

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034033.D
 Acq On : 09 Feb 2022 18:56
 Operator : CG/JU
 Sample : SP5814
 Misc : 8270/625 SPIKE
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP5814

Quant Time: Feb 10 04:06:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 09 17:52:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	140872	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	535997	20.000	ng	# 0.00
39) Acenaphthene-d10	14.545	164	310757	20.000	ng	0.00
64) Phenanthrene-d10	17.270	188	558834	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	438871	20.000	ng	# 0.00
86) Perylene-d12	23.825	264	446426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	8.981	82	57554	5.044	ng	-0.09
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.058	172	914	0.039	ng	-0.11
79) Terphenyl-d14	19.883	244	830	0.037	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.710	79	516911	49.053	ng	# 72
4) n-Nitrosodimethylamine	3.620	42	192673	50.690	ng	# 23
6) Aniline	7.224	93	570455	47.524	ng	# 89
8) 2-Chlorophenol	7.449	128	504937	58.320	ng	99
9) Benzaldehyde	7.021	77	424641	69.910	ng	98
10) Phenol	7.089	94	639416	58.474	ng	86
11) bis(2-Chloroethyl)ether	7.314	93	515211	57.742	ng	89
12) 1,3-Dichlorobenzene	7.787	146	603127	58.403	ng	96
13) 1,4-Dichlorobenzene	7.945	146	563570	56.531	ng	94
14) 1,2-Dichlorobenzene	8.260	146	556181	55.444	ng	96
15) Benzyl Alcohol	8.147	79	459101	56.192	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.440	45	531381	55.266	ng	84
17) 2-Methylphenol	8.350	107	427478	59.918	ng	94
18) Hexachloroethane	8.981	117	220798	58.594	ng	90
19) n-Nitroso-di-n-propyla...	8.711	70	396096	57.879	ng	# 81
20) 3+4-Methylphenols	8.665	107	542028	55.084	ng	97
22) Acetophenone	8.733	105	736161	54.920	ng	# 82
24) Nitrobenzene	9.093	77	551157	54.070	ng	98
25) Isophorone	9.634	82	987849	59.296	ng	99
26) 2-Nitrophenol	9.814	139	255858	59.255	ng	91
27) 2,4-Dimethylphenol	9.882	122	487344	64.530	ng	95
28) bis(2-Chloroethoxy)met...	10.107	93	602343	54.702	ng	97
29) 2,4-Dichlorophenol	10.355	162	456116	57.627	ng	98
30) 1,2,4-Trichlorobenzene	10.580	180	540916	56.249	ng	98
31) Naphthalene	10.760	128	1581819	56.772	ng	99
32) Benzoic acid	10.017	122	258195	46.385	ng	93
33) 4-Chloroaniline	10.873	127	243780	22.340	ng	# 88
34) Hexachlorobutadiene	11.053	225	336306	54.942	ng	97
35) Caprolactam	11.639	113	116580	52.814	ng	# 76
36) 4-Chloro-3-methylphenol	11.999	107	486789	56.391	ng	90
37) 2-Methylnaphthalene	12.382	142	986164	55.483	ng	95
38) 1-Methylnaphthalene	12.585	142	994530	56.037	ng	98
40) 1,2,4,5-Tetrachloroben...	12.743	216	583979	56.371	ng	99
41) Hexachlorocyclopentadiene	12.720	237	850305	157.265	ng	96
43) 2,4,6-Trichlorophenol	12.968	196	333764	55.995	ng	100
44) 2,4,5-Trichlorophenol	13.058	196	360930	53.825	ng	# 84

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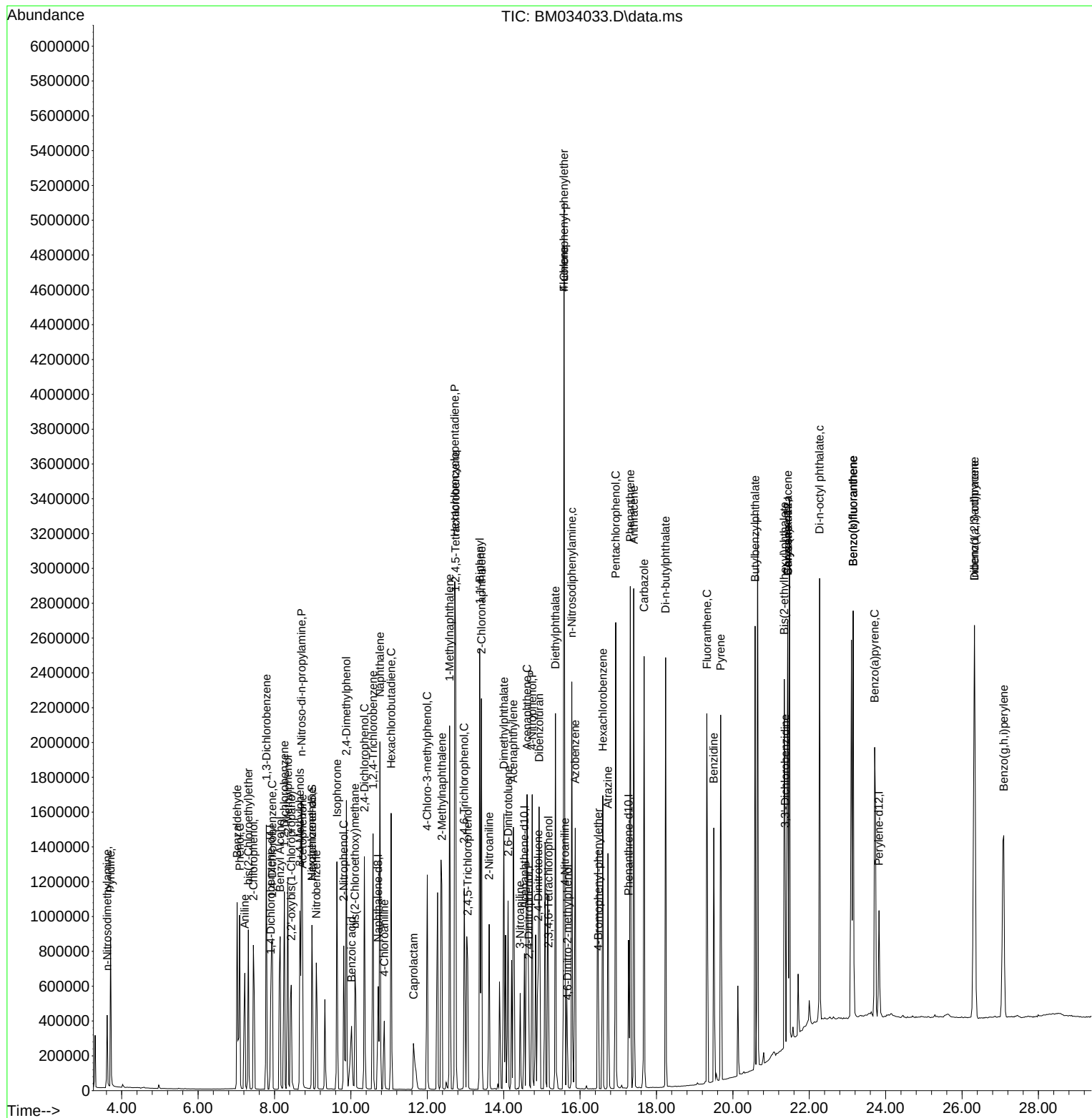
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.373	154	1347962	56.653	ng	100
47) 2-Chloronaphthalene	13.418	162	1097705	57.477	ng	99
48) 2-Nitroaniline	13.621	65	287461	55.060	ng #	67
49) Acenaphthylene	14.252	152	1540324	58.965	ng	99
50) Dimethylphthalate	14.004	163	1239390	55.658	ng	98
51) 2,6-Dinitrotoluene	14.117	165	277129	60.014	ng #	74
52) Acenaphthene	14.612	154	1067242	59.576	ng	99
53) 3-Nitroaniline	14.432	138	132593	28.720	ng	97
54) 2,4-Dinitrophenol	14.657	184	271563	110.259	ng #	59
55) Dibenzofuran	14.928	168	1350962	52.146	ng	91
56) 4-Nitrophenol	14.747	139	465793	116.107	ng #	78
57) 2,4-Dinitrotoluene	14.905	165	349619	60.988	ng #	57
58) Fluorene	15.581	166	1232854	54.076	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	286993	52.499	ng #	34
60) Diethylphthalate	15.355	149	1284551	53.870	ng	98
61) 4-Chlorophenyl-phenyle...	15.581	204	676297	53.940	ng	95
62) 4-Nitroaniline	15.603	138	245324	51.472	ng	82
63) Azobenzene	15.874	77	1227332	54.810	ng	78
65) 4,6-Dinitro-2-methylph...	15.671	198	157479	49.214	ng #	46
66) n-Nitrosodiphenylamine	15.783	169	966927	55.560	ng	99
67) 4-Bromophenyl-phenylether	16.482	248	321545	54.703	ng #	77
68) Hexachlorobenzene	16.594	284	409280	55.717	ng #	86
69) Atrazine	16.730	200	283553	53.918	ng	95
70) Pentachlorophenol	16.932	266	522382	115.639	ng	97
71) Phenanthrene	17.315	178	1777016	54.933	ng	99
72) Anthracene	17.405	178	1865811	58.941	ng	99
73) Carbazole	17.676	167	1619358	50.402	ng	100
74) Di-n-butylphthalate	18.239	149	2013234	58.151	ng	99
75) Fluoranthene	19.320	202	1643990	51.367	ng	94
77) Benzidine	19.500	184	953605	121.635	ng	99
78) Pyrene	19.680	202	1669728	59.655	ng	99
80) Butylbenzylphthalate	20.581	149	937389	50.166	ng	88
81) Benzo(a)anthracene	21.437	228	1603158	52.950	ng	99
82) 3,3'-Dichlorobenzidine	21.370	252	322910	39.718	ng #	94
83) Chrysene	21.437	228	1603158	48.706	ng	96
84) Bis(2-ethylhexyl)phtha...	21.347	149	729388	49.268	ng #	91
85) Di-n-octyl phthalate	22.271	149	1960692	55.131	ng #	88
87) Indeno(1,2,3-cd)pyrene	26.325	276	1771301	54.554	ng	99
88) Benzo(b)fluoranthene	23.149	252	3285742	108.131	ng	100
89) Benzo(k)fluoranthene	23.149	252	3287274	130.594	ng	98
90) Benzo(a)pyrene	23.712	252	1576163	67.765	ng #	97
91) Dibenzo(a,h)anthracene	26.325	278	1538919	57.682	ng #	95
92) Benzo(g,h,i)perylene	27.091	276	1569320	58.795	ng	97

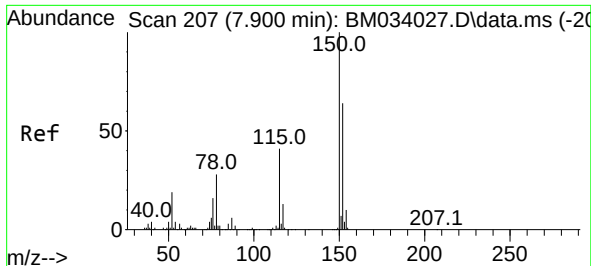
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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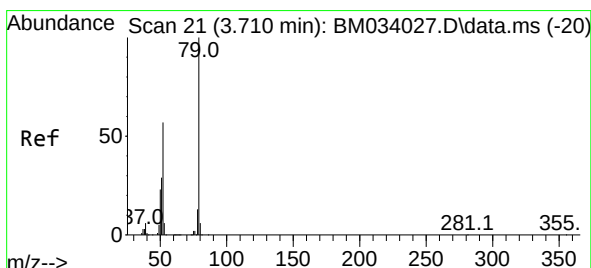
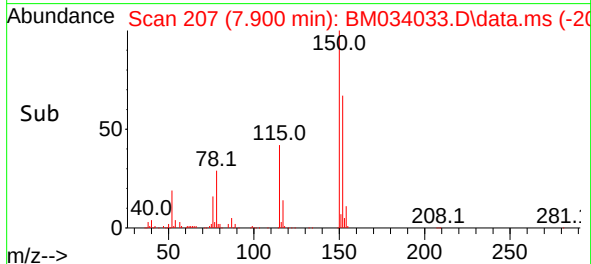
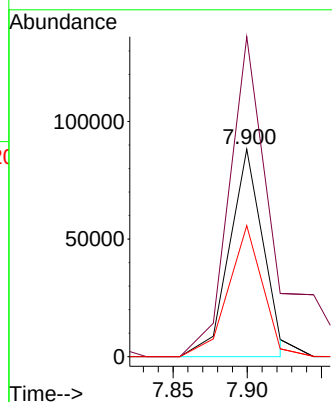
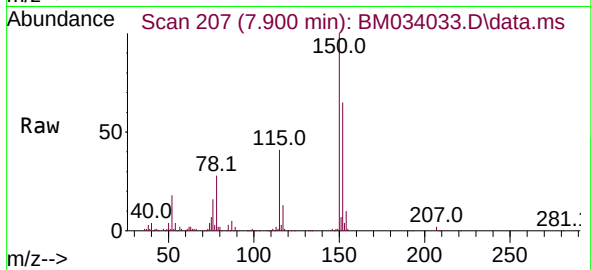




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.900 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM034033.D
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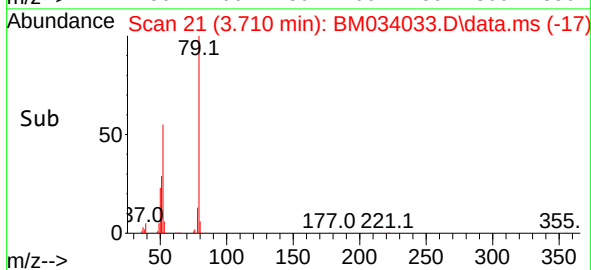
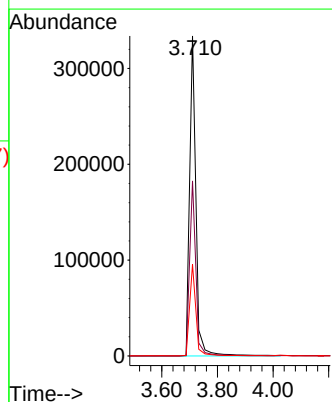
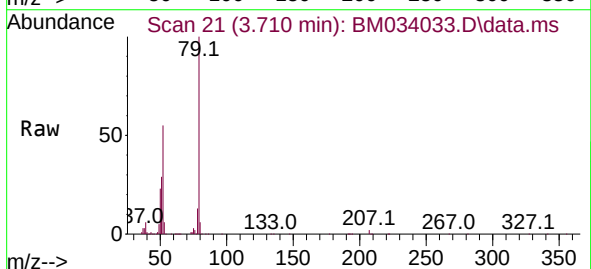
Instrument :
BNA_M
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SP5814

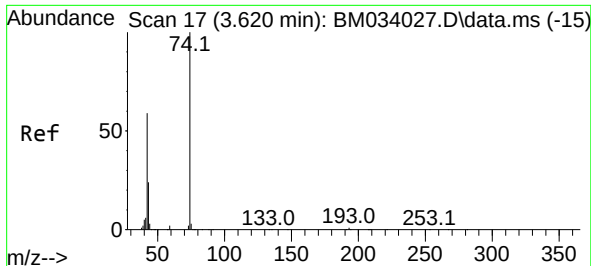
Tgt Ion:152 Resp: 140872
Ion Ratio Lower Upper
152 100
150 154.2 128.9 193.3
115 63.1 53.0 79.6



#3
Pyridine
Concen: 49.053 ng
RT: 3.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion: 79 Resp: 516911
Ion Ratio Lower Upper
79 100
52 54.7 65.4 98.2#
51 28.7 34.8 52.2#

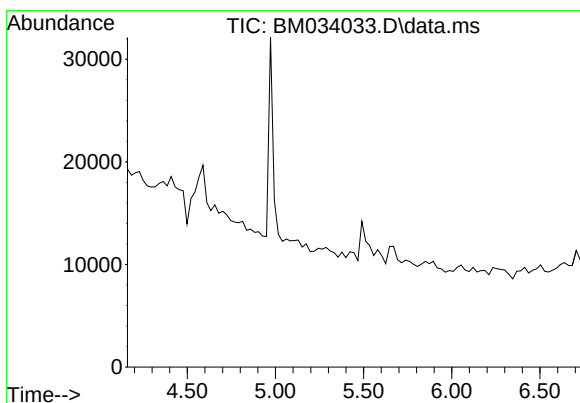
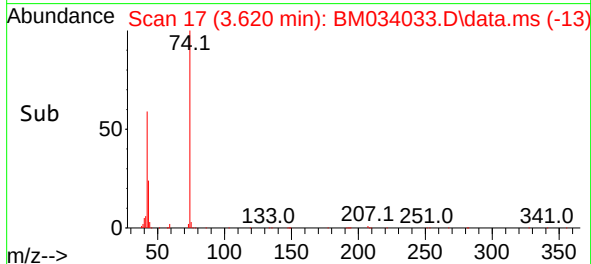
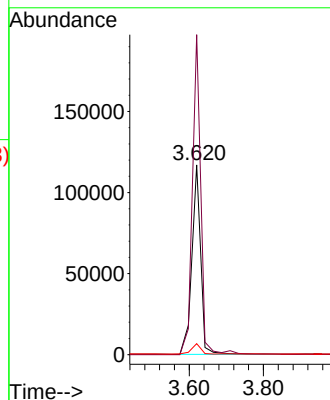
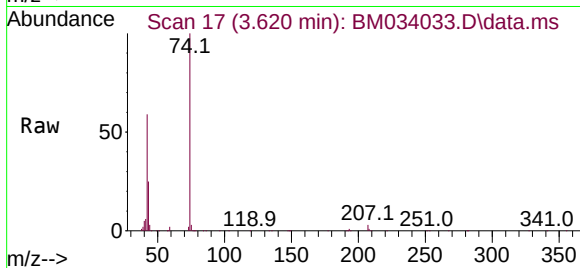




#4
 n-Nitrosodimethylamine
 Concen: 50.690 ng
 RT: 3.620 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM034033.D
 Acq: 09 Feb 2022 18:56

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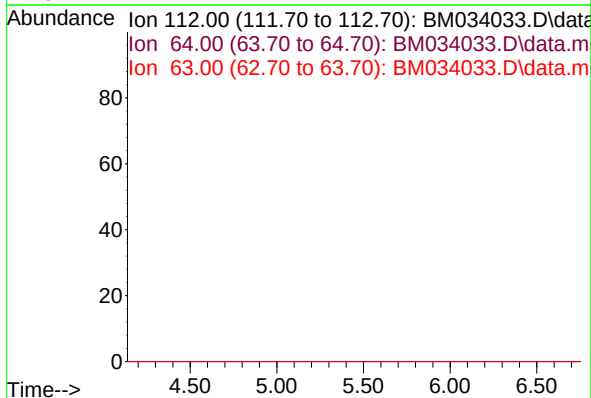
Tgt Ion: 42 Resp: 192673
 Ion Ratio Lower Upper
 42 100
 74 168.6 72.5 108.7#
 44 5.9 5.4 8.2



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.44 min

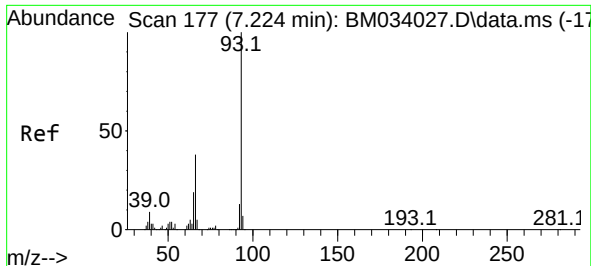
Lab File: BM034033.D
 Acq: 09 Feb 2022 18:56

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 69.4
 63 39.1



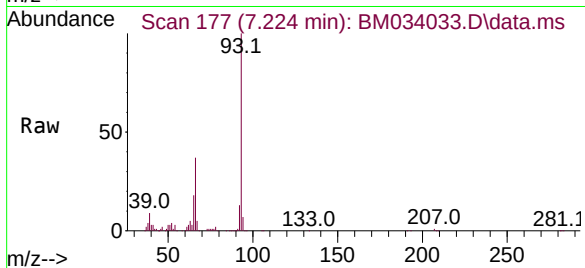
Ion 64.00 (63.70 to 64.70): BM034033.D\data.ms

Ion 63.00 (62.70 to 63.70): BM034033.D\data.ms

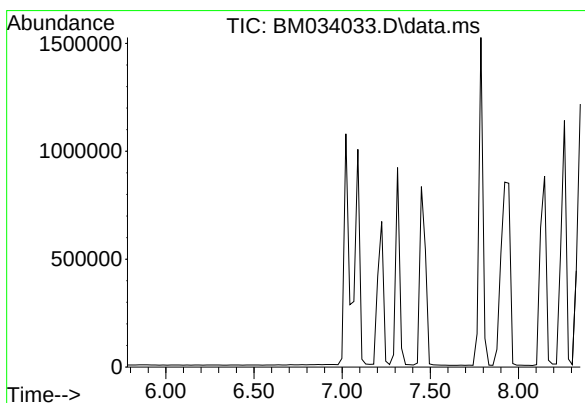
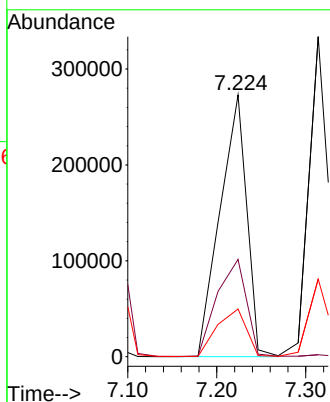
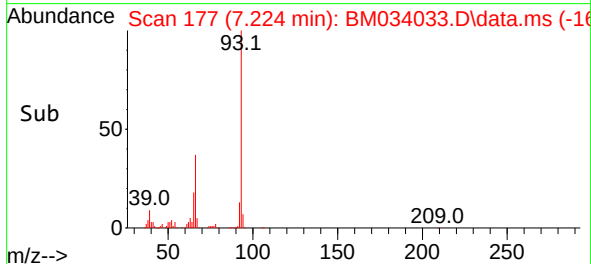


#6
Aniline
Concen: 47.524 ng
RT: 7.224 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

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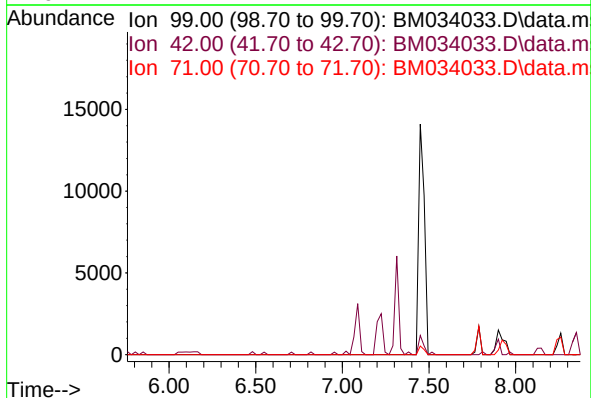
Tgt Ion: 93 Resp: 570455
Ion Ratio Lower Upper
93 100
66 37.2 36.0 54.0
65 18.2 18.2 27.4#

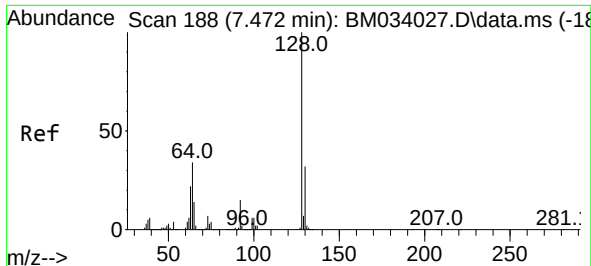


#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.07 min

Lab File: BM034033.D
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Tgt Ion: 99
Sig Exp Ratio
99 100
42 25.4
71 43.1

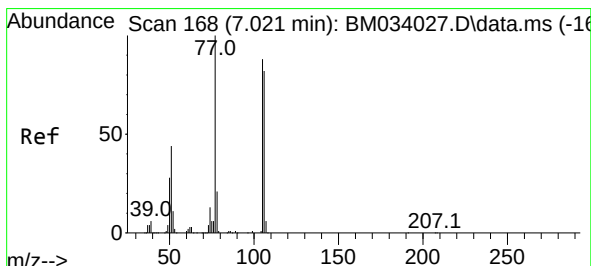
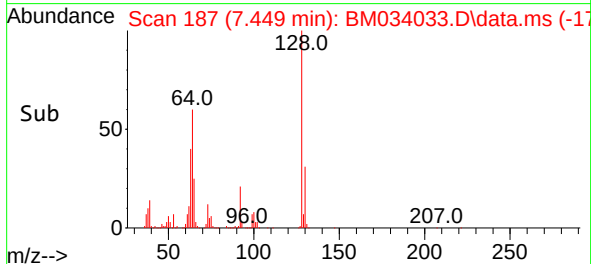
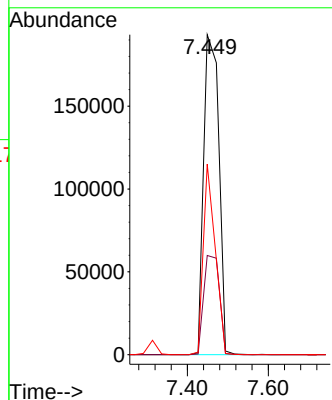
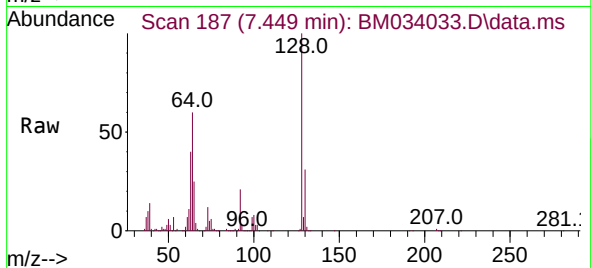




#8
2-Chlorophenol
Concen: 58.320 ng
RT: 7.449 min Scan# 11
Delta R.T. -0.022 min
Lab File: BM034033.D
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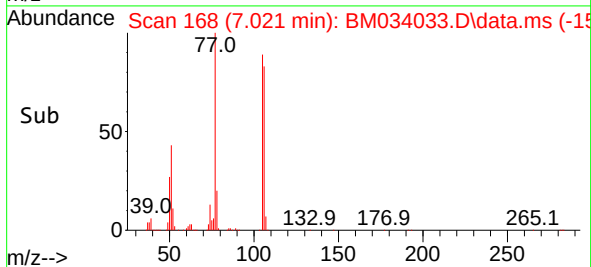
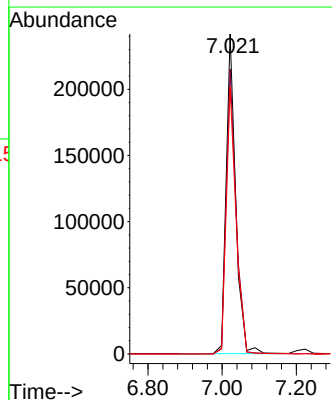
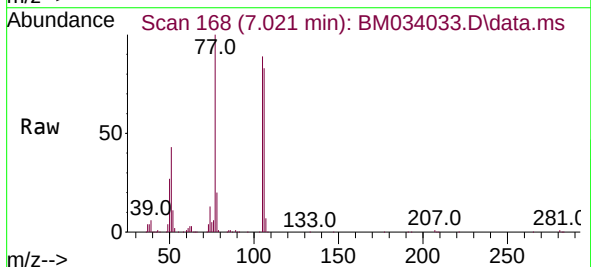
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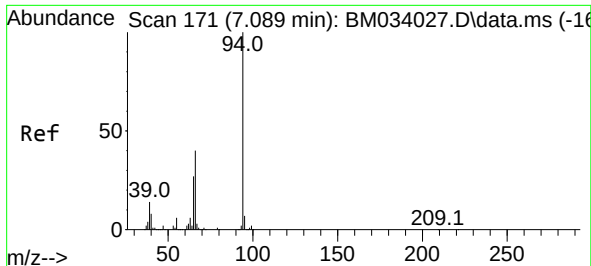
Tgt Ion:128 Resp: 504937
Ion Ratio Lower Upper
128 100
130 31.0 10.9 50.9
64 59.5 40.6 80.6



