

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041822\
 Data File : BM034714.D
 Acq On : 18 Apr 2022 12:14
 Operator : CG/JU
 Sample : SSTD00518
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 18 15:40:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 15:40:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	92323	20.000	ng/u1	0.00
20) Naphthalene-d8	10.616	136	382497	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.463	164	232705	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.209	188	462888	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.391	240	443425	20.000	ng/u1	# 0.00
88) Perylene-d12	23.738	264	471809	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5537	2.139	ng/uL	0.00
4) Pyridine-d5	3.610	84	23447	3.753	ng/u1	0.01
7) Phenol-d5	6.981	99	32222	4.193	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	23403	4.571	ng/u1	0.00
11) 2-Chlorophenol-d4	7.339	132	27699	4.663	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	24268	4.043	ng/u1	0.00
21) Nitrobenzene-d5	8.975	128	12110	4.308	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	12953	4.426	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	24015	4.358	ng/u1	0.01
31) 4-Chloroaniline-d4	10.763	131	28861	3.796	ng/u1	0.00
46) Dimethylphthalate-d6	13.874	166	81631	4.855	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	97237	4.499	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	1965	0.766	ng/u1	0.02
60) Fluorene-d10	15.457	176	69335	4.772	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	6344	2.245	ng/u1	0.00
73) Anthracene-d10	17.309	188	102524	4.646	ng/u1	0.00
81) Pyrene-d10	19.603	212	116234	4.803	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.585	264	100983	4.255	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	5618	2.155	ng/uL	89
5) Pyridine	3.628	79	27420	4.016	ng/u1#	13
6) Benzaldehyde	6.945	77	23354	4.957	ng/u1	92
8) Phenol	7.004	94	32657	4.207	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.228	93	28699	4.581	ng/u1#	83
12) 2-Chlorophenol	7.375	128	27966	4.619	ng/u1#	91
13) 2-Methylphenol	8.263	108	25149	4.382	ng/u1	88
14) 2,2'-oxybis(1-Chloropr...	8.351	45	49626	5.298	ng/u1#	86
16) Acetophenone	8.639	105	41028	4.379	ng/u1#	70
17) N-Nitroso-di-n-propyla...	8.622	70	24202	4.853	ng/u1#	85
18) 4-Methylphenol	8.598	108	26065	4.270	ng/u1	95
19) Hexachloroethane	8.886	117	13547	4.974	ng/u1#	71
22) Nitrobenzene	9.016	77	32016	4.344	ng/u1	89
23) Isophorone	9.539	82	61355	4.688	ng/u1#	93
25) 2-Nitrophenol	9.733	139	13504	4.308	ng/u1#	86
26) 2,4-Dimethylphenol	9.798	107	31845	4.577	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.033	93	36152	4.591	ng/u1	98
29) 2,4-Dichlorophenol	10.280	162	23315	4.286	ng/u1	94
30) Naphthalene	10.669	128	95553	4.799	ng/u1	98
32) 4-Chloroaniline	10.786	127	27472	3.607	ng/u1	100
33) Hexachlorobutadiene	10.957	225	18253	4.773	ng/u1	96
34) Caprolactam	11.645	113	413	0.234	ng/u1	92
35) 4-Chloro-3-methylphenol	11.927	107	25693	4.550	ng/u1	87
36) 2-Methylnaphthalene	12.286	142	61336	4.806	ng/u1	98

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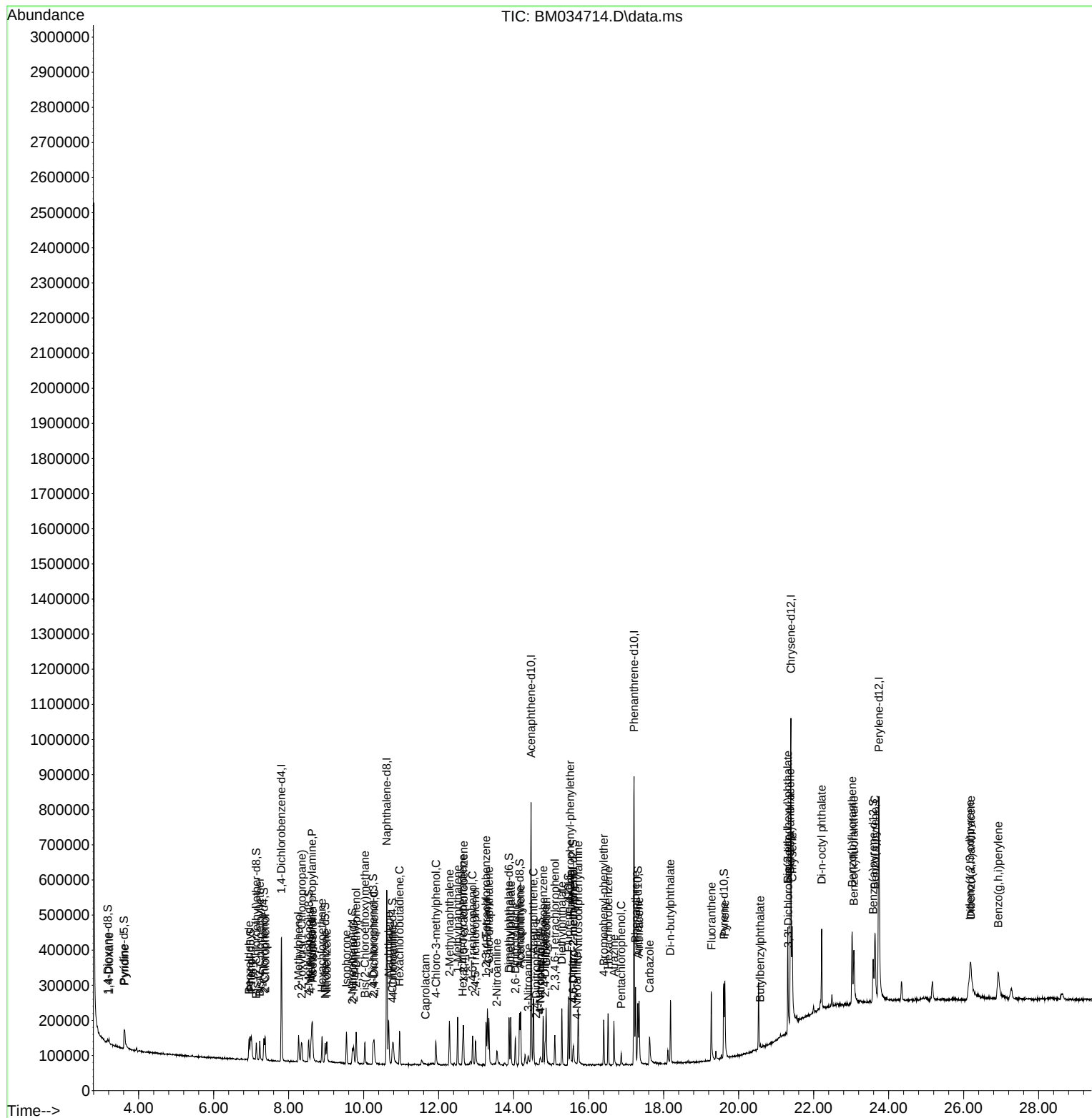
Instrument :
 BNA_N
 ClientSampleId :

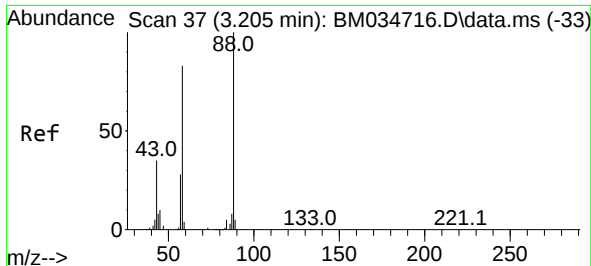
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 18 15:40:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	62393	4.765	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.663	216	31427	4.512	ng/ul#	95
40) Hexachlorocyclopentadiene	12.639	237	14400	3.150	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	19348	4.573	ng/ul	91
42) 2,4,5-Trichlorophenol	12.980	196	17908	4.084	ng/ul	98
43) 1,1'-Biphenyl	13.298	154	82052	4.655	ng/ul#	97
44) 2-Chloronaphthalene	13.339	162	63338	4.680	ng/ul	97
45) 2-Nitroaniline	13.551	65	15778	4.276	ng/ul#	75
47) Dimethylphthalate	13.921	163	78807	4.763	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	13657	4.296	ng/ul#	85
50) Acenaphthylene	14.186	152	98260	4.479	ng/ul	97
51) 3-Nitroaniline	14.386	138	8870	3.191	ng/ul#	86
52) Acenaphthene	14.527	153	70358	4.817	ng/ul	99
53) 2,4-Dinitrophenol	14.598	184	1322	0.738	ng/ul#	75
55) 4-Nitrophenol	14.715	109	3191	1.457	ng/ul#	62
56) Dibenzofuran	14.868	168	95412	4.806	ng/ul	94
57) 2,4-Dinitrotoluene	14.839	165	17143	3.875	ng/ul#	61
58) 2,3,4,6-Tetrachlorophenol	15.098	232	15310	3.977	ng/ul#	89
59) Diethylphthalate	15.286	149	81407	4.843	ng/ul	97
61) Fluorene	15.515	166	80453	4.803	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.510	204	38029	4.704	ng/ul	91
63) 4-Nitroaniline	15.686	138	110	0.045	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.598	198	6088	2.161	ng/ul#	67
67) N-Nitrosodiphenylamine	15.721	169	62043	4.499	ng/ul	96
68) 4-Bromophenyl-phenylether	16.404	248	21994	4.596	ng/ul#	89
69) Hexachlorobenzene	16.521	284	26723	4.650	ng/ul#	90
70) Atrazine	16.674	200	22235	4.308	ng/ul	96
71) Pentachlorophenol	16.868	266	5395	1.533	ng/ul	95
72) Phenanthrene	17.251	178	123082	4.765	ng/ul	99
74) Anthracene	17.345	178	113358	4.429	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.263	216	33433	4.599	ng/ul	96
76) Pentachlorobenzene	14.786	250	32190	4.718	ng/ul	96
77) Carbazole	17.621	167	78808	3.722	ng/ul	97
78) Di-n-butylphthalate	18.180	149	124415	4.630	ng/ul	98
80) Fluoranthene	19.274	202	133567	4.987	ng/ul#	92
82) Pyrene	19.633	202	141995	4.878	ng/ul#	88
83) Butylbenzylphthalate	20.574	149	378	0.033	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.321	252	19024	2.448	ng/ul#	95
85) Benzo(a)anthracene	21.374	228	116328	4.512	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.309	149	78658	4.612	ng/ul#	96
87) Chrysene	21.427	228	131280	4.722	ng/ul	99
89) Di-n-octyl phthalate	22.215	149	132347	4.214	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	120559	4.300	ng/ul#	96
91) Benzo(k)fluoranthene	23.074	252	128491	4.364	ng/ul#	97
93) Benzo(a)pyrene	23.633	252	122117	4.407	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.168	276	45701	1.541	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.191	278	81078	3.335	ng/ul#	95
96) Benzo(g,h,i)perylene	26.921	276	116855	4.106	ng/ul#	92

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

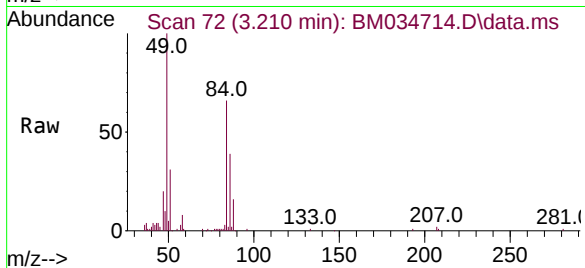
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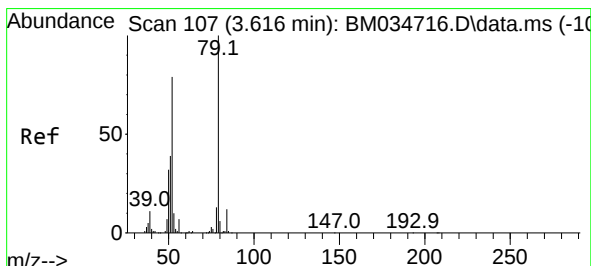
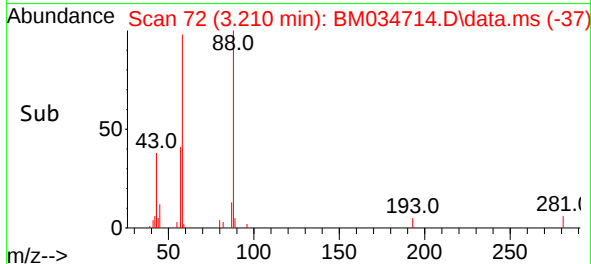
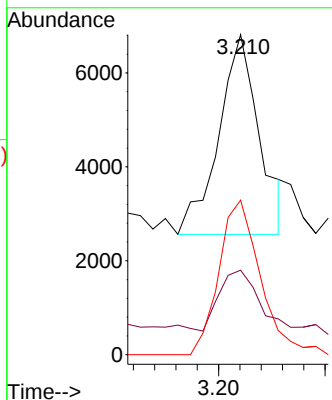


#2
1,4-Dioxane
Concen: 2.155 ng/uL
RT: 3.210 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Instrument :
BNA_N
ClientSampleId :

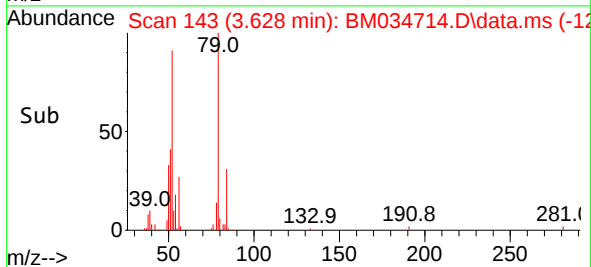
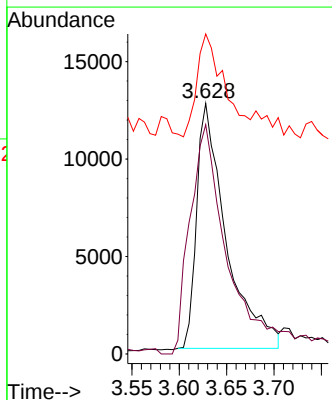
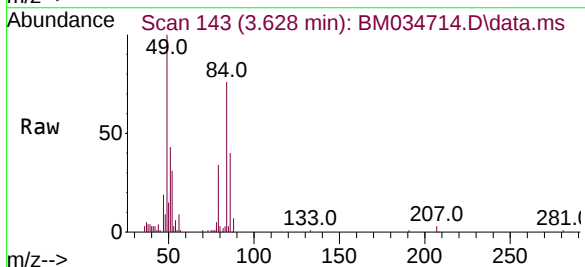


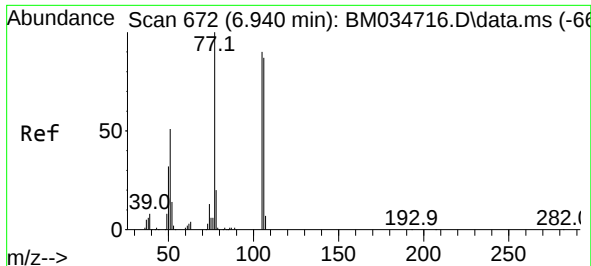
Tgt Ion: 88 Resp: 5618
Ion Ratio Lower Upper
88 100
43 26.4 21.0 31.6
58 48.3 47.8 71.8



#5
Pyridine
Concen: 4.016 ng/uL
RT: 3.628 min Scan# 143
Delta R.T. 0.012 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion: 79 Resp: 27420
Ion Ratio Lower Upper
79 100
52 91.5 47.7 71.5#
51 127.7 25.6 38.4#

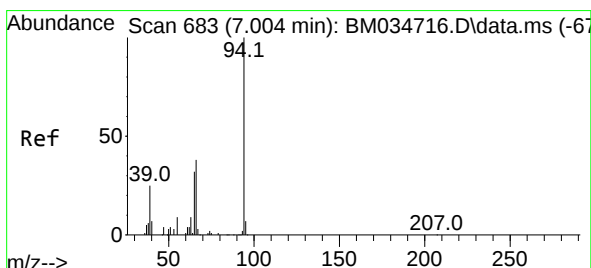
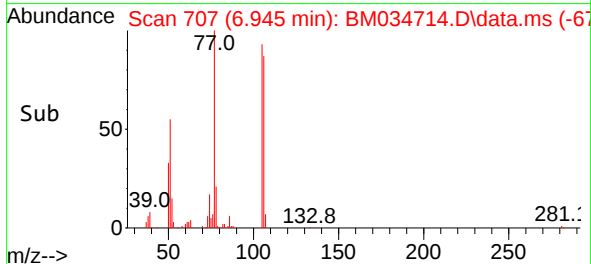
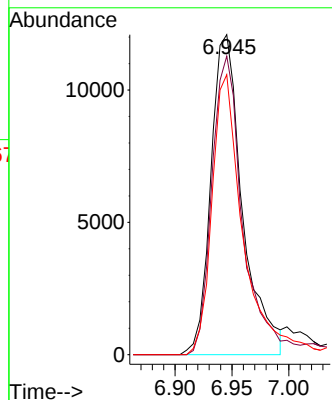
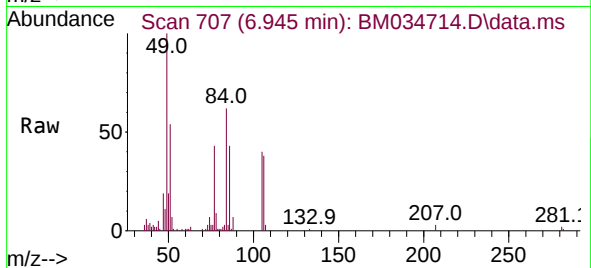




#6
Benzaldehyde
Concen: 4.957 ng/ul
RT: 6.945 min Scan# 707
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

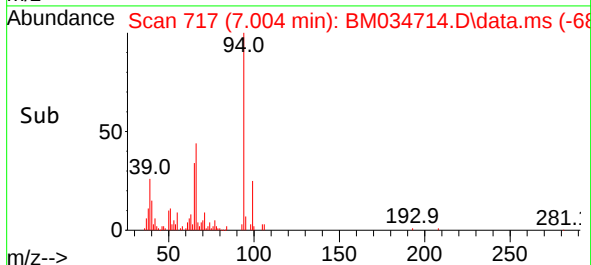
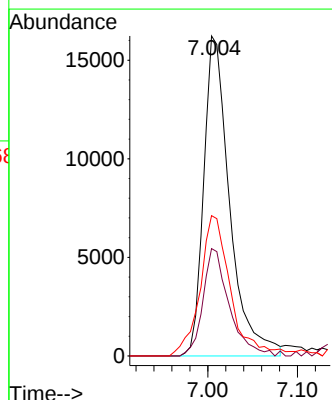
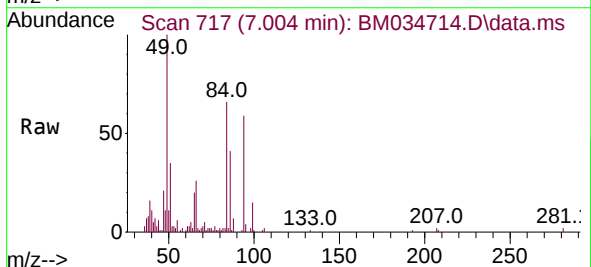
Instrument :
BNA_N
ClientSampleId :

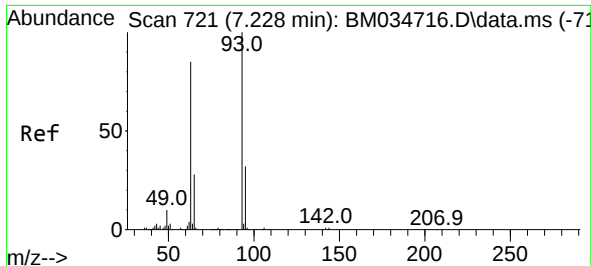
Tgt Ion: 77 Resp: 23354
Ion Ratio Lower Upper
77 100
105 93.3 80.8 121.2
106 87.5 76.6 115.0



#8
Phenol
Concen: 4.207 ng/ul
RT: 7.004 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion: 94 Resp: 32657
Ion Ratio Lower Upper
94 100
65 33.6 22.9 34.3
66 43.8 33.7 50.5

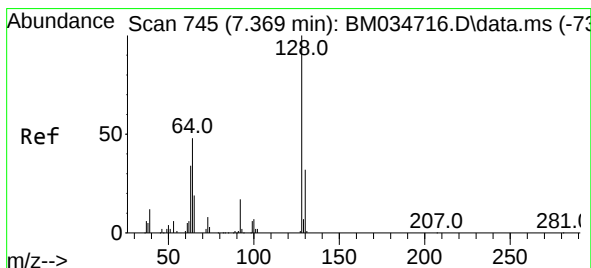
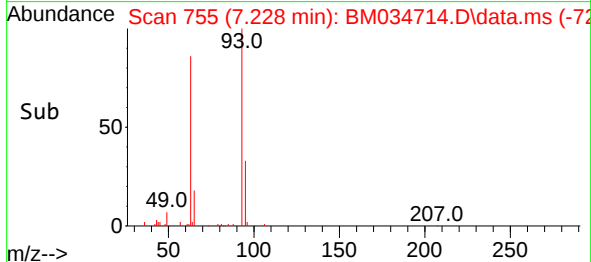
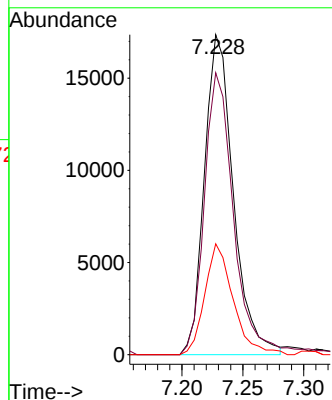
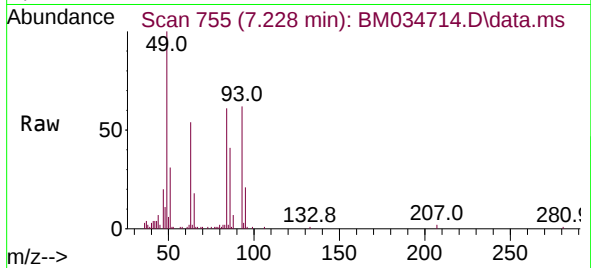




