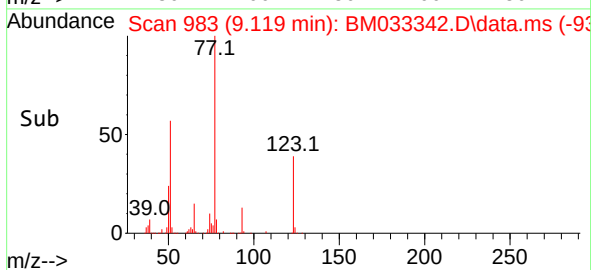
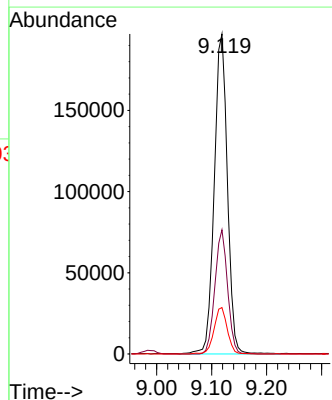
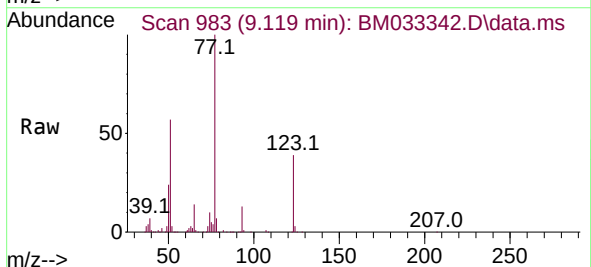
Tgt Ion: 77 Resp: 328058

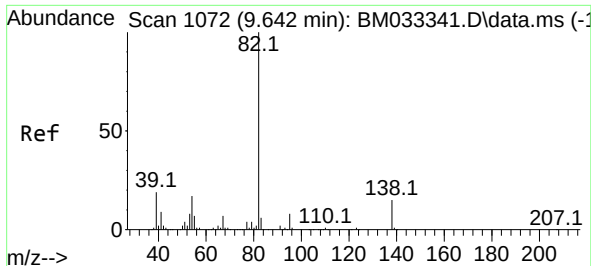
Ion Ratio Lower Upper

77 100

123 38.8 29.8 44.8

65 14.5 11.5 17.3

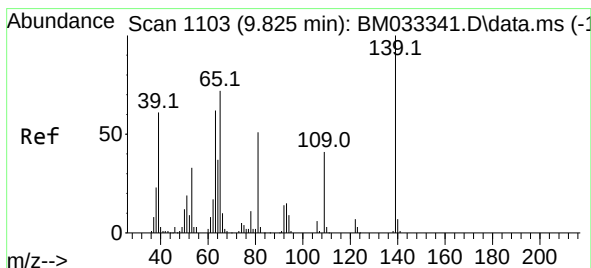
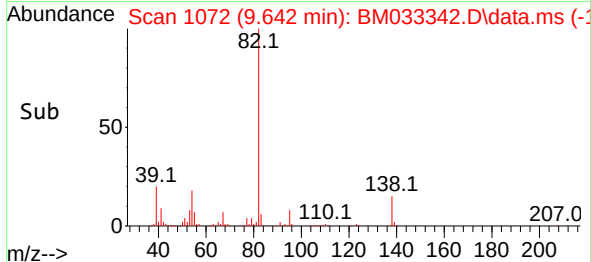
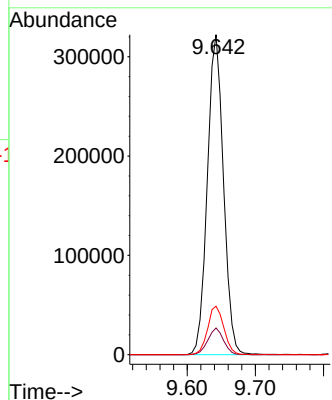
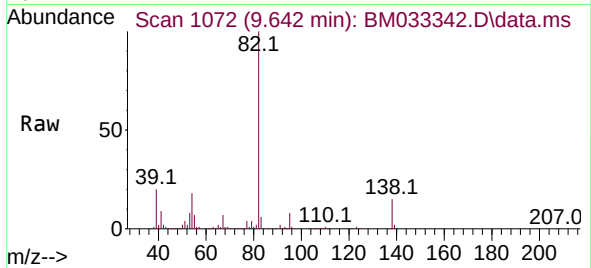




#25
Isophorone
Concen: 53.288 ng
RT: 9.642 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

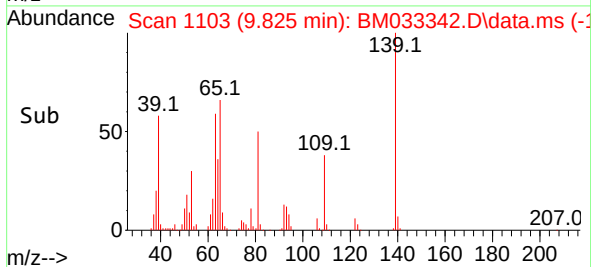
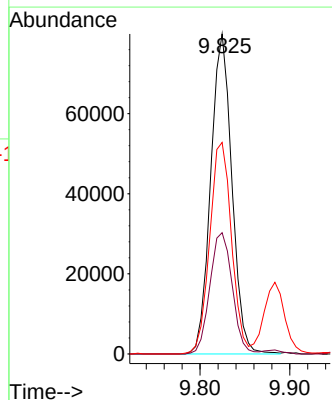
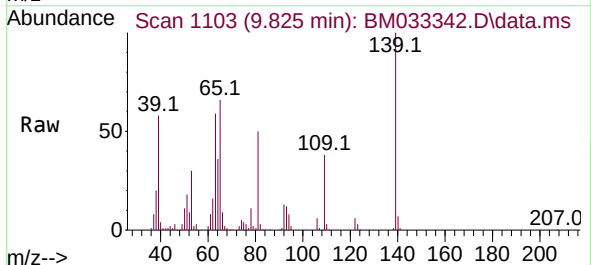
Instrument :
BNA_M
ClientSampleId :

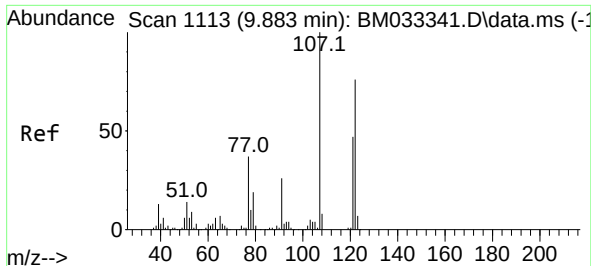
Tgt Ion: 82 Resp: 530023
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 15.1 12.4 18.6



#26
2-Nitrophenol
Concen: 57.260 ng
RT: 9.825 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:139 Resp: 130863
Ion Ratio Lower Upper
139 100
109 37.9 33.0 49.6
65 66.1 57.2 85.8

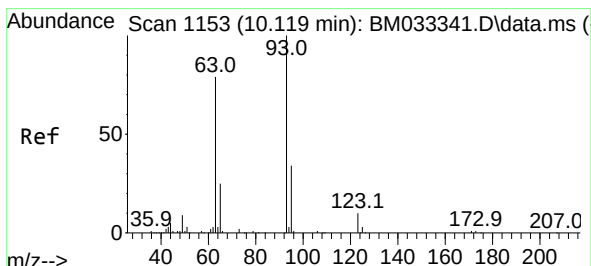
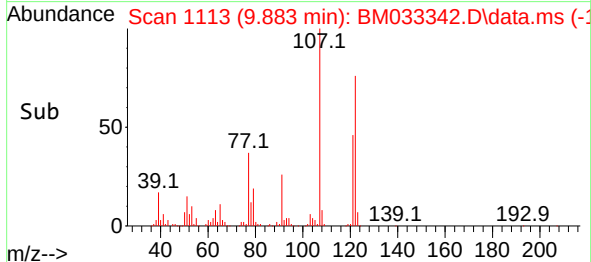
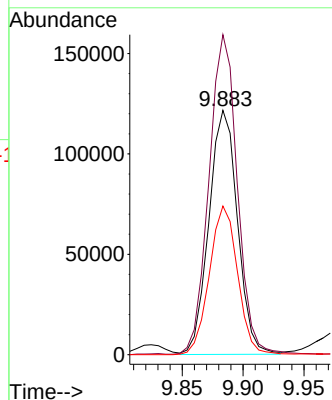
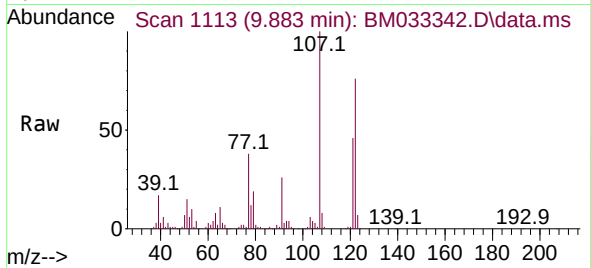




#27
2,4-Dimethylphenol
Concen: 50.898 ng
RT: 9.883 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

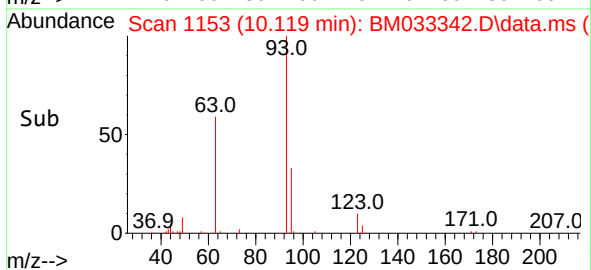
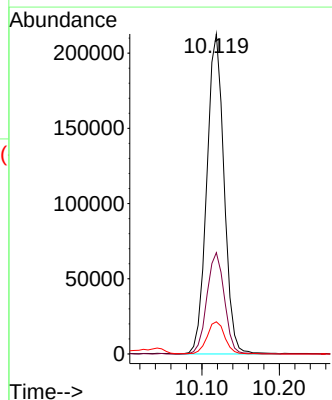
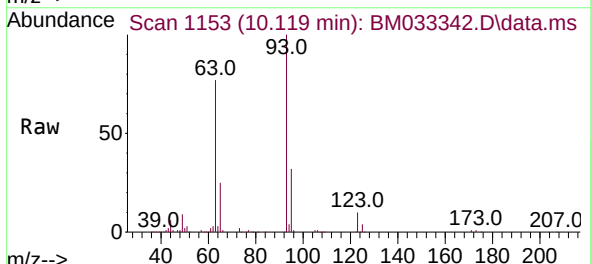
Instrument :
BNA_M
ClientSampleId :

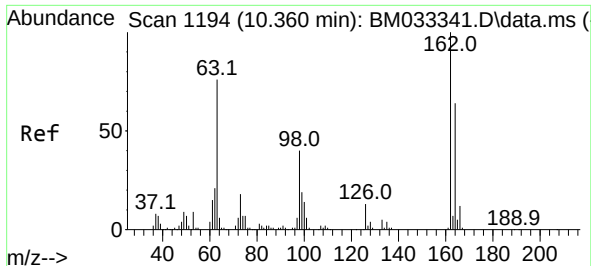
Tgt Ion:122 Resp: 198656
Ion Ratio Lower Upper
122 100
107 131.0 105.3 157.9
121 60.9 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 50.801 ng
RT: 10.119 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion: 93 Resp: 329190
Ion Ratio Lower Upper
93 100
95 31.7 26.8 40.2
123 10.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 51.519 ng

RT: 10.360 min Scan# 1194

Delta R.T. -0.000 min

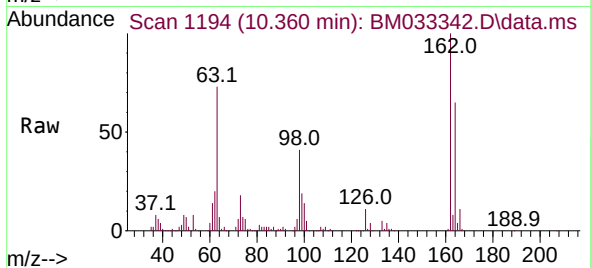
Lab File: BM033342.D

Acq: 08 Dec 2021 13:10

Instrument :

BNA_M

ClientSampleId :



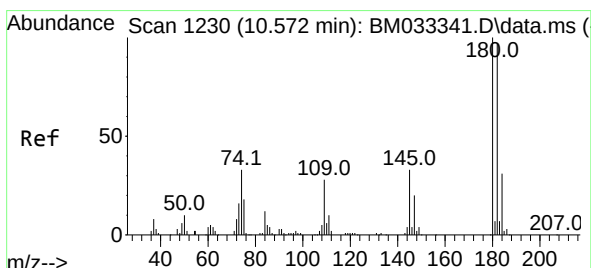
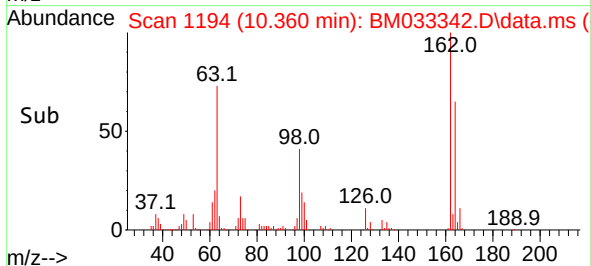
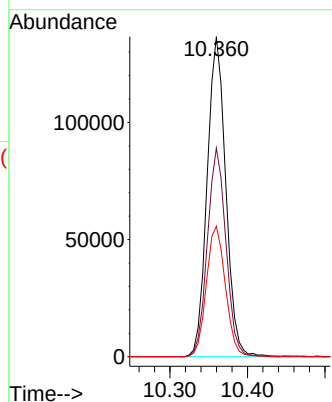
Tgt Ion:162 Resp: 227777

Ion Ratio Lower Upper

162 100

164 65.2 44.4 84.4

98 40.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 49.609 ng

RT: 10.572 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BM033342.D

Acq: 08 Dec 2021 13:10

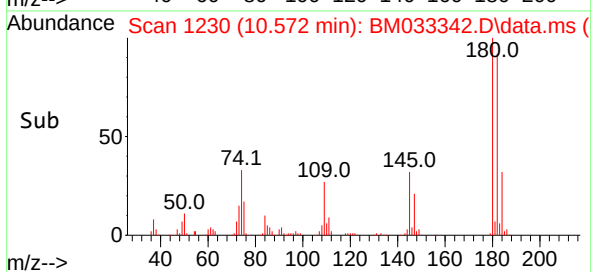
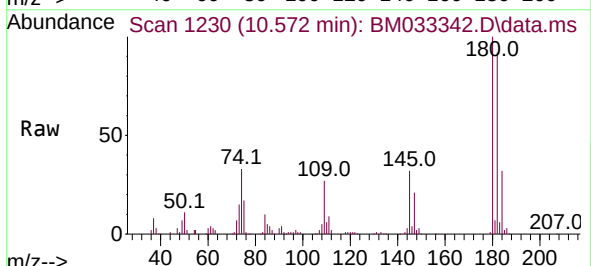
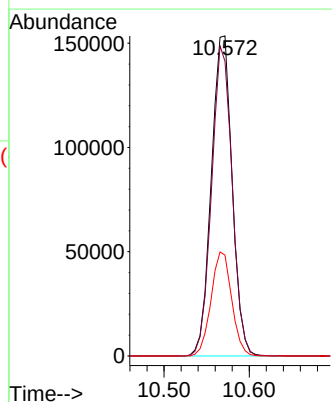
Tgt Ion:180 Resp: 260329

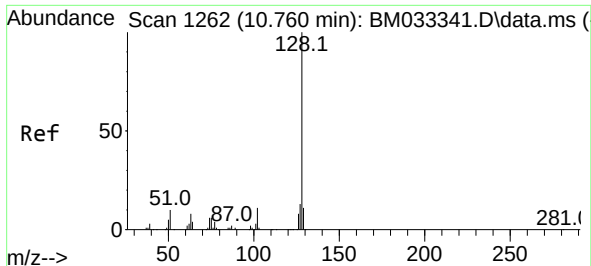
Ion Ratio Lower Upper

180 100

182 92.0 77.8 116.8

145 31.5 26.0 39.0

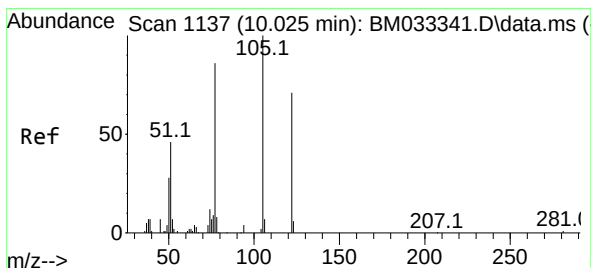
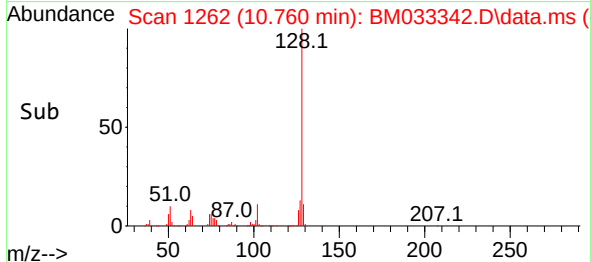
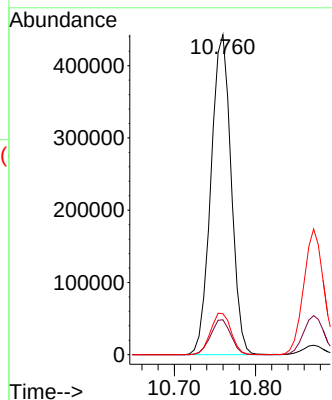
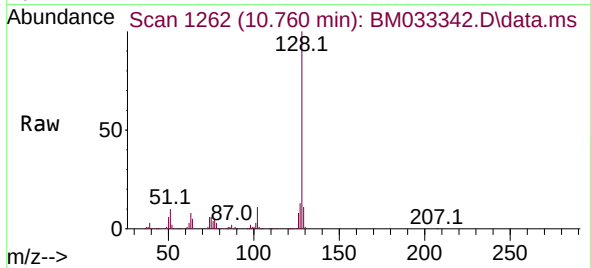




#31
Naphthalene
Concen: 49.133 ng
RT: 10.760 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

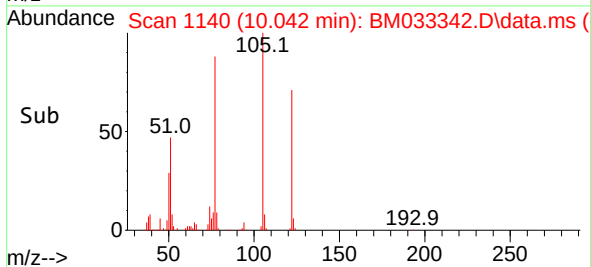
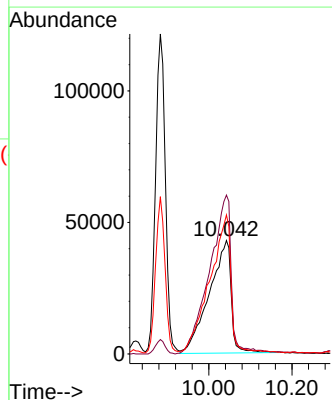
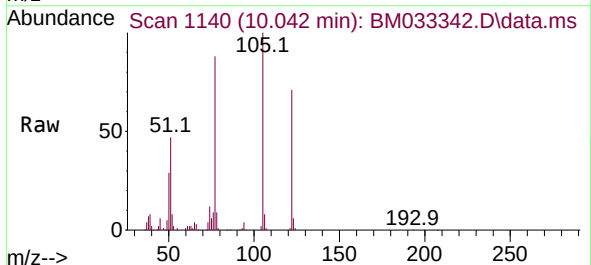
Instrument :
BNA_M
ClientSampleId :