#9
Benzaldehyde
Concen: 69.910 ng
RT: 7.021 min Scan# 168
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 424641
Ion Ratio Lower Upper
77 100
105 89.1 67.1 107.1
106 83.4 64.3 104.3

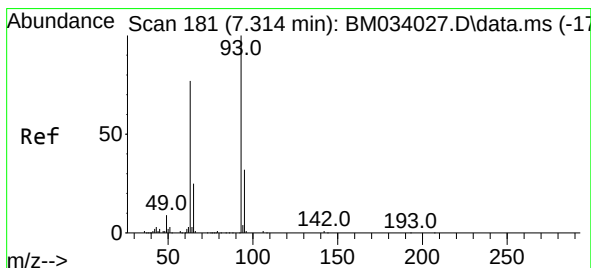
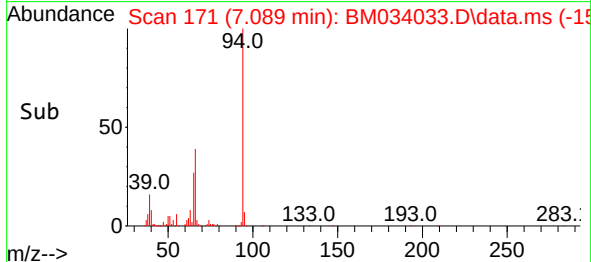
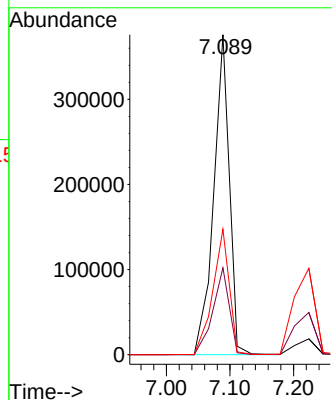
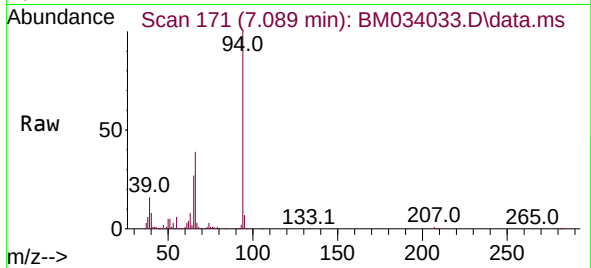




#10
Phenol
Concen: 58.474 ng
RT: 7.089 min Scan# 171
Delta R.T. 0.000 min
Lab File: BM034033.D
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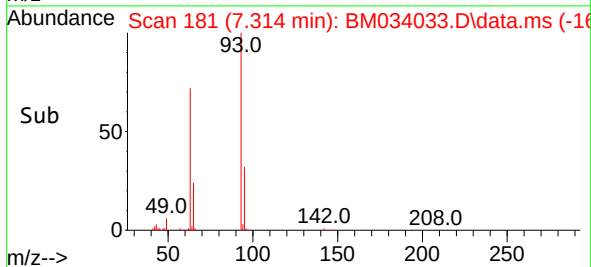
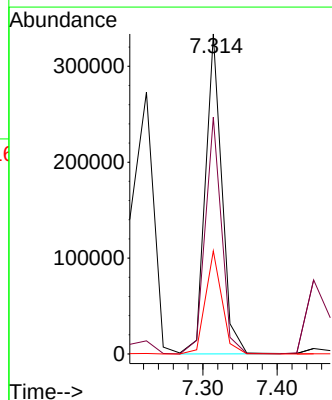
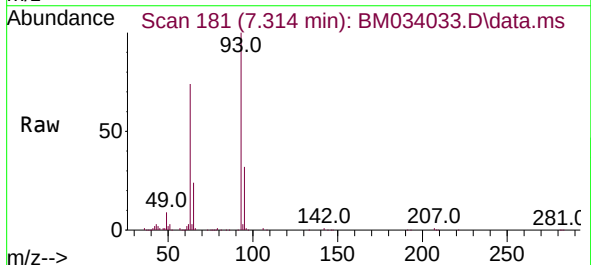
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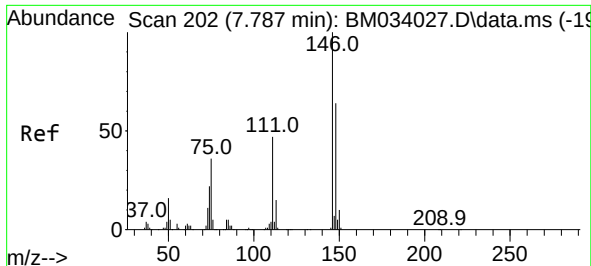
Tgt Ion: 94 Resp: 639416
Ion Ratio Lower Upper
94 100
65 27.2 15.5 55.5
66 39.2 28.5 68.5



#11
bis(2-Chloroethyl)ether
Concen: 57.742 ng
RT: 7.314 min Scan# 181
Delta R.T. 0.000 min
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Tgt Ion: 93 Resp: 515211
Ion Ratio Lower Upper
93 100
63 74.0 67.0 107.0
95 32.2 11.6 51.6





#12

1,3-Dichlorobenzene

Concen: 58.403 ng

RT: 7.787 min Scan# 202

Delta R.T. 0.000 min

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Instrument :

BNA_M

ClientSampleId :

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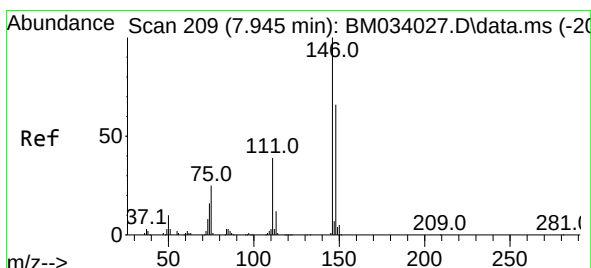
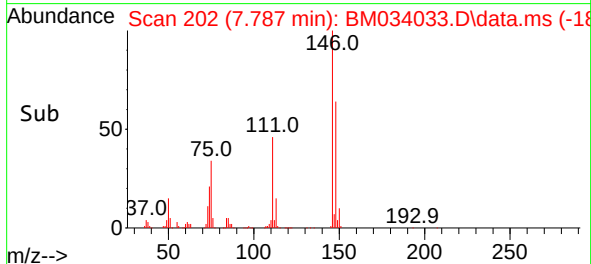
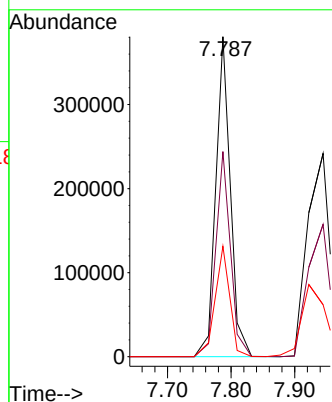
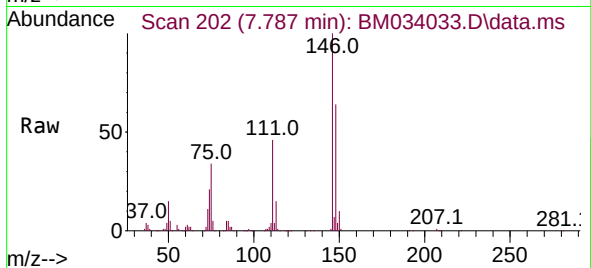
Tgt Ion:146 Resp: 603127

Ion Ratio Lower Upper

146 100

148 64.1 52.1 78.1

75 34.5 32.0 48.0



#13

1,4-Dichlorobenzene

Concen: 56.531 ng

RT: 7.945 min Scan# 209

Delta R.T. 0.000 min

Lab File: BM034033.D

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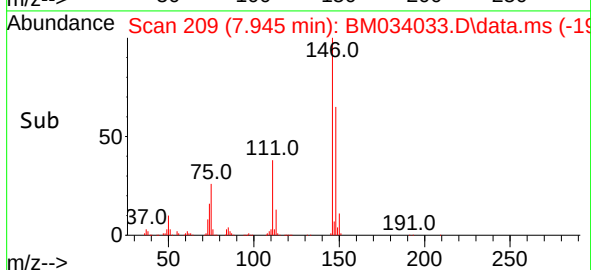
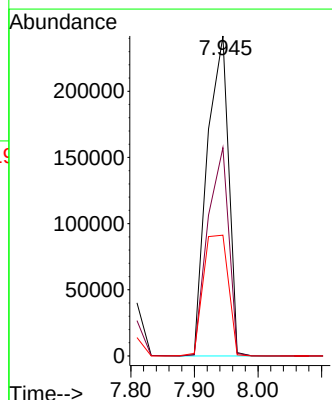
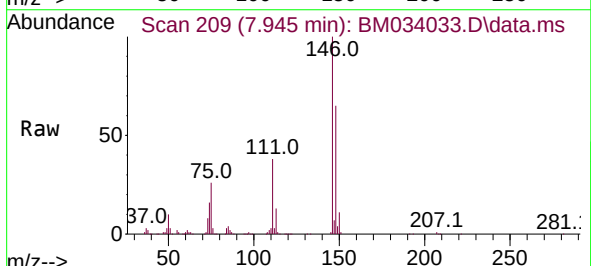
Tgt Ion:146 Resp: 563570

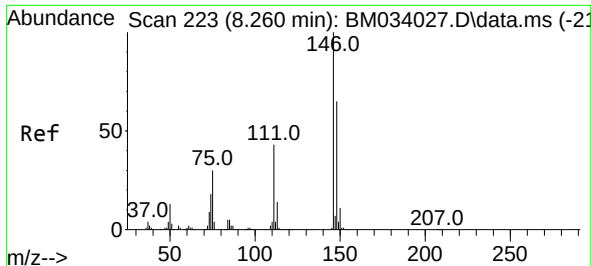
Ion Ratio Lower Upper

146 100

148 65.1 53.4 80.0

111 37.8 36.6 55.0

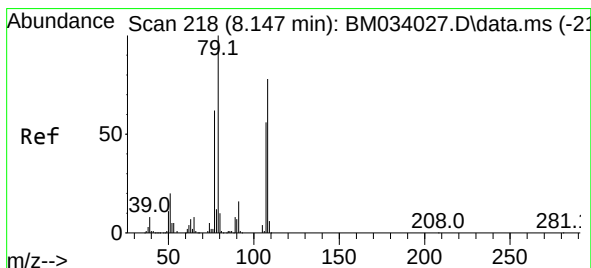
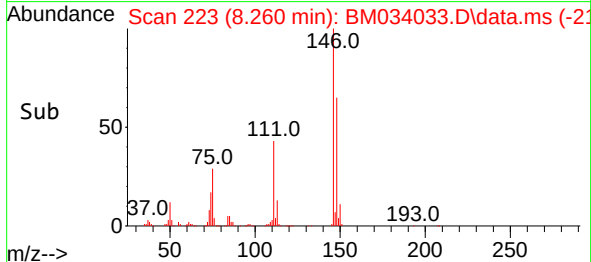
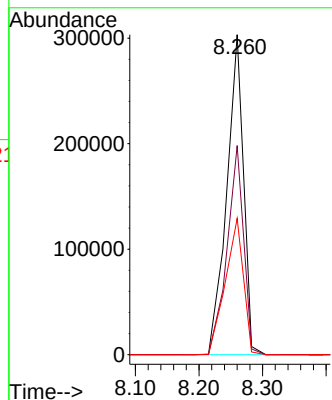
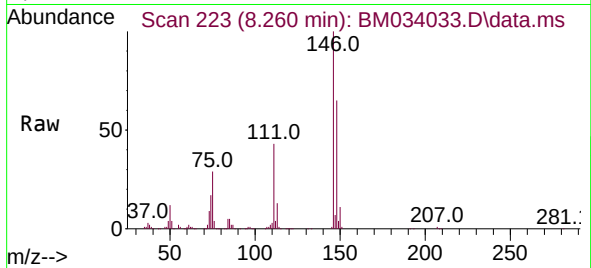




#14
1,2-Dichlorobenzene
Concen: 55.444 ng
RT: 8.260 min Scan# 218
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

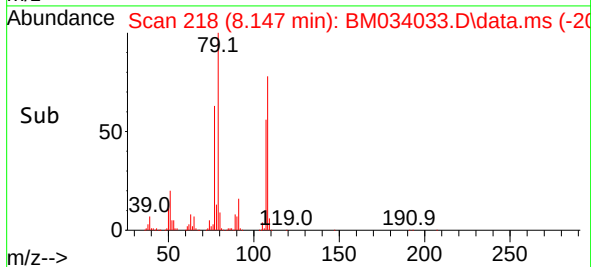
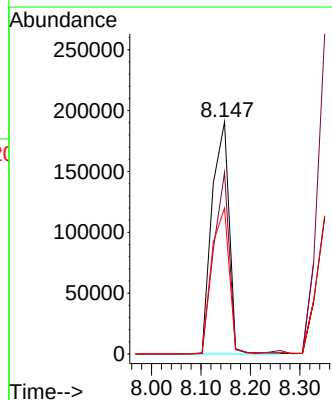
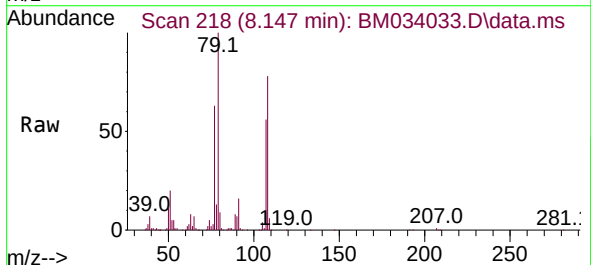
Instrument :
BNA_M
ClientSampleId :
SP5814

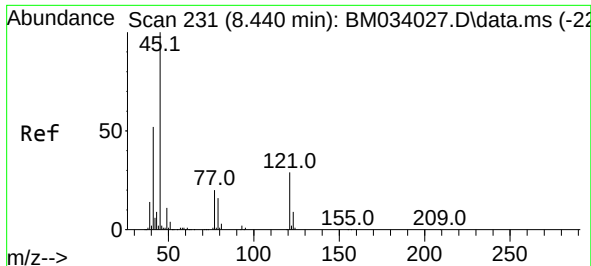
Tgt Ion:146 Resp: 556181
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
111 42.6 37.8 56.8



#15
Benzyl Alcohol
Concen: 56.192 ng
RT: 8.147 min Scan# 218
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion: 79 Resp: 459101
Ion Ratio Lower Upper
79 100
108 78.2 51.1 76.7#
77 62.9 53.8 80.8

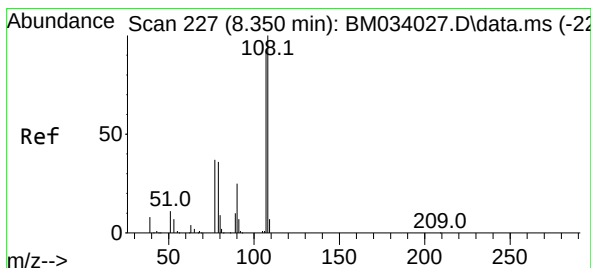
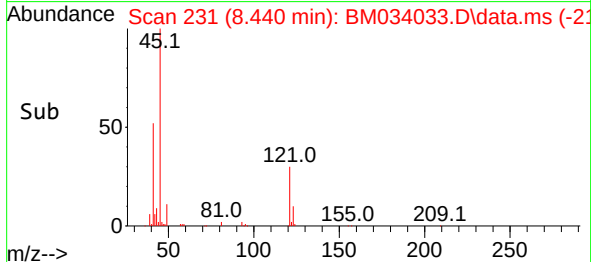
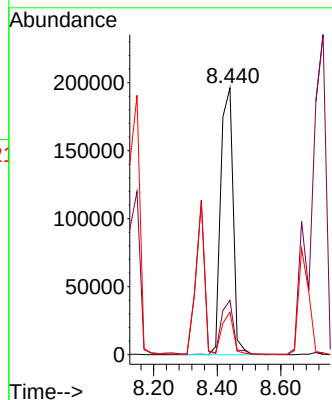
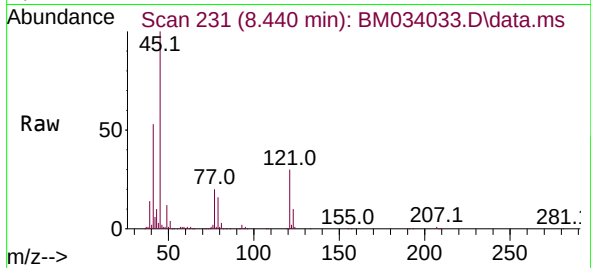




#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.266 ng
RT: 8.440 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

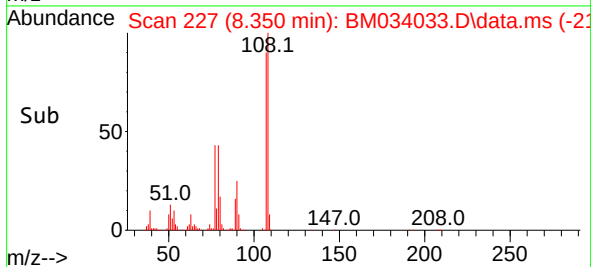
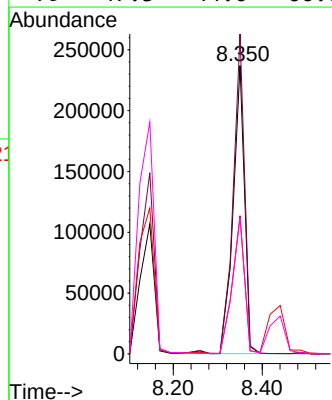
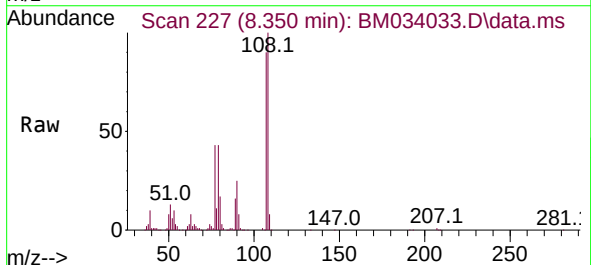
Instrument :
BNA_M
ClientSampleId :
SP5814

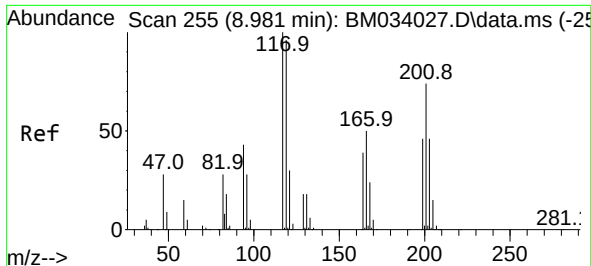
Tgt Ion: 45 Resp: 531381
Ion Ratio Lower Upper
45 100
77 20.3 0.0 33.7
79 15.9 0.0 30.0



#17
2-Methylphenol
Concen: 59.918 ng
RT: 8.350 min Scan# 227
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion: 107 Resp: 427478
Ion Ratio Lower Upper
107 100
108 110.9 89.2 133.8
77 47.9 46.0 69.0
79 47.3 44.0 66.0

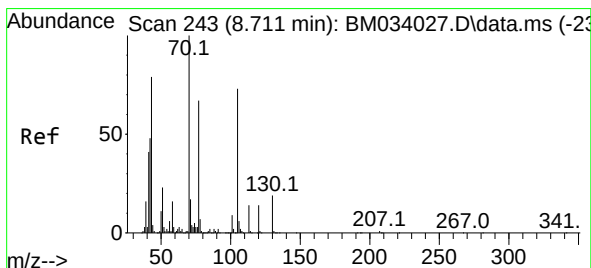
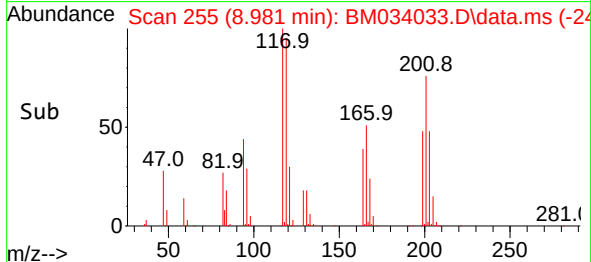
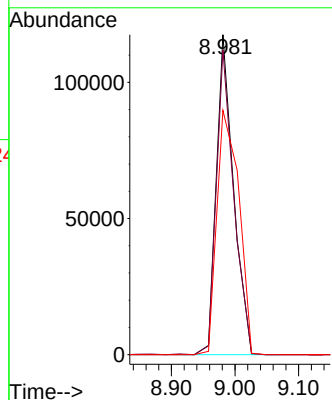
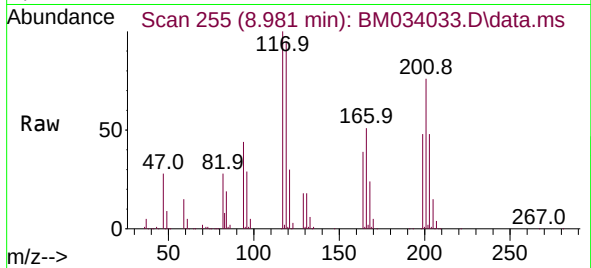




#18
Hexachloroethane
Concen: 58.594 ng
RT: 8.981 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

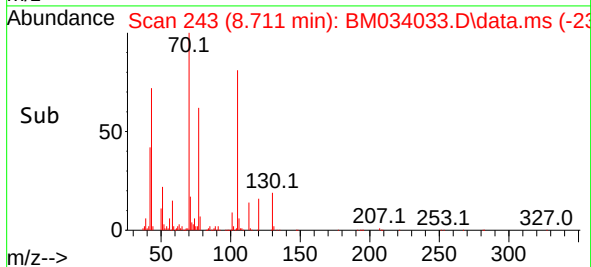
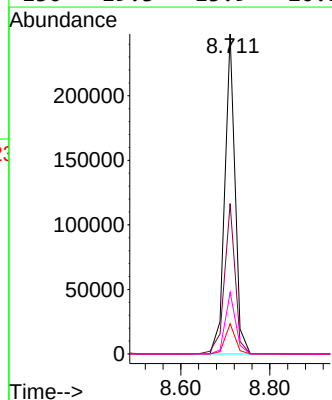
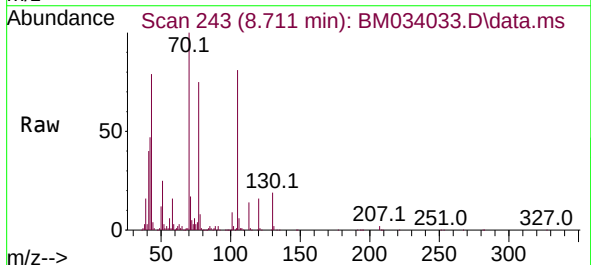
Instrument :
BNA_M
ClientSampleId :
SP5814

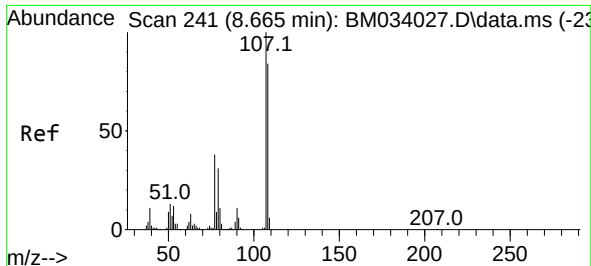
Tgt Ion:117 Resp: 220798
Ion Ratio Lower Upper
117 100
119 95.2 75.0 112.6
201 76.4 75.2 112.8



#19
n-Nitroso-di-n-propylamine
Concen: 57.879 ng
RT: 8.711 min Scan# 243
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion: 70 Resp: 396096
Ion Ratio Lower Upper
70 100
42 47.0 54.1 81.1#
101 9.4 7.8 11.6
130 19.3 13.9 20.9

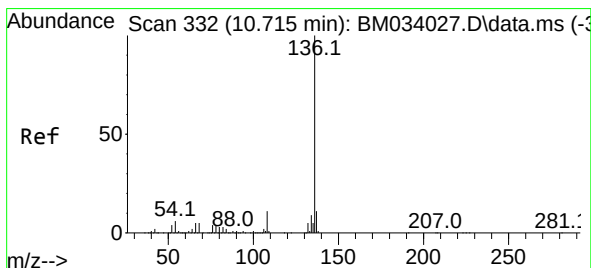
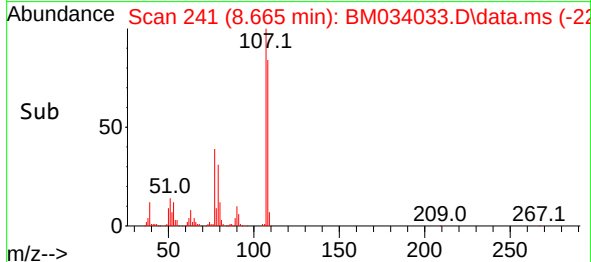
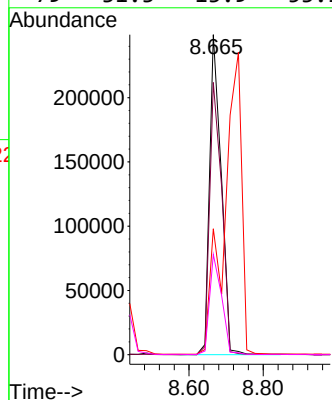
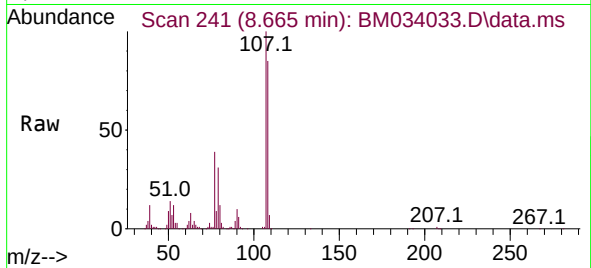




#20
3+4-Methylphenols
Concen: 55.084 ng
RT: 8.665 min Scan# 241
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

