

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033494.D
 Acq On : 16 Dec 2021 21:01
 Operator : CG/JU
 Sample : PB141485BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141485BSD

Quant Time: Dec 17 08:01:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	38794	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	168909	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	109569	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	202624	20.000	ng	0.00
76) Chrysene-d12	21.512	240	125820	20.000	ng	0.00
86) Perylene-d12	23.930	264	93105	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	304630	135.498	ng	0.00
7) Phenol-d6	7.113	99	390081	129.290	ng	0.00
23) Nitrobenzene-d5	9.113	82	318833	81.049	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	136781	110.976	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	645566	81.502	ng	0.00
79) Terphenyl-d14	19.953	244	747048	93.475	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	28907	34.264	ng	# 94
3) Pyridine	3.802	79	65165	27.209	ng	92
4) n-Nitrosodimethylamine	3.707	42	72487	42.551	ng	# 81
6) Aniline	7.272	93	124063	36.005	ng	97
8) 2-Chlorophenol	7.501	128	112020	45.962	ng	99
9) Benzaldehyde	7.084	77	13963	3.823	ng	96
10) Phenol	7.137	94	145522	47.743	ng	86
11) bis(2-Chloroethyl)ether	7.366	93	107266	44.662	ng	97
12) 1,3-Dichlorobenzene	7.978	146	129610	43.773	ng	96
13) 1,4-Dichlorobenzene	7.978	146	129610	42.654	ng	97
14) 1,2-Dichlorobenzene	8.290	146	124602	41.800	ng	99
15) Benzyl Alcohol	8.190	79	128435	47.230	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.466	45	185665	43.477	ng	100
17) 2-Methylphenol	8.390	107	101277	46.754	ng	93
18) Hexachloroethane	9.019	117	53751	42.454	ng	95
19) n-Nitroso-di-n-propyla...	8.760	70	103775	43.628	ng	94
20) 3+4-Methylphenols	8.725	107	134835	46.663	ng	95
22) Acetophenone	8.772	105	183996	40.234	ng	# 91
24) Nitrobenzene	9.154	77	165405	42.806	ng	97
25) Isophorone	9.684	82	260383	40.883	ng	98
26) 2-Nitrophenol	9.866	139	61206	45.350	ng	# 93
27) 2,4-Dimethylphenol	9.925	122	110375	49.762	ng	96
28) bis(2-Chloroethoxy)met...	10.166	93	146071	41.755	ng	97
29) 2,4-Dichlorophenol	10.401	162	112820	44.595	ng	99
30) 1,2,4-Trichlorobenzene	10.613	180	129094	40.243	ng	98
31) Naphthalene	10.801	128	377389	41.245	ng	99
32) Benzoic acid	10.084	122	63628	41.557	ng	99
33) 4-Chloroaniline	10.925	127	40282	13.608	ng	99
34) Hexachlorobutadiene	11.078	225	84893	37.957	ng	99
35) Caprolactam	11.730	113	30145	60.316	ng	99
36) 4-Chloro-3-methylphenol	12.048	107	131236	40.416	ng	99
37) 2-Methylnaphthalene	12.413	142	274023	43.293	ng	96
38) 1-Methylnaphthalene	12.413	142	274023	43.403	ng	95
40) 1,2,4,5-Tetrachloroben...	12.777	216	139577	44.221	ng	# 97
41) Hexachlorocyclopentadiene	12.748	237	177398	129.965	ng	99
43) 2,4,6-Trichlorophenol	13.019	196	91930	43.556	ng	97

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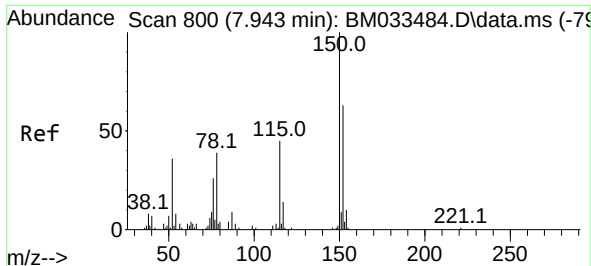
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	97367	43.228	ng	95
46) 1,1'-Biphenyl	13.419	154	344210	42.425	ng	98
47) 2-Chloronaphthalene	13.460	162	273504	43.609	ng	98
48) 2-Nitroaniline	13.677	65	93464	43.743	ng	97
49) Acenaphthylene	14.307	152	425483	42.821	ng	98
50) Dimethylphthalate	14.048	163	326944	39.394	ng	98
51) 2,6-Dinitrotoluene	14.171	165	68521	43.685	ng	87
52) Acenaphthene	14.648	154	253421	41.994	ng	99
53) 3-Nitroaniline	14.507	138	38093	25.895	ng	98
54) 2,4-Dinitrophenol	14.707	184	70192	84.507	ng	89
55) Dibenzofuran	14.983	168	407654	39.861	ng	94
56) 4-Nitrophenol	14.813	139	94326	80.352	ng	# 77
57) 2,4-Dinitrotoluene	14.954	165	93748	43.704	ng	95
58) Fluorene	15.636	166	324767	39.570	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	80411	39.239	ng	94
60) Diethylphthalate	15.407	149	347858	38.977	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	171011	40.134	ng	92
62) 4-Nitroaniline	15.665	138	56882	37.712	ng	# 77
63) Azobenzene	15.918	77	396674	39.619	ng	96
65) 4,6-Dinitro-2-methylph...	15.718	198	46924	45.537	ng	97
66) n-Nitrosodiphenylamine	15.848	169	275891	45.865	ng	99
67) 4-Bromophenyl-phenylether	16.524	248	96079	43.458	ng	93
68) Hexachlorobenzene	16.630	284	104737	44.120	ng	95
69) Atrazine	16.801	200	93954	73.670	ng	98
70) Pentachlorophenol	16.983	266	125368	94.079	ng	95
71) Phenanthrene	17.377	178	477893	42.376	ng	98
72) Anthracene	17.465	178	482126	43.730	ng	99
73) Carbazole	17.742	167	386666	39.724	ng	98
74) Di-n-butylphthalate	18.301	149	552790	40.851	ng	98
75) Fluoranthene	19.389	202	489168	37.707	ng	98
77) Benzidine	19.583	184	82013	139.408	ng	99
78) Pyrene	19.753	202	490879	49.447	ng	100
80) Butylbenzylphthalate	20.648	149	197606	44.476	ng	99
81) Benzo(a)anthracene	21.495	228	350798	41.599	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	90027	27.228	ng	97
83) Chrysene	21.547	228	349934	43.098	ng	100
84) Bis(2-ethylhexyl)phtha...	21.418	149	284891	43.749	ng	100
85) Di-n-octyl phthalate	22.353	149	440671	41.629	ng	99
87) Indeno(1,2,3-cd)pyrene	26.441	276	209734	48.860	ng	94
88) Benzo(b)fluoranthene	23.241	252	272345	45.617	ng	98
89) Benzo(k)fluoranthene	23.241	252	272345	45.098	ng	98
90) Benzo(a)pyrene	23.824	252	246129	55.090	ng	98
91) Dibenzo(a,h)anthracene	26.459	278	165185	51.304	ng	98
92) Benzo(g,h,i)perylene	27.206	276	212747	51.384	ng	# 95

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

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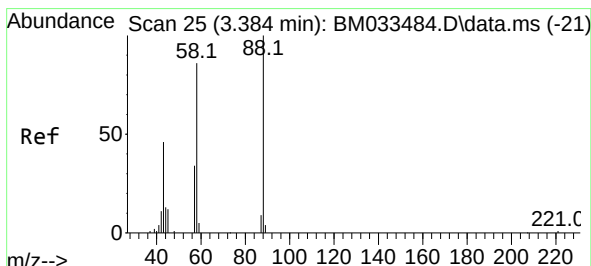
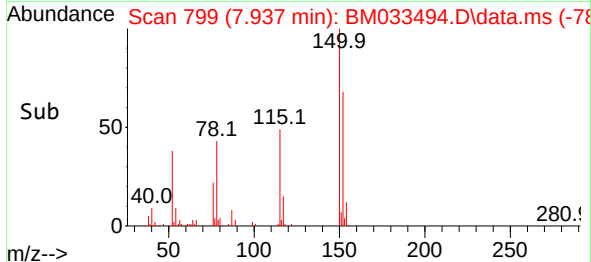
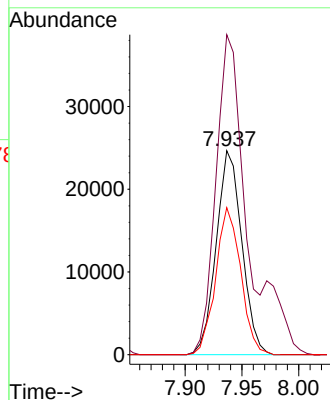
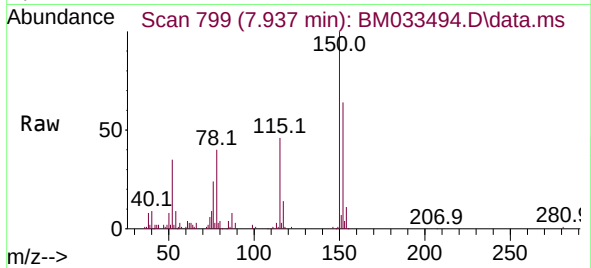




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.937 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

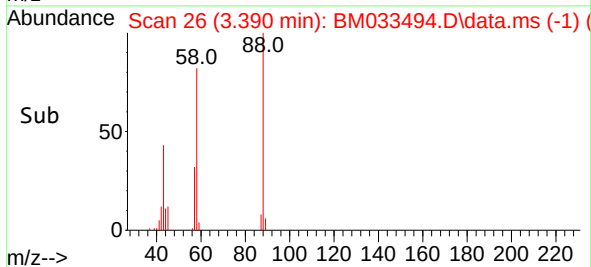
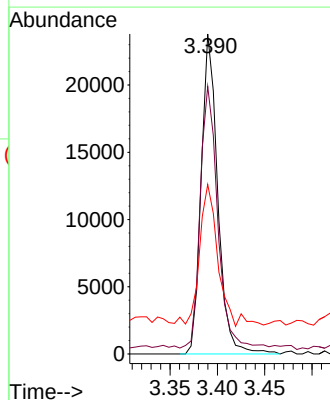
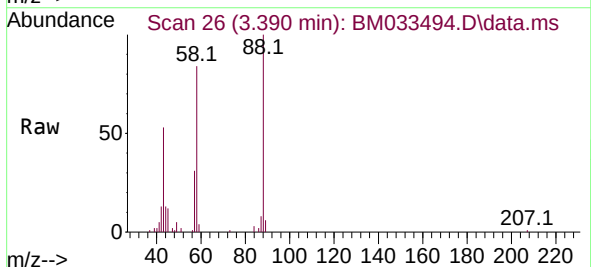
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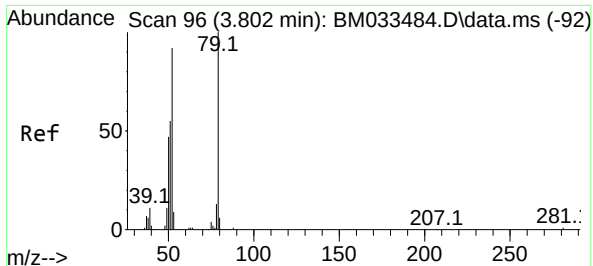
Tgt Ion:152 Resp: 38794
 Ion Ratio Lower Upper
 152 100
 150 156.9 128.9 193.3
 115 72.1 53.0 79.6



#2
 1,4-Dioxane
 Concen: 34.264 ng
 RT: 3.390 min Scan# 26
 Delta R.T. 0.006 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

Tgt Ion: 88 Resp: 28907
 Ion Ratio Lower Upper
 88 100
 58 86.2 67.0 100.4
 43 48.0 31.6 47.4

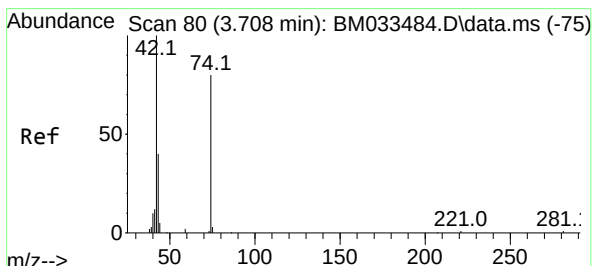
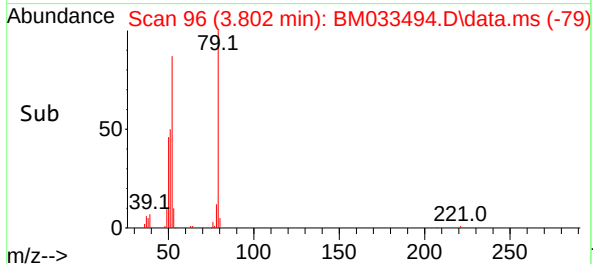
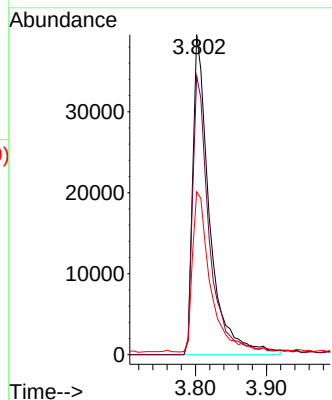
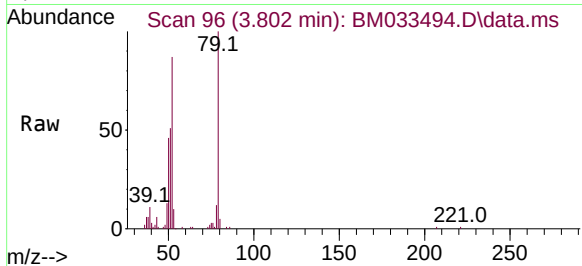




#3
 Pyridine
 Concen: 27.209 ng
 RT: 3.802 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

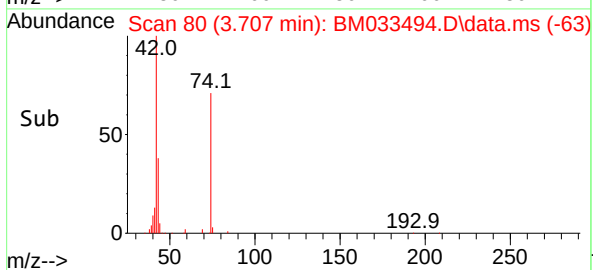
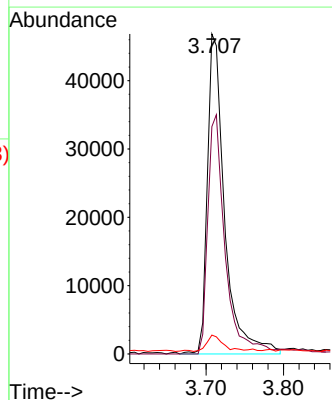
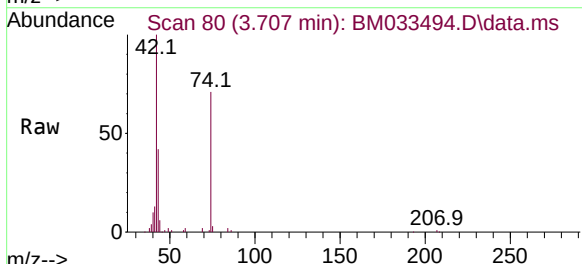
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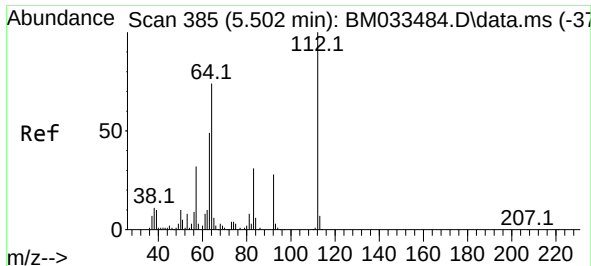
Tgt Ion: 79 Resp: 65165
 Ion Ratio Lower Upper
 79 100
 52 87.0 65.4 98.2
 51 50.9 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 42.551 ng
 RT: 3.707 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

Tgt Ion: 42 Resp: 72487
 Ion Ratio Lower Upper
 42 100
 74 71.1 72.5 108.7#
 44 5.9 5.4 8.2

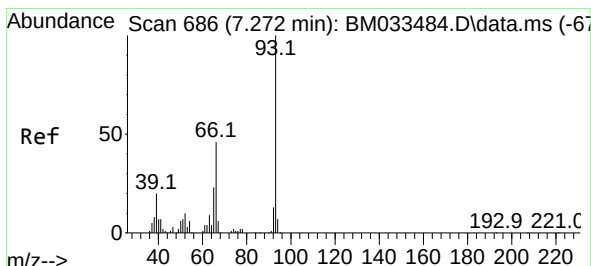
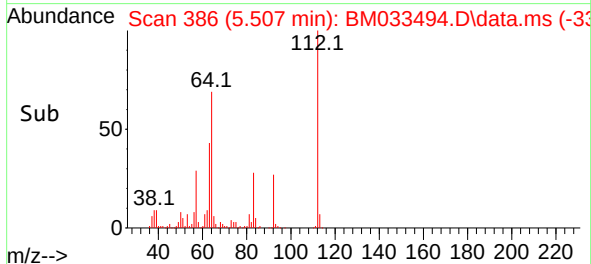
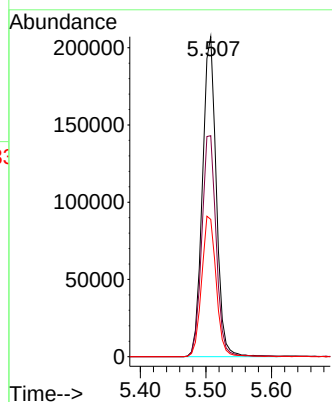
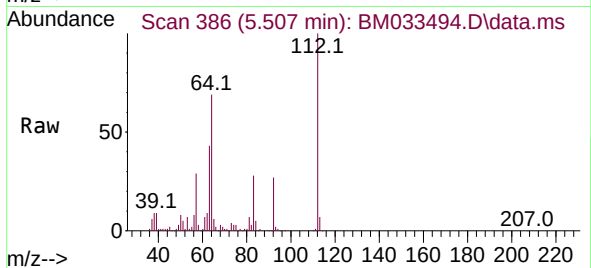




#5
2-Fluorophenol
Concen: 135.498 ng
RT: 5.507 min Scan# 385
Delta R.T. 0.005 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

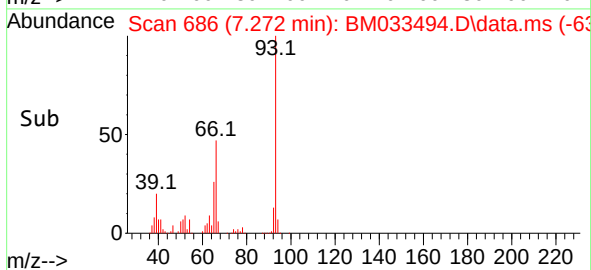
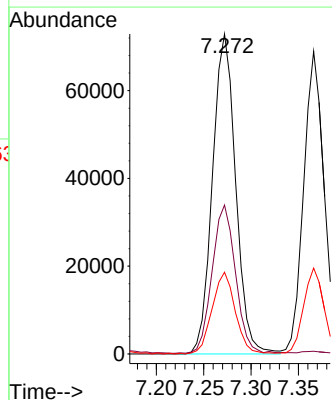
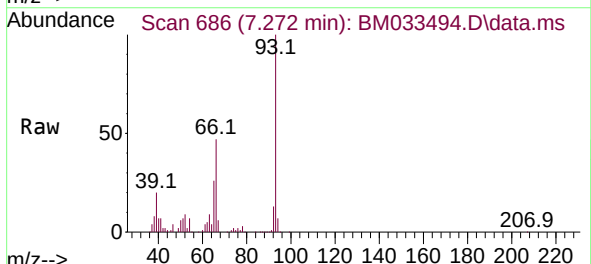
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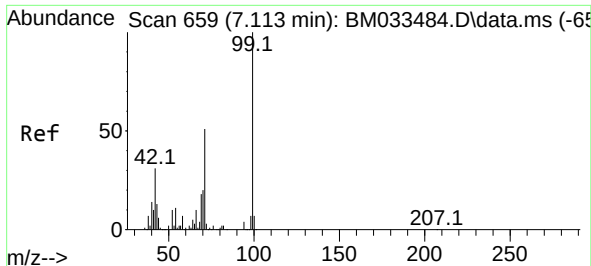
Tgt Ion:112 Resp: 304630
Ion Ratio Lower Upper
112 100
64 69.1 55.5 83.3
63 42.9 31.3 46.9



#6
Aniline
Concen: 36.005 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion: 93 Resp: 124063
Ion Ratio Lower Upper
93 100
66 46.6 36.0 54.0
65 25.5 18.2 27.4

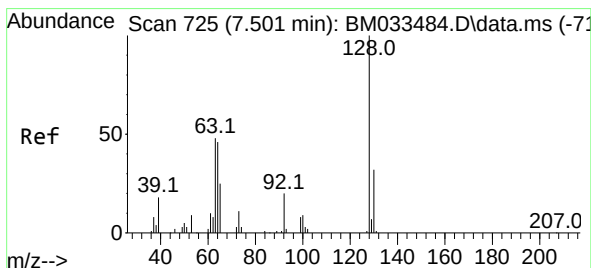
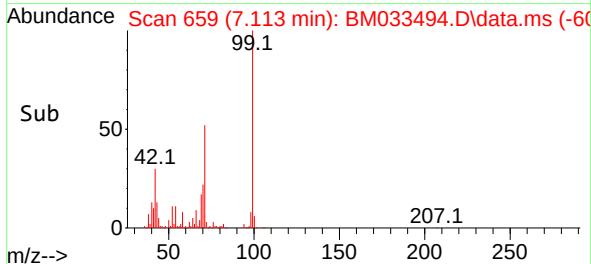
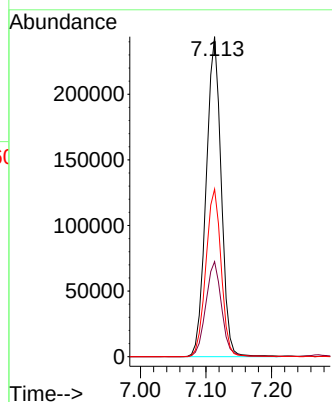
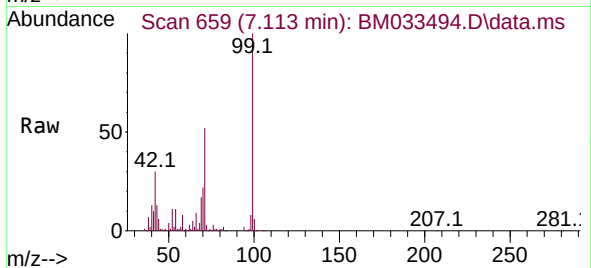




#7
Phenol-d6
Concen: 129.290 ng
RT: 7.113 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

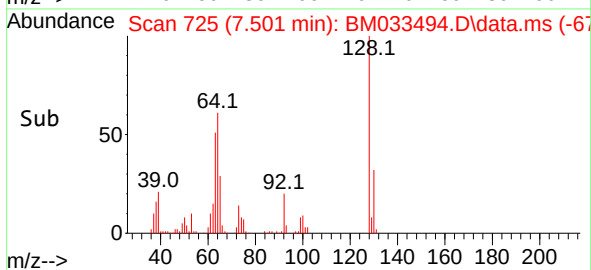
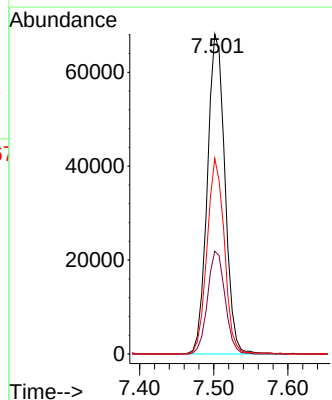
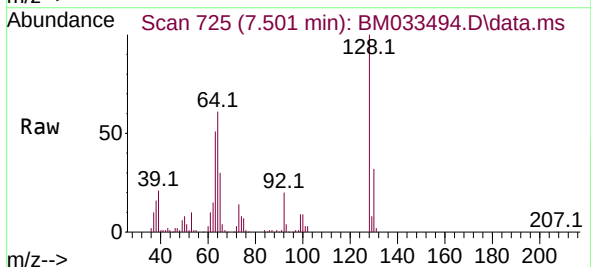
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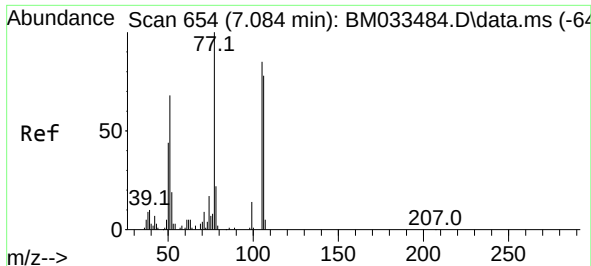
Tgt Ion: 99 Resp: 390081
Ion Ratio Lower Upper
99 100
42 29.7 20.3 30.5
71 52.3 34.5 51.7#



#8
2-Chlorophenol
Concen: 45.962 ng
RT: 7.501 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM033494.D
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Tgt Ion: 128 Resp: 112020
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 61.1 40.6 80.6

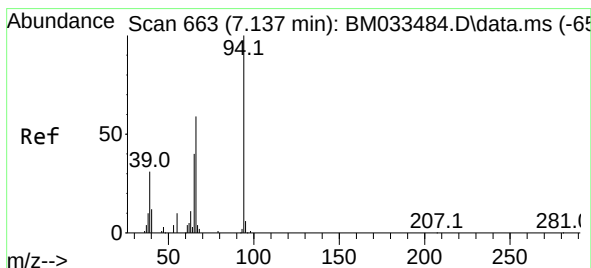
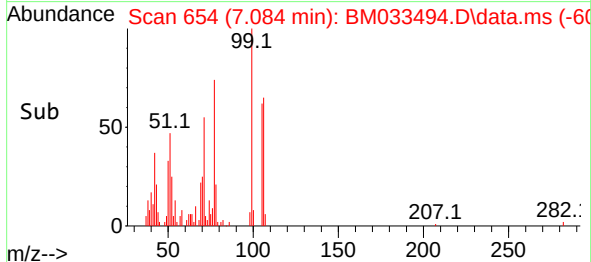
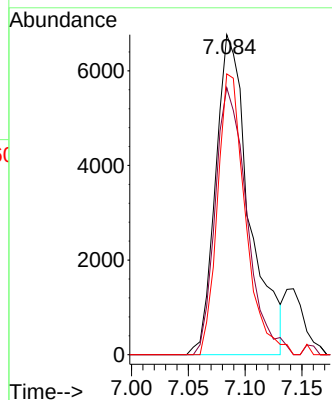
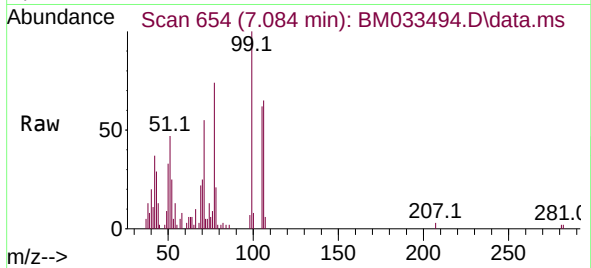




