

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034660.D
 Acq On : 18 Oct 2024 21:52
 Operator : RC/JU
 Sample : PB164050BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 18 22:58:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	382479	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1542850	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	824963	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	1407209	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1154994	20.000	ng/u1	0.00
88) Perylene-d12	24.151	264	1358211	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	52145	5.456	ng/uL	0.00
4) Pyridine-d5	3.605	84	758320	27.171	ng/u1	0.00
7) Phenol-d5	6.840	99	931244	29.667	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	571248	29.503	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	759960	31.341	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	721124	29.479	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	363344	33.841	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	359717	42.397	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	634964	32.469	ng/u1	0.00
31) 4-Chloroaniline-d4	10.575	131	898603	26.786	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1616335	30.970	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	2022164	31.194	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	301457	31.007	ng/u1	0.01
60) Fluorene-d10	15.292	176	1346946	29.840	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	153751	32.596	ng/u1	0.00
73) Anthracene-d10	17.139	188	1871820	31.117	ng/u1	0.00
81) Pyrene-d10	19.433	212	1935716	32.641	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	2051141	32.776	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	107798	10.496	ng/uL	99
5) Pyridine	3.622	79	728961	25.667	ng/u1	99
6) Benzaldehyde	6.811	77	456281	24.764	ng/u1	100
8) Phenol	6.869	94	954879	29.133	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.099	93	756631	29.276	ng/u1	96
12) 2-Chlorophenol	7.234	128	773151	30.531	ng/u1	96
13) 2-Methylphenol	8.105	108	697997	28.848	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.187	45	1091434	28.034	ng/u1	98
16) Acetophenone	8.481	105	1100650	28.176	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.475	70	535510	28.150	ng/u1	95
18) 4-Methylphenol	8.434	108	751382	28.645	ng/u1	95
19) Hexachloroethane	8.734	117	314179	29.754	ng/u1	97
22) Nitrobenzene	8.852	77	807654	31.448	ng/u1	98
23) Isophorone	9.381	82	1499170	29.529	ng/u1	99
25) 2-Nitrophenol	9.557	139	395111	39.601	ng/u1	98
26) 2,4-Dimethylphenol	9.628	107	625978	25.141	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	948791	30.297	ng/u1	100
29) 2,4-Dichlorophenol	10.093	162	625264	31.603	ng/u1	99
30) Naphthalene	10.487	128	2326641	30.001	ng/u1	99
32) 4-Chloroaniline	10.599	127	707688	22.248	ng/u1	99
33) Hexachlorobutadiene	10.787	225	355553	29.900	ng/u1	98
34) Caprolactam	11.363	113	156834	20.331	ng/u1	87
35) 4-Chloro-3-methylphenol	11.728	107	671301	30.348	ng/u1	98
36) 2-Methylnaphthalene	12.104	142	1493094	29.240	ng/u1	98

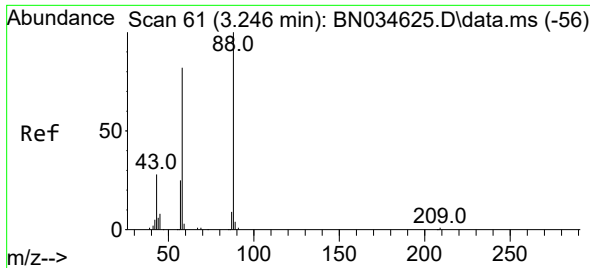
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
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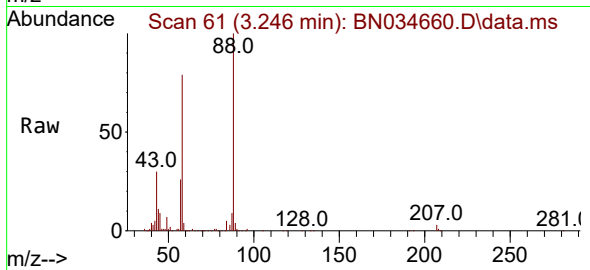
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	1470669	28.292	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	658505	32.484	ng/ul	99
40) Hexachlorocyclopentadiene	12.463	237	275262	25.563	ng/ul	98
41) 2,4,6-Trichlorophenol	12.722	196	416556	35.391	ng/ul	92
42) 2,4,5-Trichlorophenol	12.793	196	453758	34.792	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	1790268	31.601	ng/ul	100
44) 2-Chloronaphthalene	13.163	162	1412441	31.899	ng/ul	98
45) 2-Nitroaniline	13.369	65	414303	35.668	ng/ul	94
47) Dimethylphthalate	13.769	163	1594806	30.423	ng/ul	99
48) 2,6-Dinitrotoluene	13.875	165	331063	36.458	ng/ul	92
50) Acenaphthylene	14.016	152	2190521	31.185	ng/ul	99
51) 3-Nitroaniline	14.198	138	363714	31.380	ng/ul#	90
52) Acenaphthene	14.363	153	1461556	29.948	ng/ul	95
53) 2,4-Dinitrophenol	14.404	184	92136	26.009	ng/ul	94
55) 4-Nitrophenol	14.510	109	218052	30.627	ng/ul	97
56) Dibenzofuran	14.698	168	1916137	29.547	ng/ul	95
57) 2,4-Dinitrotoluene	14.663	165	459994	35.519	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.922	232	309578	33.115	ng/ul	98
59) Diethylphthalate	15.145	149	1622493	30.506	ng/ul	99
61) Fluorene	15.351	166	1530198	29.283	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.351	204	693959	29.584	ng/ul	98
63) 4-Nitroaniline	15.363	138	370362	32.072	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.422	198	181543	33.268	ng/ul	94
67) N-Nitrosodiphenylamine	15.563	169	1321610	33.327	ng/ul	100
68) 4-Bromophenyl-phenylether	16.245	248	406986	33.221	ng/ul	98
69) Hexachlorobenzene	16.351	284	449143	31.928	ng/ul	96
70) Atrazine	16.522	200	264542	19.914	ng/ul	98
71) Pentachlorophenol	16.692	266	250325	33.202	ng/ul	96
72) Phenanthrene	17.081	178	2203102	31.366	ng/ul	99
74) Anthracene	17.175	178	2250922	31.015	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.087	216	633155	35.935	ng/ul	99
76) Pentachlorobenzene	14.616	250	555818	32.963	ng/ul	96
77) Carbazole	17.439	167	2080724	30.962	ng/ul	99
78) Di-n-butylphthalate	18.033	149	2564292	32.794	ng/ul	99
80) Fluoranthene	19.098	202	2309092	32.455	ng/ul	98
82) Pyrene	19.463	202	2441754	32.219	ng/ul	99
83) Butylbenzylphthalate	20.386	149	1095420	38.989	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.174	252	704844	30.337	ng/ul	94
85) Benzo(a)anthracene	21.245	228	2316759	31.572	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	1636294	37.117	ng/ul	100
87) Chrysene	21.304	228	2248512	32.282	ng/ul	99
89) Di-n-octyl phthalate	22.327	149	2804764	35.531	ng/ul	100
90) Benzo(b)fluoranthene	23.245	252	2389691	32.743	ng/ul	100
91) Benzo(k)fluoranthene	23.310	252	2406851	32.273	ng/ul	100
93) Benzo(a)pyrene	24.021	252	2251003	31.856	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.380	276	2912235	33.034	ng/ul	98
95) Dibenzo(a,h)anthracene	27.451	278	2377743	33.190	ng/ul	99
96) Benzo(g,h,i)perylene	28.392	276	2280627	33.329	ng/ul	98

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



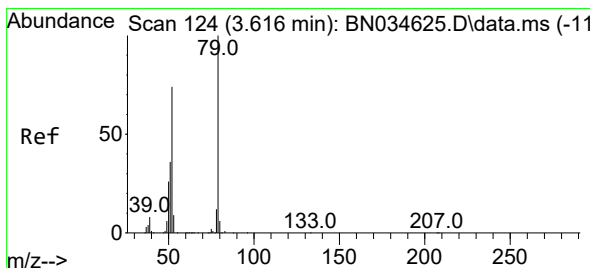
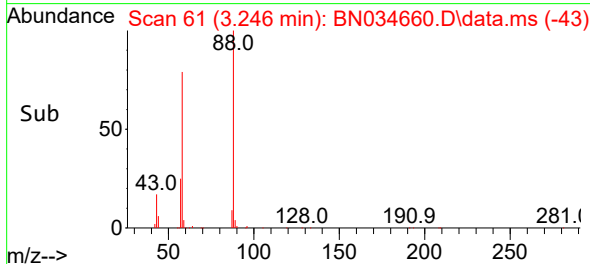
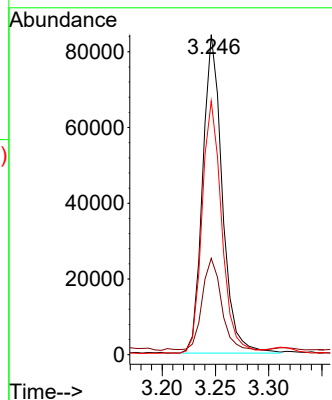
#2
 1,4-Dioxane
 Concen: 10.496 ng/uL
 RT: 3.246 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion: 88 Resp: 107798

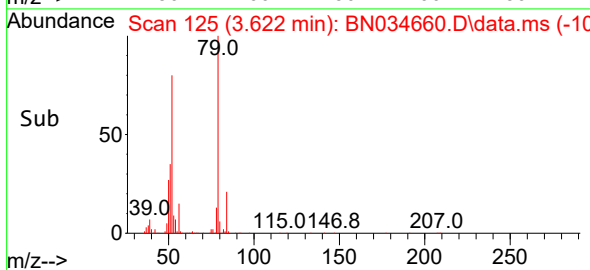
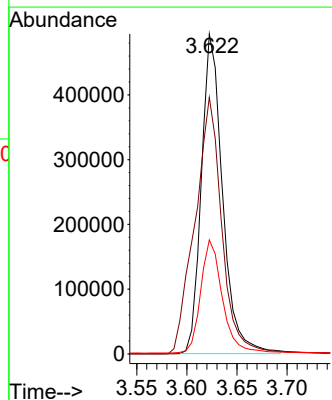
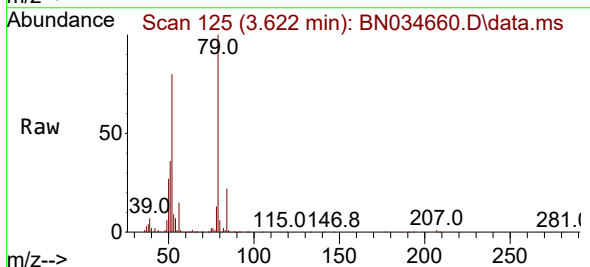
Ion	Ratio	Lower	Upper
88	100		
43	30.1	24.5	36.7
58	79.3	64.5	96.7

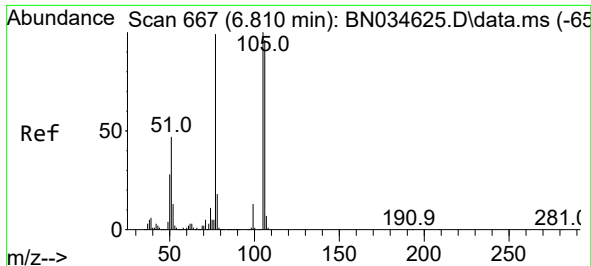


#5
 Pyridine
 Concen: 25.667 ng/uL
 RT: 3.622 min Scan# 125
 Delta R.T. 0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Tgt Ion: 79 Resp: 728961

Ion	Ratio	Lower	Upper
79	100		
52	80.2	63.9	95.9
51	35.7	29.2	43.8

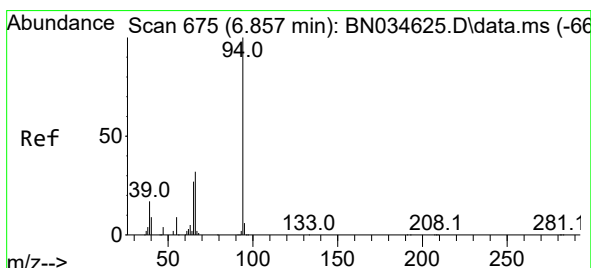
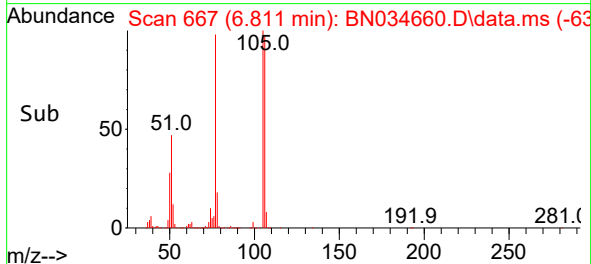
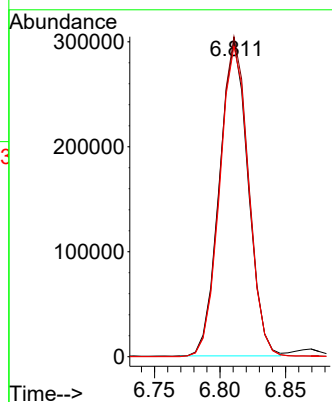
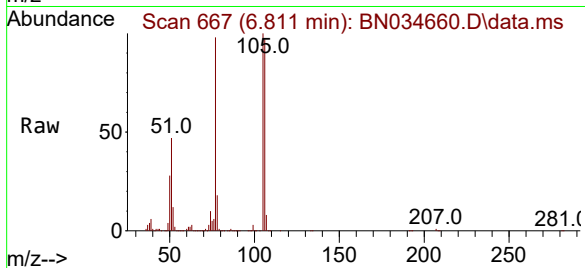




#6
Benzaldehyde
Concen: 24.764 ng/ul
RT: 6.811 min Scan# 667
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

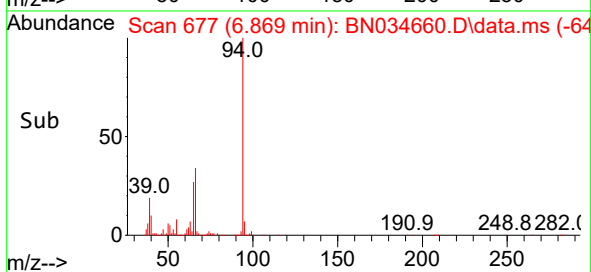
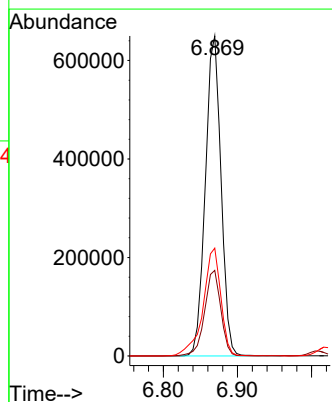
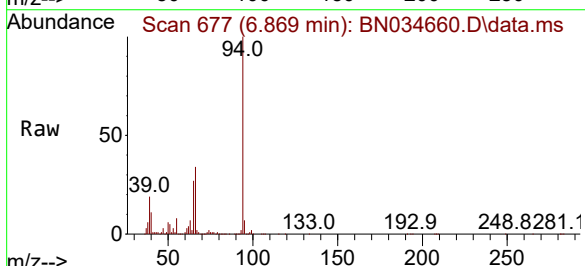
Instrument :
BNA_N
ClientSampleId :

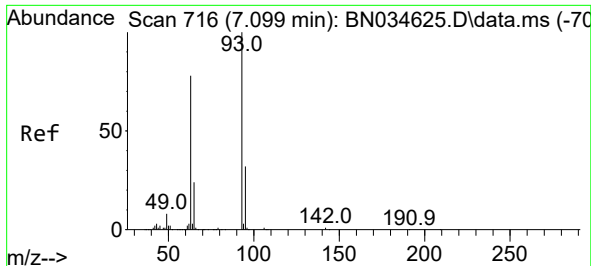
Tgt Ion: 77 Resp: 456281
Ion Ratio Lower Upper
77 100
105 101.7 81.2 121.8
106 98.6 78.3 117.5



#8
Phenol
Concen: 29.133 ng/ul
RT: 6.869 min Scan# 677
Delta R.T. 0.012 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

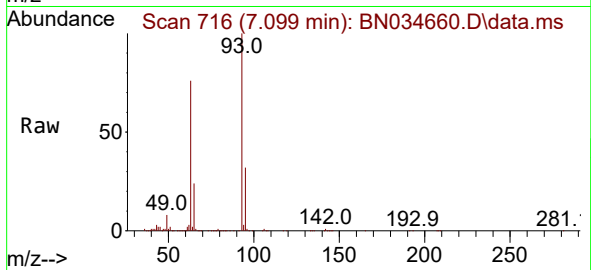
Tgt Ion: 94 Resp: 954879
Ion Ratio Lower Upper
94 100
65 26.7 22.2 33.4
66 33.7 27.4 41.0



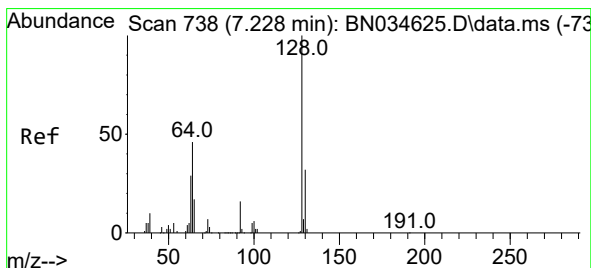
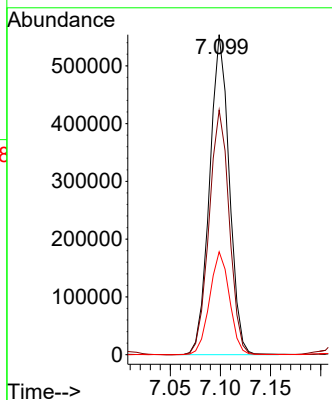
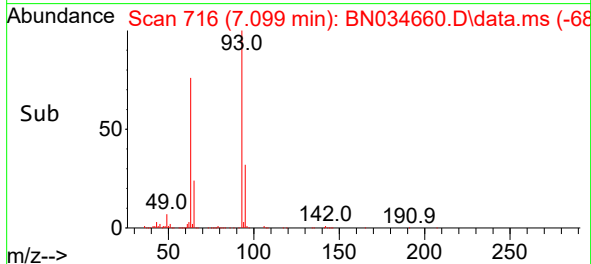


#10
Bis(2-Chloroethyl)ether
Concen: 29.276 ng/ul
RT: 7.099 min Scan# 716
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

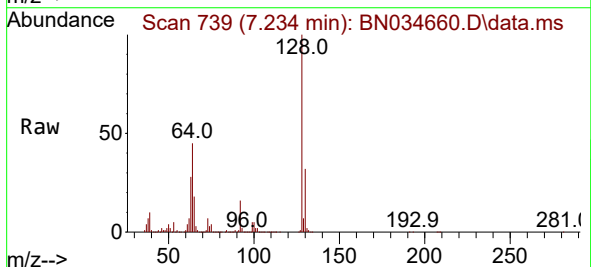
Instrument :
BNA_N
ClientSampleId :