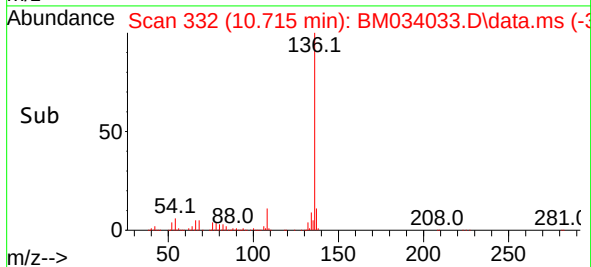
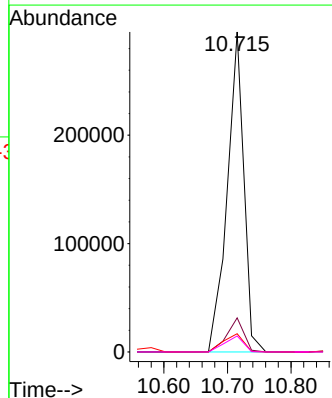
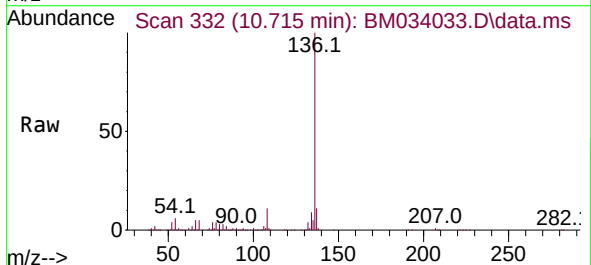
Instrument :
BNA_M
ClientSampleId :
SP5814

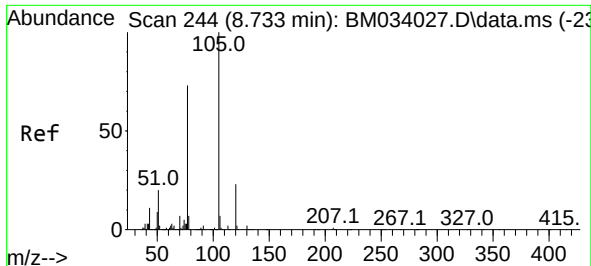
Tgt Ion:107	Resp: 542028
Ion Ratio	Lower Upper
107 100	
108 85.1	64.2 104.2
77 39.3	22.7 62.7
79 31.3	13.9 53.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 332
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt	Ion:136	Resp:	535997
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.7	8.3	12.5#
68	5.0	5.0	7.6#

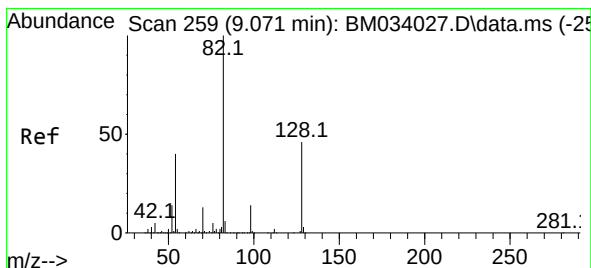
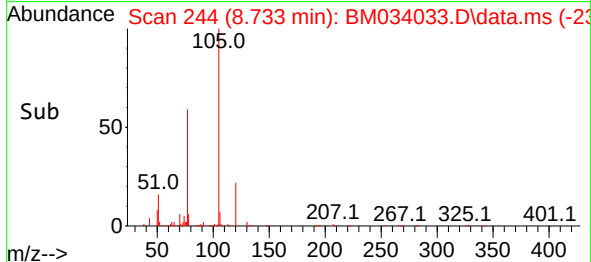
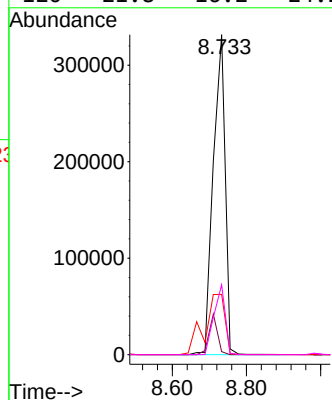
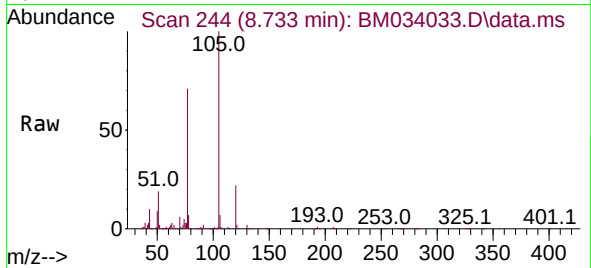




#22
Acetophenone
Concen: 54.920 ng
RT: 8.733 min Scan# 244
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

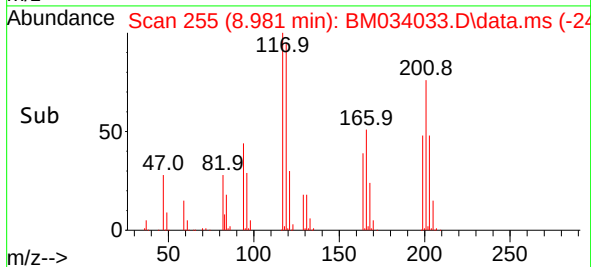
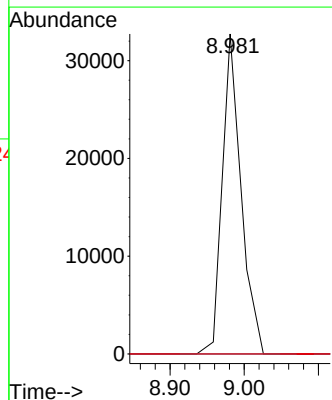
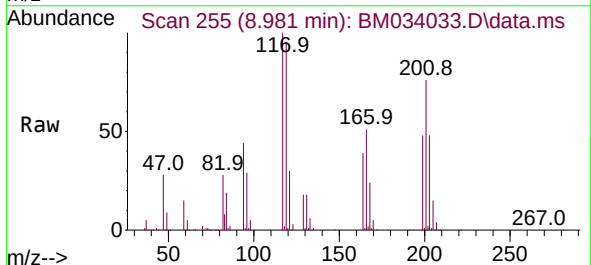
Instrument :
BNA_M
ClientSampleId :
SP5814

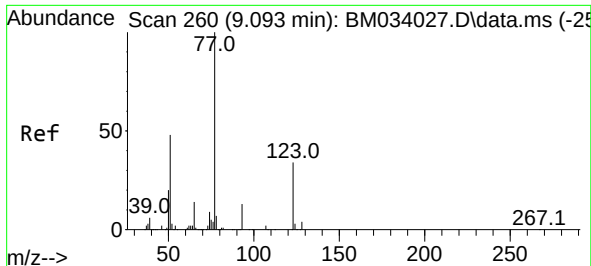
Tgt Ion:105 Resp: 736161
Ion Ratio Lower Upper
105 100
71 1.0 1.6 2.4#
51 18.8 27.7 41.5#
120 21.8 16.2 24.2



#23
Nitrobenzene-d5
Concen: 5.044 ng
RT: 8.981 min Scan# 255
Delta R.T. -0.090 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion: 82 Resp: 57554
Ion Ratio Lower Upper
82 100
128 0.0 28.1 42.1#
54 0.0 46.1 69.1#

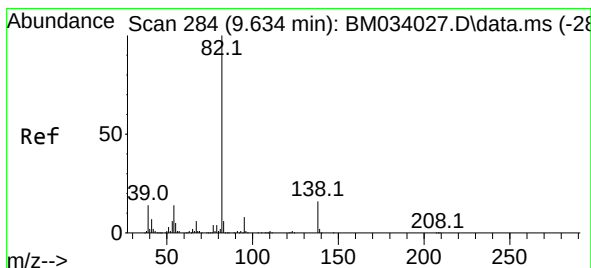
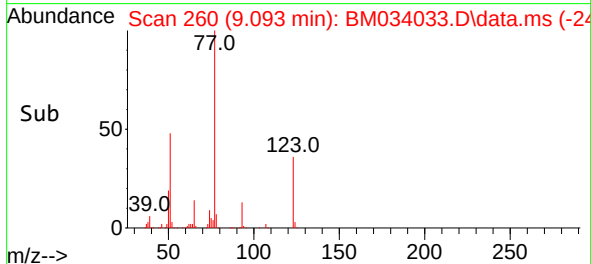
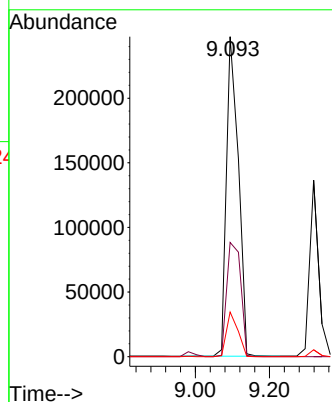
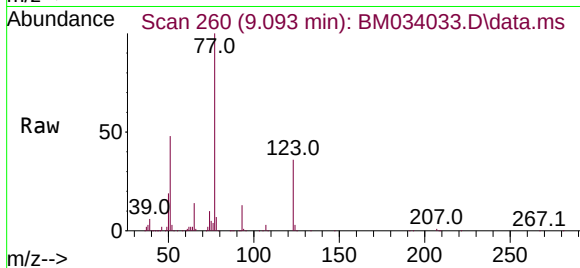




#24
Nitrobenzene
Concen: 54.070 ng
RT: 9.093 min Scan# 260
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

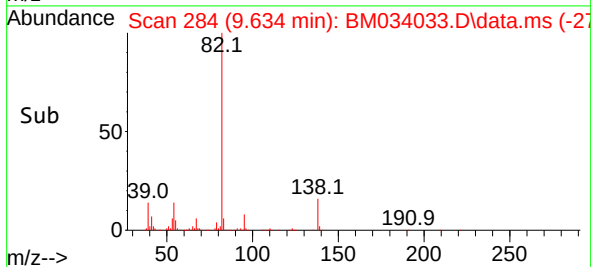
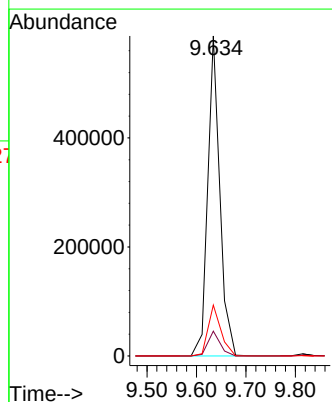
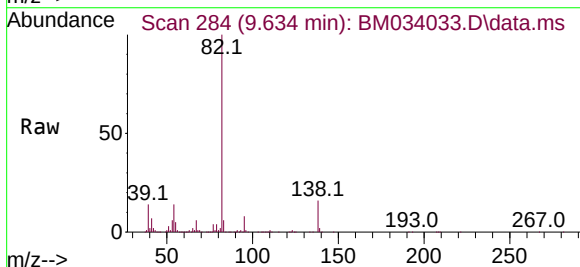
Instrument :
BNA_M
ClientSampleId :
SP5814

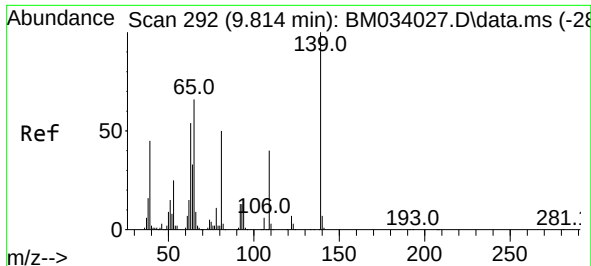
Tgt Ion: 77 Resp: 551157
Ion Ratio Lower Upper
77 100
123 35.7 29.8 44.8
65 14.0 11.5 17.3



#25
Isophorone
Concen: 59.296 ng
RT: 9.634 min Scan# 284
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion: 82 Resp: 987849
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 15.9 12.4 18.6

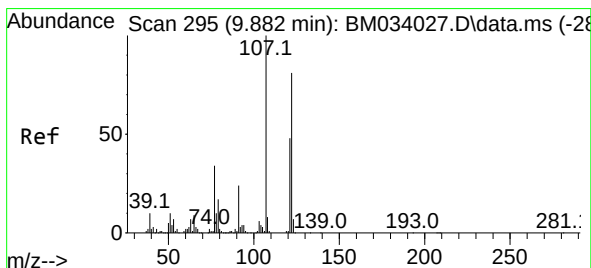
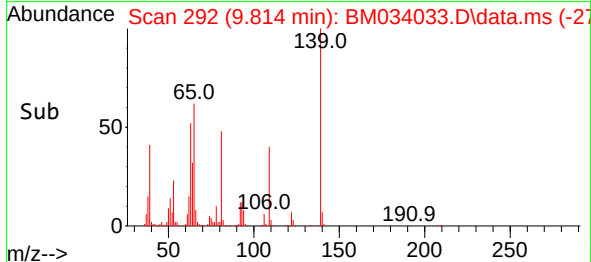
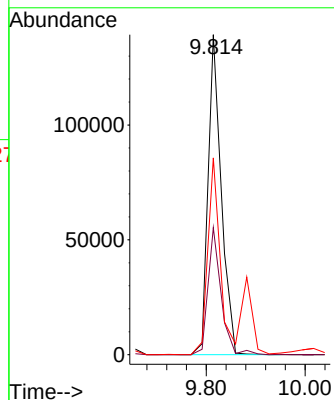
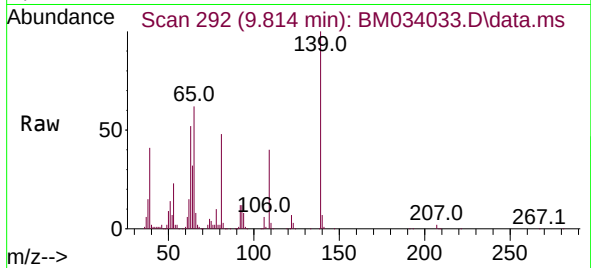




#26
2-Nitrophenol
Concen: 59.255 ng
RT: 9.814 min Scan# 292
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

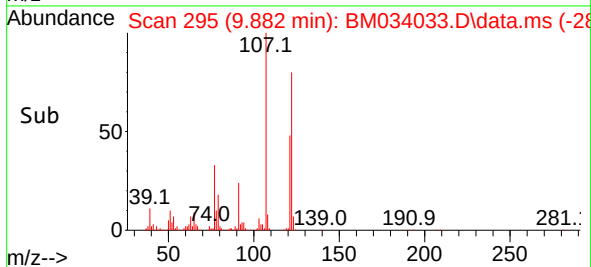
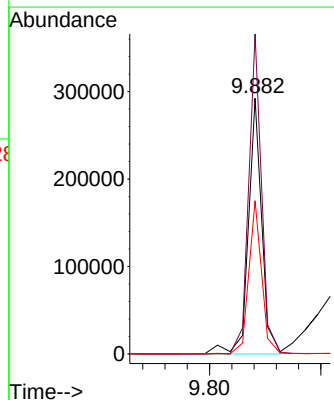
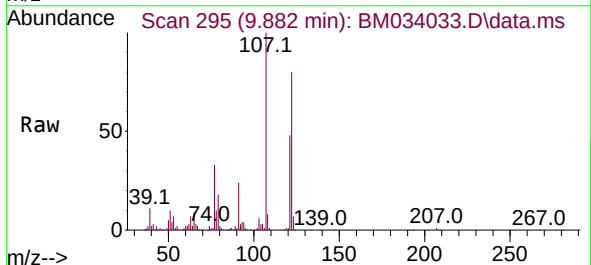
Instrument :
BNA_M
ClientSampleId :
SP5814

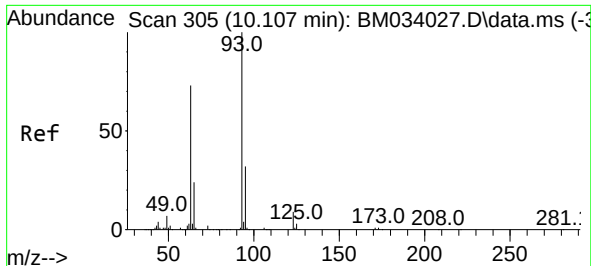
Tgt Ion:139 Resp: 255858
Ion Ratio Lower Upper
139 100
109 39.7 33.0 49.6
65 61.5 57.2 85.8



#27
2,4-Dimethylphenol
Concen: 64.530 ng
RT: 9.882 min Scan# 295
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:122 Resp: 487344
Ion Ratio Lower Upper
122 100
107 125.2 105.3 157.9
121 60.0 49.7 74.5

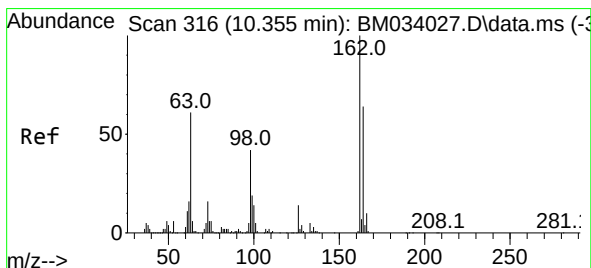
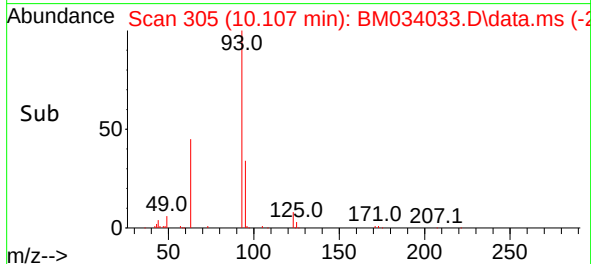
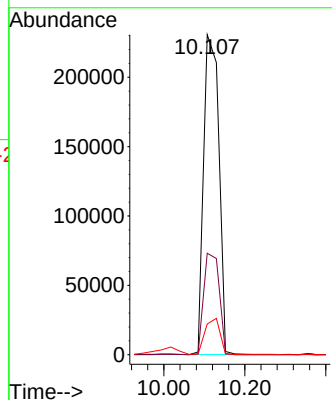
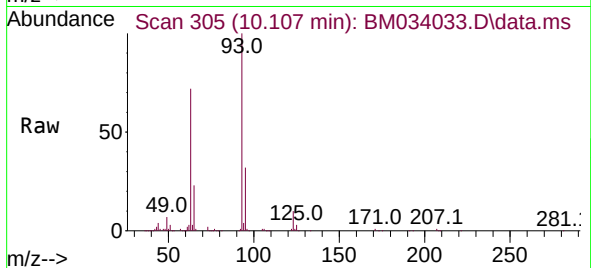




#28
bis(2-Chloroethoxy)methane
Concen: 54.702 ng
RT: 10.107 min Scan# 305
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

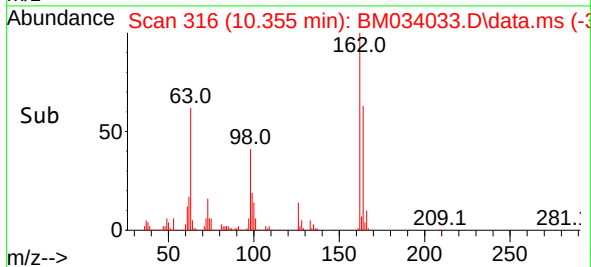
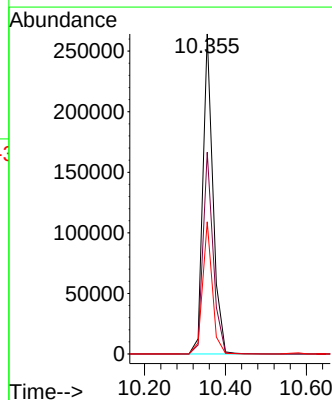
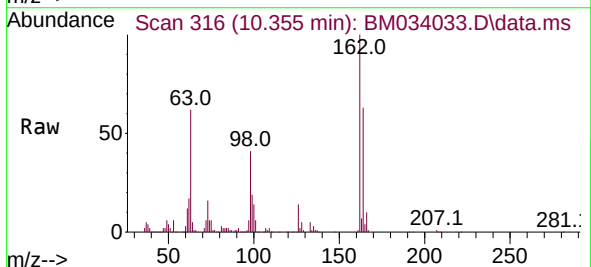
Instrument :
BNA_M
ClientSampleId :
SP5814

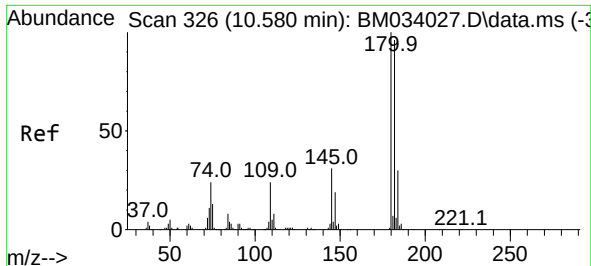
Tgt Ion: 93 Resp: 602343
Ion Ratio Lower Upper
93 100
95 31.7 26.8 40.2
123 9.6 8.0 12.0



#29
2,4-Dichlorophenol
Concen: 57.627 ng
RT: 10.355 min Scan# 316
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion: 162 Resp: 456116
Ion Ratio Lower Upper
162 100
164 63.1 44.4 84.4
98 41.3 19.6 59.6

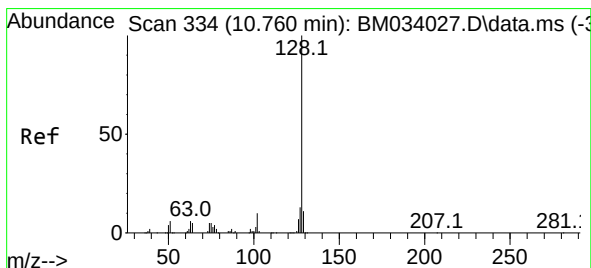
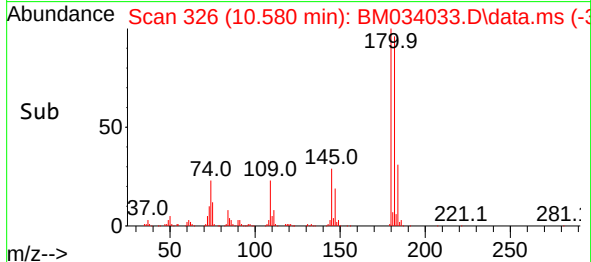
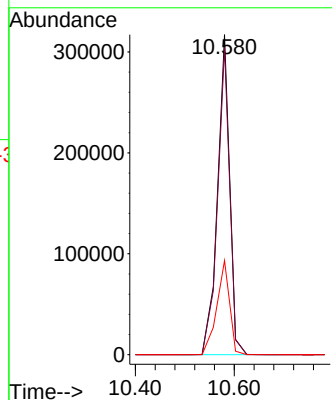
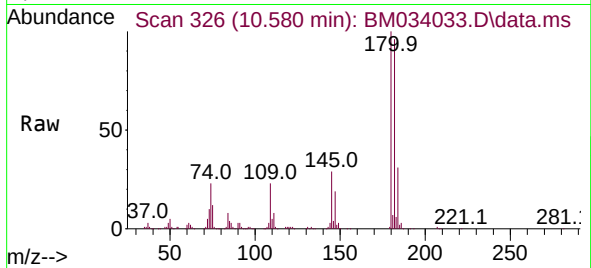




#30
1,2,4-Trichlorobenzene
Concen: 56.249 ng
RT: 10.580 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

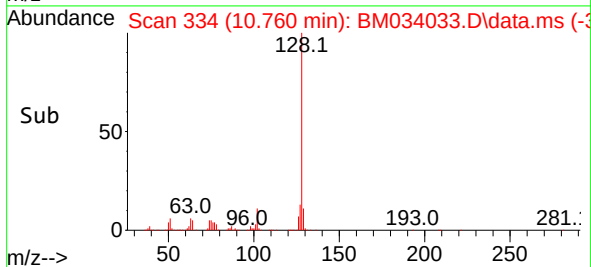
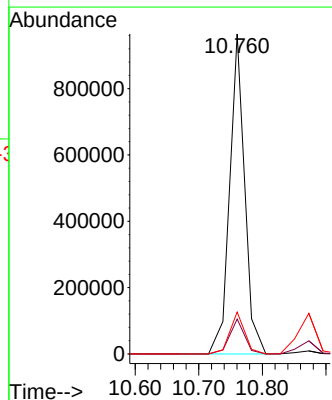
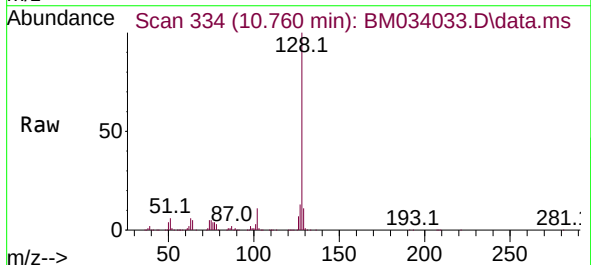
Instrument :
BNA_M
ClientSampleId :
SP5814

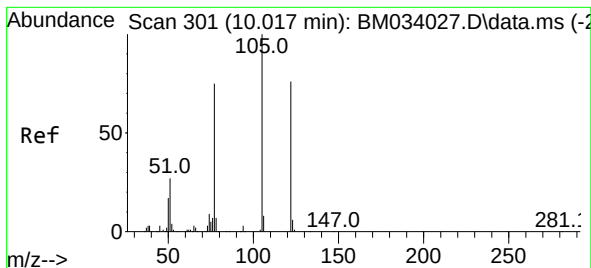
Tgt Ion:180 Resp: 540916
Ion Ratio Lower Upper
180 100
182 95.9 77.8 116.8
145 29.4 26.0 39.0



#31
Naphthalene
Concen: 56.772 ng
RT: 10.760 min Scan# 334
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:128 Resp: 1581819
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.8 16.2





#32

Benzoic acid

Concen: 46.385 ng

RT: 10.017 min Scan# 301

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

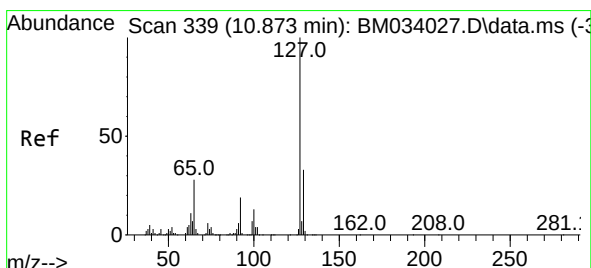
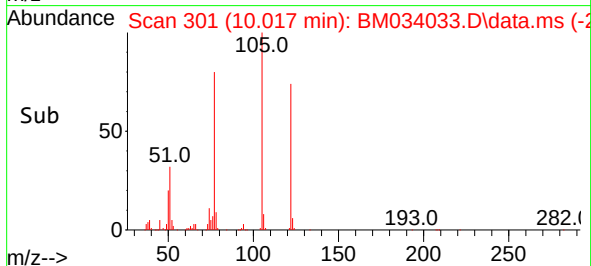
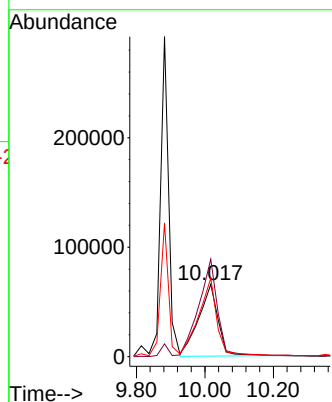
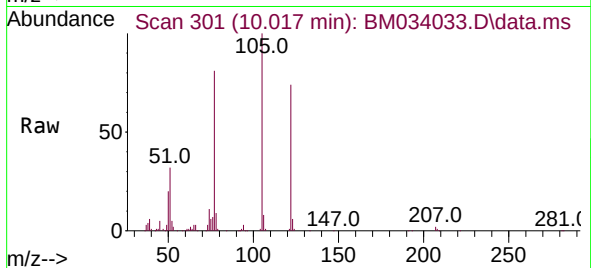
Tgt Ion:122 Resp: 258195