#10
 Bis(2-Chloroethyl)ether
 Concen: 4.581 ng/ul
 RT: 7.228 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM034714.D
 Acq: 18 Apr 2022 12:14

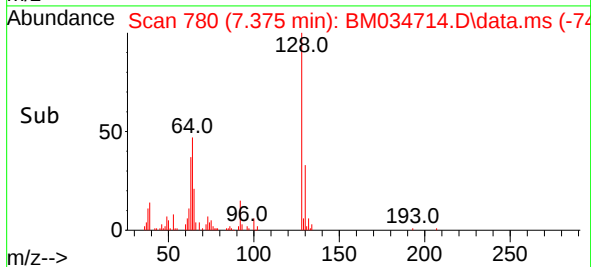
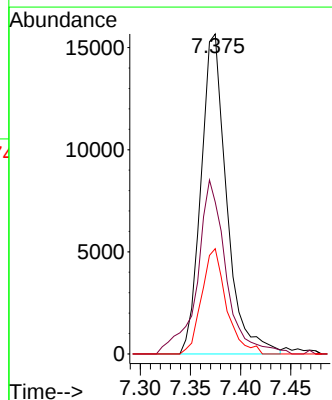
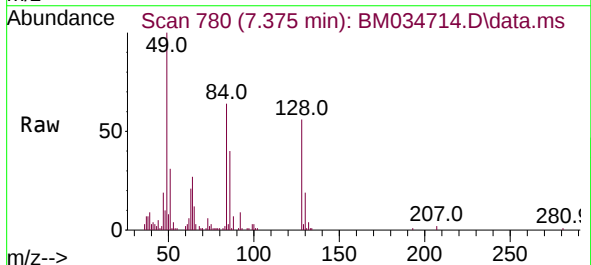
Instrument :
 BNA_N
 ClientSampleId :

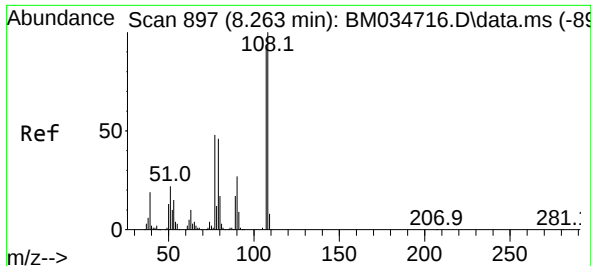
Tgt Ion: 93 Resp: 28699
 Ion Ratio Lower Upper
 93 100
 63 88.1 54.7 82.1#
 95 34.6 26.6 39.8



#12
 2-Chlorophenol
 Concen: 4.619 ng/ul
 RT: 7.375 min Scan# 780
 Delta R.T. 0.006 min
 Lab File: BM034714.D
 Acq: 18 Apr 2022 12:14

Tgt Ion:128 Resp: 27966
 Ion Ratio Lower Upper
 128 100
 64 47.4 30.6 46.0#
 130 32.9 25.8 38.6





#13

2-Methylphenol

Concen: 4.382 ng/ul

RT: 8.263 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

Instrument :

BNA_N

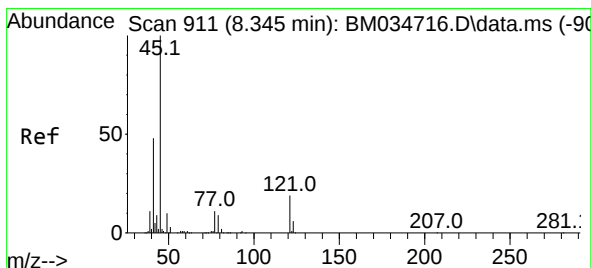
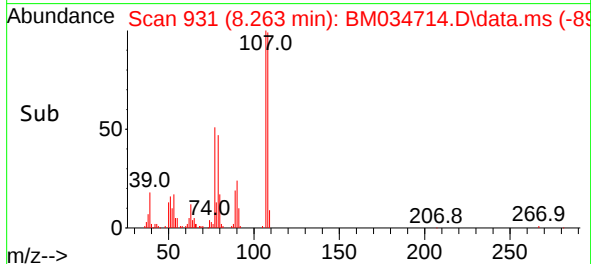
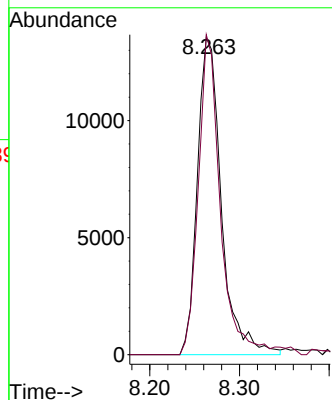
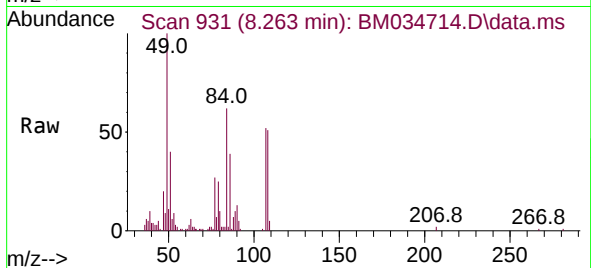
ClientSampleId :

Tgt Ion:108 Resp: 25149

Ion Ratio Lower Upper

108 100

107 100.9 71.9 107.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 5.298 ng/ul

RT: 8.351 min Scan# 946

Delta R.T. 0.006 min

Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

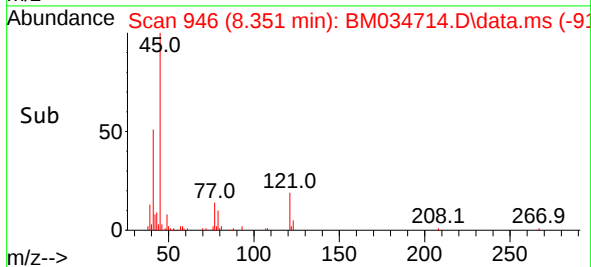
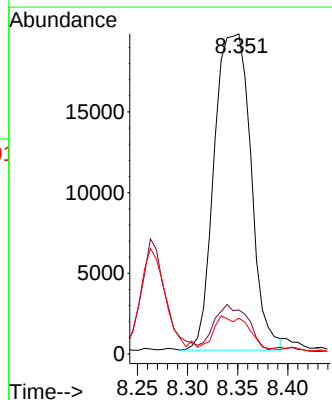
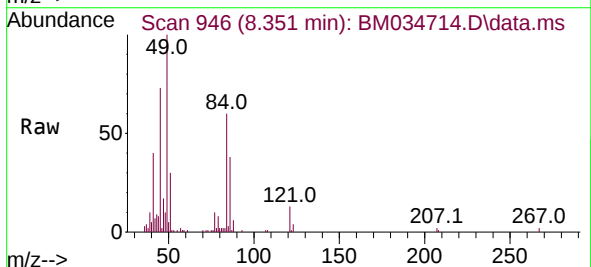
Tgt Ion: 45 Resp: 49626

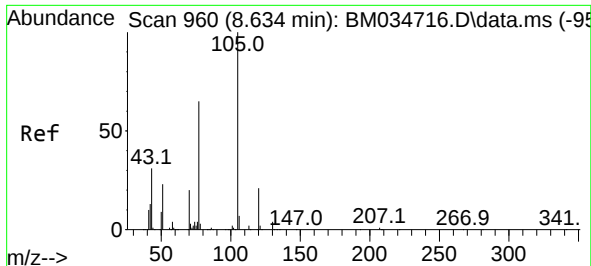
Ion Ratio Lower Upper

45 100

77 13.8 17.1 25.7#

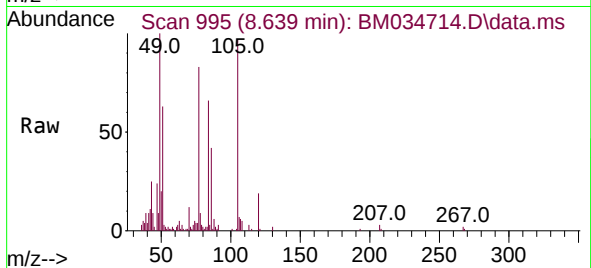
79 11.2 12.8 19.2#



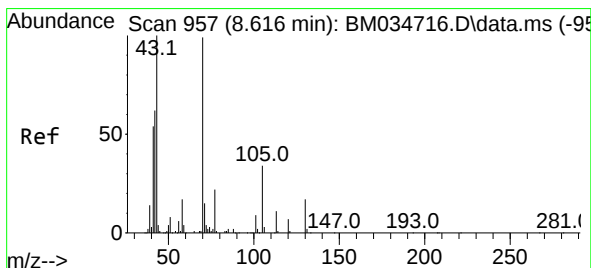
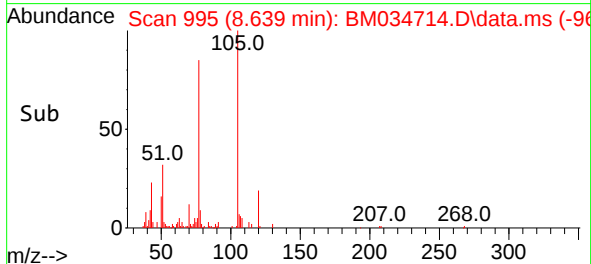
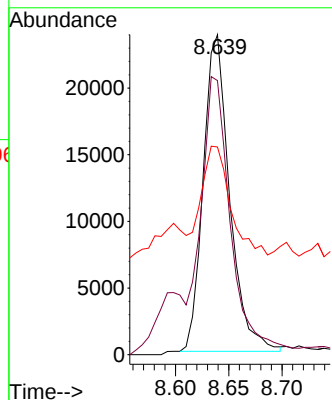


#16
Acetophenone
Concen: 4.379 ng/ul
RT: 8.639 min Scan# 995
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Instrument :
BNA_N
ClientSampleId :

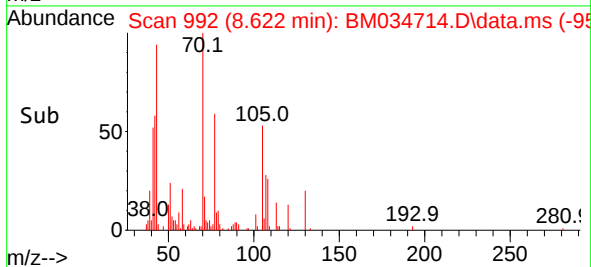
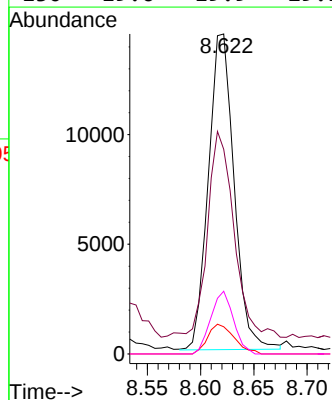
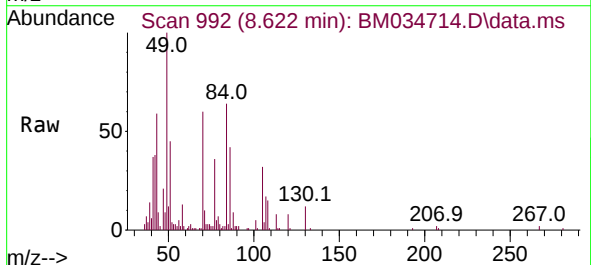


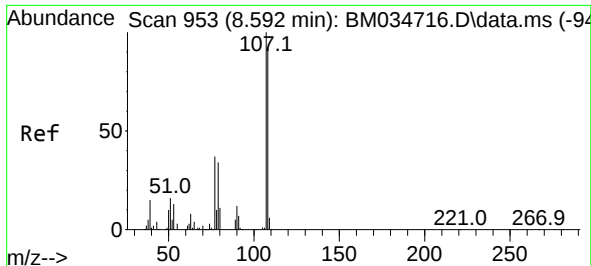
Tgt Ion:105 Resp: 41028
Ion Ratio Lower Upper
105 100
77 85.6 59.4 89.2
51 64.9 19.3 28.9#



#17
N-Nitroso-di-n-propylamine
Concen: 4.853 ng/ul
RT: 8.622 min Scan# 992
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion: 70 Resp: 24202
Ion Ratio Lower Upper
70 100
42 64.0 40.6 60.8#
101 8.5 8.2 12.2
130 19.6 19.9 29.9#

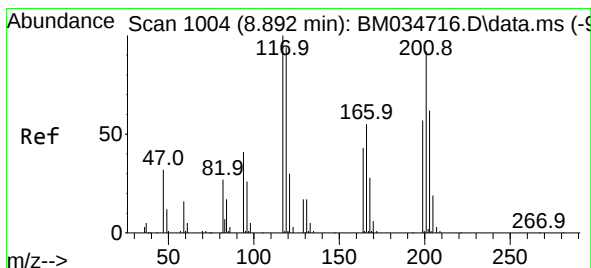
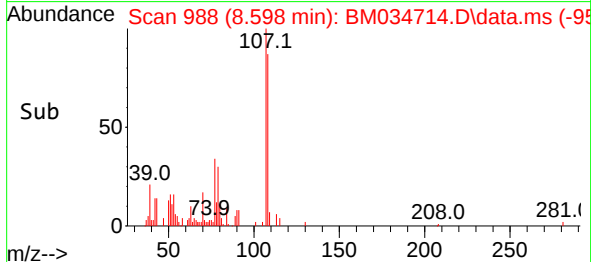
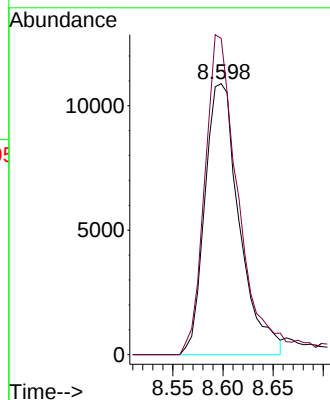
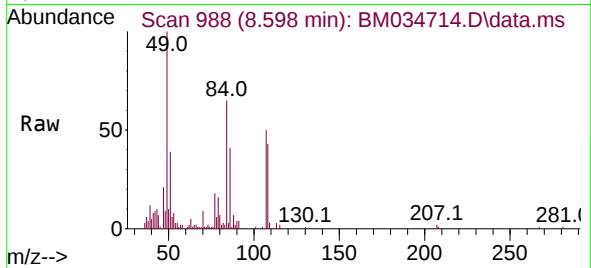




#18
4-Methylphenol
Concen: 4.270 ng/ul
RT: 8.598 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

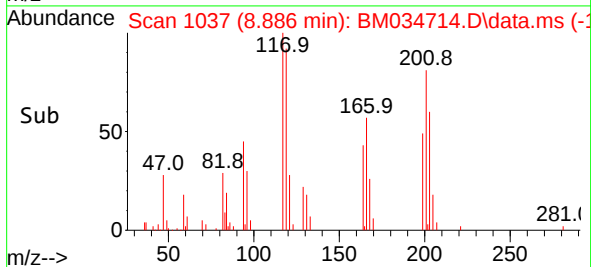
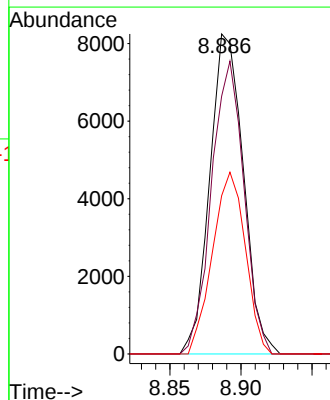
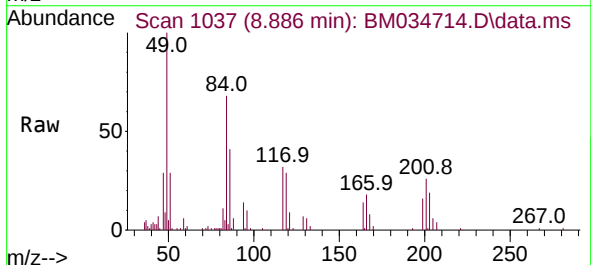
Instrument :
BNA_N
ClientSampleId :

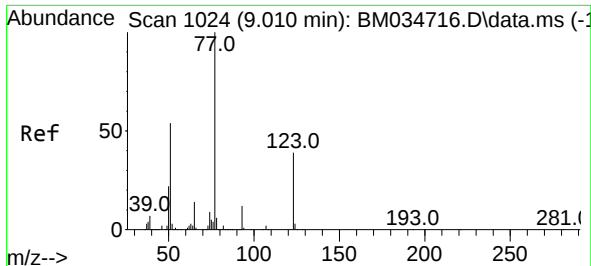
Tgt Ion:108 Resp: 26065
Ion Ratio Lower Upper
108 100
107 116.8 89.0 133.4



#19
Hexachloroethane
Concen: 4.974 ng/ul
RT: 8.886 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion:117 Resp: 13547
Ion Ratio Lower Upper
117 100
201 80.6 89.9 134.9#
199 49.5 57.2 85.8#

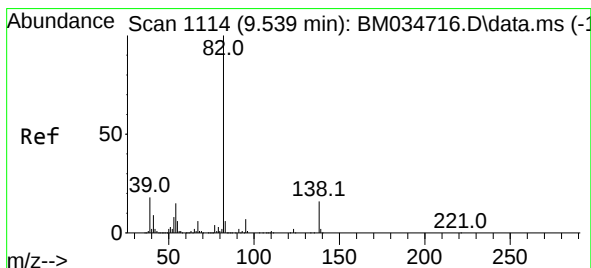
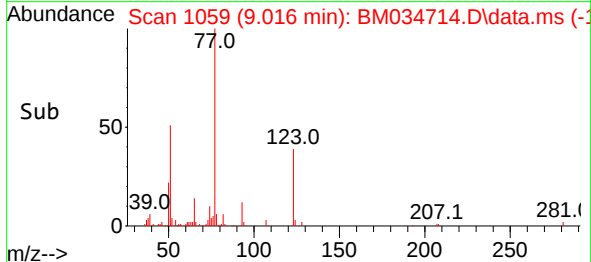
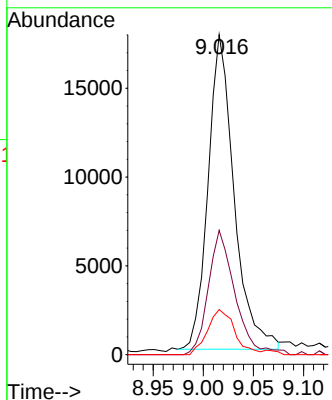
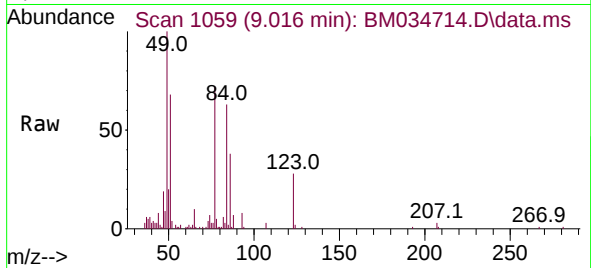




#22
Nitrobenzene
Concen: 4.344 ng/ul
RT: 9.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

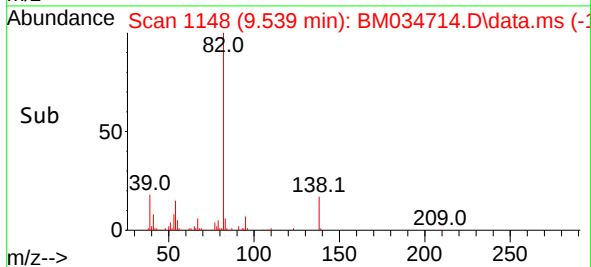
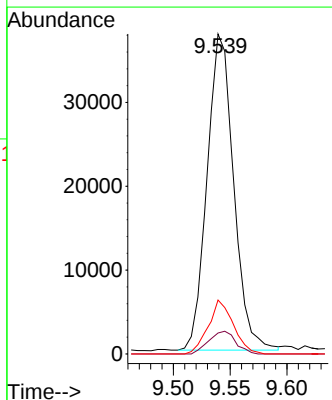
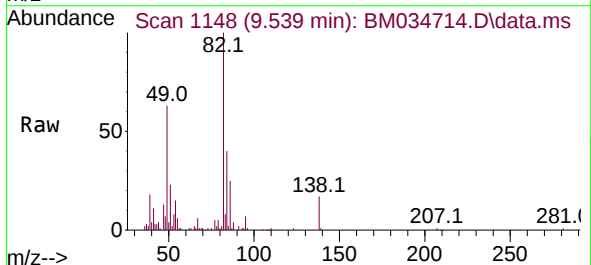
Instrument :
BNA_N
ClientSampleId :

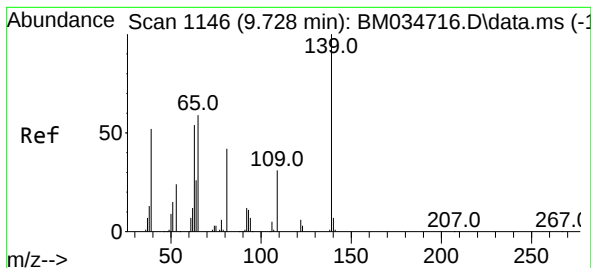
Tgt Ion: 77 Resp: 32016
Ion Ratio Lower Upper
77 100
123 38.9 38.2 57.2
65 14.1 10.6 15.8



#23
Isophorone
Concen: 4.688 ng/ul
RT: 9.539 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion: 82 Resp: 61355
Ion Ratio Lower Upper
82 100
95 6.5 6.8 10.2#
138 16.8 16.5 24.7





#25

2-Nitrophenol

Concen: 4.308 ng/ul

RT: 9.733 min Scan# 1119

Delta R.T. 0.006 min

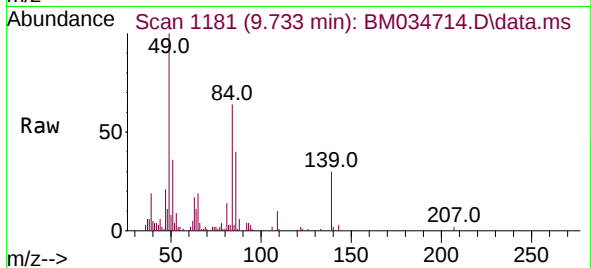
Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