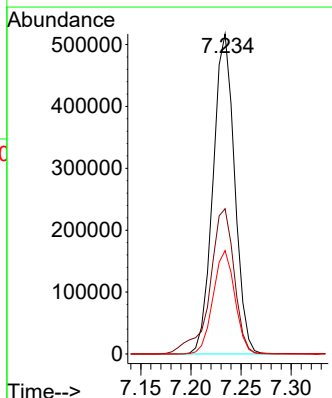
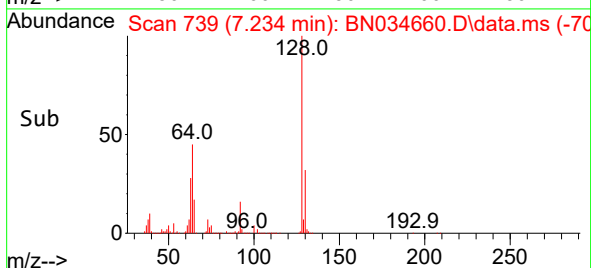
Tgt Ion: 93 Resp: 756631
Ion Ratio Lower Upper
93 100
63 76.4 65.0 97.6
95 32.2 26.4 39.6

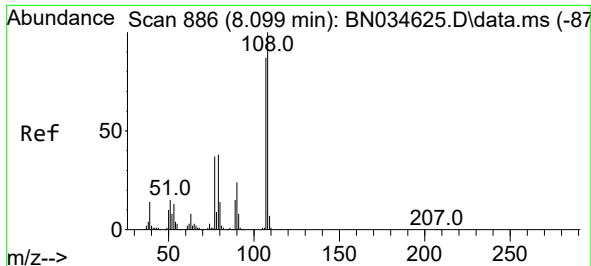


#12
2-Chlorophenol
Concen: 30.531 ng/ul
RT: 7.234 min Scan# 739
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



Tgt Ion:128 Resp: 773151
Ion Ratio Lower Upper
128 100
64 45.4 39.8 59.8
130 32.3 26.3 39.5





#13

2-Methylphenol

Concen: 28.848 ng/ul

RT: 8.105 min Scan# 886

Delta R.T. 0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

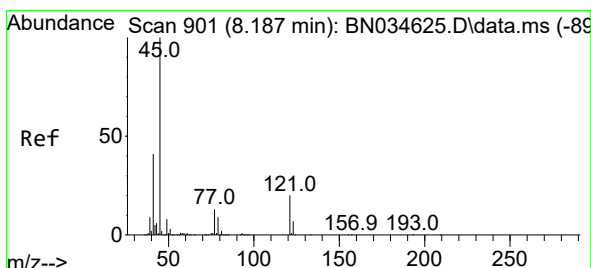
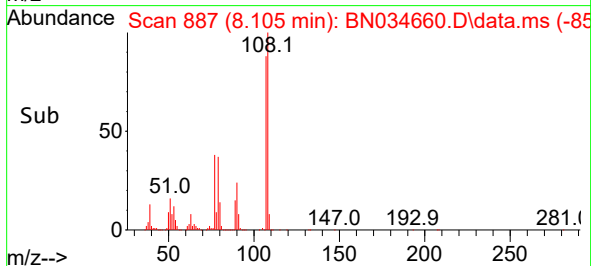
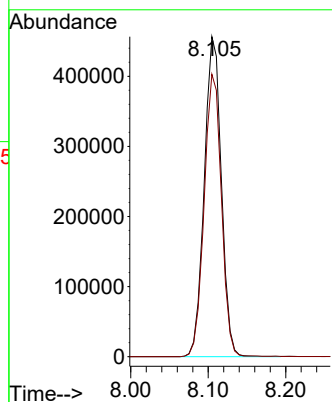
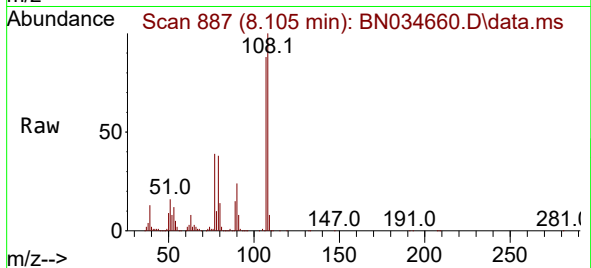
ClientSampleId :

Tgt Ion:108 Resp: 697997

Ion Ratio Lower Upper

108 100

107 88.2 70.1 105.1



#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.034 ng/ul

RT: 8.187 min Scan# 901

Delta R.T. -0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

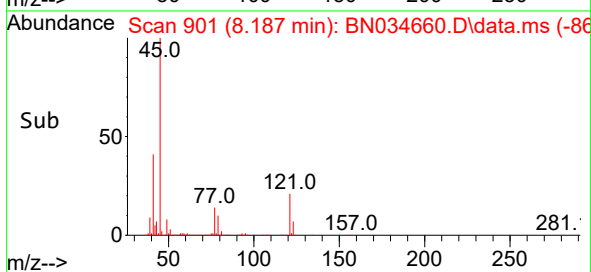
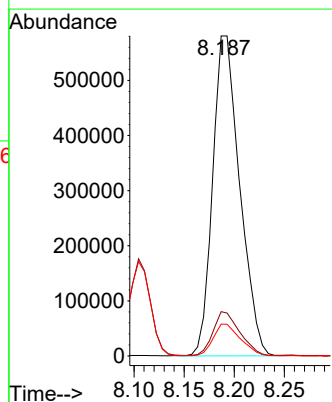
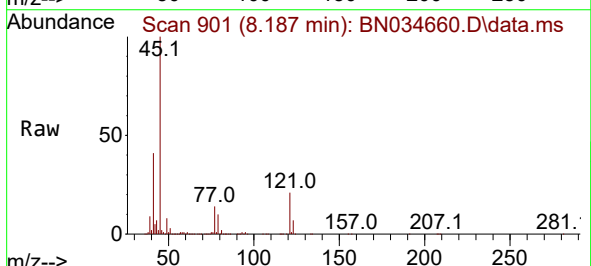
Tgt Ion: 45 Resp: 1091434

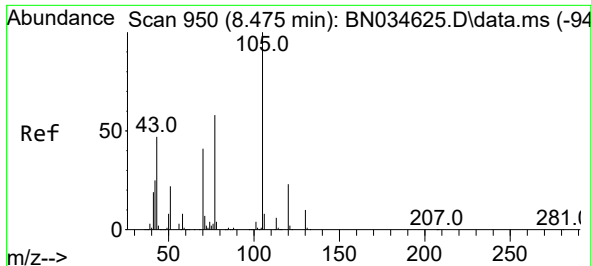
Ion Ratio Lower Upper

45 100

77 13.8 10.4 15.6

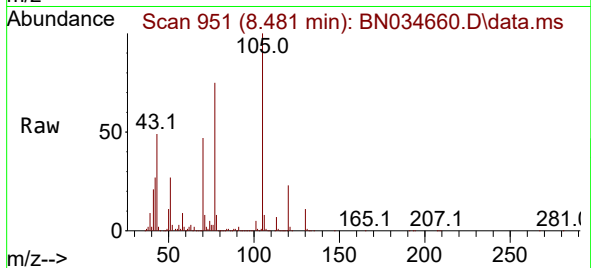
79 9.9 7.4 11.2



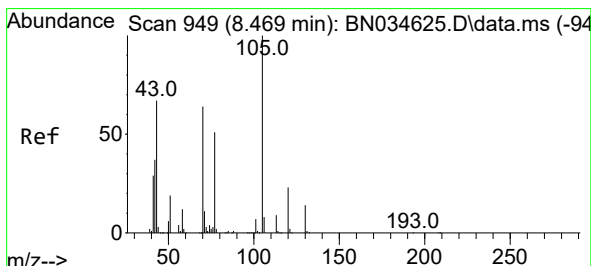
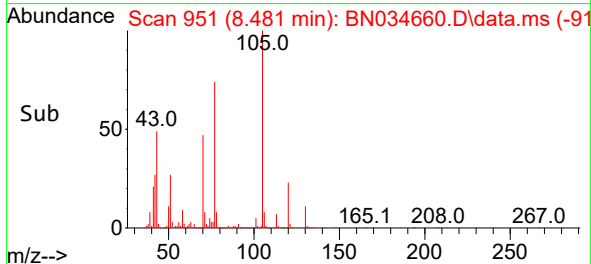
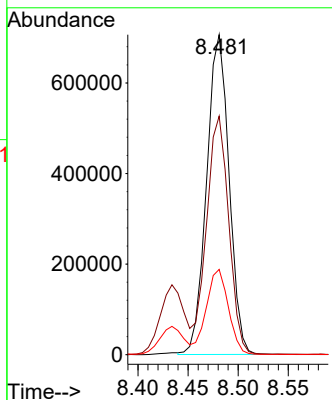


#16
Acetophenone
Concen: 28.176 ng/ul
RT: 8.481 min Scan# 91
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Instrument :
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ClientSampleId :

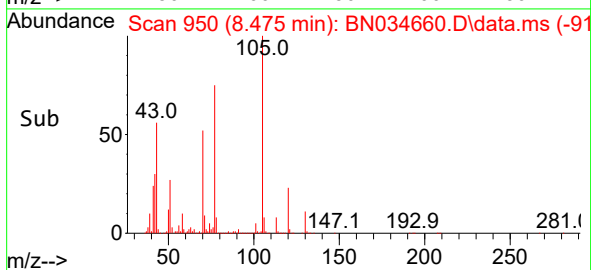
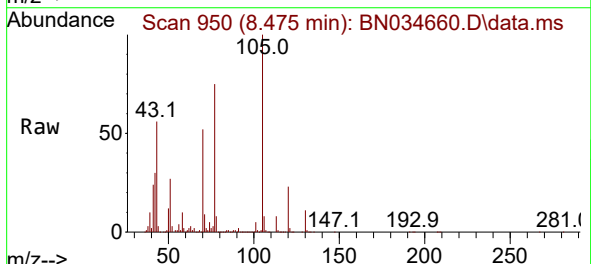
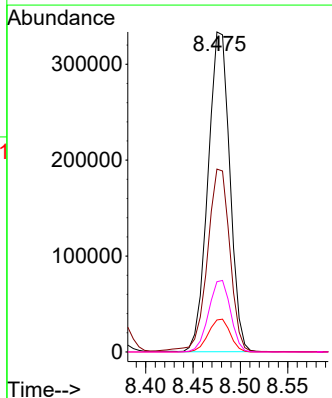


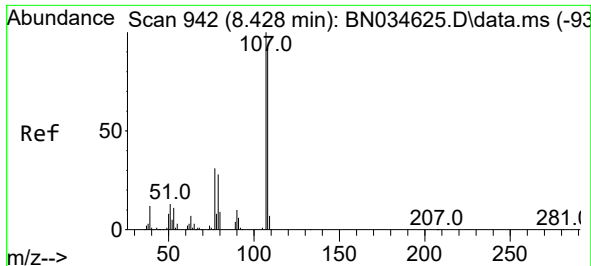
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Ion Ratio Lower Upper
105 100
77 74.5 61.4 92.0
51 26.7 22.1 33.1



#17
N-Nitroso-di-n-propylamine
Concen: 28.150 ng/ul
RT: 8.475 min Scan# 950
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion: 70 Resp: 535510
Ion Ratio Lower Upper
70 100
42 57.2 49.8 74.6
101 10.0 8.2 12.4
130 21.9 17.0 25.6





#18

4-Methylphenol

Concen: 28.645 ng/ul

RT: 8.434 min Scan# 942

Delta R.T. 0.006 min

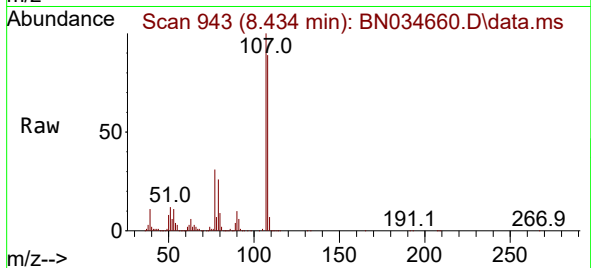
Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

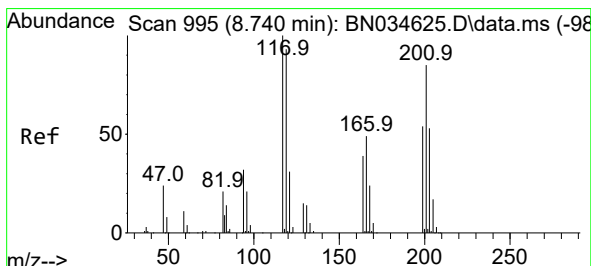
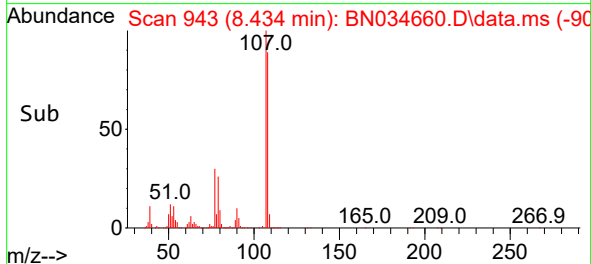
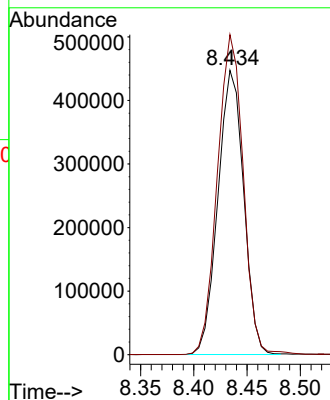


Tgt Ion:108 Resp: 751382

Ion Ratio Lower Upper

108 100

107 112.5 85.8 128.6



#19

Hexachloroethane

Concen: 29.754 ng/ul

RT: 8.734 min Scan# 994

Delta R.T. -0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

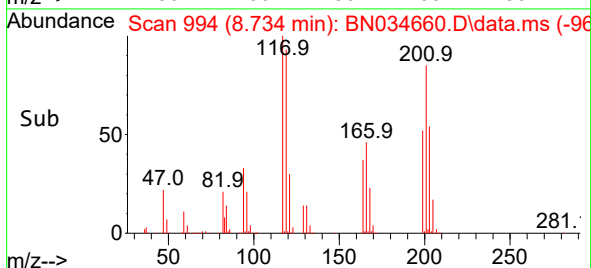
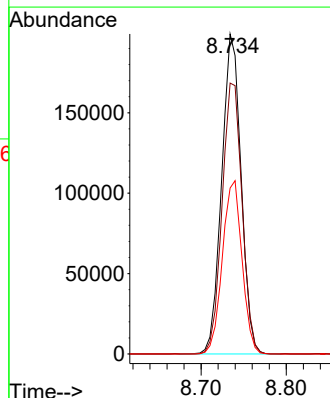
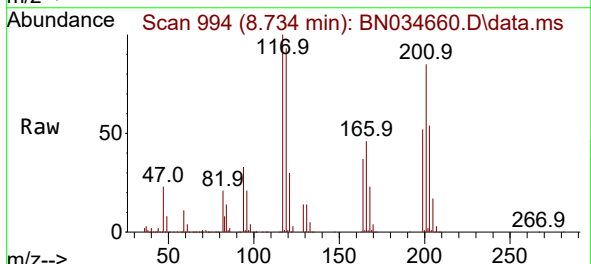
Tgt Ion:117 Resp: 314179

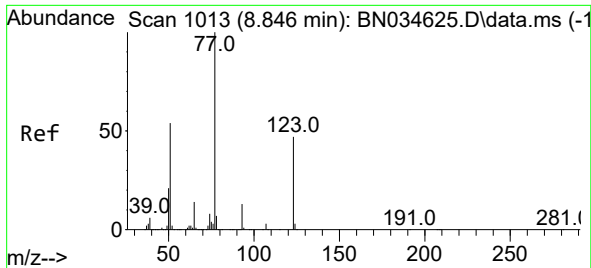
Ion Ratio Lower Upper

117 100

201 84.7 67.0 100.4

199 51.9 44.7 67.1

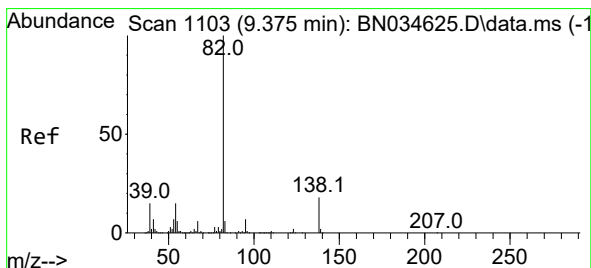
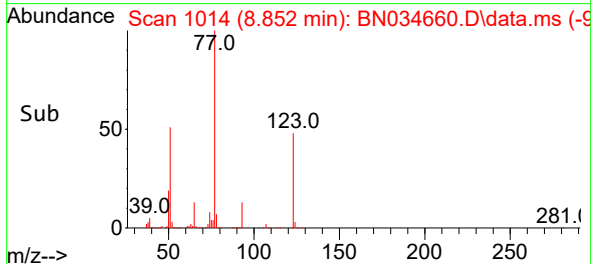
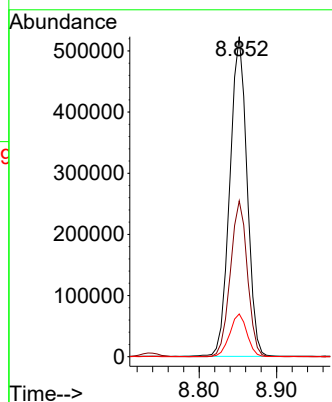
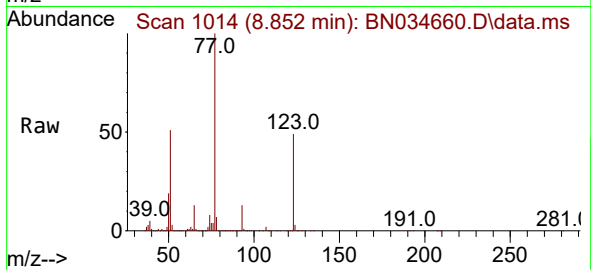




#22
Nitrobenzene
Concen: 31.448 ng/ul
RT: 8.852 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

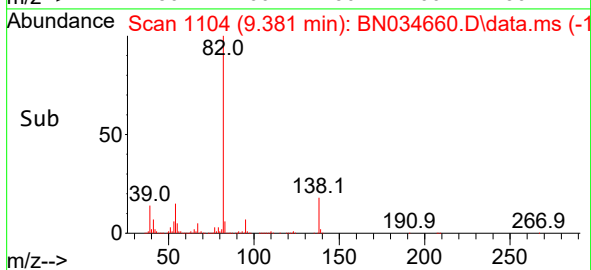
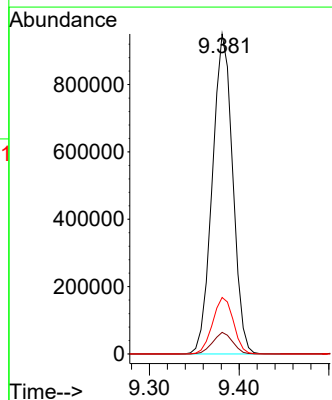
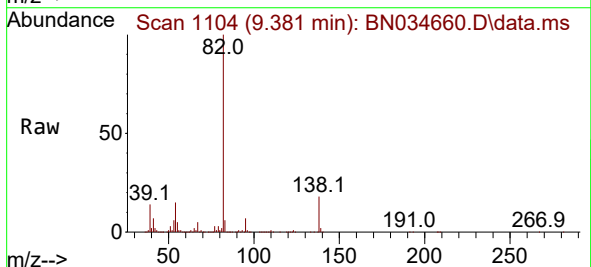
Instrument :
BNA_N
ClientSampleId :