Ion Ratio Lower Upper

122 100

105 134.7 119.6 159.6

77 108.8 101.0 141.0



#33

4-Chloroaniline

Concen: 22.340 ng

RT: 10.873 min Scan# 339

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Tgt Ion:127 Resp: 243780

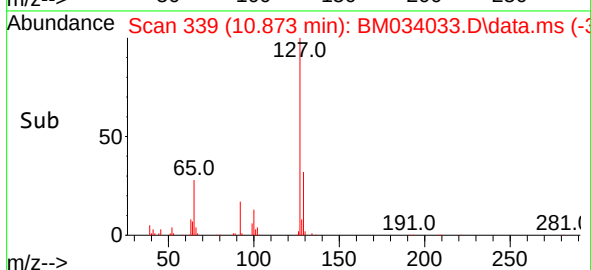
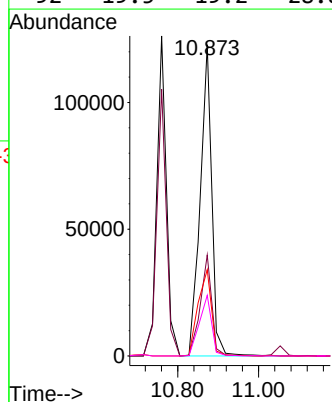
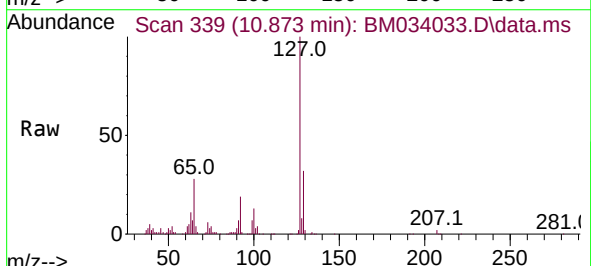
Ion Ratio Lower Upper

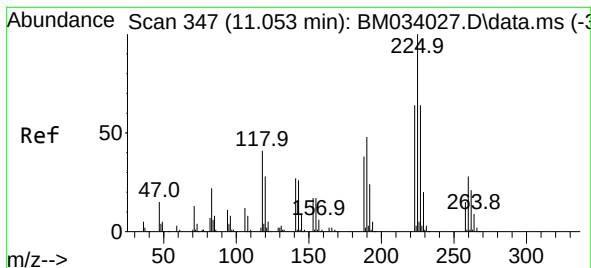
127 100

129 32.4 26.2 39.4

65 27.7 33.0 49.6#

92 19.5 19.2 28.8





#34

Hexachlorobutadiene

Concen: 54.942 ng

RT: 11.053 min Scan# 347

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

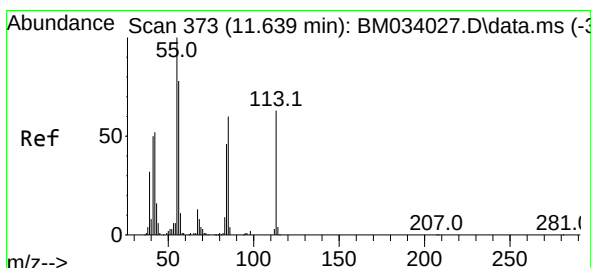
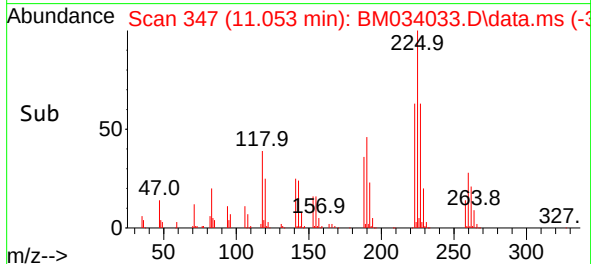
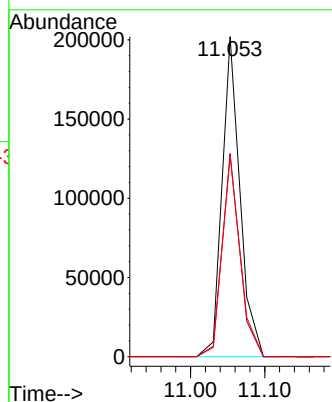
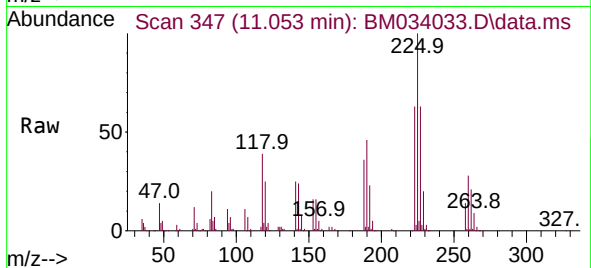
Tgt Ion:225 Resp: 336306

Ion Ratio Lower Upper

225 100

223 63.5 52.5 78.7

227 62.9 52.7 79.1



#35

Caprolactam

Concen: 52.814 ng

RT: 11.639 min Scan# 373

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

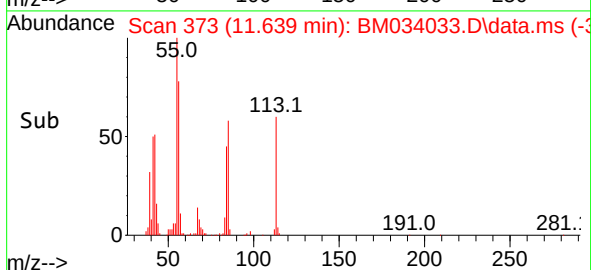
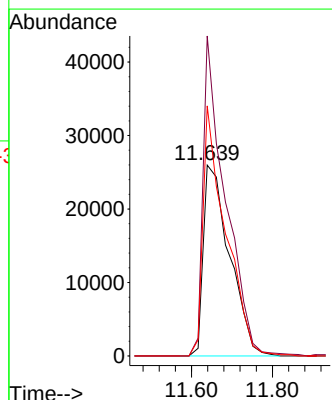
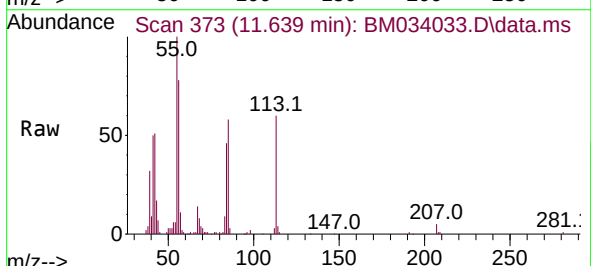
Tgt Ion:113 Resp: 116580

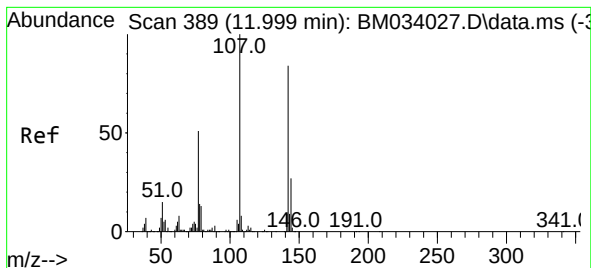
Ion Ratio Lower Upper

113 100

55 167.7 183.6 223.6#

56 131.0 143.7 183.7#

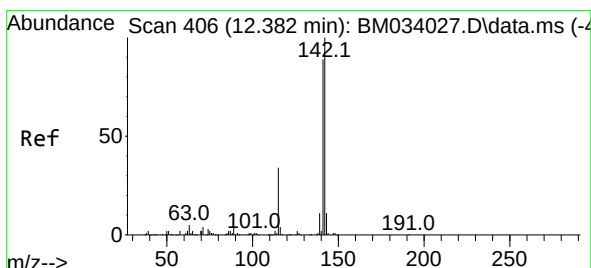
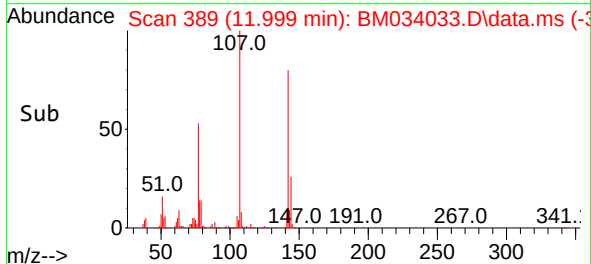
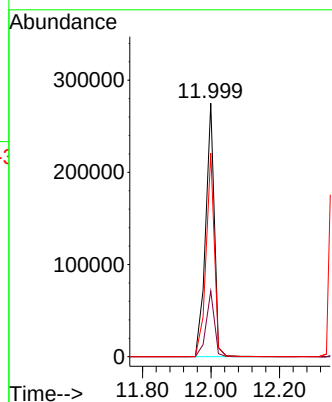
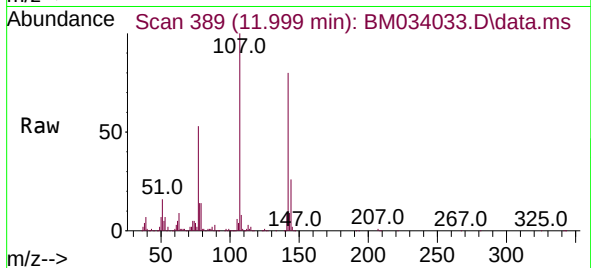




#36
4-Chloro-3-methylphenol
Concen: 56.391 ng
RT: 11.999 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

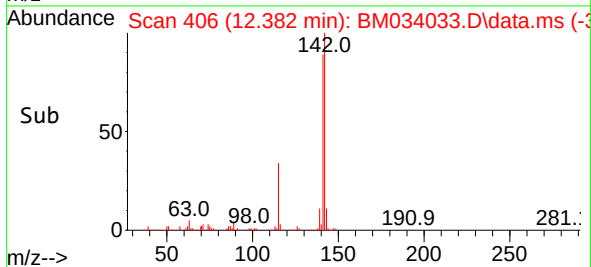
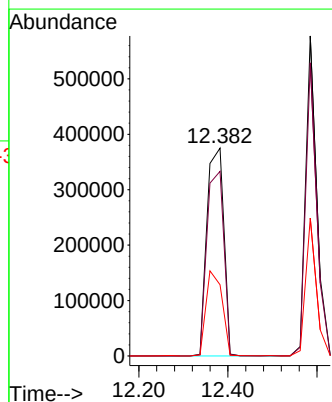
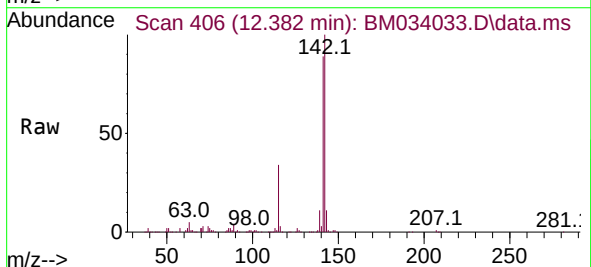
Instrument :
BNA_M
ClientSampleId :
SP5814

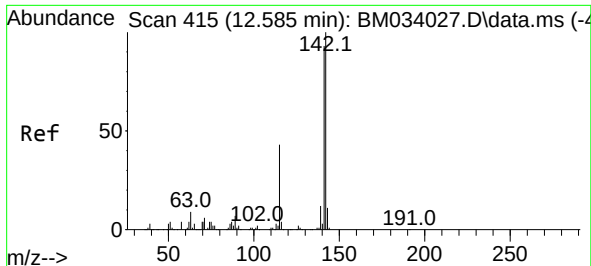
Tgt Ion:107 Resp: 486789
Ion Ratio Lower Upper
107 100
144 26.0 18.6 27.8
142 80.3 56.9 85.3



#37
2-Methylnaphthalene
Concen: 55.483 ng
RT: 12.382 min Scan# 406
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:142 Resp: 986164
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.2
115 34.2 33.0 49.6





#38

1-Methylnaphthalene

Concen: 56.037 ng

RT: 12.585 min Scan# 415

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

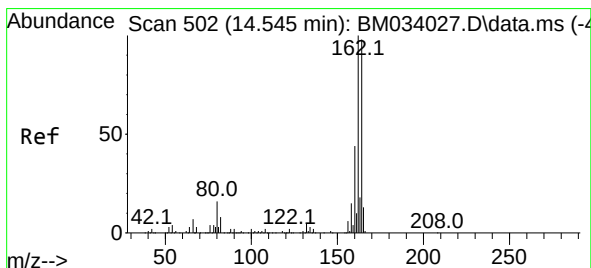
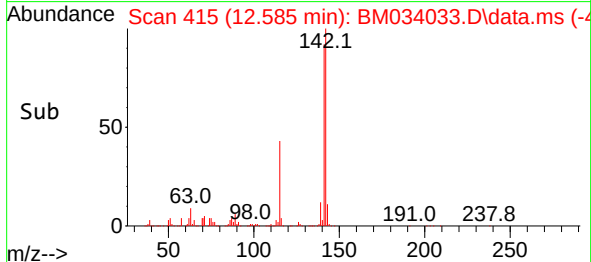
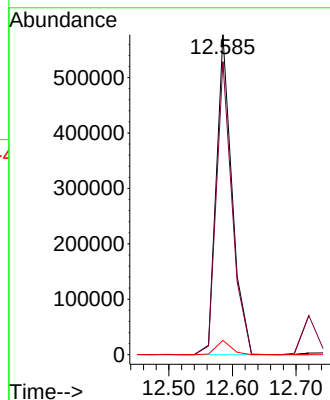
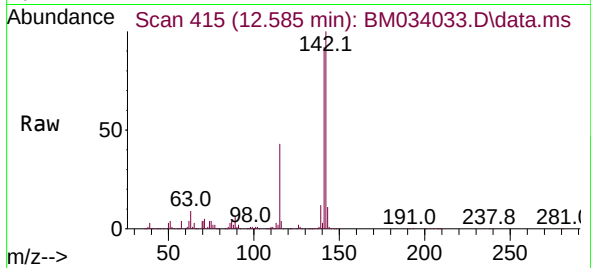
Tgt Ion:142 Resp: 994530

Ion Ratio Lower Upper

142 100

141 91.6 75.0 112.4

116 4.5 3.5 5.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 502

Delta R.T. -0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

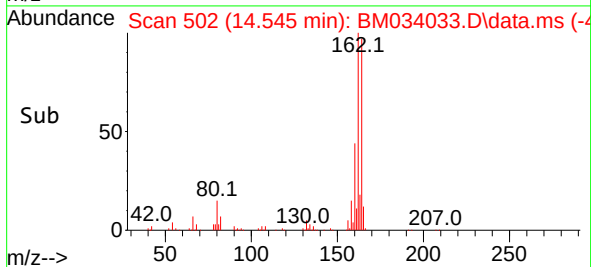
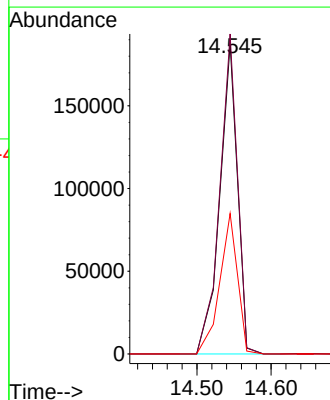
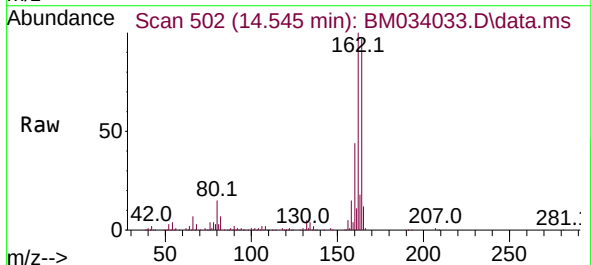
Tgt Ion:164 Resp: 310757

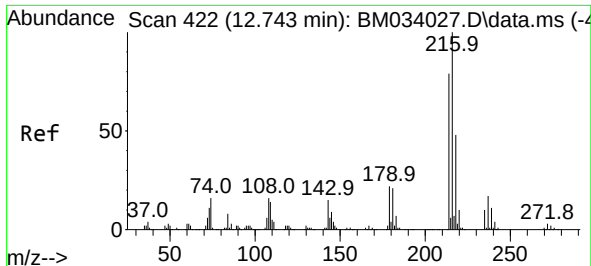
Ion Ratio Lower Upper

164 100

162 103.1 79.7 119.5

160 45.2 34.2 51.4

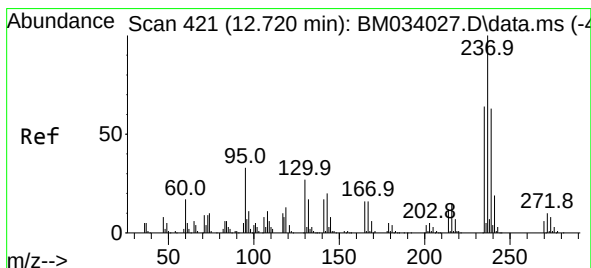
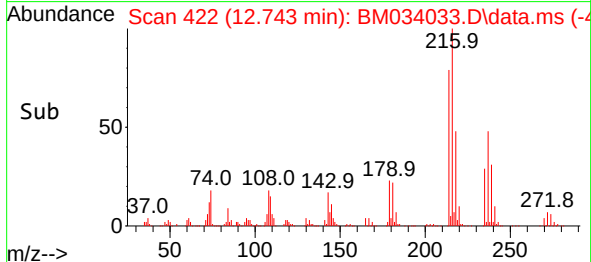
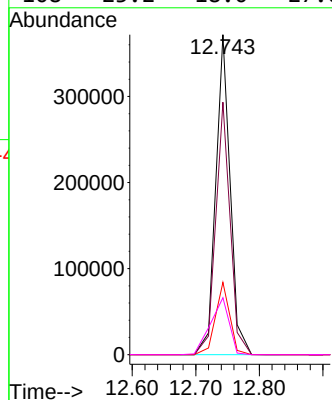
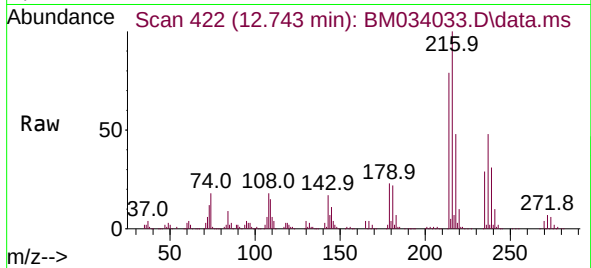




#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.371 ng
RT: 12.743 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

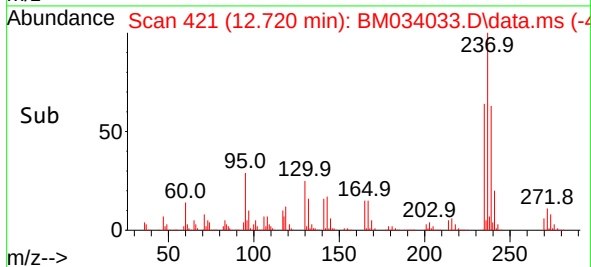
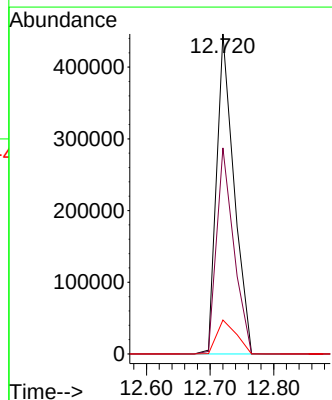
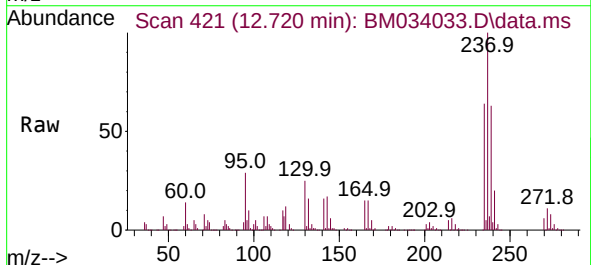
Instrument :
BNA_M
ClientSampleId :
SP5814

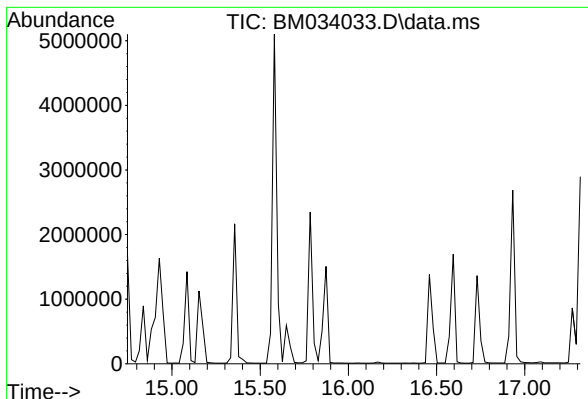
Tgt Ion:216 Resp: 583979
Ion Ratio Lower Upper
216 100
214 79.0 62.6 93.8
179 22.4 18.2 27.2
108 23.2 18.0 27.0



#41
Hexachlorocyclopentadiene
Concen: 157.265 ng
RT: 12.720 min Scan# 421
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:237 Resp: 850305
Ion Ratio Lower Upper
237 100
235 64.4 41.7 81.7
272 10.6 0.0 32.5



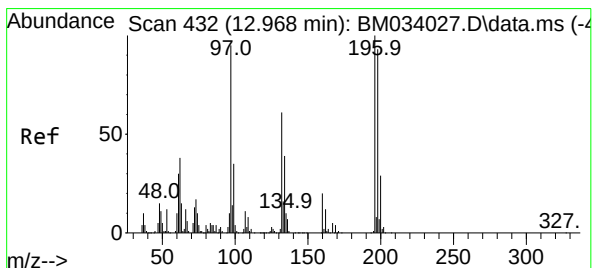
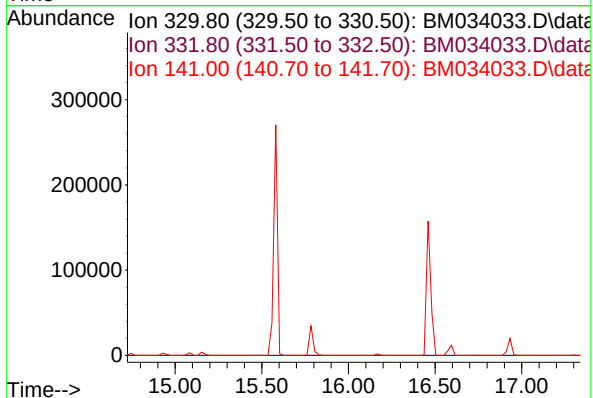


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.03 min
 Lab File: BM034033.D
 Acq: 09 Feb 2022 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SP5814

Tgt Ion: 330

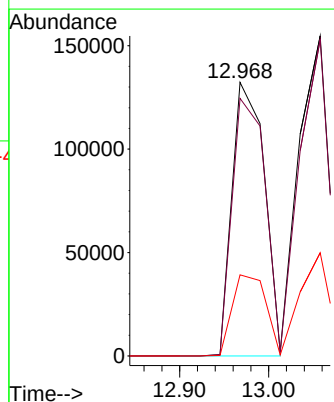
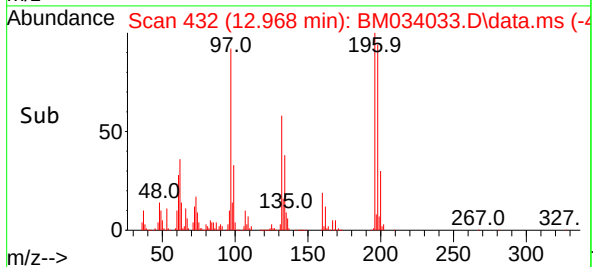
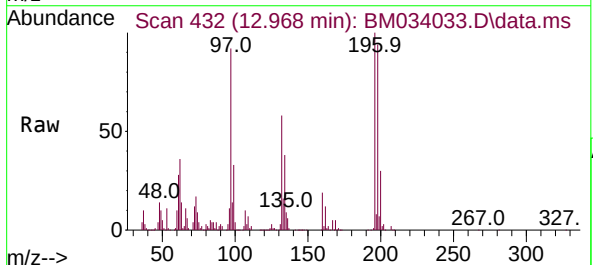
Sig	Exp Ratio
330	100
332	95.6
141	44.9

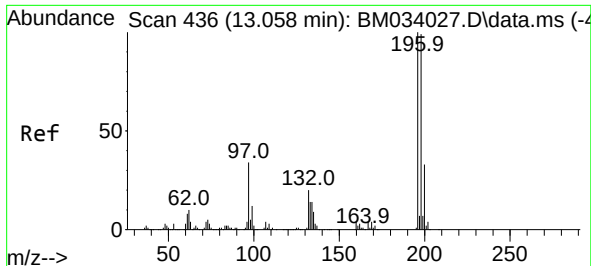


#43
 2,4,6-Trichlorophenol
 Concen: 55.995 ng
 RT: 12.968 min Scan# 432
 Delta R.T. 0.000 min
 Lab File: BM034033.D
 Acq: 09 Feb 2022 18:56

Tgt Ion: 196 Resp: 333764

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.1	112.7
200	29.7	24.0	36.0

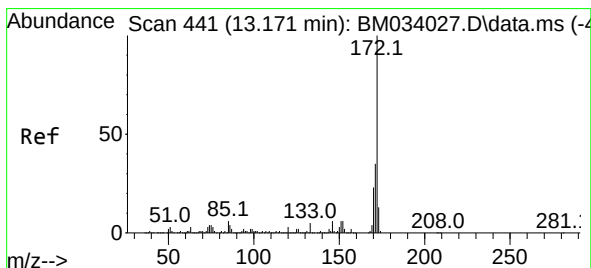
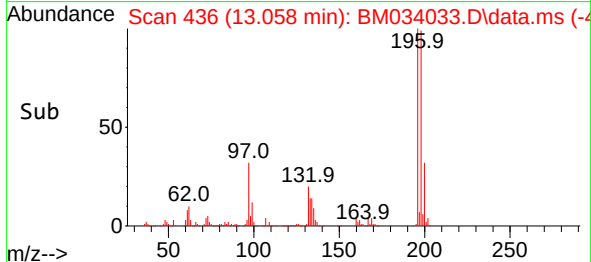
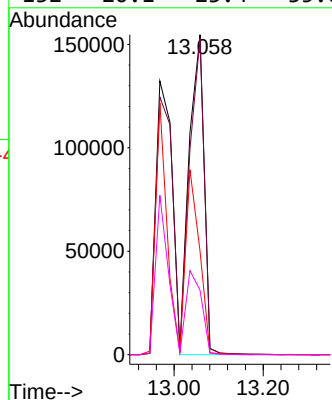
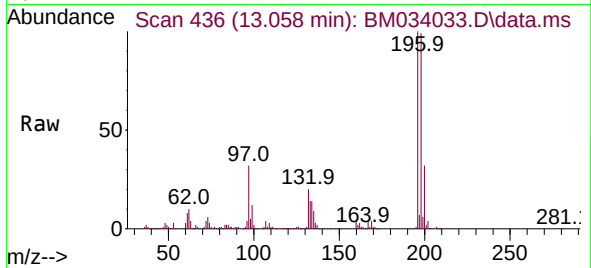