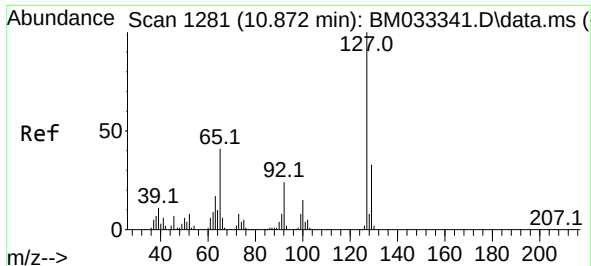
Tgt Ion:128 Resp: 765251
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 67.848 ng
RT: 10.042 min Scan# 1140
Delta R.T. 0.018 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

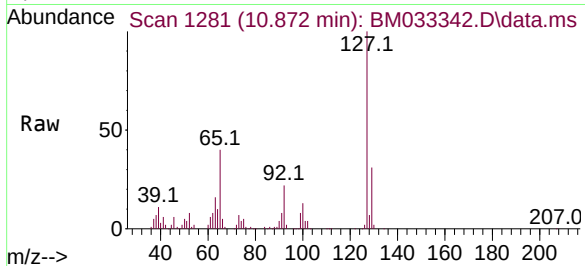
Tgt Ion:122 Resp: 156376
Ion Ratio Lower Upper
122 100
105 140.1 119.6 159.6
77 122.6 101.0 141.0



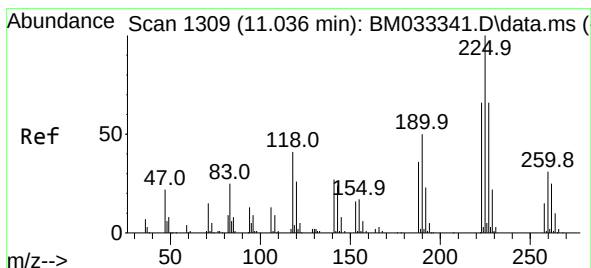
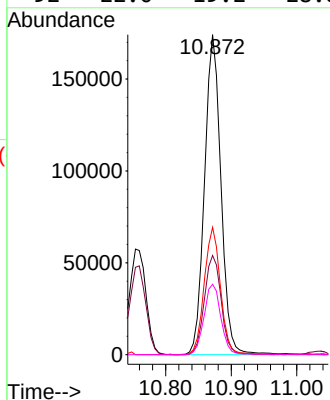
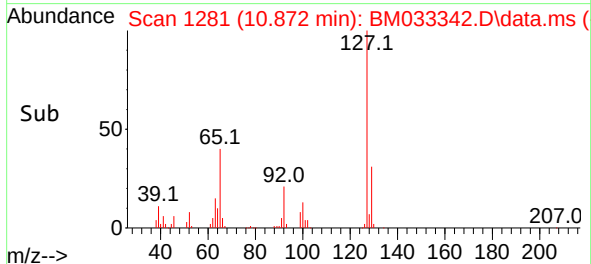


#33
4-Chloroaniline
Concen: 50.792 ng
RT: 10.872 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

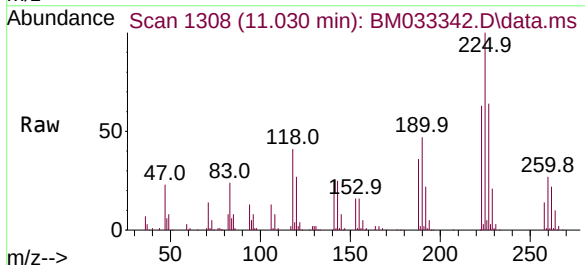
Instrument :
BNA_M
ClientSampleId :



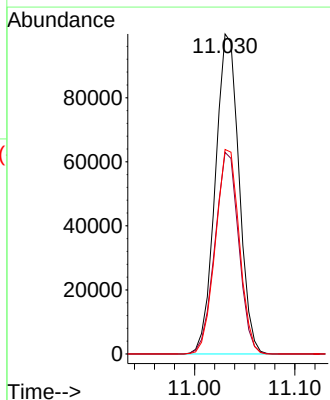
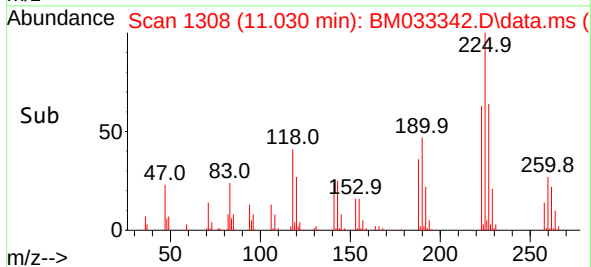
Tgt	Ion:127	Resp:	304245
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.4
65	39.8	33.0	49.6
92	22.0	19.2	28.8

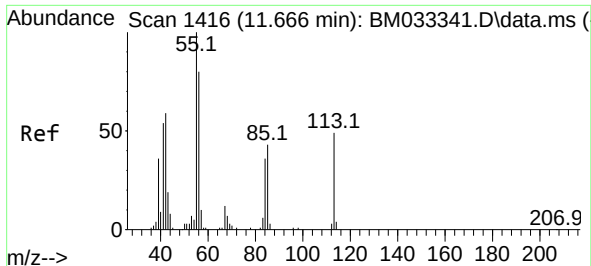


#34
Hexachlorobutadiene
Concen: 50.439 ng
RT: 11.030 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10



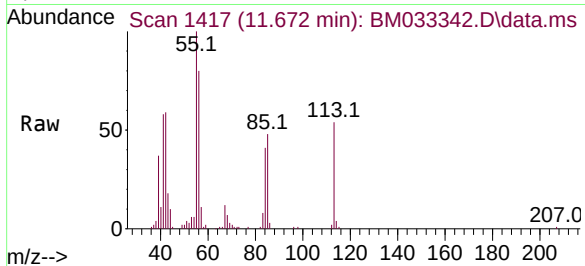
Tgt Ion:225	Resp: 163620
Ion Ratio	Lower Upper
225 100	
223 63.0	52.5 78.7
227 63.9	52.7 79.1



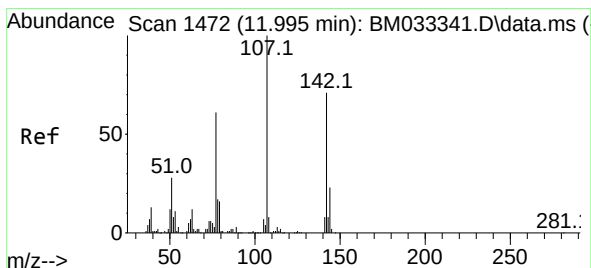
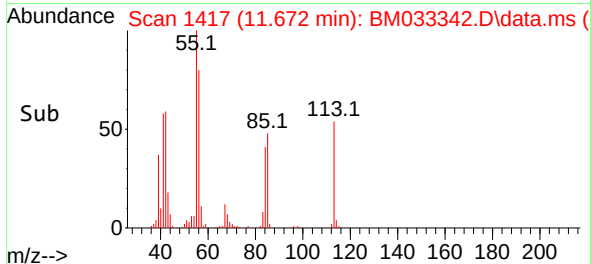
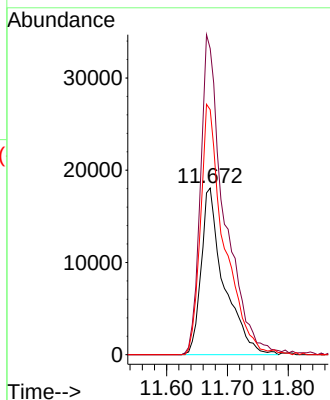


#35
 Caprolactam
 Concen: 55.290 ng
 RT: 11.672 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: BM033342.D
 Acq: 08 Dec 2021 13:10

Instrument :
 BNA_M
 ClientSampleId :

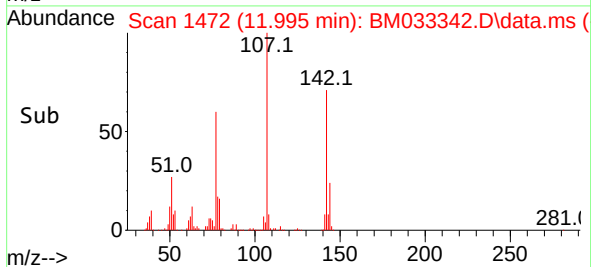
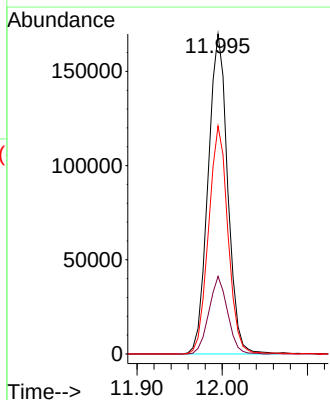
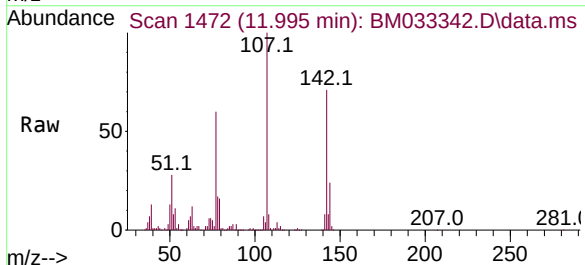


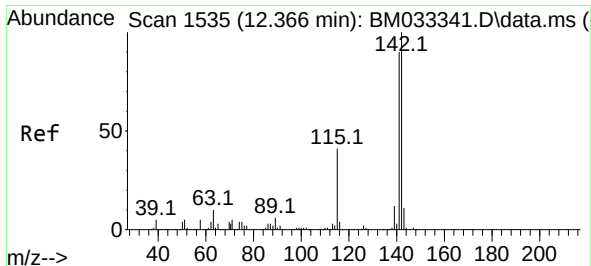
Tgt Ion	Ratio	Lower	Upper
113	100		
55	183.7	183.6	223.6
56	147.1	143.7	183.7



#36
 4-Chloro-3-methylphenol
 Concen: 54.094 ng
 RT: 11.995 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: BM033342.D
 Acq: 08 Dec 2021 13:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	18.6	27.8
142	71.2	56.9	85.3





#37

2-Methylnaphthalene

Concen: 50.400 ng

RT: 12.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033342.D

Acq: 08 Dec 2021 13:10

Instrument :

BNA_M

ClientSampleId :

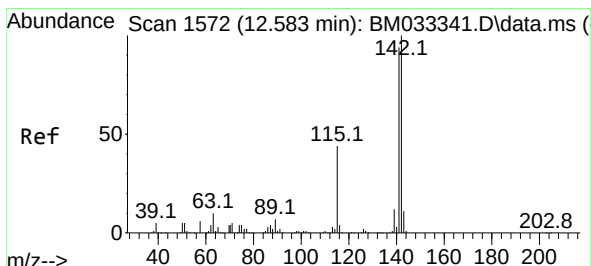
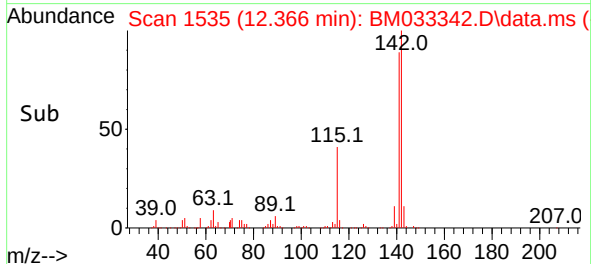
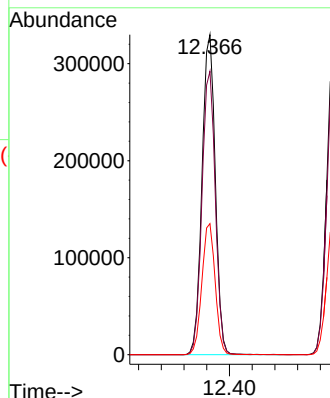
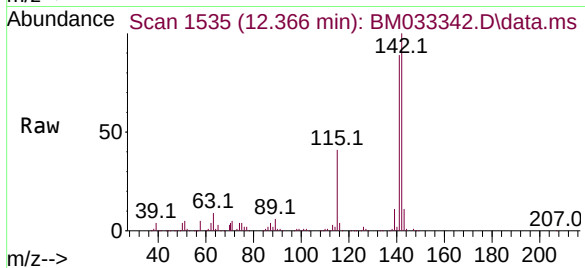
Tgt Ion:142 Resp: 534421

Ion Ratio Lower Upper

142 100

141 88.5 72.2 108.2

115 41.0 33.0 49.6



#38

1-Methylnaphthalene

Concen: 50.318 ng

RT: 12.583 min Scan# 1572

Delta R.T. -0.000 min

Lab File: BM033342.D

Acq: 08 Dec 2021 13:10

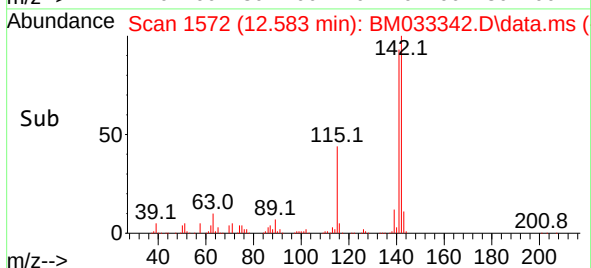
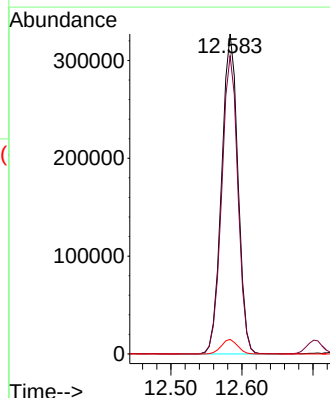
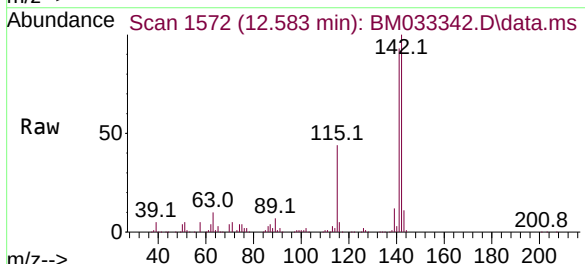
Tgt Ion:142 Resp: 520542

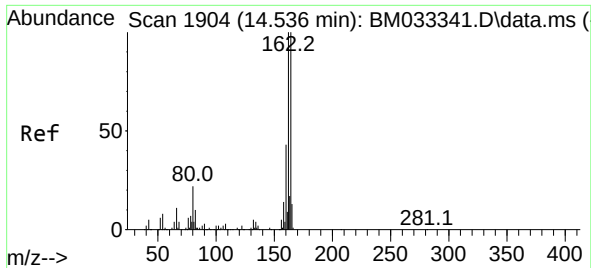
Ion Ratio Lower Upper

142 100

141 93.2 75.0 112.4

116 4.5 3.5 5.3

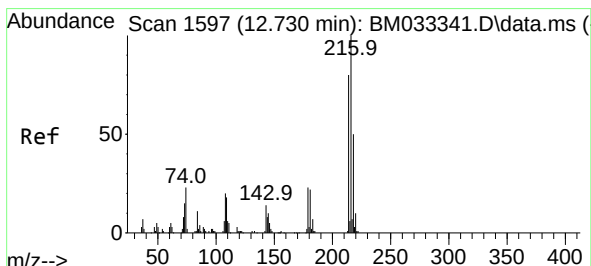
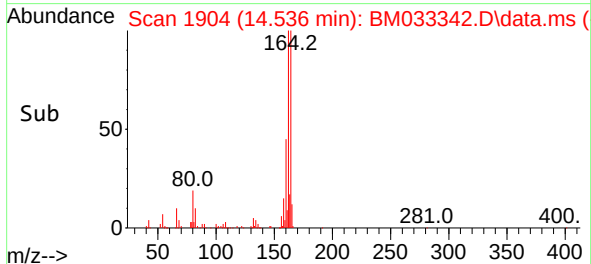
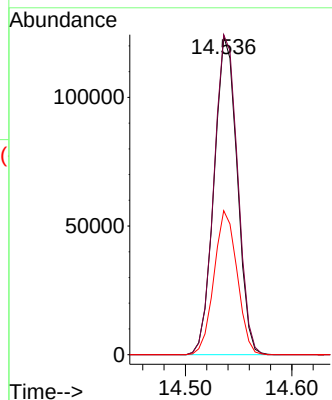
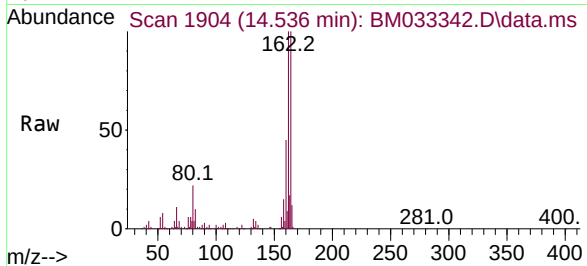




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.536 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

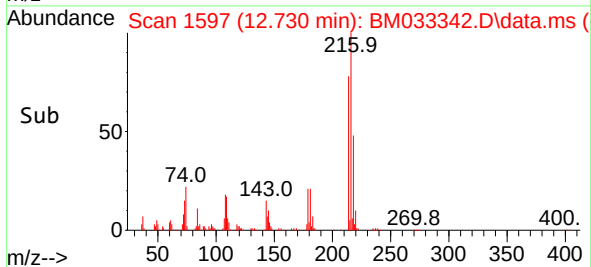
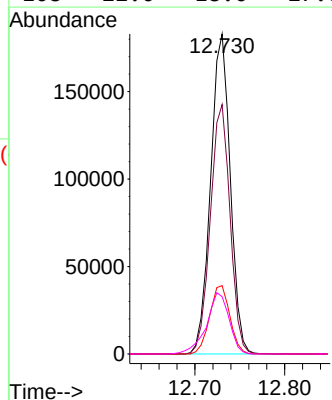
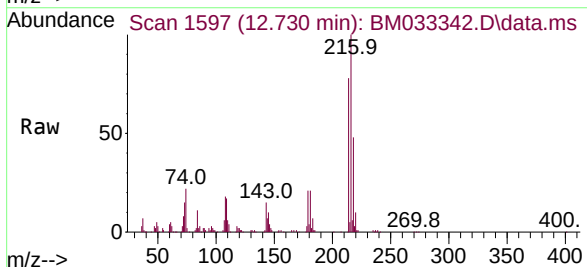
Instrument :
BNA_M
ClientSampleId :

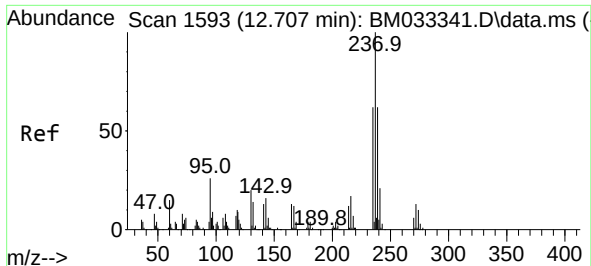
Tgt Ion:164 Resp: 186413
Ion Ratio Lower Upper
164 100
162 100.4 79.7 119.5
160 45.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.649 ng
RT: 12.730 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:216 Resp: 277784
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 22.0 18.2 27.2
108 22.0 18.0 27.0