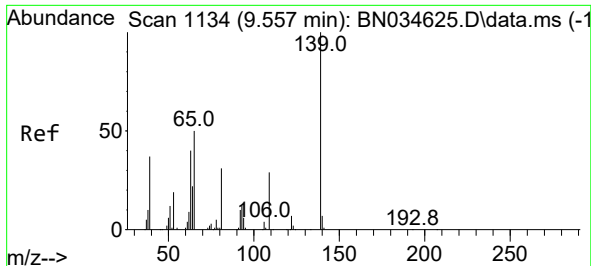
Tgt Ion: 77 Resp: 807654
Ion Ratio Lower Upper
77 100
123 48.7 37.5 56.3
65 13.3 10.8 16.2



#23
Isophorone
Concen: 29.529 ng/ul
RT: 9.381 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion: 82 Resp: 1499170
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.6 13.8 20.6

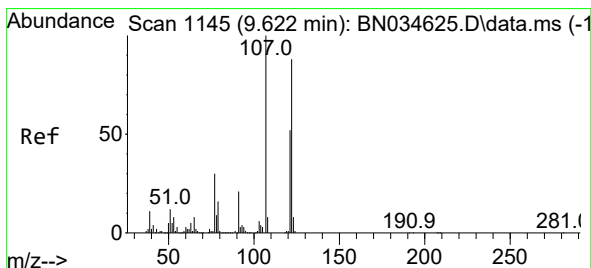
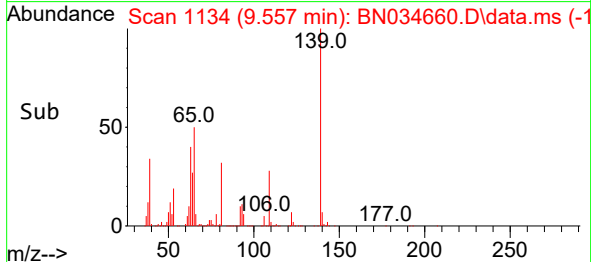
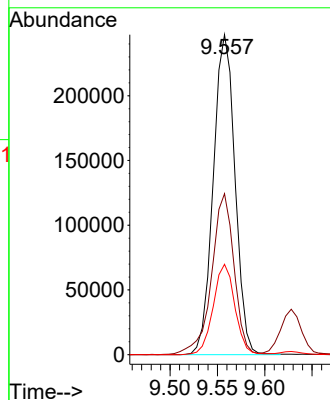
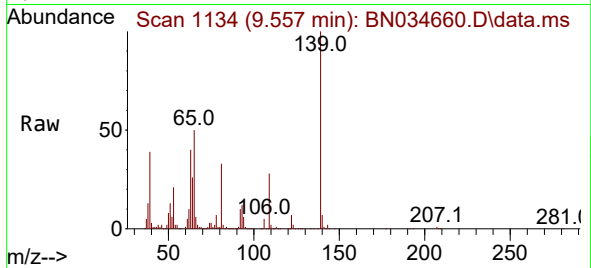




#25
2-Nitrophenol
Concen: 39.601 ng/ul
RT: 9.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

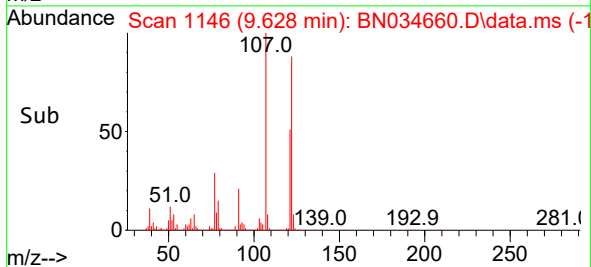
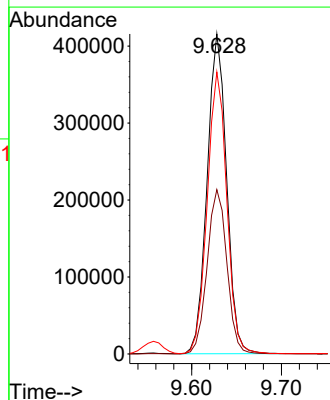
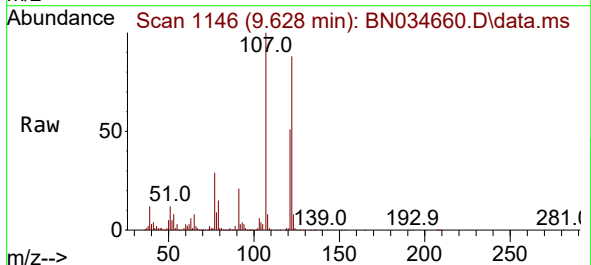
Instrument :
BNA_N
ClientSampleId :

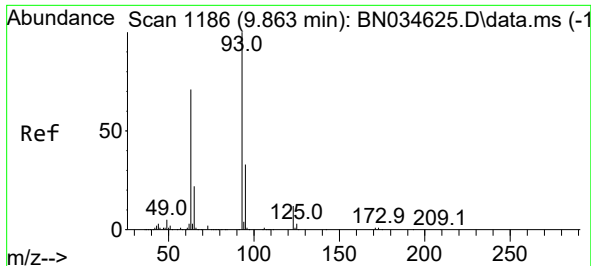
Tgt Ion:139 Resp: 395111
Ion Ratio Lower Upper
139 100
65 50.3 39.2 58.8
109 28.3 21.8 32.6



#26
2,4-Dimethylphenol
Concen: 25.141 ng/ul
RT: 9.628 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:107 Resp: 625978
Ion Ratio Lower Upper
107 100
121 51.4 41.8 62.6
122 88.1 70.2 105.2





#27

Bis(2-Chloroethoxy)methane

Concen: 30.297 ng/ul

RT: 9.869 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

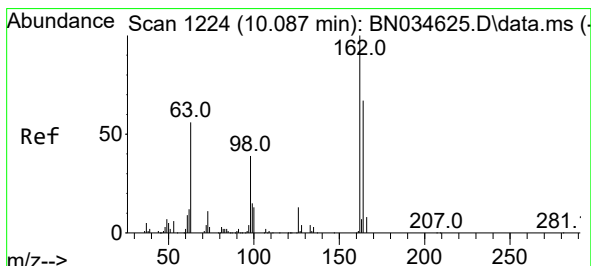
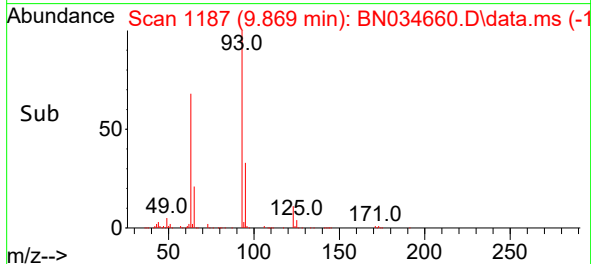
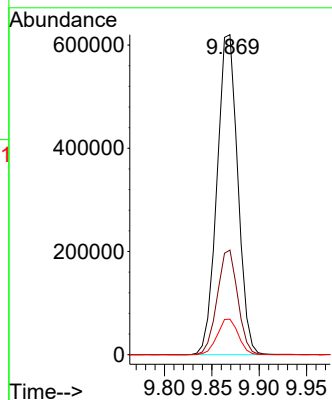
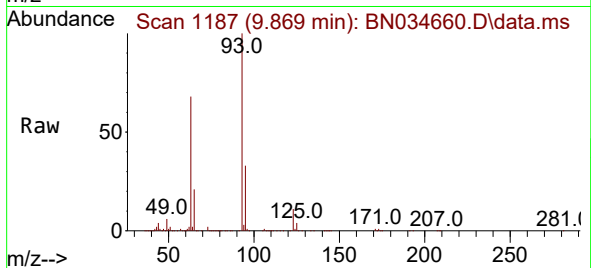
Tgt Ion: 93 Resp: 948791

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 11.1 9.1 13.7



#29

2,4-Dichlorophenol

Concen: 31.603 ng/ul

RT: 10.093 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

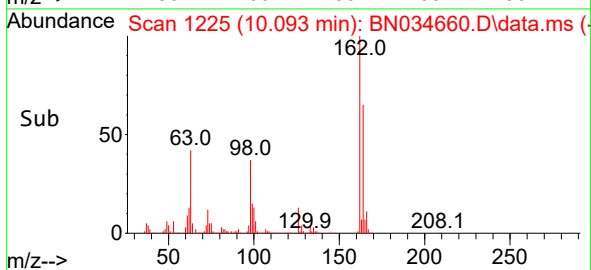
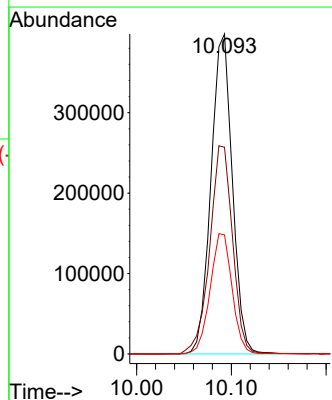
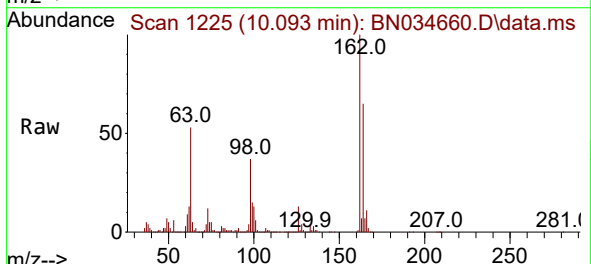
Tgt Ion:162 Resp: 625264

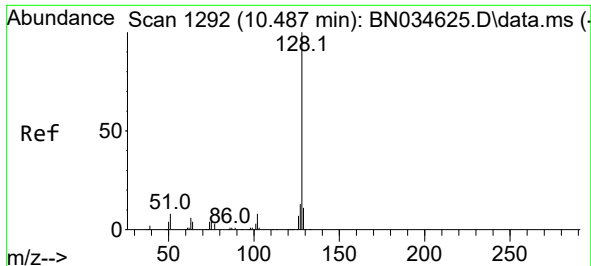
Ion Ratio Lower Upper

162 100

164 64.6 51.9 77.9

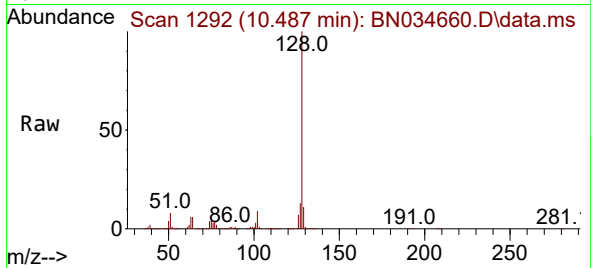
98 37.2 30.6 46.0



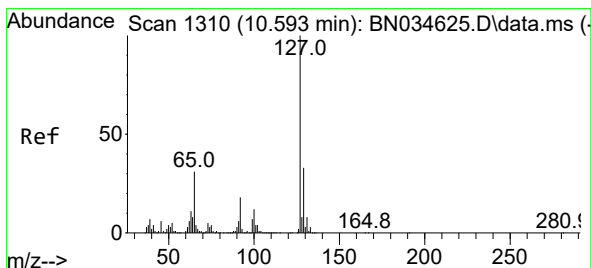
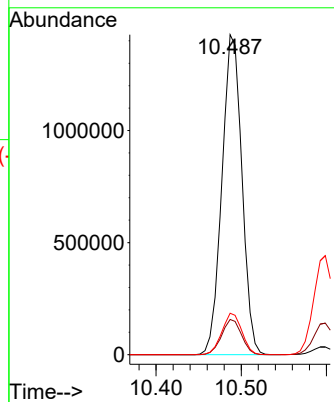
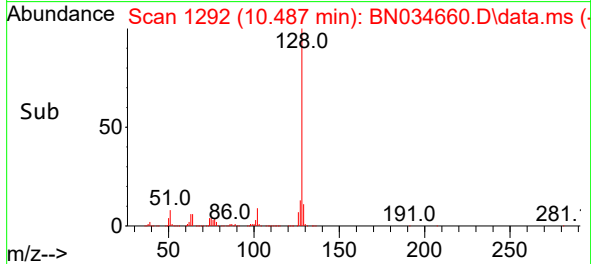


#30
Naphthalene
Concen: 30.001 ng/ul
RT: 10.487 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Instrument :
BNA_N
ClientSampleId :

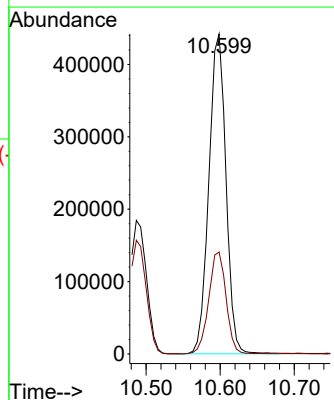
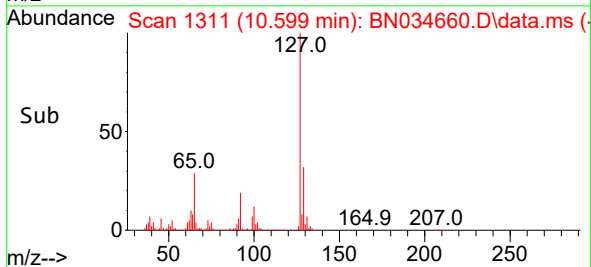
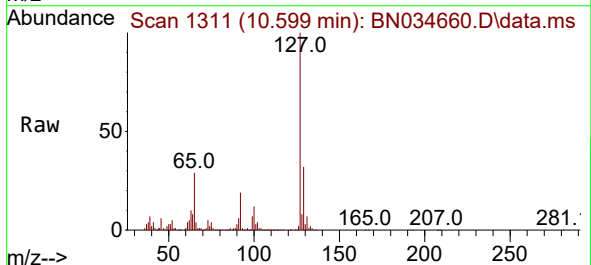


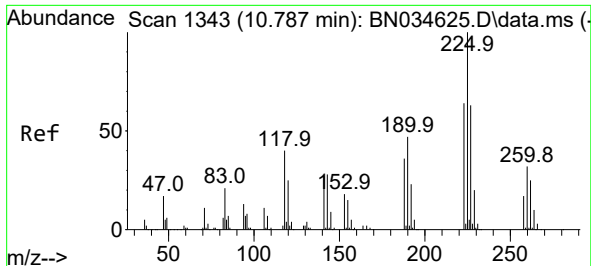
Tgt Ion:128 Resp: 2326641
Ion Ratio Lower Upper
128 100
129 11.0 8.2 12.4
127 12.9 10.3 15.5



#32
4-Chloroaniline
Concen: 22.248 ng/ul
RT: 10.599 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:127 Resp: 707688
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0

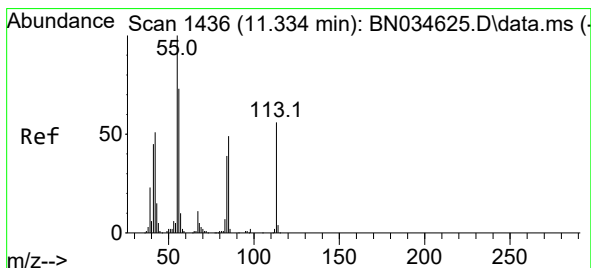
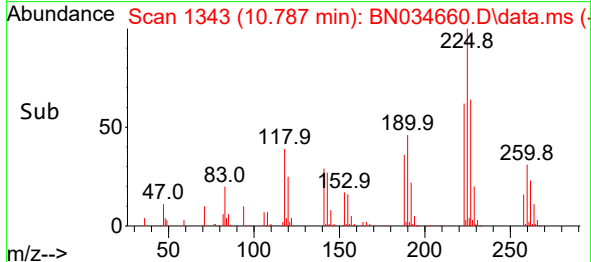
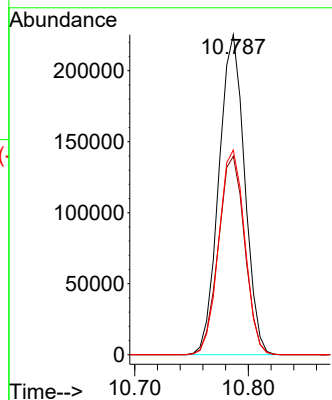
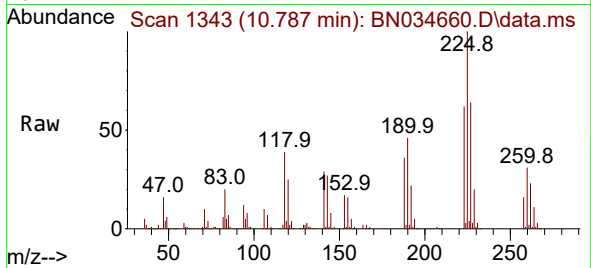




#33
Hexachlorobutadiene
Concen: 29.900 ng/ul
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

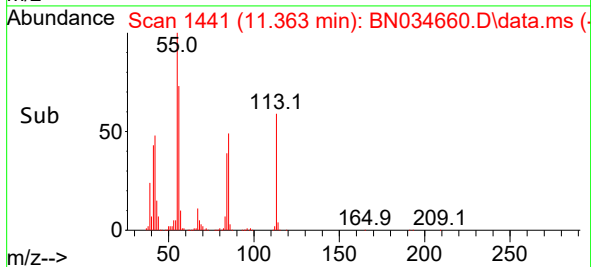
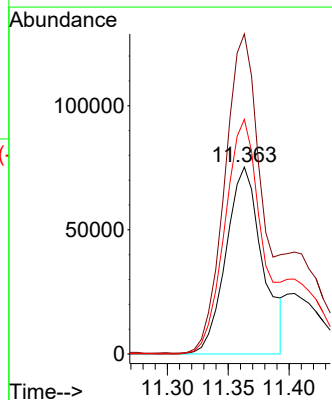
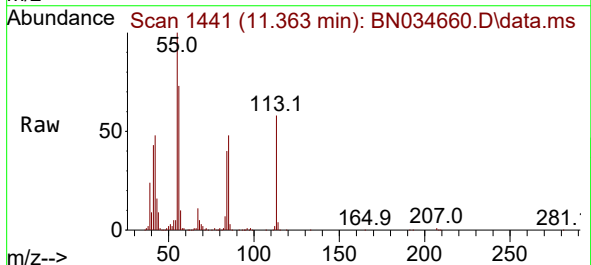
Instrument :
BNA_N
ClientSampleId :

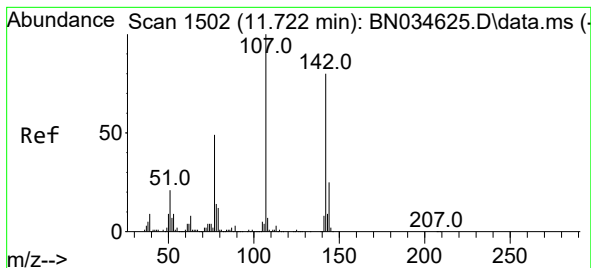
Tgt Ion:225 Resp: 355553
Ion Ratio Lower Upper
225 100
223 62.0 50.4 75.6
227 63.9 49.8 74.6



#34
Caprolactam
Concen: 20.331 ng/ul
RT: 11.363 min Scan# 1441
Delta R.T. 0.030 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:113 Resp: 156834
Ion Ratio Lower Upper
113 100
55 171.3 152.5 228.7
56 125.6 112.8 169.2