#44
2,4,5-Trichlorophenol
Concen: 53.825 ng
RT: 13.058 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

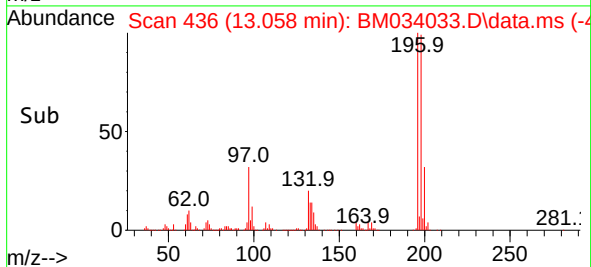
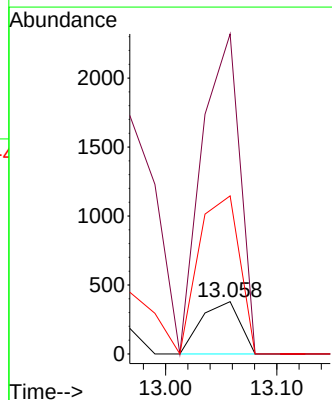
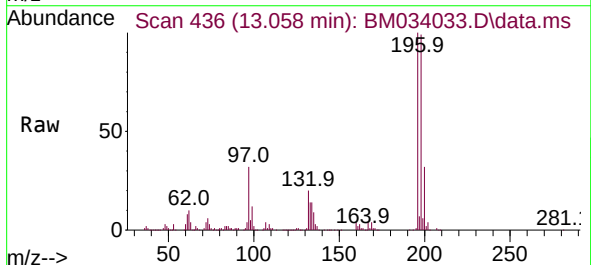
Instrument :
BNA_M
ClientSampleId :
SP5814

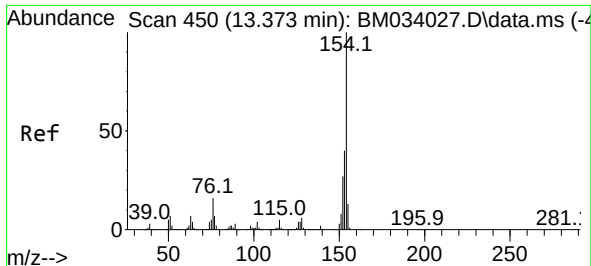
Tgt Ion:196 Resp: 360930
Ion Ratio Lower Upper
196 100
198 98.9 77.8 116.6
97 32.4 49.7 74.5#
132 20.1 23.4 35.0#



#45
2-Fluorobiphenyl
Concen: 0.039 ng
RT: 13.058 min Scan# 436
Delta R.T. -0.113 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:172 Resp: 914
Ion Ratio Lower Upper
172 100
171 612.1 27.2 40.8#
170 302.4 18.7 28.1#

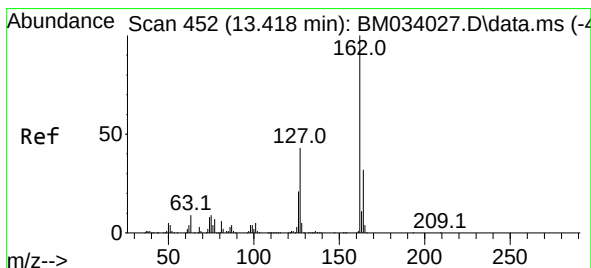
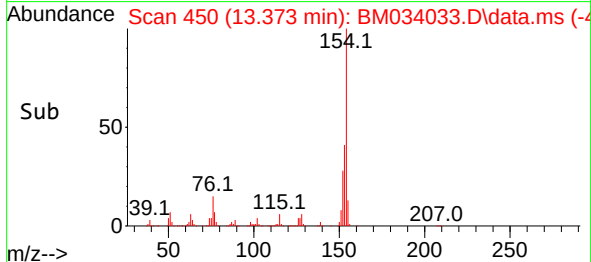
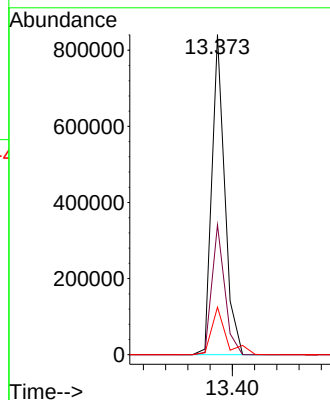
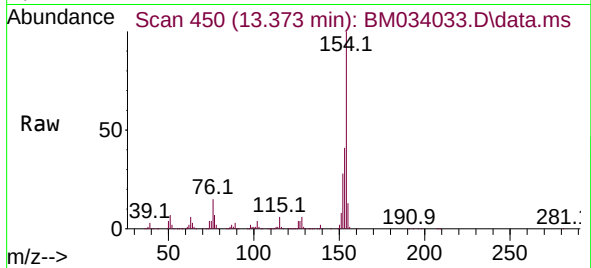




#46
1,1'-Biphenyl
Concen: 56.653 ng
RT: 13.373 min Scan# 450
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

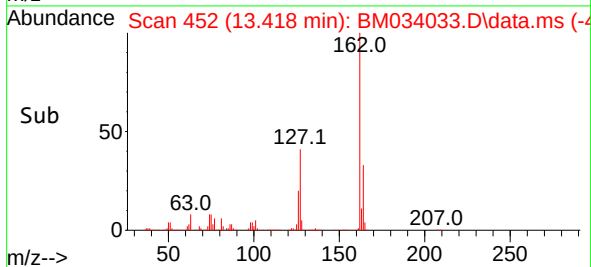
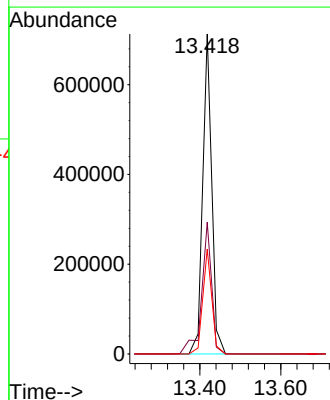
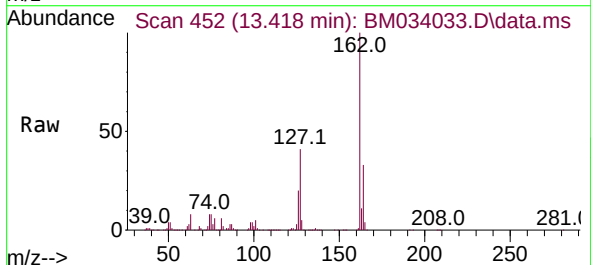
Instrument :
BNA_M
ClientSampleId :
SP5814

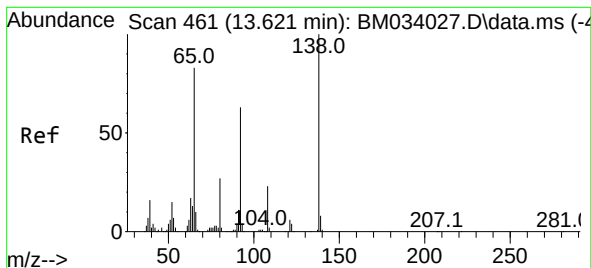
Tgt Ion:154 Resp: 1347962
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 14.9 0.0 34.4



#47
2-Chloronaphthalene
Concen: 57.477 ng
RT: 13.418 min Scan# 452
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:162 Resp: 1097705
Ion Ratio Lower Upper
162 100
127 41.2 33.8 50.6
164 32.8 26.2 39.4





#48

2-Nitroaniline

Concen: 55.060 ng

RT: 13.621 min Scan# 4

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

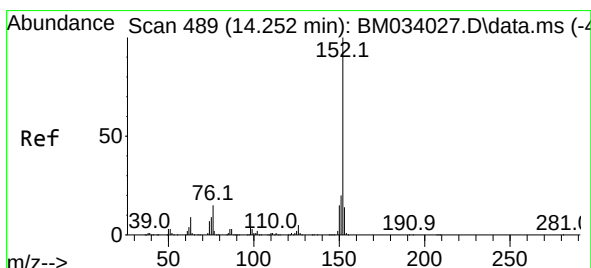
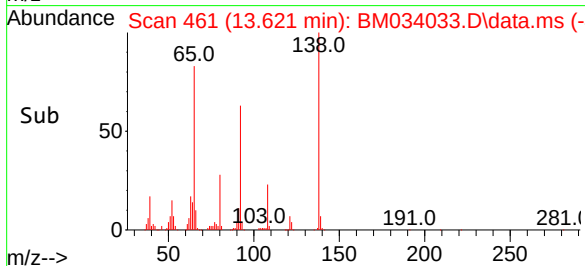
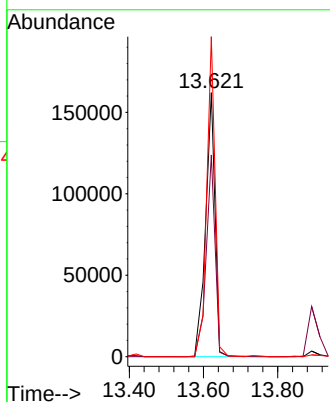
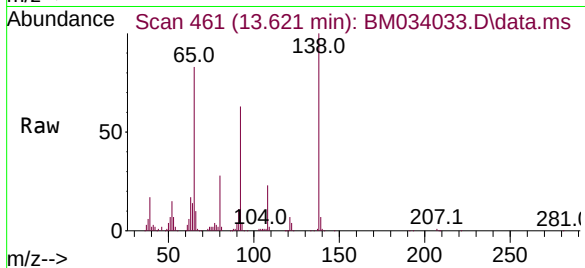
Tgt Ion: 65 Resp: 287461

Ion Ratio Lower Upper

65 100

92 76.4 50.0 75.0#

138 121.2 65.7 98.5#



#49

Acenaphthylene

Concen: 58.965 ng

RT: 14.252 min Scan# 489

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

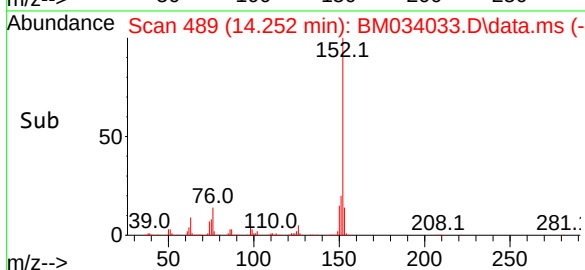
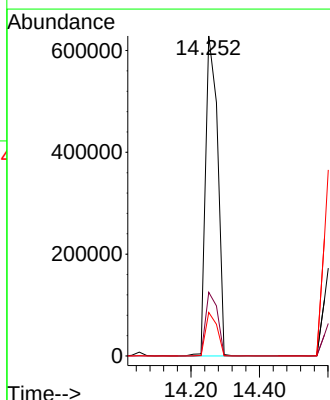
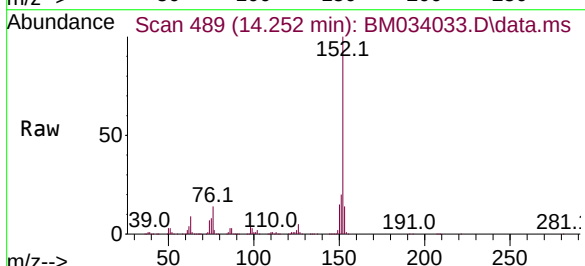
Tgt Ion:152 Resp: 1540324

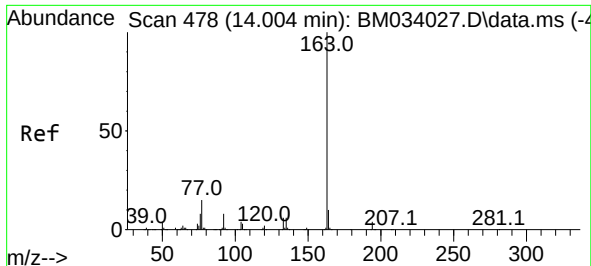
Ion Ratio Lower Upper

152 100

151 19.9 15.4 23.2

153 13.6 10.4 15.6

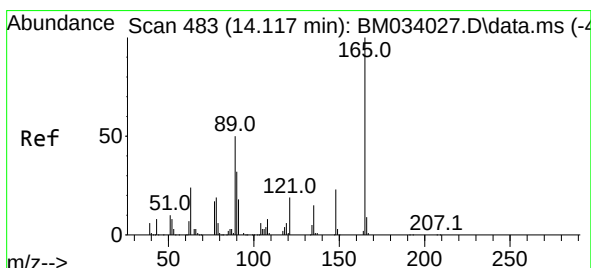
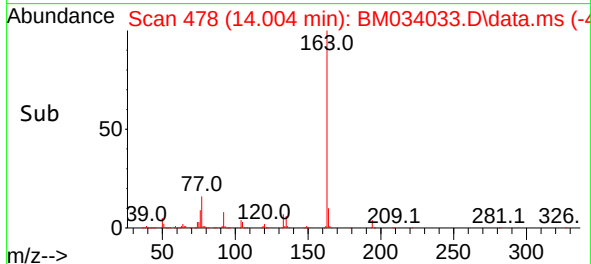
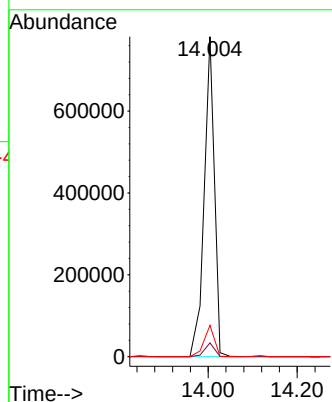
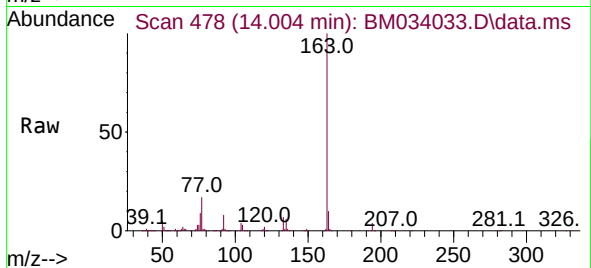




#50
Dimethylphthalate
Concen: 55.658 ng
RT: 14.004 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

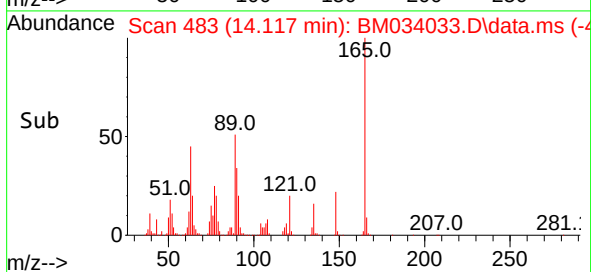
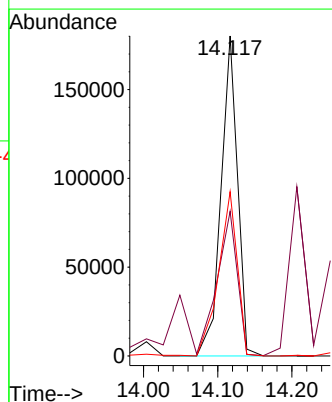
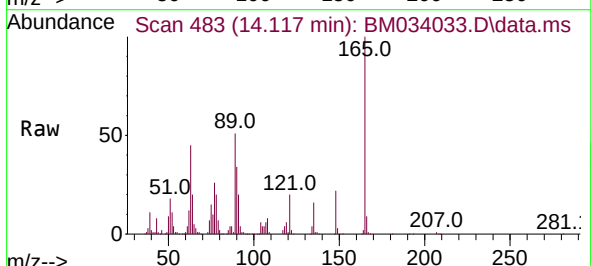
Instrument :
BNA_M
ClientSampleId :
SP5814

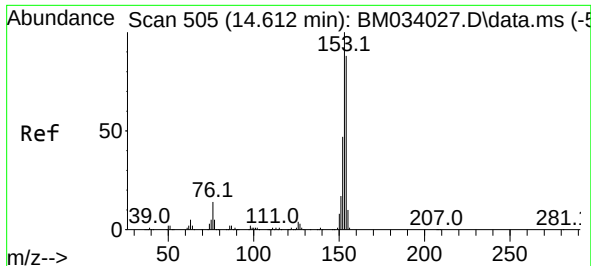
Tgt Ion:163 Resp: 1239390
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.8 8.6 12.8



#51
2,6-Dinitrotoluene
Concen: 60.014 ng
RT: 14.117 min Scan# 483
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:165 Resp: 277129
Ion Ratio Lower Upper
165 100
63 45.2 56.9 85.3#
89 51.3 54.3 81.5#

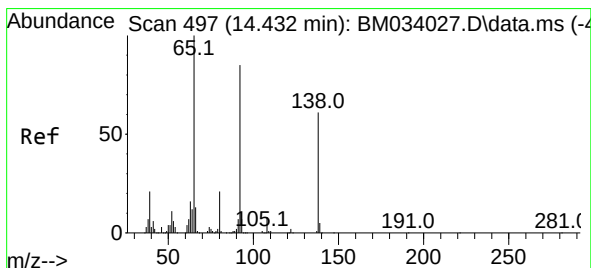
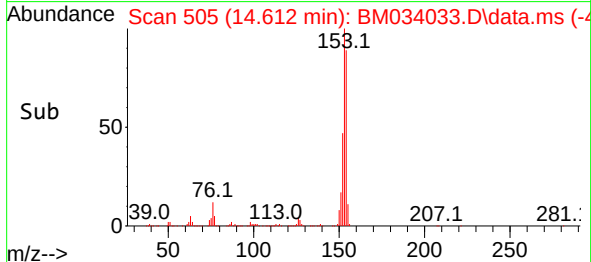
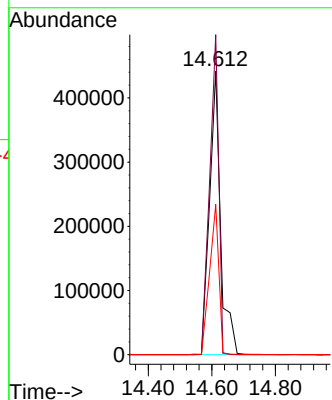
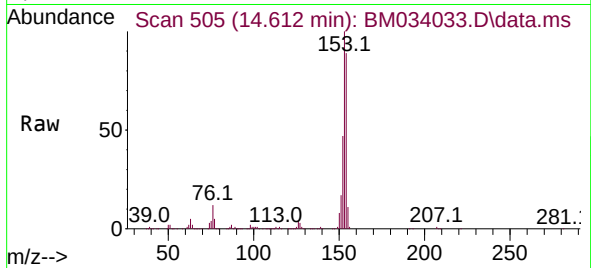




#52
Acenaphthene
Concen: 59.576 ng
RT: 14.612 min Scan# 505
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

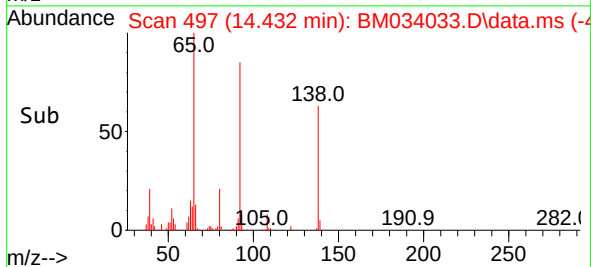
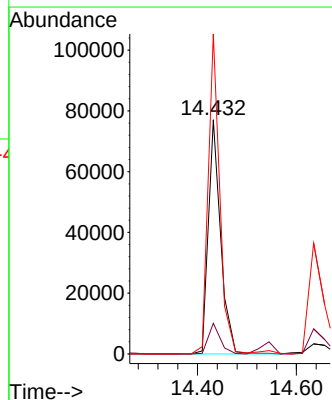
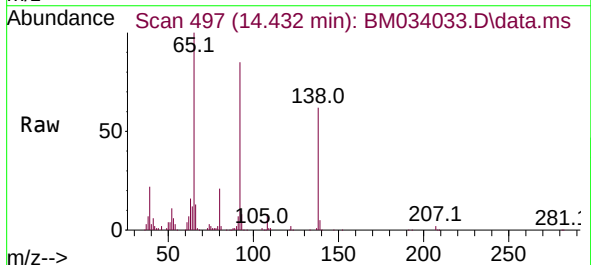
Instrument :
BNA_M
ClientSampleId :
SP5814

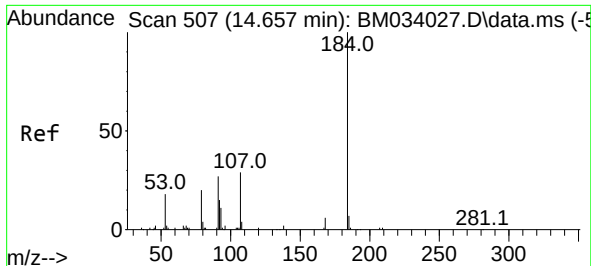
Tgt Ion:154 Resp: 1067242
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 53.0 43.5 65.3



#53
3-Nitroaniline
Concen: 28.720 ng
RT: 14.432 min Scan# 497
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:138 Resp: 132593
Ion Ratio Lower Upper
138 100
108 13.1 9.5 14.3
92 136.6 106.6 159.8

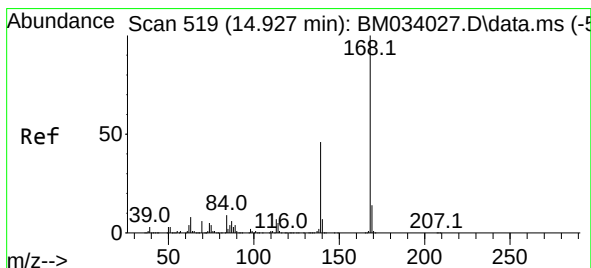
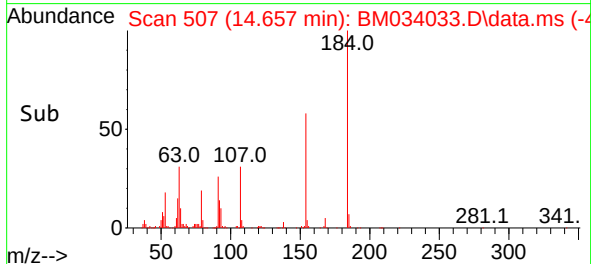
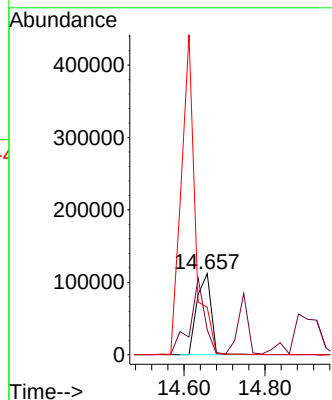
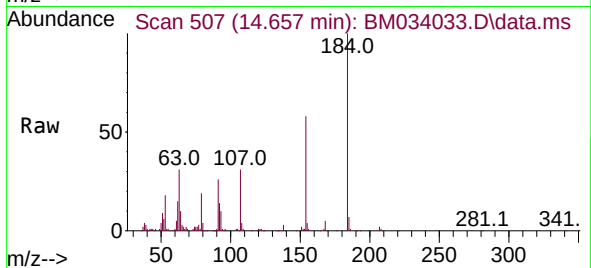




#54
2,4-Dinitrophenol
Concen: 110.259 ng
RT: 14.657 min Scan# 507
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

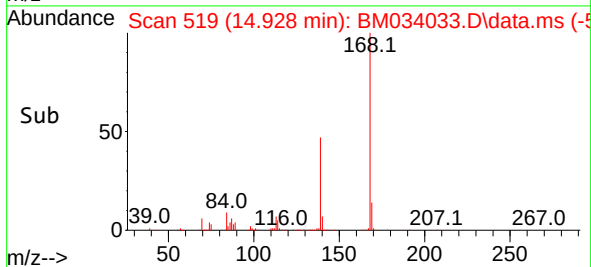
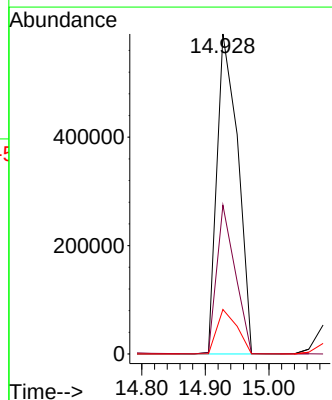
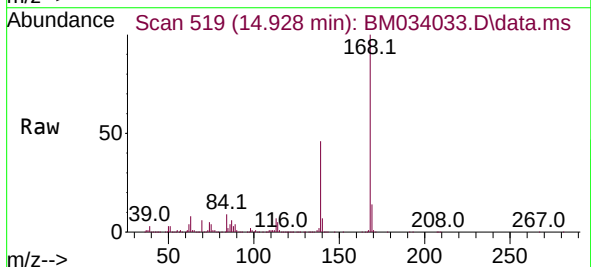
Instrument :
BNA_M
ClientSampleId :
SP5814

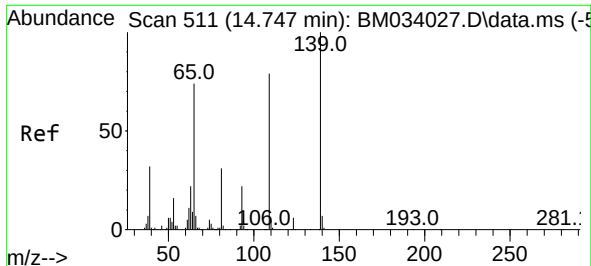
Tgt Ion:184 Resp: 271563
Ion Ratio Lower Upper
184 100
63 30.7 71.8 107.6#
154 58.5 55.7 83.5



#55
Dibenzofuran
Concen: 52.146 ng
RT: 14.928 min Scan# 519
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:168 Resp: 1350962
Ion Ratio Lower Upper
168 100
139 46.5 31.4 47.2
169 13.9 10.6 15.8

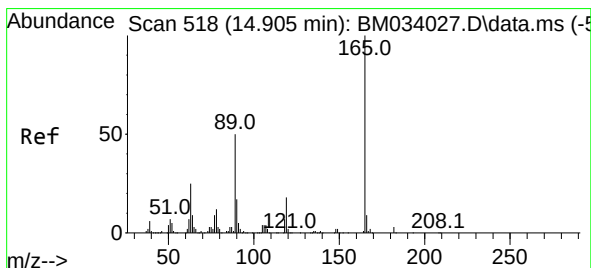
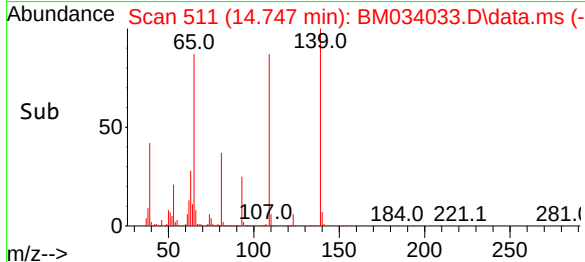
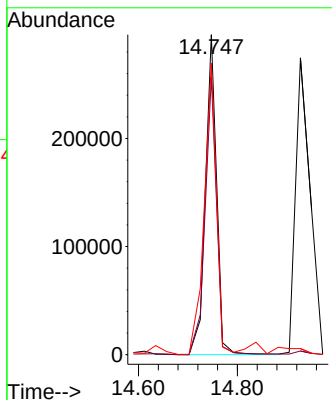
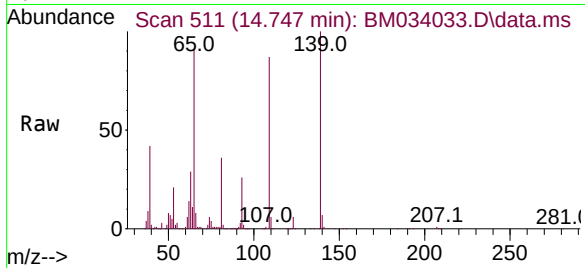