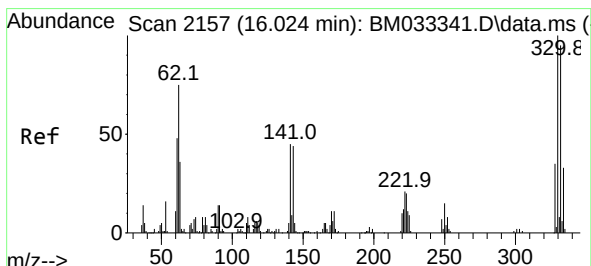
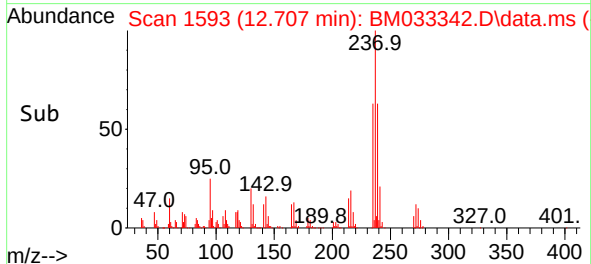
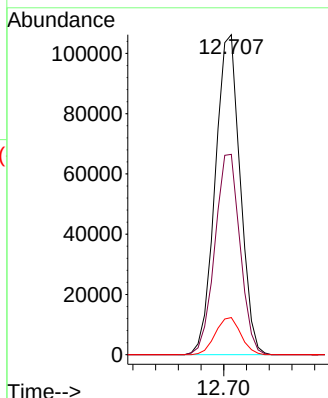
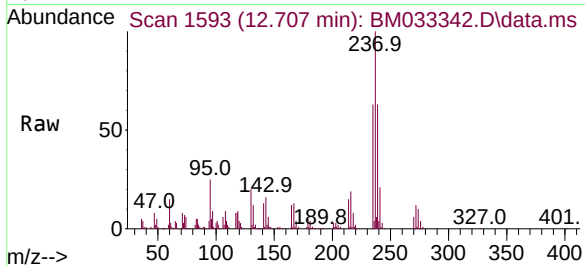




#41
Hexachlorocyclopentadiene
Concen: 58.324 ng
RT: 12.707 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

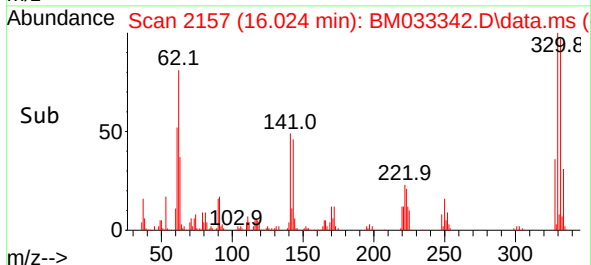
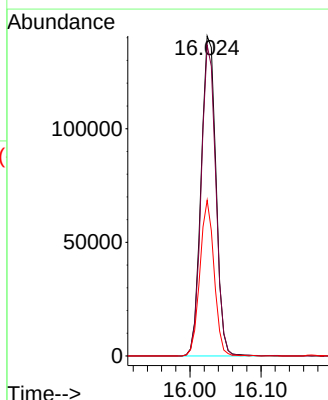
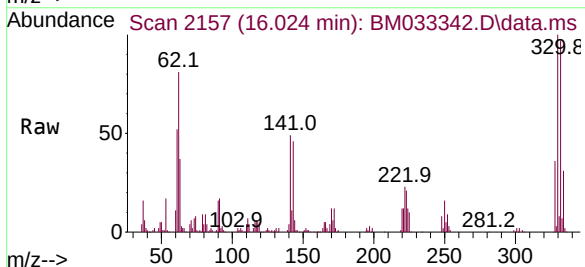
Instrument :
BNA_M
ClientSampleId :

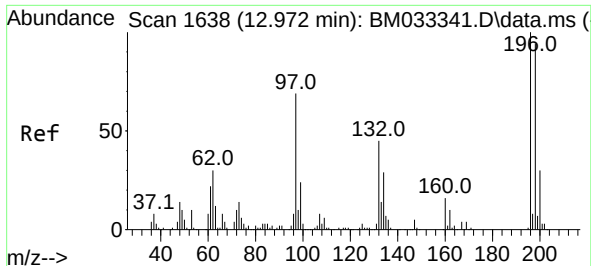
Tgt Ion:237 Resp: 162006
Ion Ratio Lower Upper
237 100
235 62.6 41.7 81.7
272 11.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 101.085 ng
RT: 16.024 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:330 Resp: 205413
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 46.5 35.9 53.9

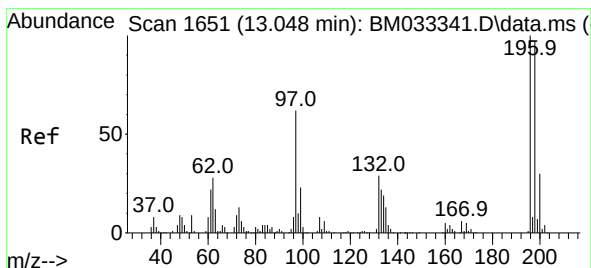
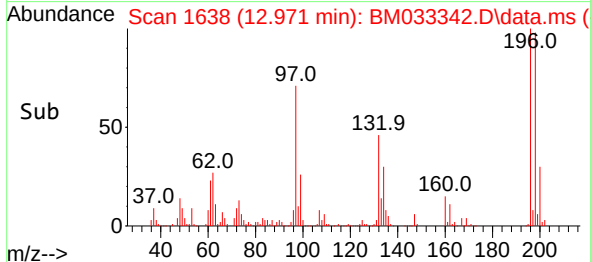
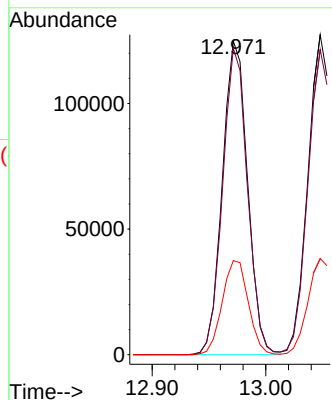
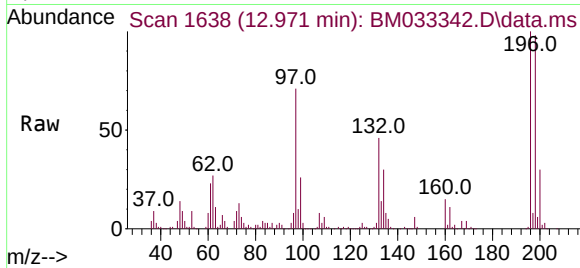




#43
2,4,6-Trichlorophenol
Concen: 53.885 ng
RT: 12.971 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

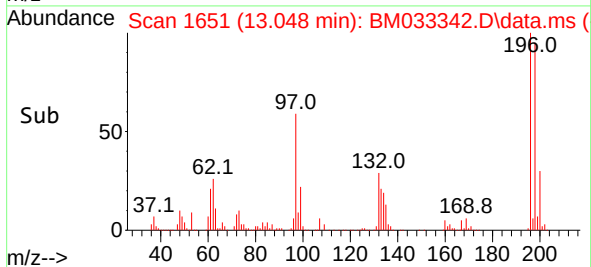
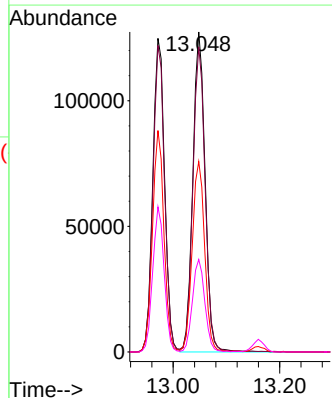
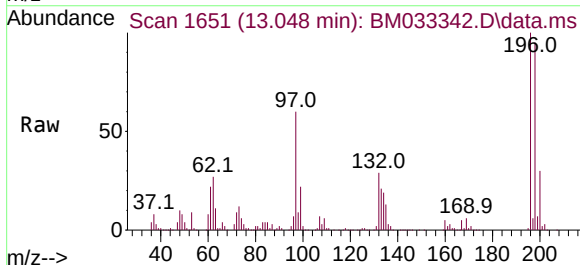
Instrument :
BNA_M
ClientSampleId :

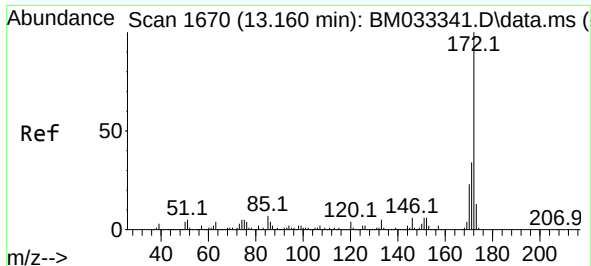
Tgt Ion:196 Resp: 192595
Ion Ratio Lower Upper
196 100
198 97.7 75.1 112.7
200 30.0 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 51.996 ng
RT: 13.048 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:196 Resp: 203600
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.6
97 59.5 49.7 74.5
132 28.9 23.4 35.0

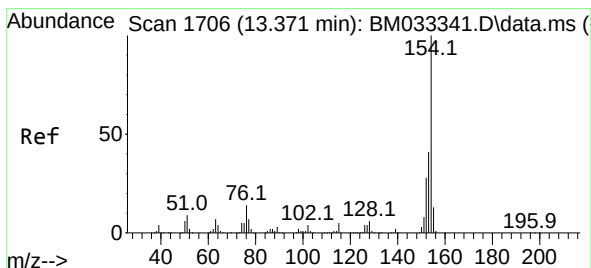
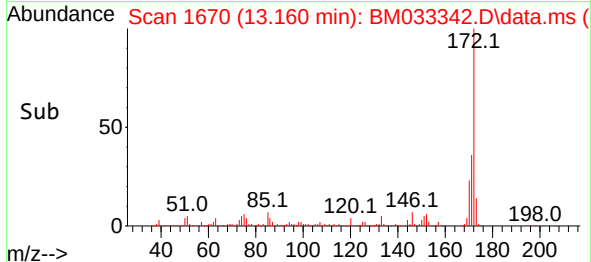
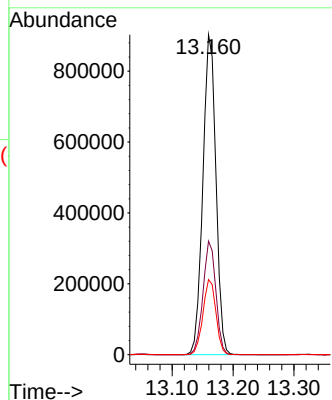
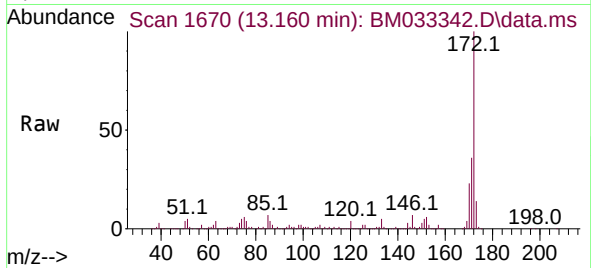




#45
2-Fluorobiphenyl
Concen: 101.975 ng
RT: 13.160 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

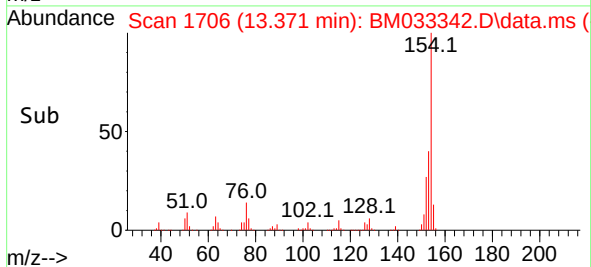
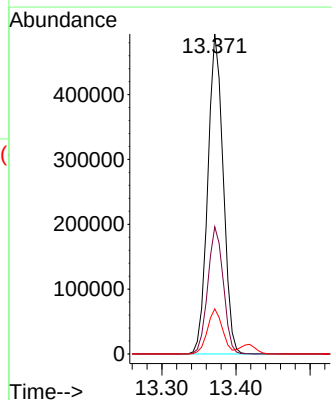
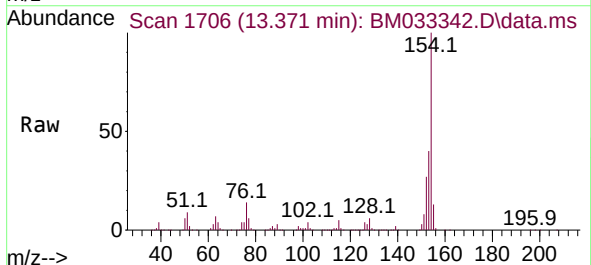
Instrument :
BNA_M
ClientSampleId :

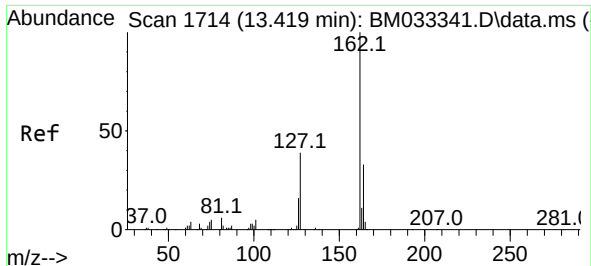
Tgt Ion:172 Resp: 1347901
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 50.699 ng
RT: 13.371 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:154 Resp: 710597
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 14.1 0.0 34.4

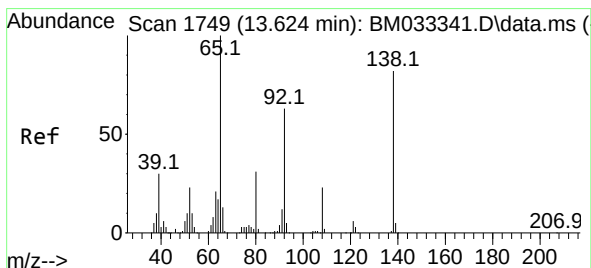
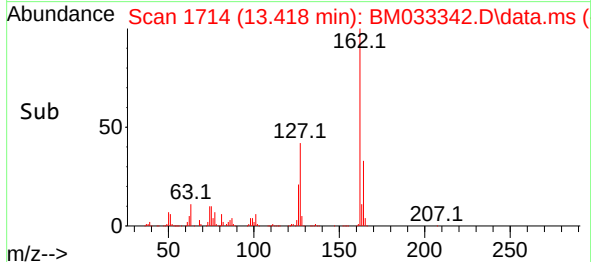
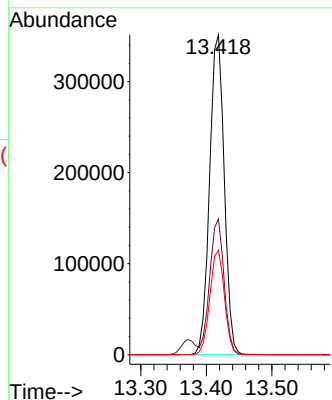
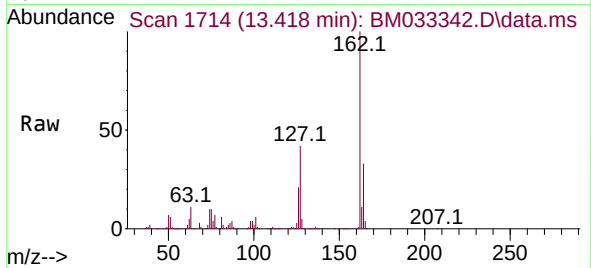




#47
2-Chloronaphthalene
Concen: 50.950 ng
RT: 13.418 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

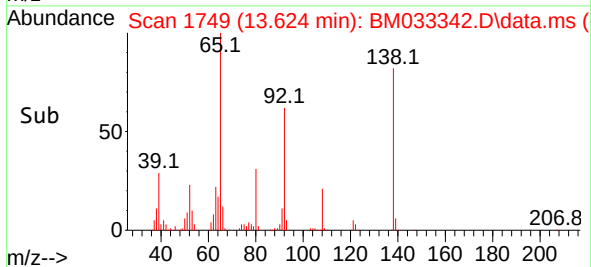
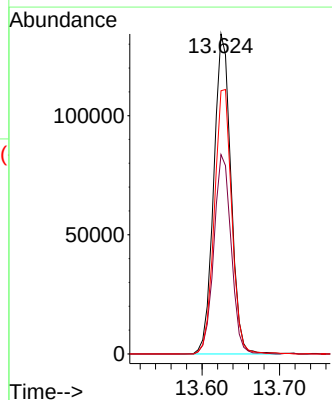
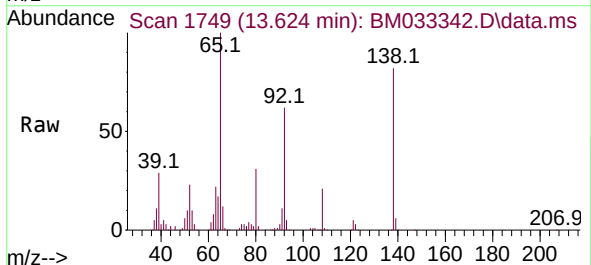
Instrument :
BNA_M
ClientSampleId :

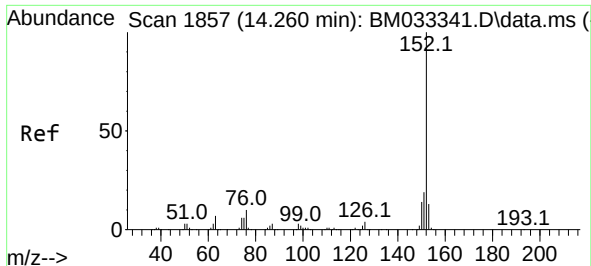
Tgt Ion:162 Resp: 545656
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.6
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 59.688 ng
RT: 13.624 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

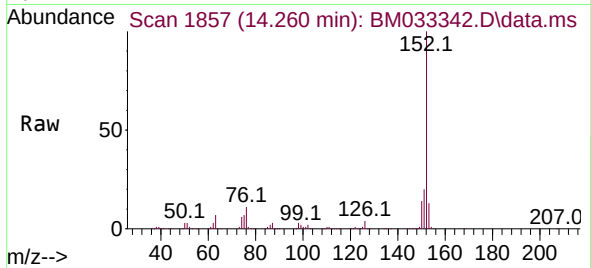
Tgt Ion: 65 Resp: 206619
Ion Ratio Lower Upper
65 100
92 62.3 50.0 75.0
138 82.3 65.7 98.5