#9
Benzaldehyde
Concen: 3.823 ng
RT: 7.084 min Scan# 610
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

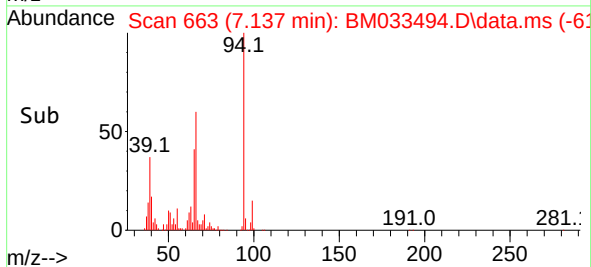
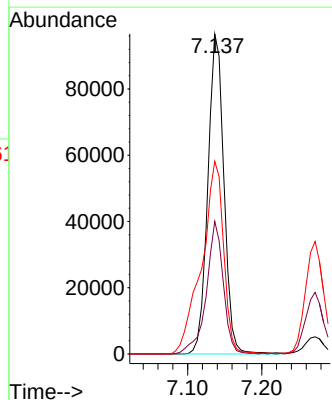
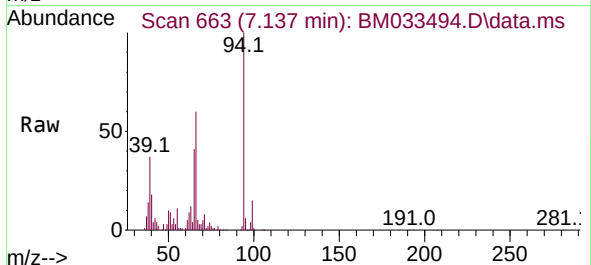
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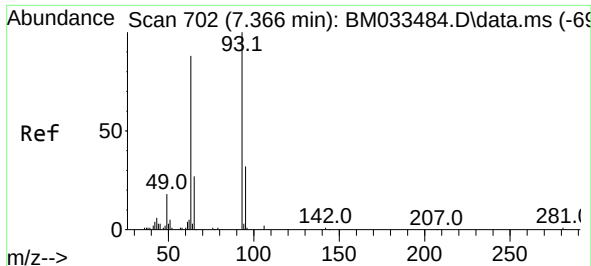
Tgt Ion: 77 Resp: 13963
Ion Ratio Lower Upper
77 100
105 83.5 67.1 107.1
106 87.8 64.3 104.3



#10
Phenol
Concen: 47.743 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033494.D
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Tgt Ion: 94 Resp: 145522
Ion Ratio Lower Upper
94 100
65 41.4 15.5 55.5
66 60.2 28.5 68.5

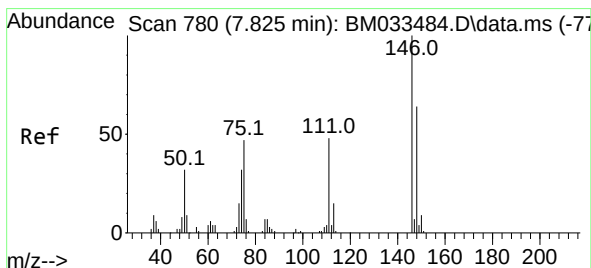
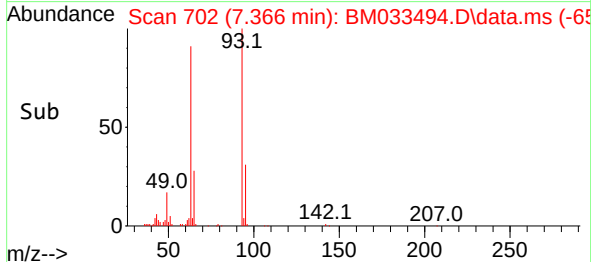
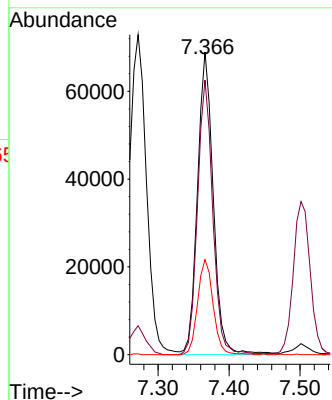
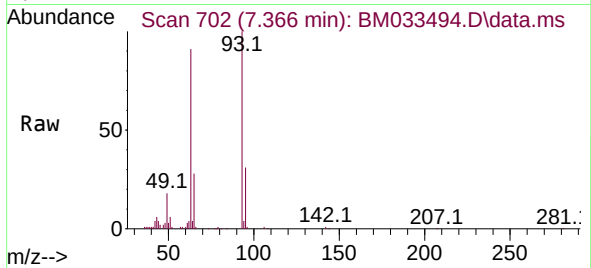




#11
bis(2-Chloroethyl)ether
Concen: 44.662 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

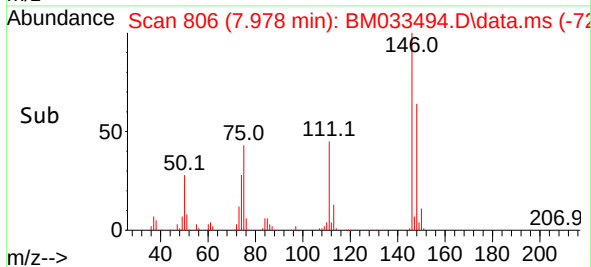
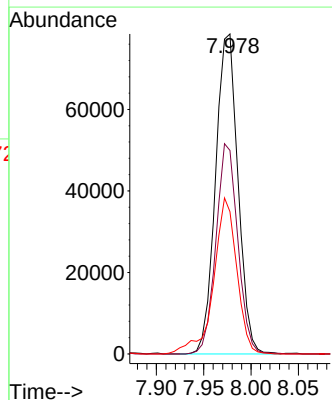
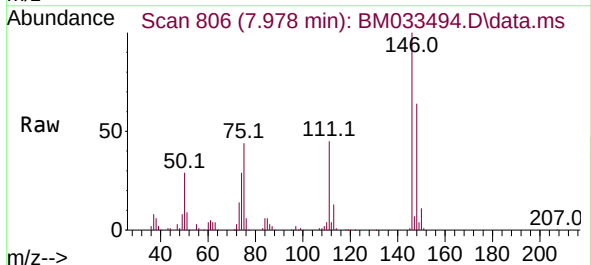
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

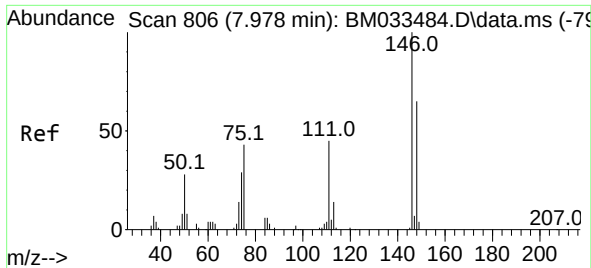
Tgt Ion: 93 Resp: 107266
Ion Ratio Lower Upper
93 100
63 90.7 67.0 107.0
95 31.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 43.773 ng
RT: 7.978 min Scan# 806
Delta R.T. 0.153 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:146 Resp: 129610
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 44.4 32.0 48.0

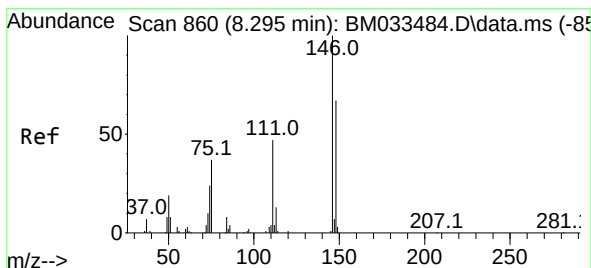
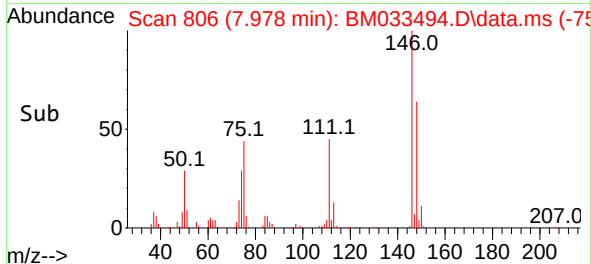
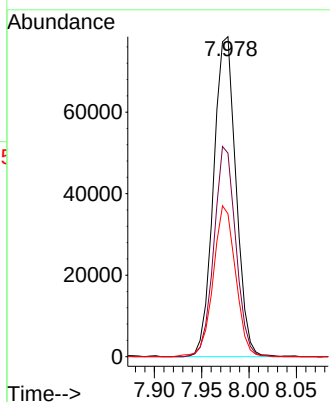
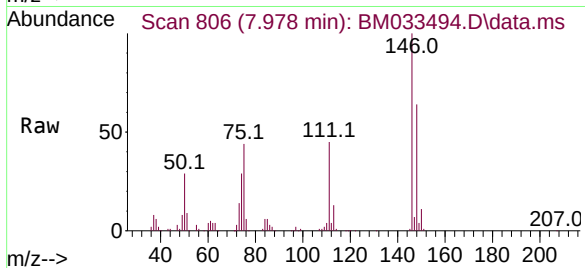




#13
1,4-Dichlorobenzene
Concen: 42.654 ng
RT: 7.978 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

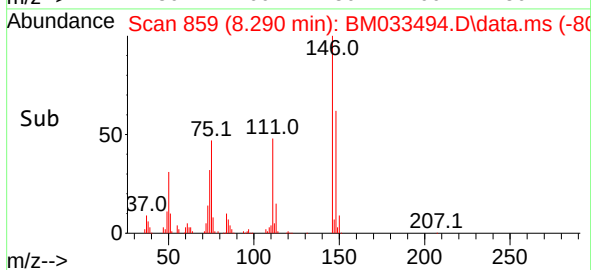
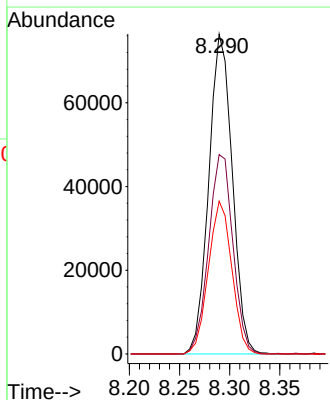
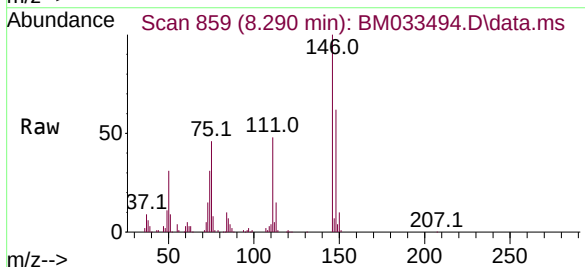
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

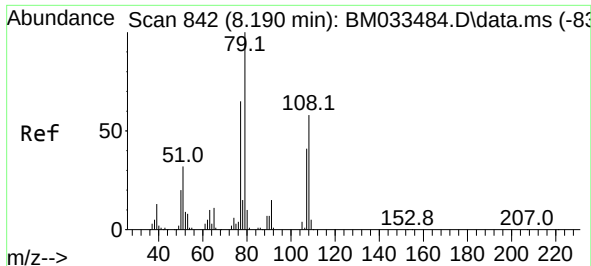
Tgt Ion:146 Resp: 129610
Ion Ratio Lower Upper
146 100
148 63.6 53.4 80.0
111 44.7 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 41.800 ng
RT: 8.290 min Scan# 859
Delta R.T. -0.005 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:146 Resp: 124602
Ion Ratio Lower Upper
146 100
148 62.3 50.9 76.3
111 47.8 37.8 56.8

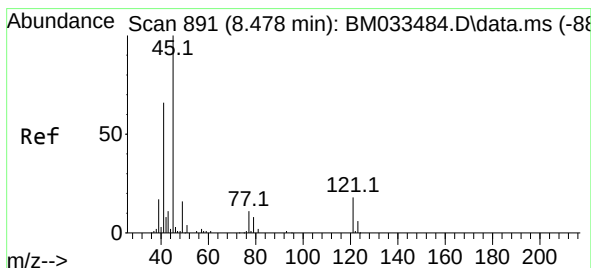
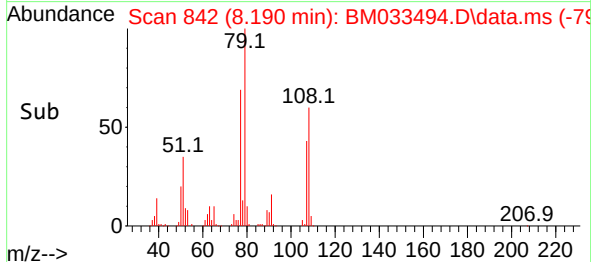
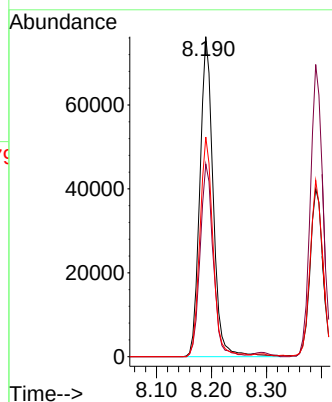
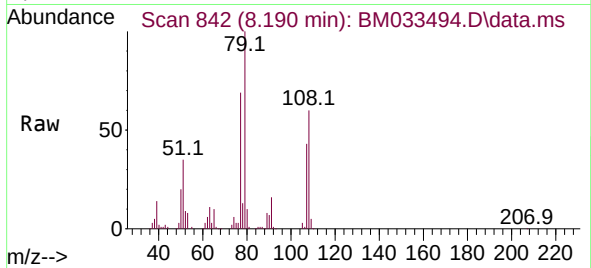




#15
Benzyl Alcohol
Concen: 47.230 ng
RT: 8.190 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

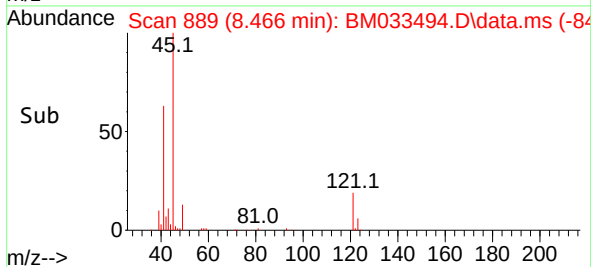
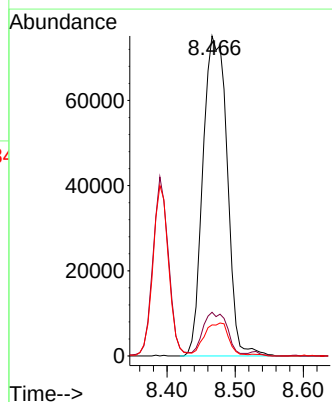
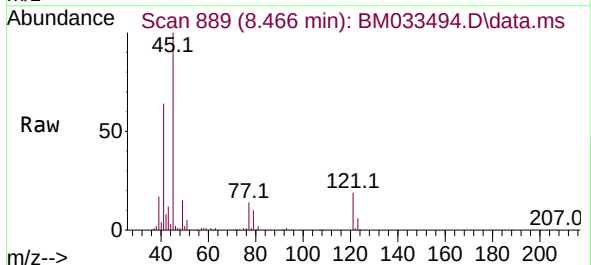
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

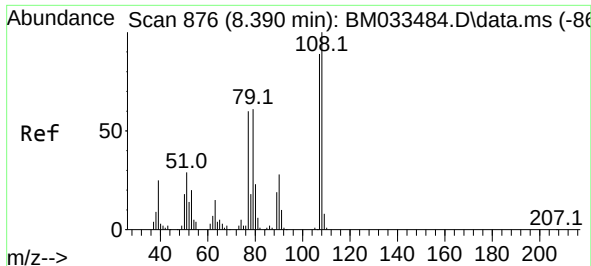
Tgt Ion: 79 Resp: 128435
Ion Ratio Lower Upper
79 100
108 60.2 51.1 76.7
77 68.6 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.477 ng
RT: 8.466 min Scan# 889
Delta R.T. -0.012 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion: 45 Resp: 185665
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 9.7 0.0 30.0

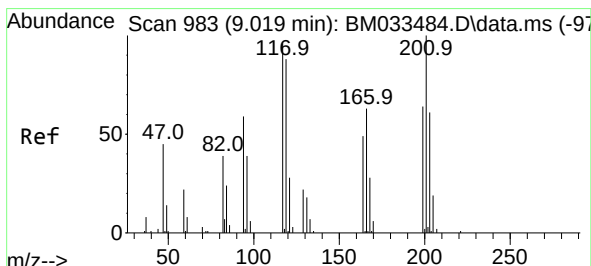
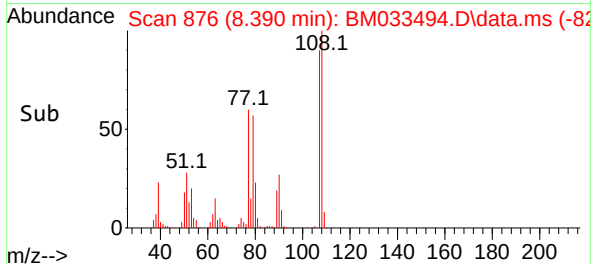
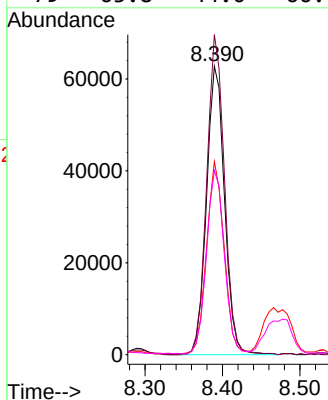
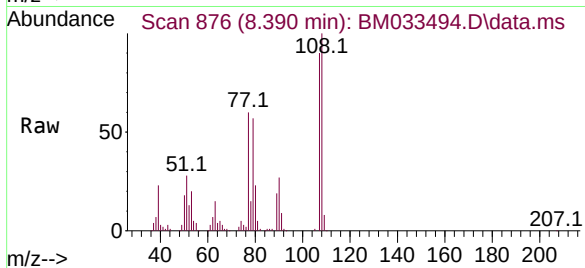




#17
2-Methylphenol
Concen: 46.754 ng
RT: 8.390 min Scan# 81
Delta R.T. -0.001 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

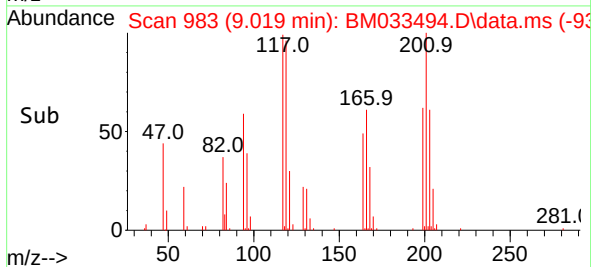
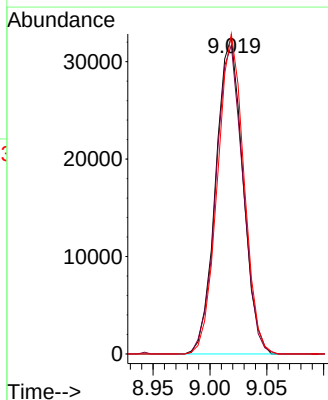
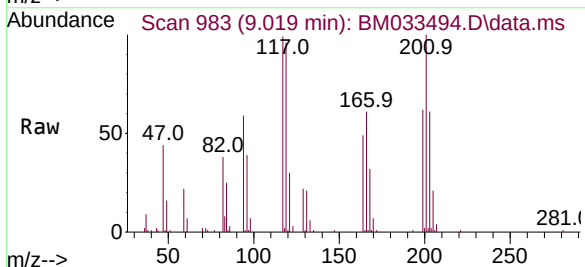
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

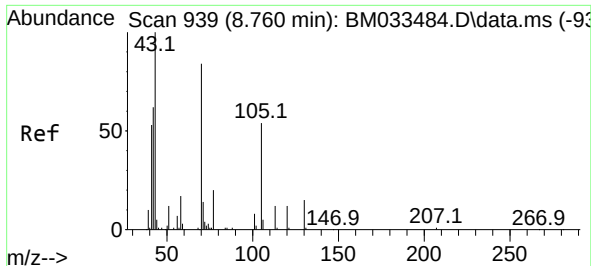
Tgt Ion:	107	Resp:	101277
Ion Ratio	Lower	Upper	
107	100		
108	110.9	89.2	133.8
77	67.0	46.0	69.0
79	63.8	44.0	66.0



#18
Hexachloroethane
Concen: 42.454 ng
RT: 9.019 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:	117	Resp:	53751
Ion Ratio	Lower	Upper	
117	100		
119	97.4	75.0	112.6
201	101.0	75.2	112.8



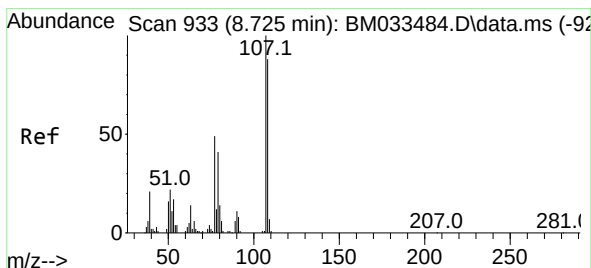
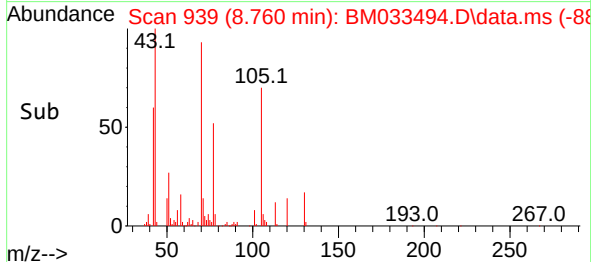
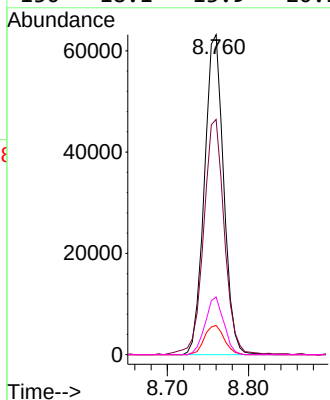
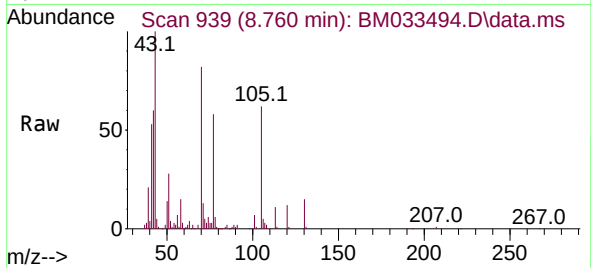


#19
n-Nitroso-di-n-propylamine
Concen: 43.628 ng
RT: 8.760 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Instrument :
BNA_M
ClientSampleId :
PB141485BSD

Tgt Ion: 70 Resp: 103775

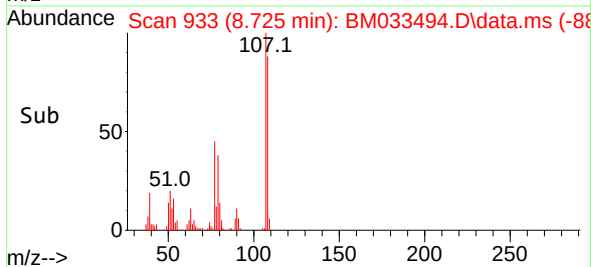
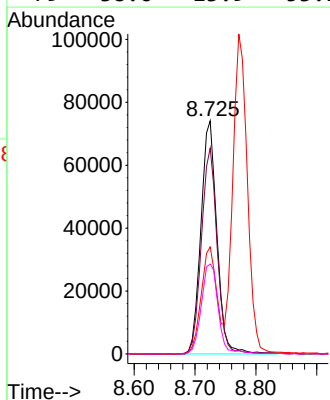
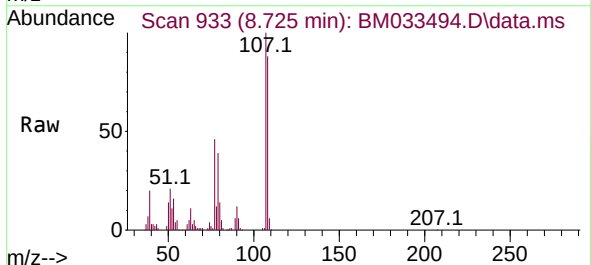
Ion	Ratio	Lower	Upper
70	100		
42	73.5	54.1	81.1
101	9.1	7.8	11.6
130	18.1	13.9	20.9

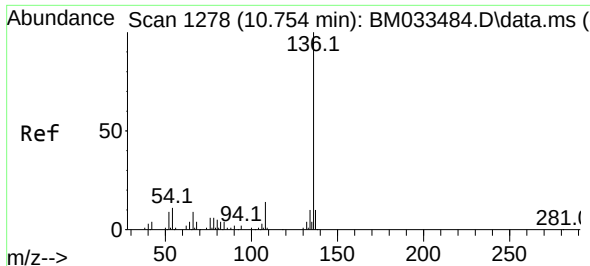


#20
3+4-Methylphenols
Concen: 46.663 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion: 107 Resp: 134835

Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.2	104.2
77	45.9	22.7	62.7
79	38.6	13.9	53.9