#56
4-Nitrophenol
Concen: 116.107 ng
RT: 14.747 min Scan# 511
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

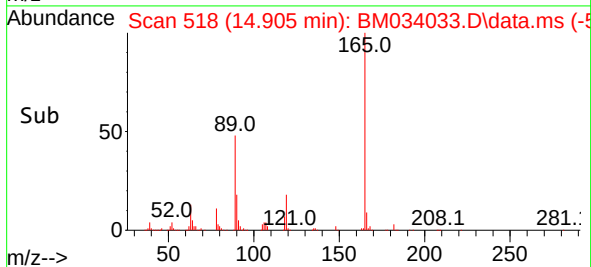
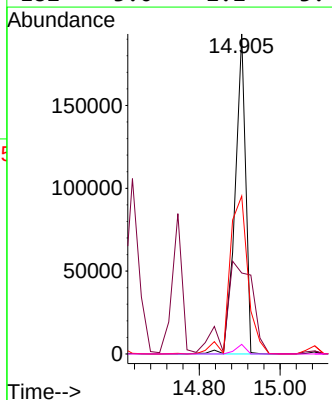
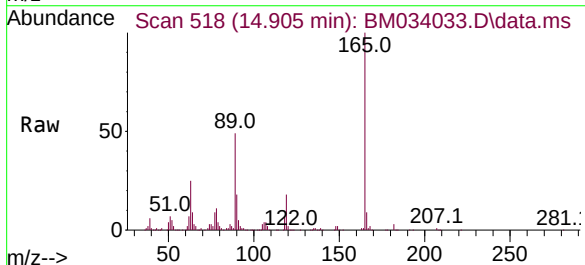
Instrument :
BNA_M
ClientSampleId :
SP5814

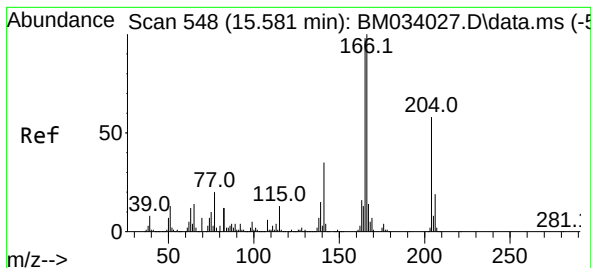
Tgt Ion:139 Resp: 465793
Ion Ratio Lower Upper
139 100
109 86.9 75.3 115.3
65 91.1 107.4 147.4#



#57
2,4-Dinitrotoluene
Concen: 60.988 ng
RT: 14.905 min Scan# 518
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:165 Resp: 349619
Ion Ratio Lower Upper
165 100
63 25.3 46.2 69.4#
89 49.4 72.0 108.0#
182 3.0 2.2 3.4





#58

Fluorene

Concen: 54.076 ng

RT: 15.581 min Scan# 54

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

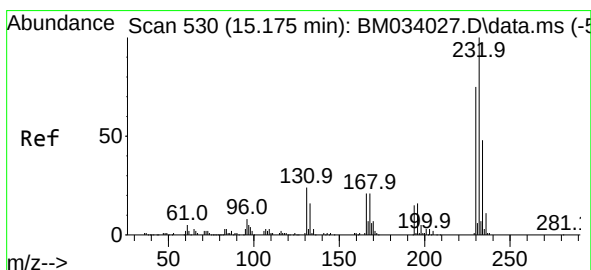
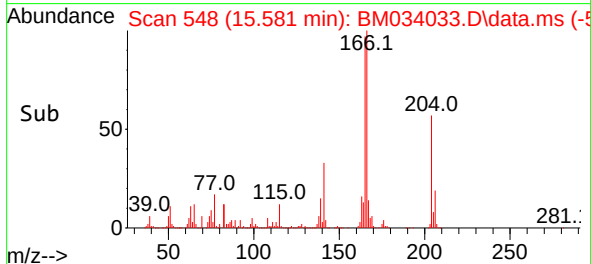
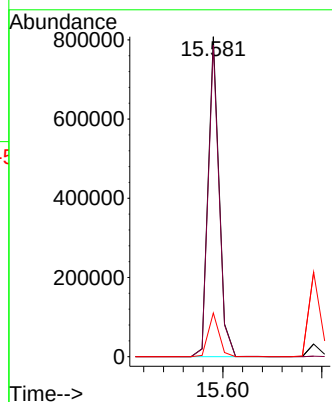
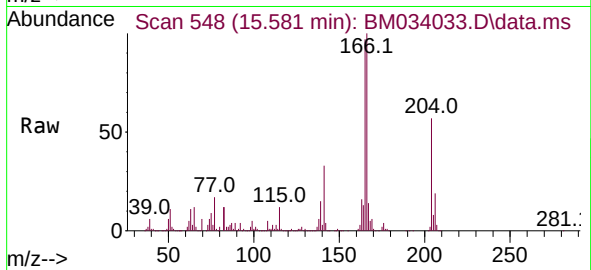
Tgt Ion:166 Resp: 1232854

Ion Ratio Lower Upper

166 100

165 97.3 78.1 117.1

167 13.7 10.6 15.8



#59

2,3,4,6-Tetrachlorophenol

Concen: 52.499 ng

RT: 15.175 min Scan# 530

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Tgt Ion:232 Resp: 286993

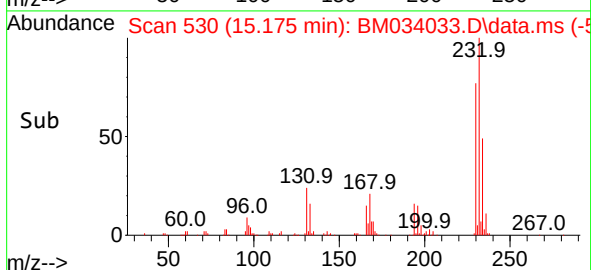
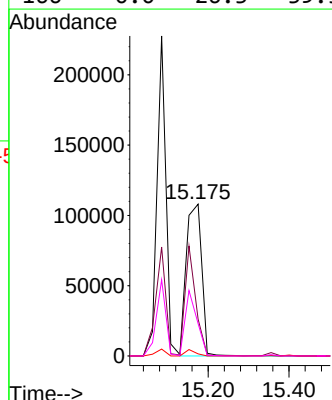
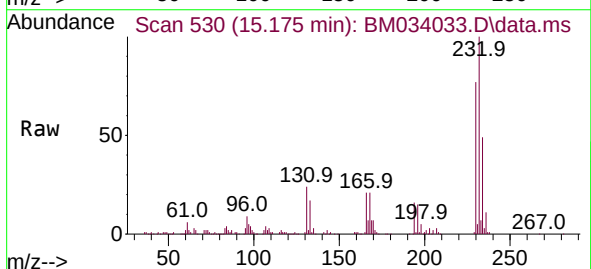
Ion Ratio Lower Upper

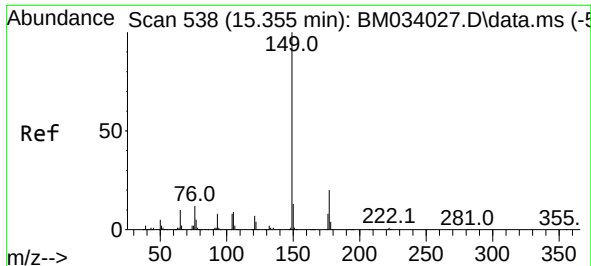
232 100

131 0.0 41.4 62.0#

130 0.0 2.4 3.6#

166 0.0 26.3 39.5#

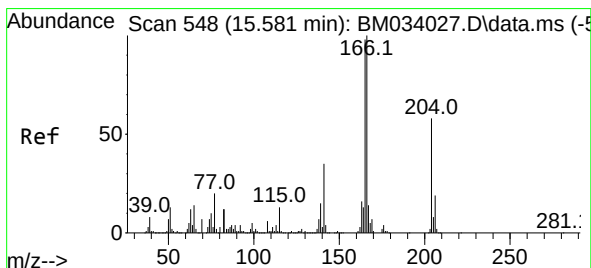
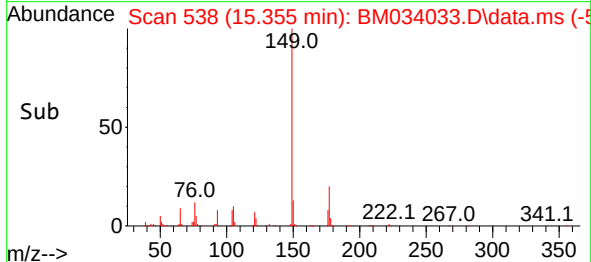
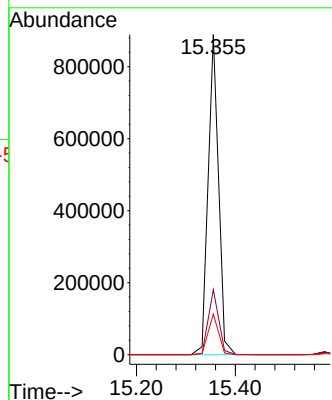
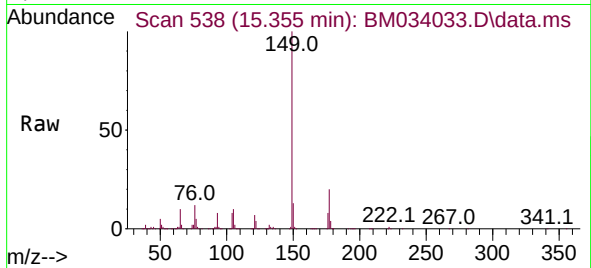




#60
Diethylphthalate
Concen: 53.870 ng
RT: 15.355 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

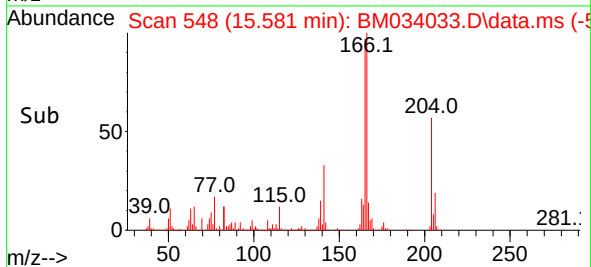
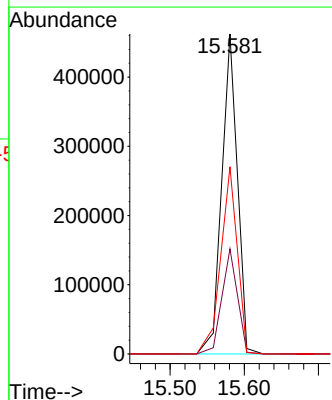
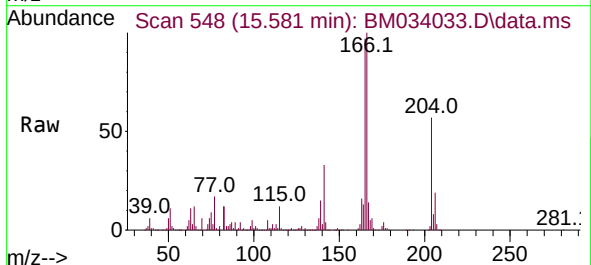
Instrument :
BNA_M
ClientSampleId :
SP5814

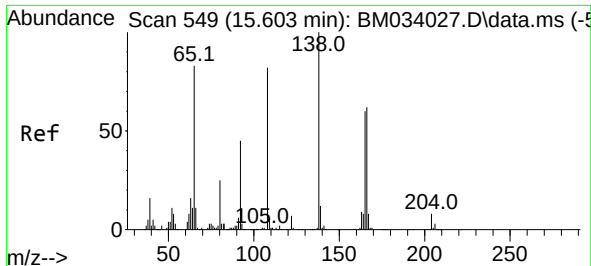
Tgt Ion:149 Resp: 1284551
Ion Ratio Lower Upper
149 100
177 20.3 17.5 26.3
150 12.7 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 53.940 ng
RT: 15.581 min Scan# 548
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:204 Resp: 676297
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.2
141 58.5 50.6 76.0

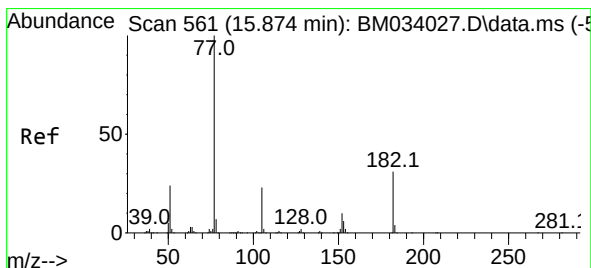
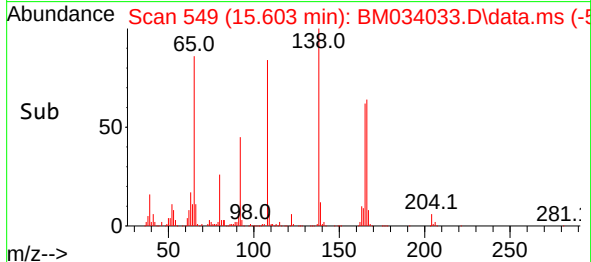
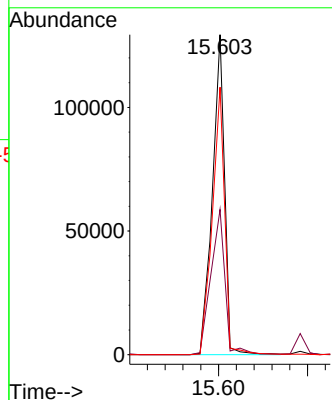
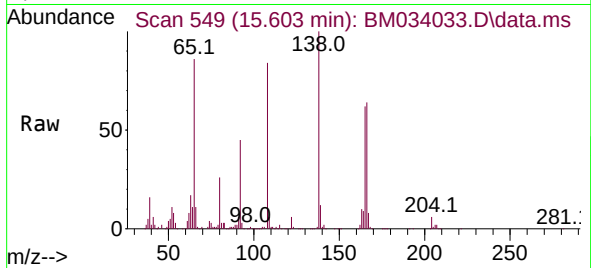




#62
4-Nitroaniline
Concen: 51.472 ng
RT: 15.603 min Scan# 549
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

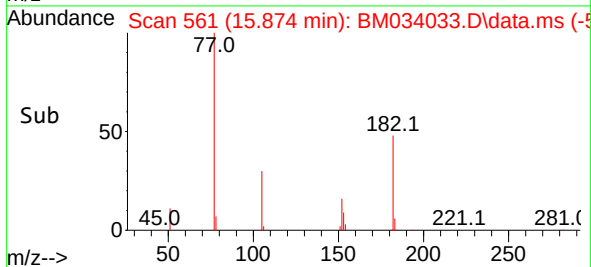
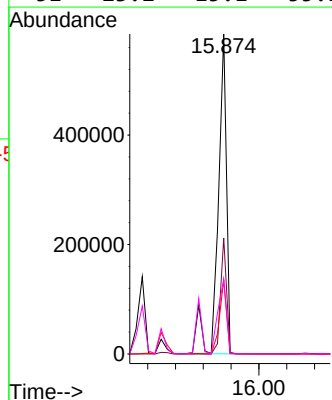
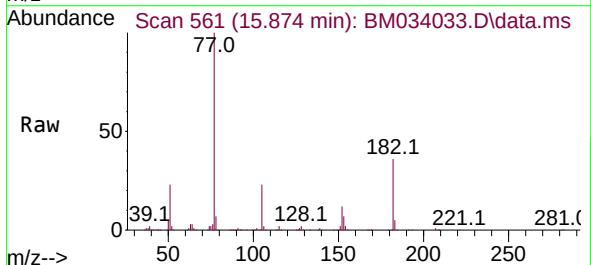
Instrument :
BNA_M
ClientSampleId :
SP5814

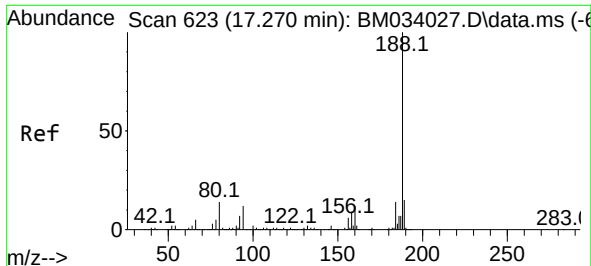
Tgt Ion:138 Resp: 245324
Ion Ratio Lower Upper
138 100
92 45.4 38.7 78.7
108 83.6 81.9 121.9



#63
Azobenzene
Concen: 54.810 ng
RT: 15.874 min Scan# 561
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion: 77 Resp: 1227332
Ion Ratio Lower Upper
77 100
182 36.2 0.3 40.3
105 23.1 0.0 38.3
51 23.2 15.1 55.1

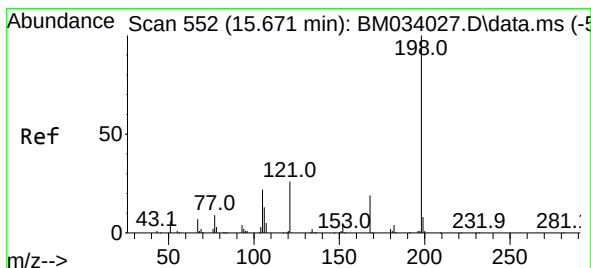
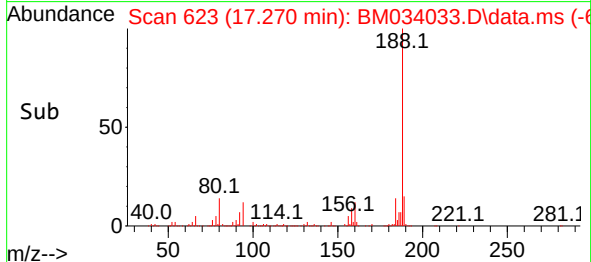
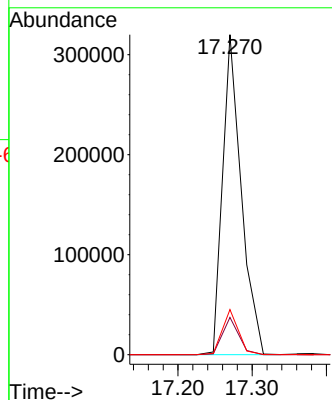
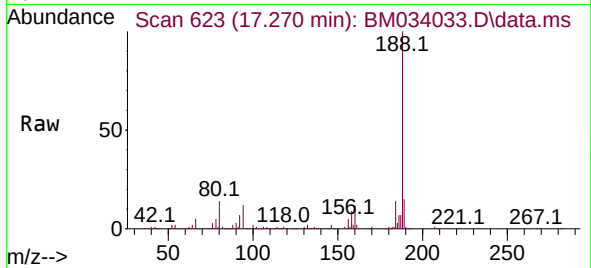




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.270 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

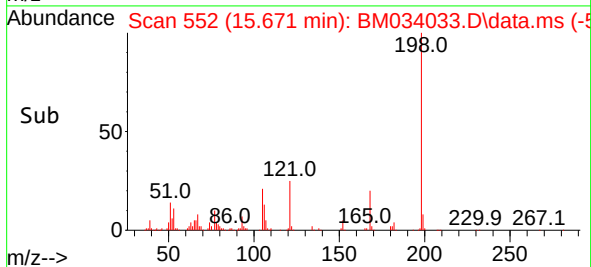
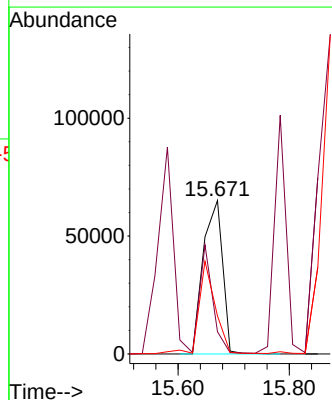
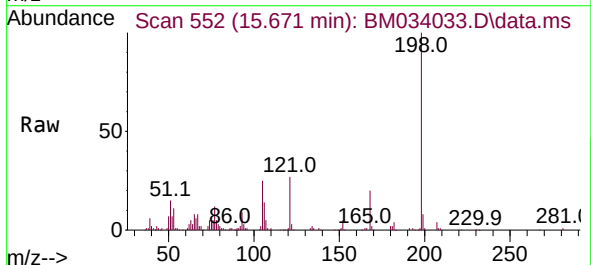
Instrument :
BNA_M
ClientSampleId :
SP5814

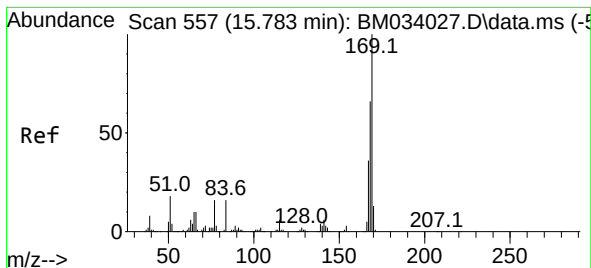
Tgt Ion:188 Resp: 558834
Ion Ratio Lower Upper
188 100
94 11.7 7.5 11.3#
80 14.1 8.9 13.3#



#65
4,6-Dinitro-2-methylphenol
Concen: 49.214 ng
RT: 15.671 min Scan# 552
Delta R.T. -0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:198 Resp: 157479
Ion Ratio Lower Upper
198 100
51 14.5 47.9 87.9#
105 24.8 32.6 72.6#





#66

n-Nitrosodiphenylamine

Concen: 55.560 ng

RT: 15.783 min Scan# 557

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

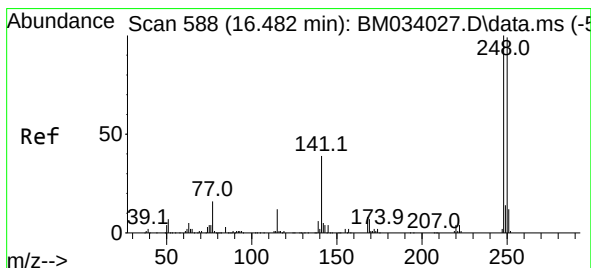
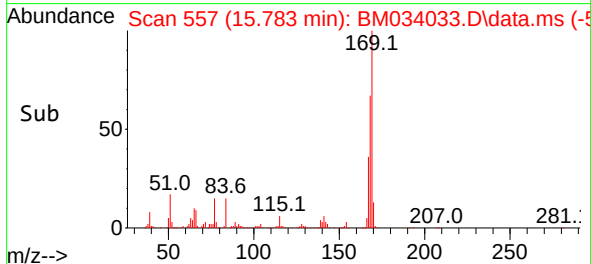
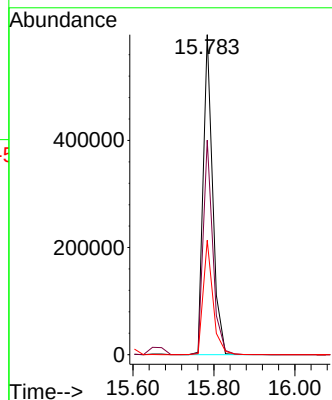
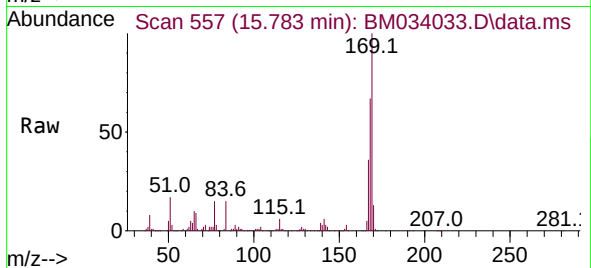
Tgt Ion:169 Resp: 966927

Ion Ratio Lower Upper

169 100

168 67.1 52.5 78.7

167 35.8 28.4 42.6



#67

4-Bromophenyl-phenylether

Concen: 54.703 ng

RT: 16.482 min Scan# 588

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

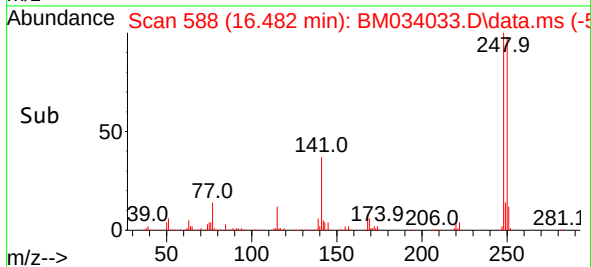
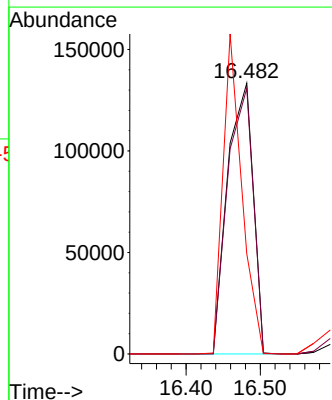
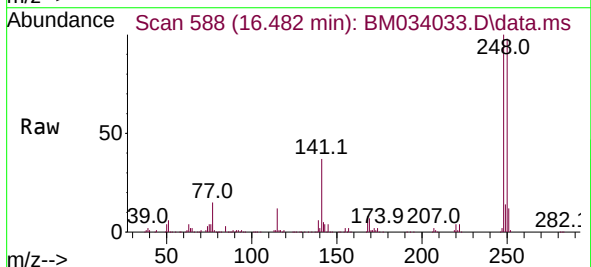
Tgt Ion:248 Resp: 321545

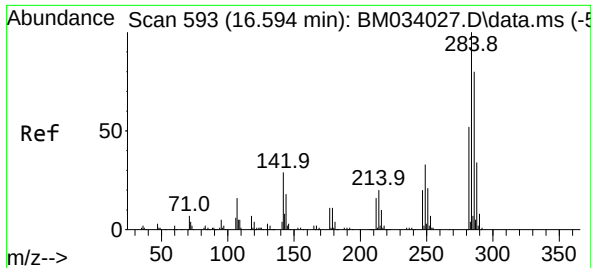
Ion Ratio Lower Upper

248 100

250 98.1 78.2 117.2

141 37.0 65.4 98.2#

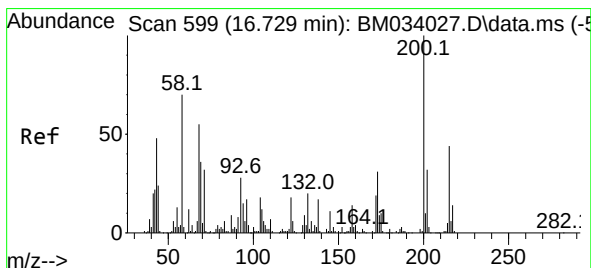
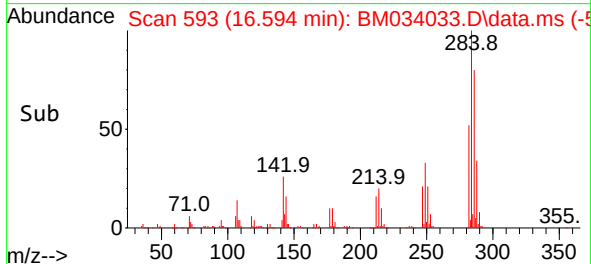
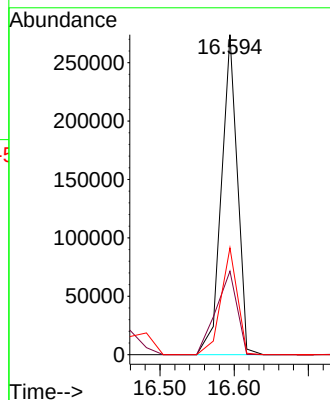
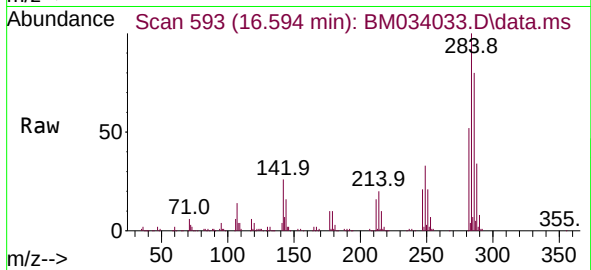