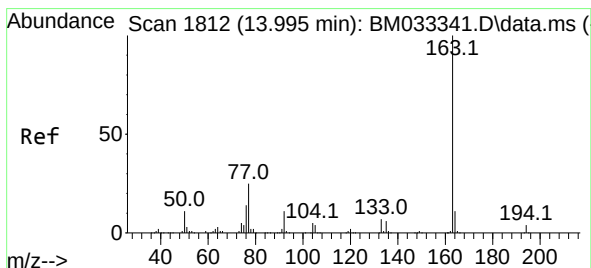
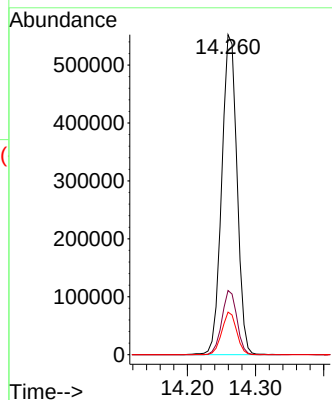
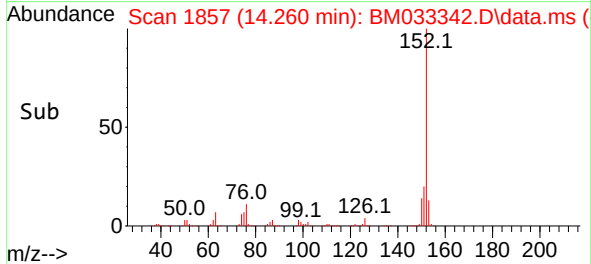


#49
Acenaphthylene
Concen: 51.495 ng
RT: 14.260 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

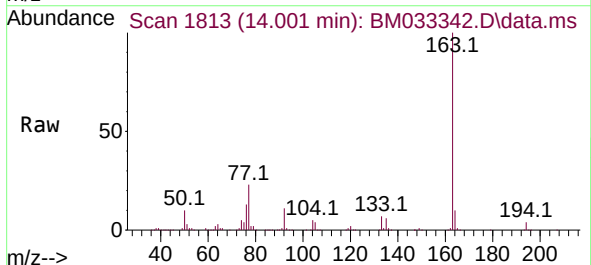
Instrument :
BNA_M
ClientSampleId :



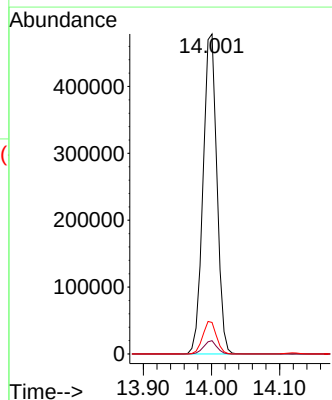
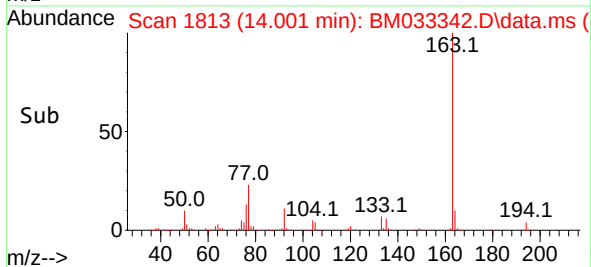
Tgt Ion:152 Resp: 861303
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.3 10.4 15.6

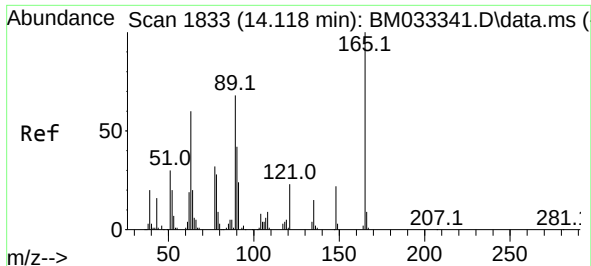


#50
Dimethylphthalate
Concen: 50.926 ng
RT: 14.001 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10



Tgt Ion:163 Resp: 674708
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 8.6 12.8

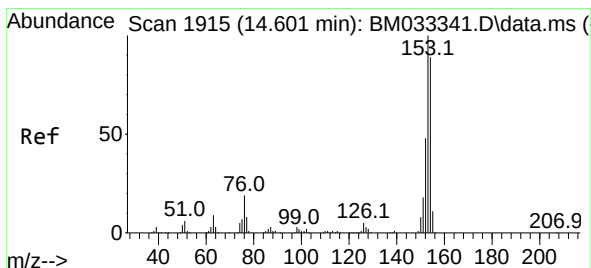
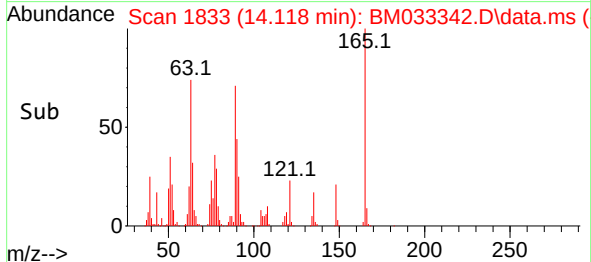
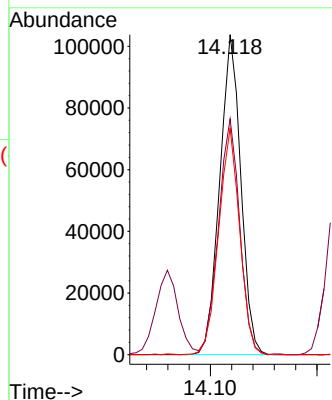
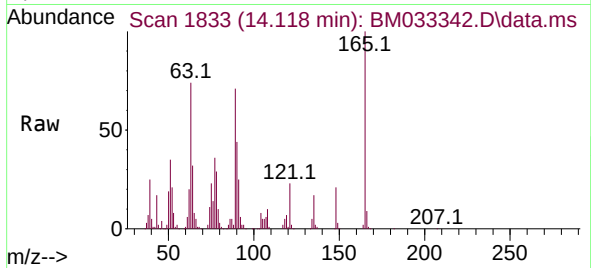




#51
2,6-Dinitrotoluene
Concen: 53.630 ng
RT: 14.118 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

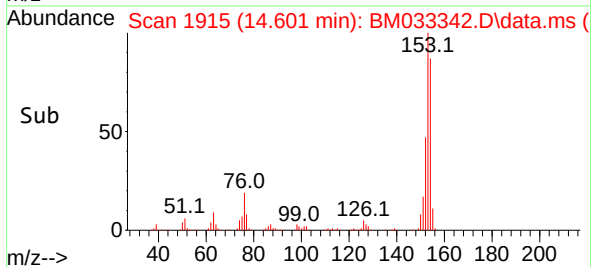
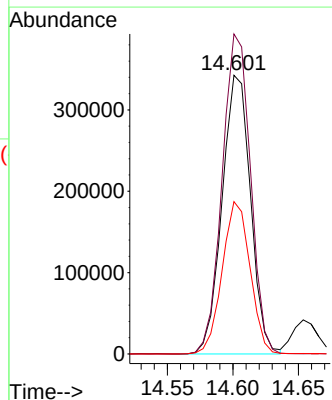
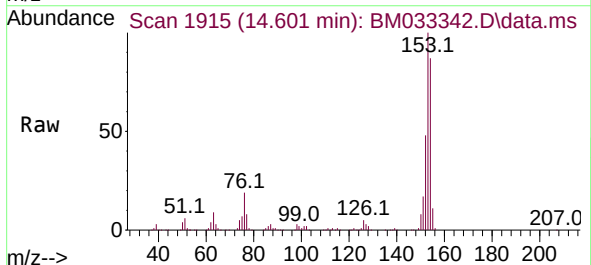
Instrument :
BNA_M
ClientSampleId :

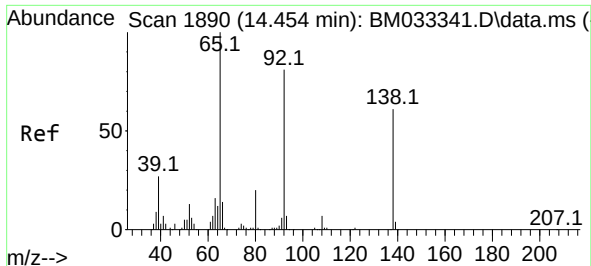
Tgt Ion:165 Resp: 142242
Ion Ratio Lower Upper
165 100
63 73.7 56.9 85.3
89 70.7 54.3 81.5



#52
Acenaphthene
Concen: 50.385 ng
RT: 14.601 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:154 Resp: 517843
Ion Ratio Lower Upper
154 100
153 114.8 90.2 135.4
152 54.6 43.5 65.3

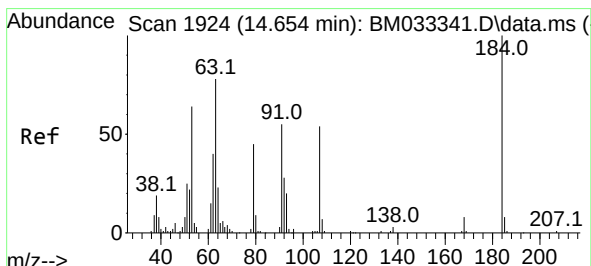
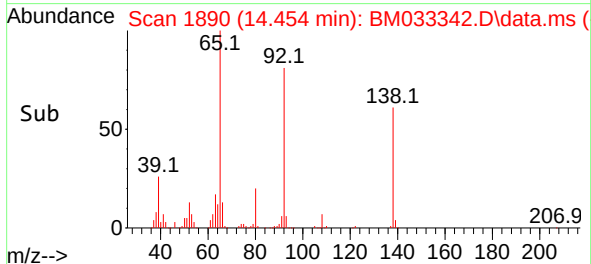
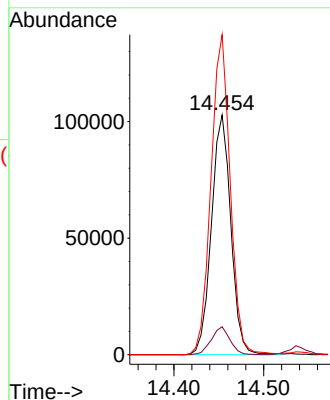
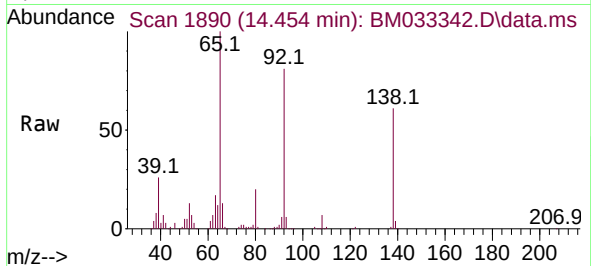




#53
3-Nitroaniline
Concen: 54.609 ng
RT: 14.454 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

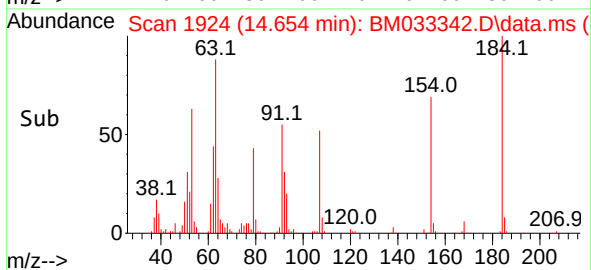
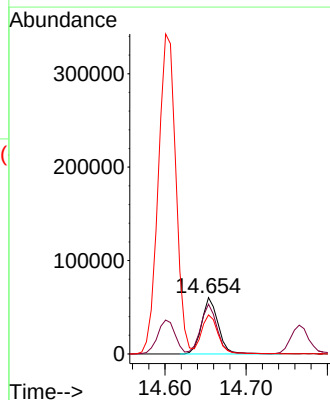
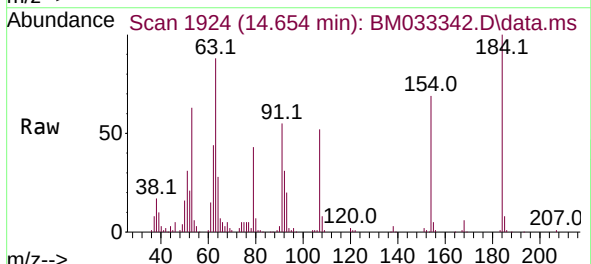
Instrument :
BNA_M
ClientSampleId :

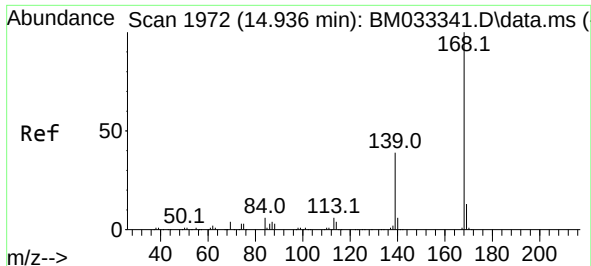
Tgt Ion:138 Resp: 154344
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 133.5 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 61.283 ng
RT: 14.654 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

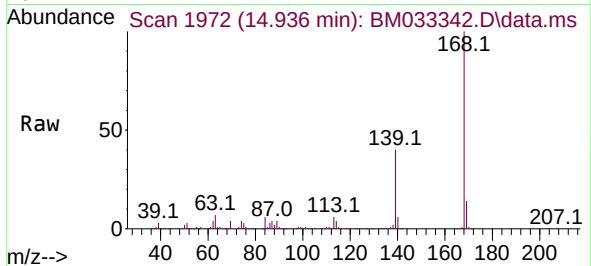
Tgt Ion:184 Resp: 85407
Ion Ratio Lower Upper
184 100
63 88.4 71.8 107.6
154 69.4 55.7 83.5



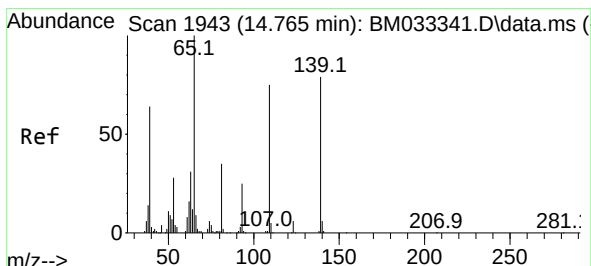
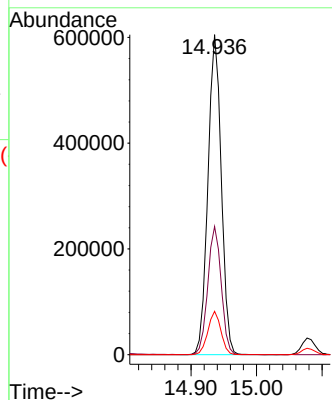
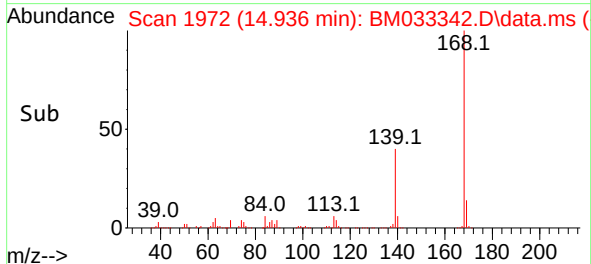


#55
Dibenzenofuran
Concen: 50.187 ng
RT: 14.936 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

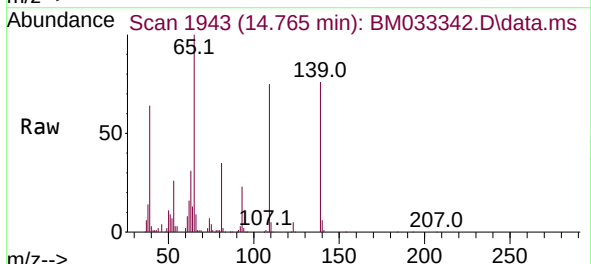
Instrument :
BNA_M
ClientSampleId :



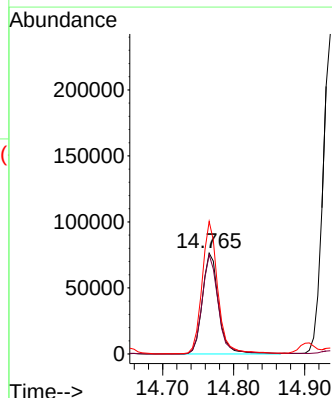
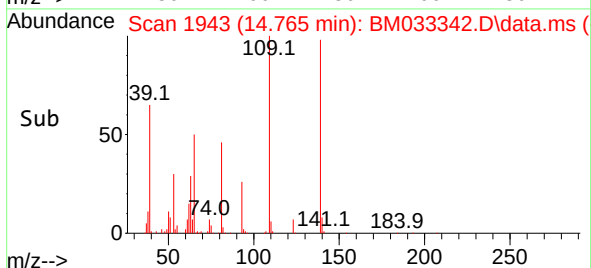
Tgt Ion:168 Resp: 857704
Ion Ratio Lower Upper
168 100
139 40.0 31.4 47.2
169 13.6 10.6 15.8

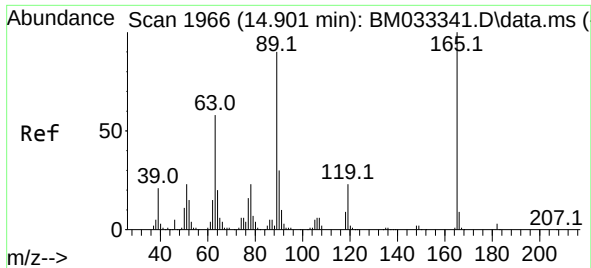


#56
4-Nitrophenol
Concen: 53.617 ng
RT: 14.765 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10



Tgt Ion:139 Resp: 121456
Ion Ratio Lower Upper
139 100
109 98.4 75.3 115.3
65 131.4 107.4 147.4

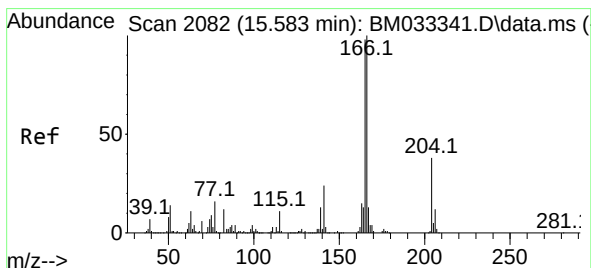
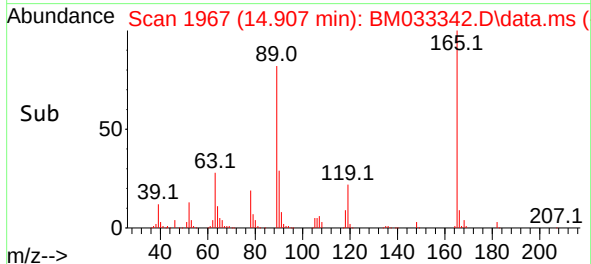
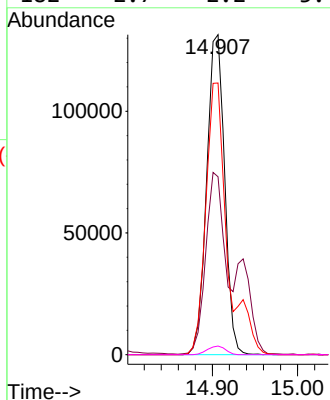
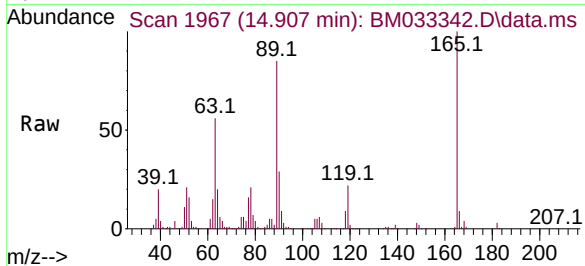




#57
2,4-Dinitrotoluene
Concen: 55.307 ng
RT: 14.907 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