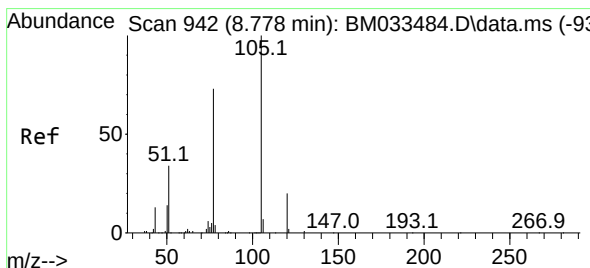
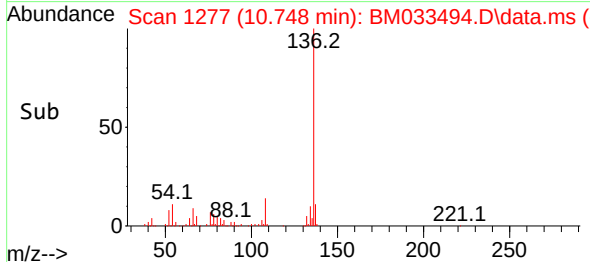
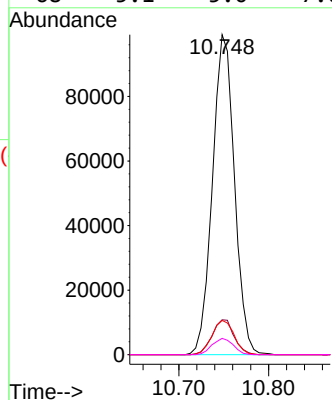
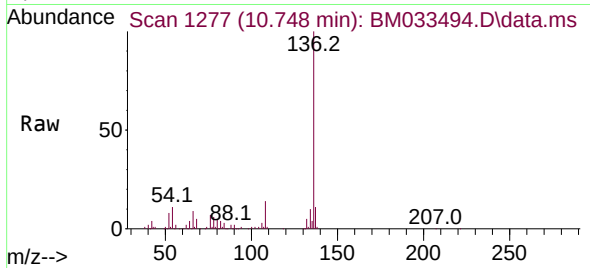




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

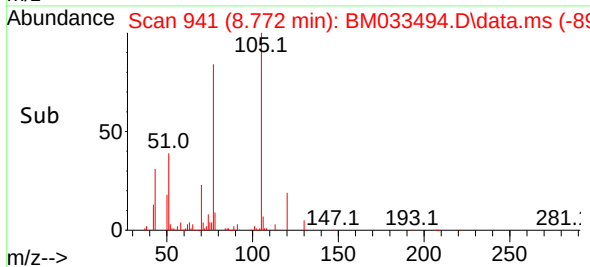
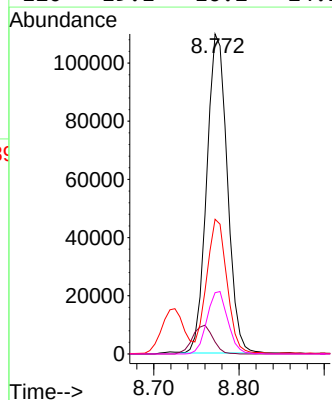
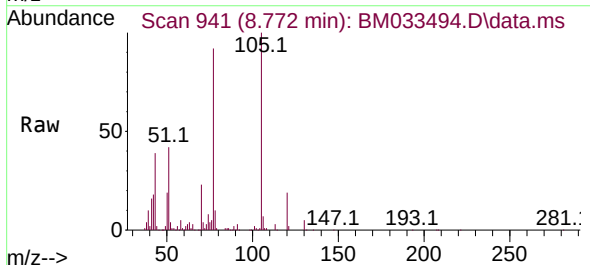
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

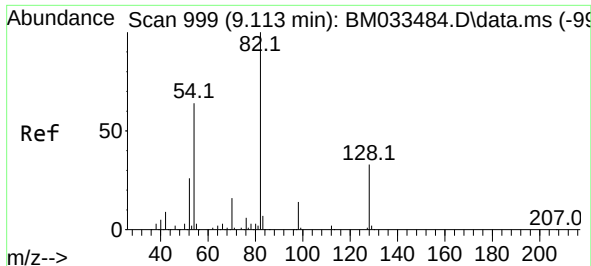
Tgt Ion:	136	Resp:	168909
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	10.7	8.3	12.5
68	5.1	5.0	7.6



#22
Acetophenone
Concen: 40.234 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:	105	Resp:	183996
Ion	Ratio	Lower	Upper
105	100		
71	3.7	1.6	2.4#
51	42.1	27.7	41.5#
120	19.1	16.2	24.2

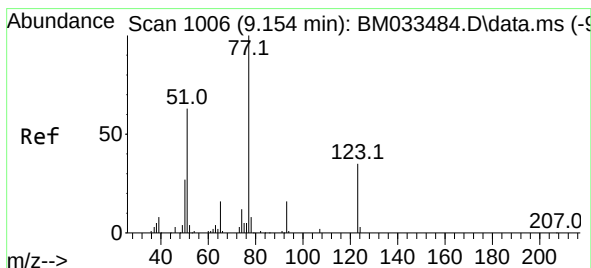
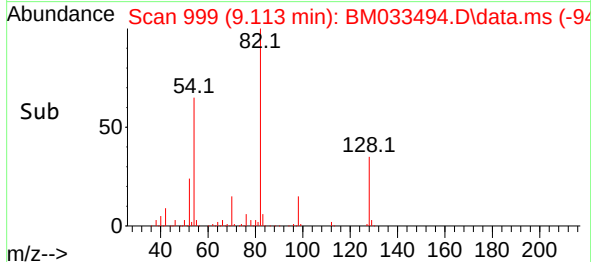
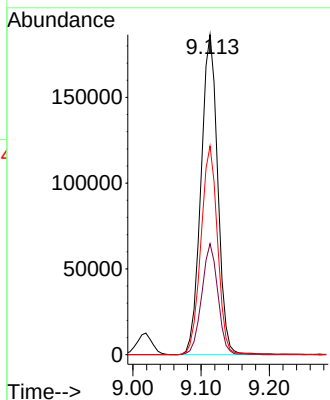
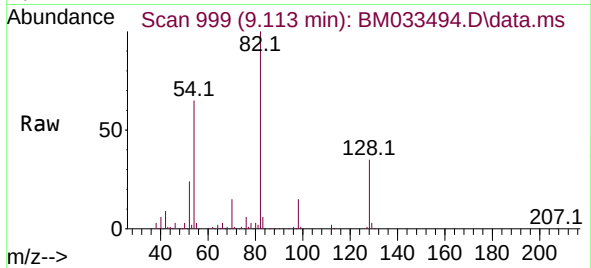




#23
Nitrobenzene-d5
Concen: 81.049 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

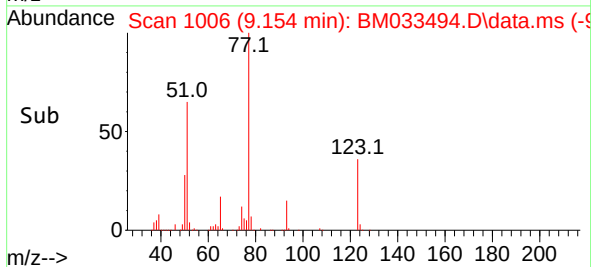
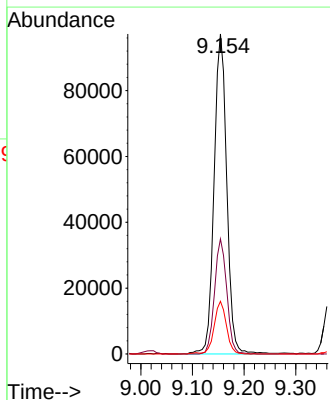
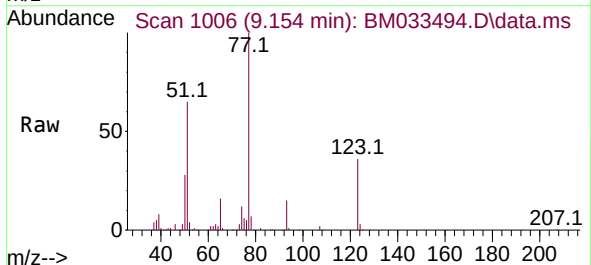
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

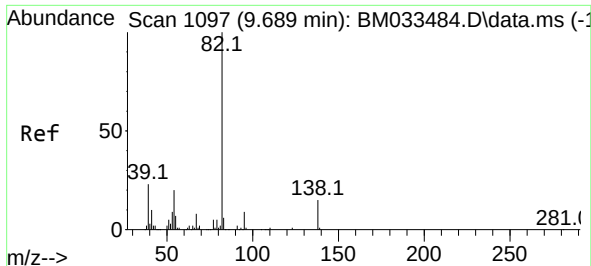
Tgt Ion: 82 Resp: 318833
Ion Ratio Lower Upper
82 100
128 34.7 28.1 42.1
54 65.2 46.1 69.1



#24
Nitrobenzene
Concen: 42.806 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

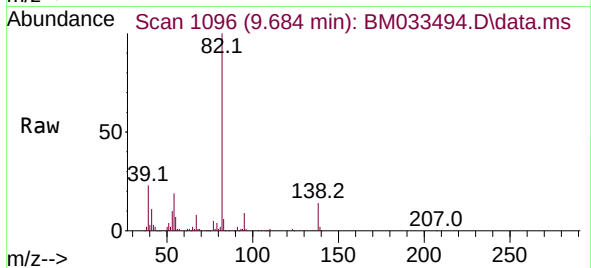
Tgt Ion: 77 Resp: 165405
Ion Ratio Lower Upper
77 100
123 35.9 29.8 44.8
65 16.5 11.5 17.3



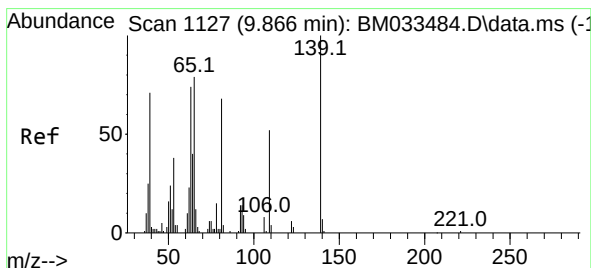
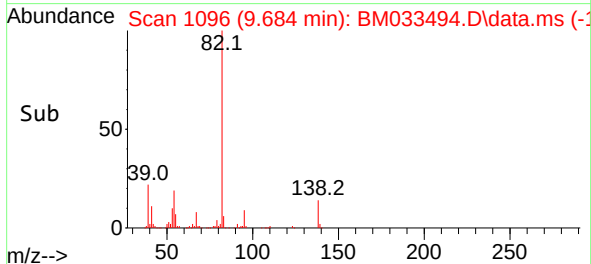
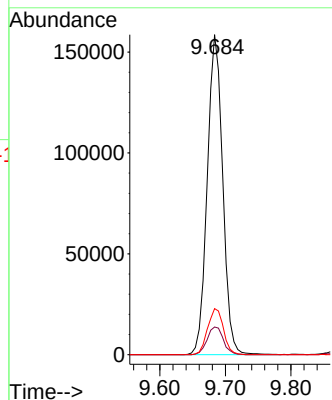


#25
Isophorone
Concen: 40.883 ng
RT: 9.684 min Scan# 1096
Delta R.T. -0.005 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Instrument :
BNA_M
ClientSampleId :
PB141485BSD

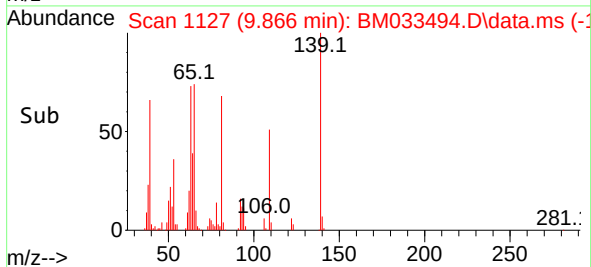
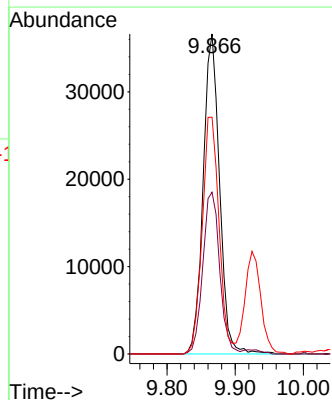
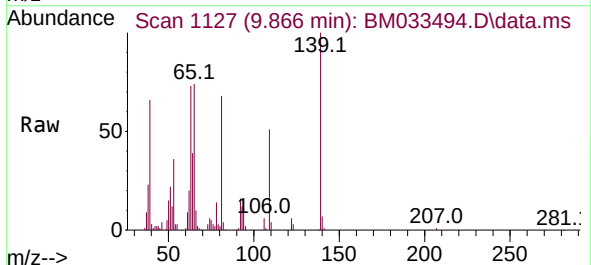


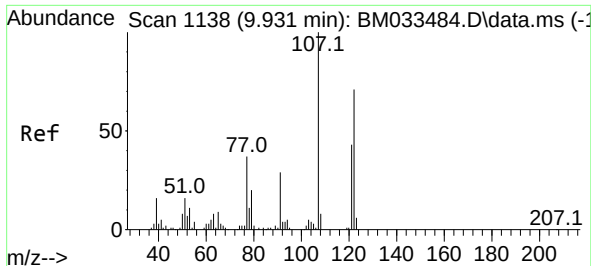
Tgt Ion: 82 Resp: 260383
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 14.4 12.4 18.6



#26
2-Nitrophenol
Concen: 45.350 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion: 139 Resp: 61206
Ion Ratio Lower Upper
139 100
109 50.6 33.0 49.6#
65 74.0 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 49.762 ng

RT: 9.925 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BM033494.D

Acq: 16 Dec 2021 21:01

Instrument :

BNA_M

ClientSampleId :

PB141485BSD

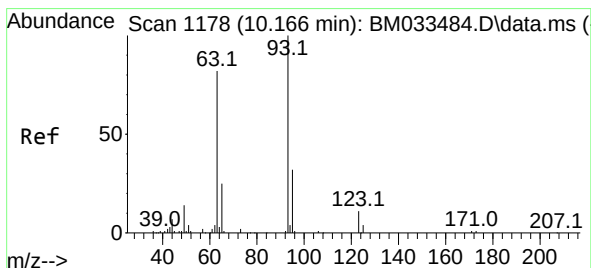
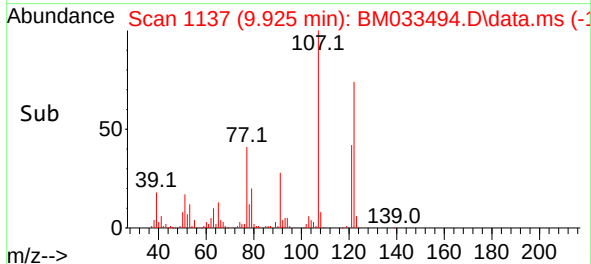
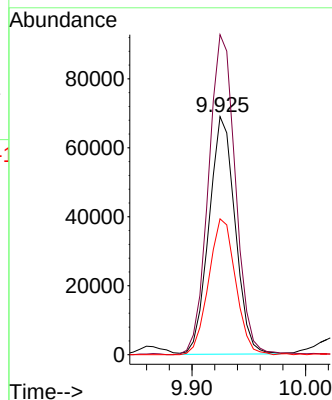
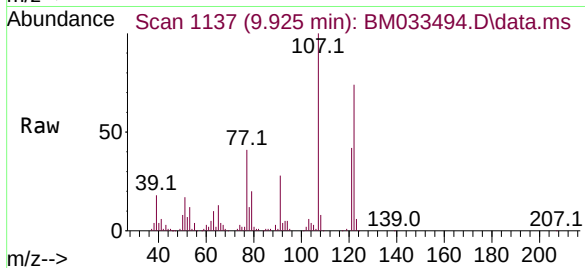
Tgt Ion:122 Resp: 110375

Ion Ratio Lower Upper

122 100

107 134.4 105.3 157.9

121 57.1 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.755 ng

RT: 10.166 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM033494.D

Acq: 16 Dec 2021 21:01

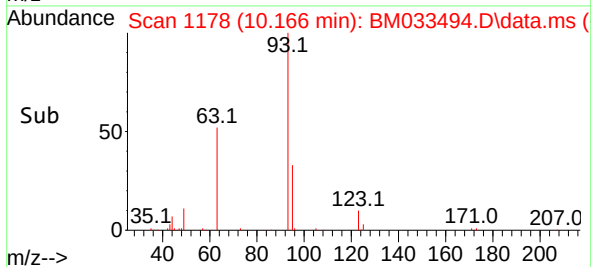
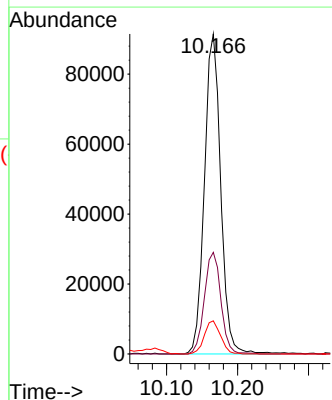
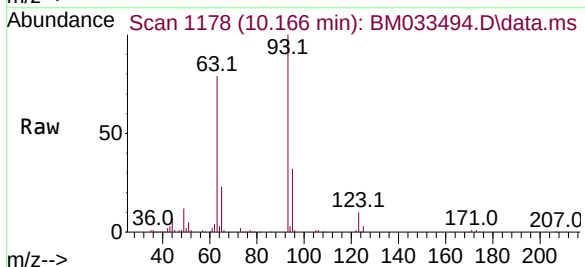
Tgt Ion: 93 Resp: 146071

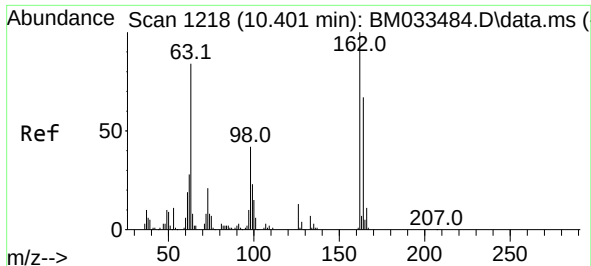
Ion Ratio Lower Upper

93 100

95 31.8 26.8 40.2

123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.595 ng

RT: 10.401 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033494.D

Acq: 16 Dec 2021 21:01

Instrument :

BNA_M

ClientSampleId :

PB141485BSD

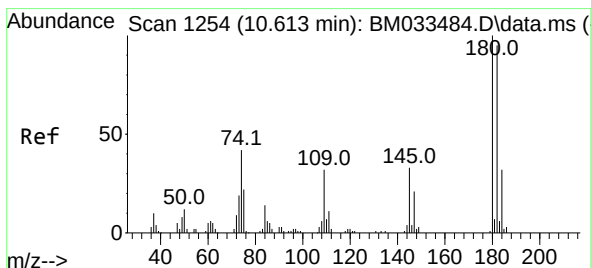
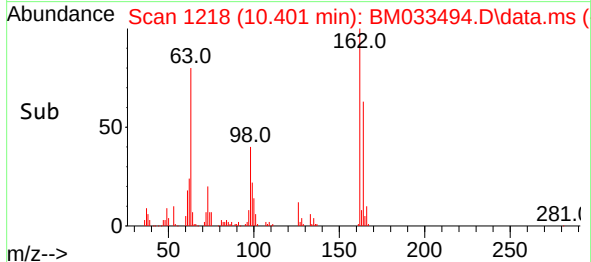
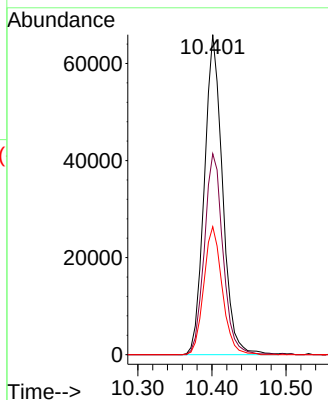
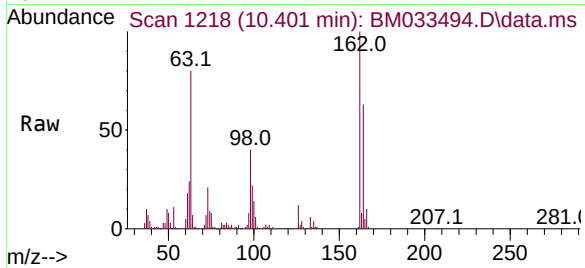
Tgt Ion:162 Resp: 112820

Ion Ratio Lower Upper

162 100

164 62.8 44.4 84.4

98 40.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.243 ng

RT: 10.613 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BM033494.D

Acq: 16 Dec 2021 21:01

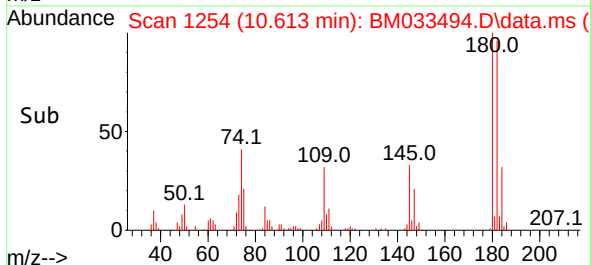
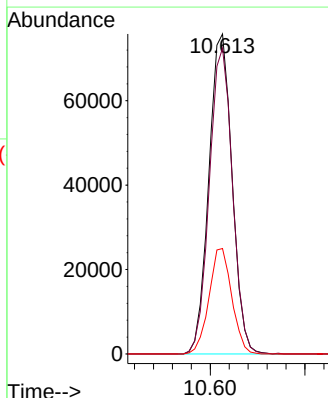
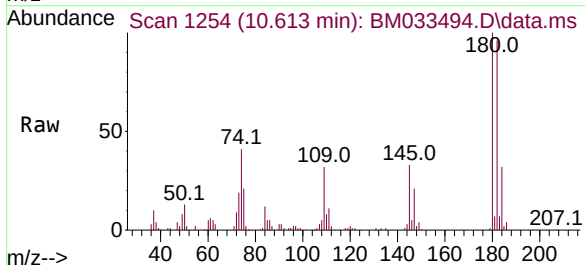
Tgt Ion:180 Resp: 129094

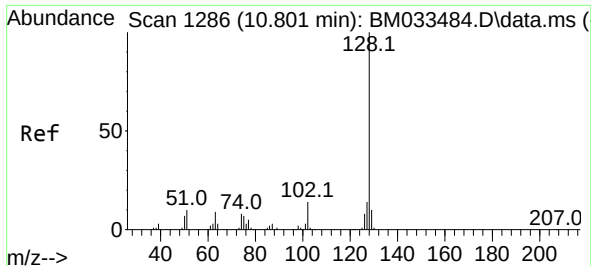
Ion Ratio Lower Upper

180 100

182 95.5 77.8 116.8

145 33.0 26.0 39.0

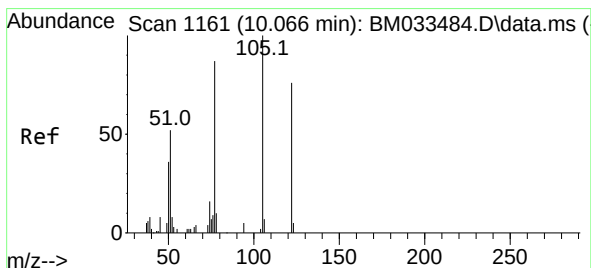
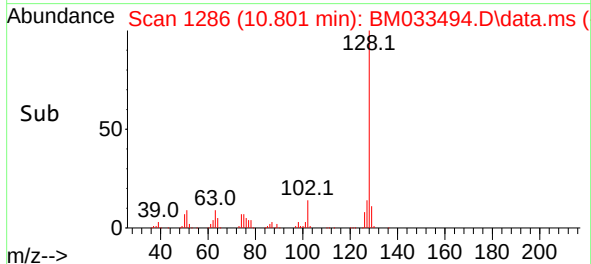
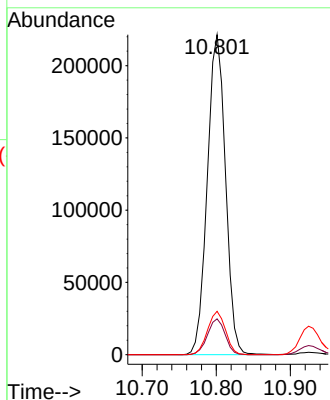
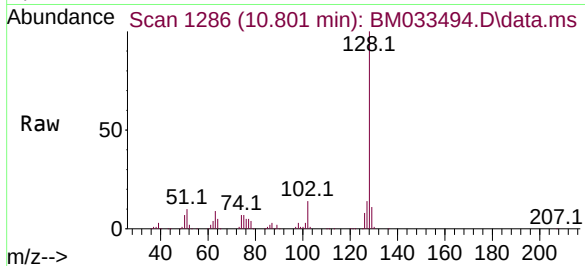




#31
Naphthalene
Concen: 41.245 ng
RT: 10.801 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

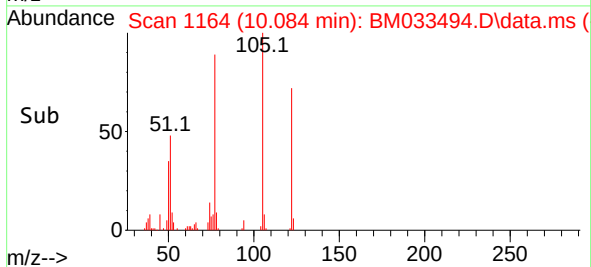
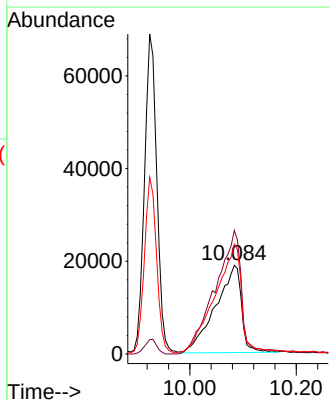
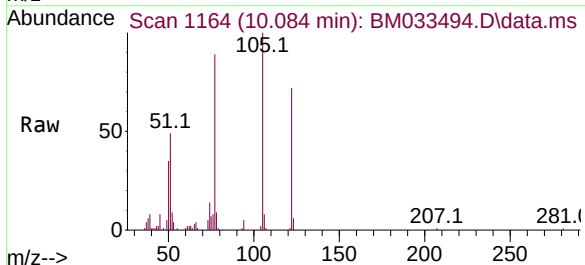
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

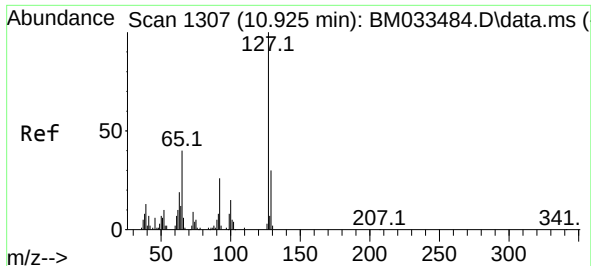
Tgt Ion:128 Resp: 377389
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 41.557 ng
RT: 10.084 min Scan# 1164
Delta R.T. 0.018 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:122 Resp: 63628
Ion Ratio Lower Upper
122 100
105 139.2 119.6 159.6
77 123.7 101.0 141.0