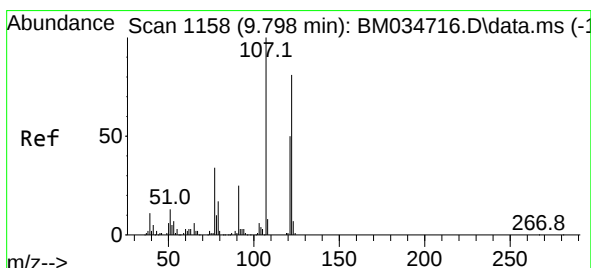
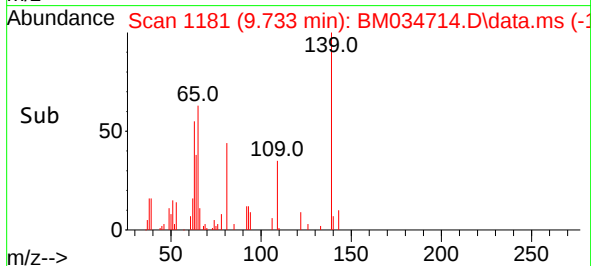
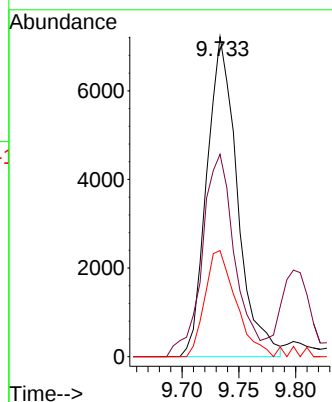
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	139	Resp:	13504
Ion Ratio	Lower	Upper	
139	100		
65	63.3	37.8	56.6#
109	33.1	26.5	39.7



#26

2,4-Dimethylphenol

Concen: 4.577 ng/ul

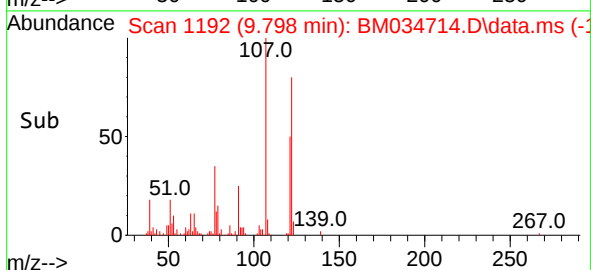
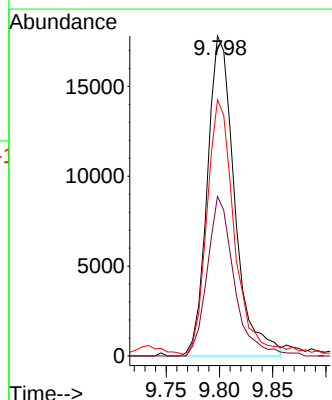
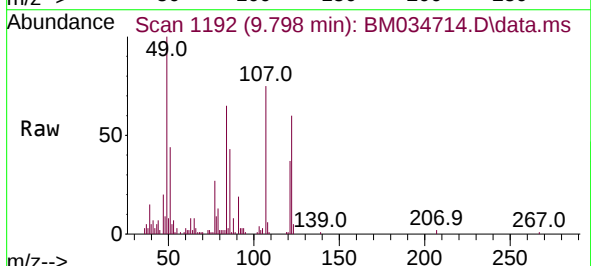
RT: 9.798 min Scan# 1192

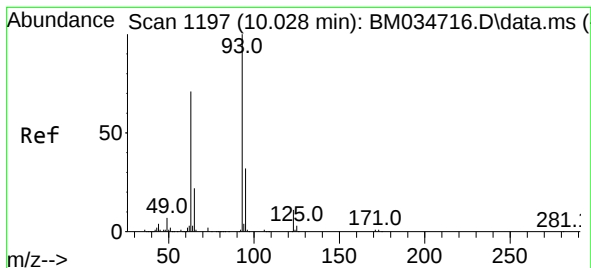
Delta R.T. -0.000 min

Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

Tgt Ion:	107	Resp:	31845
Ion Ratio	Lower	Upper	
107	100		
121	49.8	40.8	61.2
122	80.1	69.0	103.6

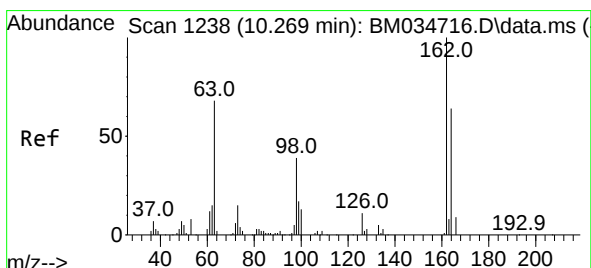
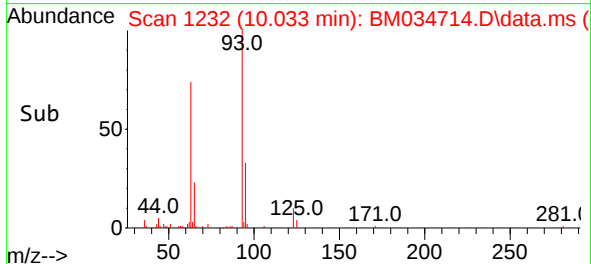
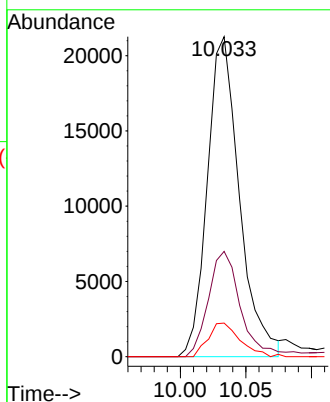
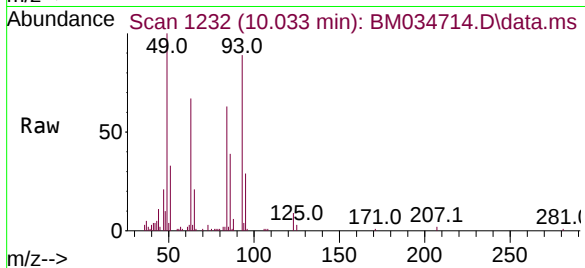




#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.591 ng/ul
 RT: 10.033 min Scan# 1197
 Delta R.T. 0.006 min
 Lab File: BM034714.D
 Acq: 18 Apr 2022 12:14

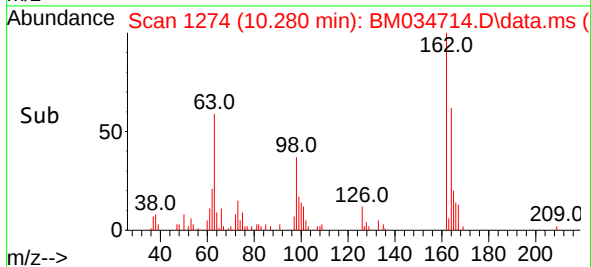
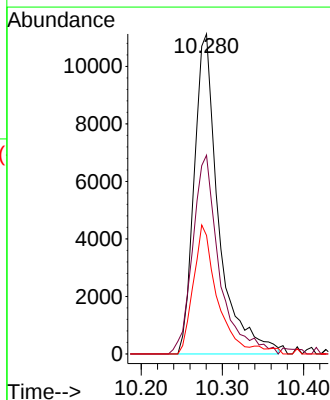
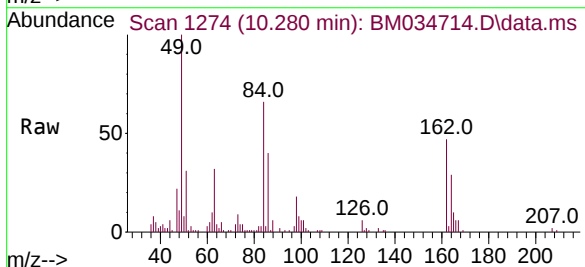
Instrument :
 BNA_N
 ClientSampleId :

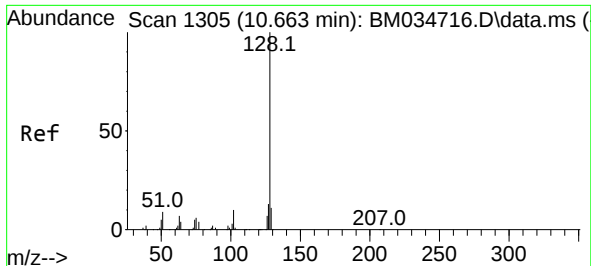
Tgt Ion: 93	Resp:	36152
Ion Ratio	Lower	Upper
93	100	
95	32.9	25.4 38.2
123	10.5	9.5 14.3



#29
 2,4-Dichlorophenol
 Concen: 4.286 ng/ul
 RT: 10.280 min Scan# 1274
 Delta R.T. 0.012 min
 Lab File: BM034714.D
 Acq: 18 Apr 2022 12:14

Tgt Ion: 162	Resp:	23315
Ion Ratio	Lower	Upper
162	100	
164	62.1	52.8 79.2
98	37.1	26.0 39.0

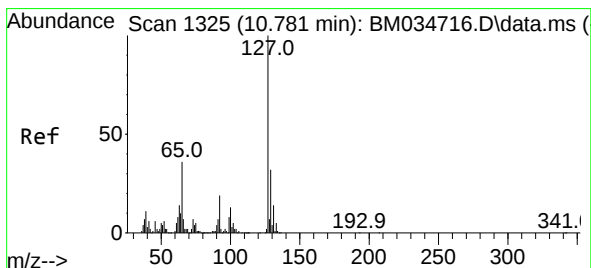
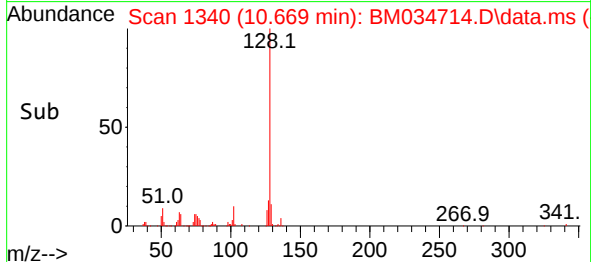
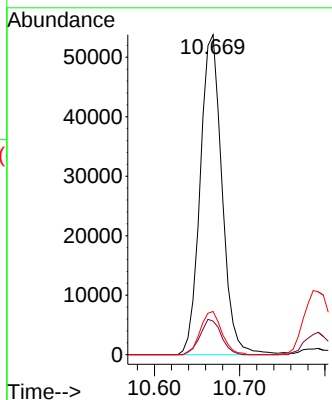
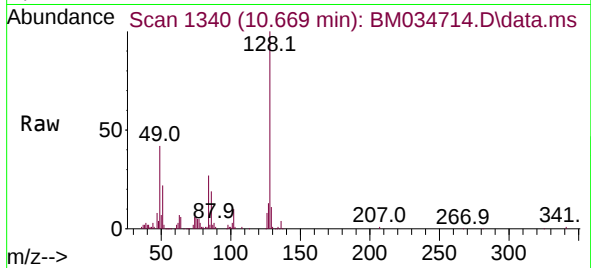




#30
Naphthalene
Concen: 4.799 ng/ul
RT: 10.669 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

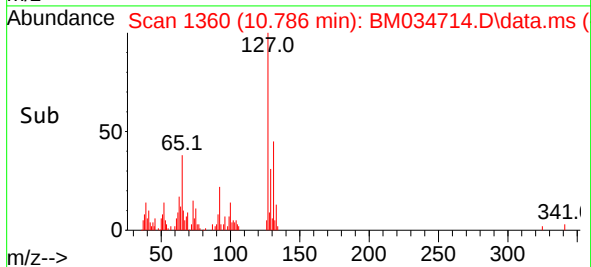
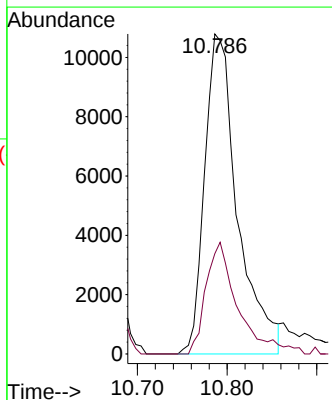
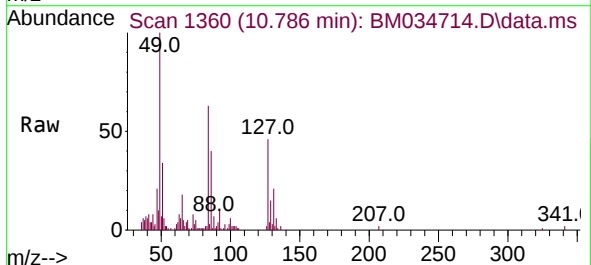
Instrument :
BNA_N
ClientSampleId :

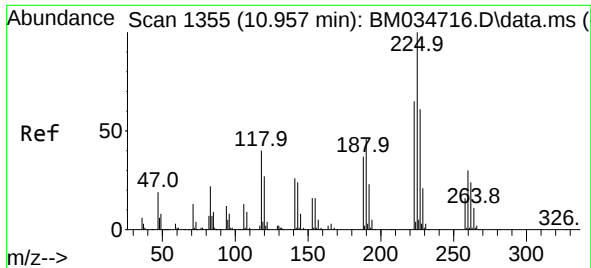
Tgt Ion:128 Resp: 95553
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.5 9.9 14.9



#32
4-Chloroaniline
Concen: 3.607 ng/ul
RT: 10.786 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

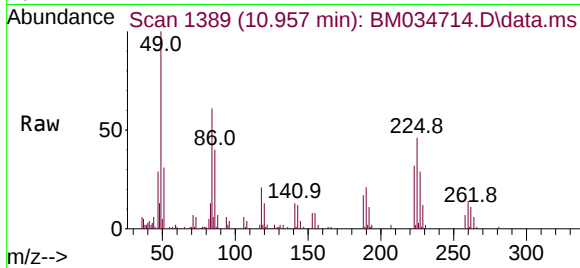
Tgt Ion:127 Resp: 27472
Ion Ratio Lower Upper
127 100
129 31.3 25.1 37.7



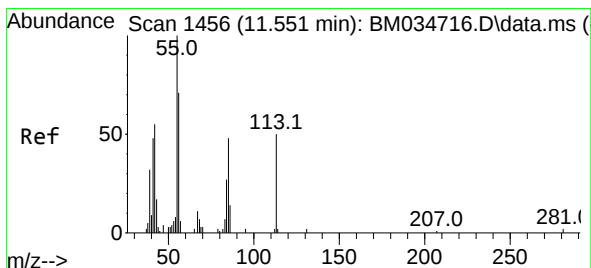
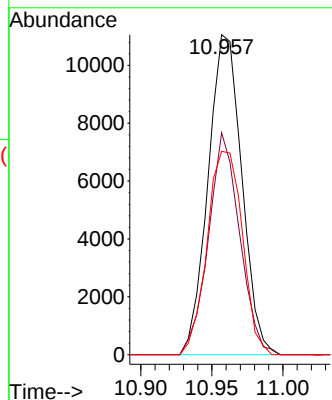
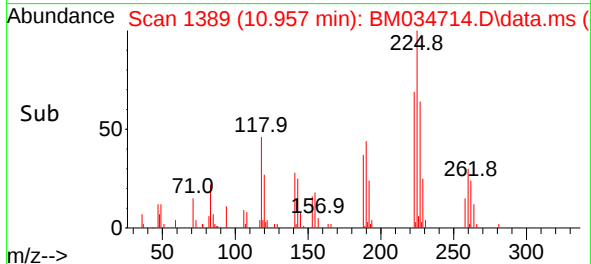


#33
Hexachlorobutadiene
Concen: 4.773 ng/ul
RT: 10.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Instrument :
BNA_N
ClientSampleId :

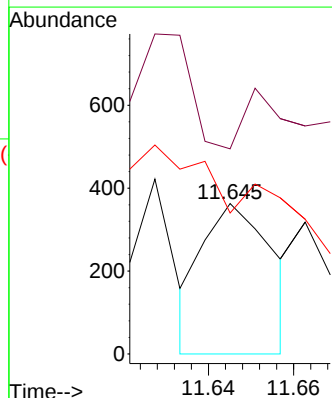
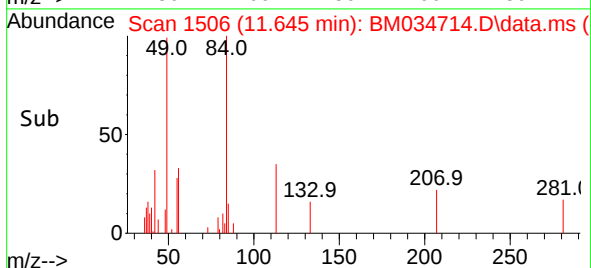
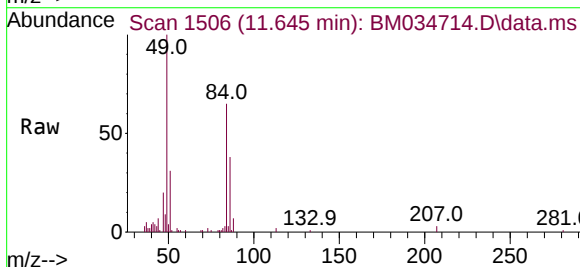


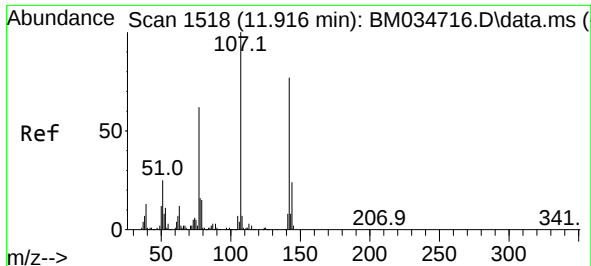
Tgt Ion:225 Resp: 18253
Ion Ratio Lower Upper
225 100
223 69.3 50.6 75.8
227 63.5 50.3 75.5



#34
Caprolactam
Concen: 0.234 ng/ul
RT: 11.645 min Scan# 1506
Delta R.T. 0.094 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion:113 Resp: 413
Ion Ratio Lower Upper
113 100
55 136.4 100.9 151.3
56 93.7 81.0 121.4

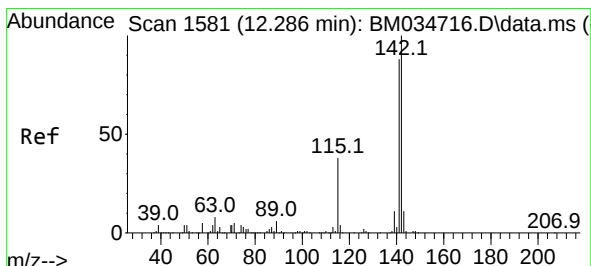
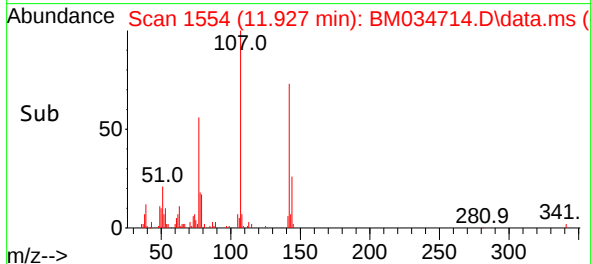
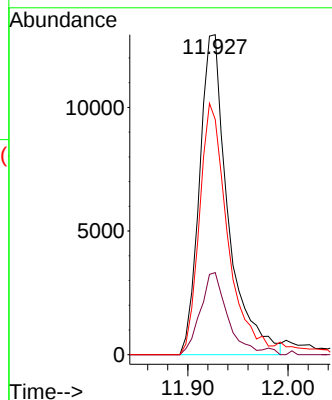
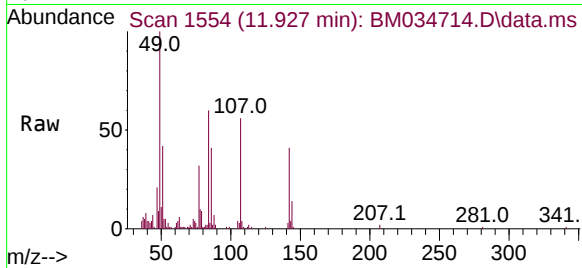




#35
4-Chloro-3-methylphenol
Concen: 4.550 ng/ul
RT: 11.927 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

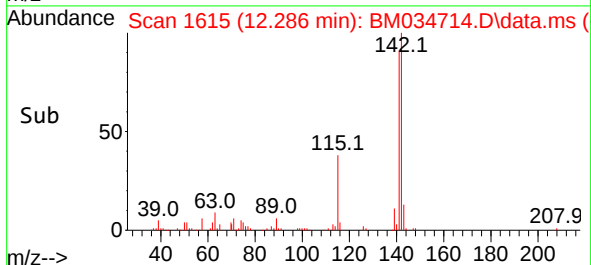
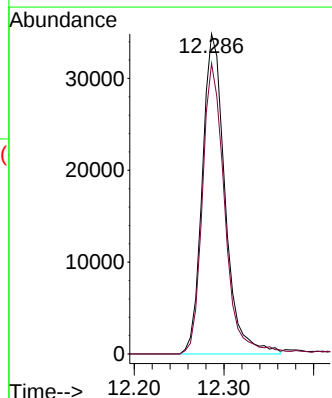
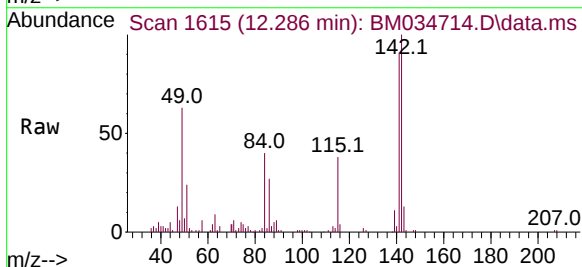
Instrument :
BNA_N
ClientSampleId :