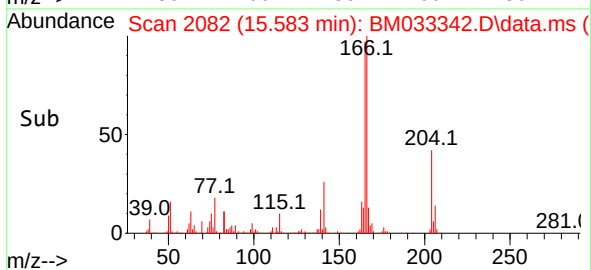
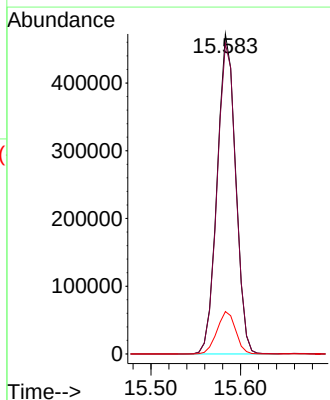
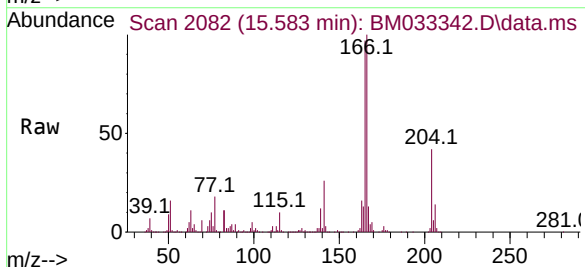
Instrument :
BNA_M
ClientSampleId :

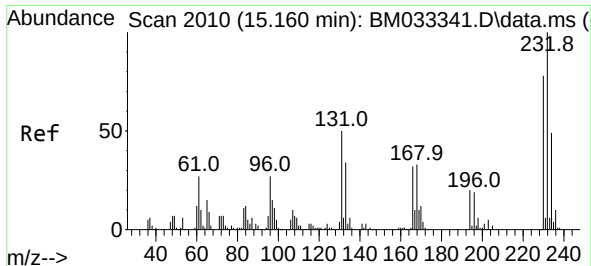
Tgt Ion:	165	Resp:	192161
Ion Ratio	Lower	Upper	
165	100		
63	55.6	46.2	69.4
89	84.9	72.0	108.0
182	2.7	2.2	3.4



#58
Fluorene
Concen: 50.430 ng
RT: 15.583 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:	166	Resp:	674855
Ion Ratio	Lower	Upper	
166	100		
165	97.0	78.1	117.1
167	13.2	10.6	15.8



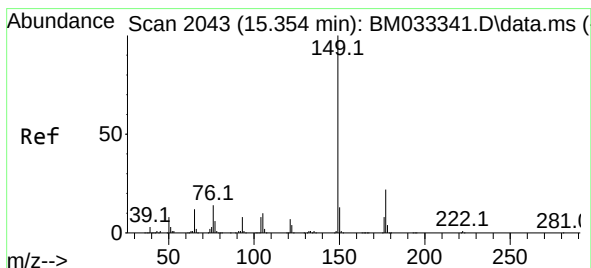
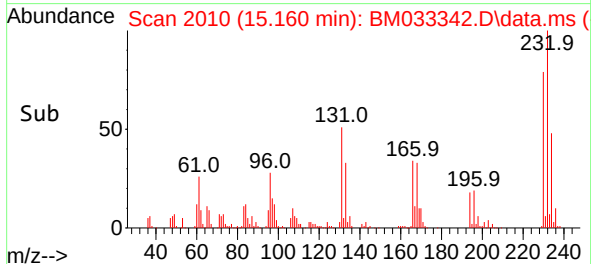
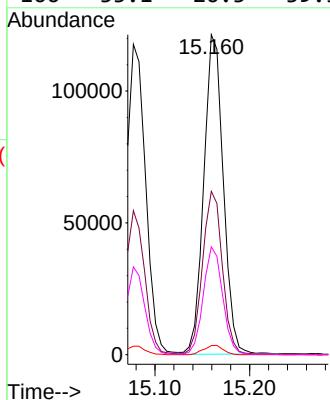
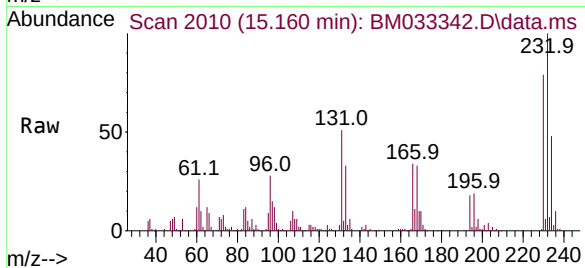


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.652 ng
RT: 15.160 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 173519

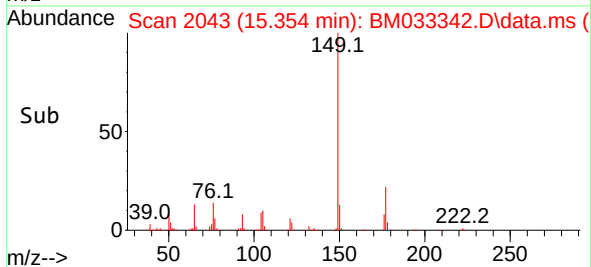
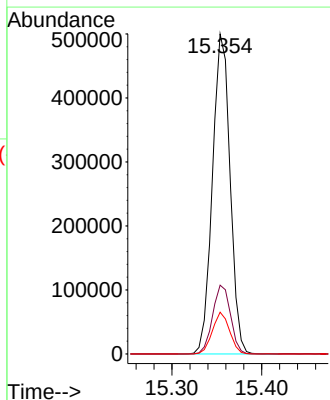
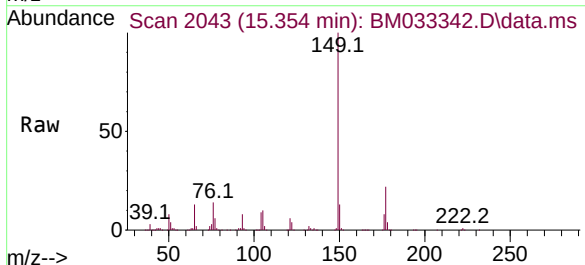
Ion	Ratio	Lower	Upper
232	100		
131	52.1	41.4	62.0
130	2.9	2.4	3.6
166	33.1	26.3	39.5

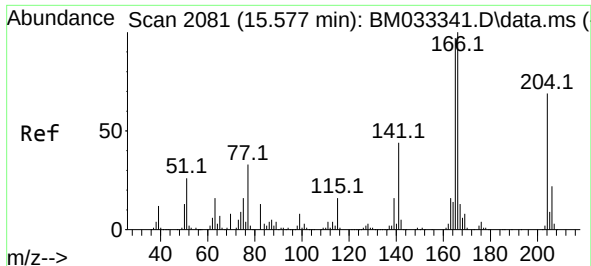


#60
Diethylphthalate
Concen: 51.952 ng
RT: 15.354 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:149 Resp: 682907

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.5	26.3
150	13.0	10.3	15.5

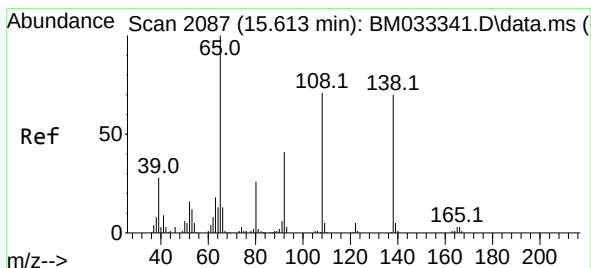
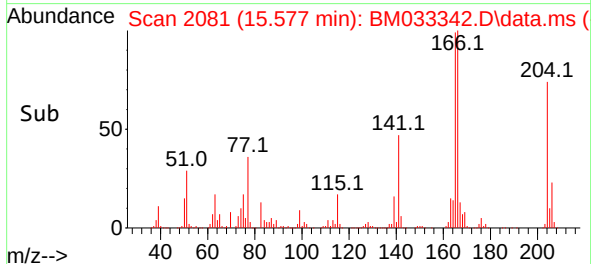
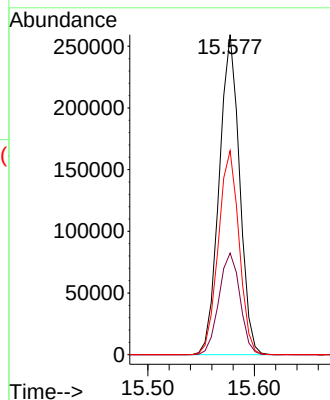
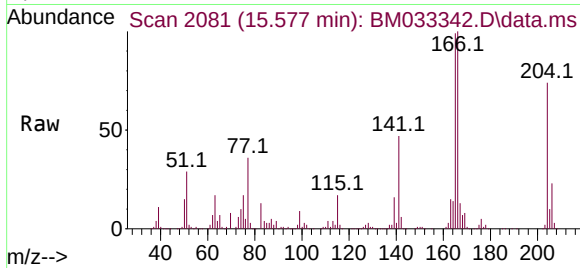




#61
4-Chlorophenyl-phenylether
Concen: 50.370 ng
RT: 15.577 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

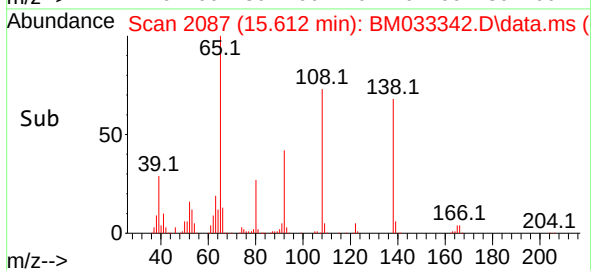
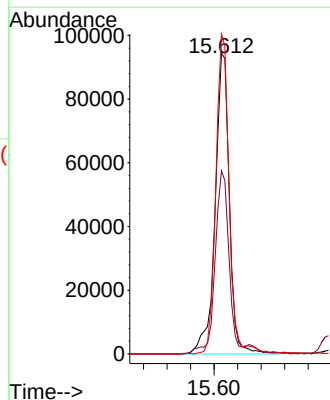
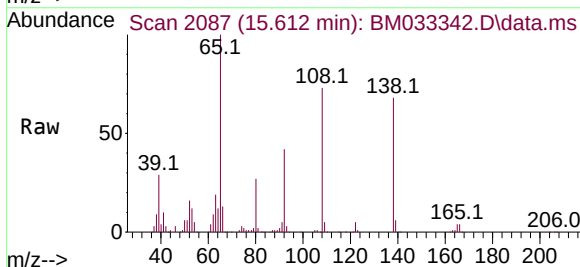
Instrument :
BNA_M
ClientSampleId :

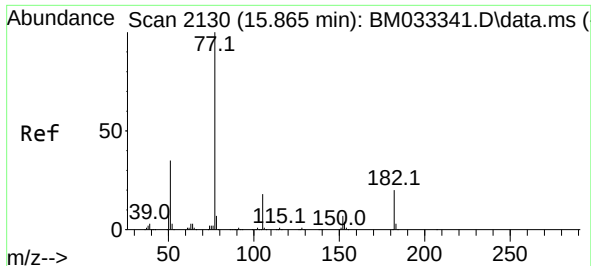
Tgt Ion:204 Resp: 343724
Ion Ratio Lower Upper
204 100
206 31.7 25.4 38.2
141 63.7 50.6 76.0



#62
4-Nitroaniline
Concen: 54.401 ng
RT: 15.612 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:138 Resp: 159445
Ion Ratio Lower Upper
138 100
92 60.9 38.7 78.7
108 106.4 81.9 121.9

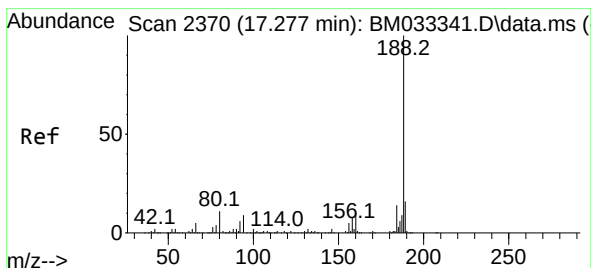
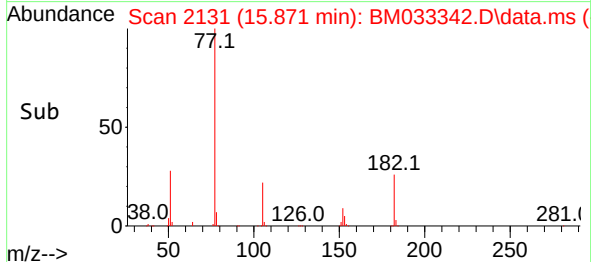
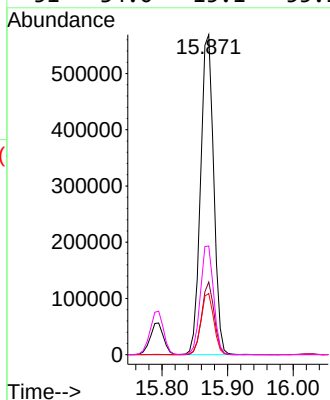
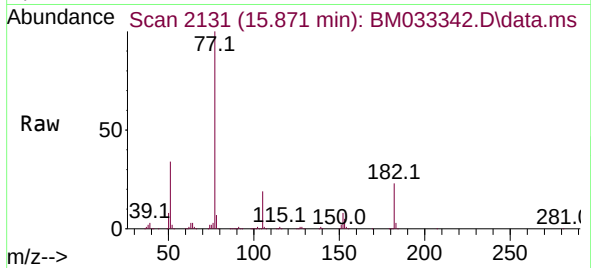




#63
Azobenzene
Concen: 54.572 ng
RT: 15.871 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

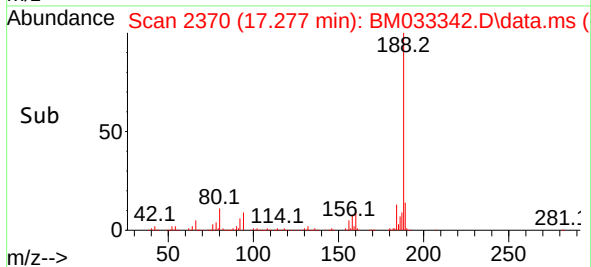
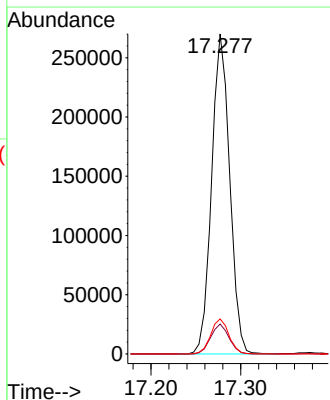
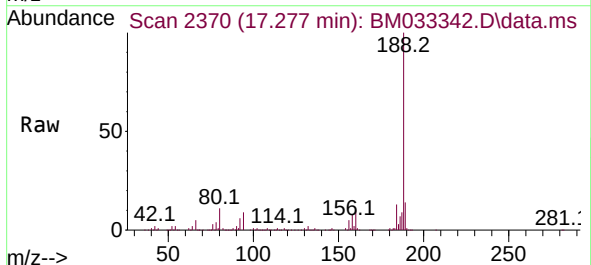
Instrument :
BNA_M
ClientSampleId :

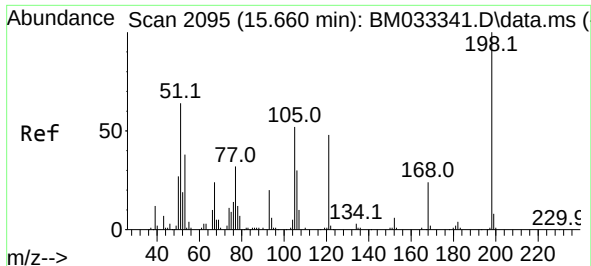
Tgt Ion: 77	Resp: 794109
Ion Ratio	Lower Upper
77 100	
182 22.7	0.3 40.3
105 19.1	0.0 38.3
51 34.0	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.277 min Scan# 2370
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion: 188	Resp: 377884
Ion Ratio	Lower Upper
188 100	
94 9.4	7.5 11.3
80 11.0	8.9 13.3

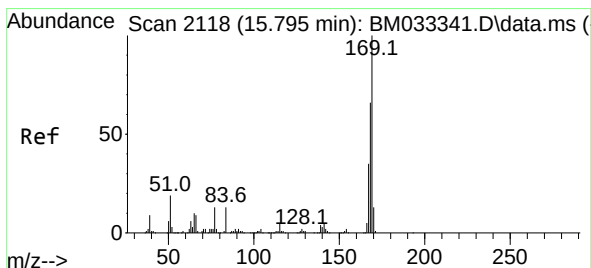
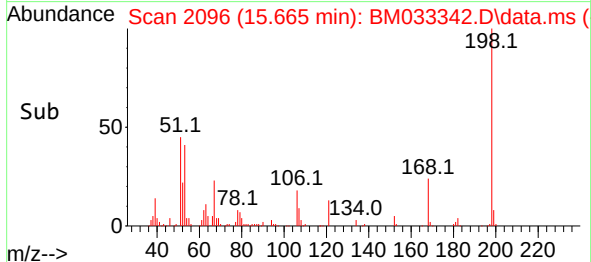
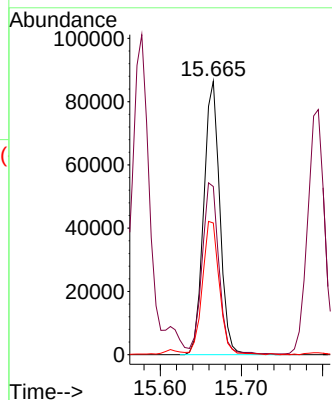
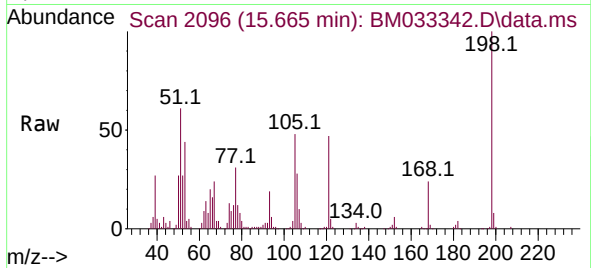




#65
4,6-Dinitro-2-methylphenol
Concen: 60.702 ng
RT: 15.665 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

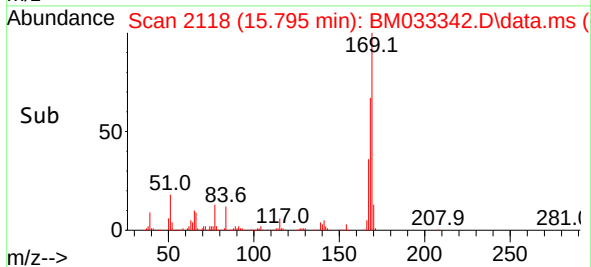
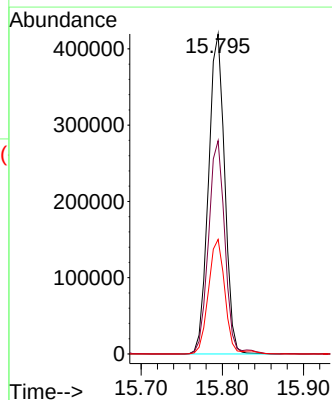
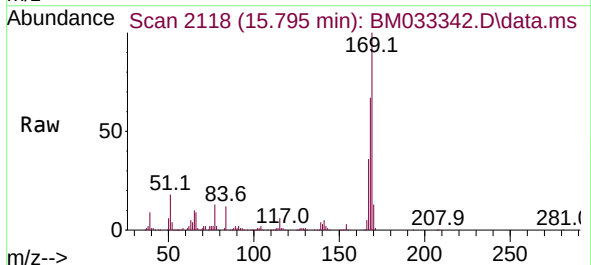
Instrument :
BNA_M
ClientSampleId :