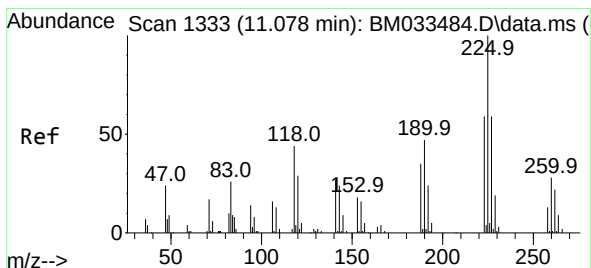
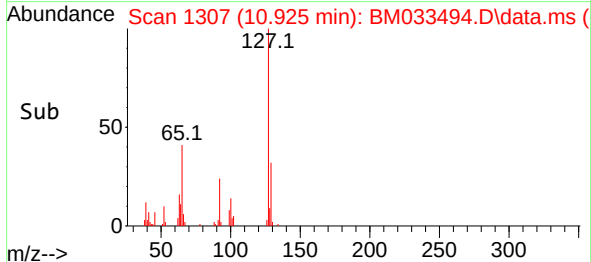
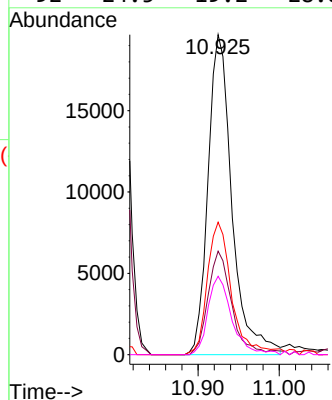
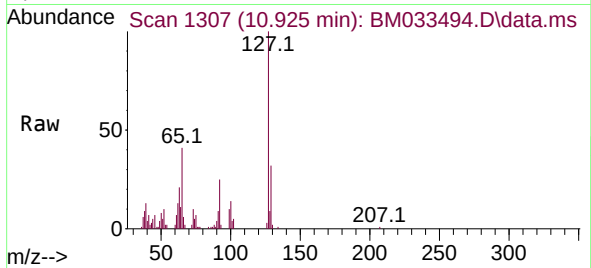




#33
4-Chloroaniline
Concen: 13.608 ng
RT: 10.925 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

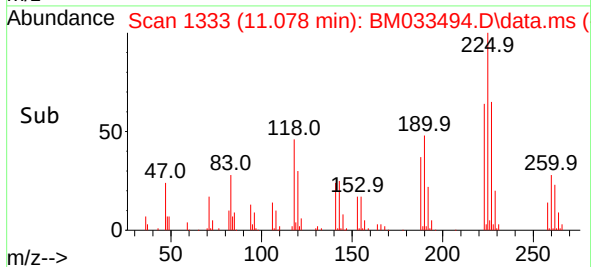
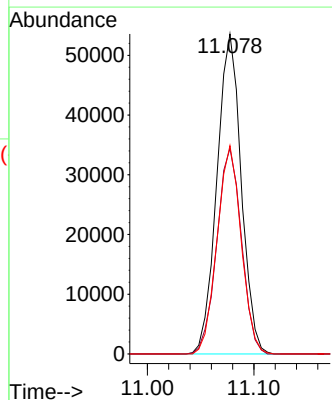
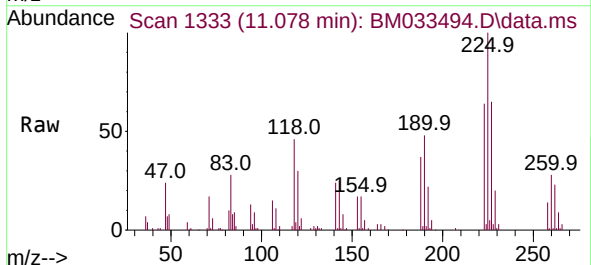
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

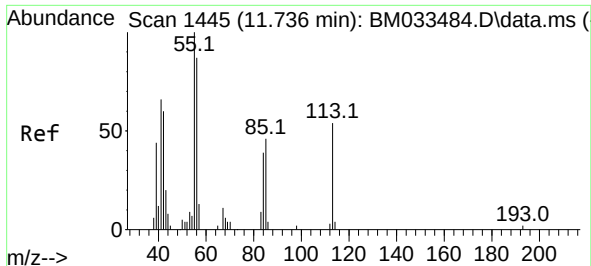
Tgt Ion:127	Resp:	40282
Ion Ratio	Lower	Upper
127	100	
129	32.3	26.2 39.4
65	41.4	33.0 49.6
92	24.5	19.2 28.8



#34
Hexachlorobutadiene
Concen: 37.957 ng
RT: 11.078 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:225	Resp:	84893
Ion Ratio	Lower	Upper
225	100	
223	64.3	52.5 78.7
227	65.1	52.7 79.1

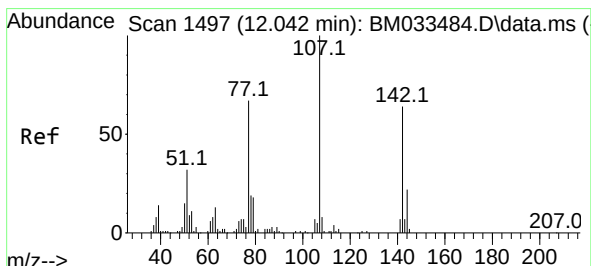
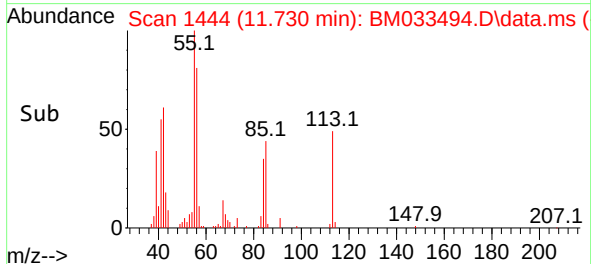
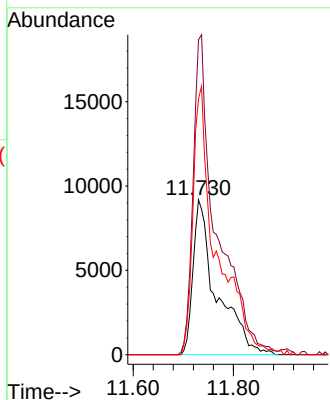
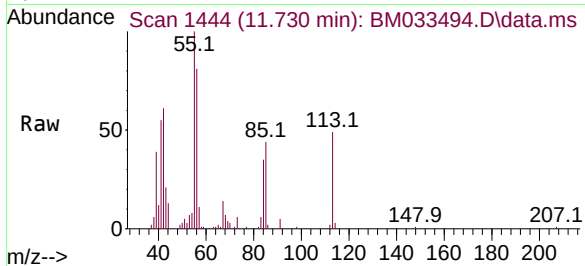




#35
Caprolactam
Concen: 60.316 ng
RT: 11.730 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

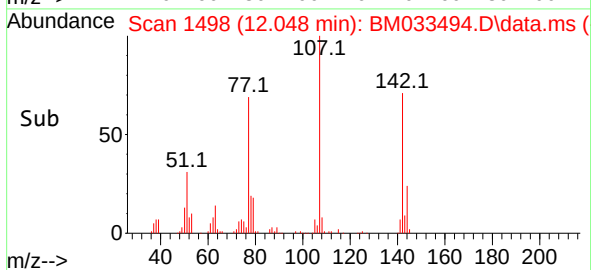
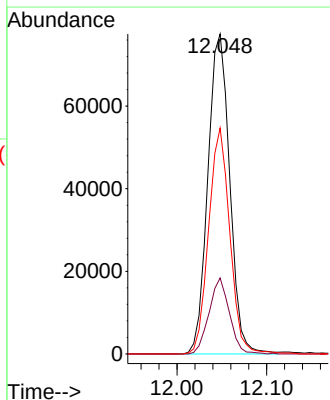
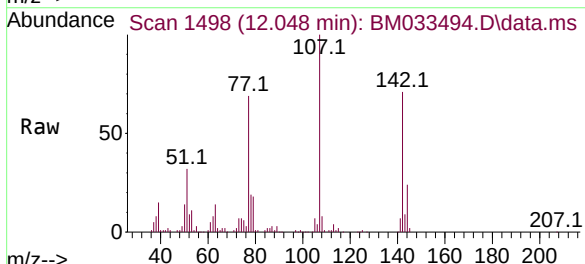
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

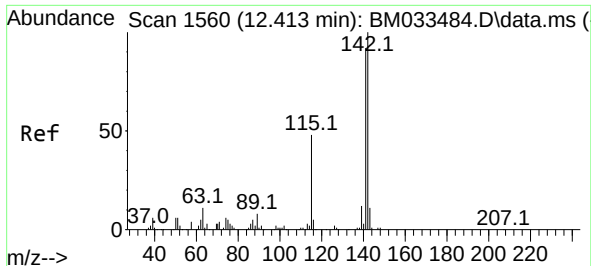
Tgt Ion:113 Resp: 30145
Ion Ratio Lower Upper
113 100
55 203.2 183.6 223.6
56 165.2 143.7 183.7



#36
4-Chloro-3-methylphenol
Concen: 40.416 ng
RT: 12.048 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:107 Resp: 131236
Ion Ratio Lower Upper
107 100
144 23.8 18.6 27.8
142 70.6 56.9 85.3

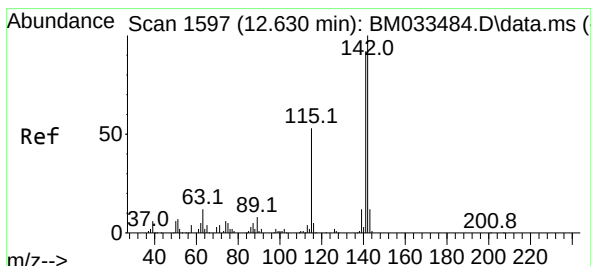
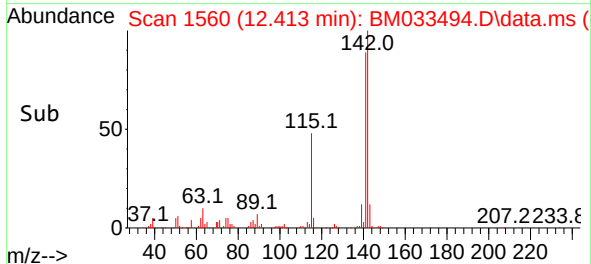
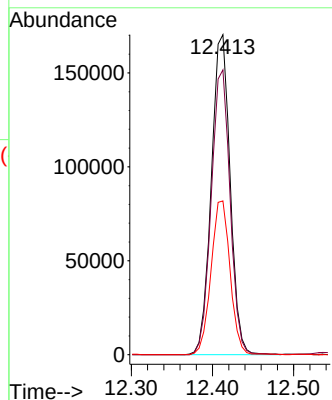
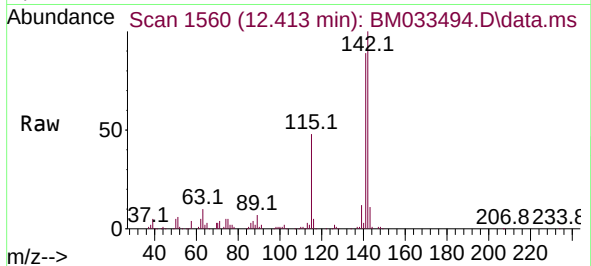




#37
2-Methylnaphthalene
Concen: 43.293 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

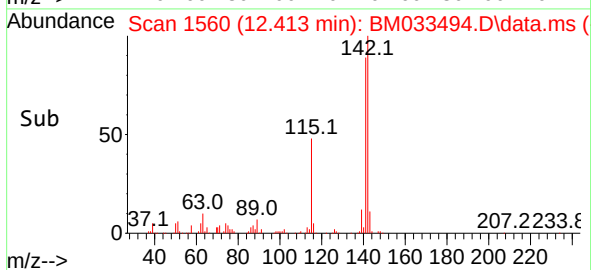
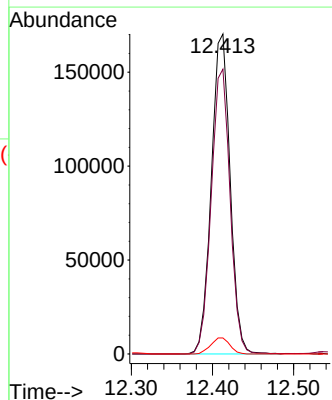
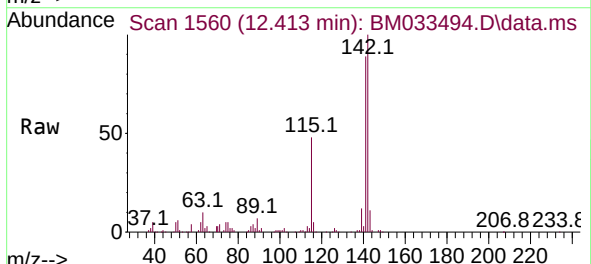
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

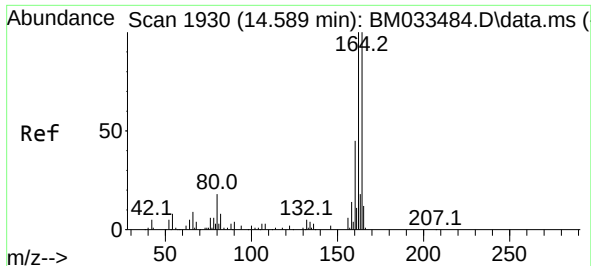
Tgt Ion:142 Resp: 274023
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.2
115 48.1 33.0 49.6



#38
1-Methylnaphthalene
Concen: 43.403 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.217 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:142 Resp: 274023
Ion Ratio Lower Upper
142 100
141 89.0 75.0 112.4
116 5.0 3.5 5.3

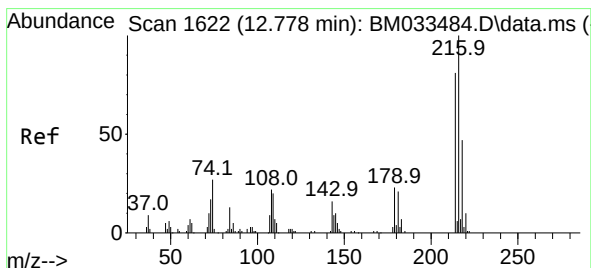
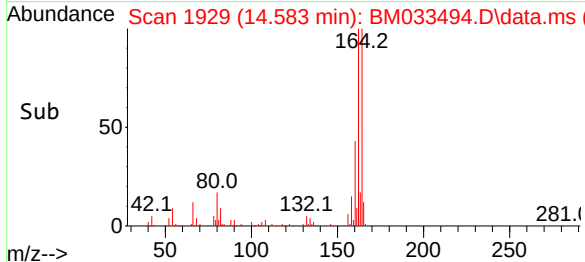
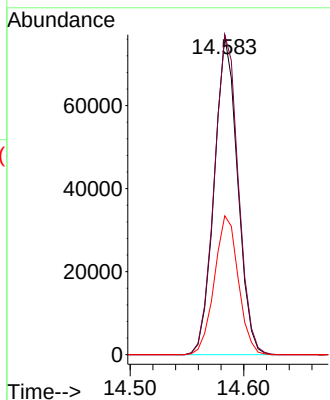
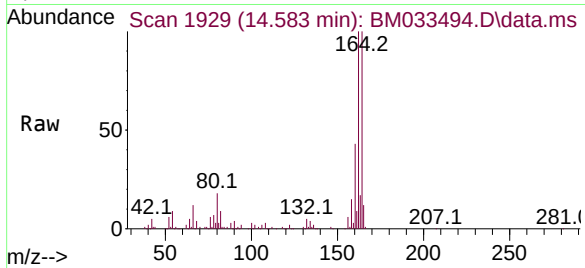




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

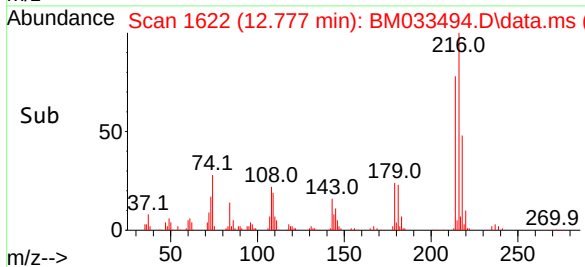
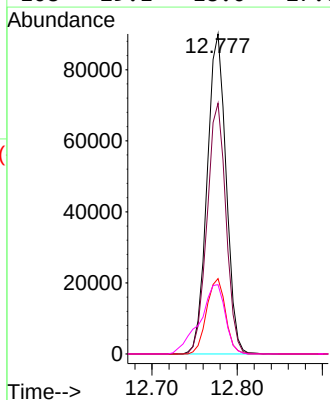
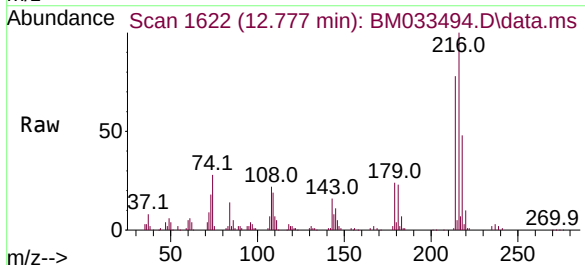
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

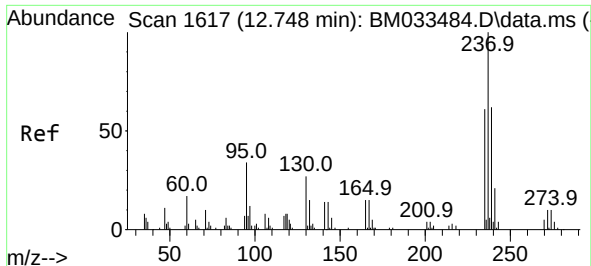
Tgt Ion:164 Resp: 109569
Ion Ratio Lower Upper
164 100
162 100.3 79.7 119.5
160 43.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.221 ng
RT: 12.777 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:216 Resp: 139577
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 23.5 18.2 27.2
108 29.1 18.0 27.0#

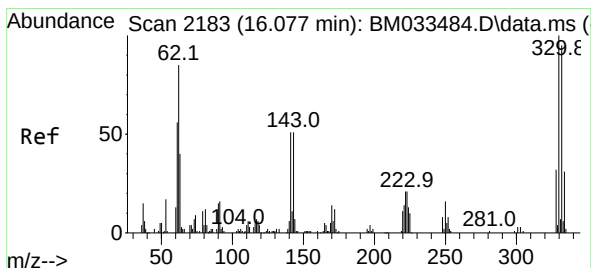
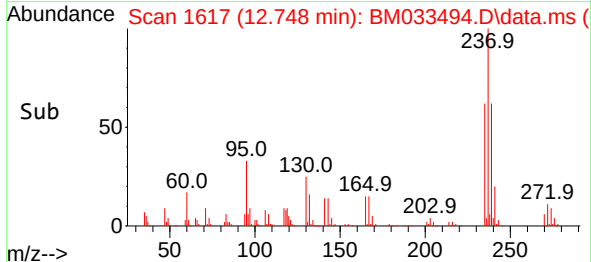
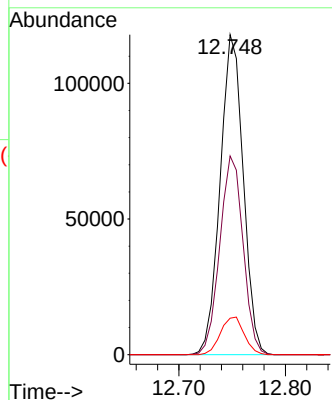
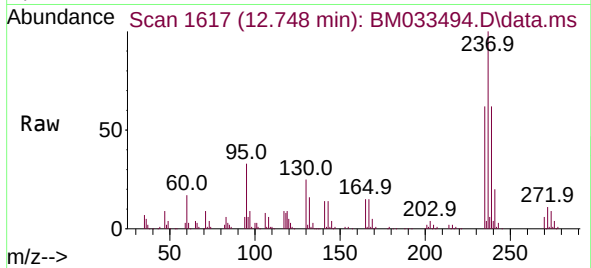




#41
Hexachlorocyclopentadiene
Concen: 129.965 ng
RT: 12.748 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

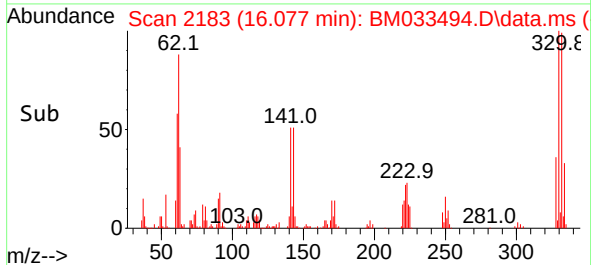
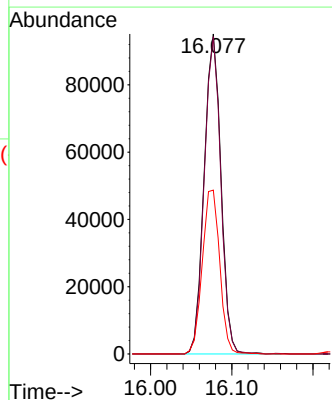
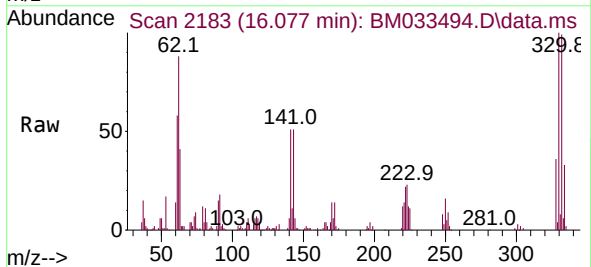
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

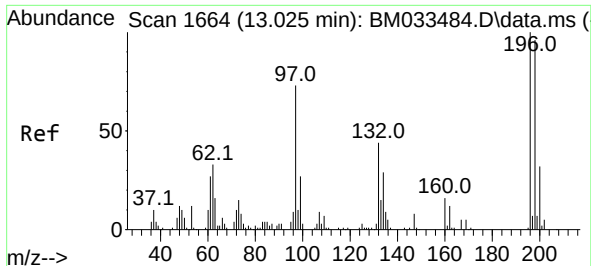
Tgt Ion:237 Resp: 177398
Ion Ratio Lower Upper
237 100
235 62.1 41.7 81.7
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 110.976 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:330 Resp: 136781
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 53.1 35.9 53.9

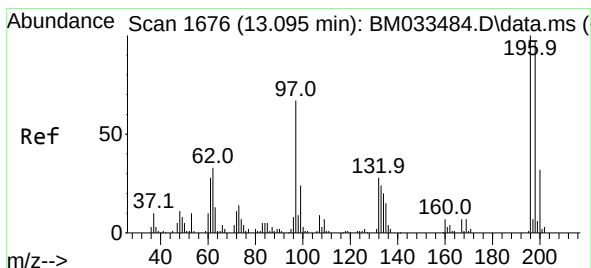
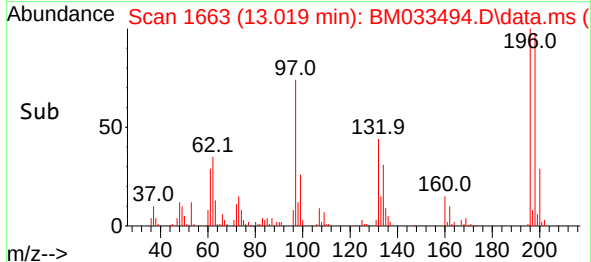
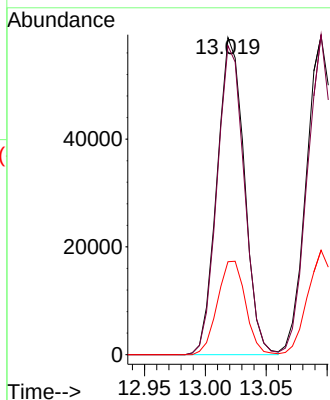
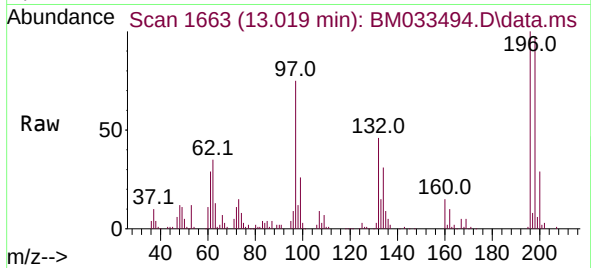




#43
2,4,6-Trichlorophenol
Concen: 43.556 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

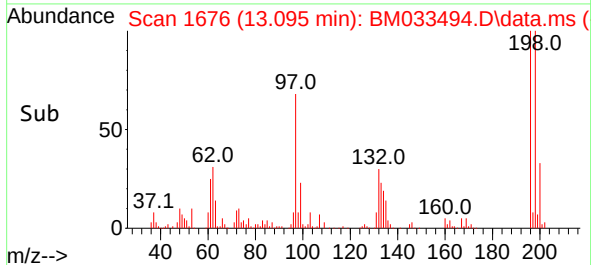
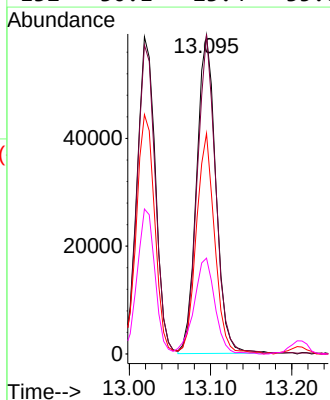
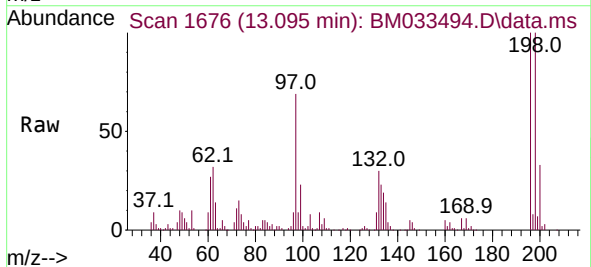
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