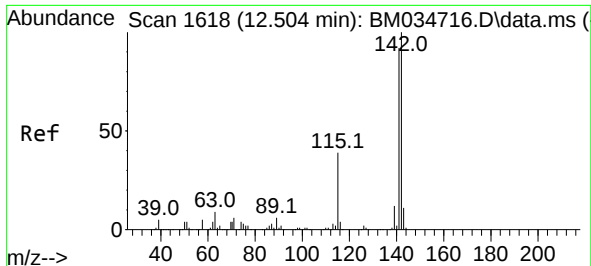
Tgt Ion:107 Resp: 25693
Ion Ratio Lower Upper
107 100
144 25.7 23.0 34.4
142 73.5 69.8 104.8



#36
2-Methylnaphthalene
Concen: 4.806 ng/ul
RT: 12.286 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion:142 Resp: 61336
Ion Ratio Lower Upper
142 100
141 90.8 71.4 107.0





#37

1-Methylnaphthalene

Concen: 4.765 ng/ul

RT: 12.504 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM034714.D

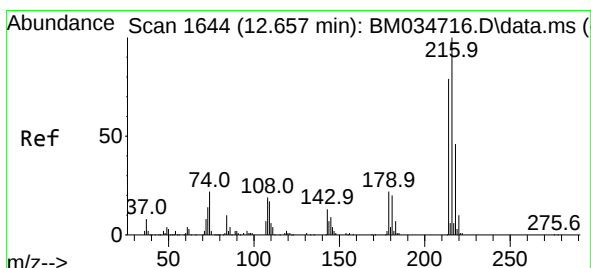
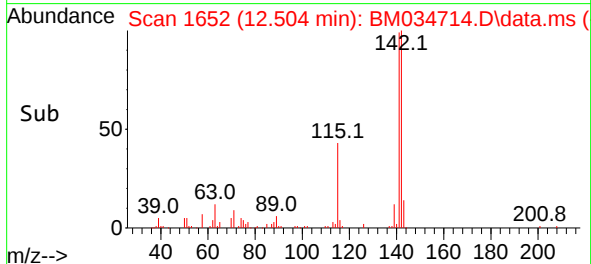
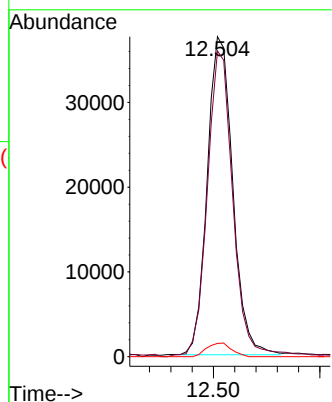
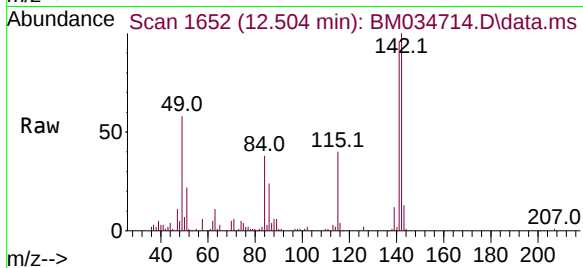
Acq: 18 Apr 2022 12:14

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:142	Resp:	62393
Ion Ratio	Lower	Upper
142	100	
141	95.5	74.5 111.7
116	4.1	3.0 4.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.512 ng/ul

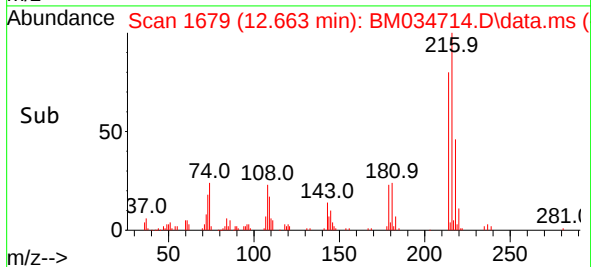
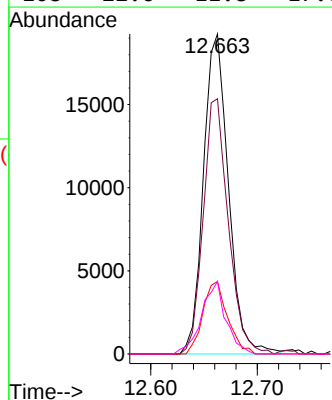
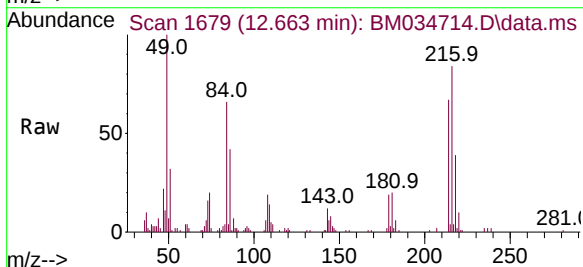
RT: 12.663 min Scan# 1679

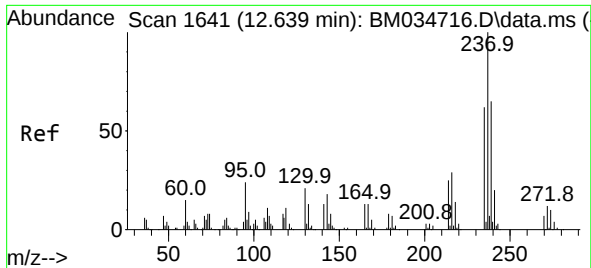
Delta R.T. 0.006 min

Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

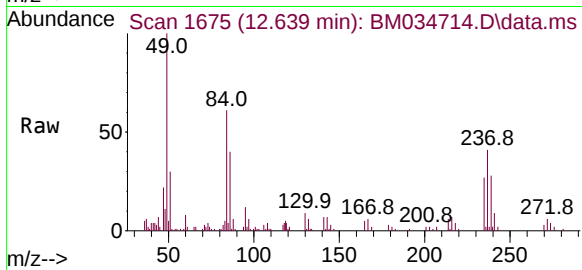
Tgt Ion:216	Resp:	31427
Ion Ratio	Lower	Upper
216	100	
214	79.8	62.2 93.2
179	22.6	15.4 23.2
108	22.6	11.8 17.6#



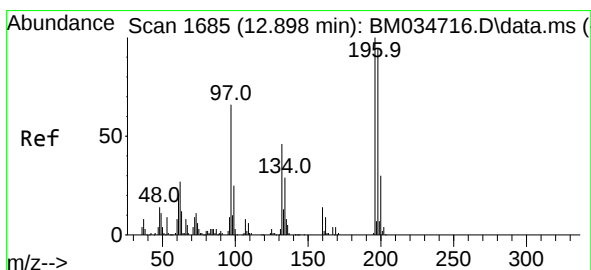
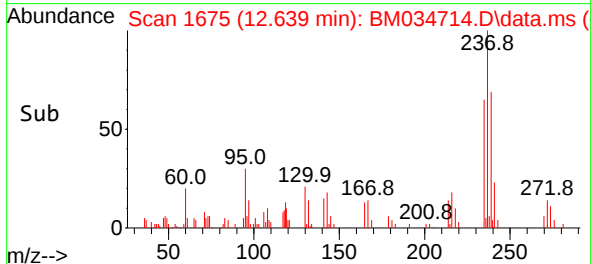
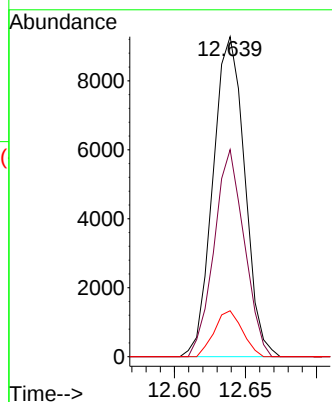


#40
Hexachlorocyclopentadiene
Concen: 3.150 ng/ul
RT: 12.639 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Instrument :
BNA_N
ClientSampleId :

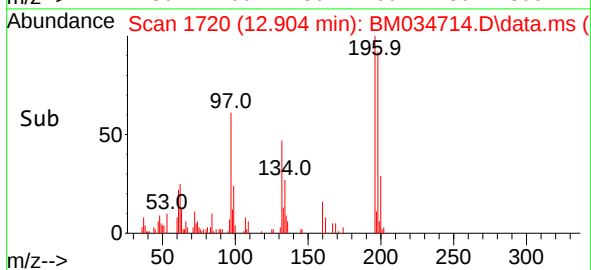
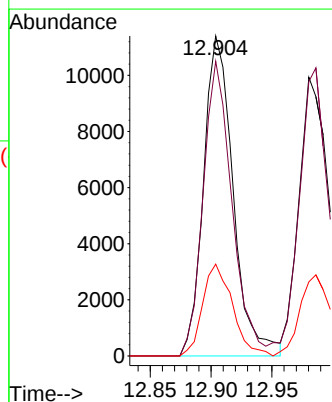
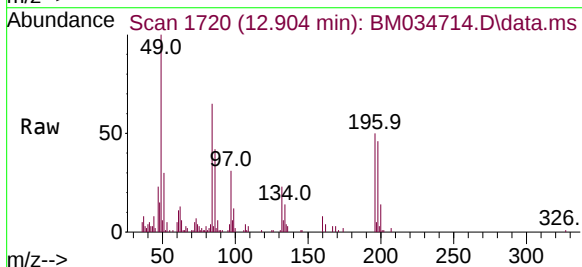


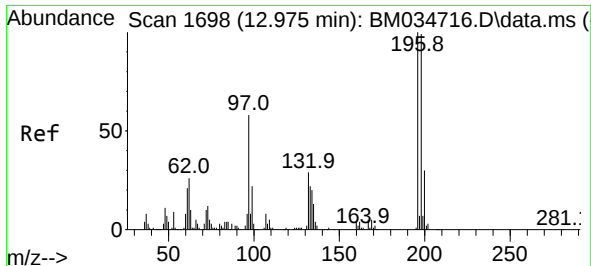
Tgt Ion:237 Resp: 14400
Ion Ratio Lower Upper
237 100
235 64.7 52.9 79.3
272 14.4 11.8 17.8



#41
2,4,6-Trichlorophenol
Concen: 4.573 ng/ul
RT: 12.904 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

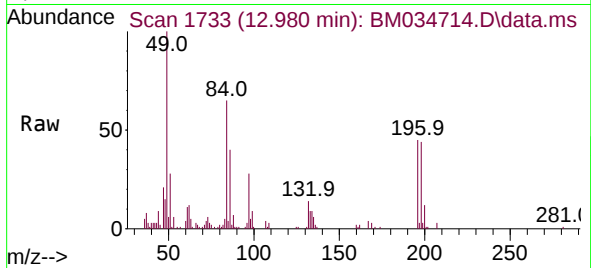
Tgt Ion:196 Resp: 19348
Ion Ratio Lower Upper
196 100
198 92.1 80.8 121.2
200 28.7 26.5 39.7



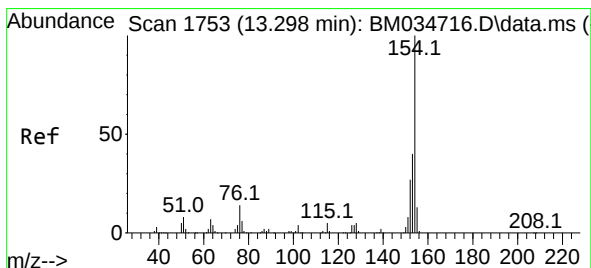
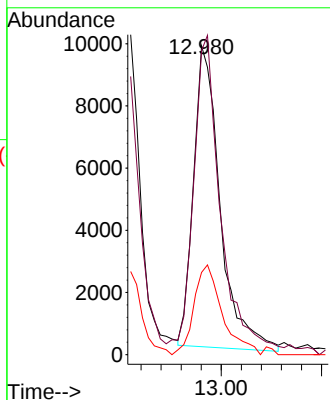
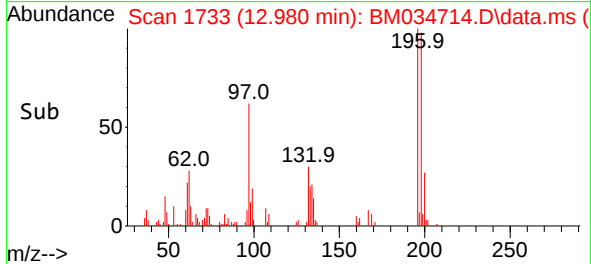


#42
2,4,5-Trichlorophenol
Concen: 4.084 ng/ul
RT: 12.980 min Scan# 17908
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

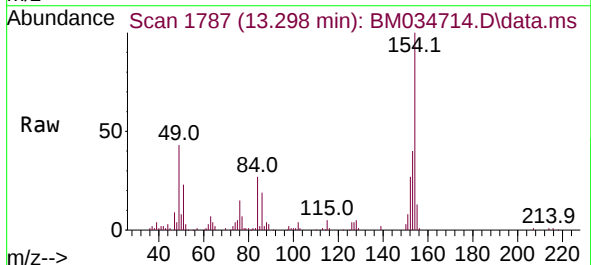
Instrument :
BNA_N
ClientSampleId :



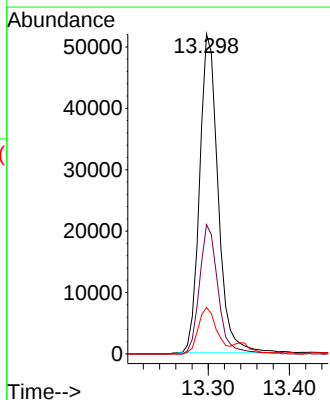
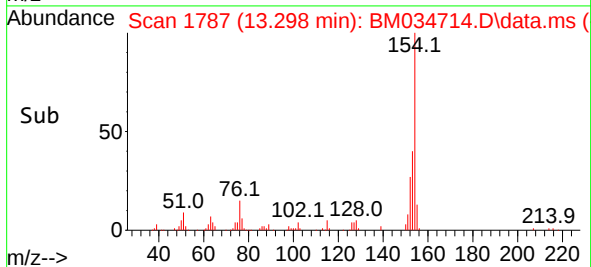
Tgt Ion:196 Resp: 17908
Ion Ratio Lower Upper
196 100
198 98.4 78.0 117.0
200 26.6 24.5 36.7

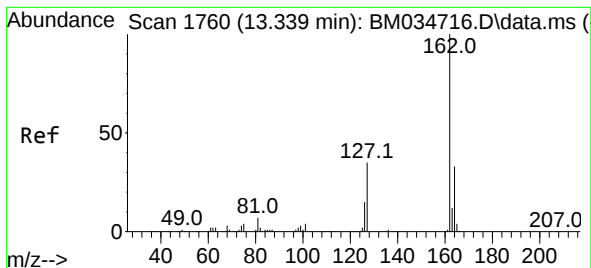


#43
1,1'-Biphenyl
Concen: 4.655 ng/ul
RT: 13.298 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14



Tgt Ion:154 Resp: 82052
Ion Ratio Lower Upper
154 100
153 40.4 32.6 49.0
76 14.6 7.7 11.5#





#44

2-Chloronaphthalene

Concen: 4.680 ng/ul

RT: 13.339 min Scan# 1

Delta R.T. -0.000 min

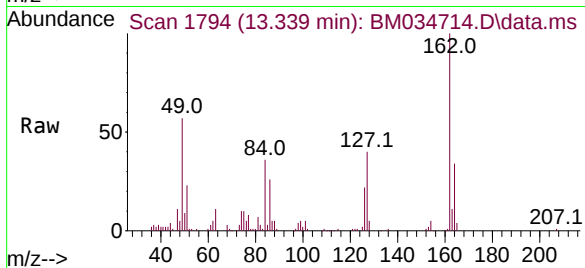
Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

Instrument :

BNA_N

ClientSampleId :



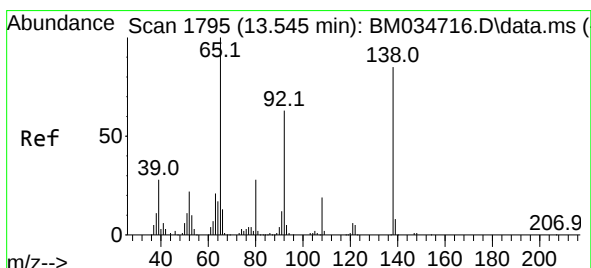
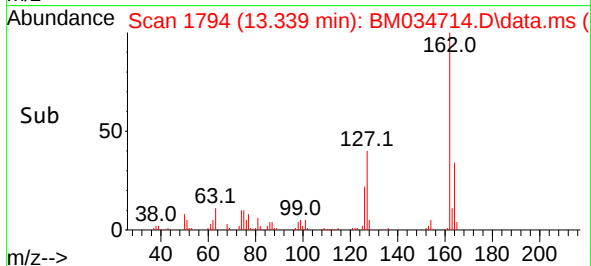
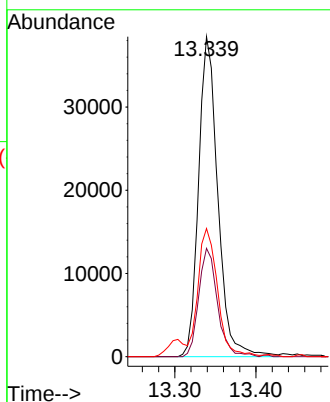
Tgt Ion:162 Resp: 63338

Ion Ratio Lower Upper

162 100

164 33.8 26.6 40.0

127 40.1 29.6 44.4



#45

2-Nitroaniline

Concen: 4.276 ng/ul

RT: 13.551 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

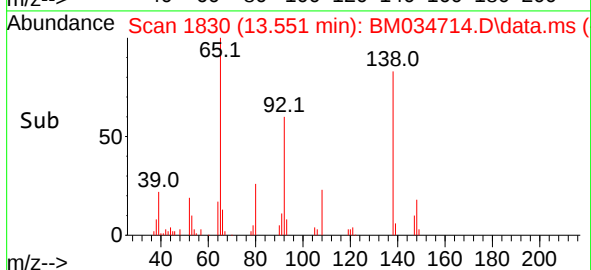
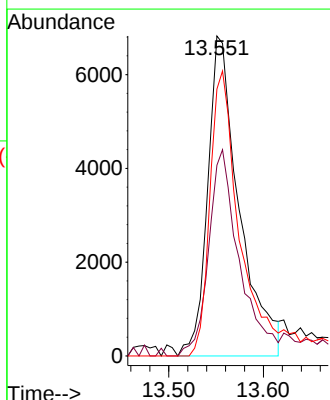
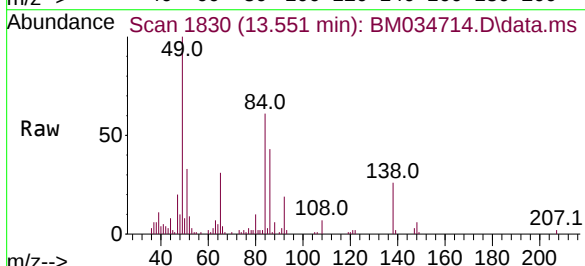
Tgt Ion: 65 Resp: 15778

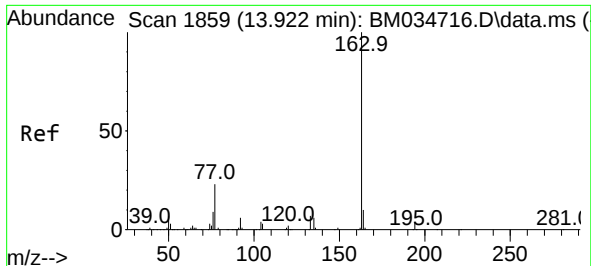
Ion Ratio Lower Upper

65 100

92 59.6 57.4 86.2

138 83.4 94.8 142.2#

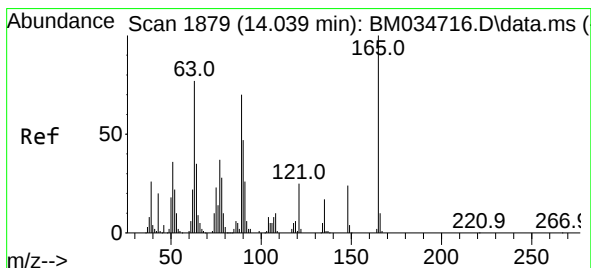
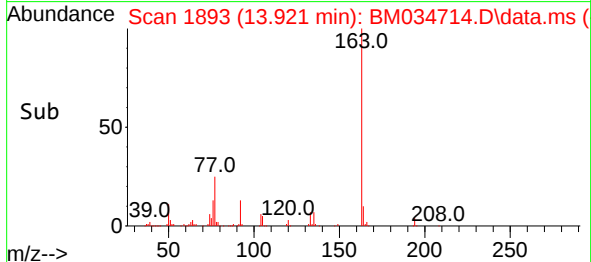
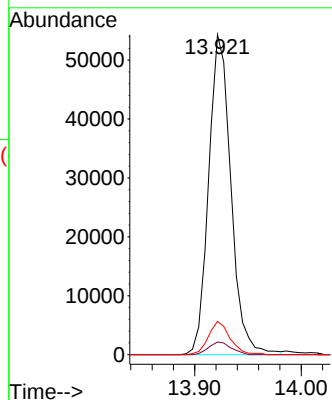
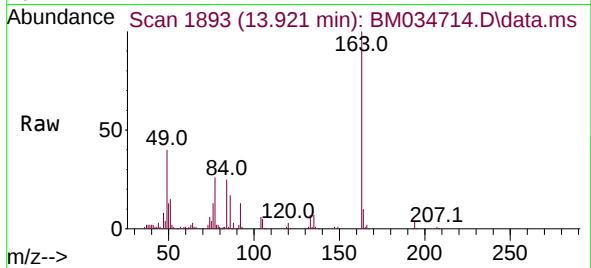




#47
Dimethylphthalate
Concen: 4.763 ng/ul
RT: 13.921 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