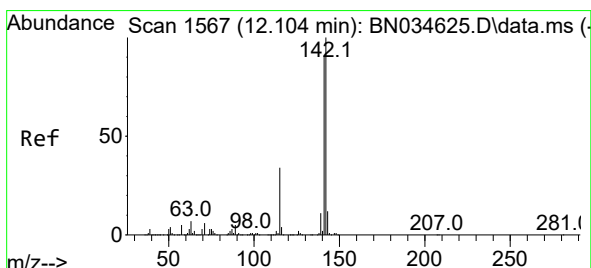
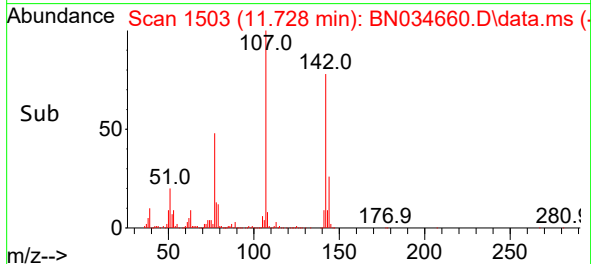
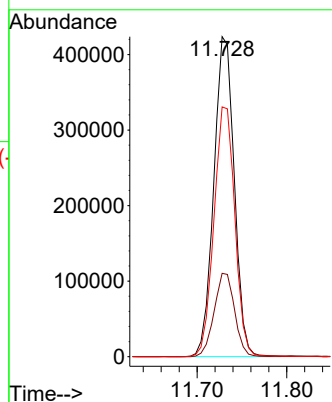
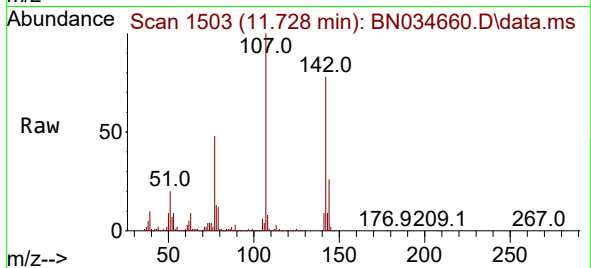




#35
 4-Chloro-3-methylphenol
 Concen: 30.348 ng/ul
 RT: 11.728 min Scan# 1503
 Delta R.T. 0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

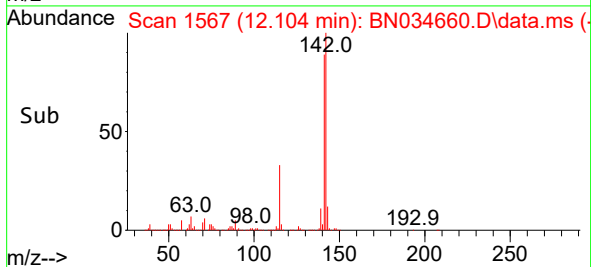
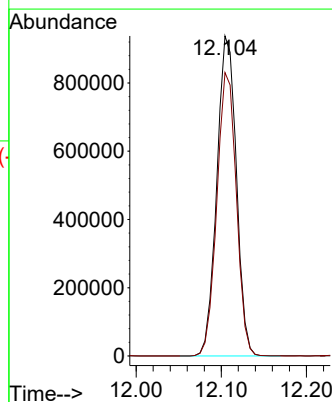
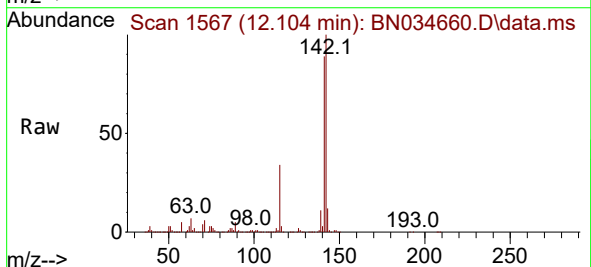
Instrument :
 BNA_N
 ClientSampleId :

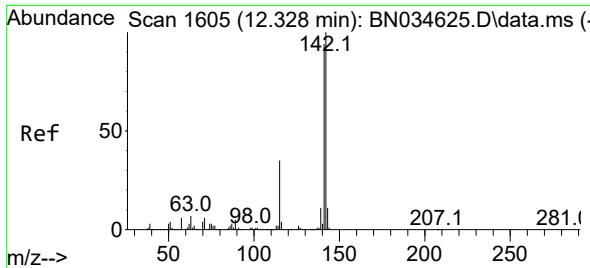
Tgt Ion:107 Resp: 671301
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.7 31.1
 142 78.0 64.1 96.1



#36
 2-Methylnaphthalene
 Concen: 29.240 ng/ul
 RT: 12.104 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

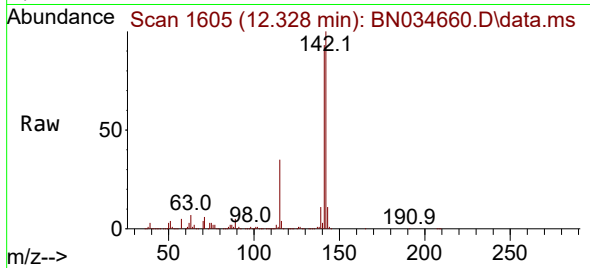
Tgt Ion:142 Resp: 1493094
 Ion Ratio Lower Upper
 142 100
 141 88.6 72.3 108.5



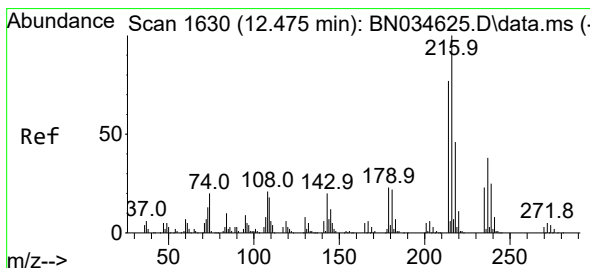
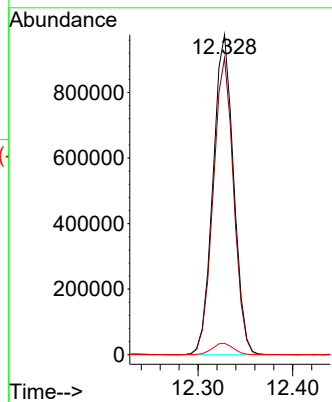
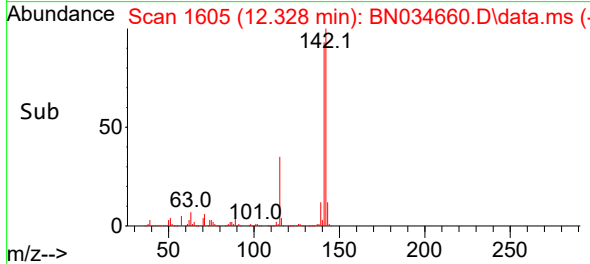


#37
1-Methylnaphthalene
Concen: 28.292 ng/ul
RT: 12.328 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

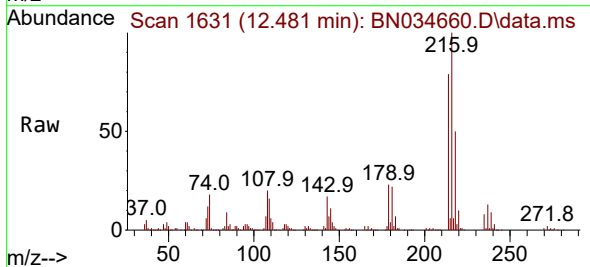
Instrument :
BNA_N
ClientSampleId :



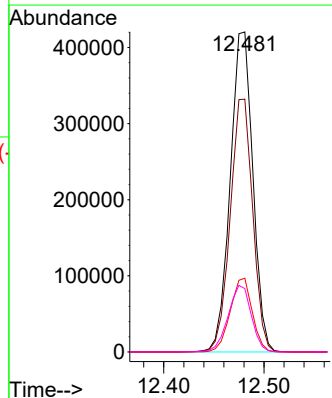
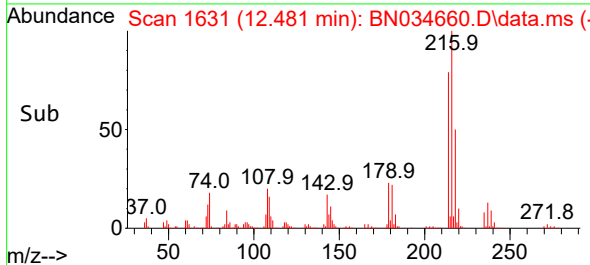
Tgt Ion:142 Resp: 1470669
Ion Ratio Lower Upper
142 100
141 92.7 75.4 113.0
116 3.6 2.8 4.2

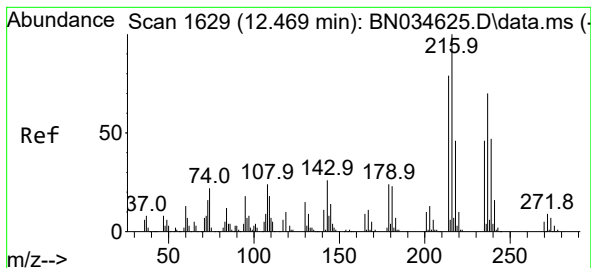


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.484 ng/ul
RT: 12.481 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



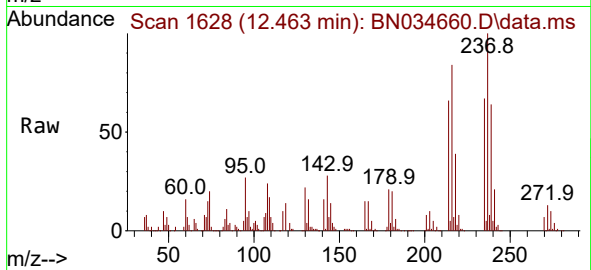
Tgt Ion:216 Resp: 658505
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
179 23.0 17.5 26.3
108 19.8 15.5 23.3



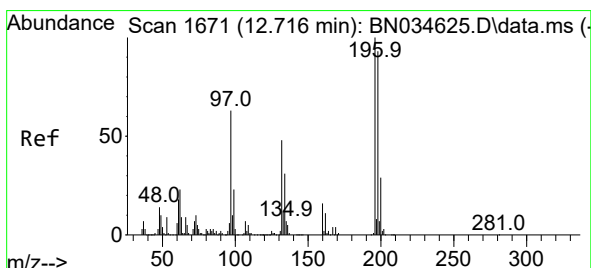
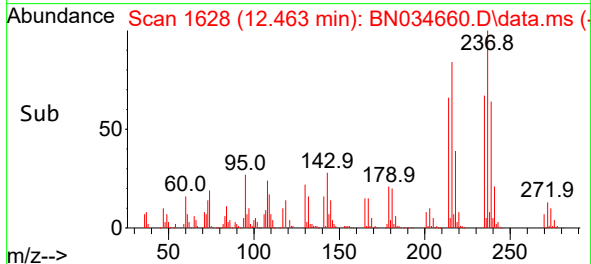
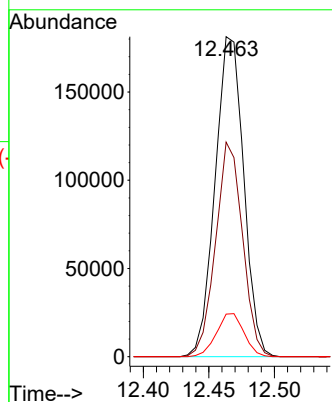


#40
Hexachlorocyclopentadiene
Concen: 25.563 ng/ul
RT: 12.463 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Instrument :
BNA_N
ClientSampleId :

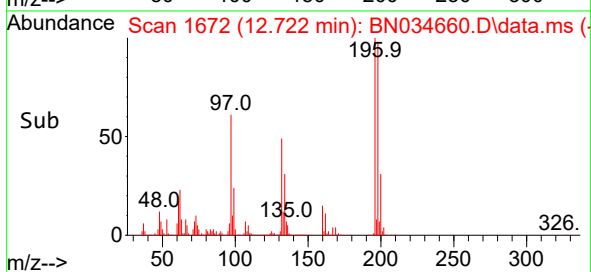
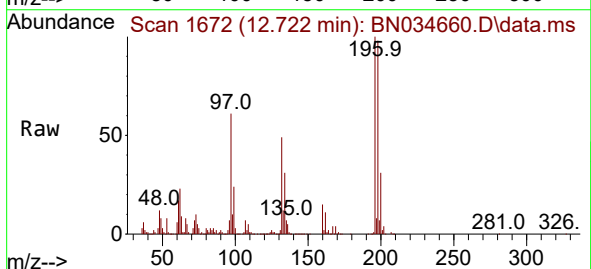
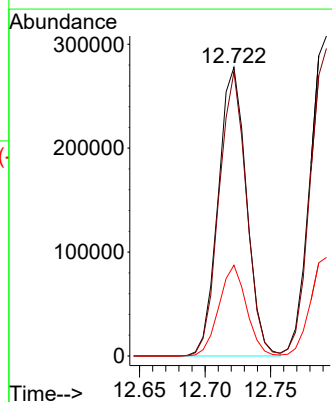


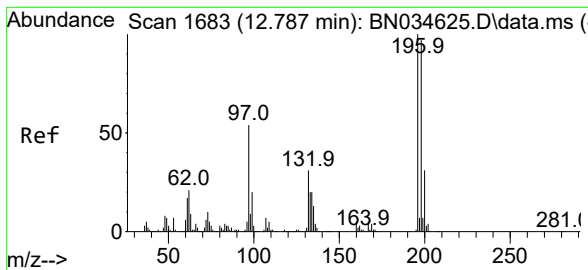
Tgt Ion:237 Resp: 275262
Ion Ratio Lower Upper
237 100
235 67.0 52.6 78.8
272 13.3 10.1 15.1



#41
2,4,6-Trichlorophenol
Concen: 35.391 ng/ul
RT: 12.722 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

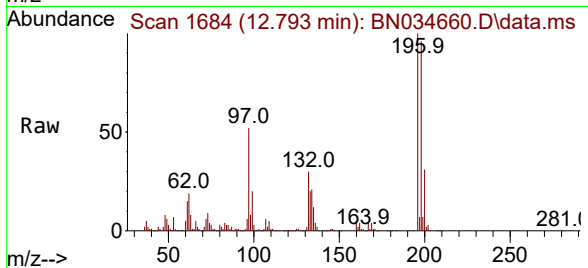
Tgt Ion:196 Resp: 416556
Ion Ratio Lower Upper
196 100
198 98.4 71.0 106.4
200 31.5 25.3 37.9



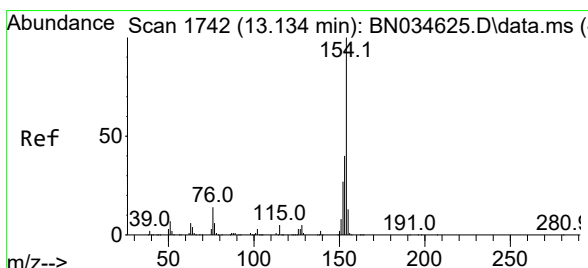
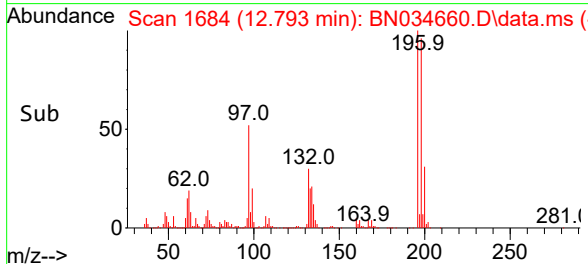
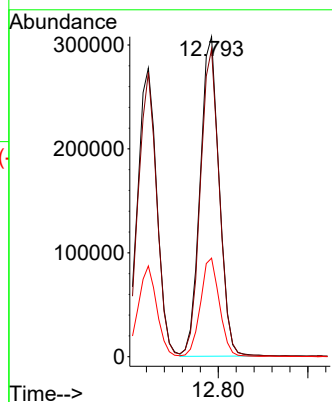


#42
2,4,5-Trichlorophenol
Concen: 34.792 ng/ul
RT: 12.793 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Instrument :
BNA_N
ClientSampleId :

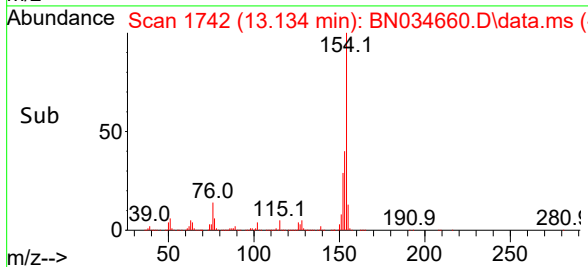
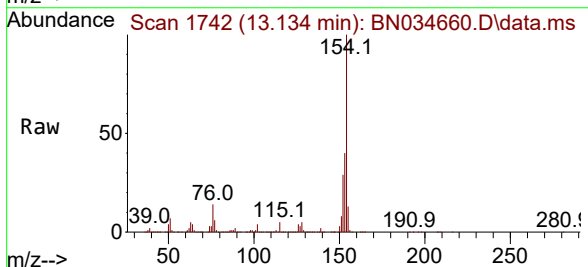
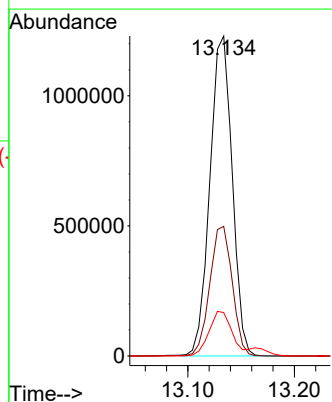


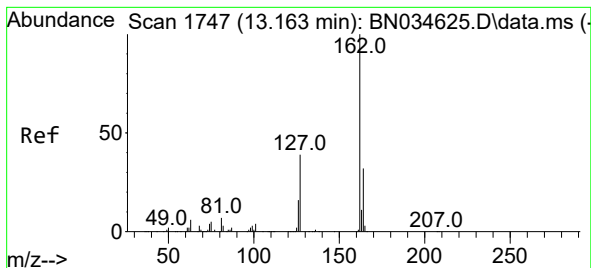
Tgt Ion:196 Resp: 453758
Ion Ratio Lower Upper
196 100
198 96.1 78.1 117.1
200 30.8 24.8 37.2



#43
1,1'-Biphenyl
Concen: 31.601 ng/ul
RT: 13.134 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:154 Resp: 1790268
Ion Ratio Lower Upper
154 100
153 40.5 32.4 48.6
76 13.6 11.2 16.8