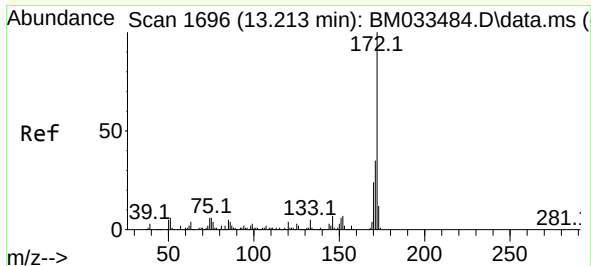
Tgt Ion:196 Resp: 91930
Ion Ratio Lower Upper
196 100
198 97.4 75.1 112.7
200 29.3 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 43.228 ng
RT: 13.095 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:196 Resp: 97367
Ion Ratio Lower Upper
196 100
198 100.4 77.8 116.6
97 69.1 49.7 74.5
132 30.1 23.4 35.0

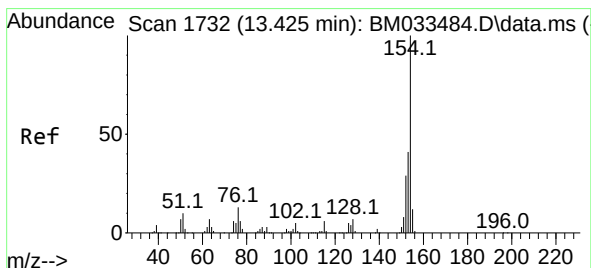
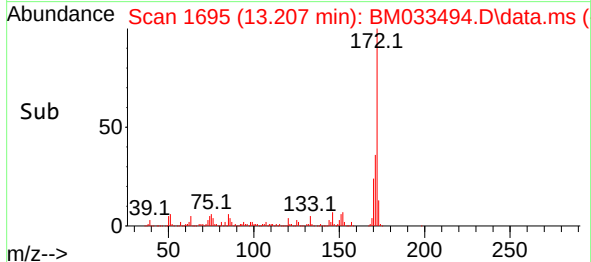
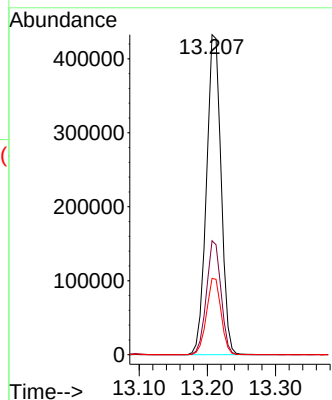
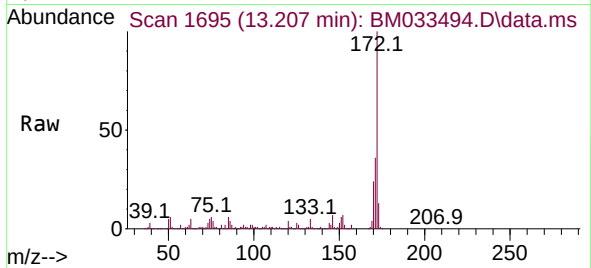




#45
2-Fluorobiphenyl
Concen: 81.502 ng
RT: 13.207 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

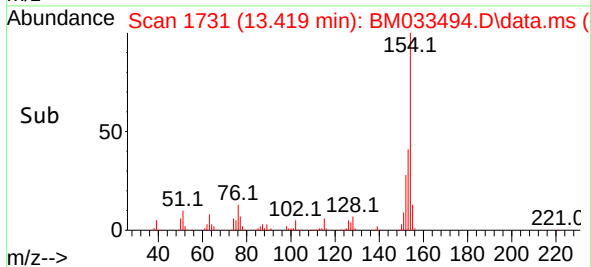
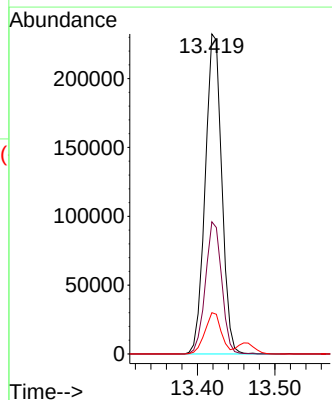
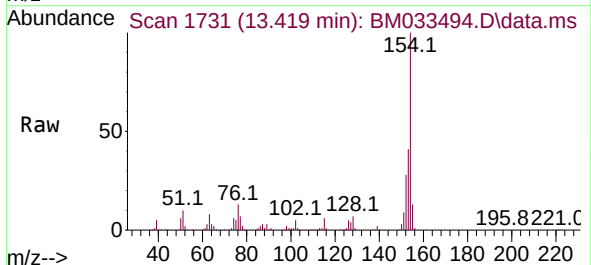
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

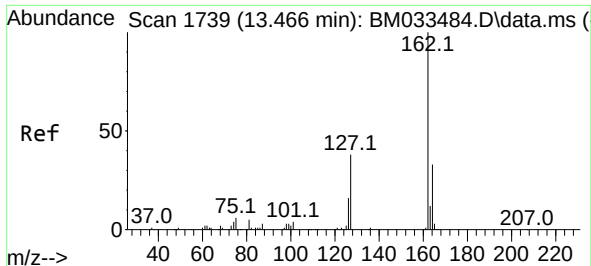
Tgt Ion:172 Resp: 645566
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.425 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:154 Resp: 344210
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 12.9 0.0 34.4





#47

2-Chloronaphthalene

Concen: 43.609 ng

RT: 13.460 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033494.D

Acq: 16 Dec 2021 21:01

Instrument :

BNA_M

ClientSampleId :

PB141485BSD

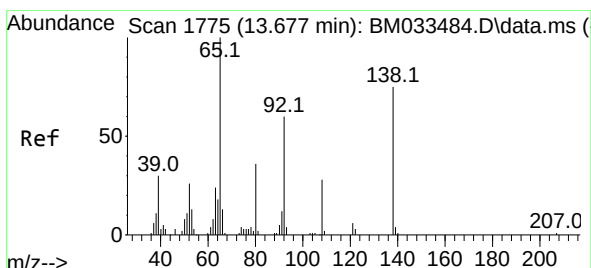
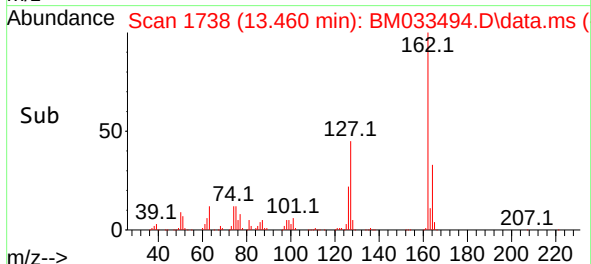
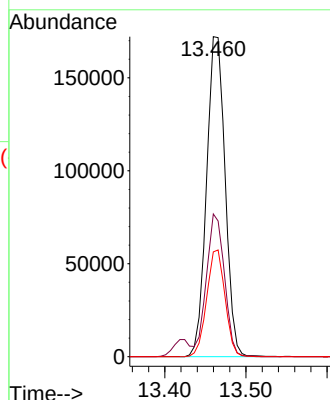
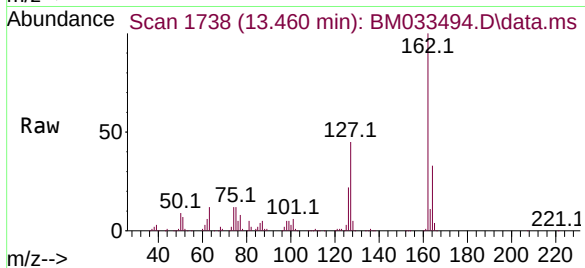
Tgt Ion:162 Resp: 273504

Ion Ratio Lower Upper

162 100

127 44.6 33.8 50.6

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 43.743 ng

RT: 13.677 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BM033494.D

Acq: 16 Dec 2021 21:01

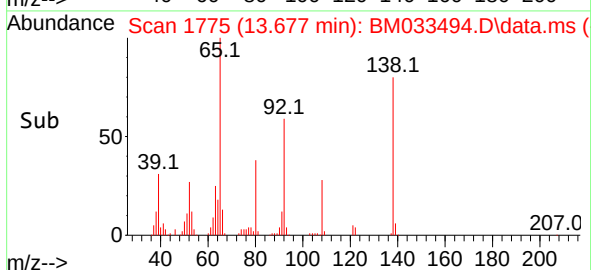
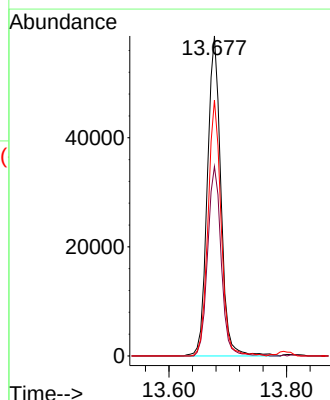
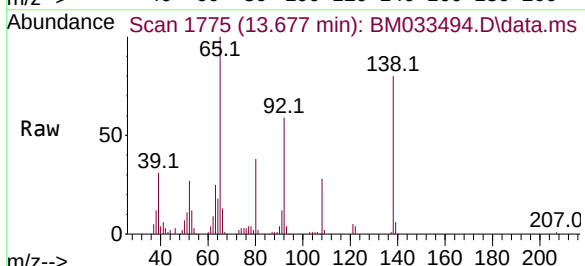
Tgt Ion: 65 Resp: 93464

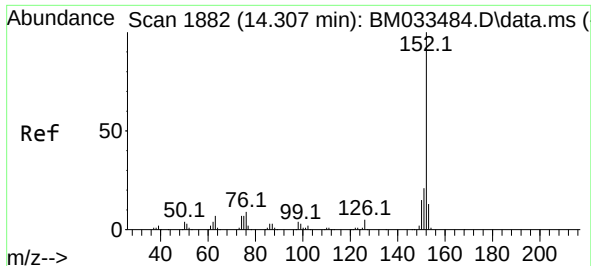
Ion Ratio Lower Upper

65 100

92 59.2 50.0 75.0

138 80.0 65.7 98.5

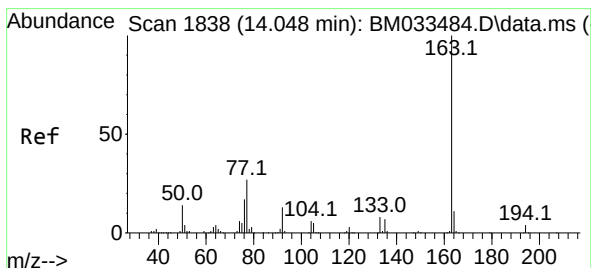
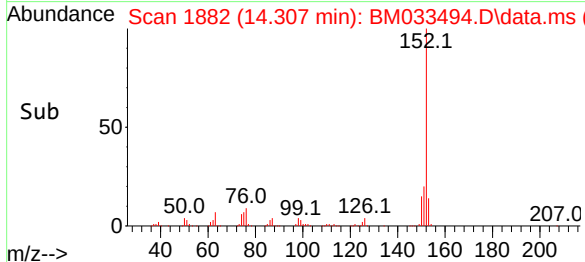
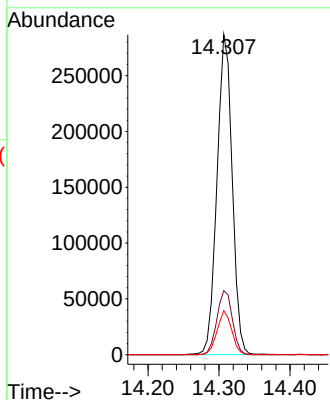
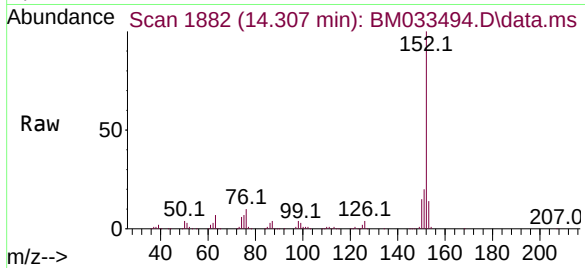




#49
Acenaphthylene
Concen: 42.821 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

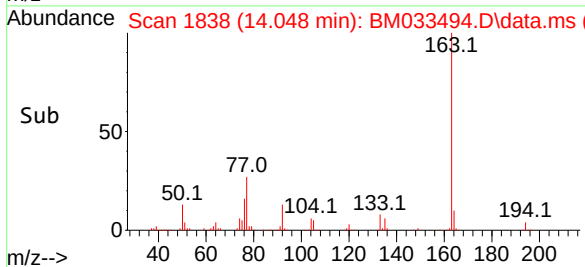
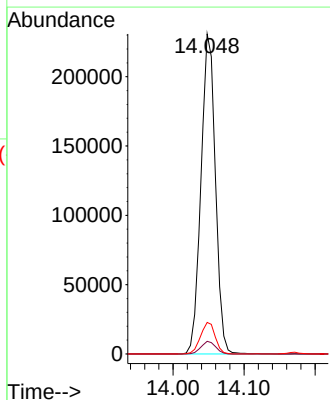
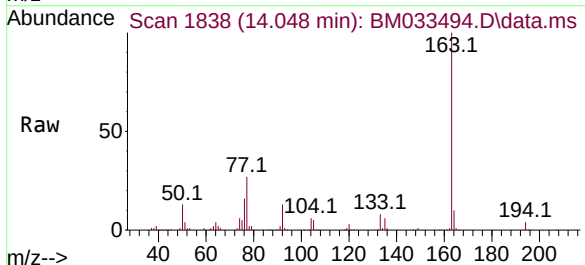
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

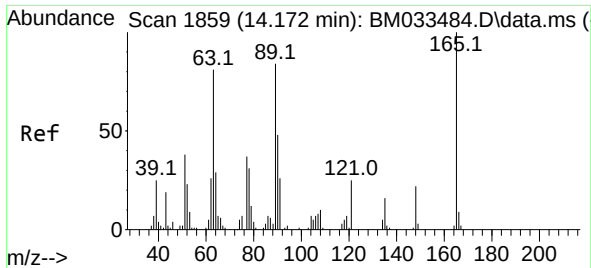
Tgt Ion:152 Resp: 425483
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.7 10.4 15.6



#50
Dimethylphthalate
Concen: 39.394 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:163 Resp: 326944
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.6 12.8

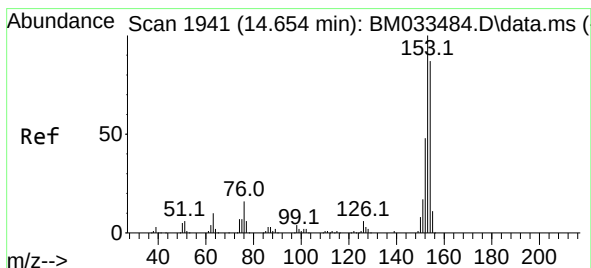
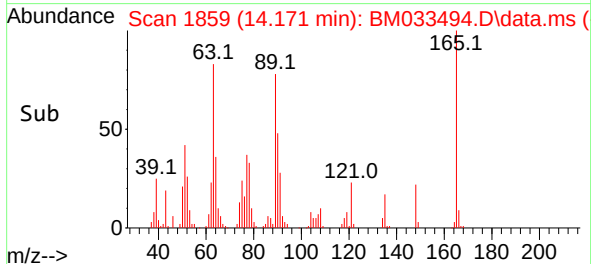
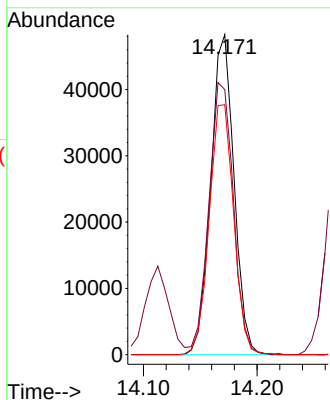
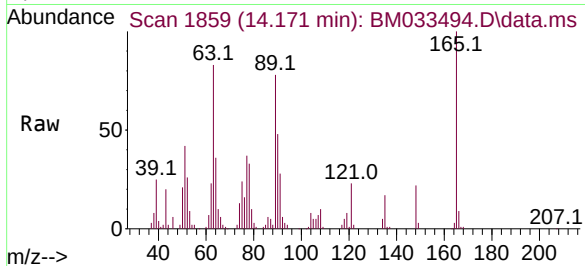




#51
2,6-Dinitrotoluene
Concen: 43.685 ng
RT: 14.171 min Scan# 1859
Delta R.T. -0.001 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

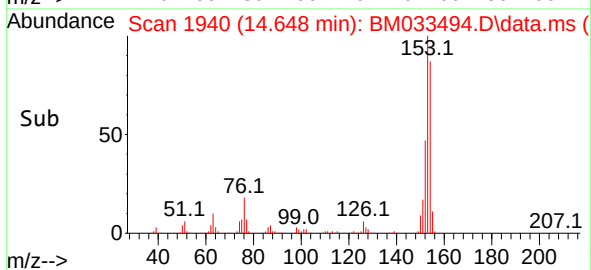
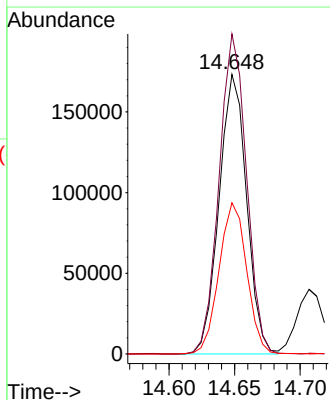
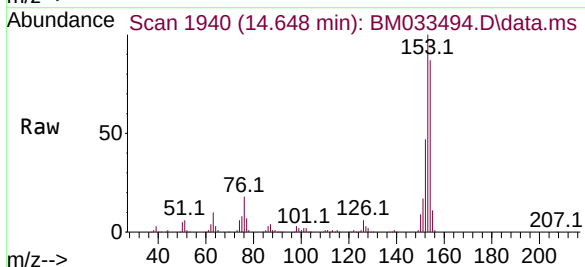
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

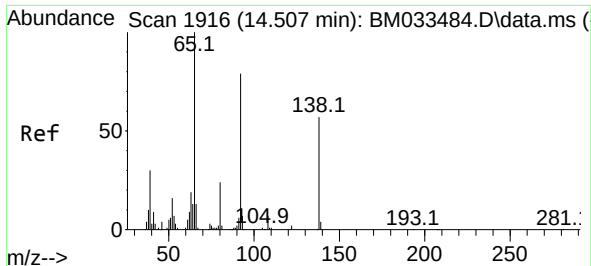
Tgt Ion:165 Resp: 68521
Ion Ratio Lower Upper
165 100
63 82.8 56.9 85.3
89 78.1 54.3 81.5



#52
Acenaphthene
Concen: 41.994 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:154 Resp: 253421
Ion Ratio Lower Upper
154 100
153 114.5 90.2 135.4
152 54.1 43.5 65.3

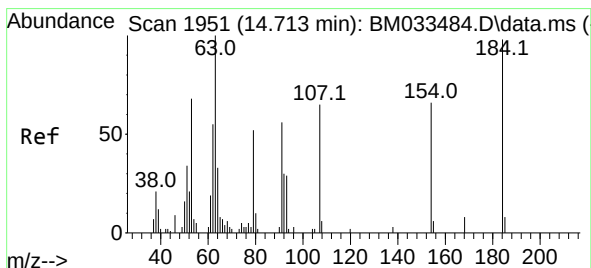
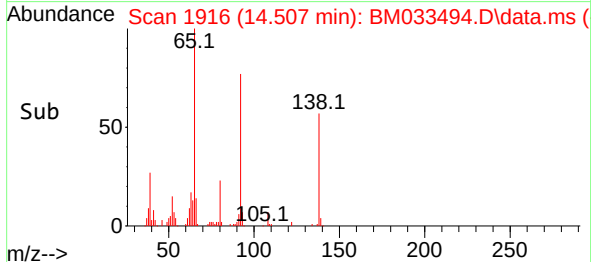
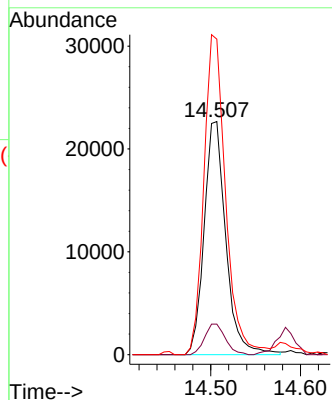
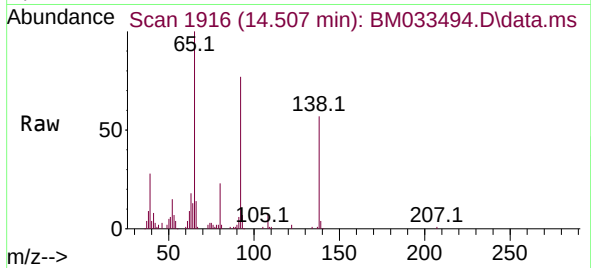




#53
3-Nitroaniline
Concen: 25.895 ng
RT: 14.507 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

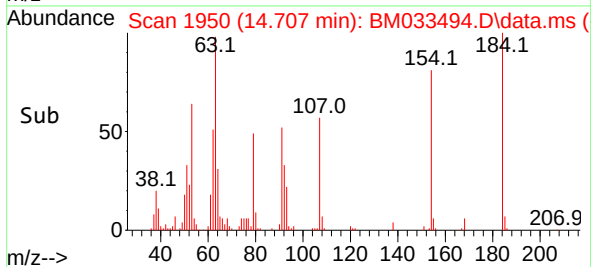
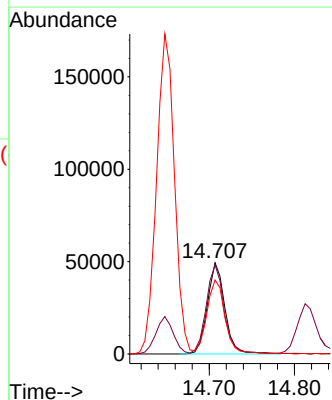
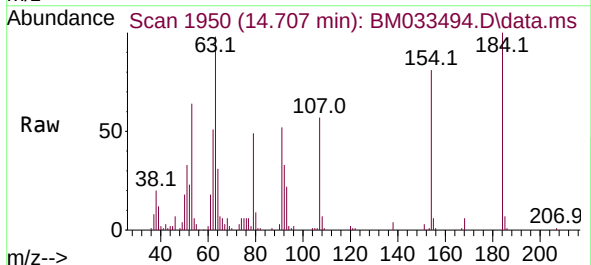
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

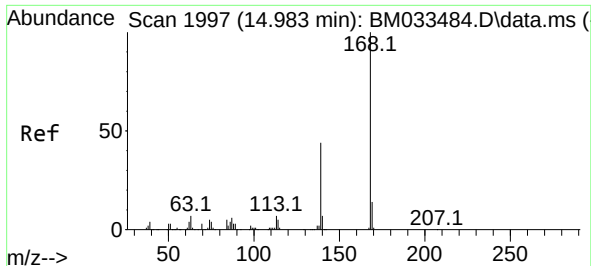
Tgt Ion:138 Resp: 38093
Ion Ratio Lower Upper
138 100
108 13.1 9.5 14.3
92 135.4 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 84.507 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:184 Resp: 70192
Ion Ratio Lower Upper
184 100
63 97.6 71.8 107.6
154 81.2 55.7 83.5

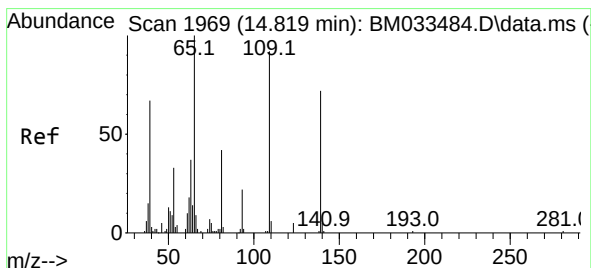
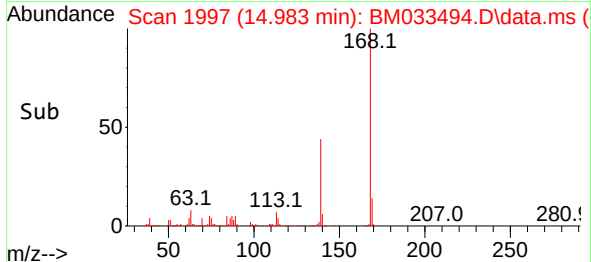
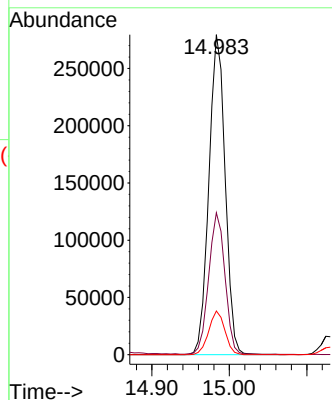
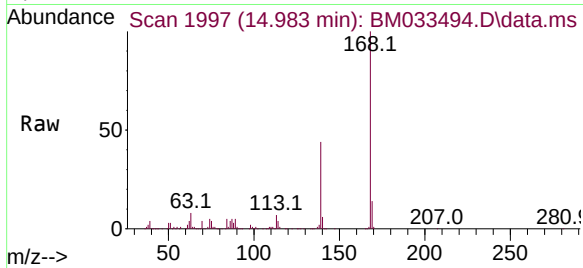




#55
Dibenzofuran
Concen: 39.861 ng
RT: 14.983 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

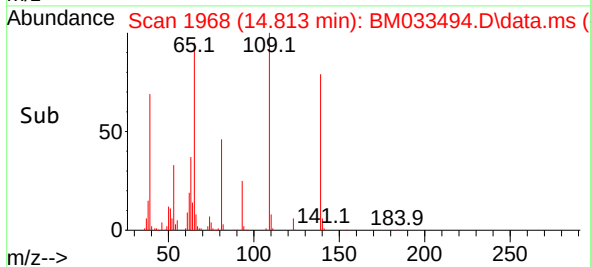
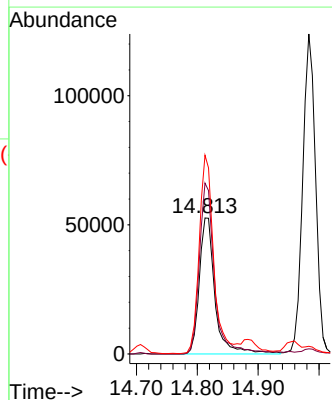
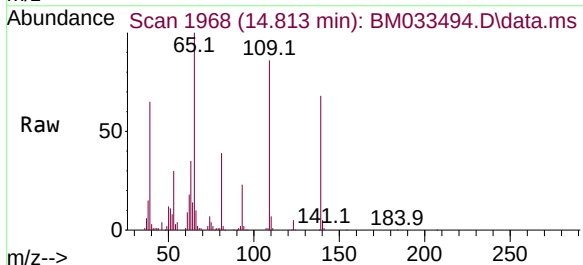
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