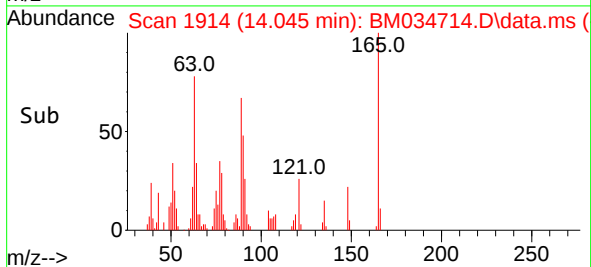
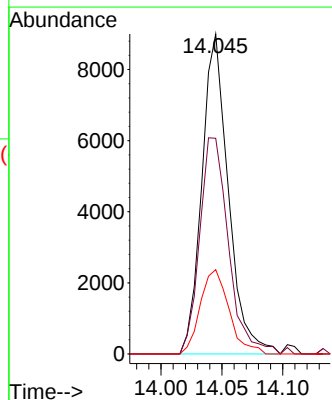
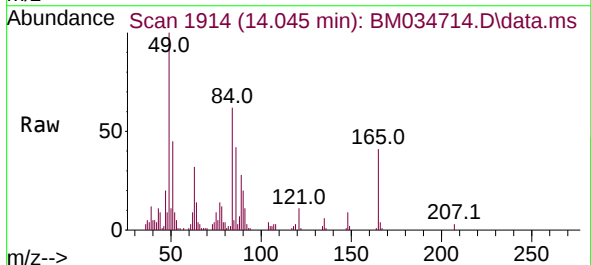
Instrument :
BNA_N
ClientSampleId :

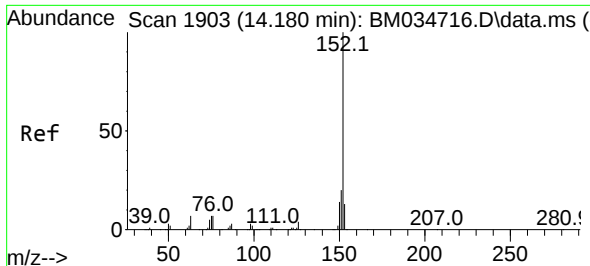
Tgt Ion:163 Resp: 78807
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 4.296 ng/ul
RT: 14.045 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

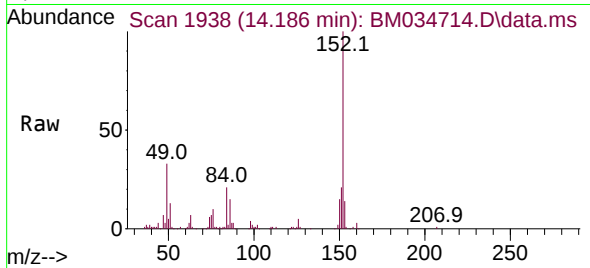
Tgt Ion:165 Resp: 13657
Ion Ratio Lower Upper
165 100
89 67.4 44.2 66.4#
121 26.3 16.7 25.1#



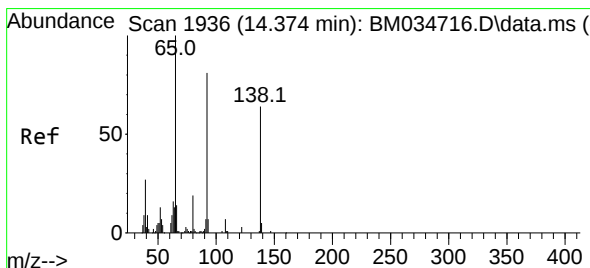
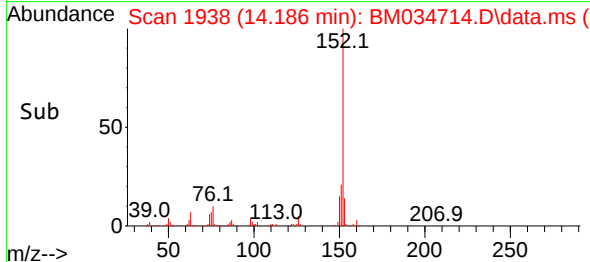
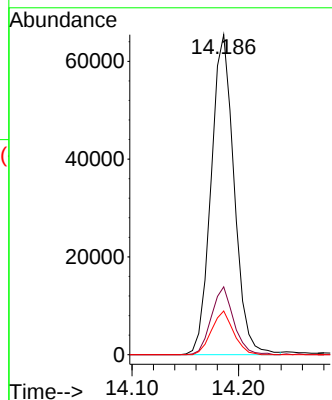


#50
Acenaphthylene
Concen: 4.479 ng/ul
RT: 14.186 min Scan# 1903
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Instrument :
BNA_N
ClientSampleId :

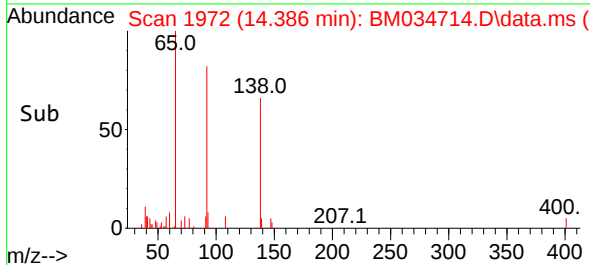
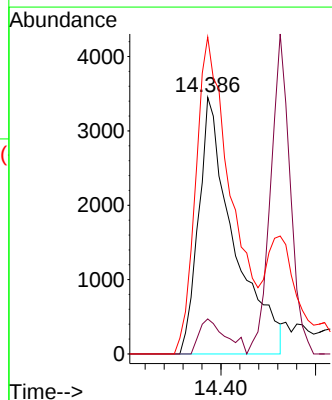
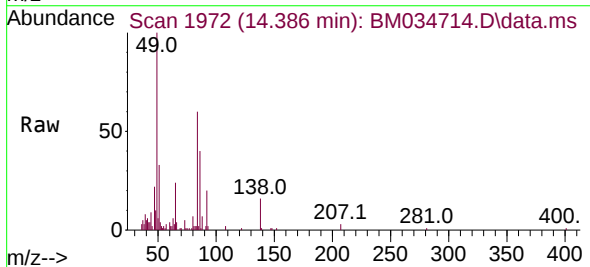


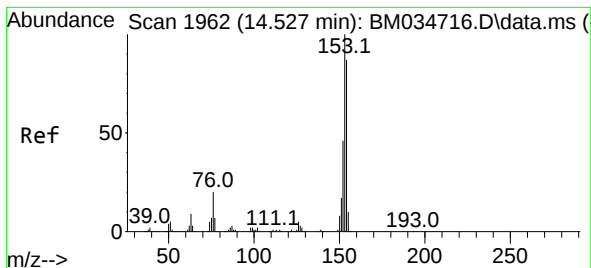
Tgt Ion:152 Resp: 98260
Ion Ratio Lower Upper
152 100
151 21.2 15.8 23.8
153 13.6 10.2 15.2



#51
3-Nitroaniline
Concen: 3.191 ng/ul
RT: 14.386 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

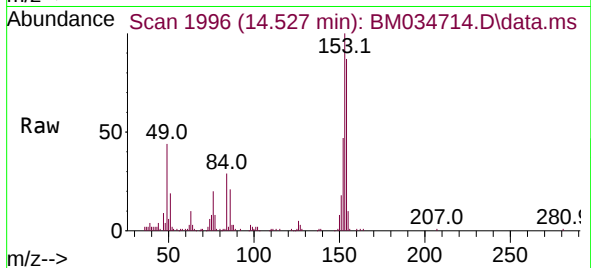
Tgt Ion:138 Resp: 8870
Ion Ratio Lower Upper
138 100
108 13.7 8.3 12.5#
92 123.5 87.0 130.4



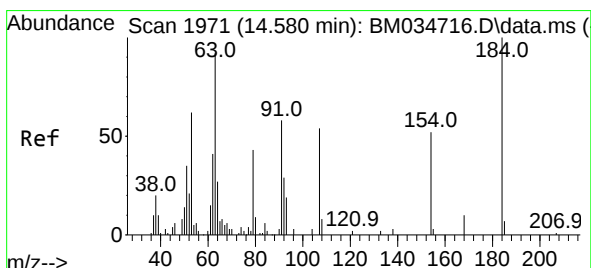
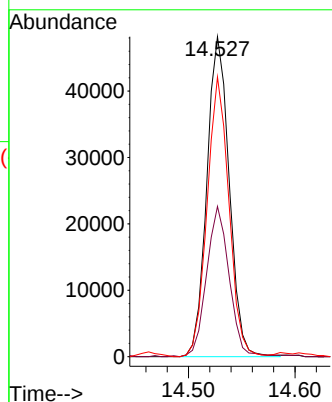
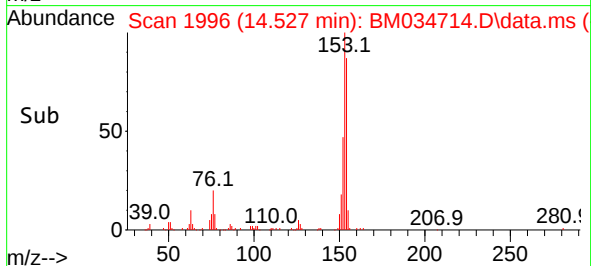


#52
Acenaphthene
Concen: 4.817 ng/ul
RT: 14.527 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

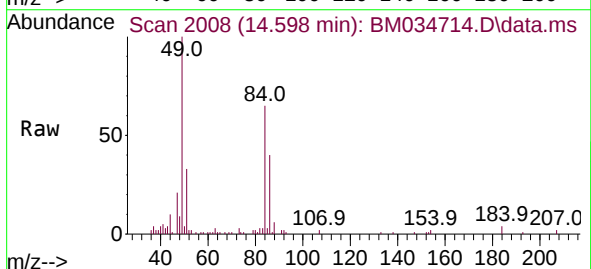
Instrument :
BNA_N
ClientSampleId :



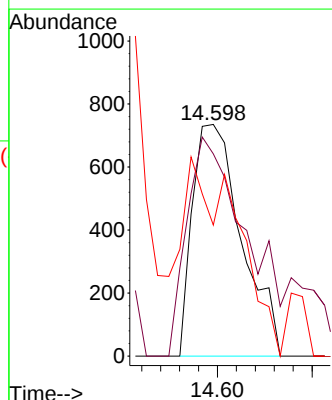
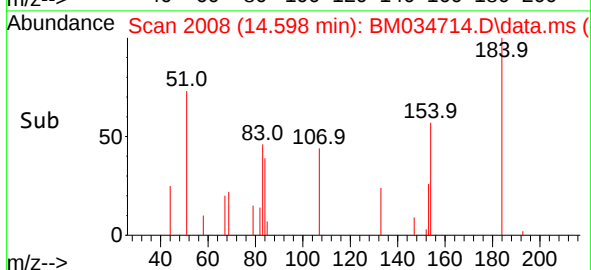
Tgt Ion:153 Resp: 70358
Ion Ratio Lower Upper
153 100
152 46.9 37.4 56.0
154 87.4 71.0 106.4

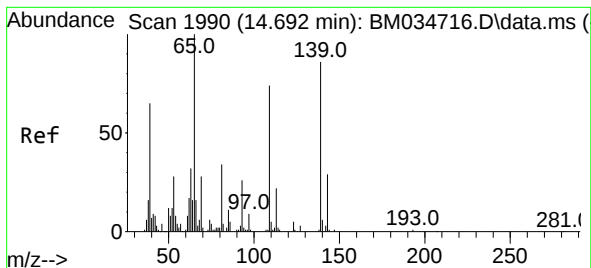


#53
2,4-Dinitrophenol
Concen: 0.738 ng/ul
RT: 14.598 min Scan# 2008
Delta R.T. 0.018 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14



Tgt Ion:184 Resp: 1322
Ion Ratio Lower Upper
184 100
63 87.3 43.8 65.6#
154 56.6 49.9 74.9

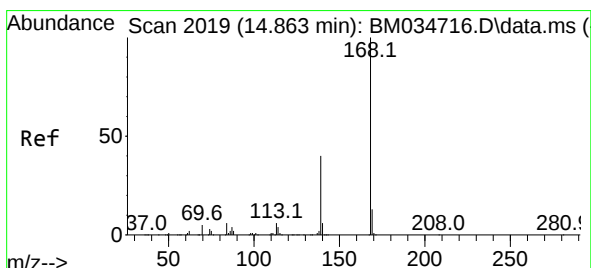
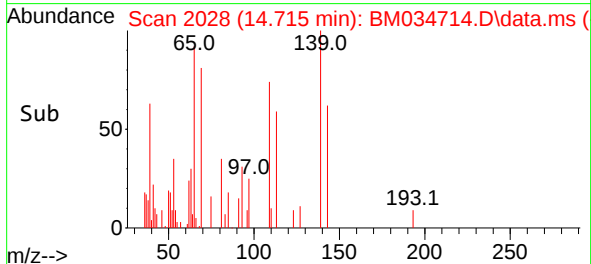
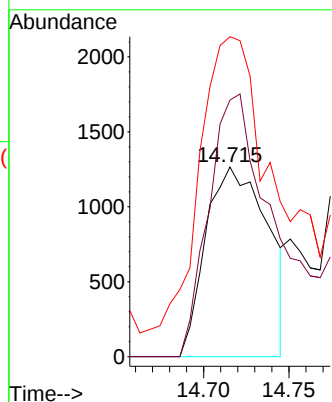
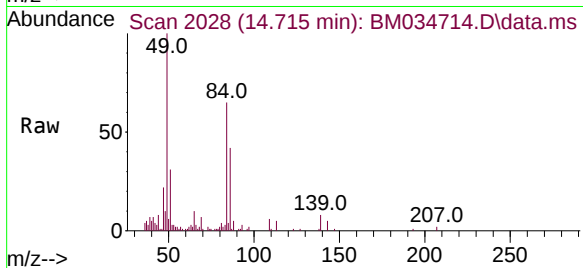




#55
4-Nitrophenol
Concen: 1.457 ng/ul
RT: 14.715 min Scan# 2054
Delta R.T. 0.023 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

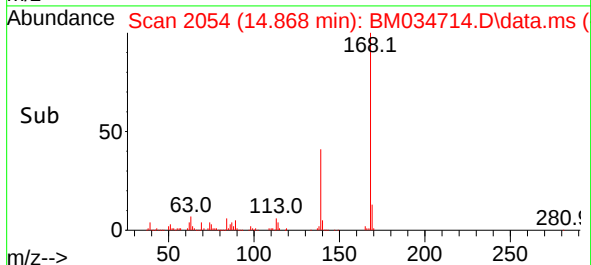
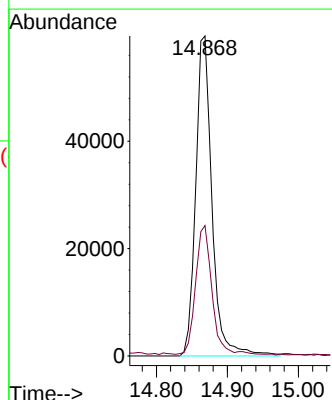
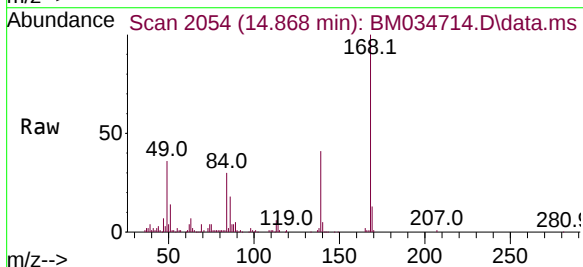
Instrument :
BNA_N
ClientSampleId :

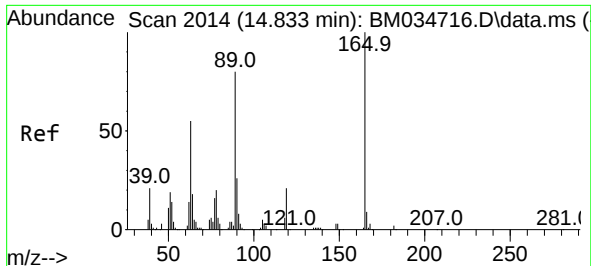
Tgt Ion:109 Resp: 3191
Ion Ratio Lower Upper
109 100
139 135.3 94.6 142.0
65 168.8 83.5 125.3#



#56
Dibenzofuran
Concen: 4.806 ng/ul
RT: 14.868 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion:168 Resp: 95412
Ion Ratio Lower Upper
168 100
139 40.7 29.8 44.6

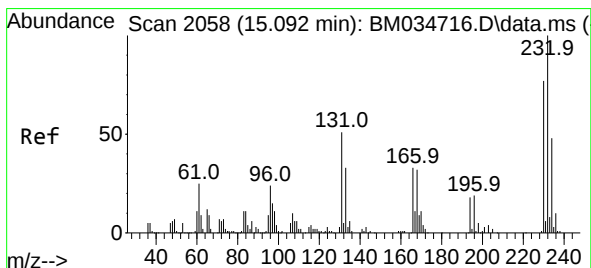
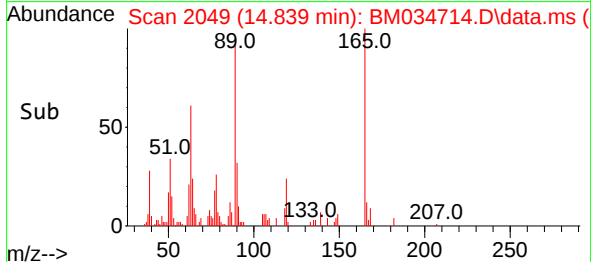
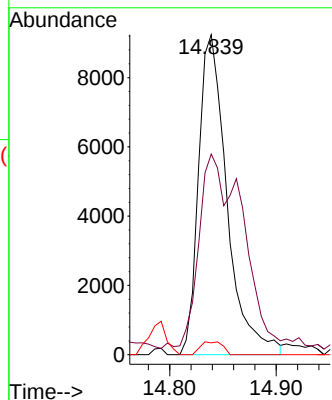
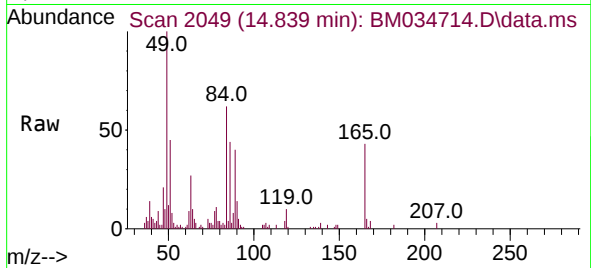




#57
2,4-Dinitrotoluene
Concen: 3.875 ng/ul
RT: 14.839 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

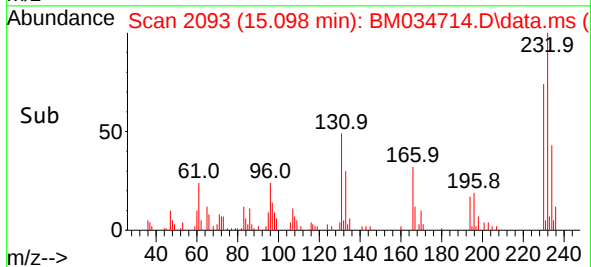
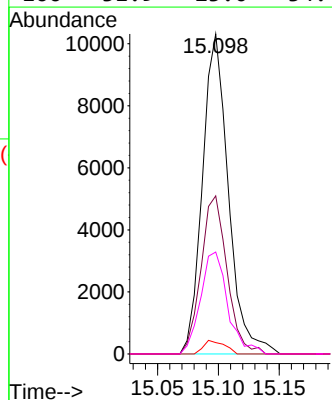
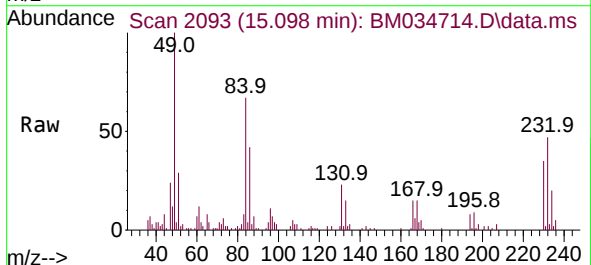
Instrument :
BNA_N
ClientSampleId :

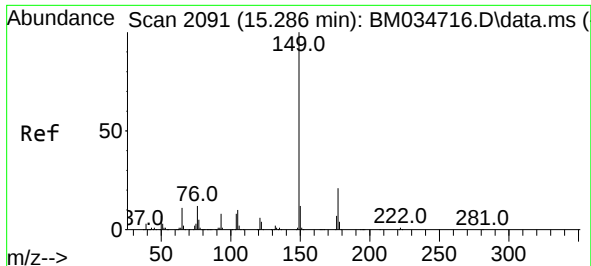
Tgt Ion:165 Resp: 17143
Ion Ratio Lower Upper
165 100
63 62.7 30.2 45.4#
182 3.7 2.2 3.2#



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.977 ng/ul
RT: 15.098 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion:232 Resp: 15310
Ion Ratio Lower Upper
232 100
131 49.4 32.2 48.4#
130 3.5 1.9 2.9#
166 31.9 23.0 34.4





#59

Diethylphthalate

Concen: 4.843 ng/ul

RT: 15.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM034714.D

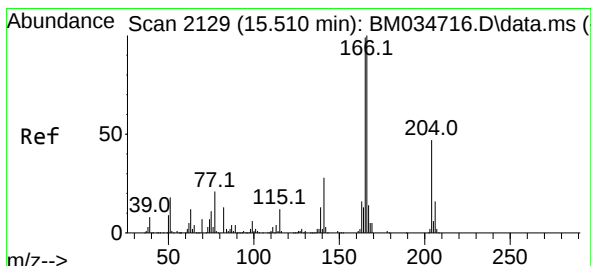
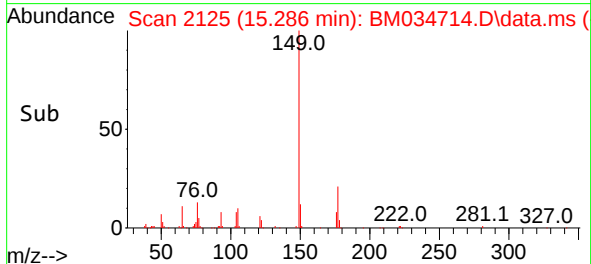
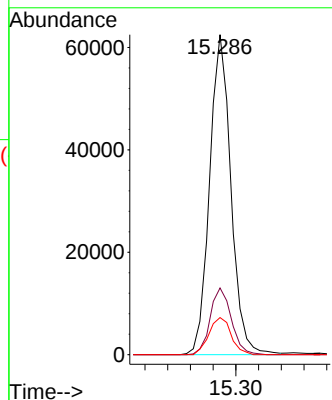
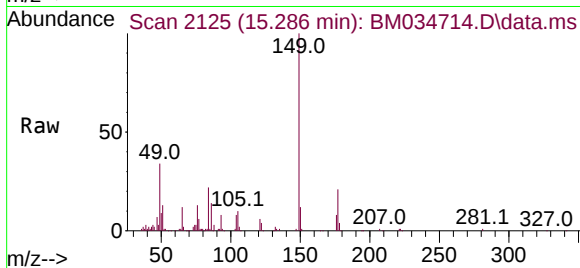
Acq: 18 Apr 2022 12:14