#44

2-Chloronaphthalene

Concen: 31.899 ng/ul

RT: 13.163 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

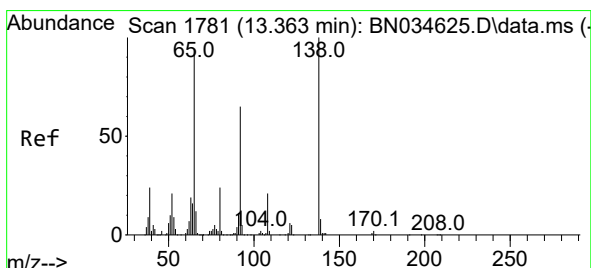
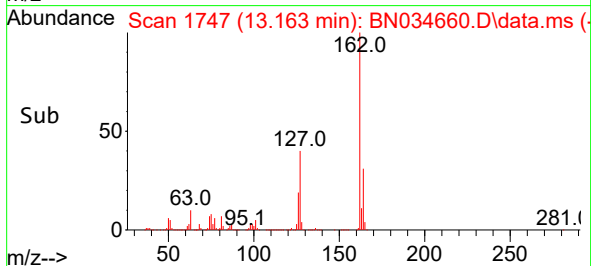
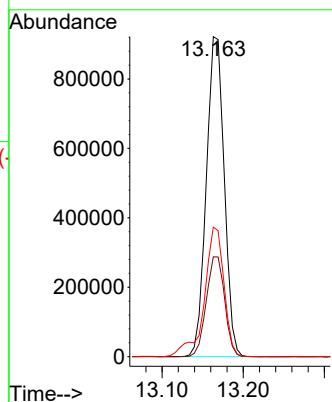
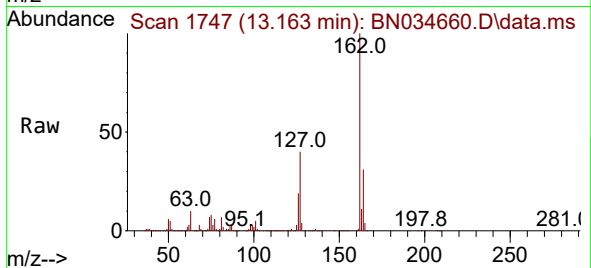
Tgt Ion:162 Resp: 1412441

Ion Ratio Lower Upper

162 100

164 31.2 26.3 39.5

127 40.5 31.9 47.9



#45

2-Nitroaniline

Concen: 35.668 ng/ul

RT: 13.369 min Scan# 1782

Delta R.T. 0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

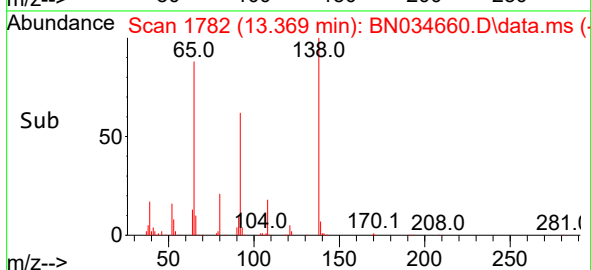
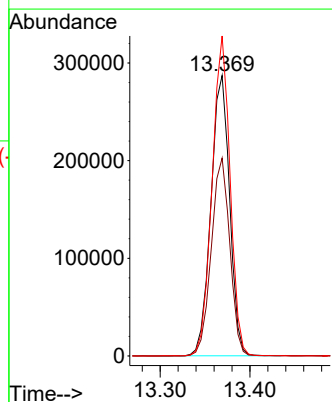
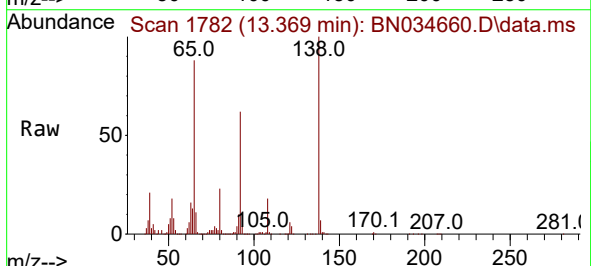
Tgt Ion: 65 Resp: 414303

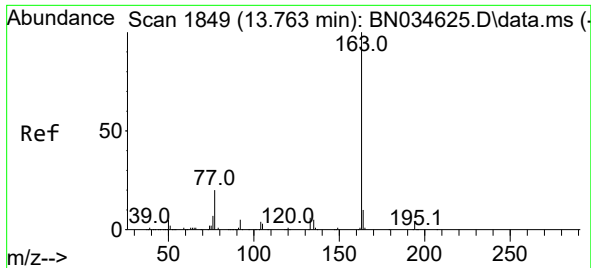
Ion Ratio Lower Upper

65 100

92 70.5 55.1 82.7

138 114.1 84.0 126.0

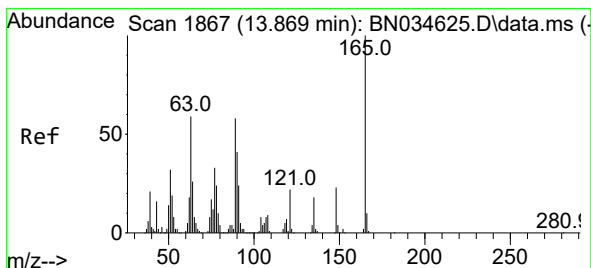
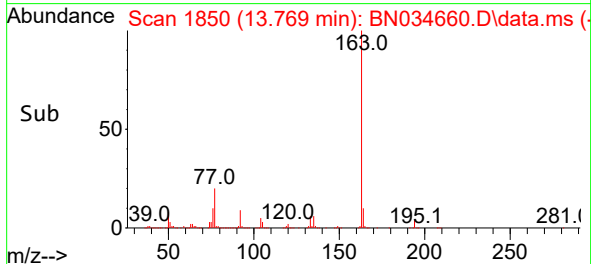
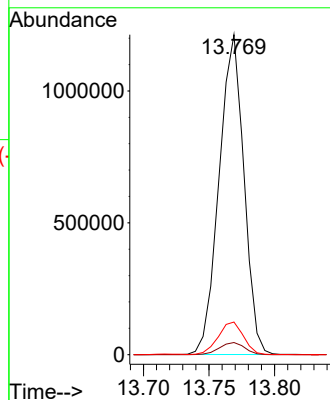
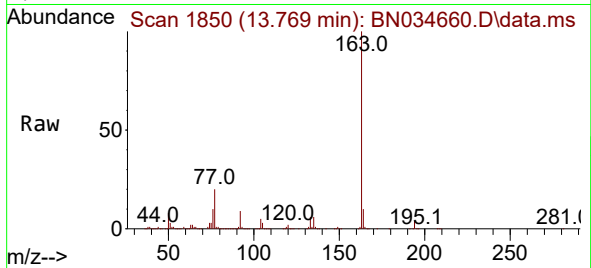




#47
Dimethylphthalate
Concen: 30.423 ng/ul
RT: 13.769 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

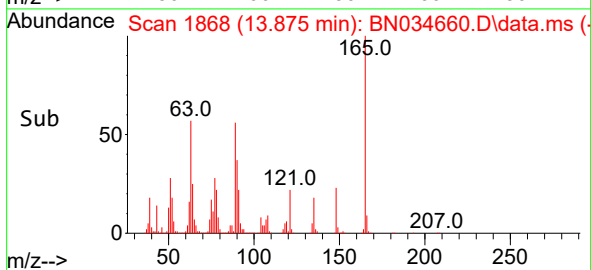
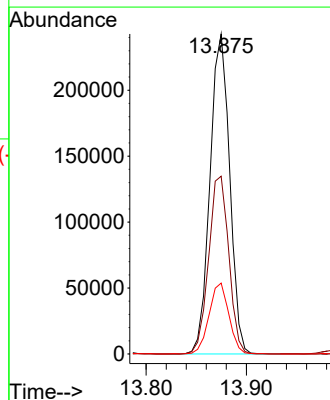
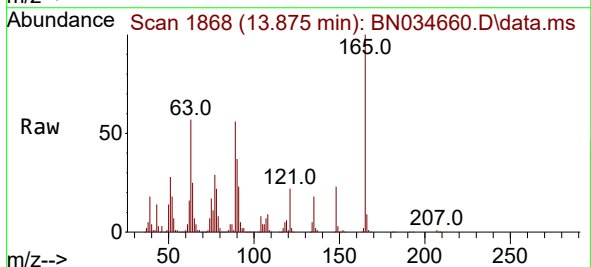
Instrument :
BNA_N
ClientSampleId :

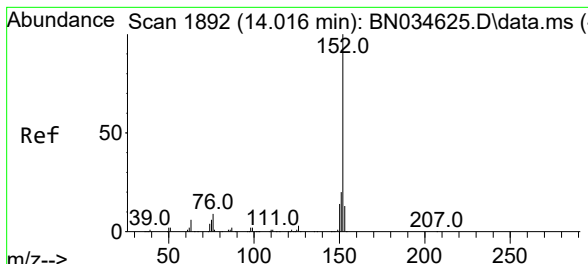
Tgt Ion:163 Resp: 1594806
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.2 8.0 12.0



#48
2,6-Dinitrotoluene
Concen: 36.458 ng/ul
RT: 13.875 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:165 Resp: 331063
Ion Ratio Lower Upper
165 100
89 55.5 49.7 74.5
121 22.1 20.1 30.1



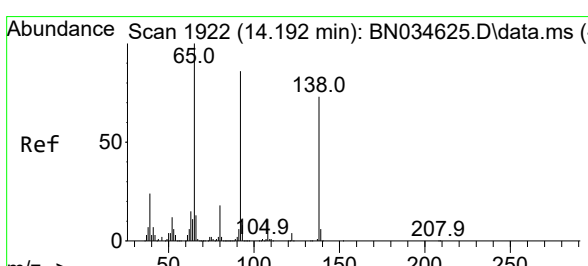
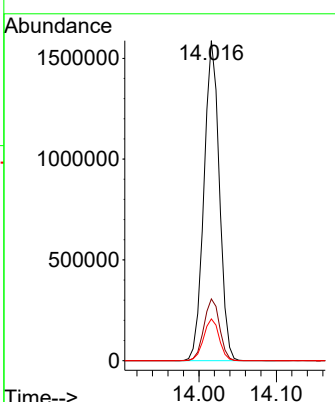
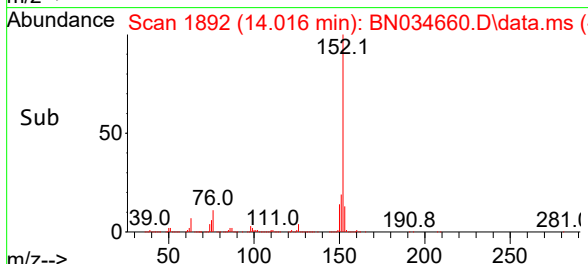
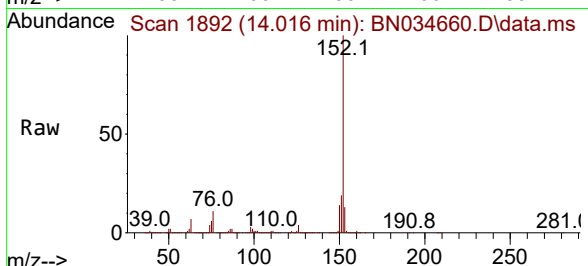


#50
 Acenaphthylene
 Concen: 31.185 ng/ul
 RT: 14.016 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Instrument : BNA_N
 ClientSampleId :

Tgt Ion:152 Resp: 2190521

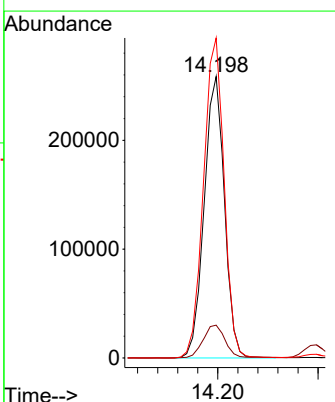
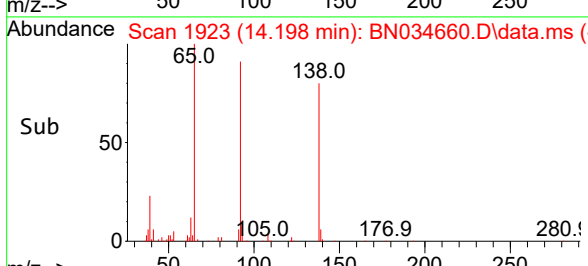
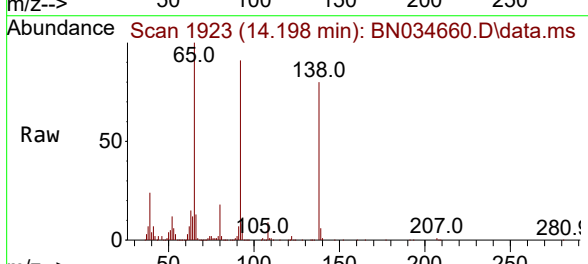
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.3	22.9
153	13.1	9.9	14.9

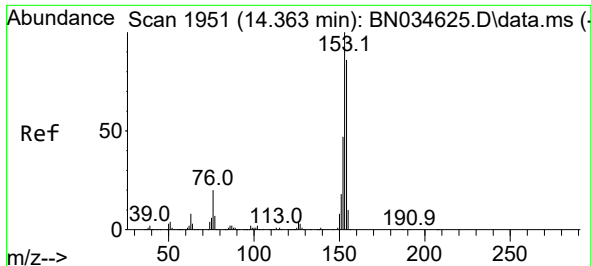


#51
 3-Nitroaniline
 Concen: 31.380 ng/ul
 RT: 14.198 min Scan# 1923
 Delta R.T. 0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Tgt Ion:138 Resp: 363714

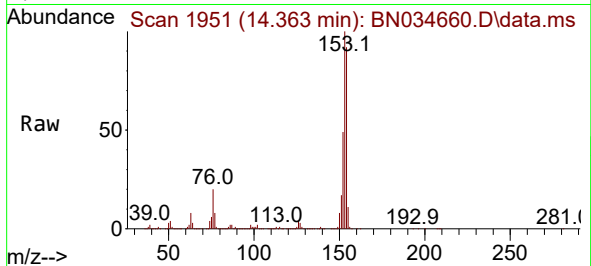
Ion	Ratio	Lower	Upper
138	100		
108	11.6	13.4	20.0#
92	113.7	100.0	150.0



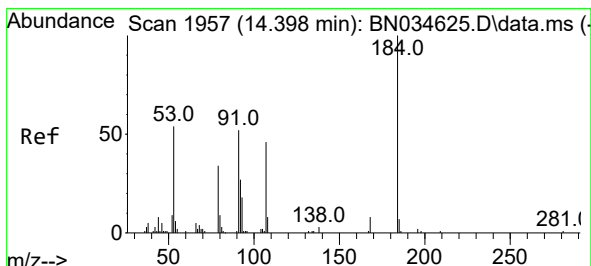
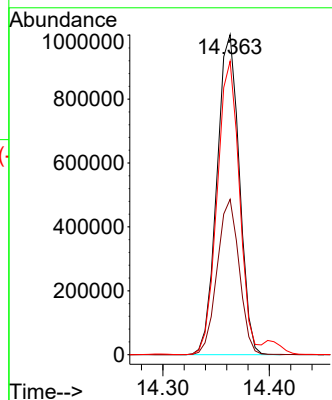
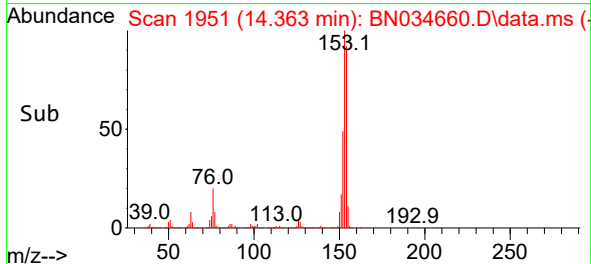


#52
Acenaphthene
Concen: 29.948 ng/ul
RT: 14.363 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

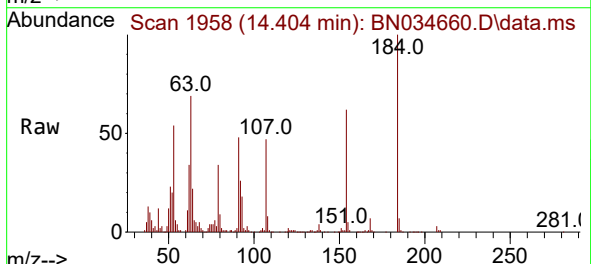
Instrument :
BNA_N
ClientSampleId :



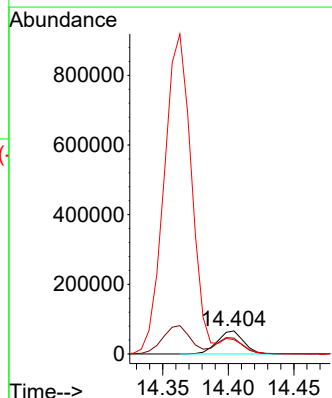
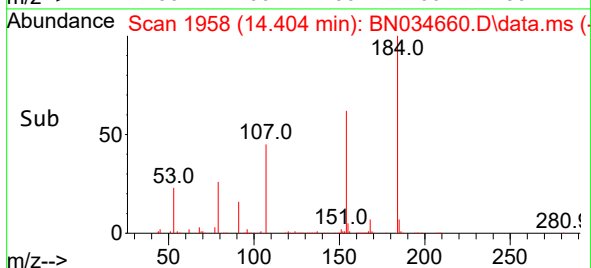
Tgt Ion:153 Resp: 1461556
Ion Ratio Lower Upper
153 100
152 48.5 36.5 54.7
154 91.7 69.3 103.9

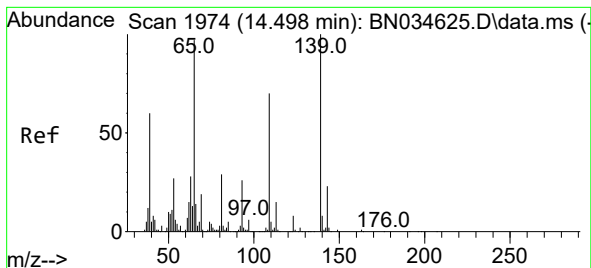


#53
2,4-Dinitrophenol
Concen: 26.009 ng/ul
RT: 14.404 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



Tgt Ion:184 Resp: 92136
Ion Ratio Lower Upper
184 100
63 68.8 58.0 87.0
154 61.9 54.7 82.1

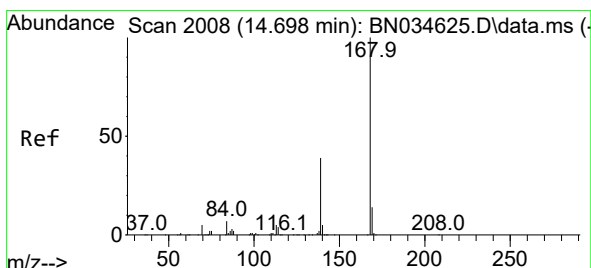
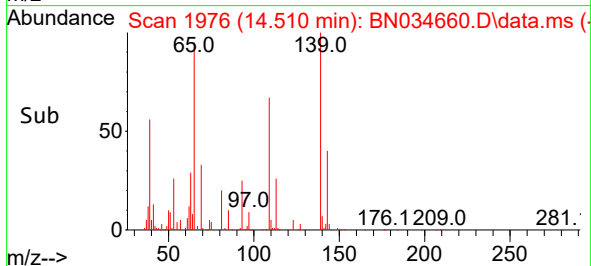
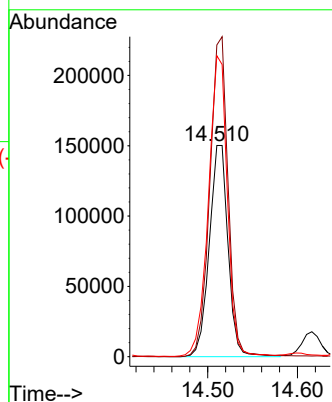
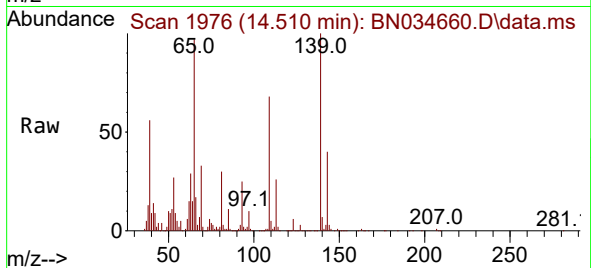