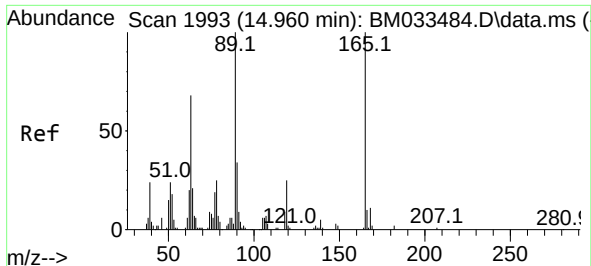
Tgt Ion:168 Resp: 407654
Ion Ratio Lower Upper
168 100
139 44.3 31.4 47.2
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 80.352 ng
RT: 14.813 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:139 Resp: 94326
Ion Ratio Lower Upper
139 100
109 125.6 75.3 115.3#
65 146.1 107.4 147.4

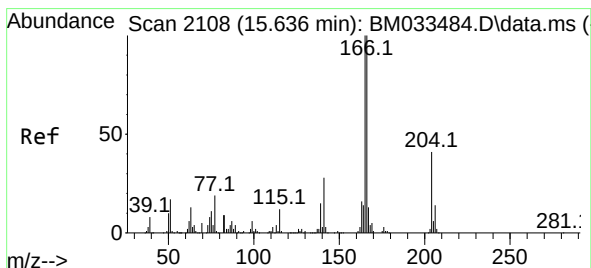
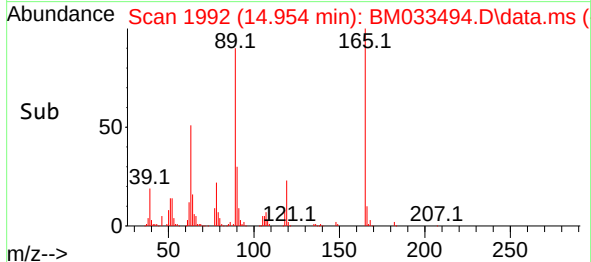
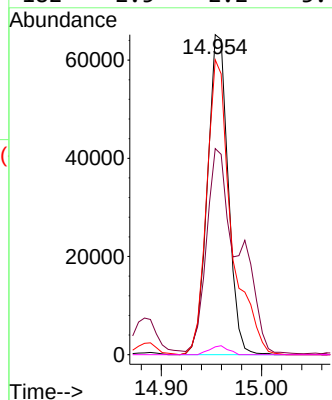
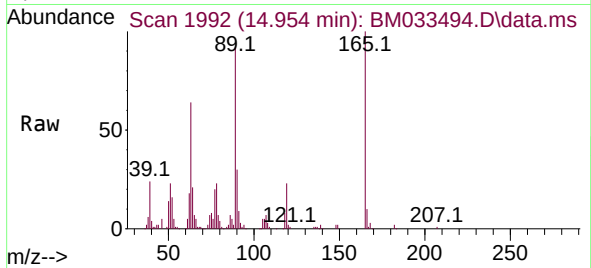




#57
2,4-Dinitrotoluene
Concen: 43.704 ng
RT: 14.954 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

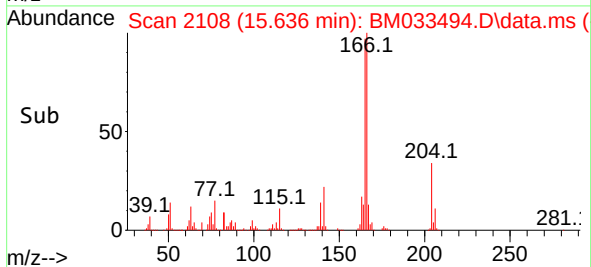
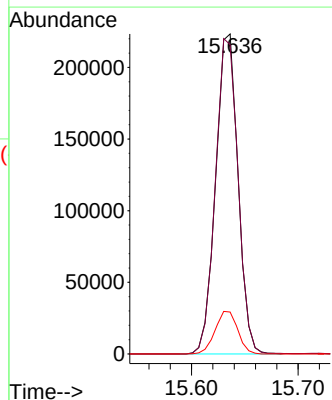
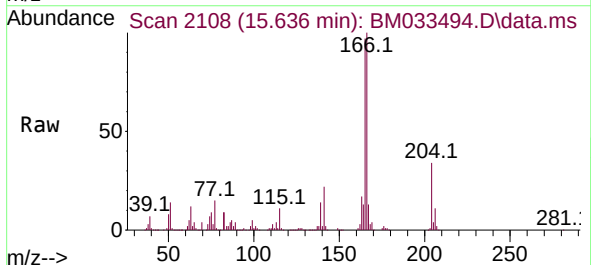
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

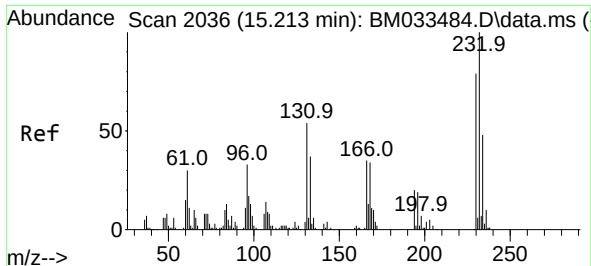
Tgt Ion:165 Resp: 93748
Ion Ratio Lower Upper
165 100
63 64.4 46.2 69.4
89 92.2 72.0 108.0
182 2.5 2.2 3.4



#58
Fluorene
Concen: 39.570 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:166 Resp: 324767
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.1 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.239 ng

RT: 15.213 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BM033494.D

Acq: 16 Dec 2021 21:01

Instrument :

BNA_M

ClientSampleId :

PB141485BSD

Tgt Ion:232 Resp: 80411

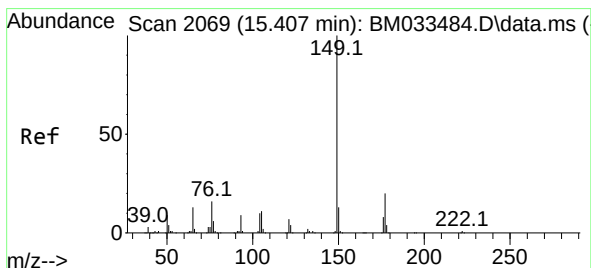
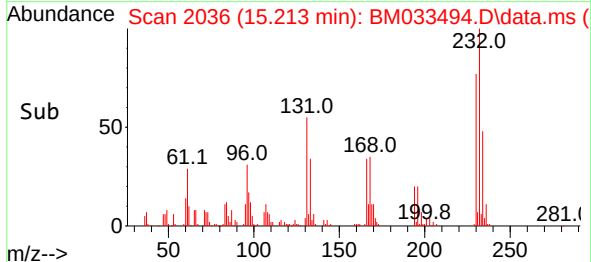
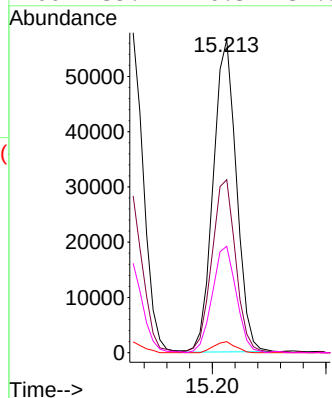
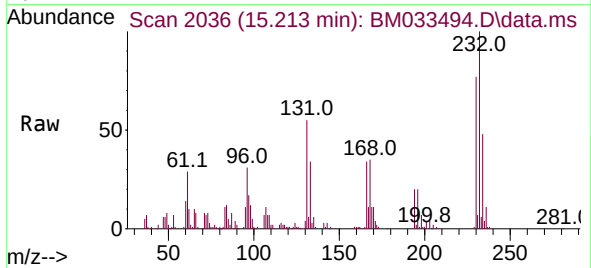
Ion Ratio Lower Upper

232 100

131 57.4 41.4 62.0

130 3.3 2.4 3.6

166 35.2 26.3 39.5



#60

Diethylphthalate

Concen: 38.977 ng

RT: 15.407 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BM033494.D

Acq: 16 Dec 2021 21:01

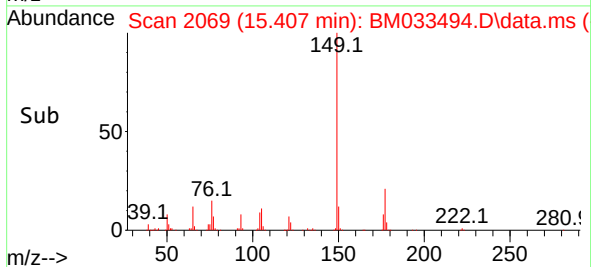
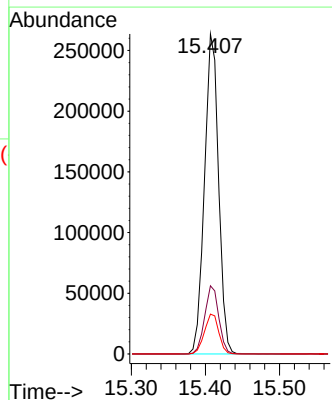
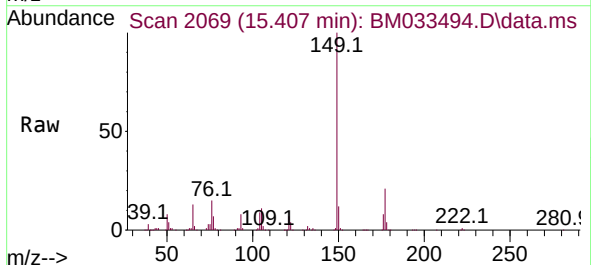
Tgt Ion:149 Resp: 347858

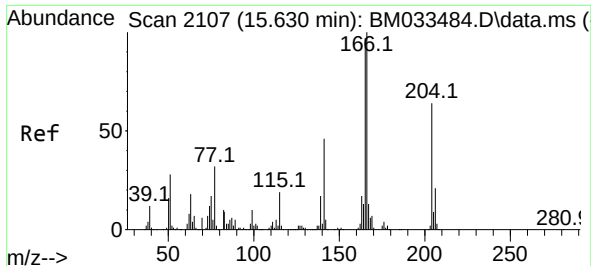
Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

150 12.4 10.3 15.5

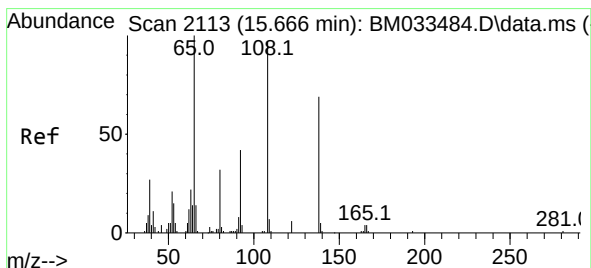
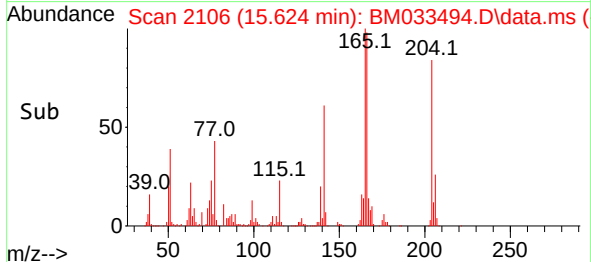
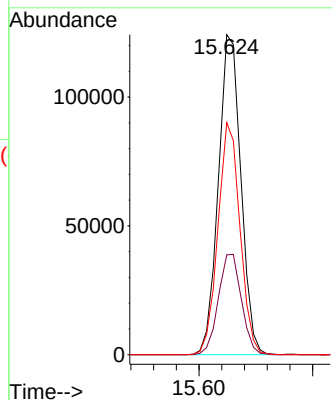
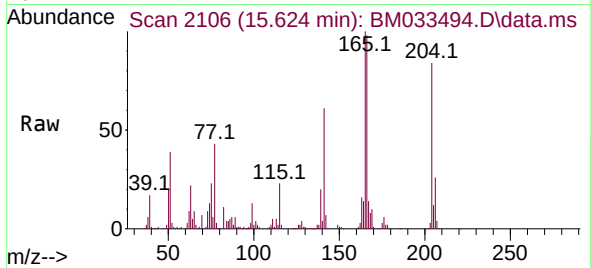




#61
4-Chlorophenyl-phenylether
Concen: 40.134 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

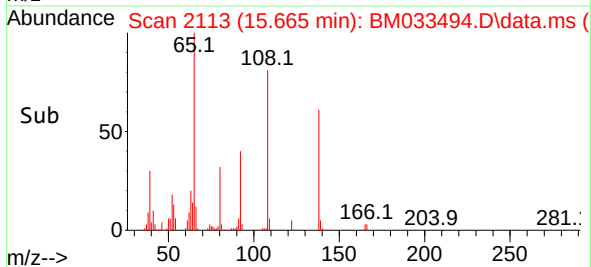
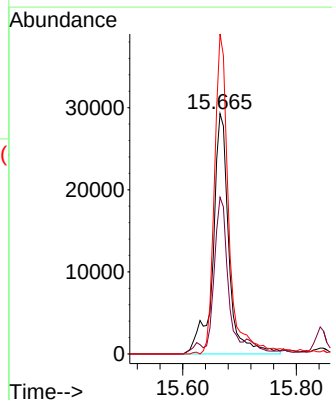
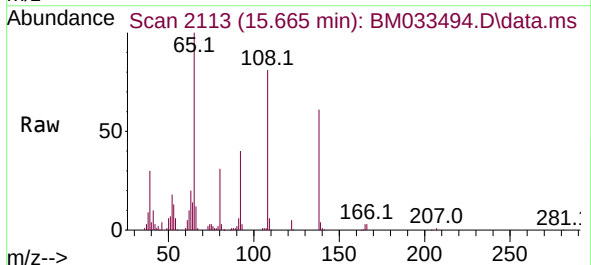
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

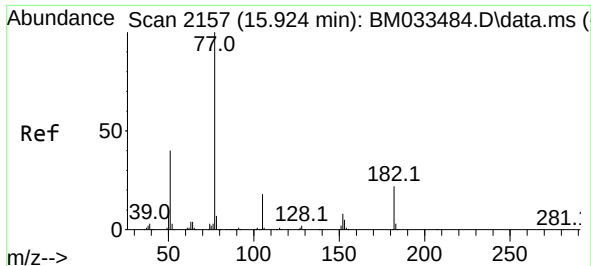
Tgt Ion:204 Resp: 171011
Ion Ratio Lower Upper
204 100
206 31.2 25.4 38.2
141 72.5 50.6 76.0



#62
4-Nitroaniline
Concen: 37.712 ng
RT: 15.665 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:138 Resp: 56882
Ion Ratio Lower Upper
138 100
92 65.2 38.7 78.7
108 133.2 81.9 121.9#

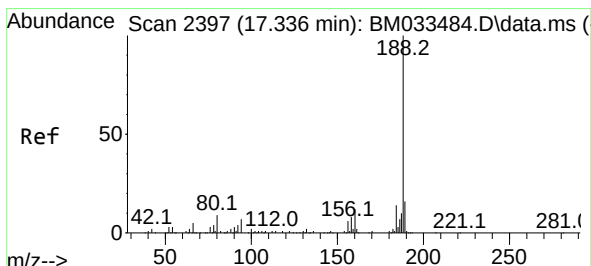
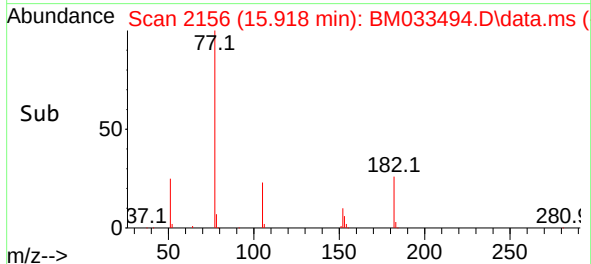
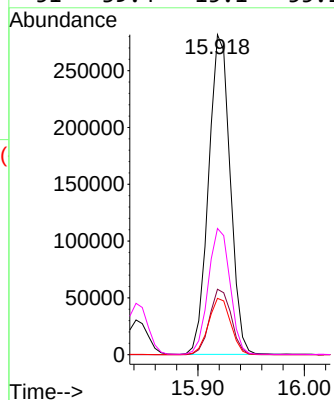
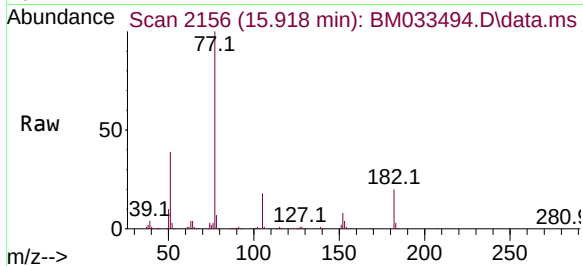




#63
Azobenzene
Concen: 39.619 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

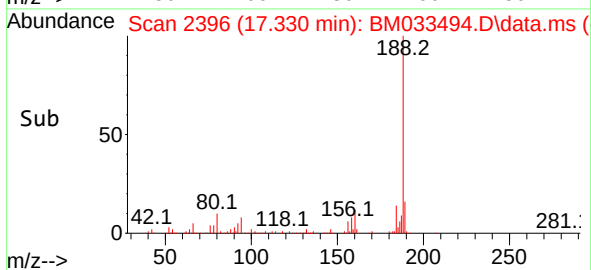
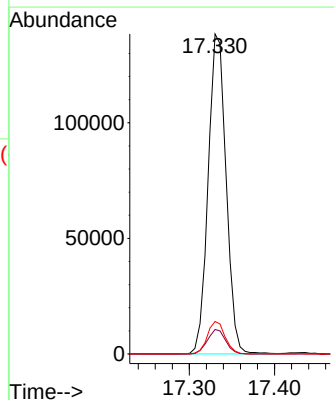
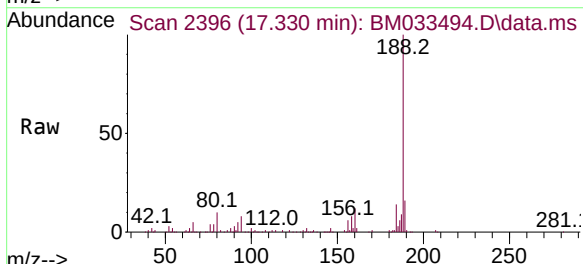
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

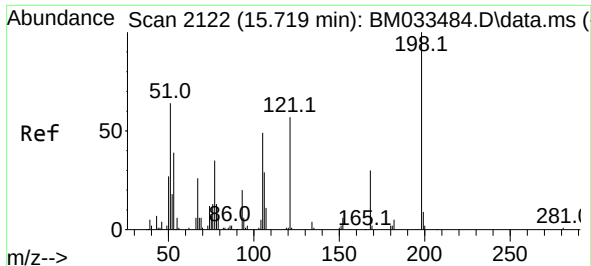
Tgt Ion: 77	Resp: 396674
Ion Ratio	Lower Upper
77 100	
182 20.5	0.3 40.3
105 17.6	0.0 38.3
51 39.4	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:188	Resp: 202624
Ion Ratio	Lower Upper
188 100	
94 7.7	7.5 11.3
80 10.1	8.9 13.3

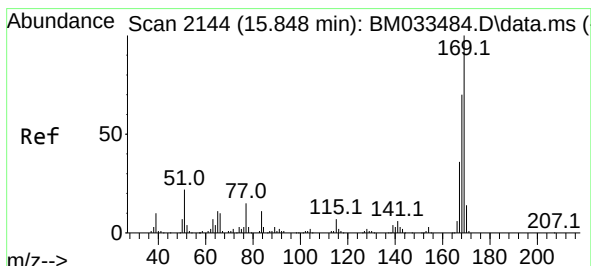
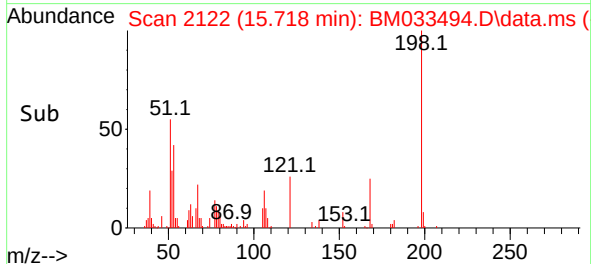
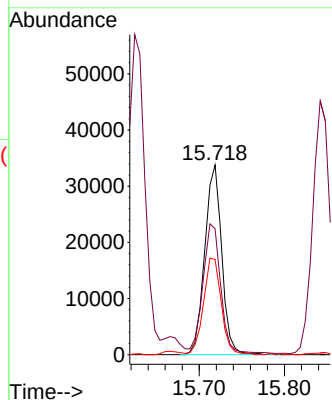
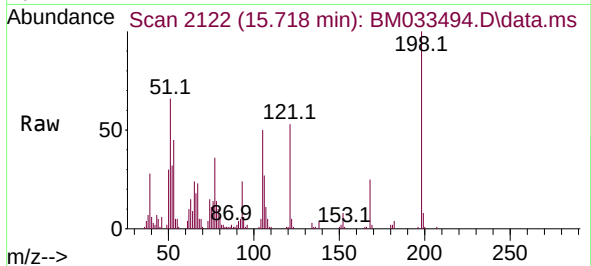




#65
4,6-Dinitro-2-methylphenol
Concen: 45.537 ng
RT: 15.718 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

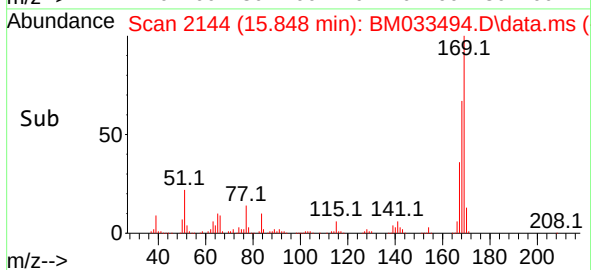
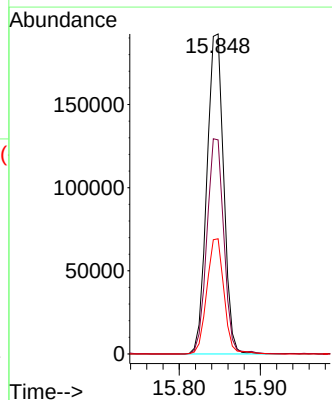
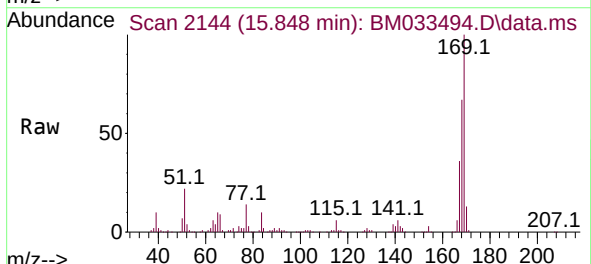
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

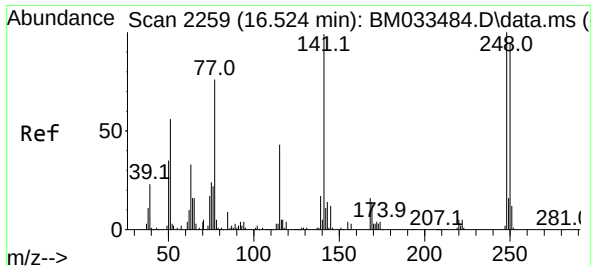
Tgt Ion:198 Resp: 46924
Ion Ratio Lower Upper
198 100
51 66.4 47.9 87.9
105 50.2 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 45.865 ng
RT: 15.848 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:169 Resp: 275891
Ion Ratio Lower Upper
169 100
168 66.9 52.5 78.7
167 36.0 28.4 42.6

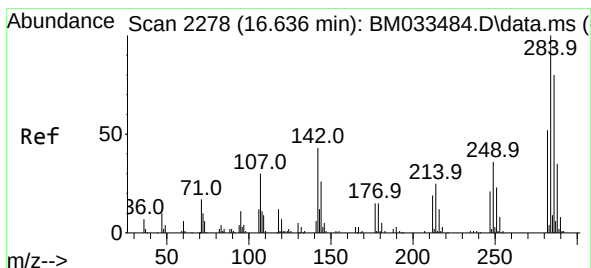
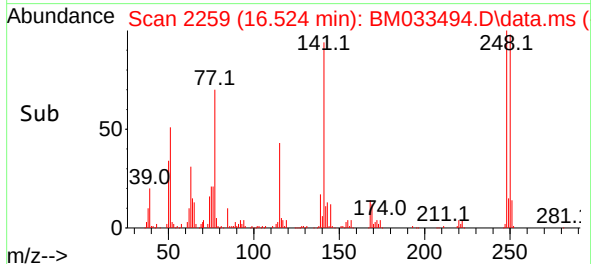
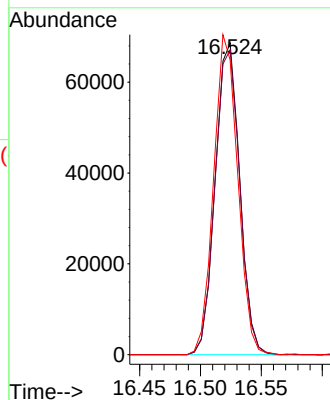
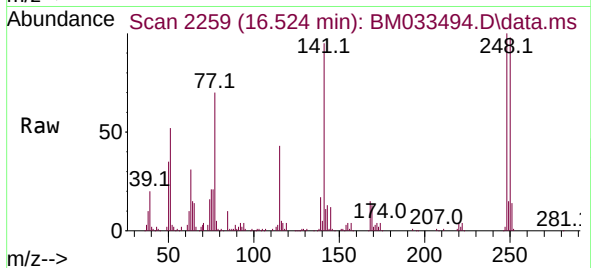




#67
4-Bromophenyl-phenylether
Concen: 43.458 ng
RT: 16.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

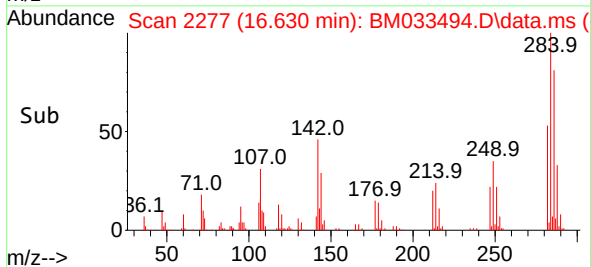
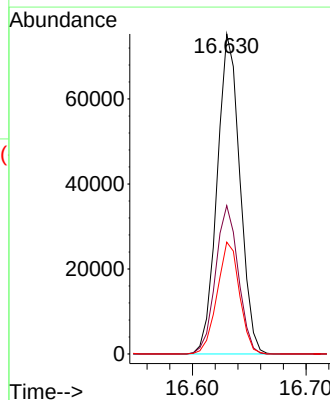
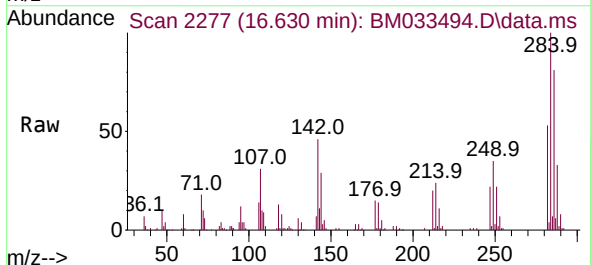
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