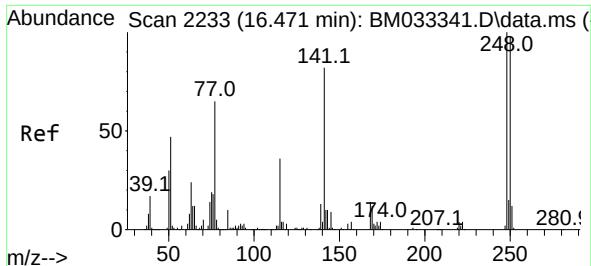
Tgt Ion:198 Resp: 118810
Ion Ratio Lower Upper
198 100
51 61.5 47.9 87.9
105 48.2 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 52.294 ng
RT: 15.795 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:169 Resp: 579751
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 35.8 28.4 42.6

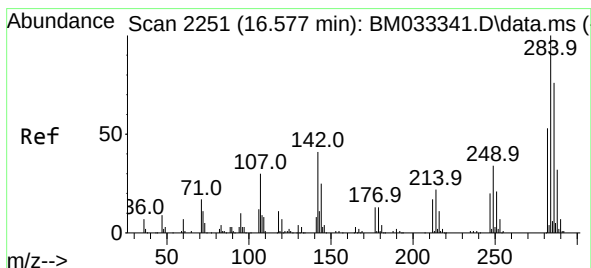
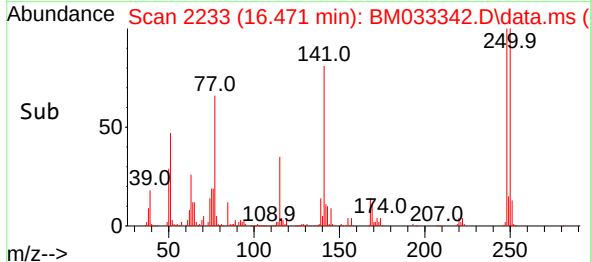
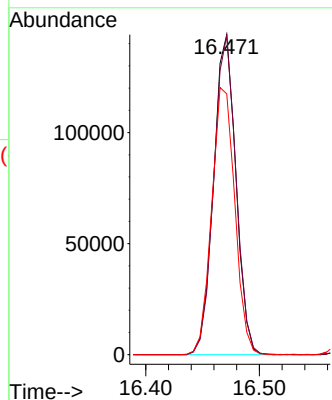
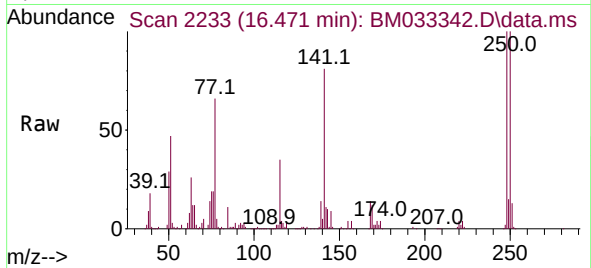




#67
4-Bromophenyl-phenylether
Concen: 49.727 ng
RT: 16.471 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

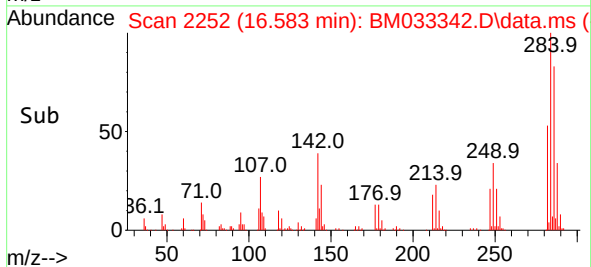
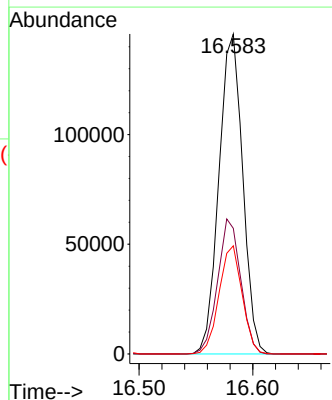
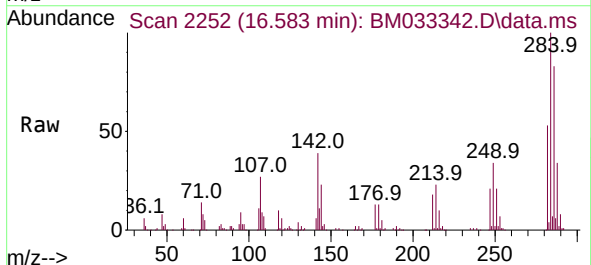
Instrument :
BNA_M
ClientSampleId :

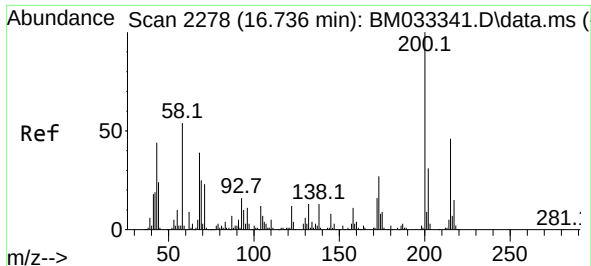
Tgt Ion:248 Resp: 196432
Ion Ratio Lower Upper
248 100
250 99.7 78.2 117.2
141 81.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 48.947 ng
RT: 16.583 min Scan# 2252
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:284 Resp: 212224
Ion Ratio Lower Upper
284 100
142 39.3 33.1 49.7
249 33.8 27.3 40.9

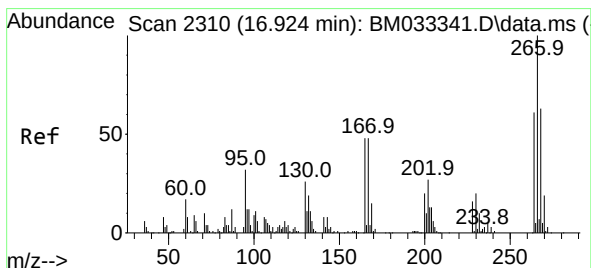
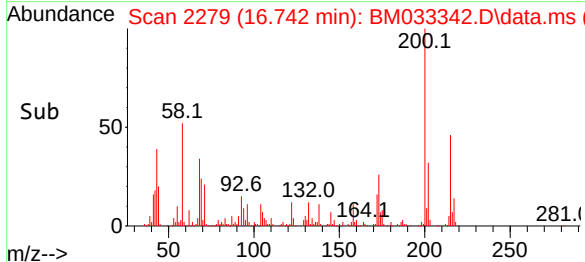
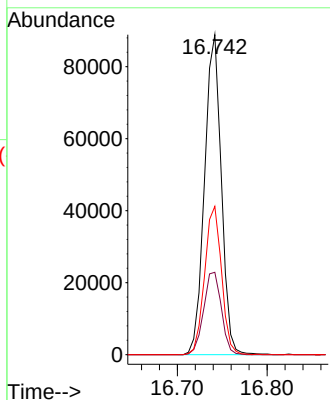
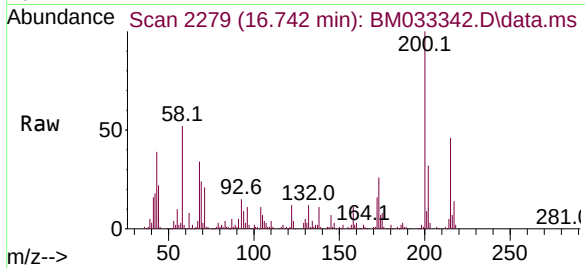




#69
 Atrazine
 Concen: 49.833 ng
 RT: 16.742 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033342.D
 Acq: 08 Dec 2021 13:10

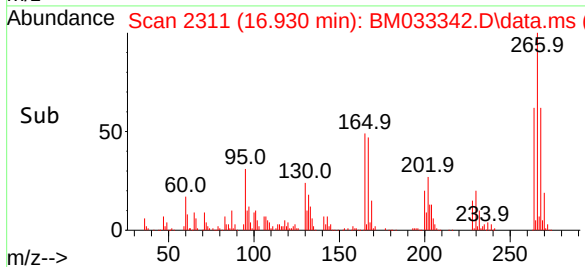
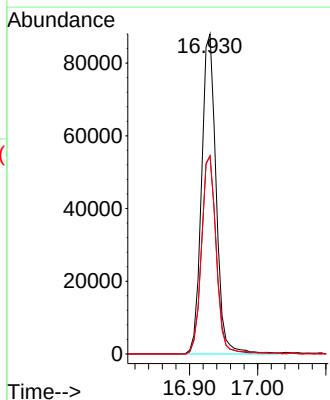
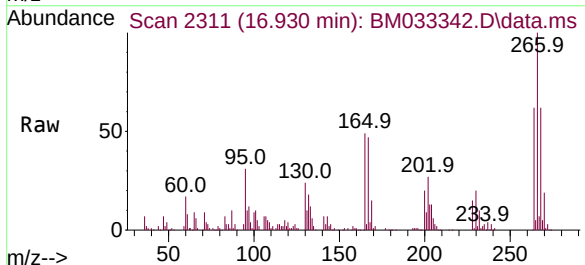
Instrument :
 BNA_M
 ClientSampleId :

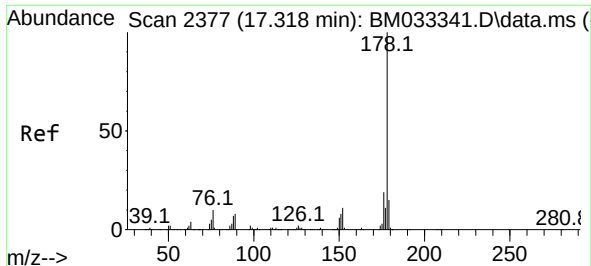
Tgt Ion:200 Resp: 115420
 Ion Ratio Lower Upper
 200 100
 173 25.8 7.3 47.3
 215 46.3 25.7 65.7



#70
 Pentachlorophenol
 Concen: 51.098 ng
 RT: 16.930 min Scan# 2311
 Delta R.T. 0.006 min
 Lab File: BM033342.D
 Acq: 08 Dec 2021 13:10

Tgt Ion:266 Resp: 130549
 Ion Ratio Lower Upper
 266 100
 268 61.9 50.1 75.1
 264 61.8 49.1 73.7

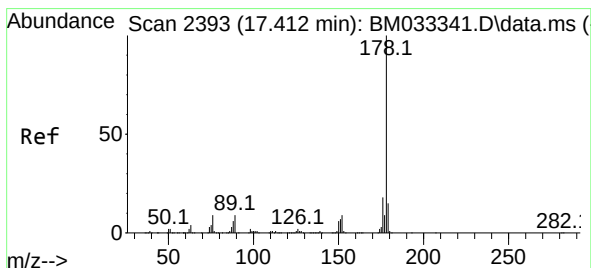
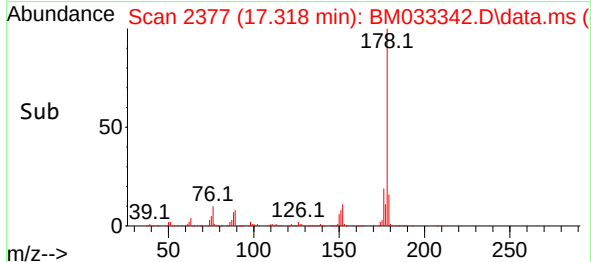
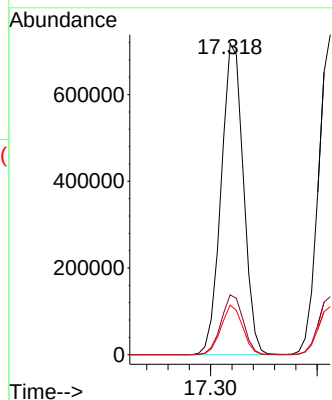
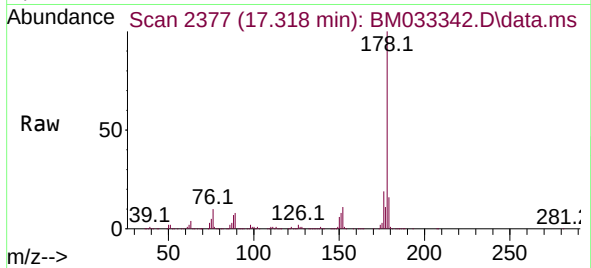




#71
Phenanthrene
Concen: 50.070 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

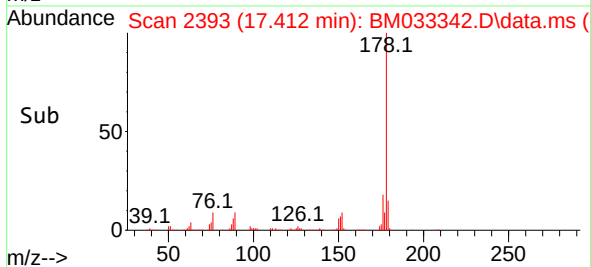
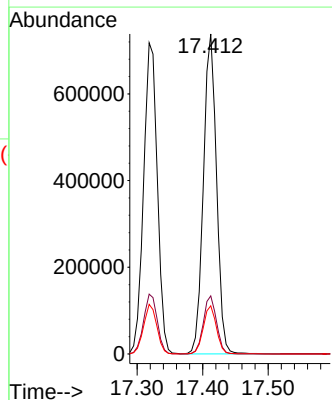
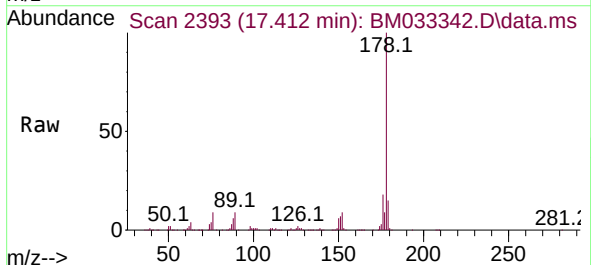
Instrument :
BNA_M
ClientSampleId :

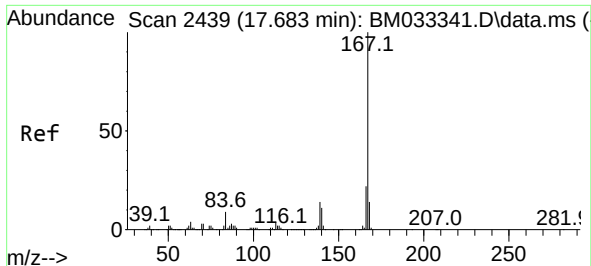
Tgt Ion:178 Resp: 1040021
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 16.0 12.0 18.0



#72
Anthracene
Concen: 51.269 ng
RT: 17.412 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

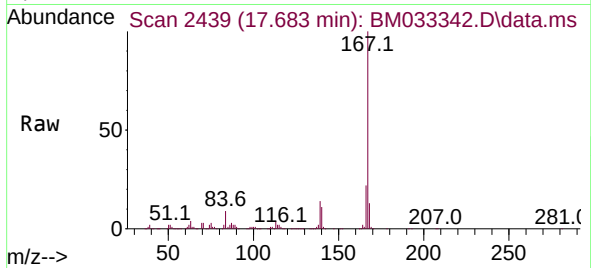
Tgt Ion:178 Resp: 1027353
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.1 11.9 17.9



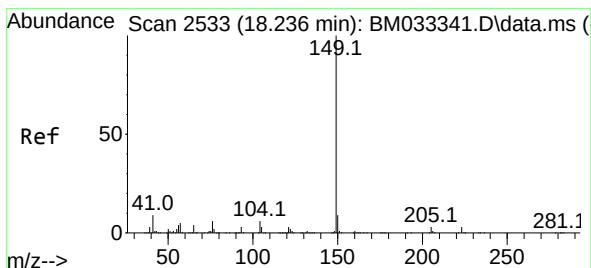
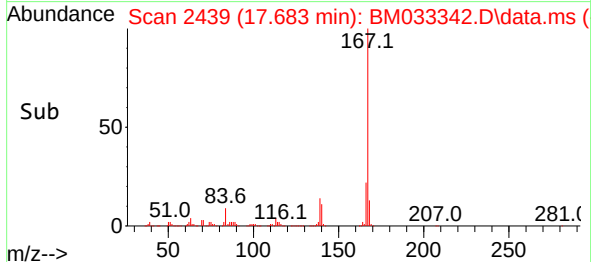
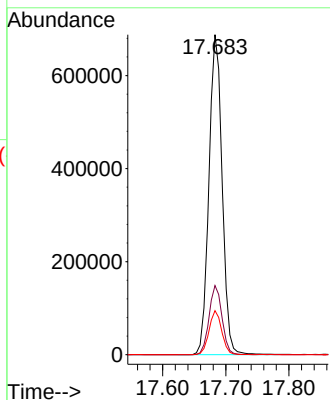


#73
 Carbazole
 Concen: 50.092 ng
 RT: 17.683 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BM033342.D
 Acq: 08 Dec 2021 13:10

Instrument :
 BNA_M
 ClientSampleId :

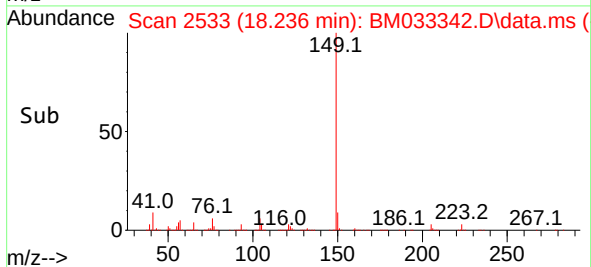
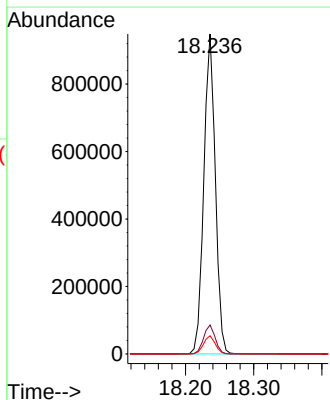
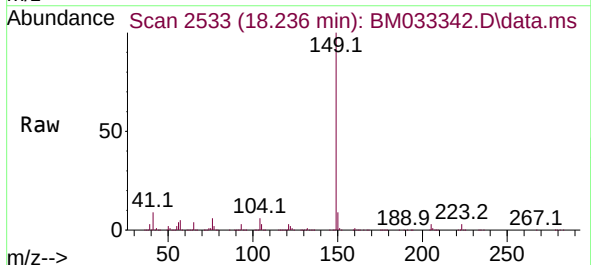


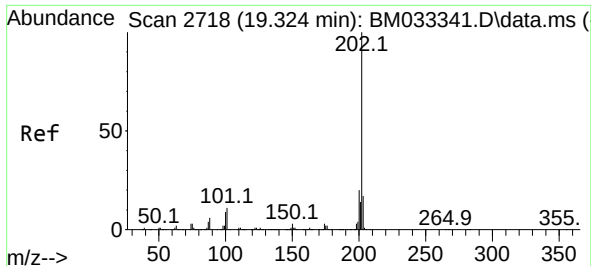
Tgt Ion:167 Resp: 998584
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 53.723 ng
 RT: 18.236 min Scan# 2533
 Delta R.T. -0.000 min
 Lab File: BM033342.D
 Acq: 08 Dec 2021 13:10