#55
4-Nitrophenol
Concen: 30.627 ng/ul
RT: 14.510 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

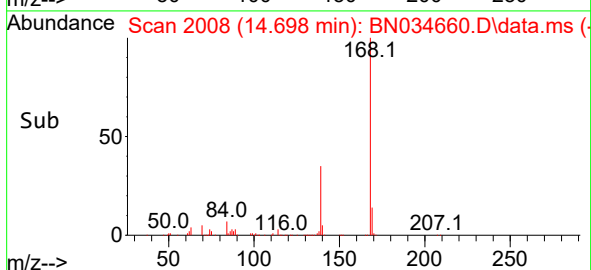
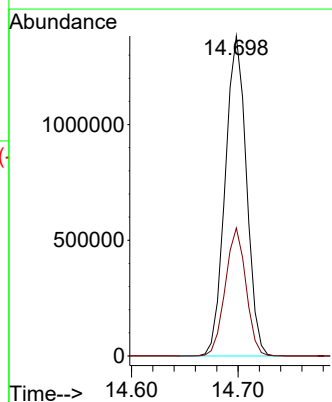
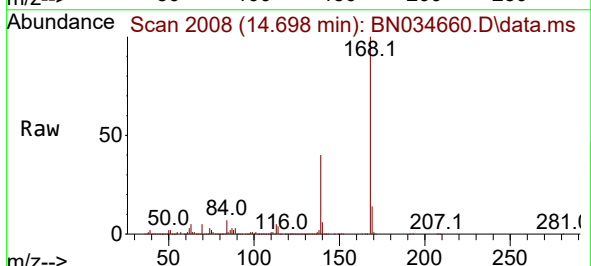
Instrument :
BNA_N
ClientSampleId :

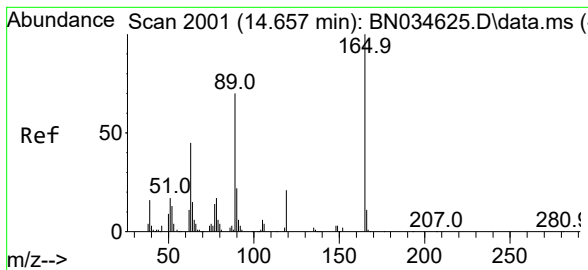
Tgt Ion:109 Resp: 218052
Ion Ratio Lower Upper
109 100
139 147.6 113.8 170.6
65 142.5 111.7 167.5



#56
Dibenzofuran
Concen: 29.547 ng/ul
RT: 14.698 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:168 Resp: 1916137
Ion Ratio Lower Upper
168 100
139 40.0 29.7 44.5

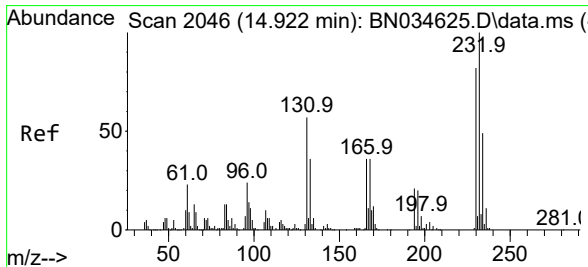
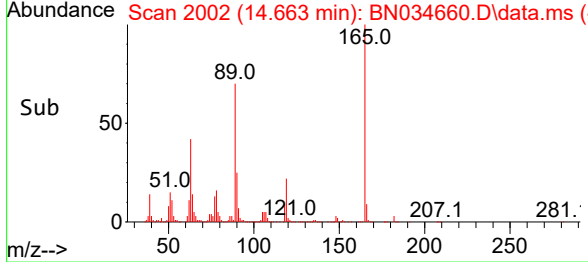
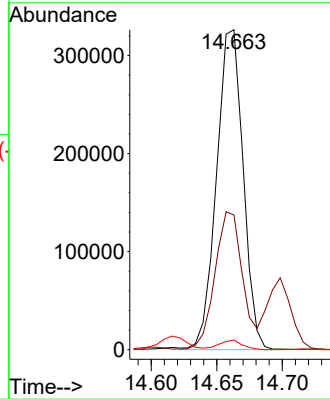
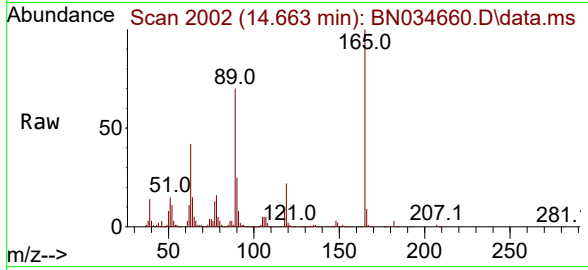




#57
 2,4-Dinitrotoluene
 Concen: 35.519 ng/ul
 RT: 14.663 min Scan# 2001
 Delta R.T. 0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

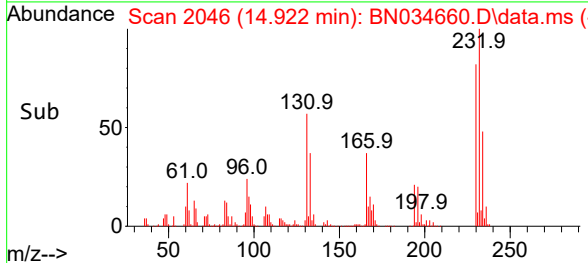
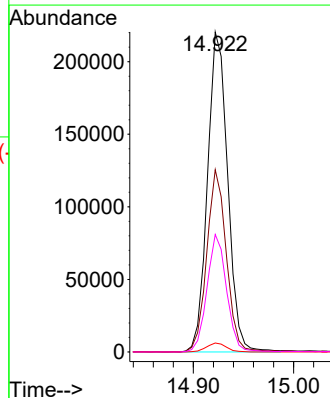
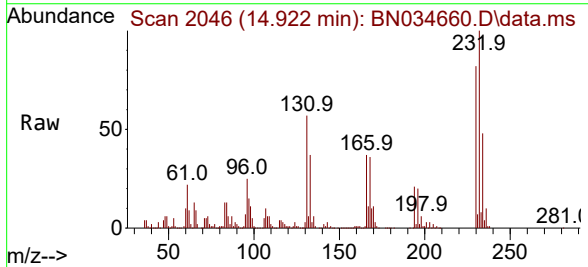
Instrument :
 BNA_N
 ClientSampleId :

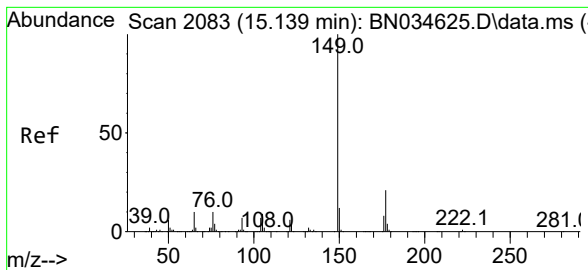
Tgt Ion:165 Resp: 459994
 Ion Ratio Lower Upper
 165 100
 63 42.1 37.1 55.7
 182 3.0 2.2 3.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.115 ng/ul
 RT: 14.922 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Tgt Ion:232 Resp: 309578
 Ion Ratio Lower Upper
 232 100
 131 57.0 43.5 65.3
 130 2.8 2.2 3.4
 166 36.7 29.4 44.0





#59

Diethylphthalate

Concen: 30.506 ng/ul

RT: 15.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

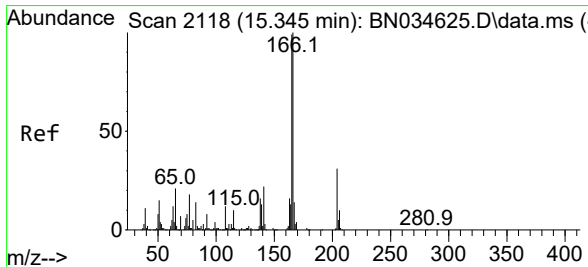
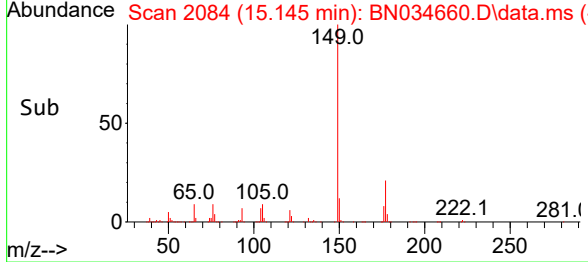
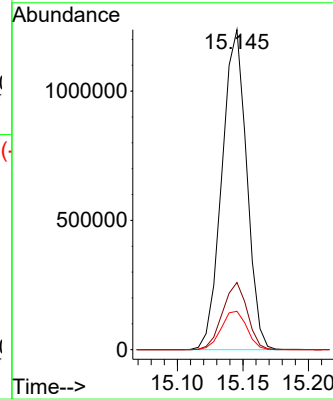
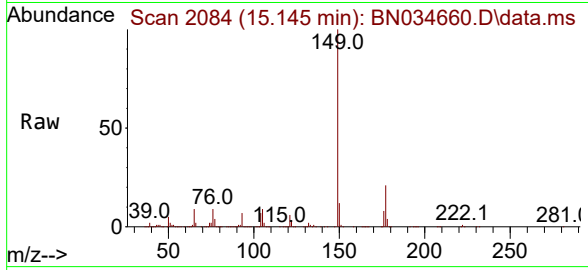
Tgt Ion:149 Resp: 1622493

Ion Ratio Lower Upper

149 100

177 21.0 16.5 24.7

150 12.0 9.8 14.6



#61

Fluorene

Concen: 29.283 ng/ul

RT: 15.351 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

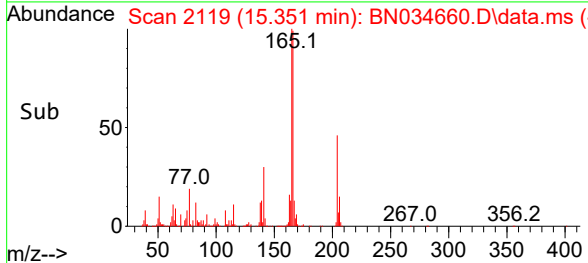
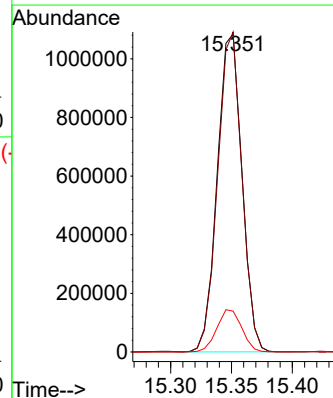
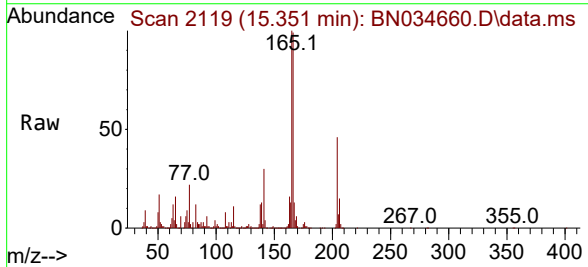
Tgt Ion:166 Resp: 1530198

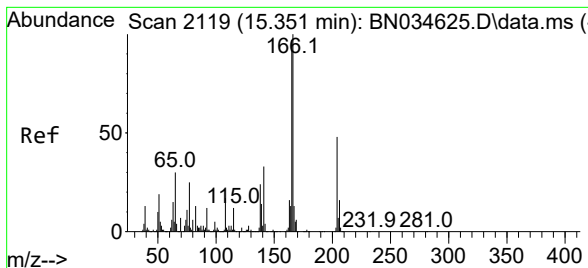
Ion Ratio Lower Upper

166 100

165 100.7 82.2 123.4

167 12.8 11.4 17.0

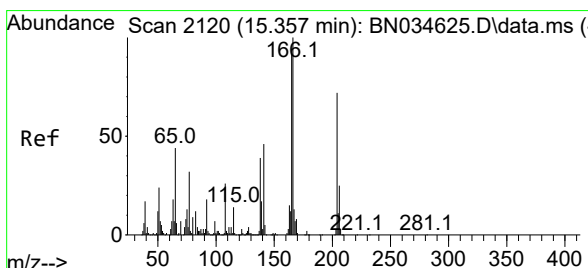
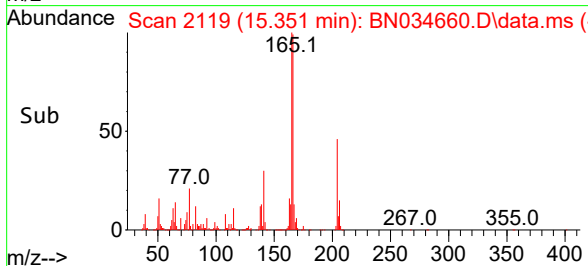
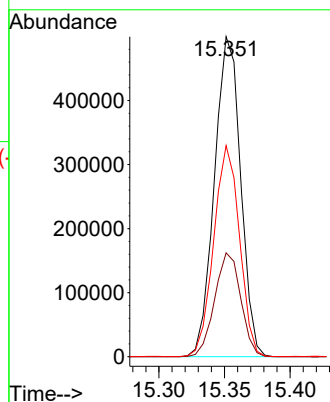
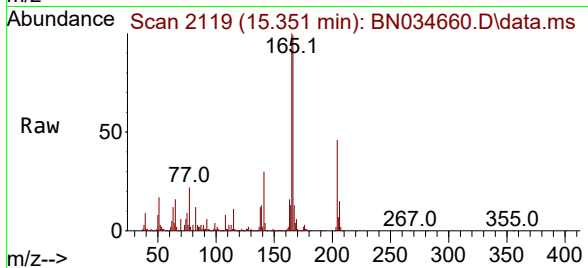




#62
4-Chlorophenyl-phenylether
Concen: 29.584 ng/ul
RT: 15.351 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

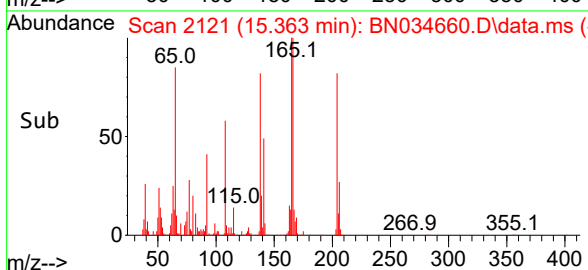
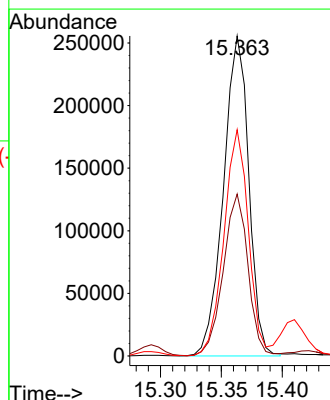
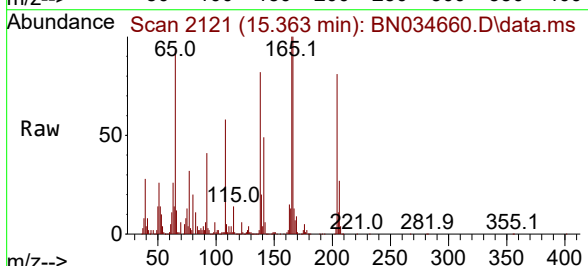
Instrument :
BNA_N
ClientSampleId :

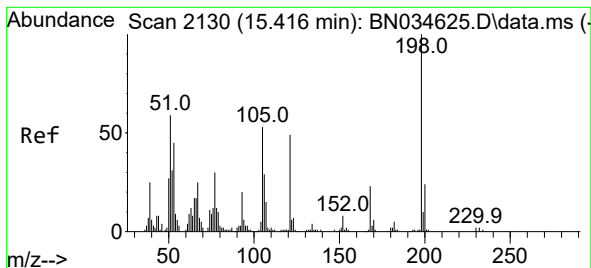
Tgt Ion:204 Resp: 693959
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 65.9 51.3 76.9



#63
4-Nitroaniline
Concen: 32.072 ng/ul
RT: 15.363 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:138 Resp: 370362
Ion Ratio Lower Upper
138 100
92 50.6 41.0 61.4
108 70.7 58.5 87.7

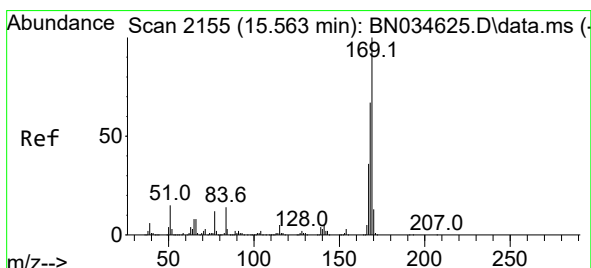
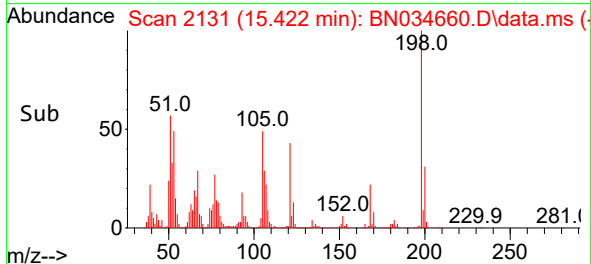
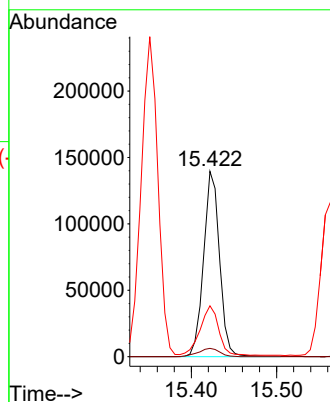
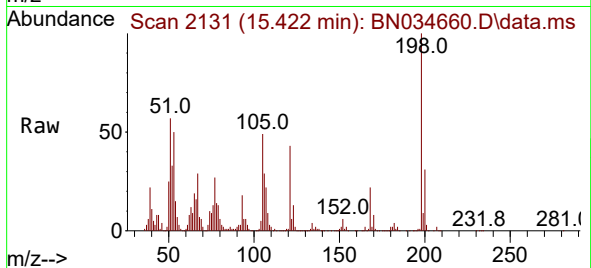




#66
4,6-Dinitro-2-methylphenol
Concen: 33.268 ng/ul
RT: 15.422 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

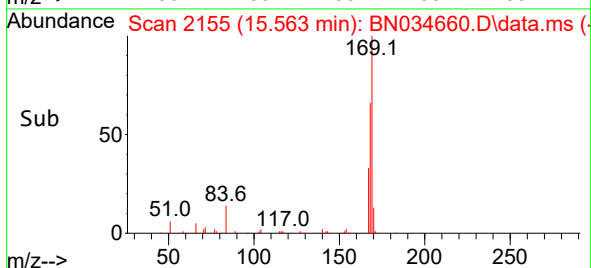
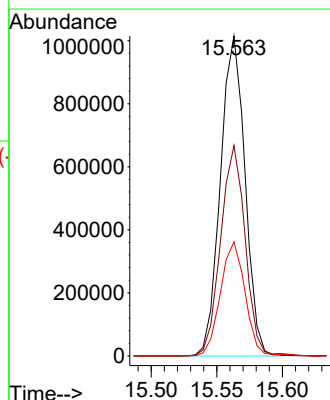
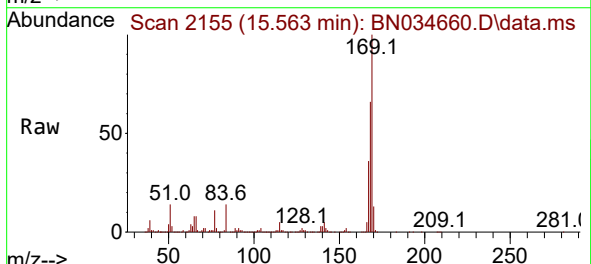
Instrument :
BNA_N
ClientSampleId :