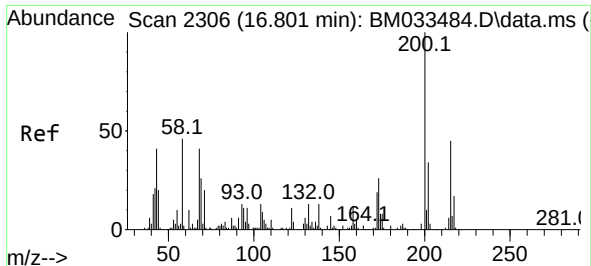
Tgt Ion:248 Resp: 96079
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.2
141 94.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.120 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:284 Resp: 104737
Ion Ratio Lower Upper
284 100
142 46.3 33.1 49.7
249 34.9 27.3 40.9

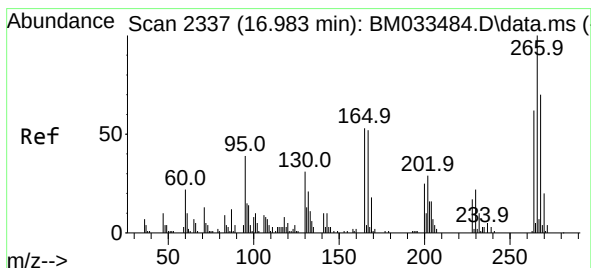
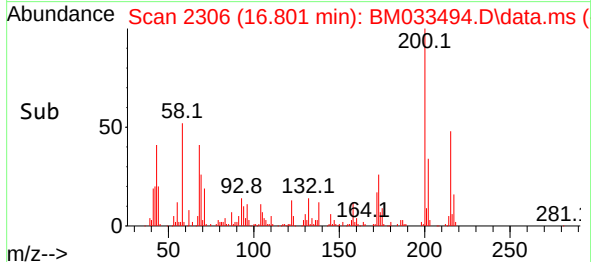
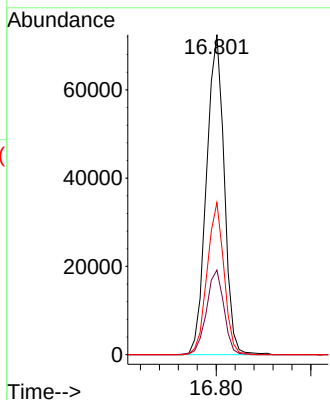
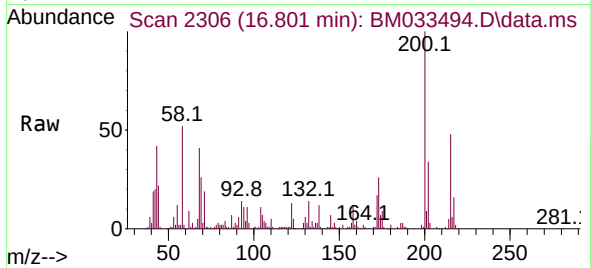




#69
 Atrazine
 Concen: 73.670 ng
 RT: 16.801 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

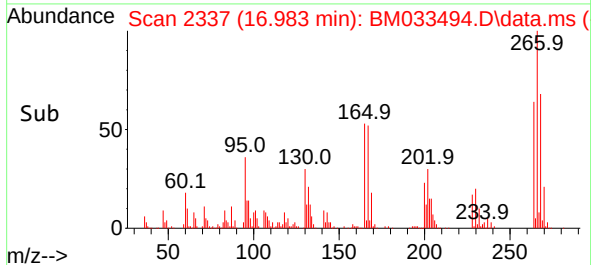
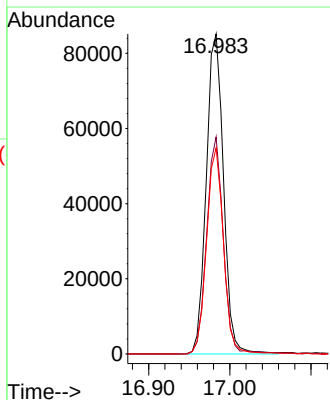
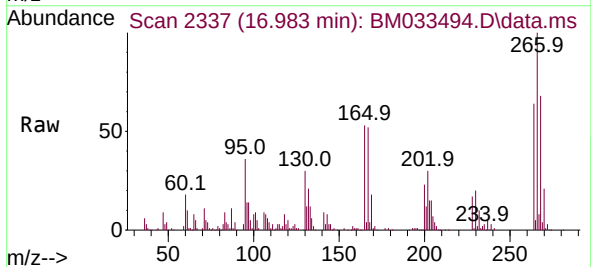
Instrument :
 BNA_M
 ClientSampleId :
 PB141485BSD

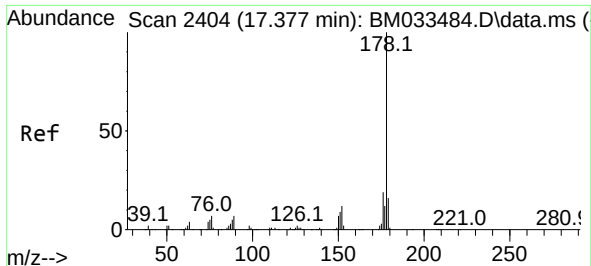
Tgt Ion:200 Resp: 93954
 Ion Ratio Lower Upper
 200 100
 173 26.5 7.3 47.3
 215 47.5 25.7 65.7



#70
 Pentachlorophenol
 Concen: 94.079 ng
 RT: 16.983 min Scan# 2337
 Delta R.T. 0.000 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

Tgt Ion:266 Resp: 125368
 Ion Ratio Lower Upper
 266 100
 268 67.8 50.1 75.1
 264 64.4 49.1 73.7

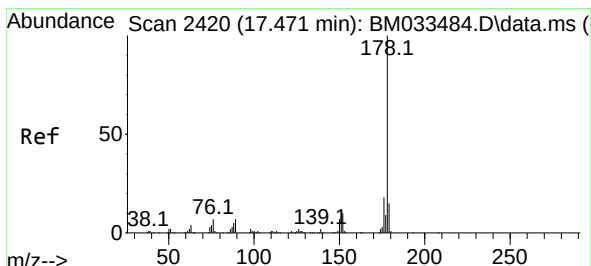
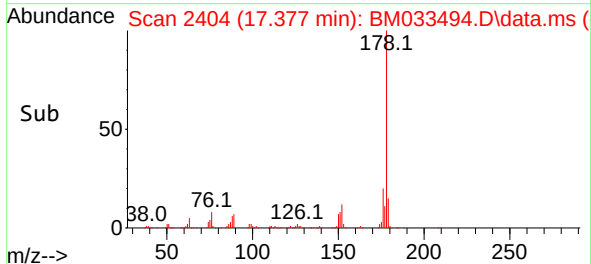
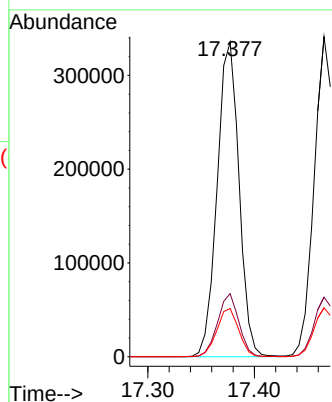
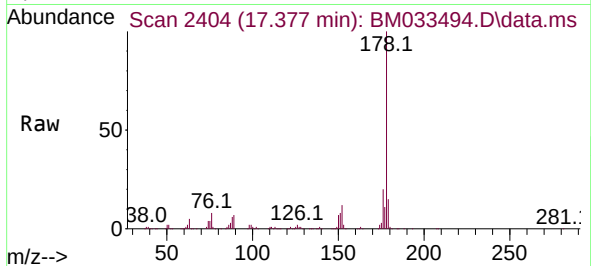




#71
Phenanthrene
Concen: 42.376 ng
RT: 17.377 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

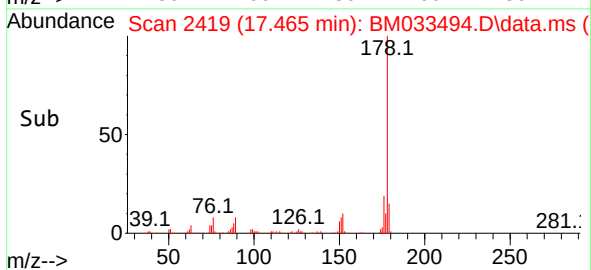
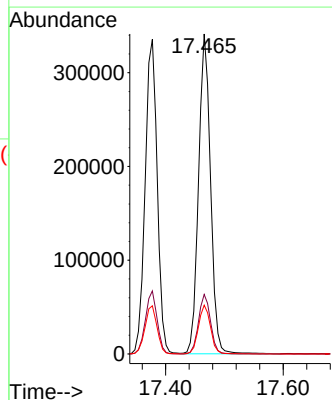
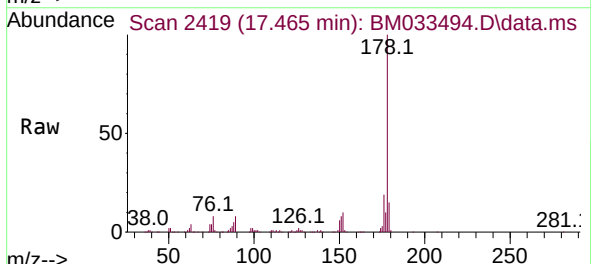
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

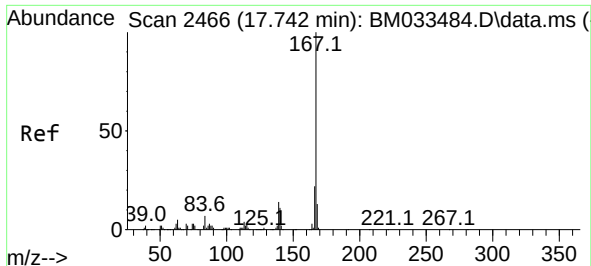
Tgt Ion:178 Resp: 477893
Ion Ratio Lower Upper
178 100
176 20.1 15.1 22.7
179 15.3 12.0 18.0



#72
Anthracene
Concen: 43.730 ng
RT: 17.465 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:178 Resp: 482126
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.2 11.9 17.9

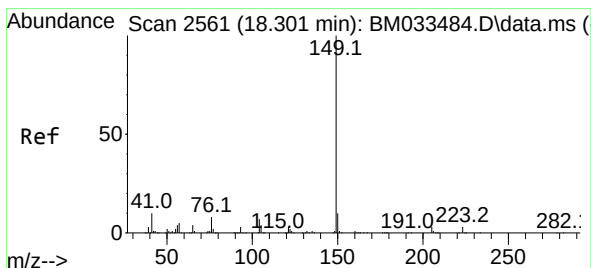
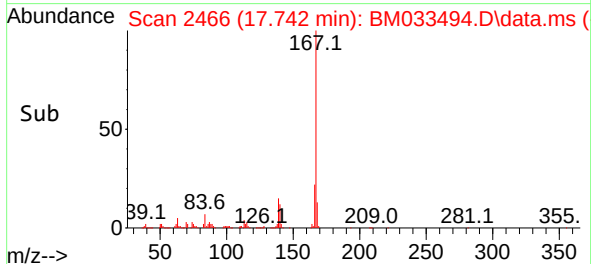
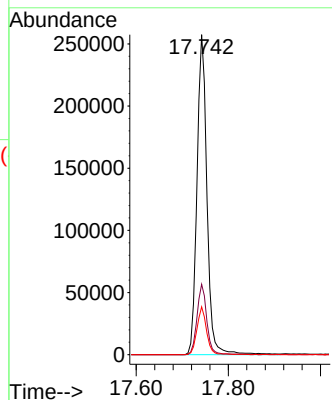
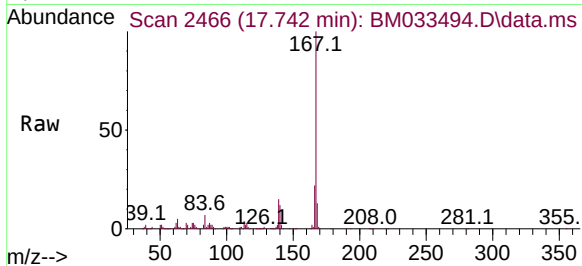




#73
 Carbazole
 Concen: 39.724 ng
 RT: 17.742 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

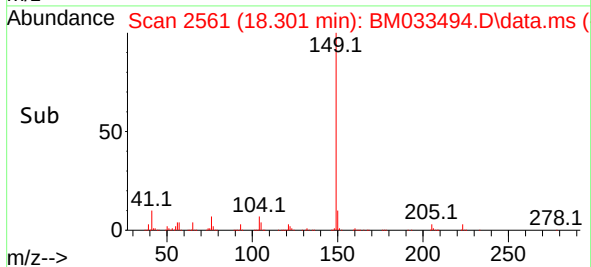
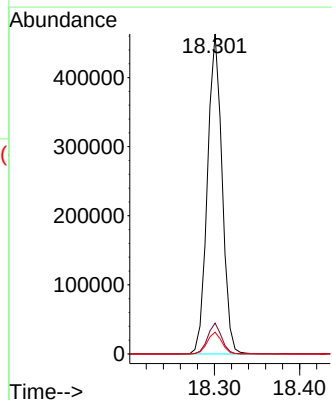
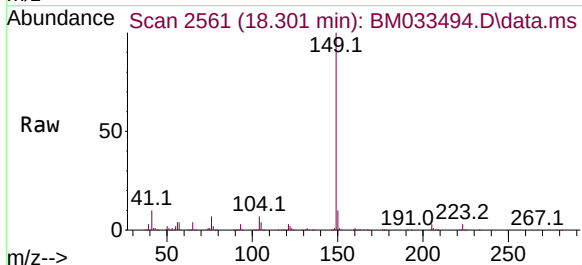
Instrument :
 BNA_M
 ClientSampleId :
 PB141485BSD

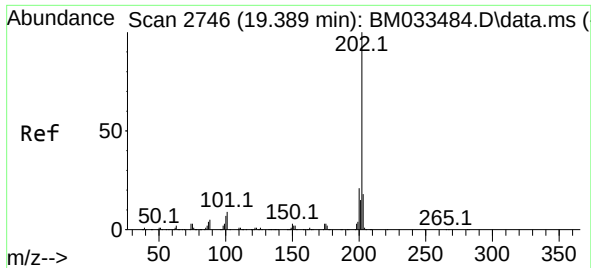
Tgt Ion:167 Resp: 386666
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 14.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.851 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

Tgt Ion:149 Resp: 552790
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 6.8 4.6 6.8

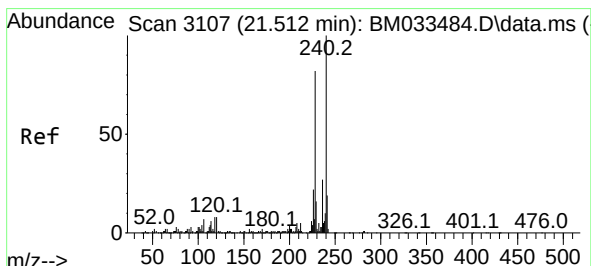
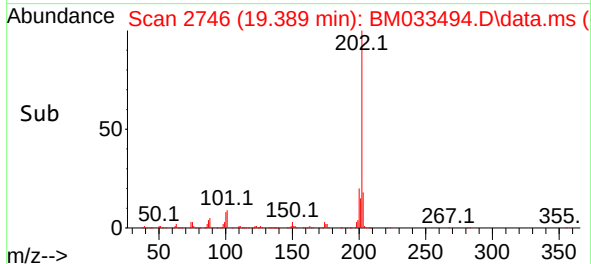
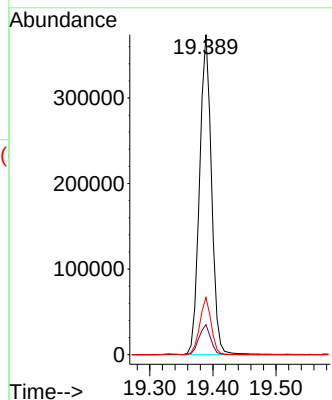
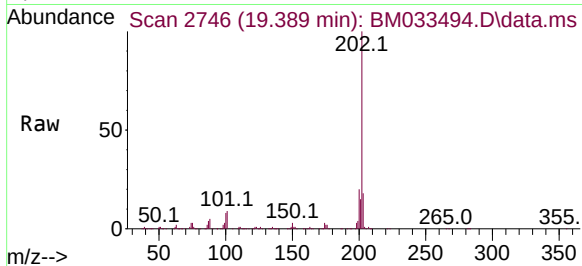




#75
Fluoranthene
Concen: 37.707 ng
RT: 19.389 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

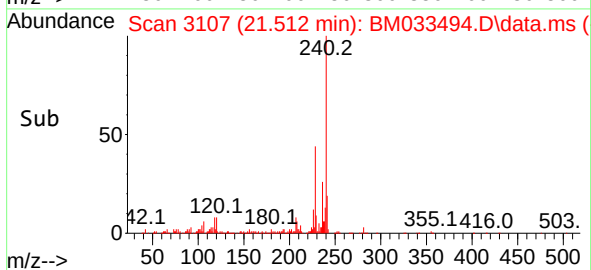
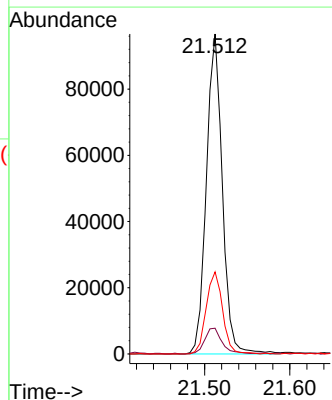
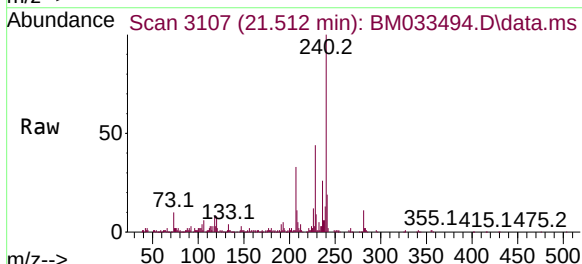
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

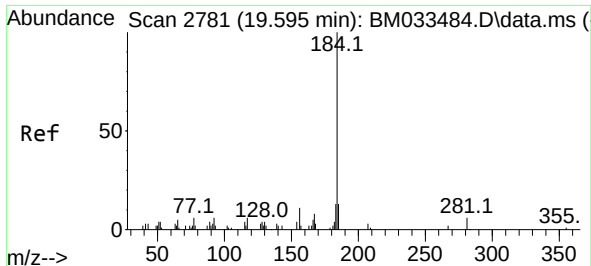
Tgt Ion:202 Resp: 489168
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.8
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:240 Resp: 125820
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.6
236 25.6 20.3 30.5

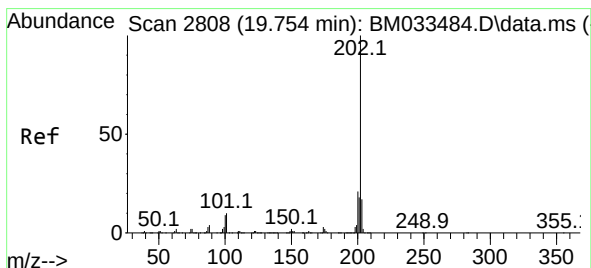
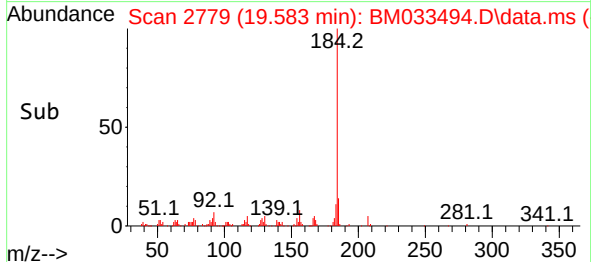
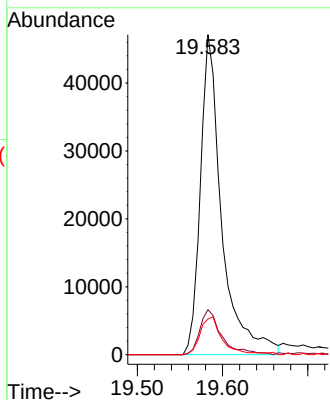
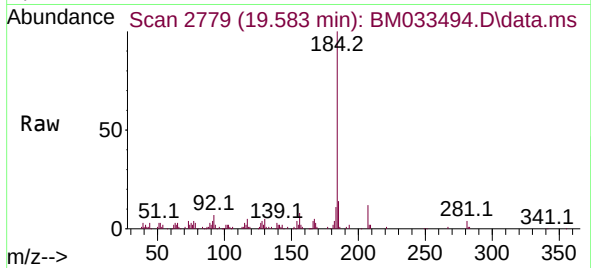




#77
Benzidine
Concen: 139.408 ng
RT: 19.583 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

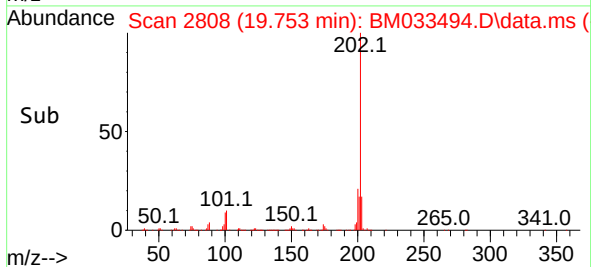
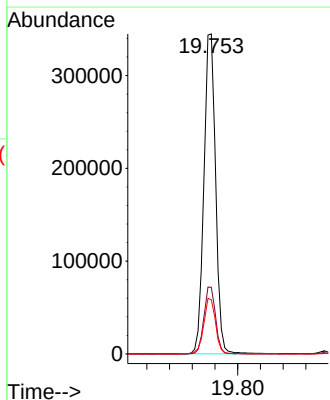
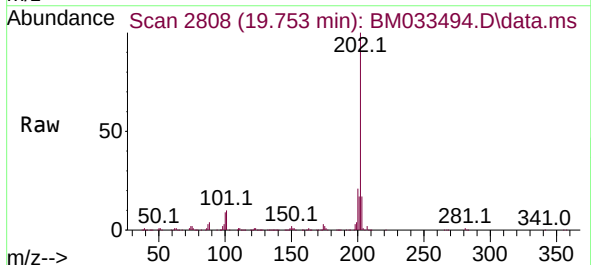
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

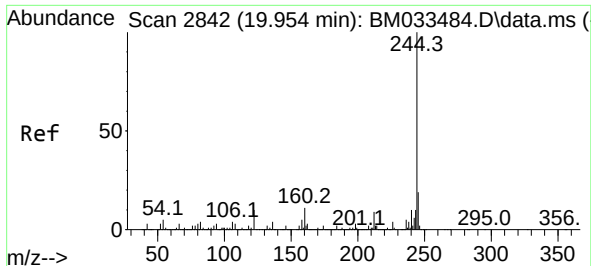
Tgt Ion:184 Resp: 82013
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.1 9.7 14.5



#78
Pyrene
Concen: 49.447 ng
RT: 19.753 min Scan# 2808
Delta R.T. -0.001 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:202 Resp: 490879
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 17.0 13.5 20.3

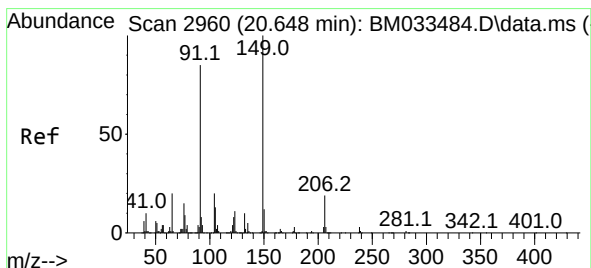
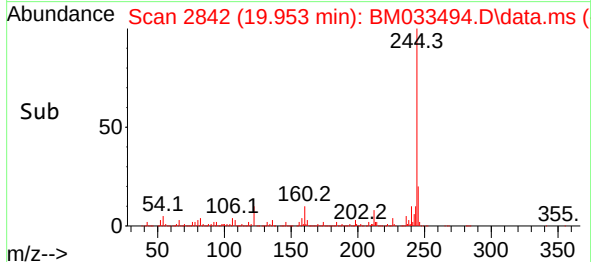
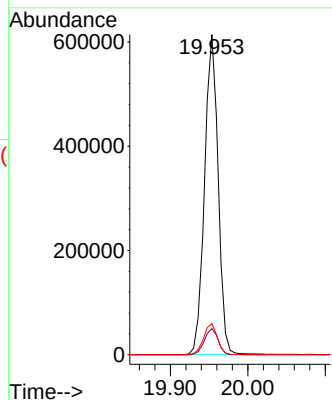
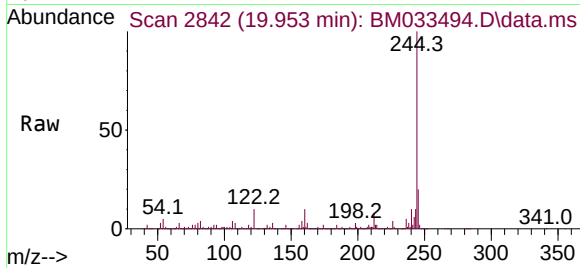




#79
 Terphenyl-d14
 Concen: 93.475 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

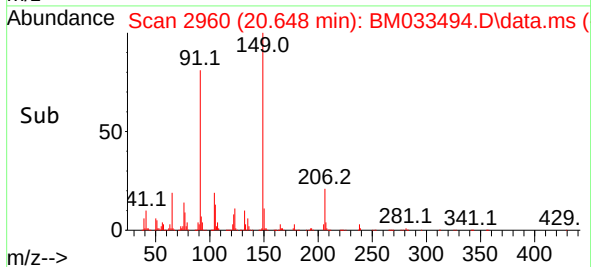
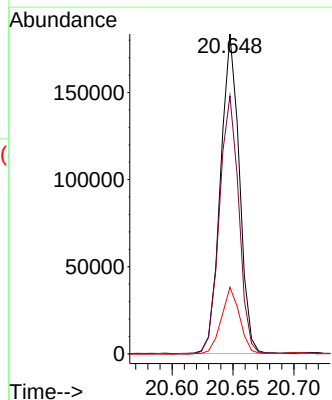
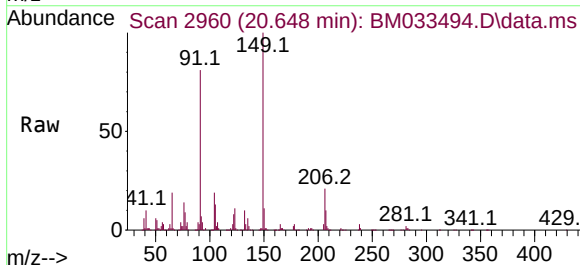
Instrument :
 BNA_M
 ClientSampleId :
 PB141485BSD