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:149	Resp:	81407
Ion Ratio	Lower	Upper
149	100	
177	20.8	17.9 26.9
150	11.6	10.2 15.2



#61

Fluorene

Concen: 4.803 ng/ul

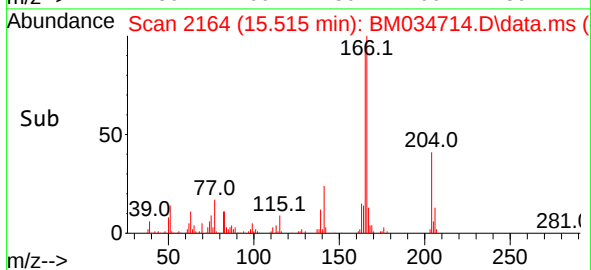
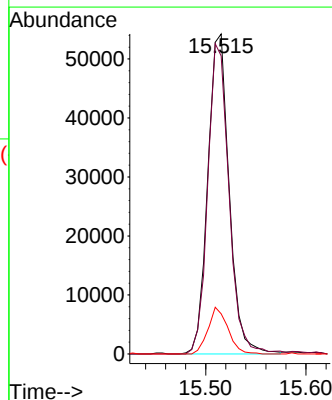
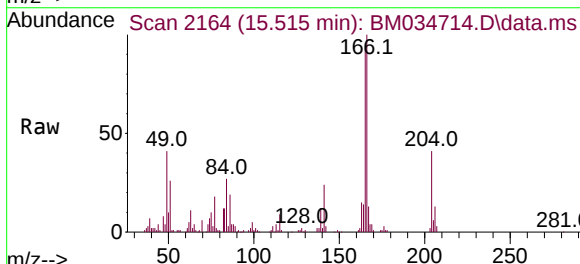
RT: 15.515 min Scan# 2164

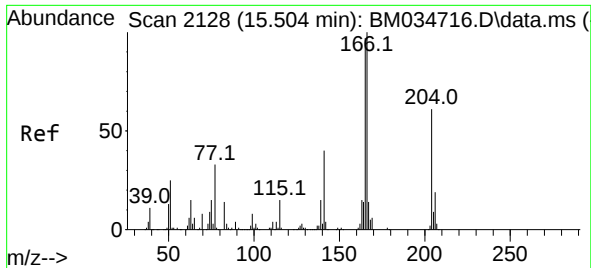
Delta R.T. 0.006 min

Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

Tgt Ion:166	Resp:	80453
Ion Ratio	Lower	Upper
166	100	
165	93.2	76.9 115.3
167	12.6	10.8 16.2

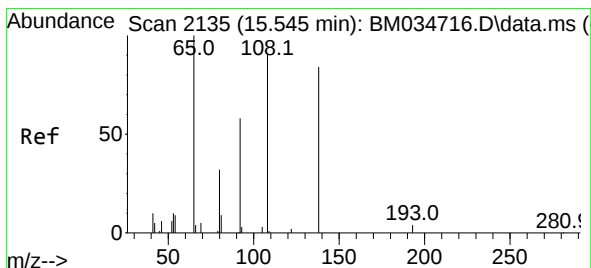
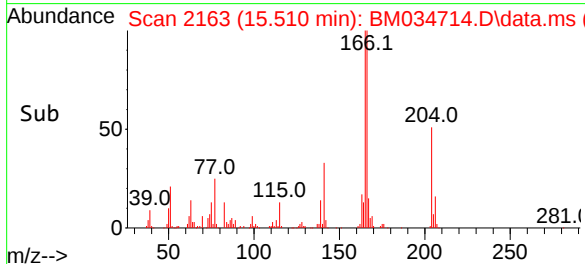
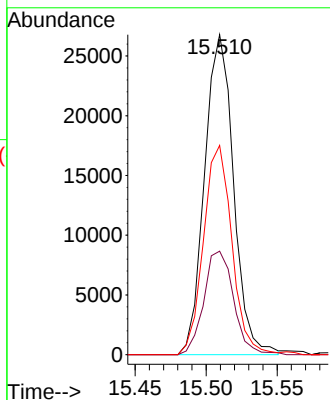
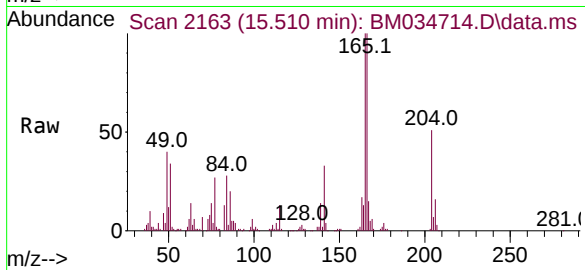




#62
4-Chlorophenyl-phenylether
Concen: 4.704 ng/ul
RT: 15.510 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

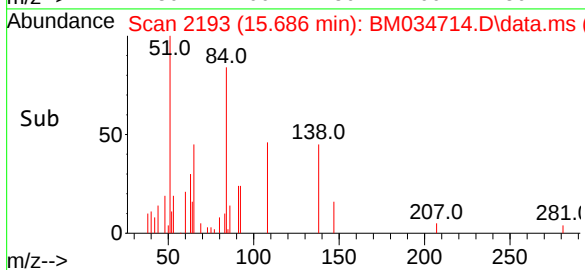
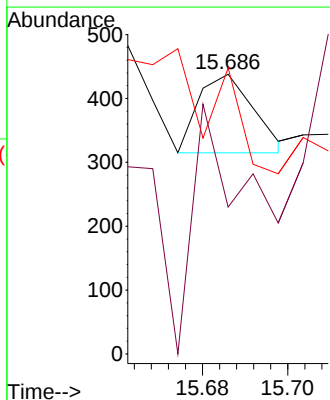
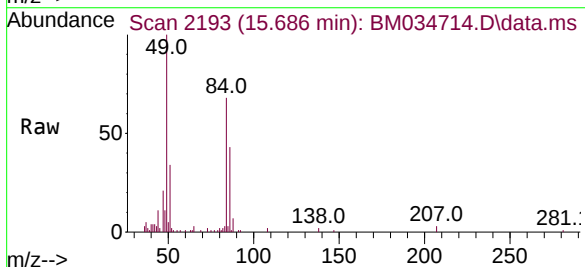
Instrument :
BNA_N
ClientSampleId :

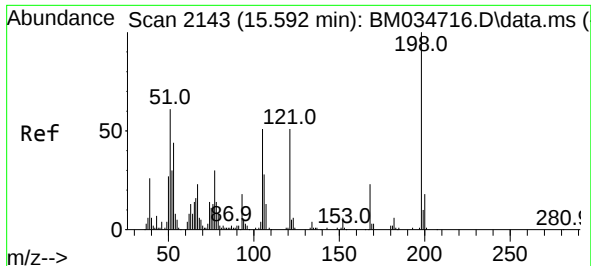
Tgt Ion:204 Resp: 38029
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 65.4 44.2 66.2



#63
4-Nitroaniline
Concen: 0.045 ng/ul
RT: 15.686 min Scan# 2193
Delta R.T. 0.141 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion:138 Resp: 110
Ion Ratio Lower Upper
138 100
92 52.5 36.3 54.5
108 102.3 68.9 103.3

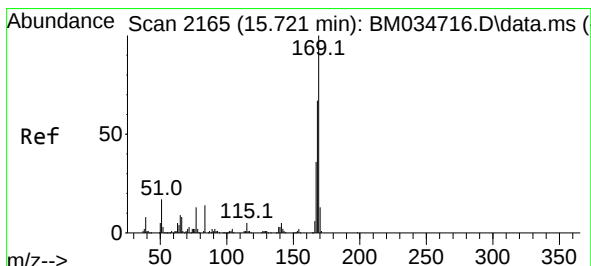
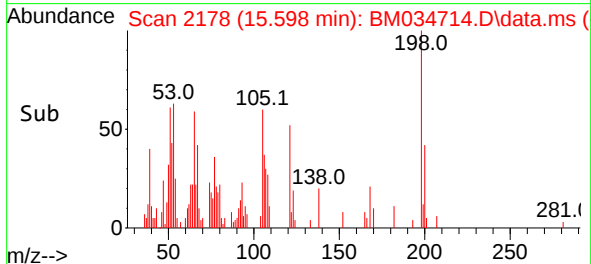
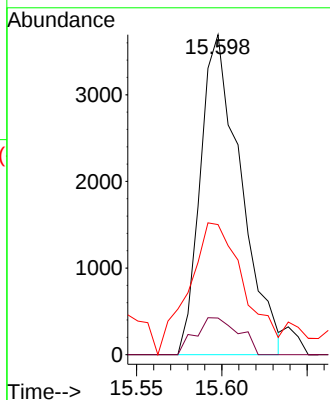
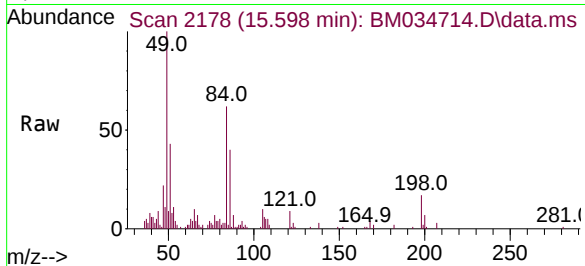




#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.161 ng/ul
 RT: 15.598 min Scan# 2143
 Delta R.T. 0.006 min
 Lab File: BM034714.D
 Acq: 18 Apr 2022 12:14

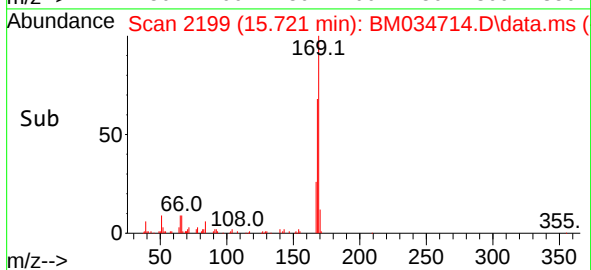
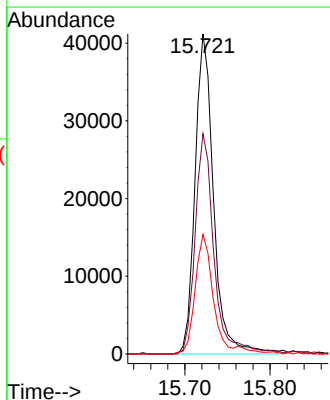
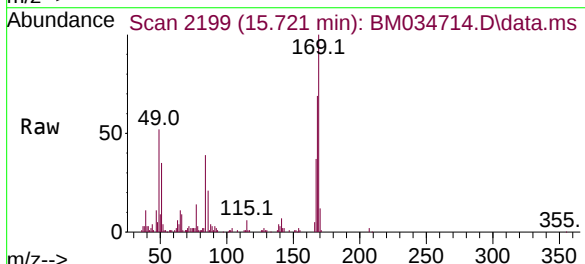
Instrument :
 BNA_N
 ClientSampleId :

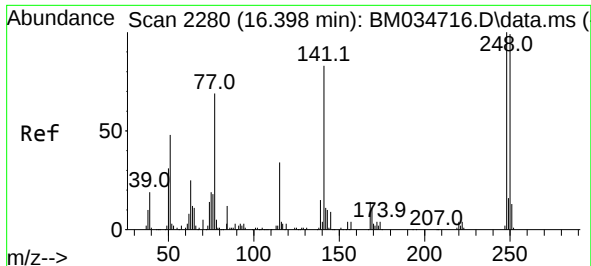
Tgt Ion:198 Resp: 6088
 Ion Ratio Lower Upper
 198 100
 182 11.4 3.8 5.6#
 77 40.7 18.5 27.7#



#67
 N-Nitrosodiphenylamine
 Concen: 4.499 ng/ul
 RT: 15.721 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: BM034714.D
 Acq: 18 Apr 2022 12:14

Tgt Ion:169 Resp: 62043
 Ion Ratio Lower Upper
 169 100
 168 68.8 52.8 79.2
 167 37.3 28.1 42.1

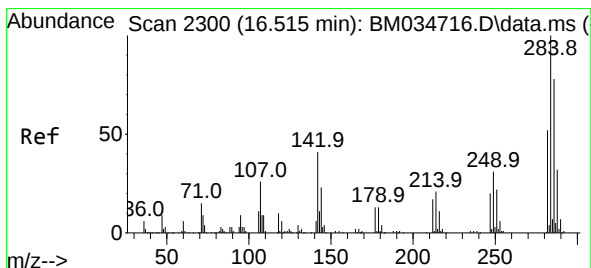
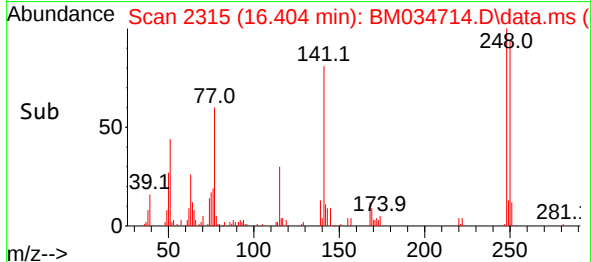
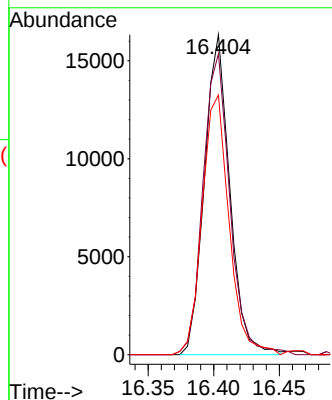
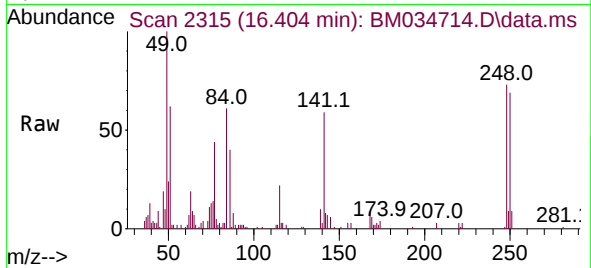




#68
4-Bromophenyl-phenylether
Concen: 4.596 ng/ul
RT: 16.404 min Scan# 21994
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

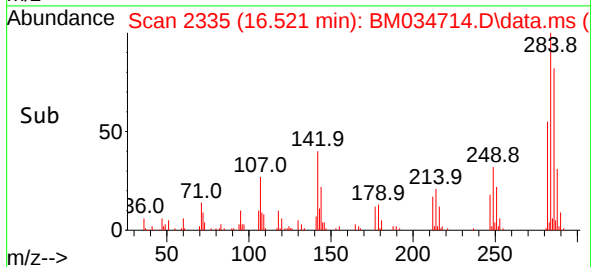
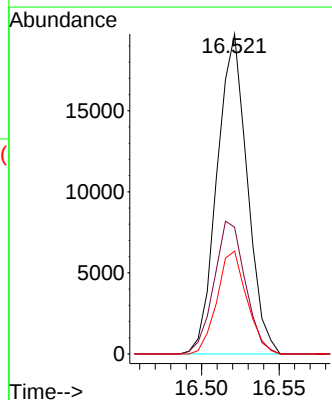
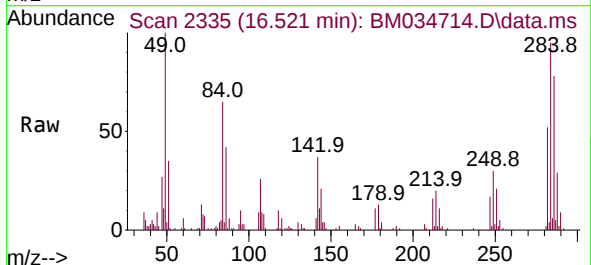
Instrument :
BNA_N
ClientSampleId :

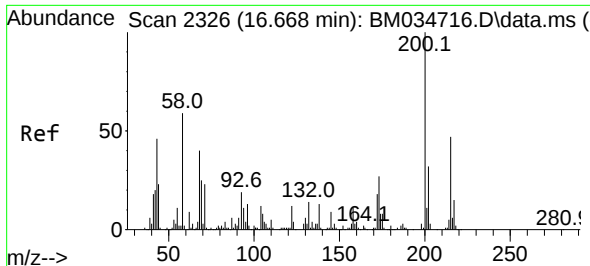
Tgt Ion:248 Resp: 21994
Ion Ratio Lower Upper
248 100
250 94.1 78.4 117.6
141 81.1 51.4 77.2#



#69
Hexachlorobenzene
Concen: 4.650 ng/ul
RT: 16.521 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

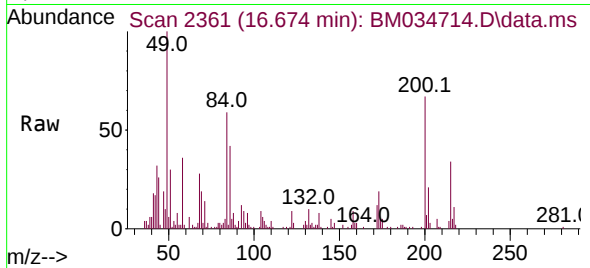
Tgt Ion:284 Resp: 26723
Ion Ratio Lower Upper
284 100
142 39.6 24.6 36.8#
249 32.2 24.1 36.1



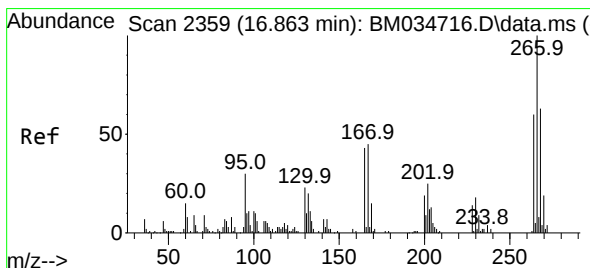
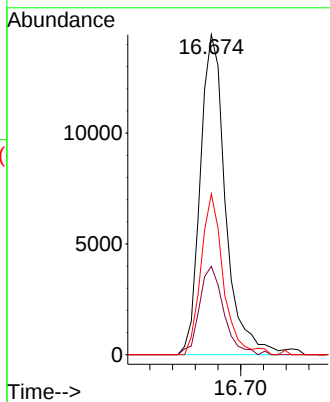
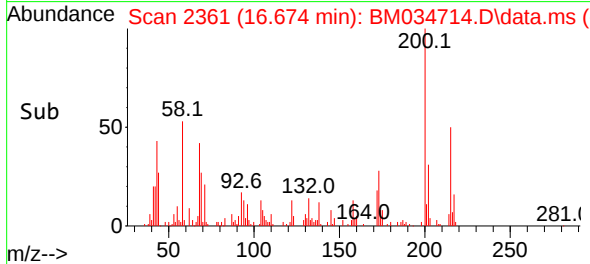


#70
Atrazine
Concen: 4.308 ng/ul
RT: 16.674 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

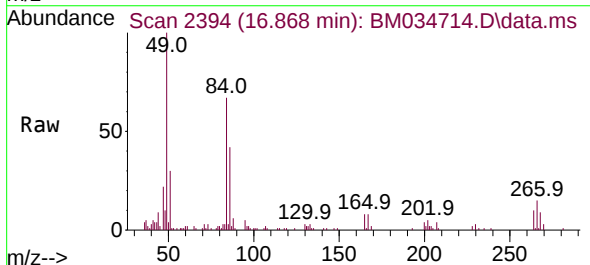
Instrument :
BNA_N
ClientSampleId :



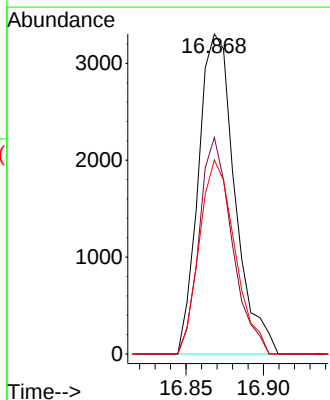
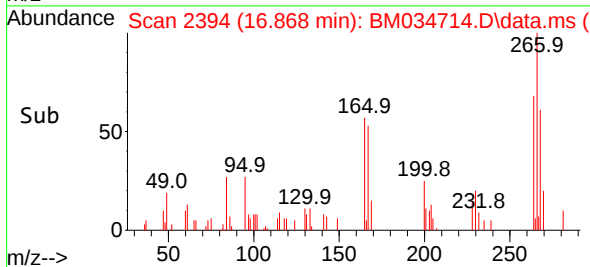
Tgt Ion:200 Resp: 22235
Ion Ratio Lower Upper
200 100
173 27.6 20.2 30.4
215 50.2 38.4 57.6

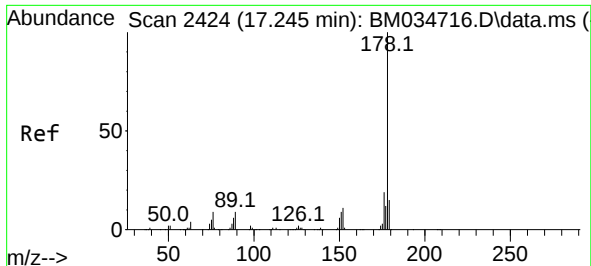


#71
Pentachlorophenol
Concen: 1.533 ng/ul
RT: 16.868 min Scan# 2394
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14