Tgt Ion:149 Resp: 1112494
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 4.6 6.8

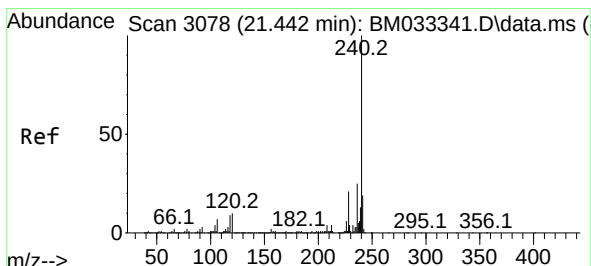
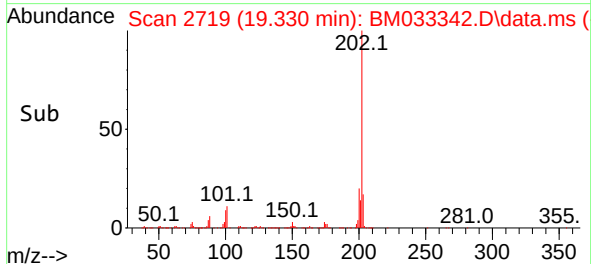
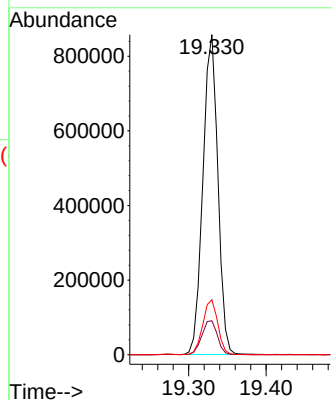
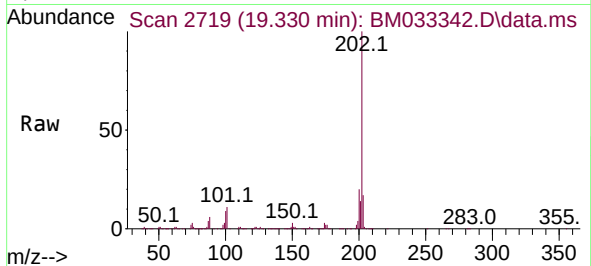




#75
Fluoranthene
Concen: 48.174 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

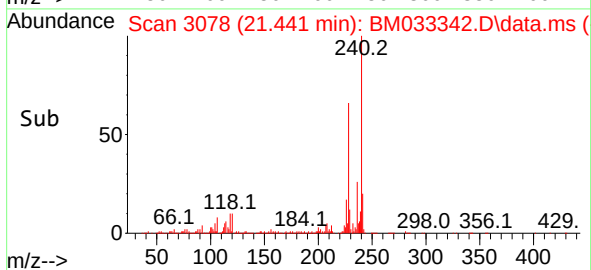
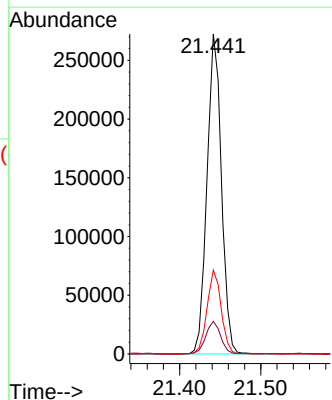
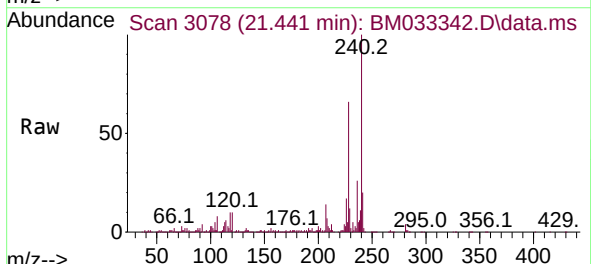
Instrument :
BNA_M
ClientSampleId :

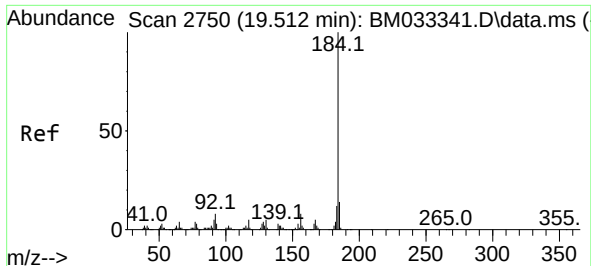
Tgt Ion:202 Resp: 1149902
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 17.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.441 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:240 Resp: 335498
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.2 20.3 30.5

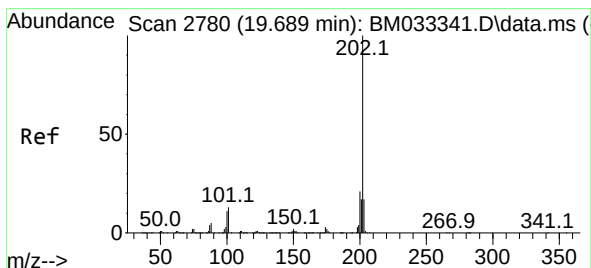
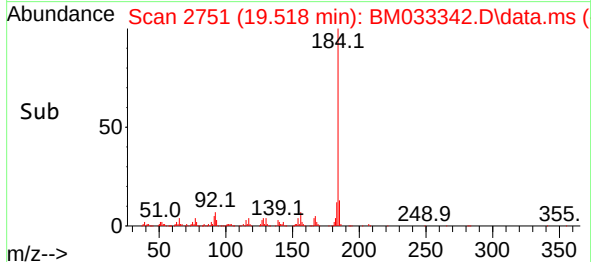
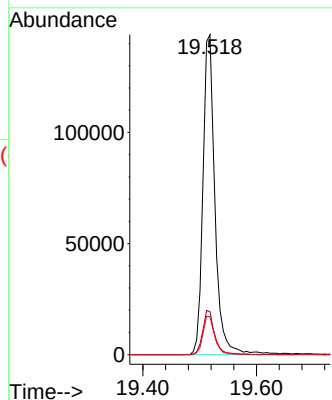
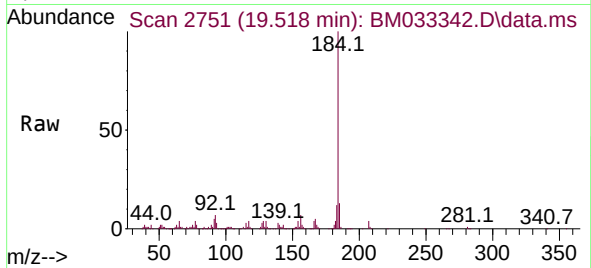




#77
Benzidine
Concen: 56.116 ng
RT: 19.518 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

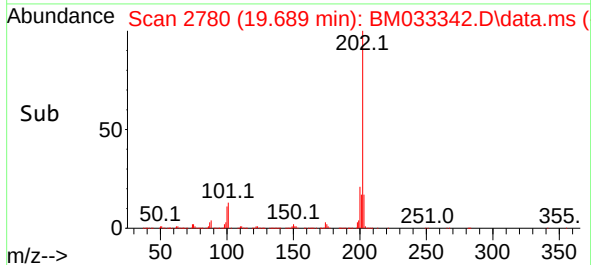
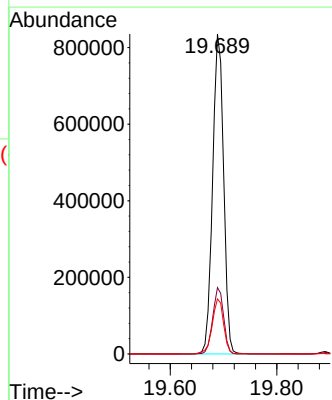
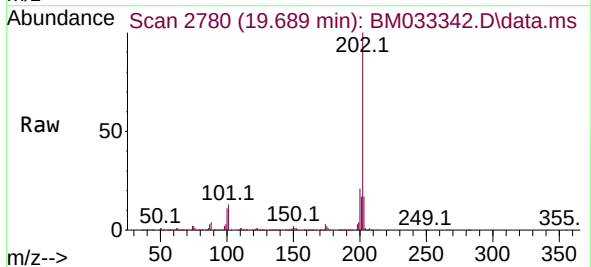
Instrument :
BNA_M
ClientSampleId :

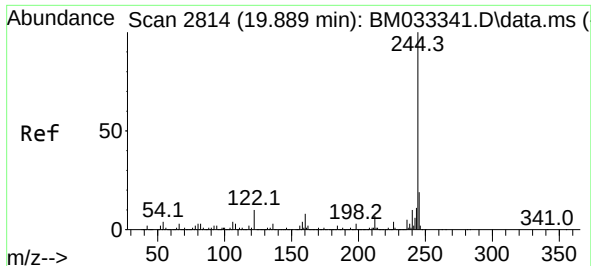
Tgt Ion:184 Resp: 211675
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.0
183 11.9 9.7 14.5



#78
Pyrene
Concen: 54.271 ng
RT: 19.689 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

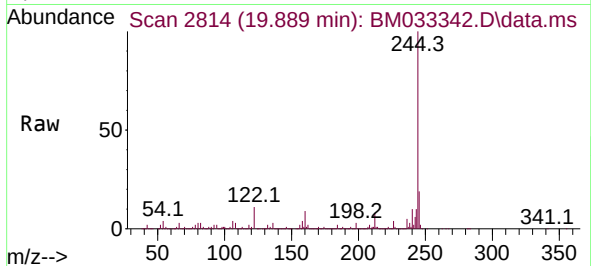
Tgt Ion:202 Resp: 1198567
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.2 13.5 20.3





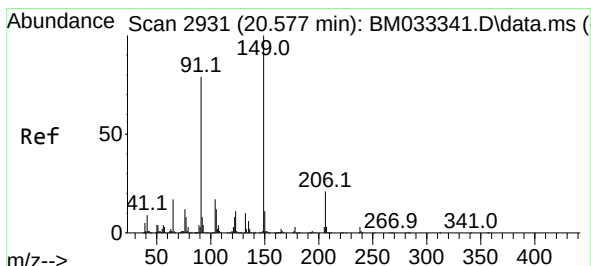
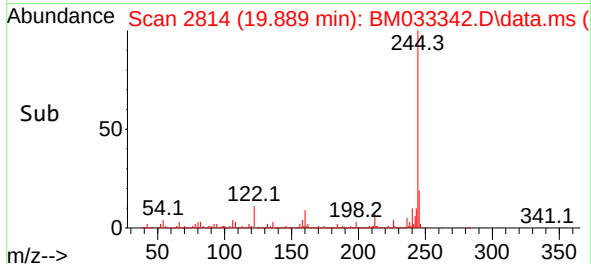
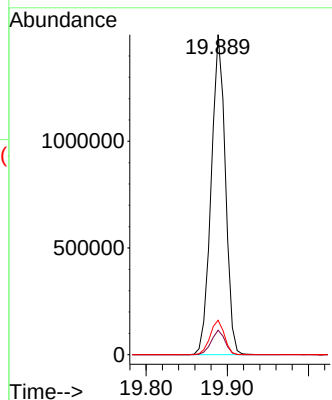
#79
 Terphenyl-d14
 Concen: 106.999 ng
 RT: 19.889 min Scan# 2814
 Delta R.T. -0.000 min
 Lab File: BM033342.D
 Acq: 08 Dec 2021 13:10

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:244 Resp: 1815417

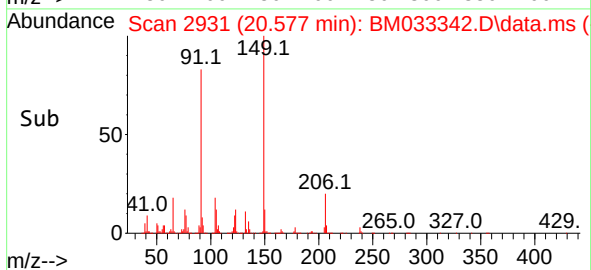
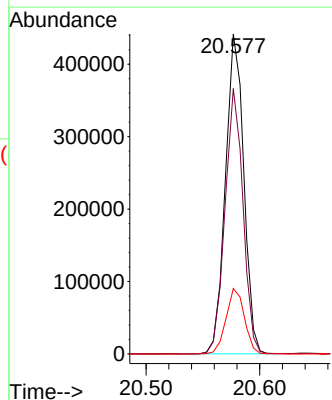
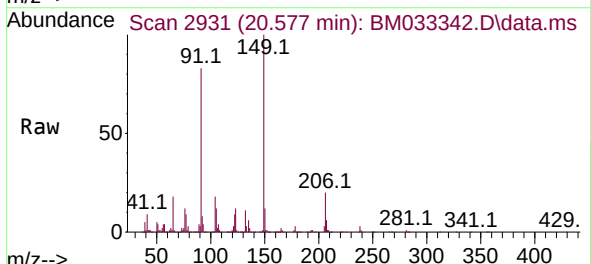
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.8	8.4	12.6

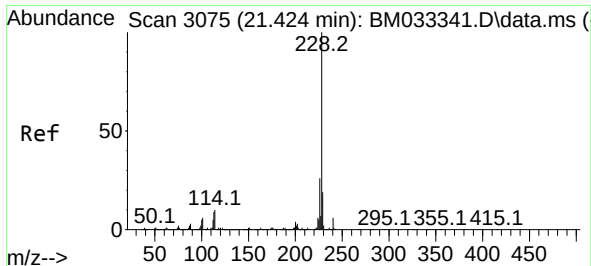


#80
 Butylbenzylphthalate
 Concen: 60.071 ng
 RT: 20.577 min Scan# 2931
 Delta R.T. -0.000 min
 Lab File: BM033342.D
 Acq: 08 Dec 2021 13:10

Tgt Ion:149 Resp: 496232

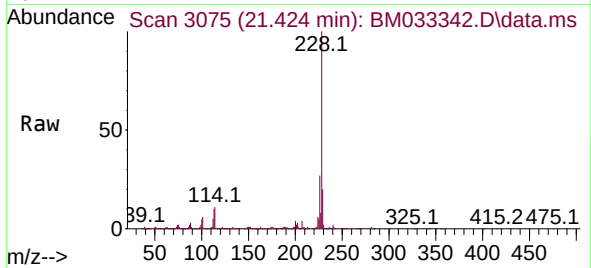
Ion	Ratio	Lower	Upper
149	100		
91	83.0	63.4	95.0
206	20.5	16.8	25.2



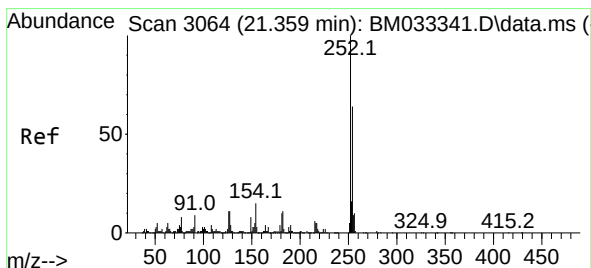
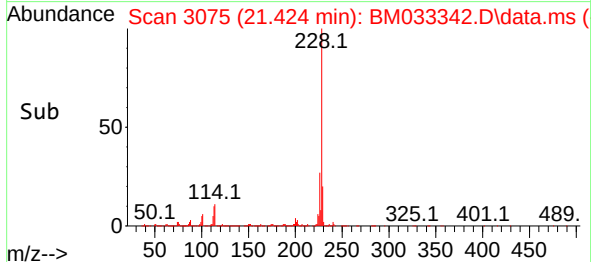
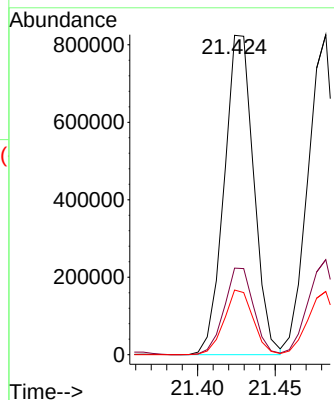


#81
Benzo(a)anthracene
Concen: 50.877 ng
RT: 21.424 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Instrument :
BNA_M
ClientSampleId :

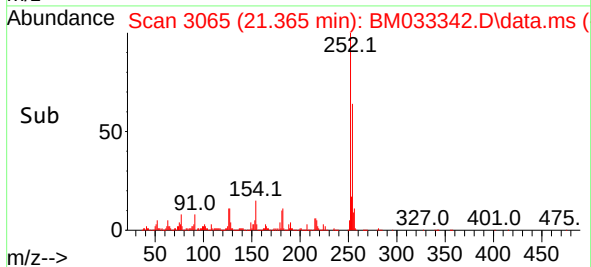
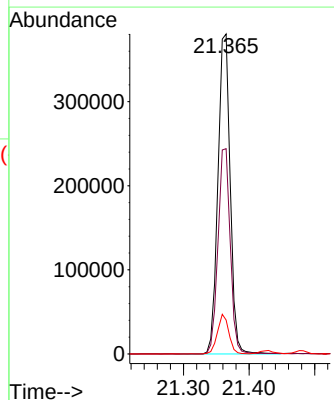
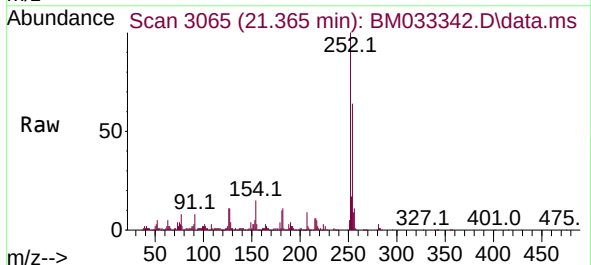


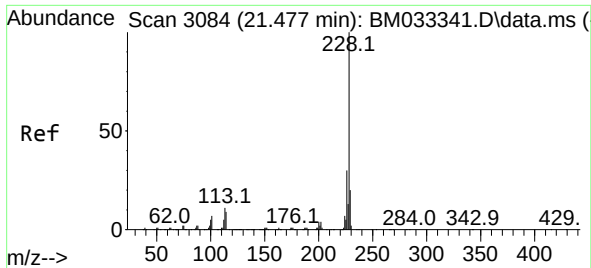
Tgt Ion:228 Resp: 1095577
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 20.2 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 50.624 ng
RT: 21.365 min Scan# 3065
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:252 Resp: 492372
Ion Ratio Lower Upper
252 100
254 64.2 50.9 76.3
126 10.6 8.8 13.2