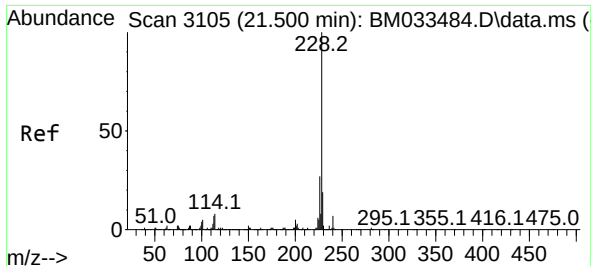
Tgt Ion:244 Resp: 747048
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.9 8.9
 122 9.7 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 44.476 ng
 RT: 20.648 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

Tgt Ion:149 Resp: 197606
 Ion Ratio Lower Upper
 149 100
 91 80.6 63.4 95.0
 206 20.9 16.8 25.2

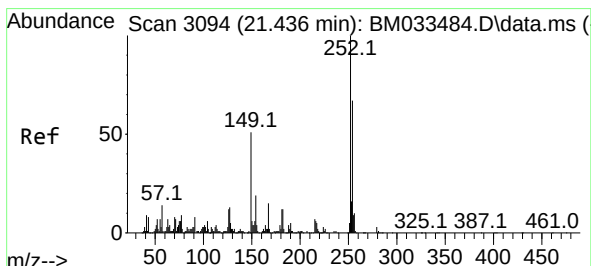
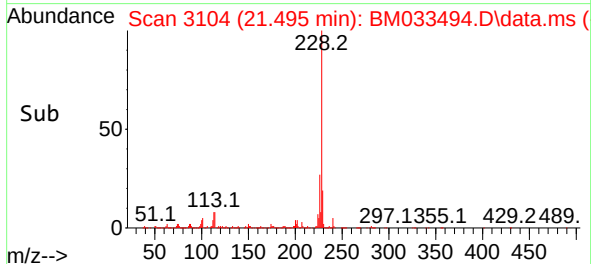
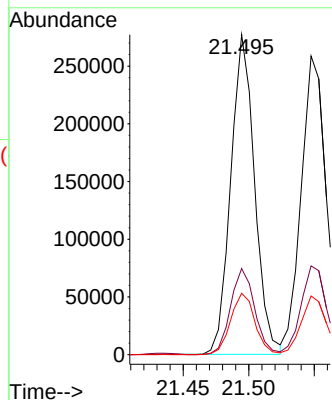
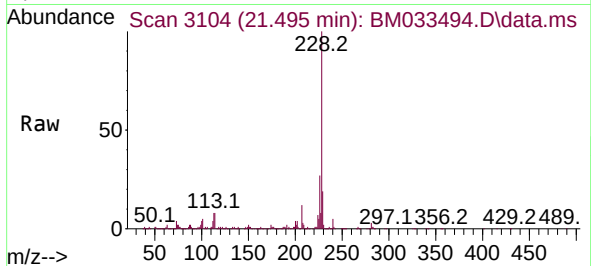




#81
Benzo(a)anthracene
Concen: 41.599 ng
RT: 21.495 min Scan# 3105
Delta R.T. -0.005 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

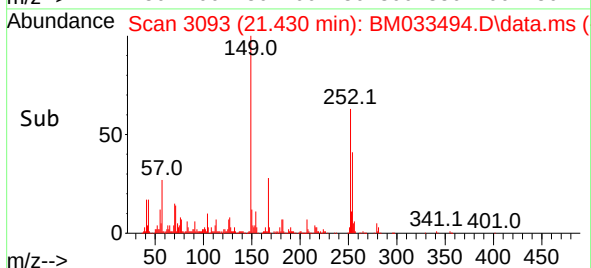
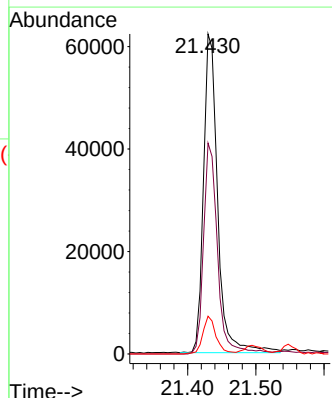
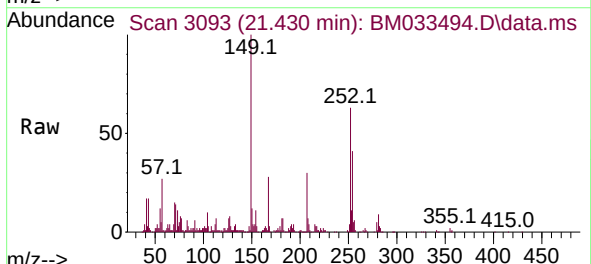
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

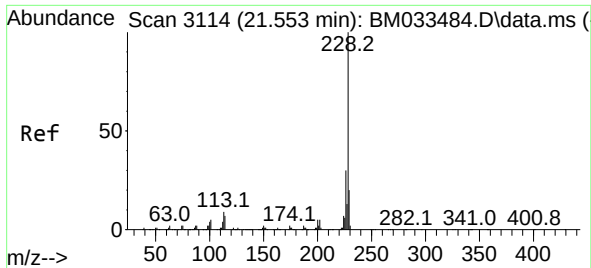
Tgt Ion:228 Resp: 350798
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.6
229 19.2 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 27.228 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:252 Resp: 90027
Ion Ratio Lower Upper
252 100
254 65.9 50.9 76.3
126 11.8 8.8 13.2

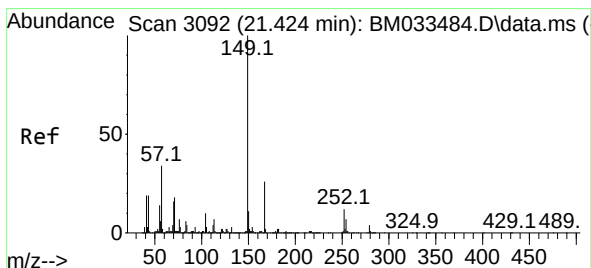
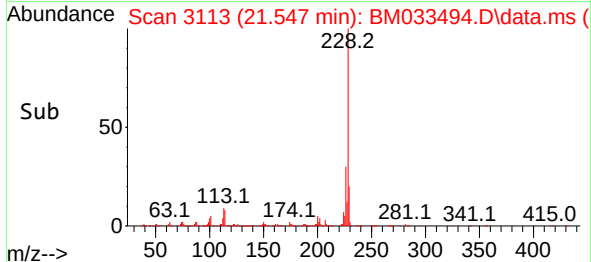
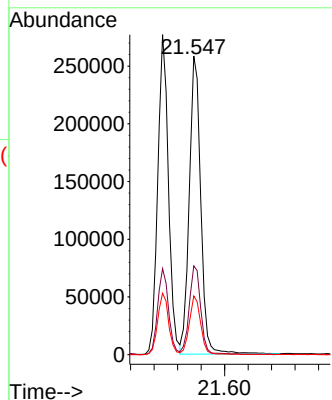
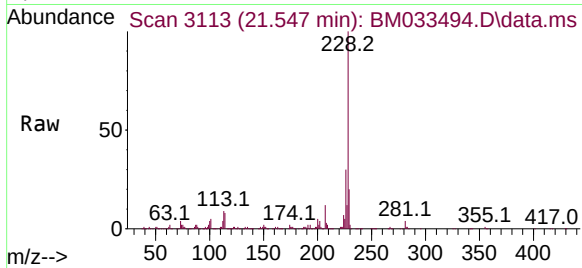




#83
Chrysene
Concen: 43.098 ng
RT: 21.547 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

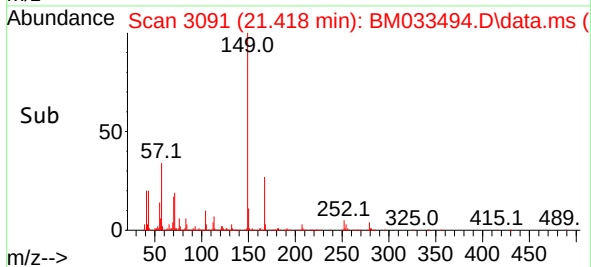
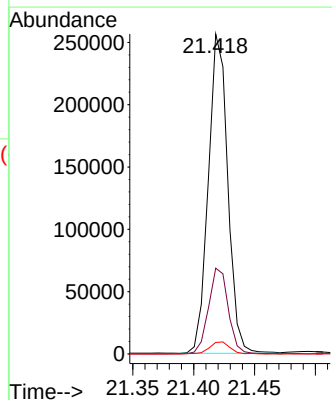
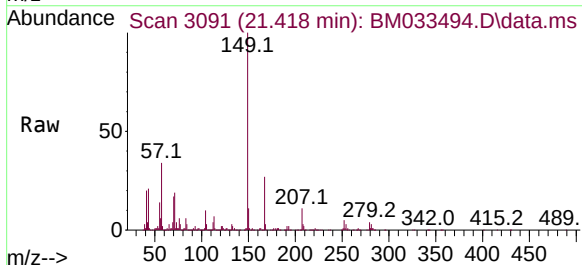
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

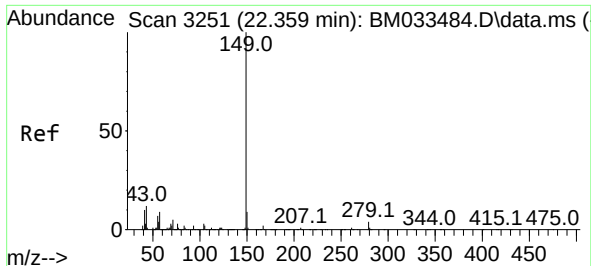
Tgt Ion:228 Resp: 349934
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 19.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.749 ng
RT: 21.418 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:149 Resp: 284891
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.6 3.0 4.6

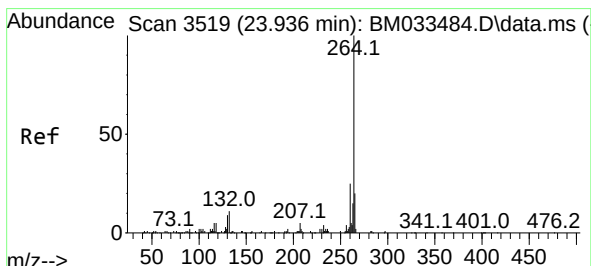
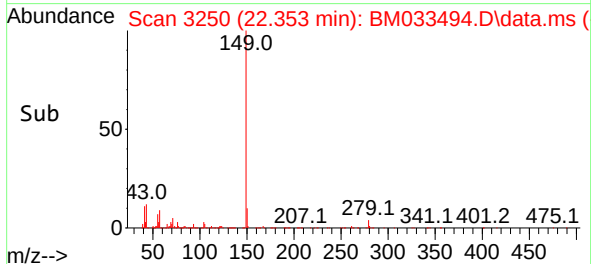
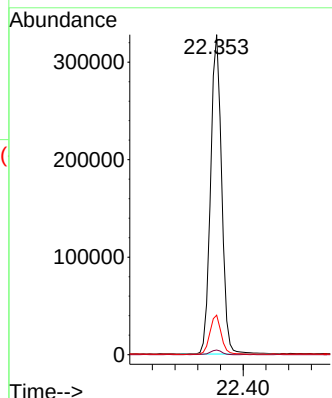
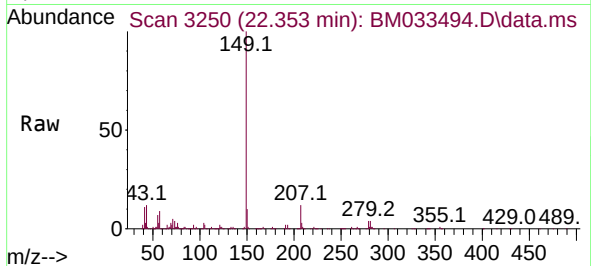




#85
Di-n-octyl phthalate
Concen: 41.629 ng
RT: 22.353 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

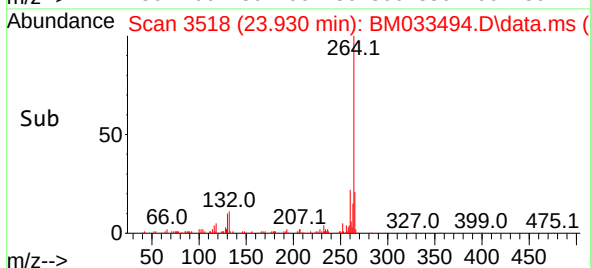
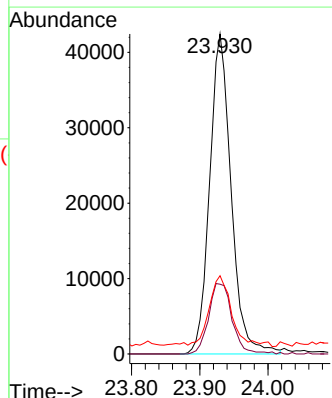
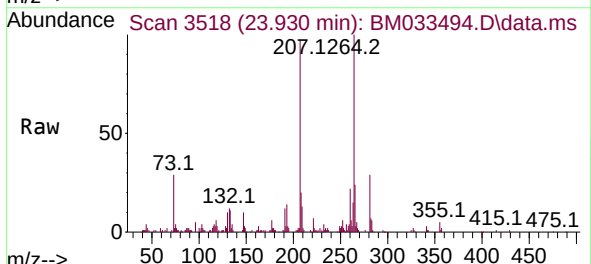
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

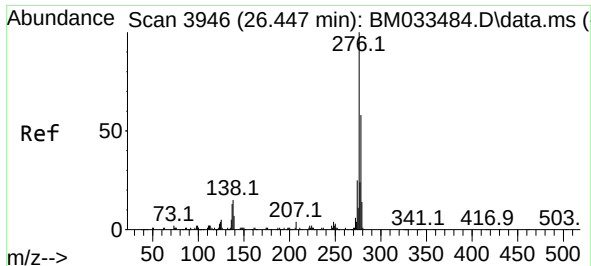
Tgt Ion:149 Resp: 440671
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.6 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.930 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:264 Resp: 93105
Ion Ratio Lower Upper
264 100
260 21.8 17.7 26.5
265 24.5 17.7 26.5

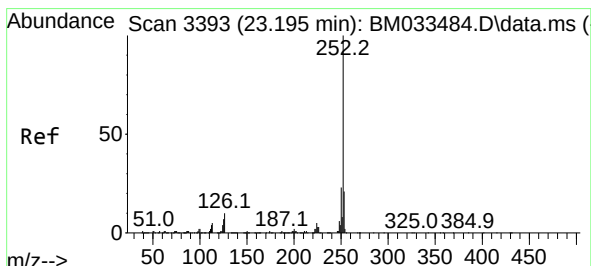
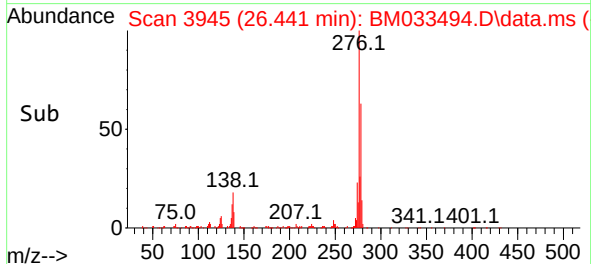
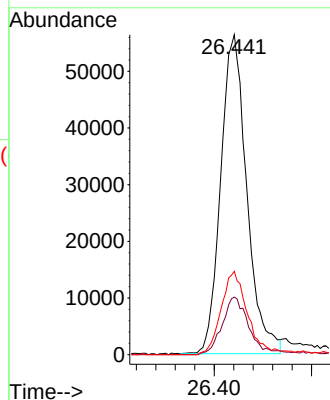
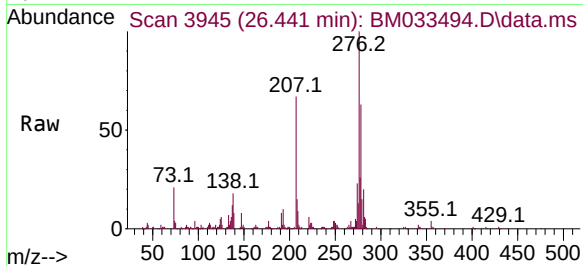




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.860 ng
 RT: 26.441 min Scan# 3401
 Delta R.T. -0.006 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

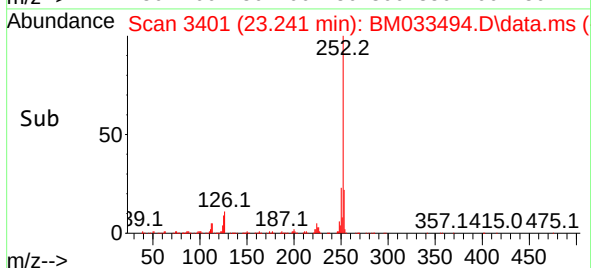
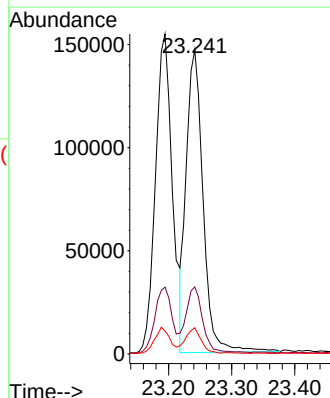
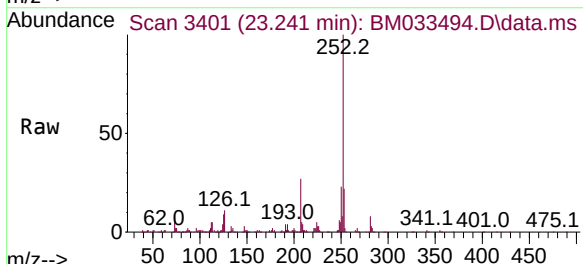
Instrument :
 BNA_M
 ClientSampleId :
 PB141485BSD

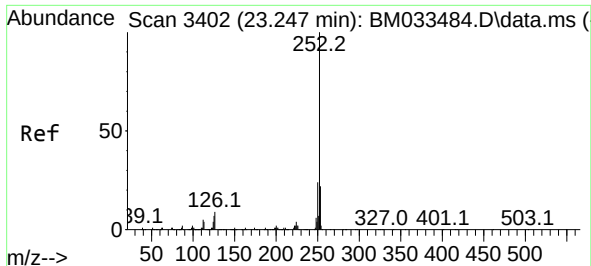
Tgt Ion:276 Resp: 209734
 Ion Ratio Lower Upper
 276 100
 138 18.8 18.7 28.1
 277 26.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 45.617 ng
 RT: 23.241 min Scan# 3401
 Delta R.T. 0.046 min
 Lab File: BM033494.D
 Acq: 16 Dec 2021 21:01

Tgt Ion:252 Resp: 272345
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.1 25.7
 125 8.6 7.4 11.2

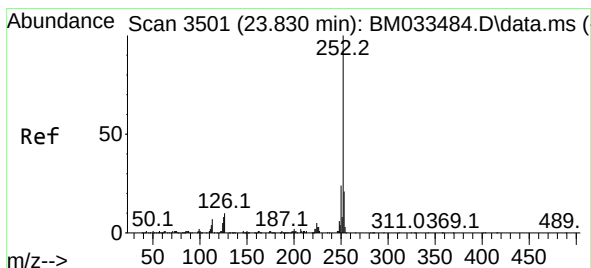
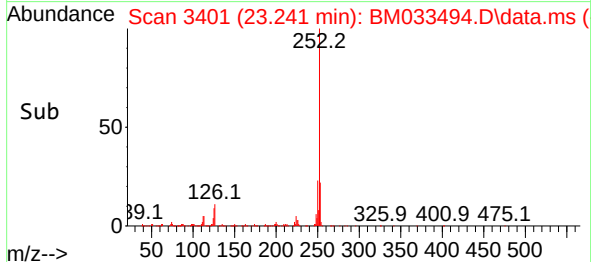
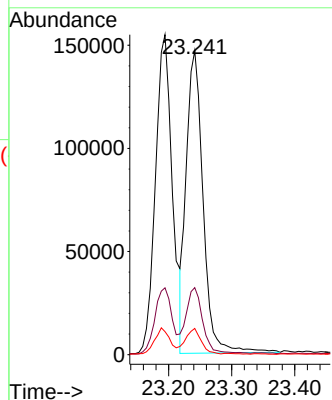
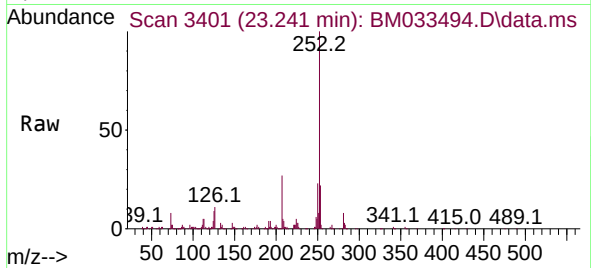




#89
Benzo(k)fluoranthene
Concen: 45.098 ng
RT: 23.241 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

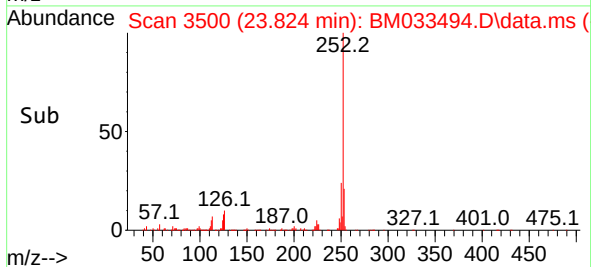
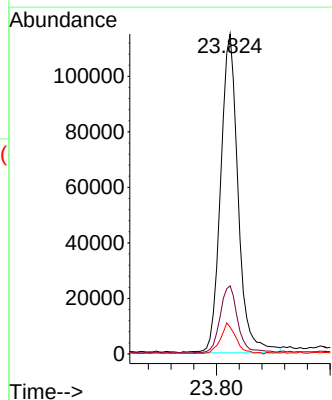
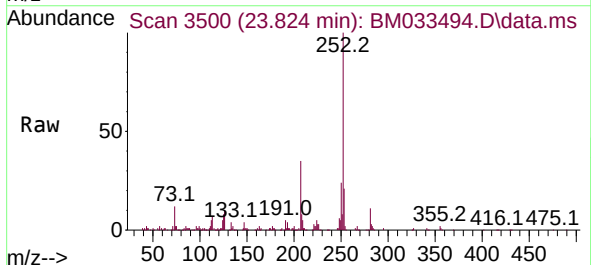
Instrument :
BNA_M
ClientSampleId :
PB141485BSD

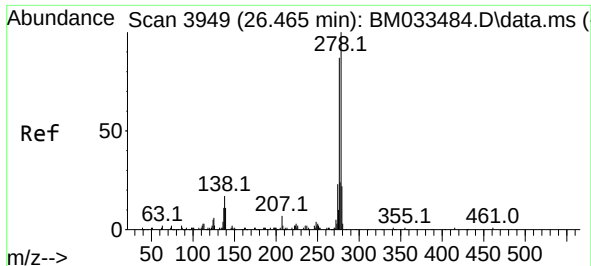
Tgt Ion:252 Resp: 272345
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.6 8.1 12.1



#90
Benzo(a)pyrene
Concen: 55.090 ng
RT: 23.824 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:252 Resp: 246129
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.3 7.8 11.8

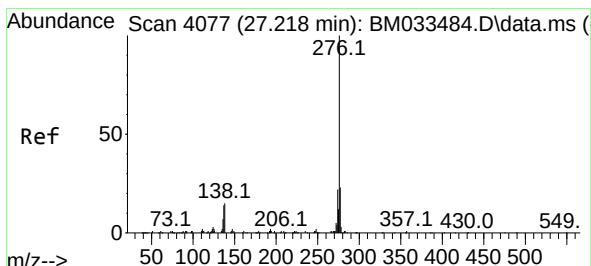
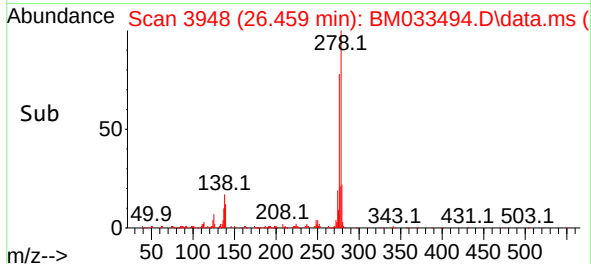
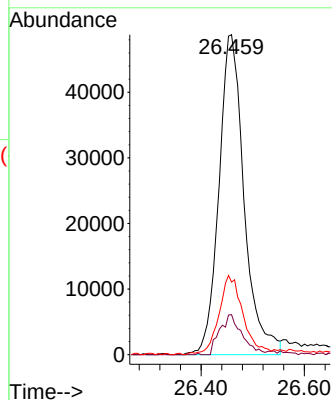
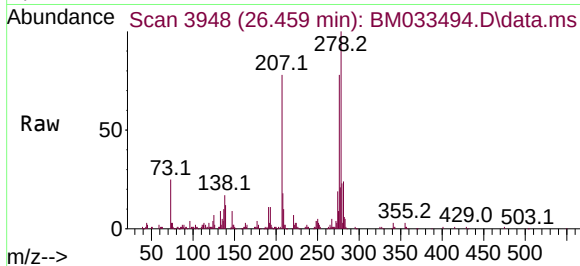




#91
Dibenzo(a,h)anthracene
Concen: 51.304 ng
RT: 26.459 min Scan# 3949
Delta R.T. -0.006 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Instrument :
BNA_M
ClientSampleId :
PB141485BSD

Tgt Ion:278 Resp: 165185
Ion Ratio Lower Upper
278 100
139 12.5 10.9 16.3
279 22.7 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 51.384 ng
RT: 27.206 min Scan# 4075
Delta R.T. -0.012 min
Lab File: BM033494.D
Acq: 16 Dec 2021 21:01

Tgt Ion:276 Resp: 212747
Ion Ratio Lower Upper
276 100
277 22.9 19.1 28.7
138 14.8 14.8 22.2#