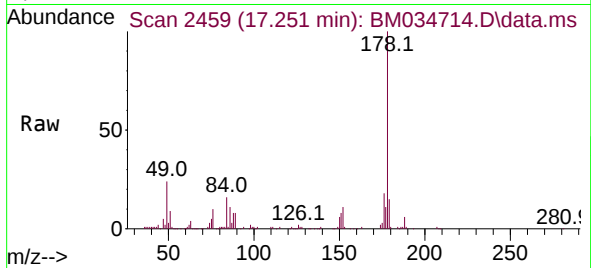
Tgt Ion:266 Resp: 5395
Ion Ratio Lower Upper
266 100
264 67.7 49.3 73.9
268 60.6 50.3 75.5



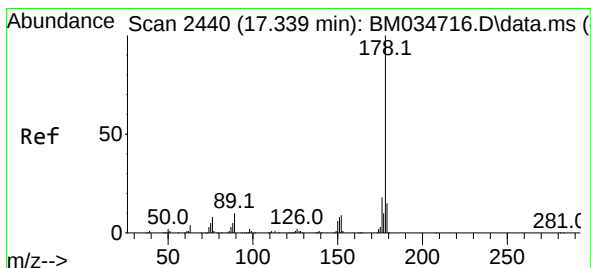
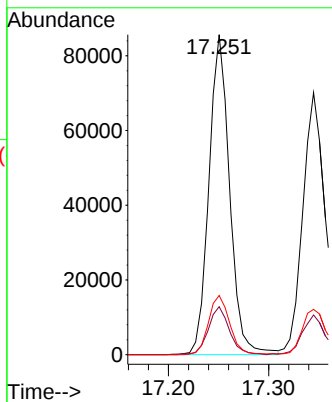
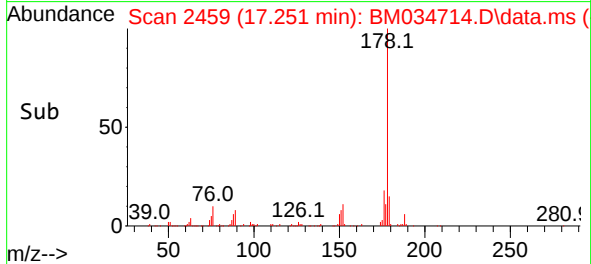


#72
Phenanthrene
Concen: 4.765 ng/u1
RT: 17.251 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

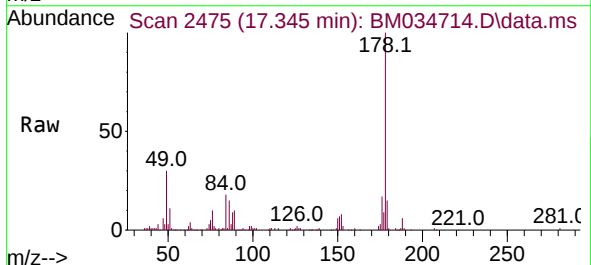
Instrument :
BNA_N
ClientSampleId :



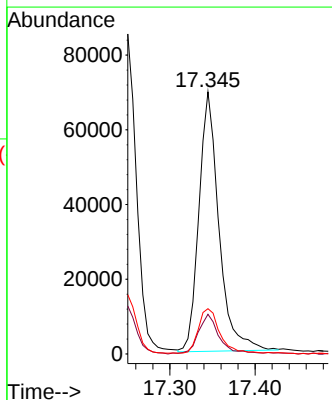
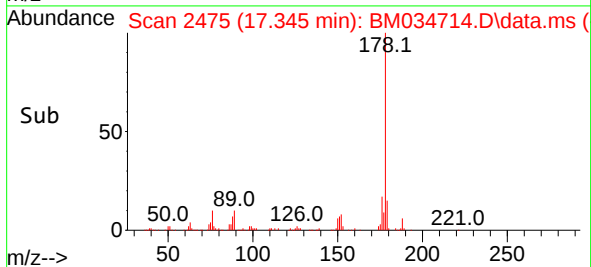
Tgt Ion:178 Resp: 123082
Ion Ratio Lower Upper
178 100
179 15.0 11.7 17.5
176 18.5 15.0 22.4

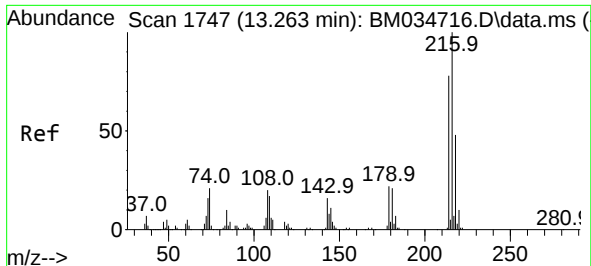


#74
Anthracene
Concen: 4.429 ng/u1
RT: 17.345 min Scan# 2475
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14



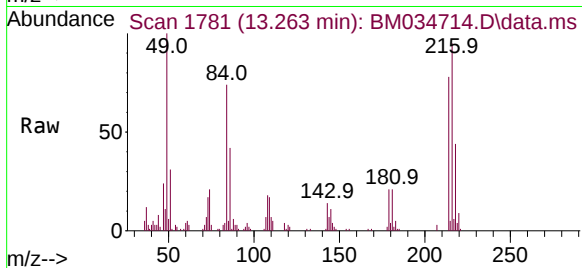
Tgt Ion:178 Resp: 113358
Ion Ratio Lower Upper
178 100
179 15.2 11.9 17.9
176 17.3 14.4 21.6



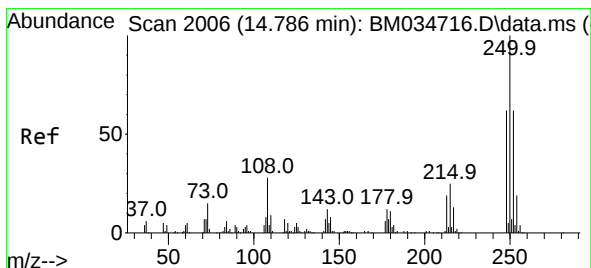
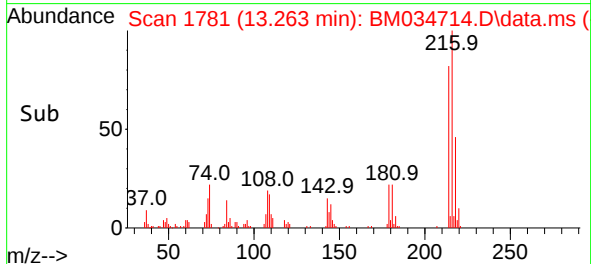
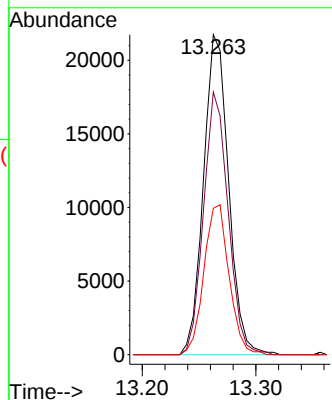


#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.599 ng/uL
RT: 13.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Instrument :
BNA_N
ClientSampleId :

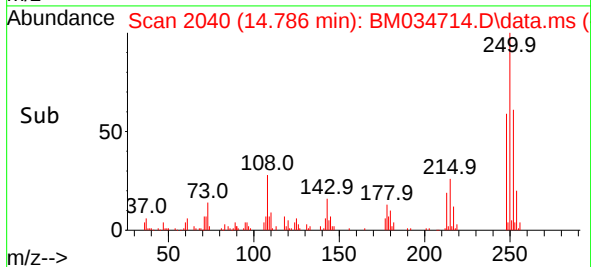
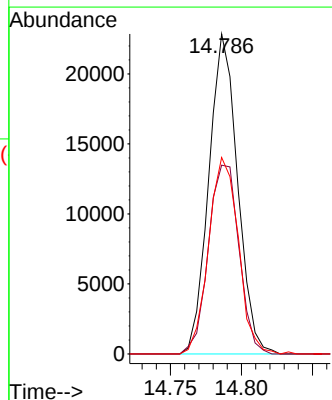
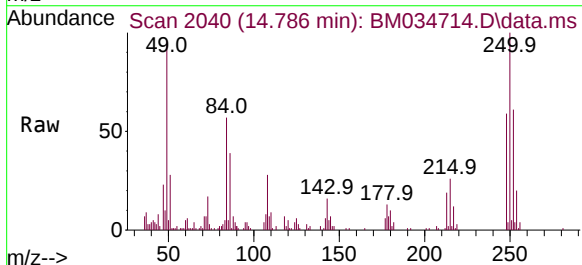


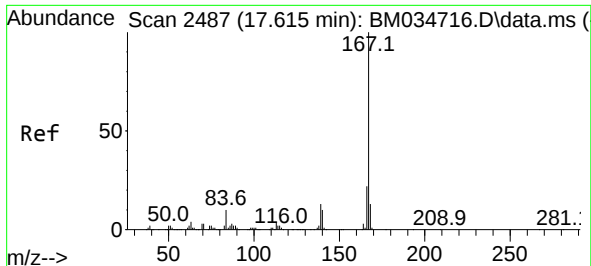
Tgt Ion:216 Resp: 33433
Ion Ratio Lower Upper
216 100
214 82.1 62.0 93.0
218 45.7 37.8 56.8



#76
Pentachlorobenzene
Concen: 4.718 ng/uL
RT: 14.786 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

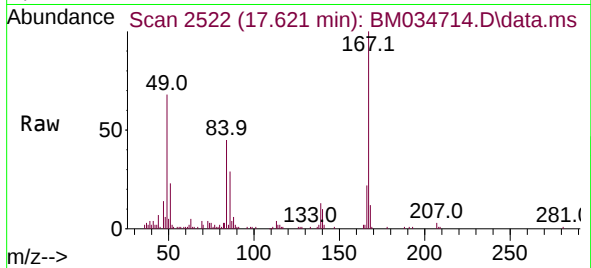
Tgt Ion:250 Resp: 32190
Ion Ratio Lower Upper
250 100
248 59.0 50.6 75.8
252 61.4 50.2 75.4



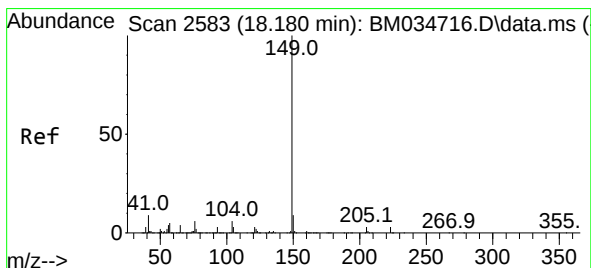
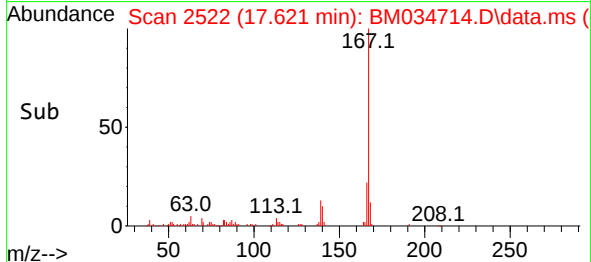
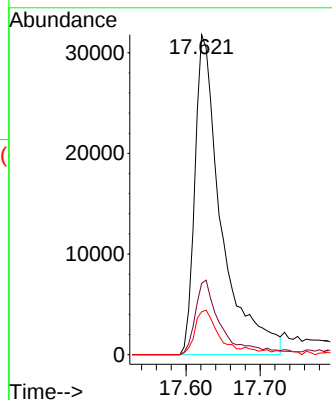


#77
 Carbazole
 Concen: 3.722 ng/ul
 RT: 17.621 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM034714.D
 Acq: 18 Apr 2022 12:14

Instrument :
 BNA_N
 ClientSampleId :

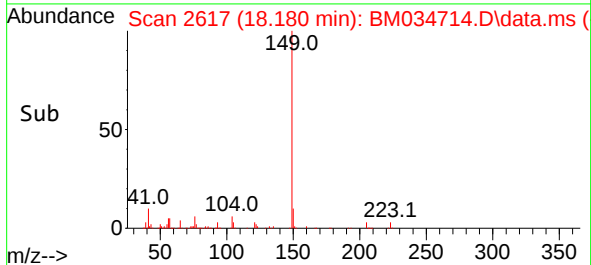
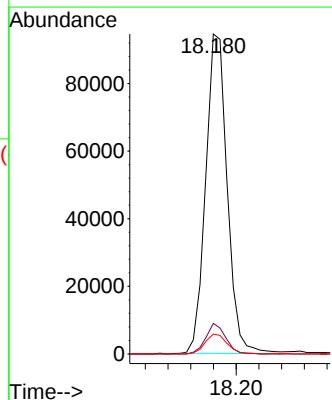
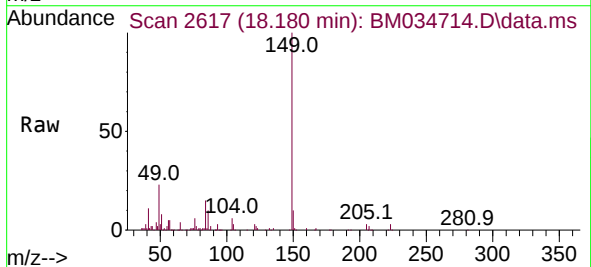


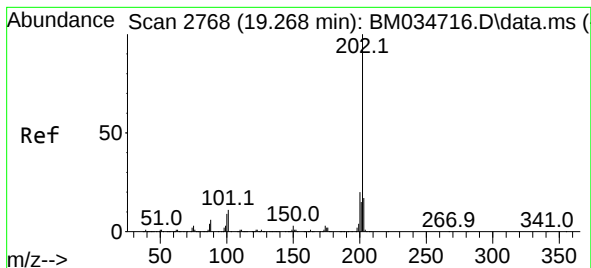
Tgt Ion:167 Resp: 78808
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.6 25.0
 139 13.4 9.9 14.9



#78
 Di-n-butylphthalate
 Concen: 4.630 ng/ul
 RT: 18.180 min Scan# 2617
 Delta R.T. -0.000 min
 Lab File: BM034714.D
 Acq: 18 Apr 2022 12:14

Tgt Ion:149 Resp: 124415
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 6.2 4.2 6.2





#80

Fluoranthene

Concen: 4.987 ng/ul

RT: 19.274 min Scan# 2

Delta R.T. 0.006 min

Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

Instrument :

BNA_N

ClientSampleId :

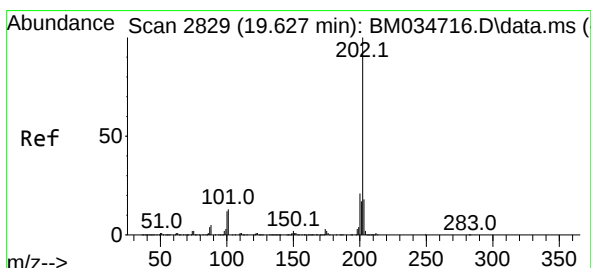
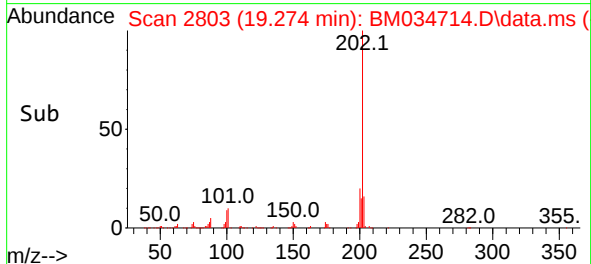
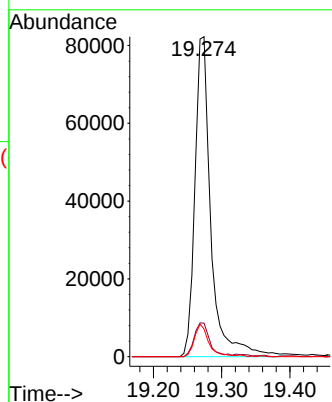
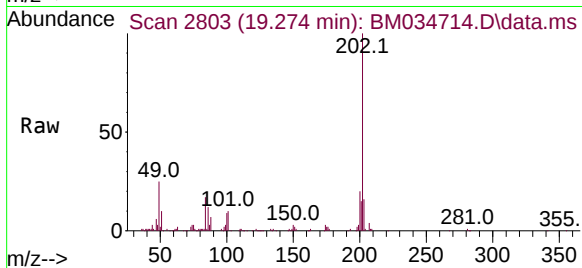
Tgt Ion:202 Resp: 133567

Ion Ratio Lower Upper

202 100

101 10.5 6.2 9.2#

100 8.6 4.7 7.1#



#82

Pyrene

Concen: 4.878 ng/ul

RT: 19.633 min Scan# 2864

Delta R.T. 0.006 min

Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

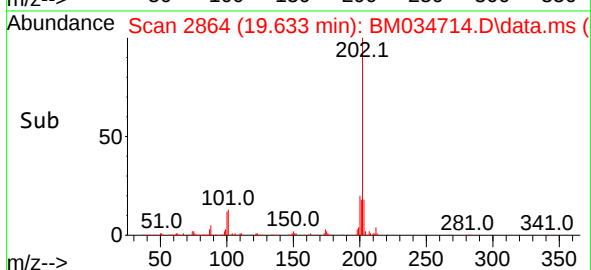
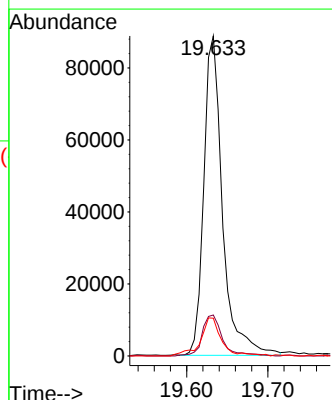
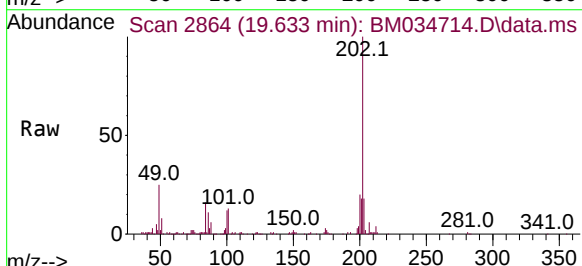
Tgt Ion:202 Resp: 141995

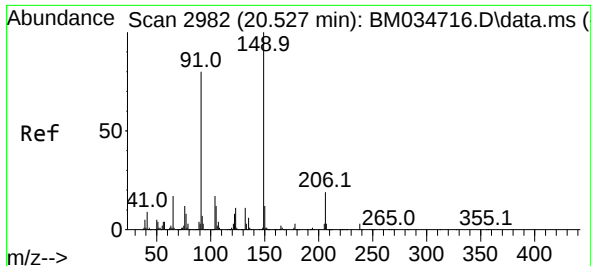
Ion Ratio Lower Upper

202 100

101 12.8 7.0 10.4#

100 11.8 5.8 8.6#

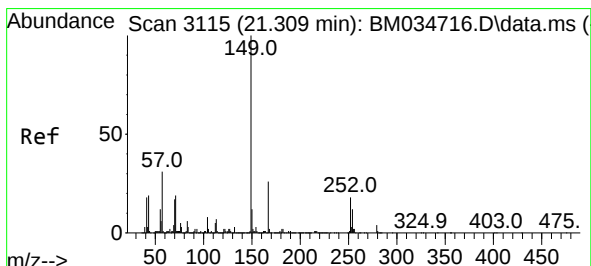
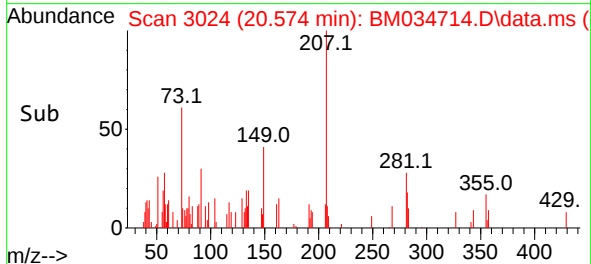
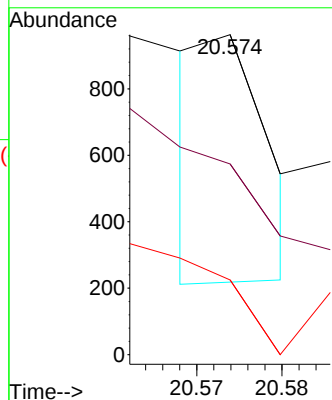
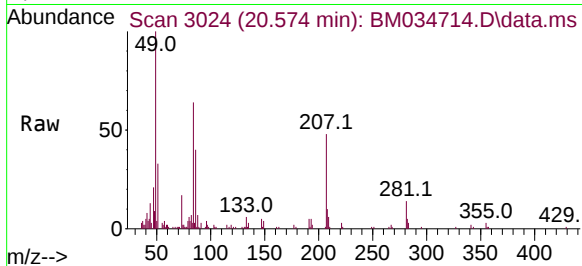




#83
Butylbenzylphthalate
Concen: 0.033 ng/ul
RT: 20.574 min Scan# 3024
Delta R.T. 0.047 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

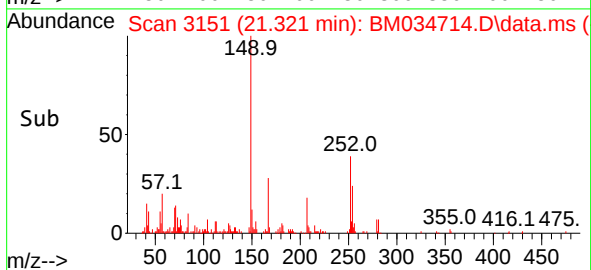
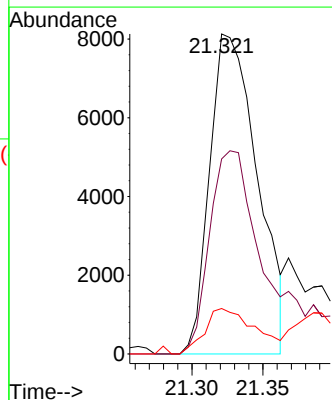
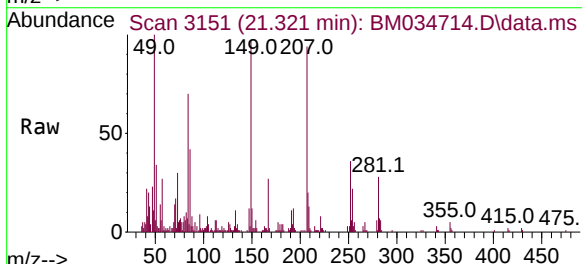
Instrument :
BNA_N
ClientSampleId :