#68
Hexachlorobenzene
Concen: 55.717 ng
RT: 16.594 min Scan# 593
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

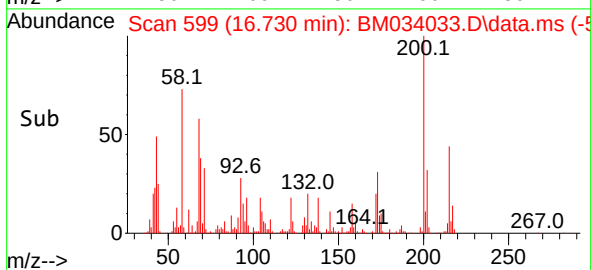
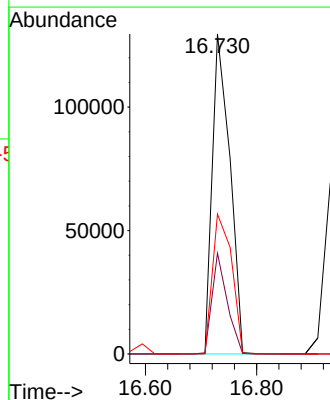
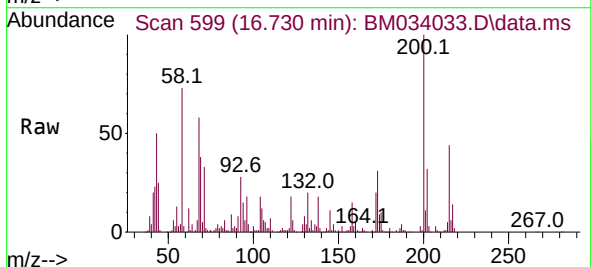
Instrument :
BNA_M
ClientSampleId :
SP5814

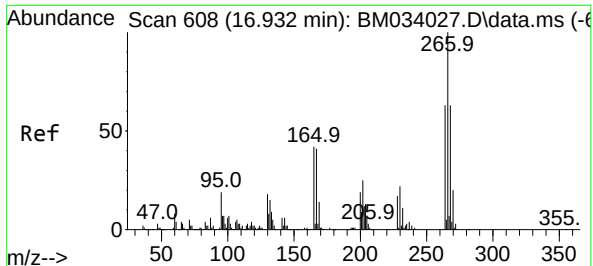
Tgt Ion:284 Resp: 409280
Ion Ratio Lower Upper
284 100
142 26.1 33.1 49.7#
249 33.4 27.3 40.9



#69
Atrazine
Concen: 53.918 ng
RT: 16.730 min Scan# 599
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:200 Resp: 283553
Ion Ratio Lower Upper
200 100
173 31.5 7.3 47.3
215 43.7 25.7 65.7





#70

Pentachlorophenol

Concen: 115.639 ng

RT: 16.932 min Scan# 608

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

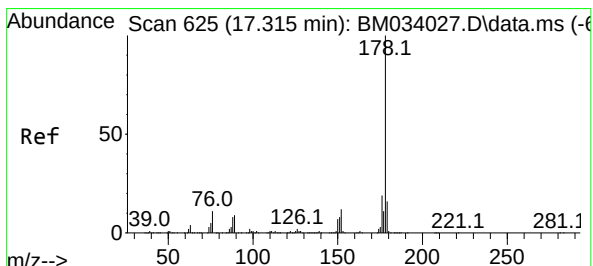
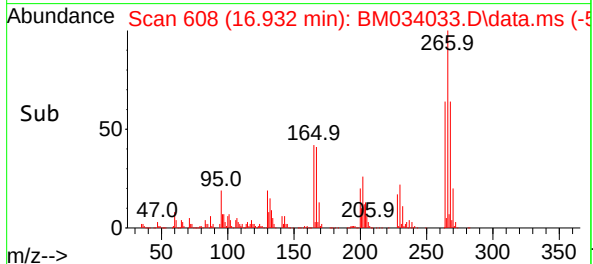
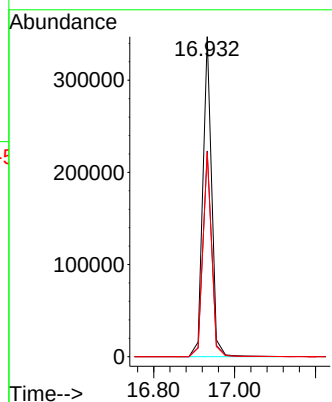
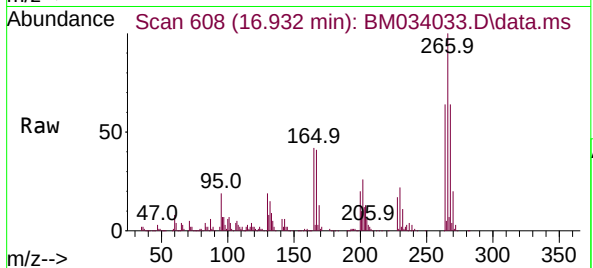
Tgt Ion:266 Resp: 522382

Ion Ratio Lower Upper

266 100

268 64.3 50.1 75.1

264 63.7 49.1 73.7



#71

Phenanthrene

Concen: 54.933 ng

RT: 17.315 min Scan# 625

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

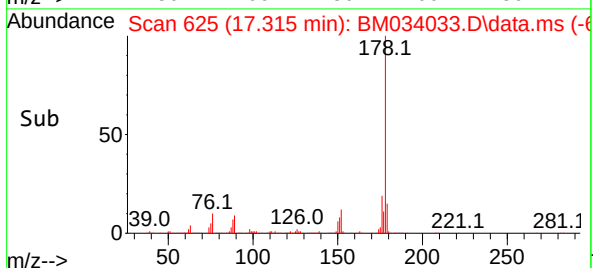
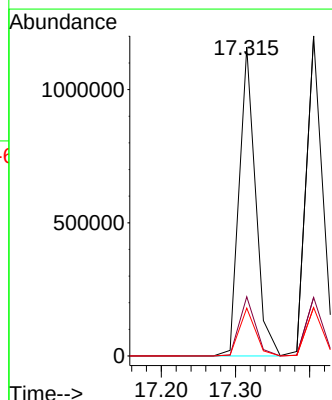
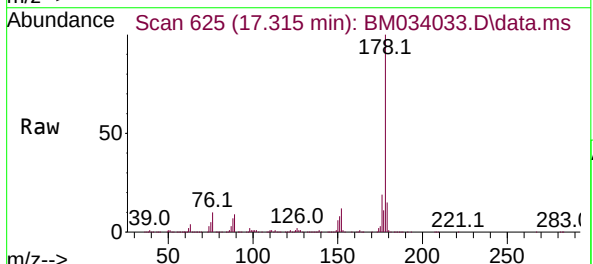
Tgt Ion:178 Resp: 1777016

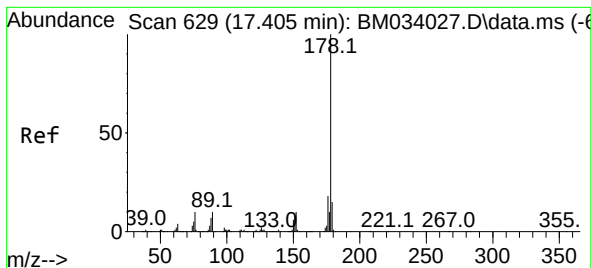
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.5 12.0 18.0





#72

Anthracene

Concen: 58.941 ng

RT: 17.405 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

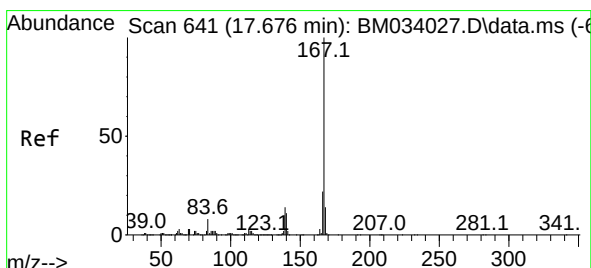
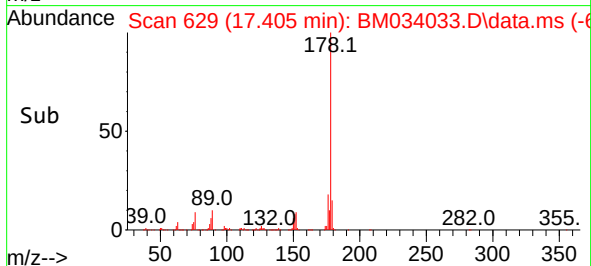
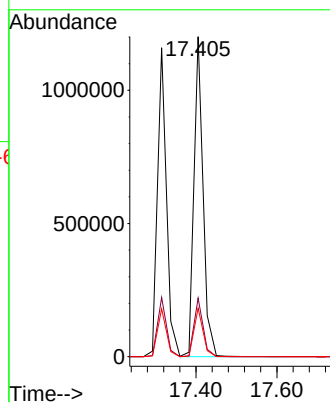
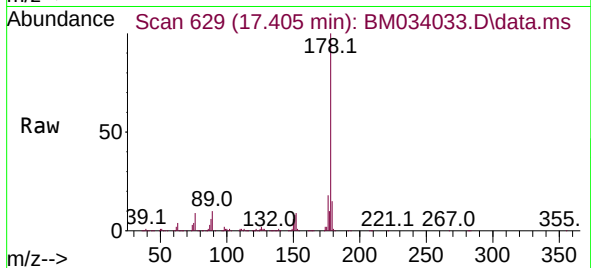
Tgt Ion:178 Resp: 1865811

Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

179 15.1 11.9 17.9



#73

Carbazole

Concen: 50.402 ng

RT: 17.676 min Scan# 641

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

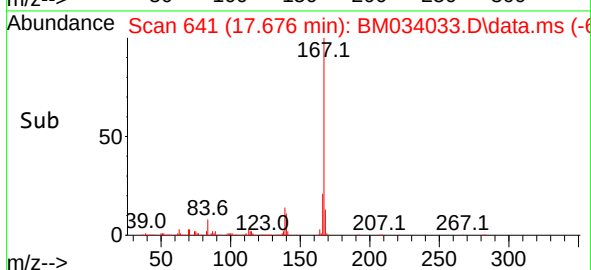
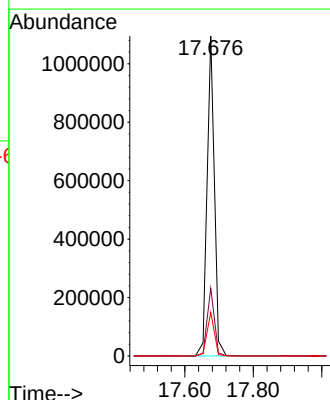
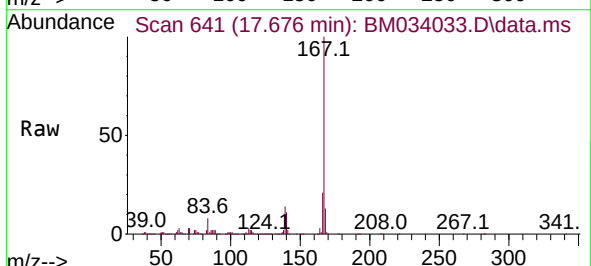
Tgt Ion:167 Resp: 1619358

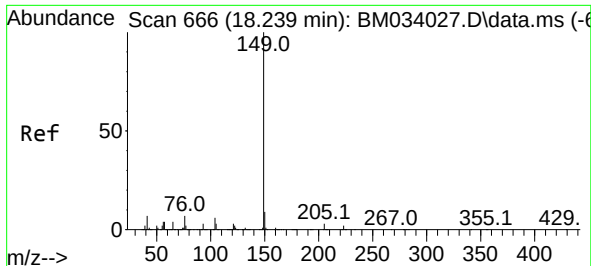
Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 13.7 11.0 16.4

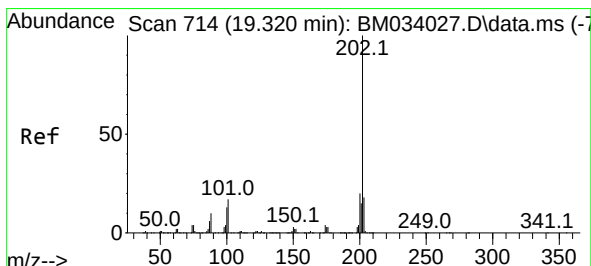
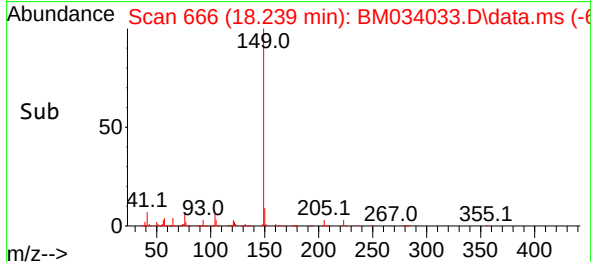
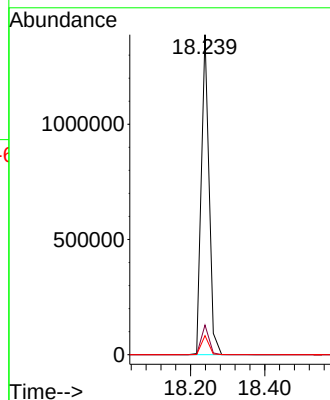
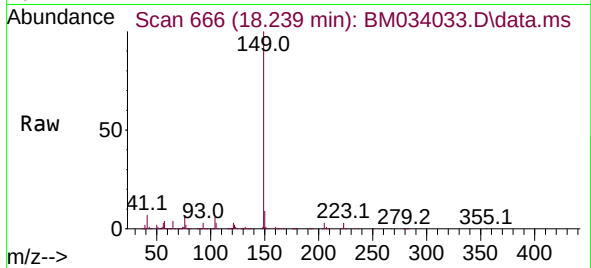




#74
Di-n-butylphthalate
Concen: 58.151 ng
RT: 18.239 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

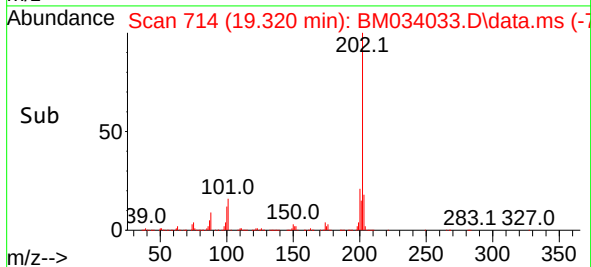
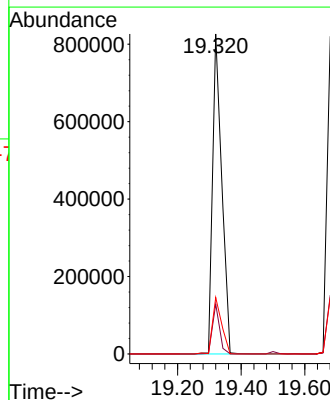
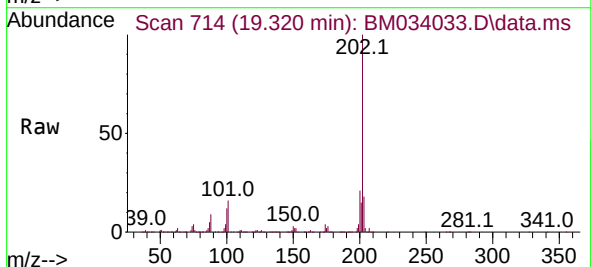
Instrument :
BNA_M
ClientSampleId :
SP5814

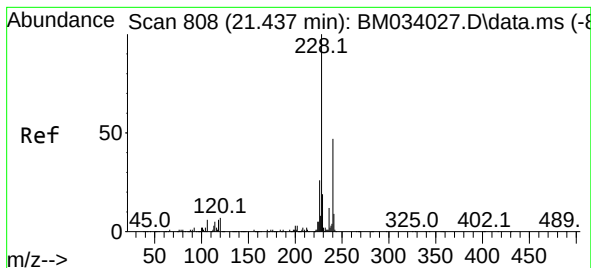
Tgt Ion:149 Resp: 2013234
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 6.0 4.6 6.8



#75
Fluoranthene
Concen: 51.367 ng
RT: 19.320 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:202 Resp: 1643990
Ion Ratio Lower Upper
202 100
101 15.6 0.0 30.8
203 17.7 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.437 min Scan# 808

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

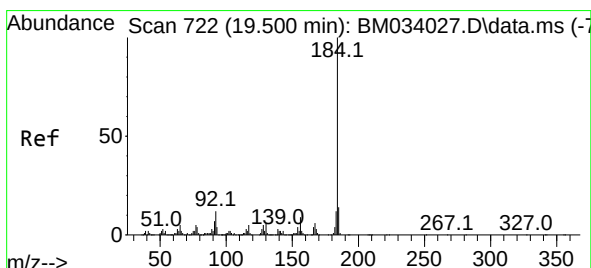
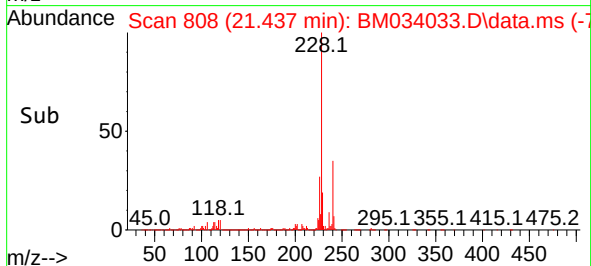
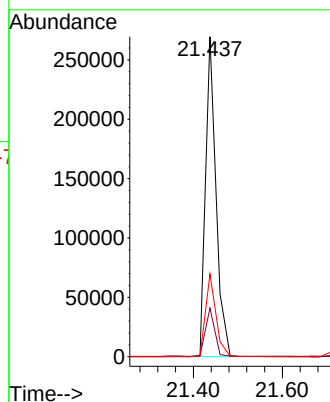
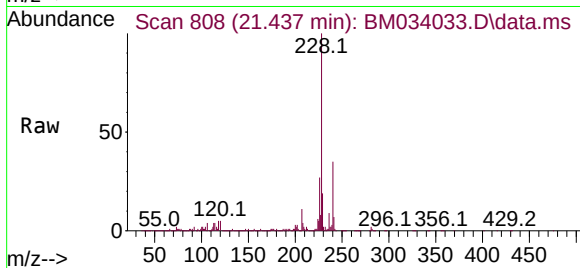
Tgt Ion:240 Resp: 438871

Ion Ratio Lower Upper

240 100

120 15.2 7.8 11.6#

236 25.8 20.3 30.5



#77

Benzidine

Concen: 121.635 ng

RT: 19.500 min Scan# 722

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

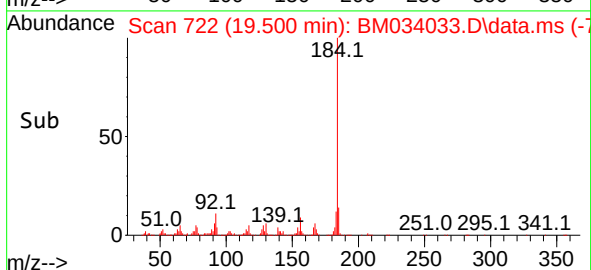
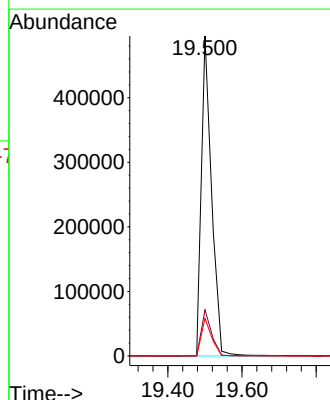
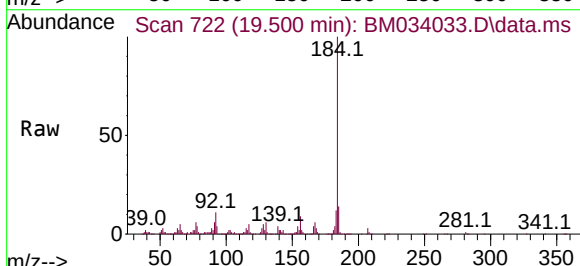
Tgt Ion:184 Resp: 953605

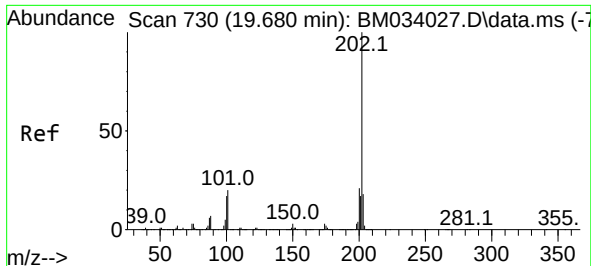
Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

183 11.8 9.7 14.5

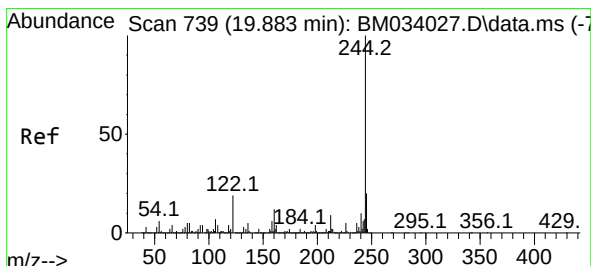
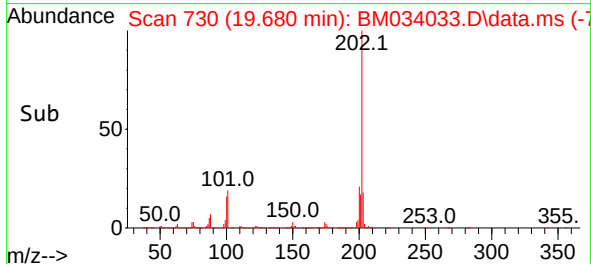
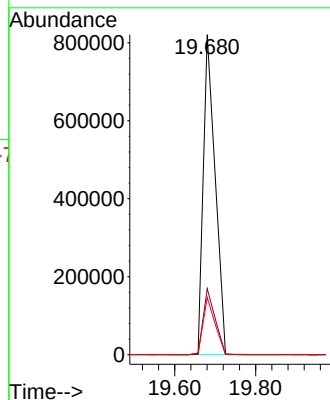
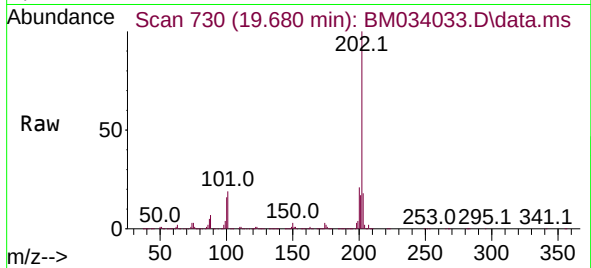




#78
 Pyrene
 Concen: 59.655 ng
 RT: 19.680 min Scan# 730
 Delta R.T. 0.000 min
 Lab File: BM034033.D
 Acq: 09 Feb 2022 18:56

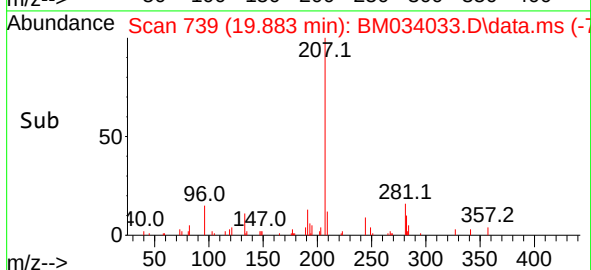
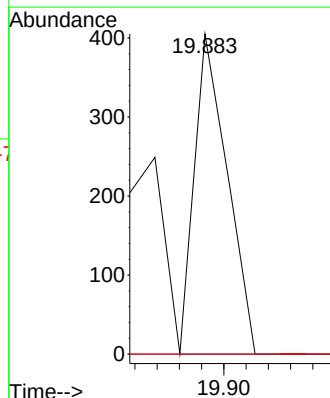
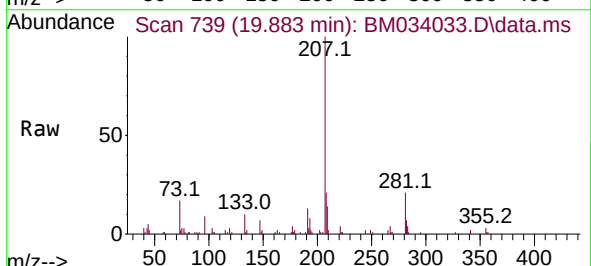
Instrument :
 BNA_M
 ClientSampleId :
 SP5814

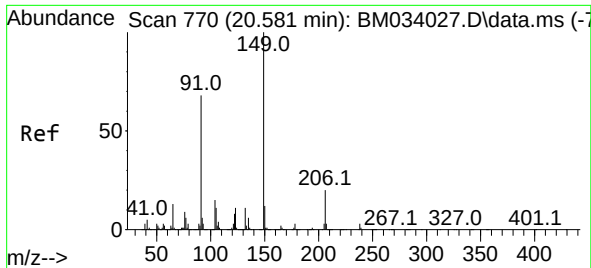
Tgt Ion:202 Resp: 1669728
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.4 24.6
 203 17.8 13.5 20.3



#79
 Terphenyl-d14
 Concen: 0.037 ng
 RT: 19.883 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: BM034033.D
 Acq: 09 Feb 2022 18:56

Tgt Ion:244 Resp: 830
 Ion Ratio Lower Upper
 244 100
 212 0.0 5.9 8.9#
 122 0.0 8.4 12.6#