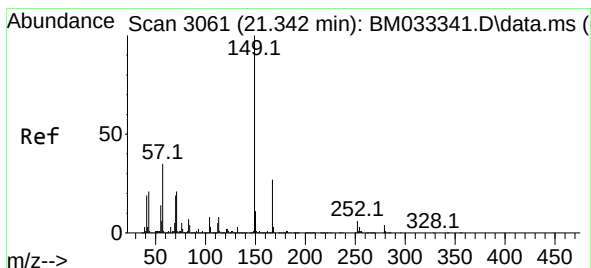
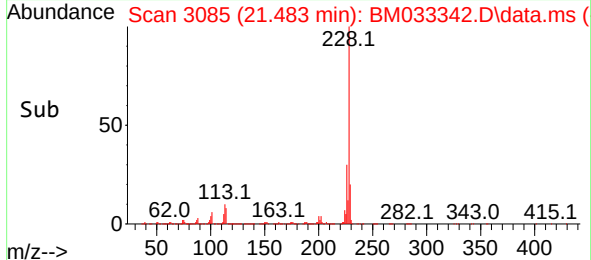
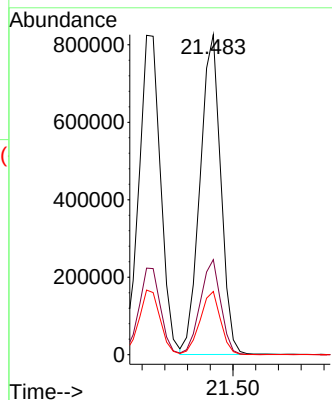
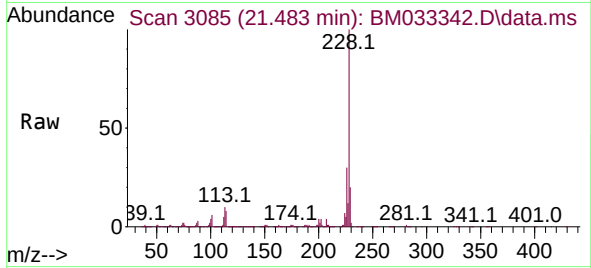




#83
Chrysene
Concen: 49.801 ng
RT: 21.483 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

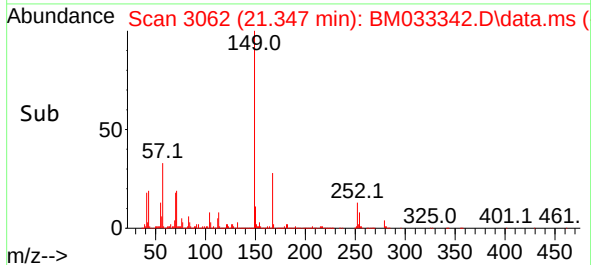
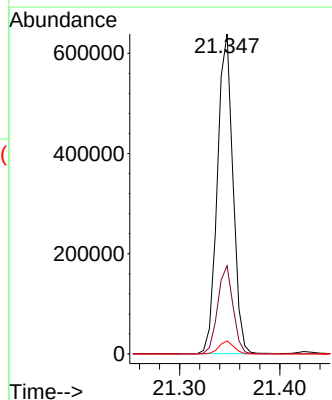
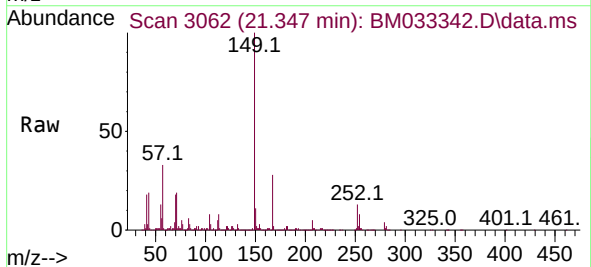
Instrument :
BNA_M
ClientSampleId :

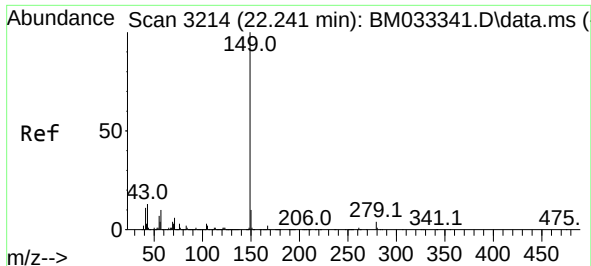
Tgt Ion:228 Resp: 1044623
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.946 ng
RT: 21.347 min Scan# 3062
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

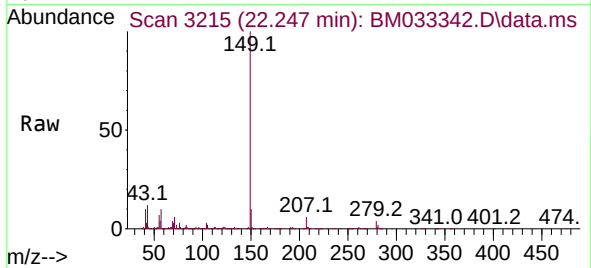
Tgt Ion:149 Resp: 685722
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.1 3.0 4.6



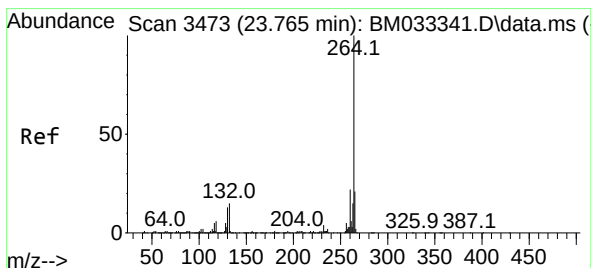
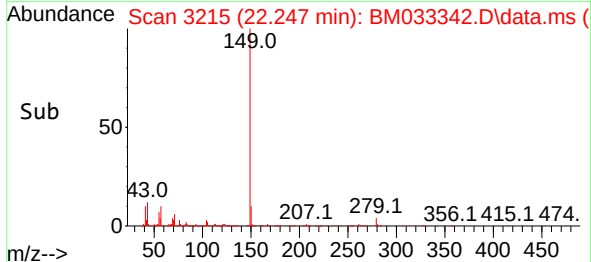
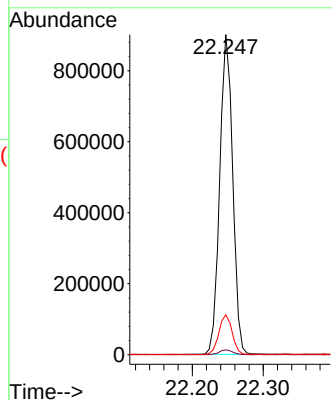


#85
Di-n-octyl phthalate
Concen: 57.540 ng
RT: 22.247 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Instrument :
BNA_M
ClientSampleId :

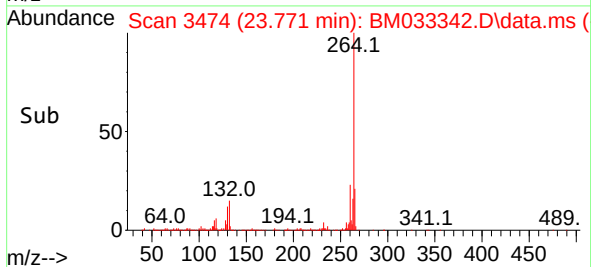
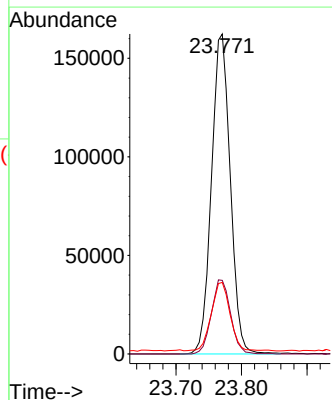
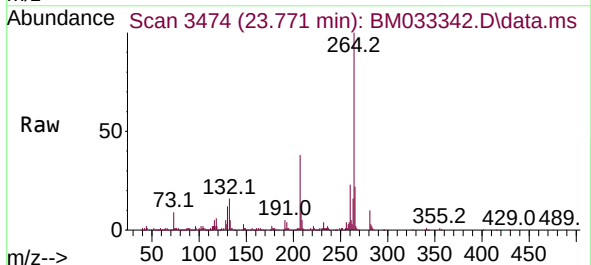


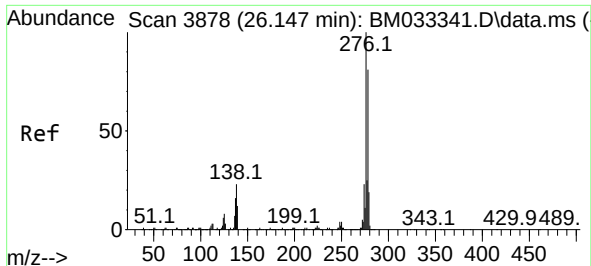
Tgt Ion:149 Resp: 1136608
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.771 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

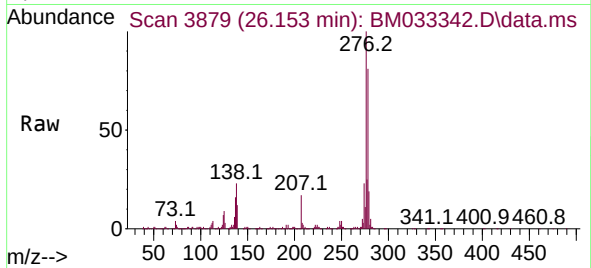
Tgt Ion:264 Resp: 323213
Ion Ratio Lower Upper
264 100
260 23.0 17.7 26.5
265 22.4 17.7 26.5



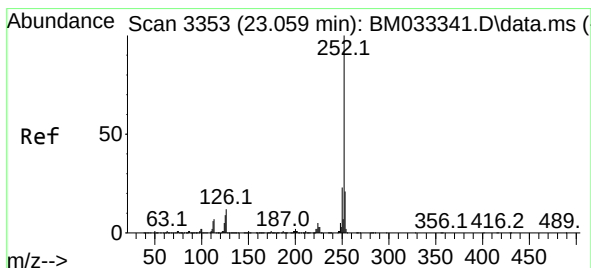
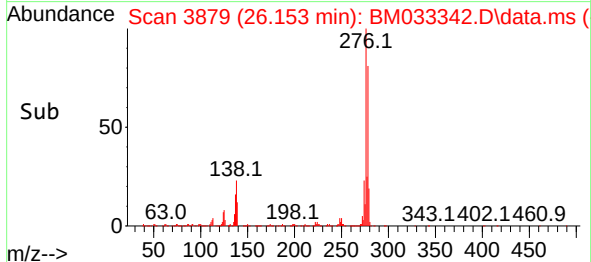
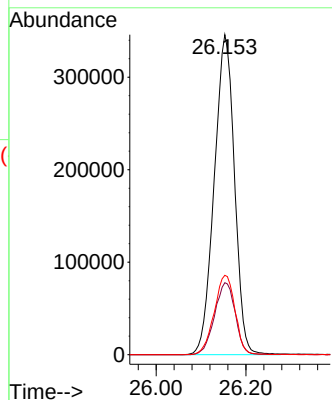


#87
Indeno(1,2,3-cd)pyrene
Concen: 48.935 ng
RT: 26.153 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Instrument :
BNA_M
ClientSampleId :

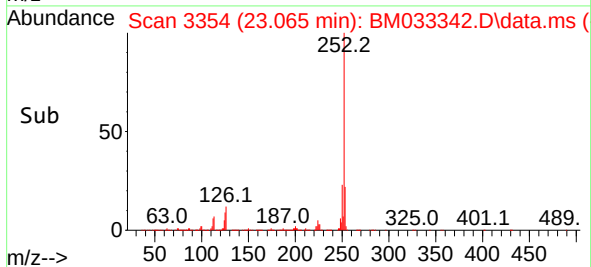
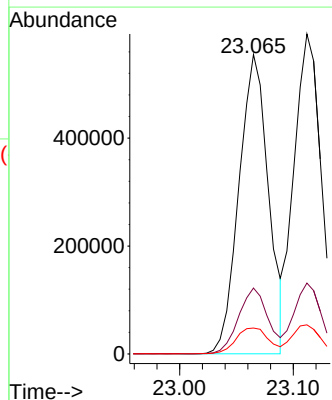
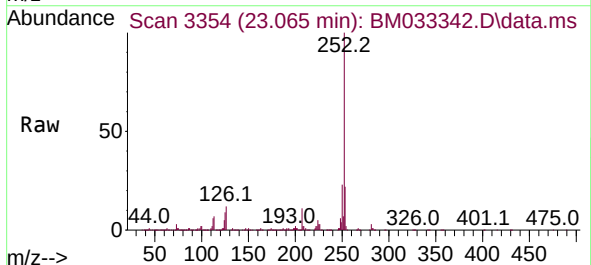


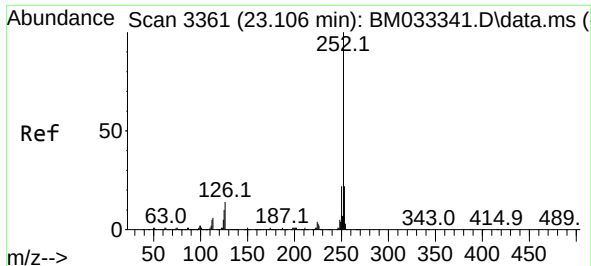
Tgt Ion:276 Resp: 1085934
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 50.951 ng
RT: 23.065 min Scan# 3354
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:252 Resp: 1000197
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.6 7.4 11.2

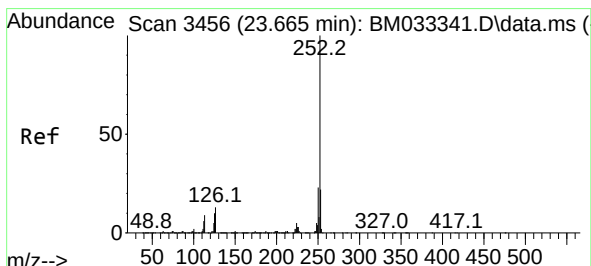
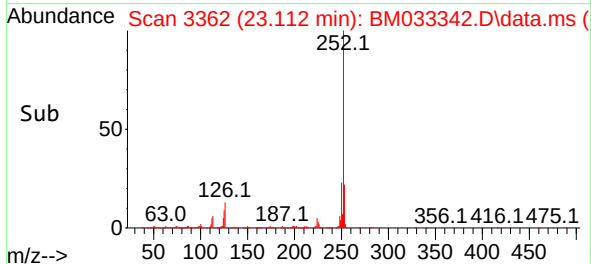
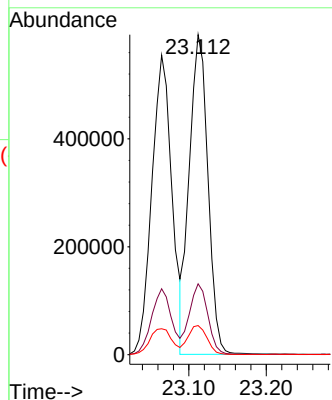
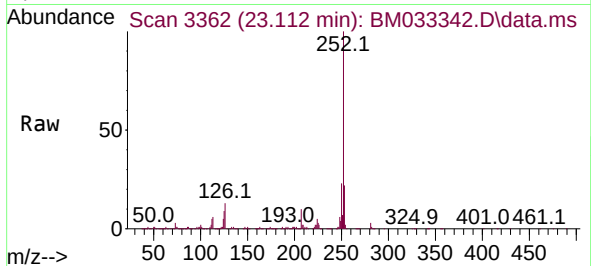




#89
Benzo(k)fluoranthene
Concen: 50.151 ng
RT: 23.112 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

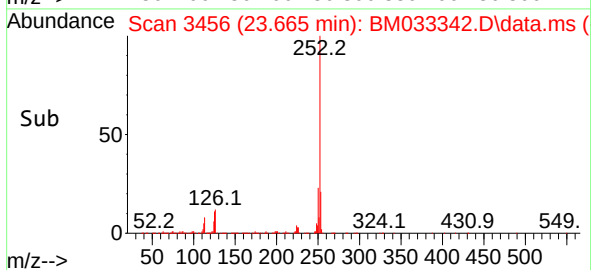
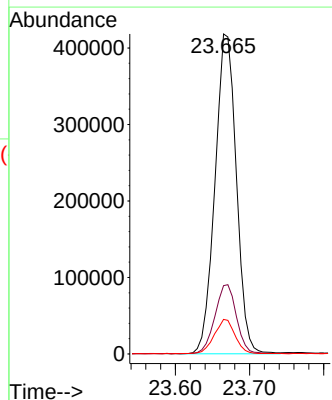
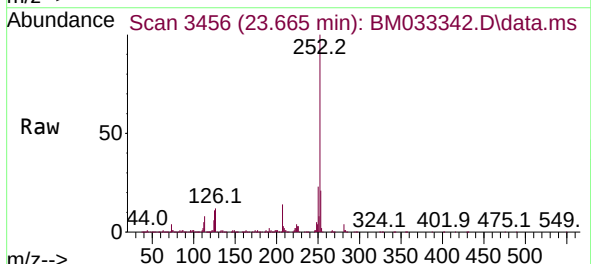
Instrument :
BNA_M
ClientSampleId :

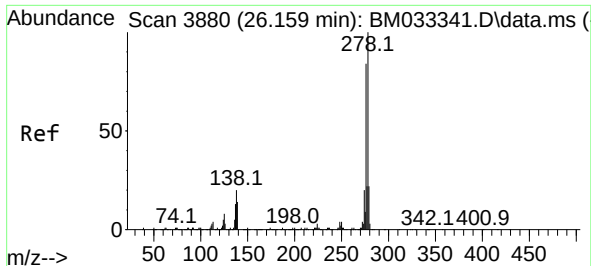
Tgt Ion:252 Resp: 987830
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 50.948 ng
RT: 23.665 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:252 Resp: 837648
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.8 7.8 11.8

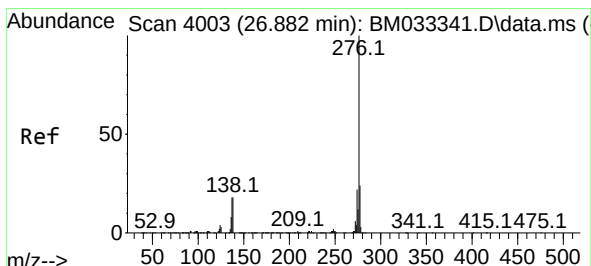
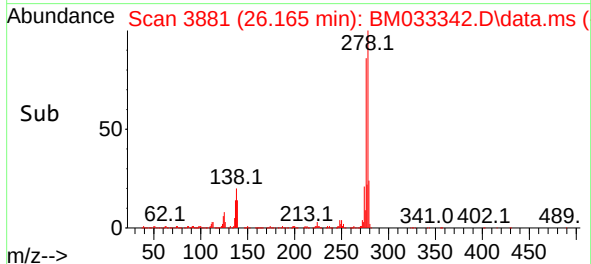
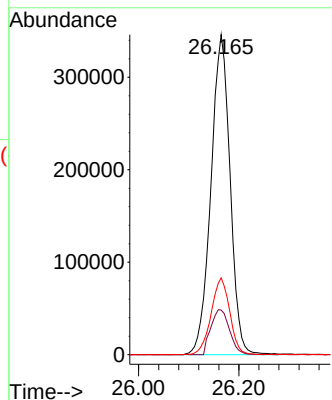
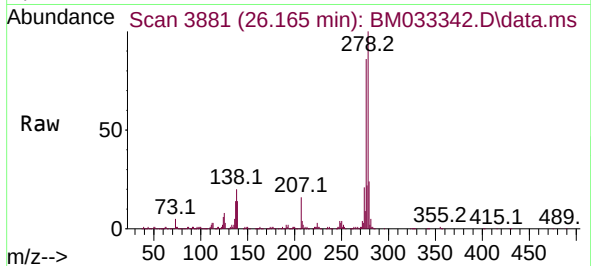




#91
Dibenzo(a,h)anthracene
Concen: 49.478 ng
RT: 26.165 min Scan# 3881
Delta R.T. 0.006 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 919369
Ion Ratio Lower Upper
278 100
139 14.0 10.9 16.3
279 24.0 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 48.597 ng
RT: 26.882 min Scan# 4003
Delta R.T. -0.000 min
Lab File: BM033342.D
Acq: 08 Dec 2021 13:10

Tgt Ion:276 Resp: 900690
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 19.5 14.8 22.2