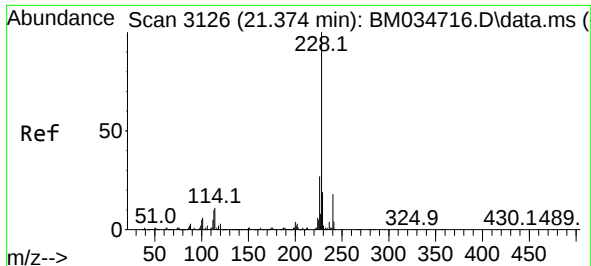
Tgt Ion:149 Resp: 378
Ion Ratio Lower Upper
149 100
91 59.6 50.9 76.3
206 23.4 19.3 28.9



#84
3,3'-Dichlorobenzidine
Concen: 2.448 ng/ul
RT: 21.321 min Scan# 3151
Delta R.T. 0.012 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

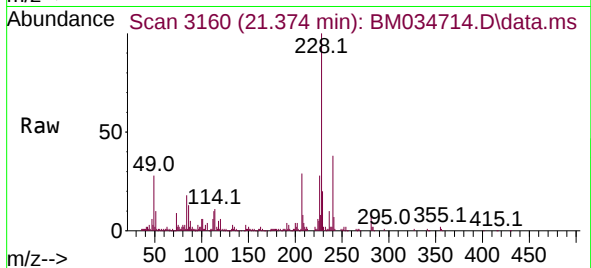
Tgt Ion:252 Resp: 19024
Ion Ratio Lower Upper
252 100
254 60.9 50.7 76.1
126 14.2 6.6 9.8#



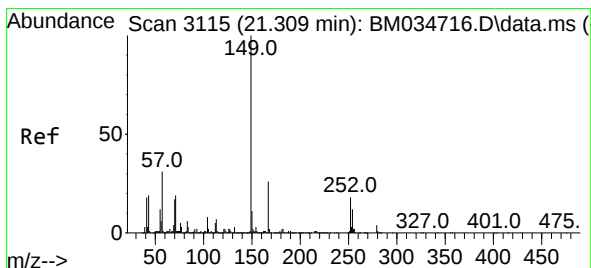
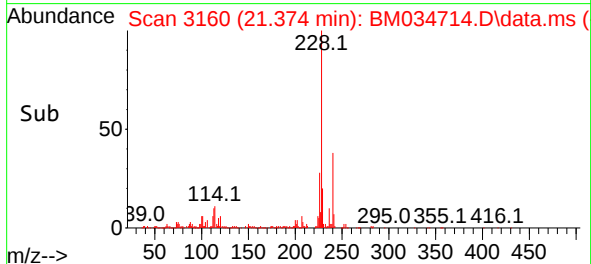
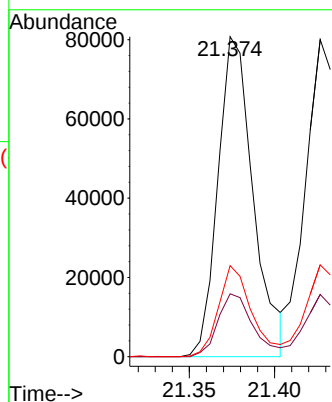


#85
Benzo(a)anthracene
Concen: 4.512 ng/ul
RT: 21.374 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Instrument :
BNA_N
ClientSampleId :

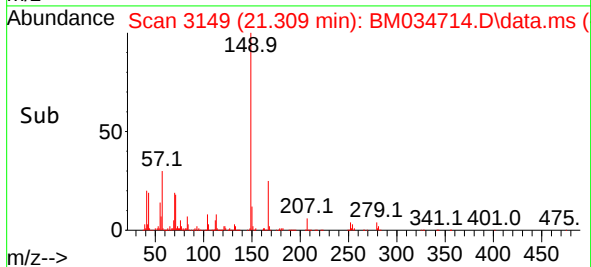
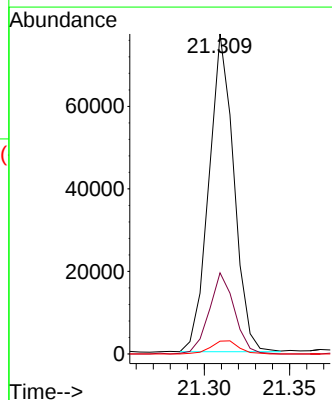
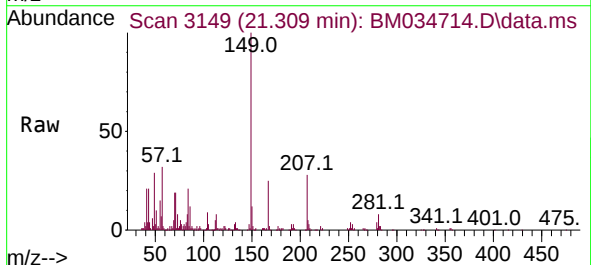


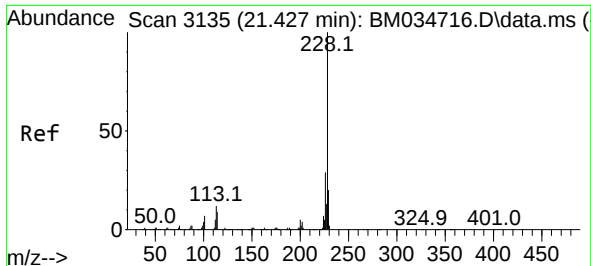
Tgt Ion:228 Resp: 116328
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.2
226 28.5 21.0 31.4



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.612 ng/ul
RT: 21.309 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

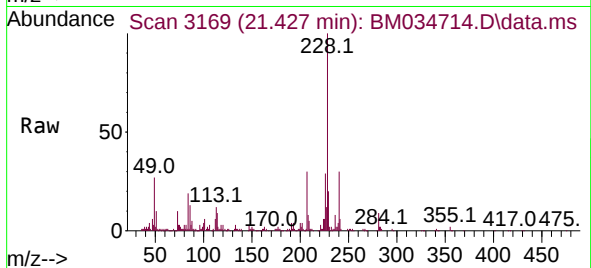
Tgt Ion:149 Resp: 78658
Ion Ratio Lower Upper
149 100
167 25.3 22.1 33.1
279 4.0 4.2 6.2#



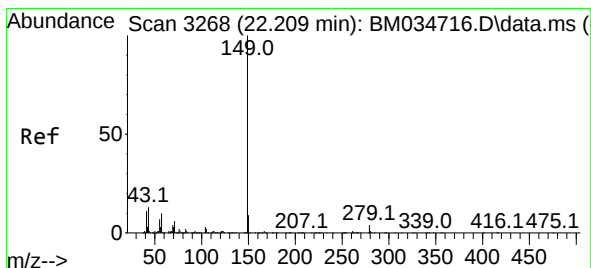
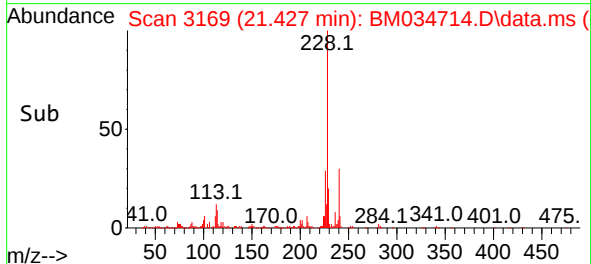
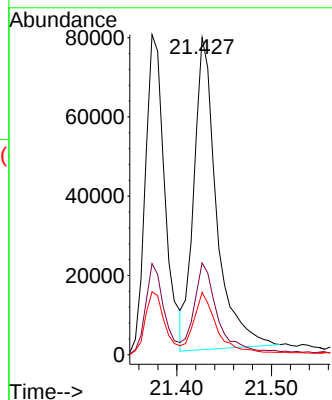


#87
Chrysene
Concen: 4.722 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Instrument :
BNA_N
ClientSampleId :

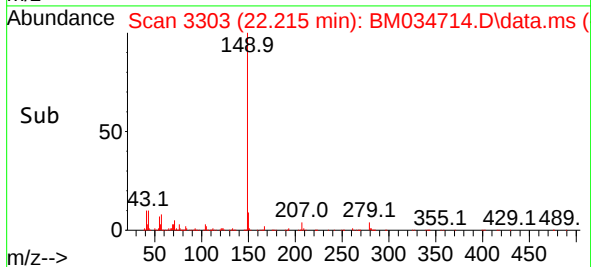
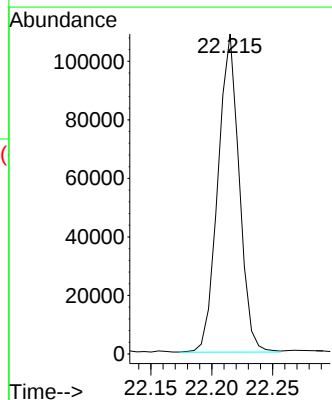
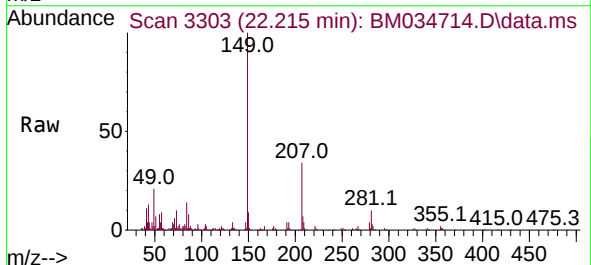


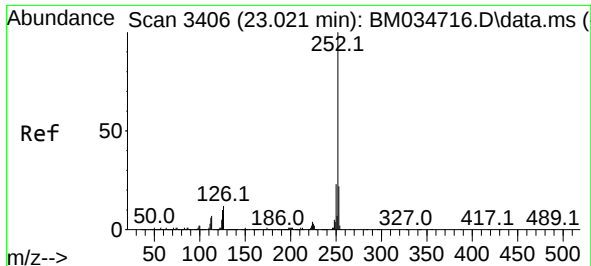
Tgt Ion:228 Resp: 131280
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.2
229 19.7 15.4 23.0



#89
Di-n-octyl phthalate
Concen: 4.214 ng/ul
RT: 22.215 min Scan# 3303
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion:149 Resp: 132347

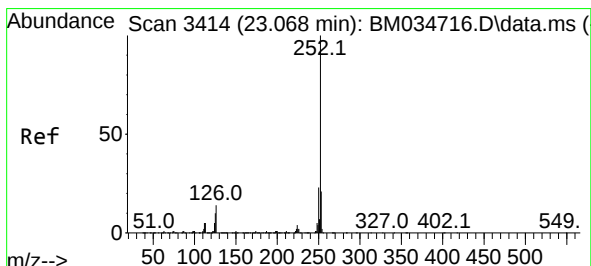
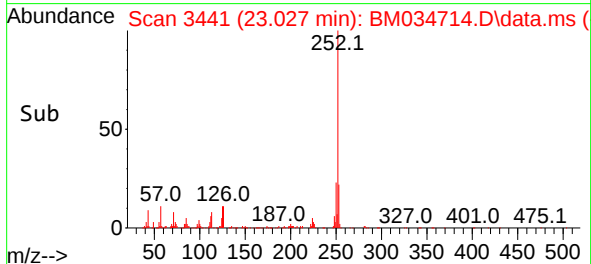
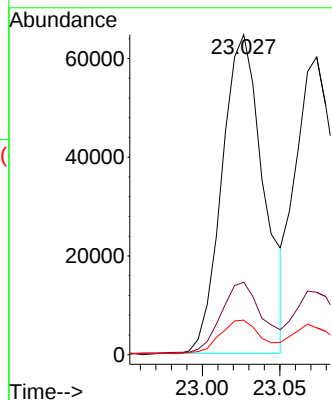
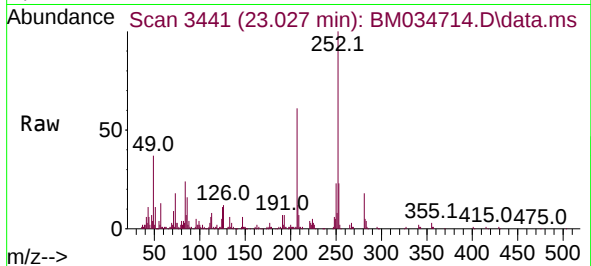




#90
Benzo(b)fluoranthene
Concen: 4.300 ng/ul
RT: 23.027 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

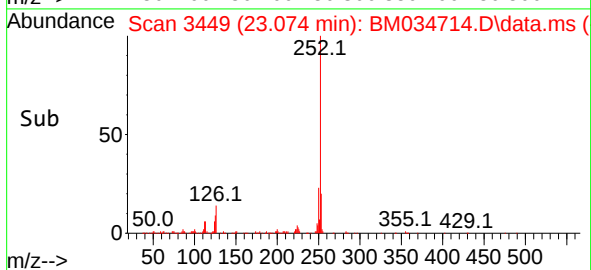
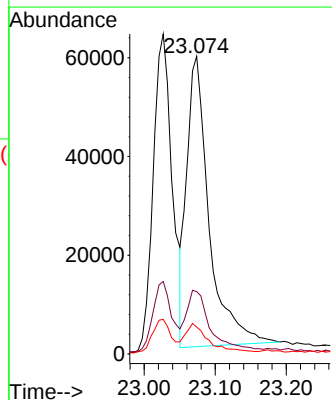
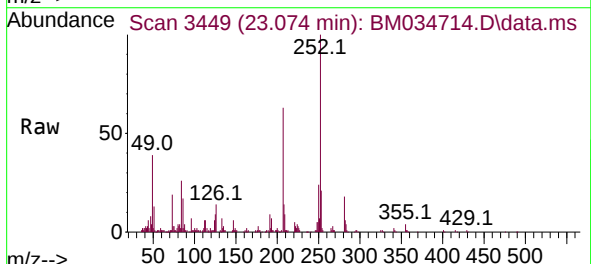
Instrument :
BNA_N
ClientSampleId :

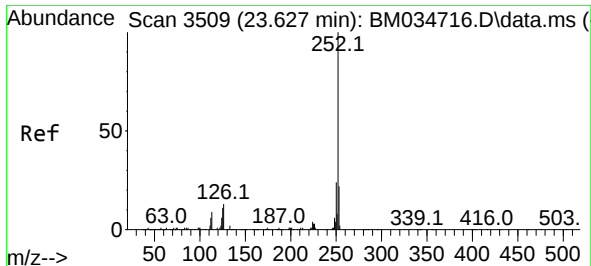
Tgt Ion:252 Resp: 120559
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 10.8 5.8 8.6#



#91
Benzo(k)fluoranthene
Concen: 4.364 ng/ul
RT: 23.074 min Scan# 3449
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion:252 Resp: 128491
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 9.0 5.1 7.7#

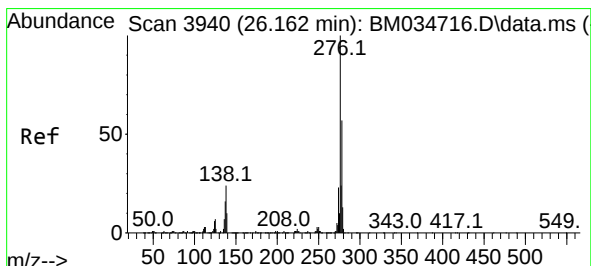
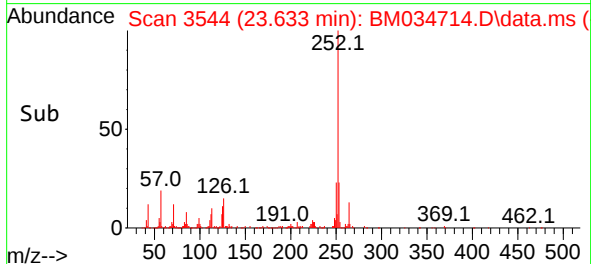
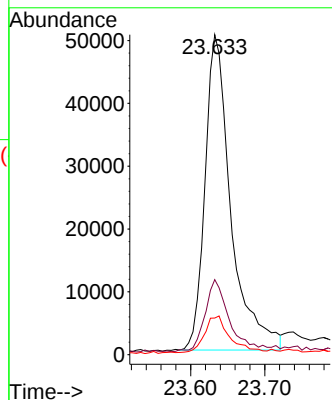
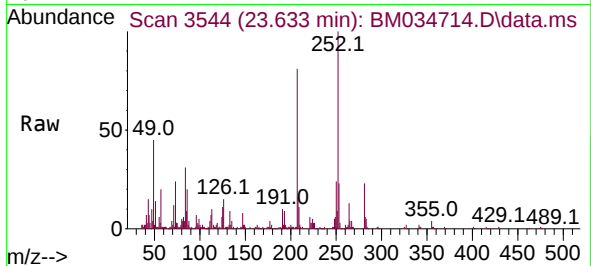




#93
Benzo(a)pyrene
Concen: 4.407 ng/ul
RT: 23.633 min Scan# 3544
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

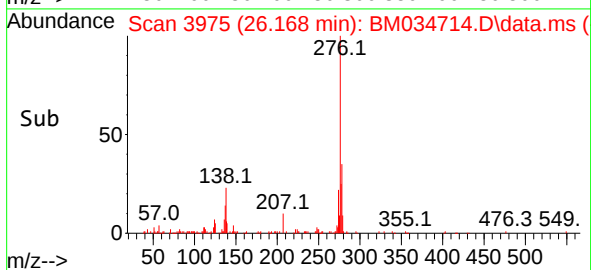
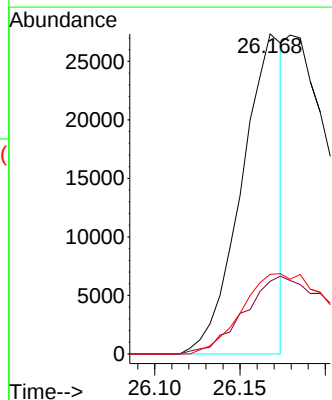
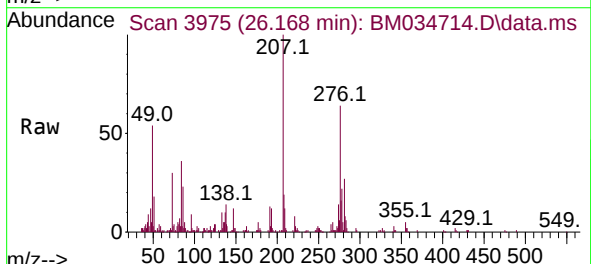
Instrument :
BNA_N
ClientSampleId :

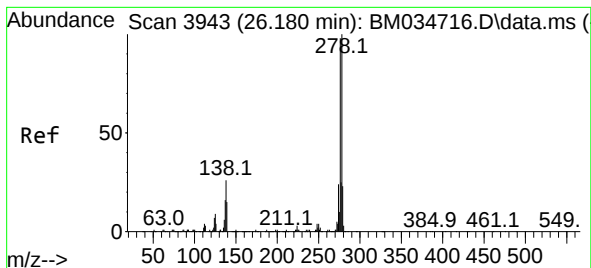
Tgt Ion:252 Resp: 122117
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 11.5 6.2 9.4#



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.541 ng/ul
RT: 26.168 min Scan# 3975
Delta R.T. 0.006 min
Lab File: BM034714.D
Acq: 18 Apr 2022 12:14

Tgt Ion:276 Resp: 45701
Ion Ratio Lower Upper
276 100
138 29.0 13.6 20.4#
277 24.9 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 3.335 ng/ul

RT: 26.191 min Scan# 3943

Delta R.T. 0.012 min

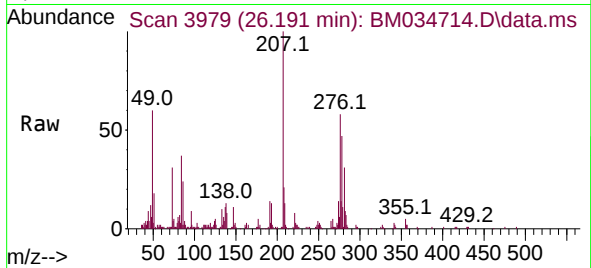
Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

Instrument :

BNA_N

ClientSampleId :



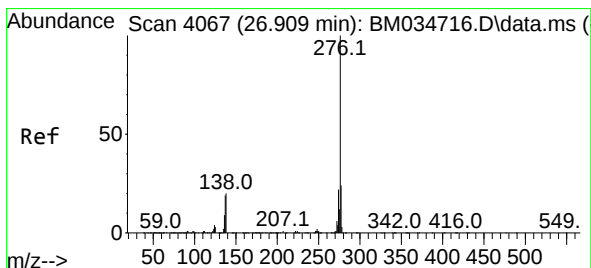
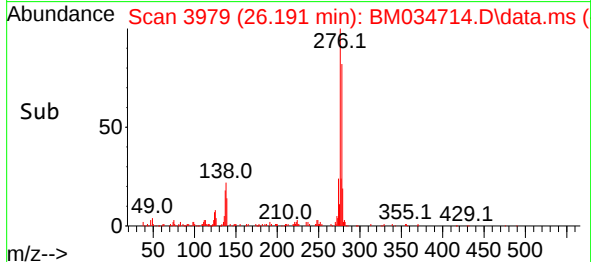
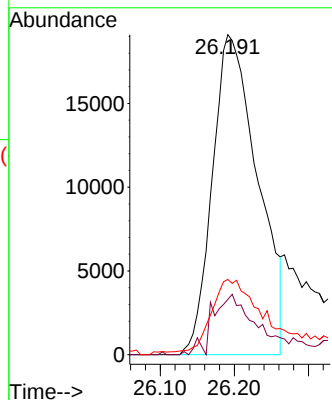
Tgt Ion:278 Resp: 81078

Ion Ratio Lower Upper

278 100

139 17.3 9.6 14.4#

279 23.5 19.3 28.9



#96

Benzo(g,h,i)perylene

Concen: 4.106 ng/ul

RT: 26.921 min Scan# 4103

Delta R.T. 0.012 min

Lab File: BM034714.D

Acq: 18 Apr 2022 12:14

Tgt Ion:276 Resp: 116855

Ion Ratio Lower Upper

276 100

138 21.3 11.8 17.6#

277 21.8 18.8 28.2