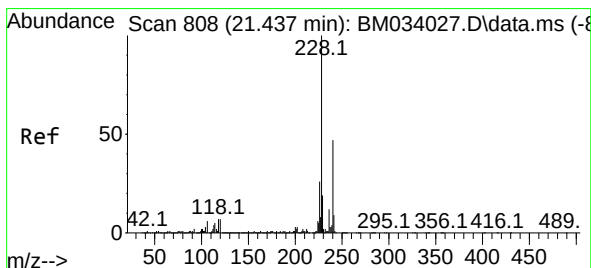
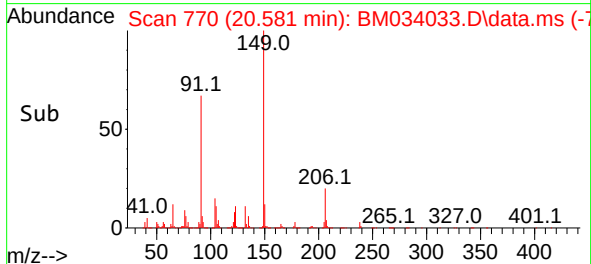
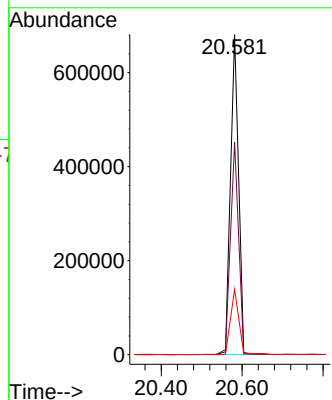
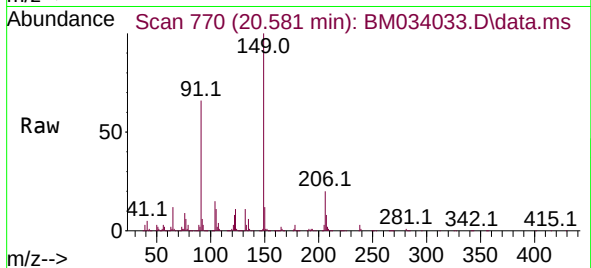




#80
Butylbenzylphthalate
Concen: 50.166 ng
RT: 20.581 min Scan# 770
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

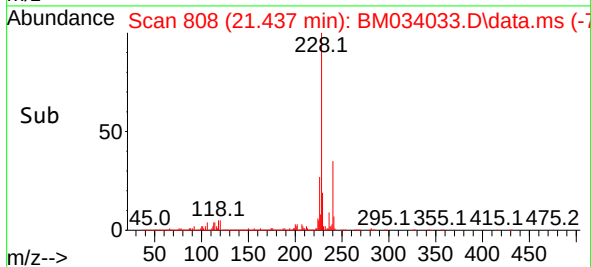
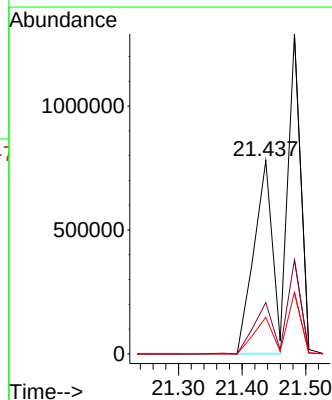
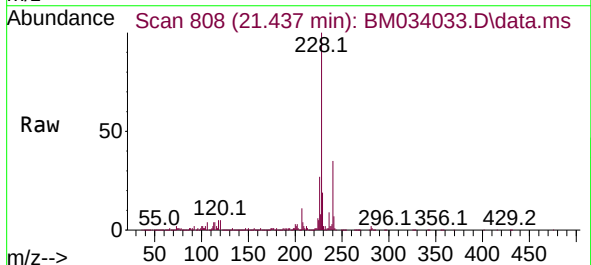
Instrument :
BNA_M
ClientSampleId :
SP5814

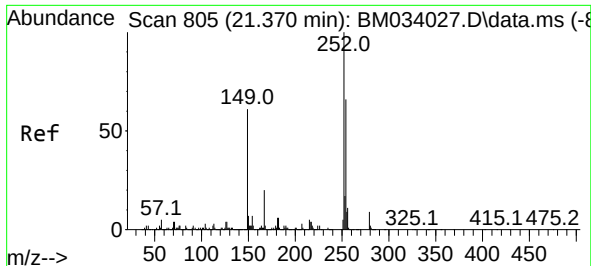
Tgt Ion:149 Resp: 937389
Ion Ratio Lower Upper
149 100
91 66.5 63.4 95.0
206 20.4 16.8 25.2



#81
Benzo(a)anthracene
Concen: 52.950 ng
RT: 21.437 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:228 Resp: 1603158
Ion Ratio Lower Upper
228 100
226 26.5 21.0 31.6
229 18.9 15.5 23.3

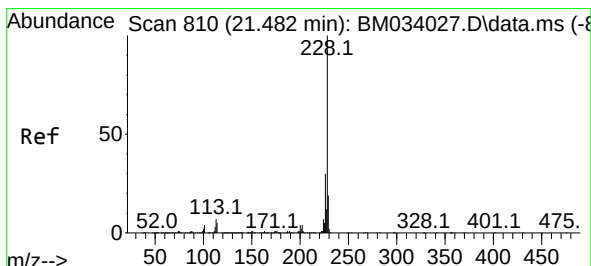
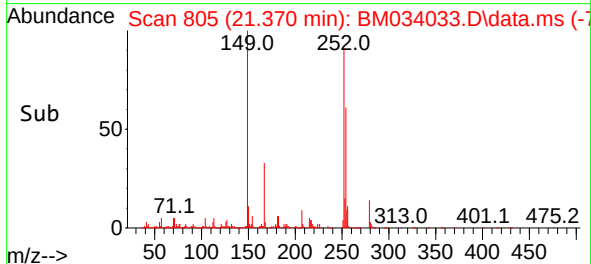
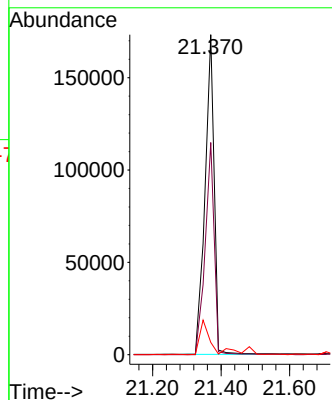
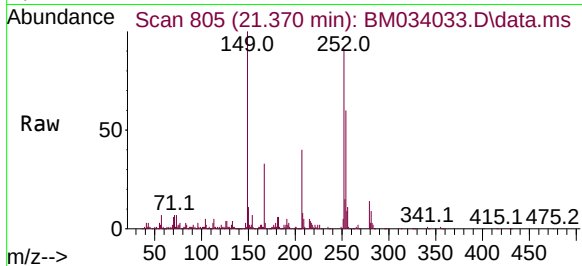




#82
3,3'-Dichlorobenzidine
Concen: 39.718 ng
RT: 21.370 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

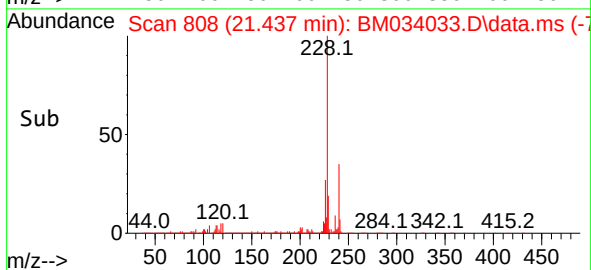
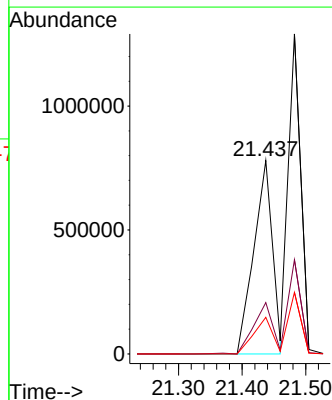
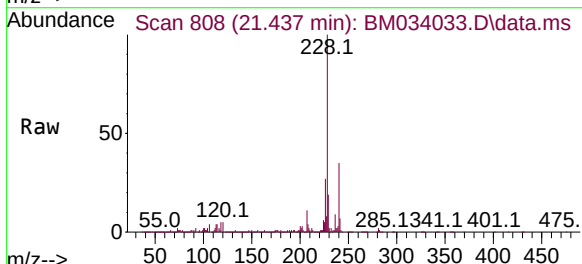
Instrument :
BNA_M
ClientSampleId :
SP5814

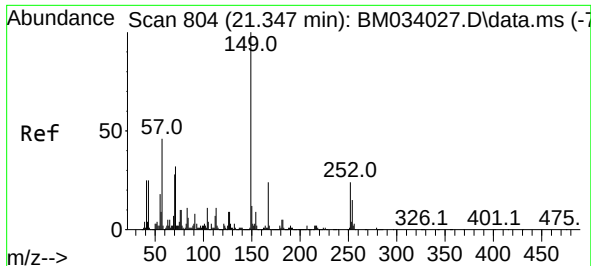
Tgt Ion:252 Resp: 322910
Ion Ratio Lower Upper
252 100
254 66.3 50.9 76.3
126 3.9 8.8 13.2#



#83
Chrysene
Concen: 48.706 ng
RT: 21.437 min Scan# 808
Delta R.T. -0.045 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:228 Resp: 1603158
Ion Ratio Lower Upper
228 100
226 26.5 23.8 35.8
229 18.9 15.8 23.8

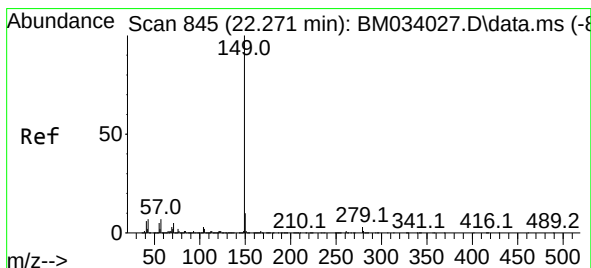
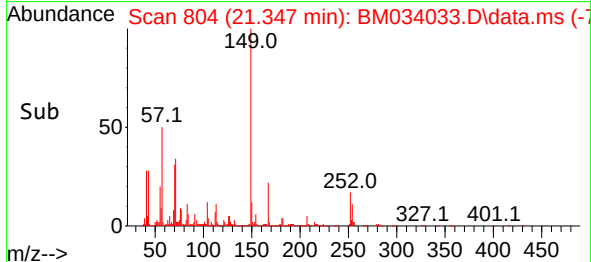
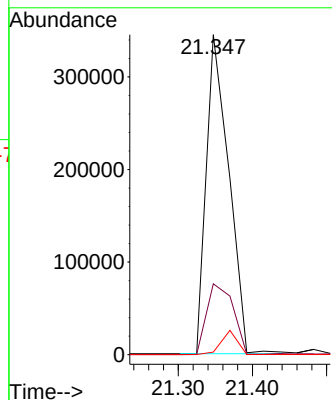
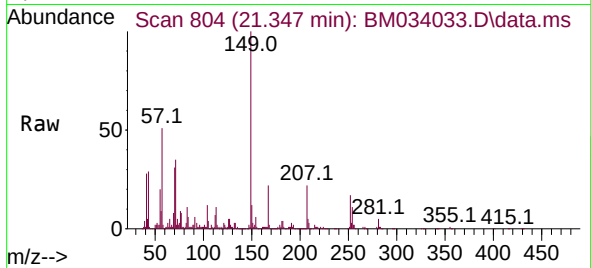




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.268 ng
 RT: 21.347 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BM034033.D
 Acq: 09 Feb 2022 18:56

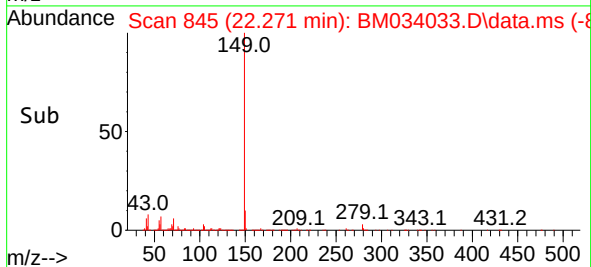
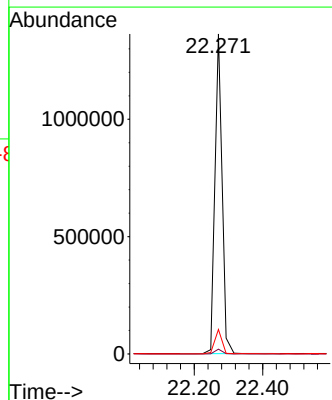
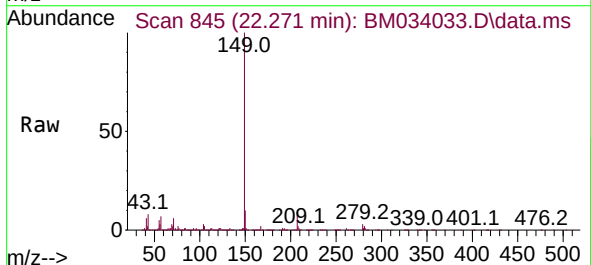
Instrument :
 BNA_M
 ClientSampleId :
 SP5814

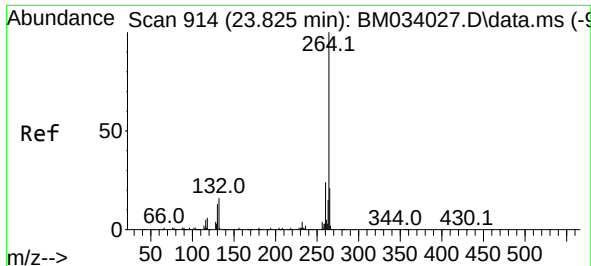
Tgt Ion:149 Resp: 729388
 Ion Ratio Lower Upper
 149 100
 167 22.2 21.4 32.0
 279 0.8 3.0 4.6#



#85
 Di-n-octyl phthalate
 Concen: 55.131 ng
 RT: 22.271 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: BM034033.D
 Acq: 09 Feb 2022 18:56

Tgt Ion:149 Resp: 1960692
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 7.8 10.4 15.6#



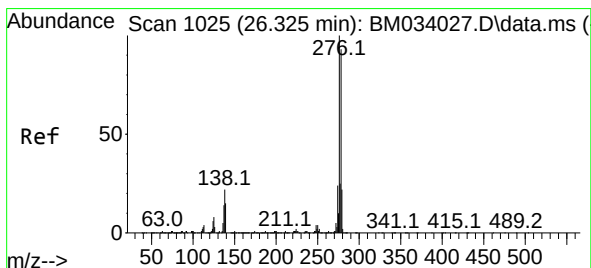
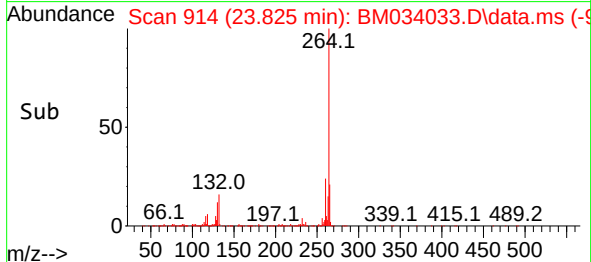
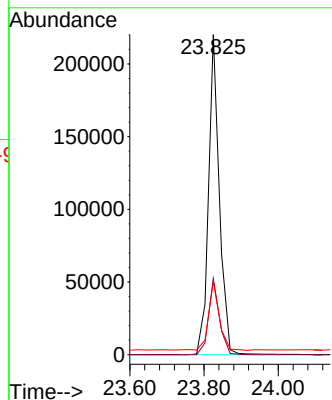
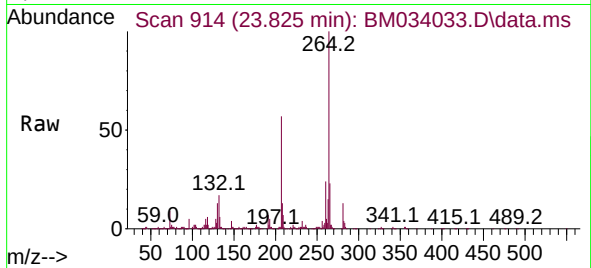


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.825 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Instrument :
BNA_M
ClientSampleId :
SP5814

Tgt Ion:264 Resp: 446426

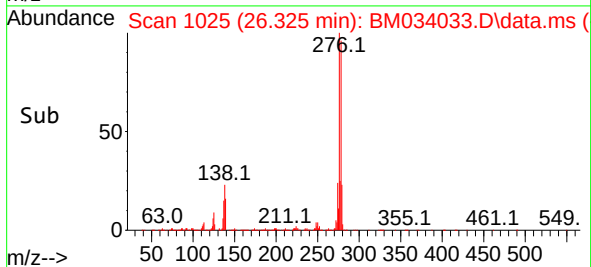
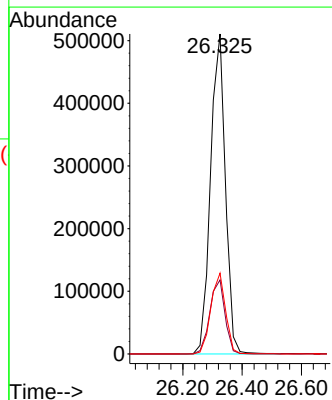
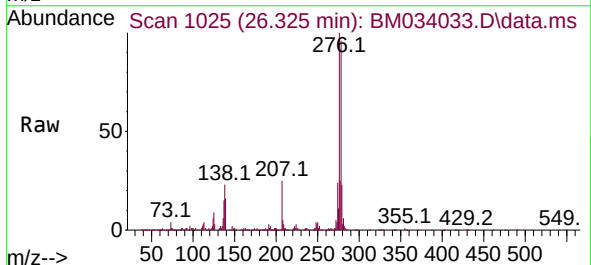
Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.7	26.5
265	22.9	17.7	26.5

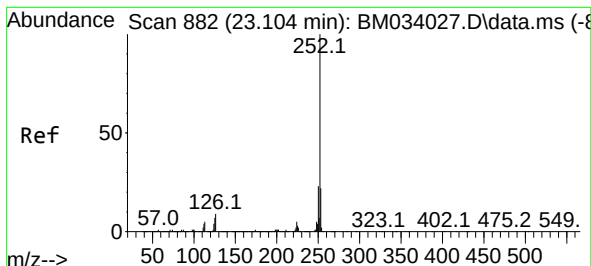


#87
Indeno(1,2,3-cd)pyrene
Concen: 54.554 ng
RT: 26.325 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM034033.D
Acq: 09 Feb 2022 18:56

Tgt Ion:276 Resp: 1771301

Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.7	28.1
277	25.2	20.2	30.4





#88

Benzo(b)fluoranthene

Concen: 108.131 ng

RT: 23.149 min Scan# 882

Delta R.T. 0.045 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

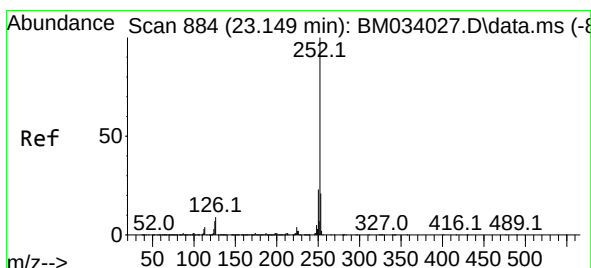
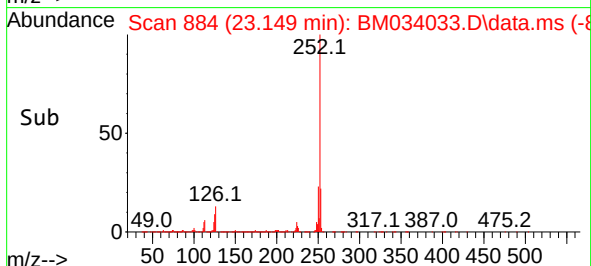
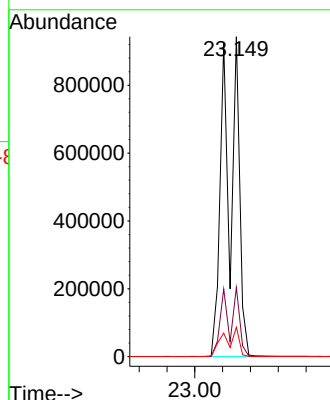
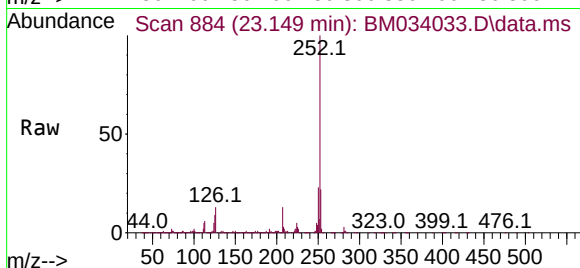
Tgt Ion:252 Resp: 3285742

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 9.2 7.4 11.2



#89

Benzo(k)fluoranthene

Concen: 130.594 ng

RT: 23.149 min Scan# 884

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

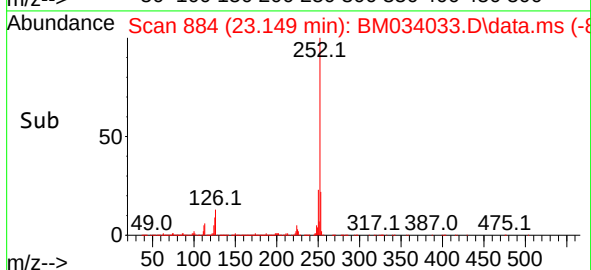
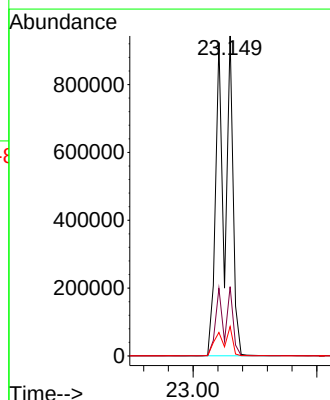
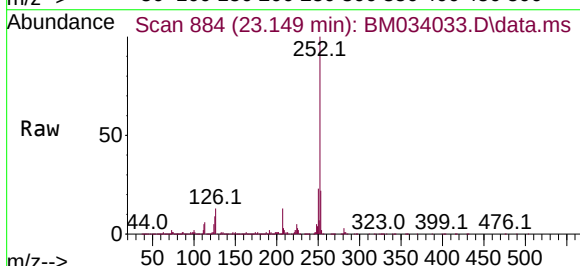
Tgt Ion:252 Resp: 3287274

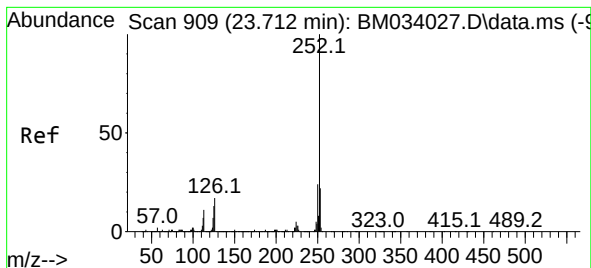
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 9.2 8.1 12.1





#90

Benzo(a)pyrene

Concen: 67.765 ng

RT: 23.712 min Scan# 909

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

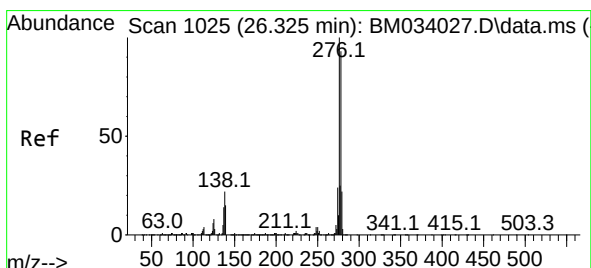
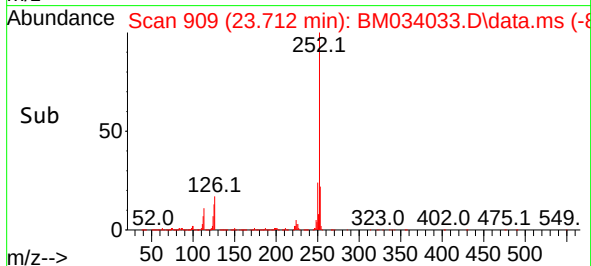
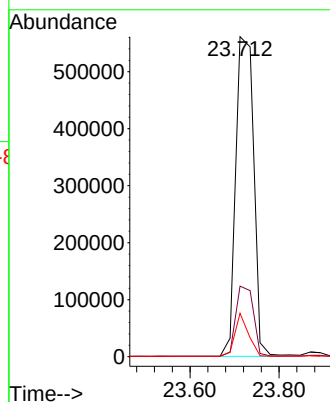
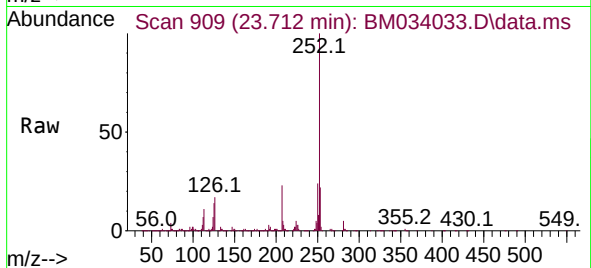
Tgt Ion:252 Resp: 1576163

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 13.6 7.8 11.8#



#91

Dibenzo(a,h)anthracene

Concen: 57.682 ng

RT: 26.325 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

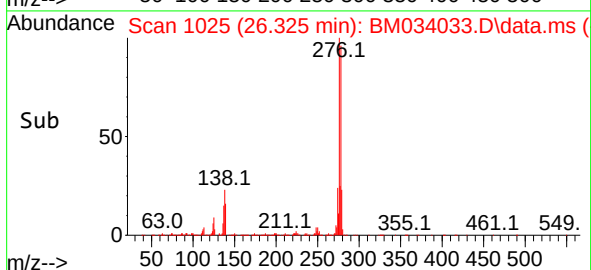
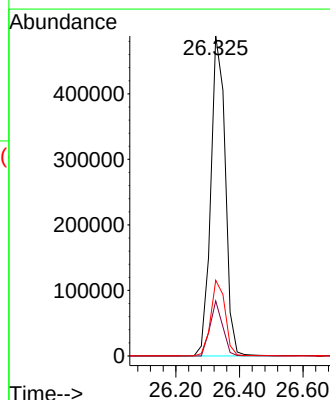
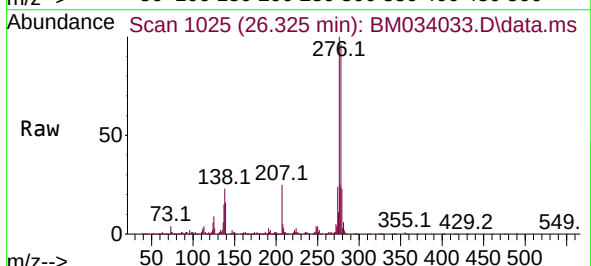
Tgt Ion:278 Resp: 1538919

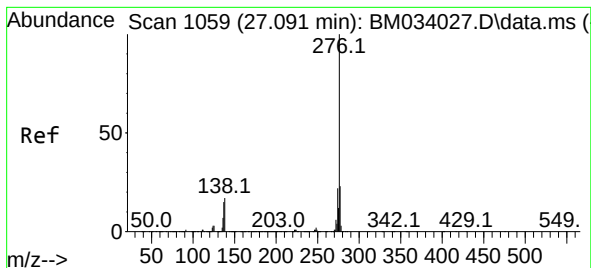
Ion Ratio Lower Upper

278 100

139 17.2 10.9 16.3#

279 23.6 17.7 26.5





#92

Benzo(g,h,i)perylene

Concen: 58.795 ng

RT: 27.091 min Scan# 10

Delta R.T. 0.000 min

Lab File: BM034033.D

Acq: 09 Feb 2022 18:56

Instrument :

BNA_M

ClientSampleId :

SP5814

Tgt Ion:276 Resp: 1569320

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 16.4 14.8 22.2