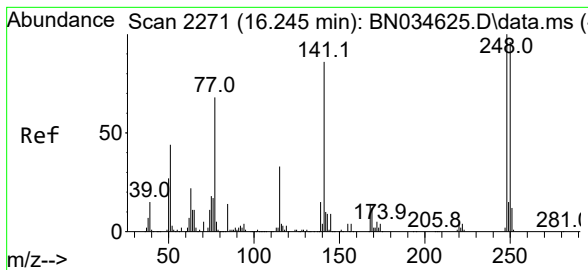
Tgt Ion:198 Resp: 181543
Ion Ratio Lower Upper
198 100
182 4.5 3.4 5.2
77 27.5 19.3 28.9



#67
N-Nitrosodiphenylamine
Concen: 33.327 ng/ul
RT: 15.563 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

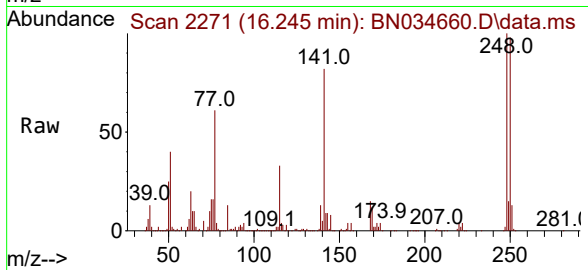
Tgt Ion:169 Resp: 1321610
Ion Ratio Lower Upper
169 100
168 65.7 52.4 78.6
167 35.7 28.3 42.5



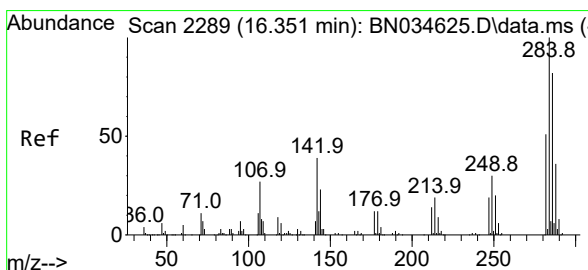
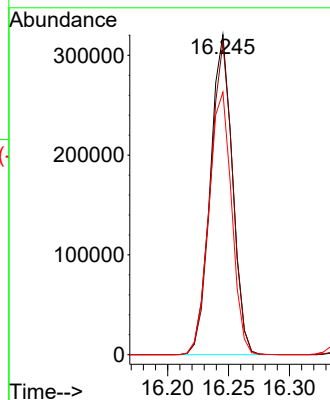
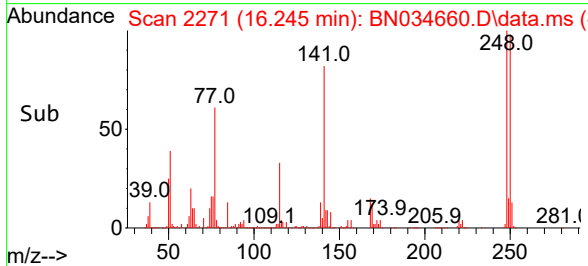


#68
4-Bromophenyl-phenylether
Concen: 33.221 ng/ul
RT: 16.245 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

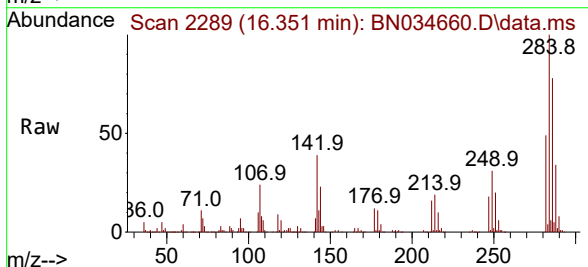
Instrument :
BNA_N
ClientSampleId :



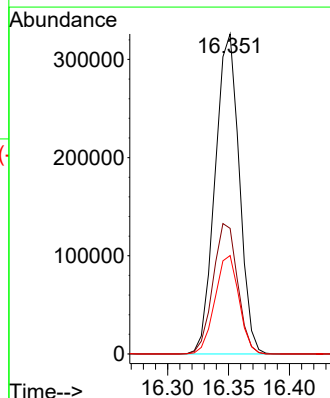
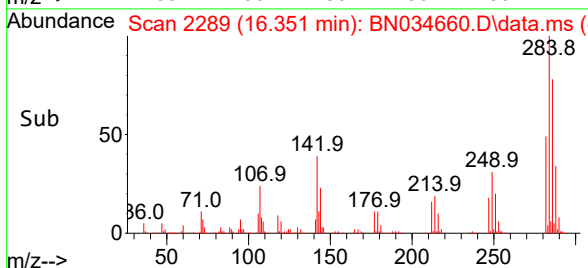
Tgt Ion:248 Resp: 406986
Ion Ratio Lower Upper
248 100
250 97.5 78.4 117.6
141 82.1 68.3 102.5

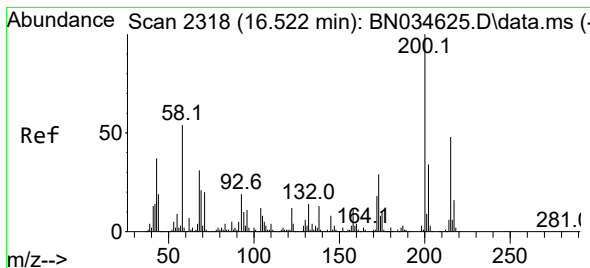


#69
Hexachlorobenzene
Concen: 31.928 ng/ul
RT: 16.351 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52



Tgt Ion:284 Resp: 449143
Ion Ratio Lower Upper
284 100
142 39.2 33.8 50.8
249 30.8 23.7 35.5





#70

Atrazine

Concen: 19.914 ng/ul

RT: 16.522 min Scan# 21

Delta R.T. 0.000 min

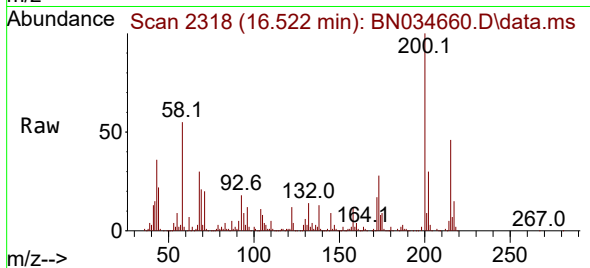
Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :



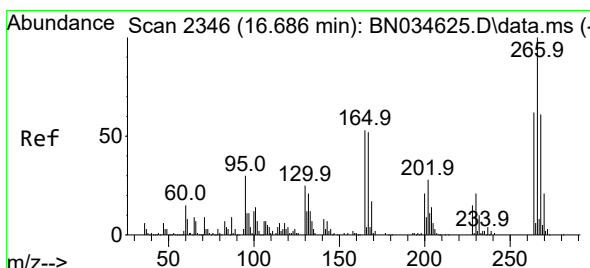
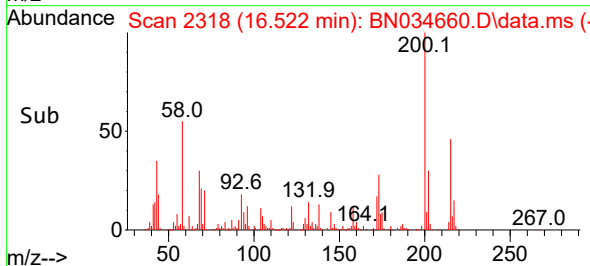
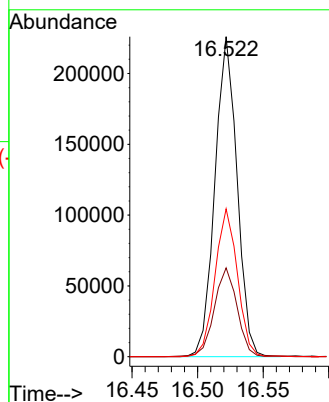
Tgt Ion:200 Resp: 264542

Ion Ratio Lower Upper

200 100

173 27.8 23.3 34.9

215 46.2 37.9 56.9



#71

Pentachlorophenol

Concen: 33.202 ng/ul

RT: 16.692 min Scan# 2347

Delta R.T. 0.000 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

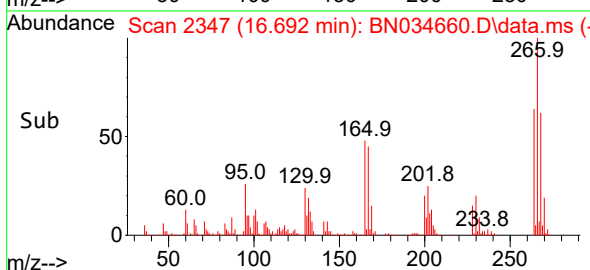
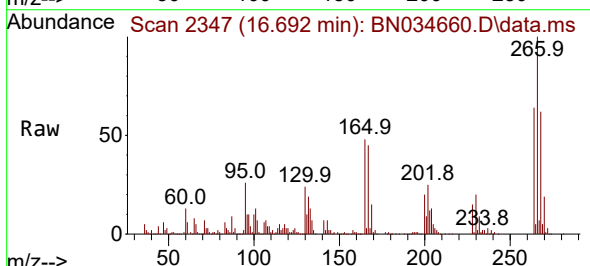
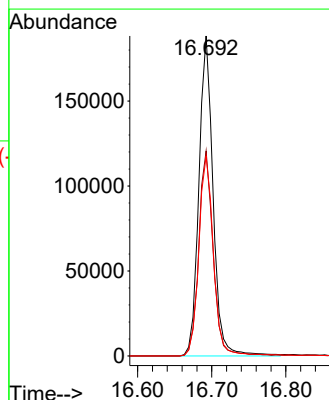
Tgt Ion:266 Resp: 250325

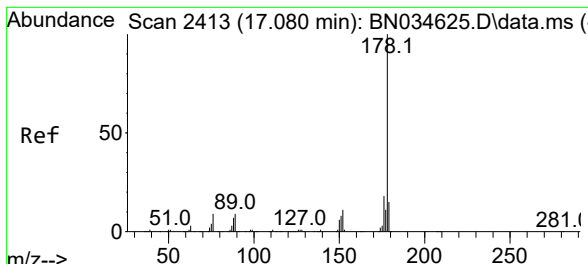
Ion Ratio Lower Upper

266 100

264 64.1 47.8 71.8

268 62.5 51.8 77.6



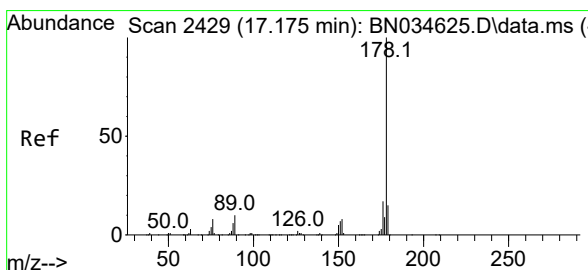
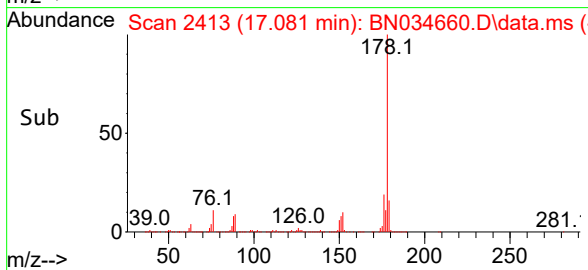
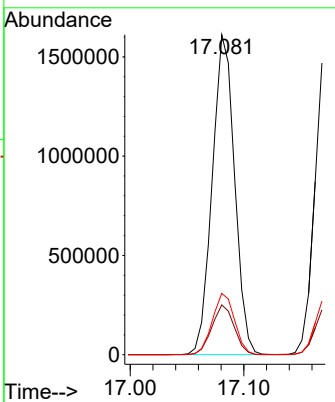
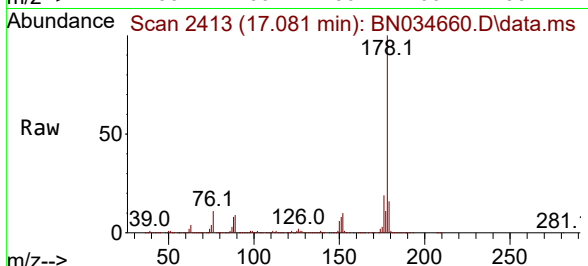


#72
 Phenanthrene
 Concen: 31.366 ng/ul
 RT: 17.081 min Scan# 2413
 Delta R.T. -0.006 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:178 Resp: 2203102

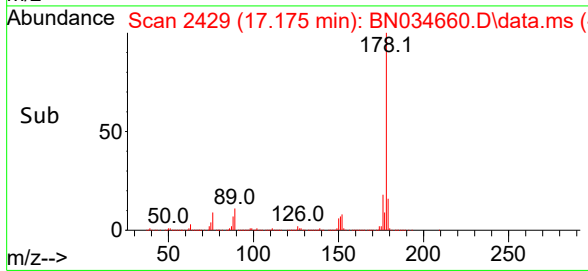
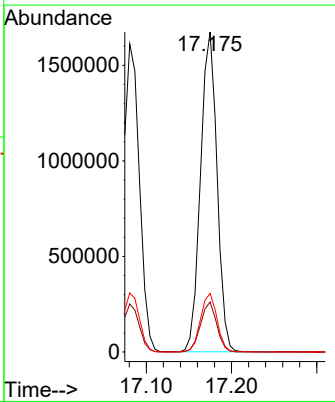
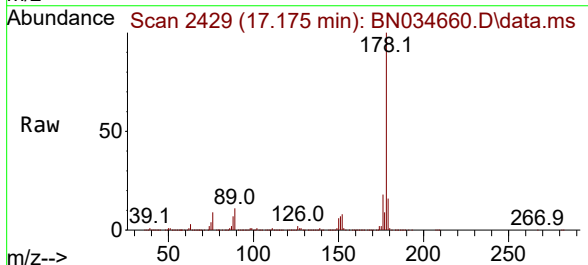
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.2	15.5	23.3

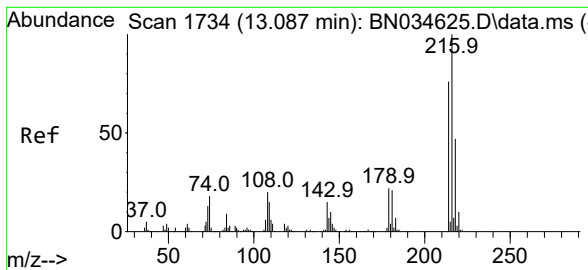


#74
 Anthracene
 Concen: 31.015 ng/ul
 RT: 17.175 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN034660.D
 Acq: 18 Oct 2024 21:52

Tgt Ion:178 Resp: 2250922

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.9	19.3
176	18.3	14.7	22.1

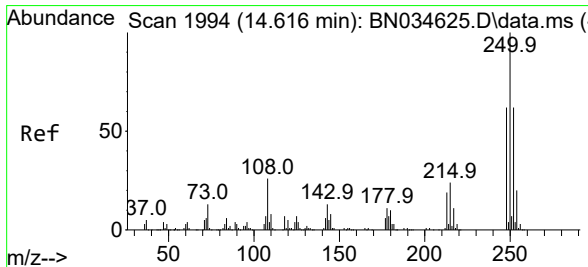
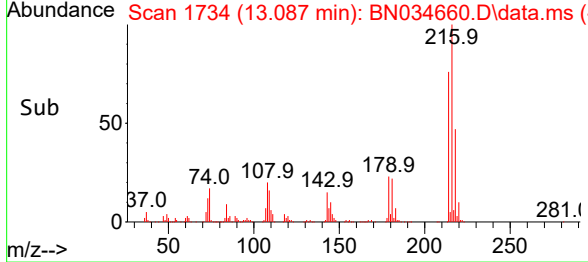
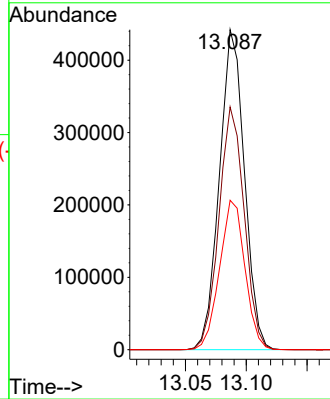
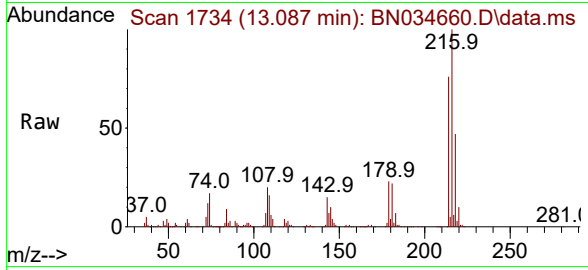




#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.935 ng/uL
RT: 13.087 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

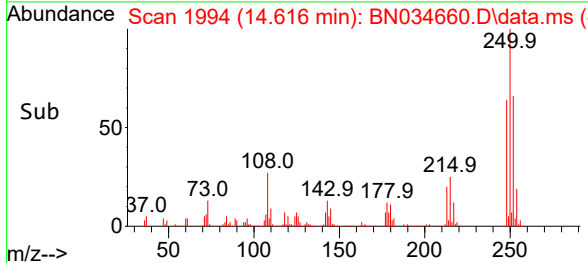
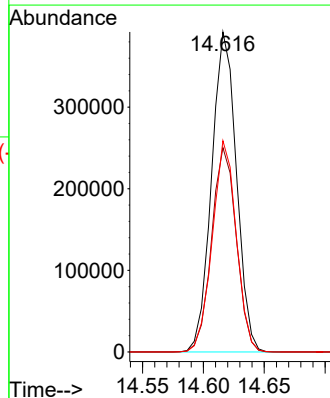
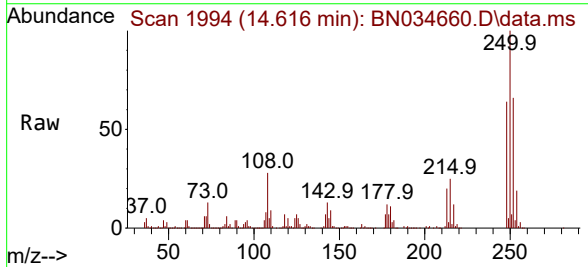
Instrument :
BNA_N
ClientSampleId :

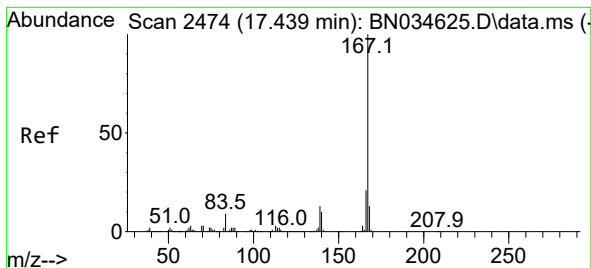
Tgt Ion:216 Resp: 633155
Ion Ratio Lower Upper
216 100
214 75.9 61.5 92.3
218 46.7 38.4 57.6



#76
Pentachlorobenzene
Concen: 32.963 ng/uL
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:250 Resp: 555818
Ion Ratio Lower Upper
250 100
248 63.8 49.0 73.4
252 66.0 50.6 75.8





#77

Carbazole

Concen: 30.962 ng/ul

RT: 17.439 min Scan# 2474

Delta R.T. 0.000 min

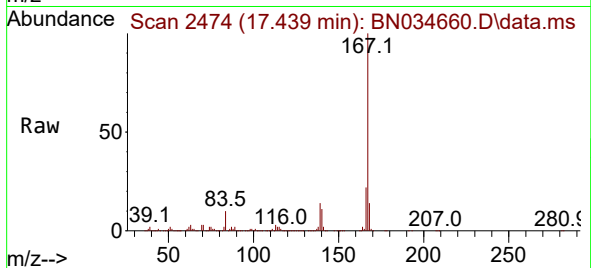
Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :



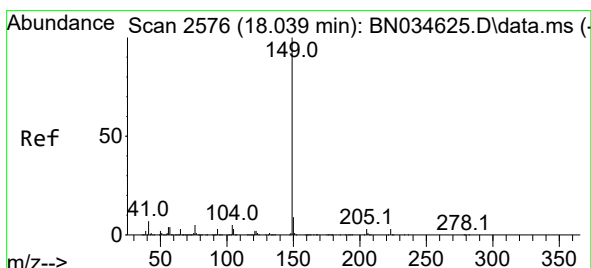
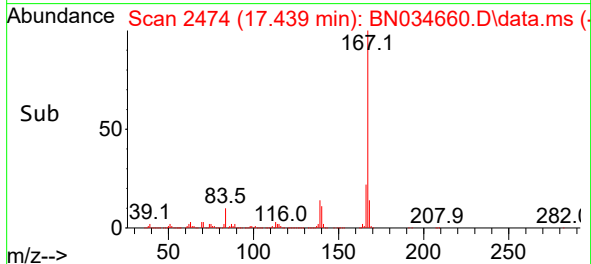
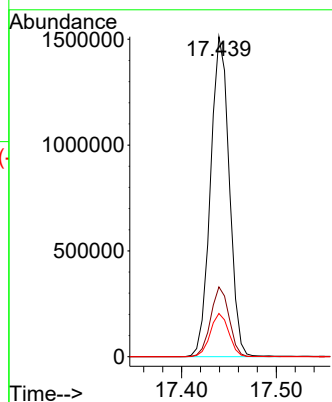
Tgt Ion:167 Resp: 2080724

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.5 10.6 16.0



#78

Di-n-butylphthalate

Concen: 32.794 ng/ul

RT: 18.033 min Scan# 2575

Delta R.T. -0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

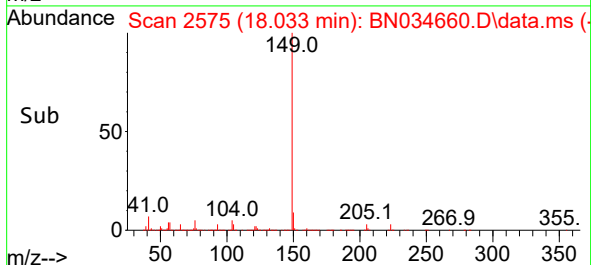
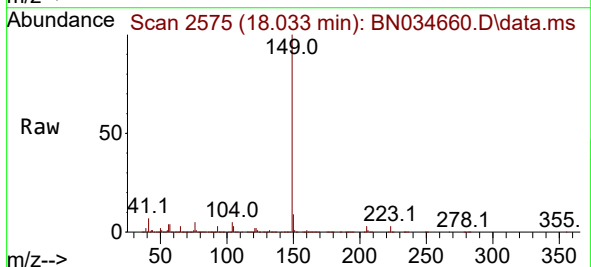
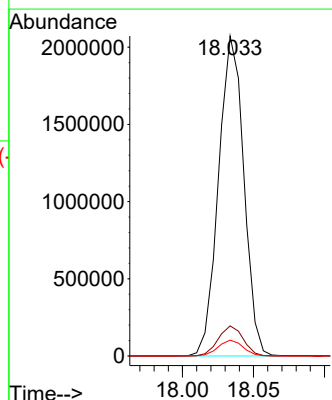
Tgt Ion:149 Resp: 2564292

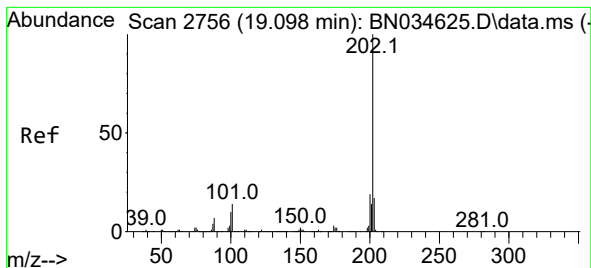
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.9 4.0 6.0





#80

Fluoranthene

Concen: 32.455 ng/ul

RT: 19.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

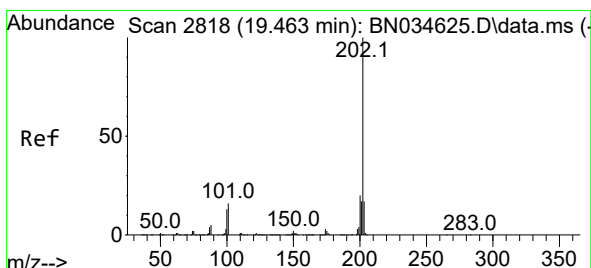
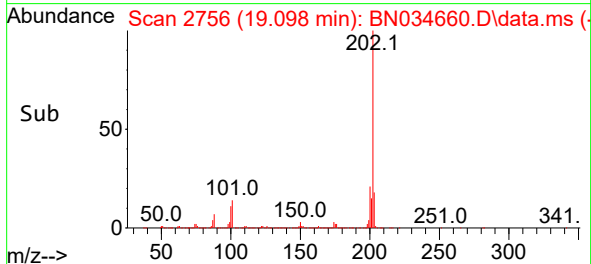
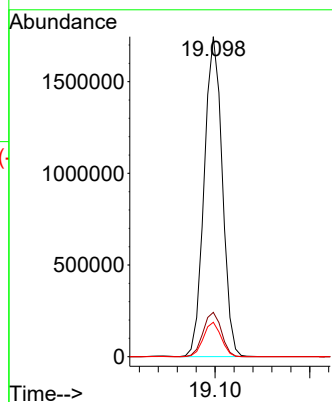
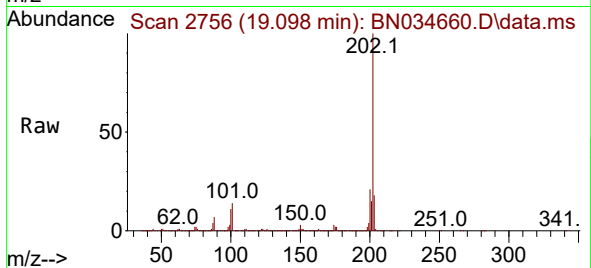
Tgt Ion:202 Resp: 2309092

Ion Ratio Lower Upper

202 100

101 13.9 10.6 15.8

100 10.7 8.2 12.2



#82

Pyrene

Concen: 32.219 ng/ul

RT: 19.463 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

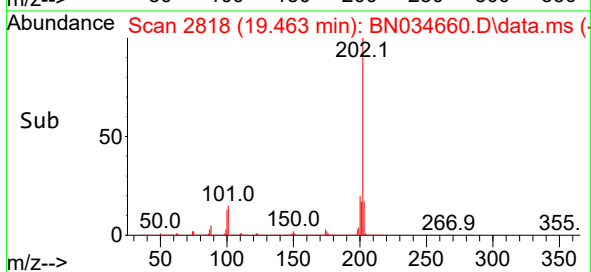
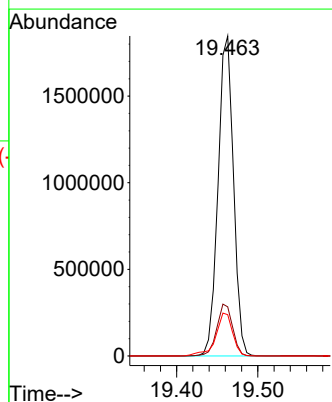
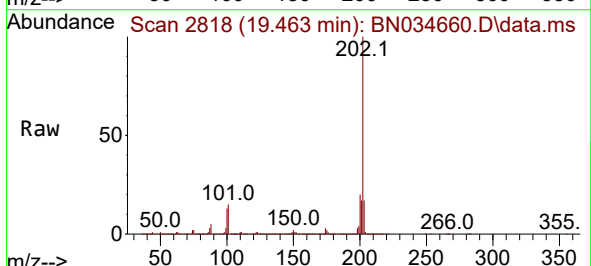
Tgt Ion:202 Resp: 2441754

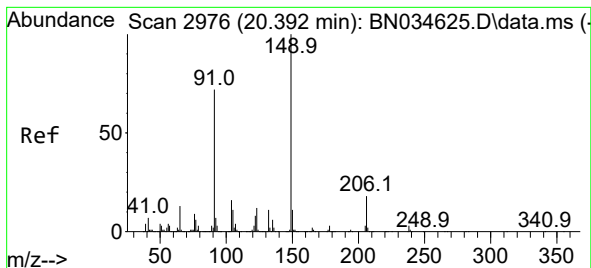
Ion Ratio Lower Upper

202 100

101 15.4 12.9 19.3

100 12.9 10.7 16.1





#83

Butylbenzylphthalate

Concen: 38.989 ng/ul

RT: 20.386 min Scan# 2975

Delta R.T. -0.012 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

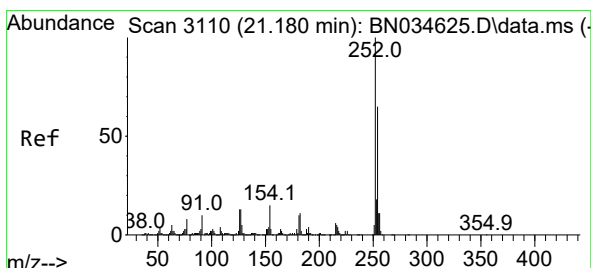
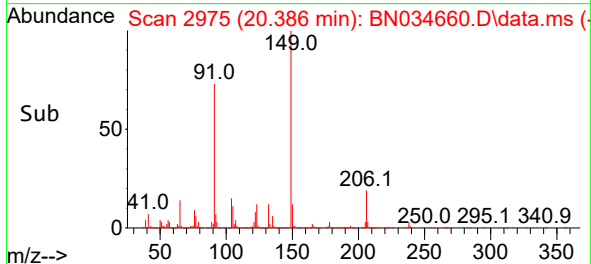
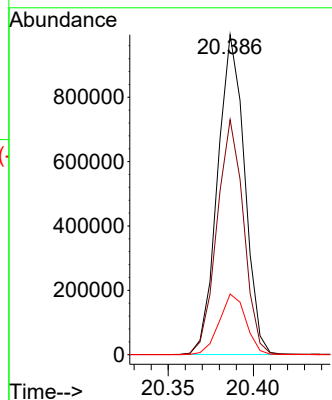
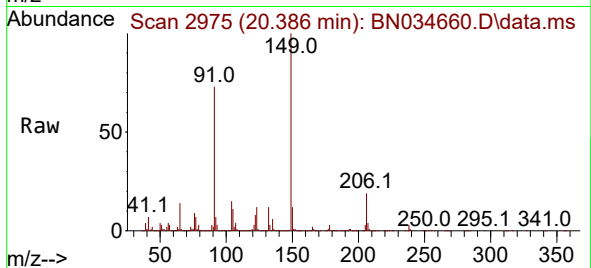
Tgt Ion:149 Resp: 1095420

Ion Ratio Lower Upper

149 100

91 73.5 55.4 83.0

206 18.9 15.2 22.8



#84

3,3'-Dichlorobenzidine

Concen: 30.337 ng/ul

RT: 21.174 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

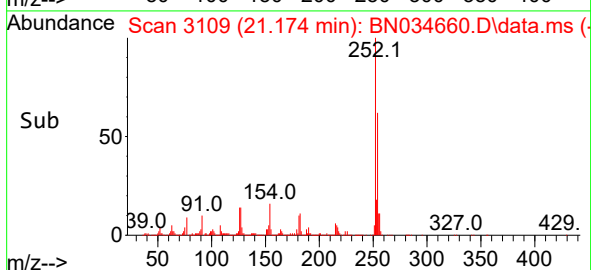
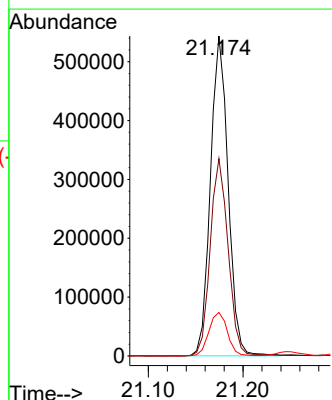
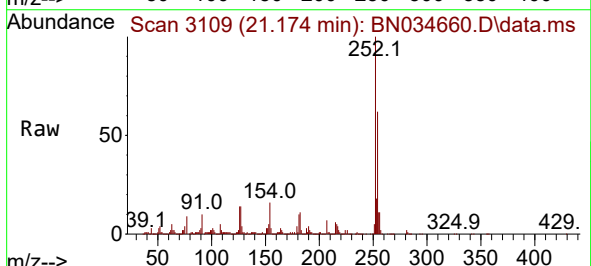
Tgt Ion:252 Resp: 704844

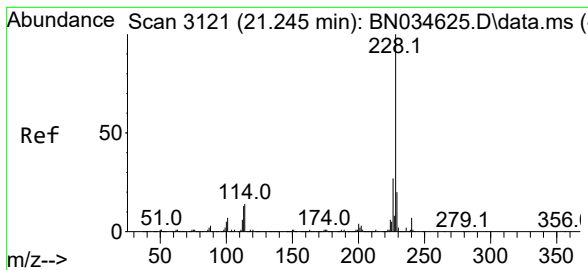
Ion Ratio Lower Upper

252 100

254 61.6 54.1 81.1

126 13.6 11.4 17.0





#85

Benzo(a)anthracene

Concen: 31.572 ng/ul

RT: 21.245 min Scan# 3121

Delta R.T. -0.006 min

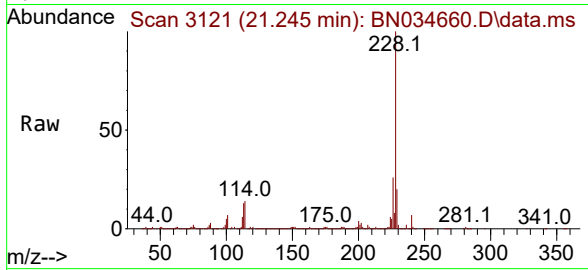
Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :



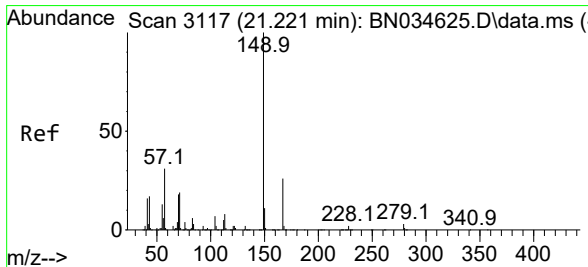
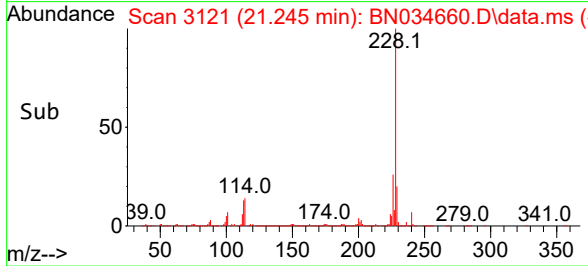
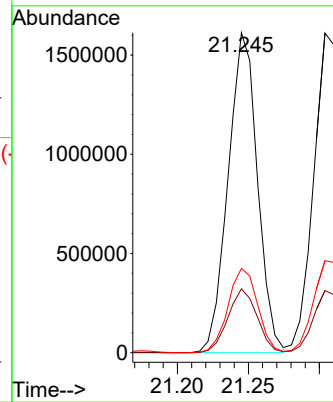
Tgt Ion:228 Resp: 2316759

Ion Ratio Lower Upper

228 100

229 20.0 15.7 23.5

226 26.3 21.3 31.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.117 ng/ul

RT: 21.216 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

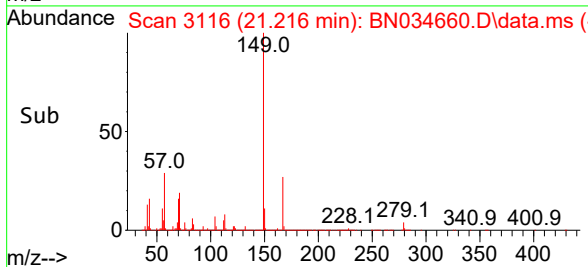
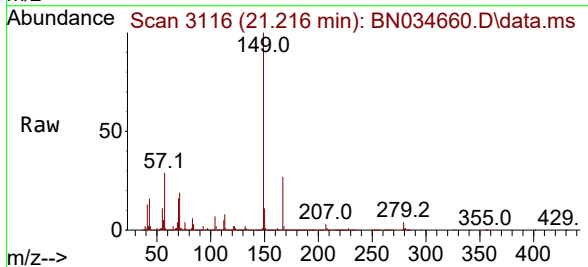
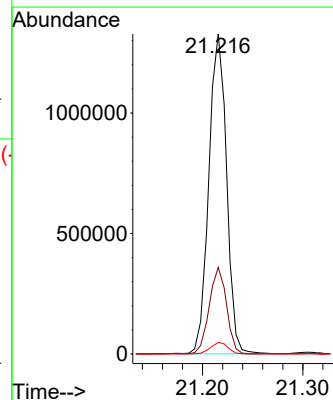
Tgt Ion:149 Resp: 1636294

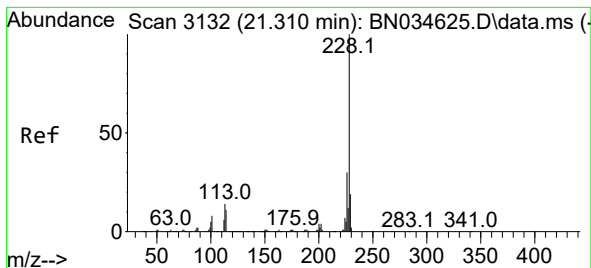
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 3.6 2.9 4.3





#87

Chrysene

Concen: 32.282 ng/ul

RT: 21.304 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

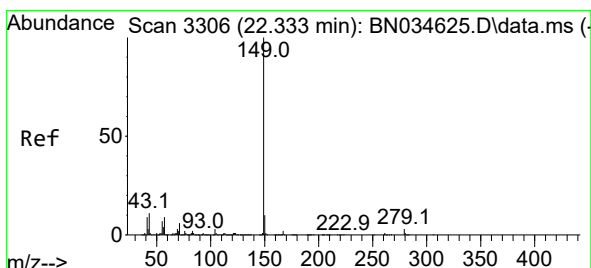
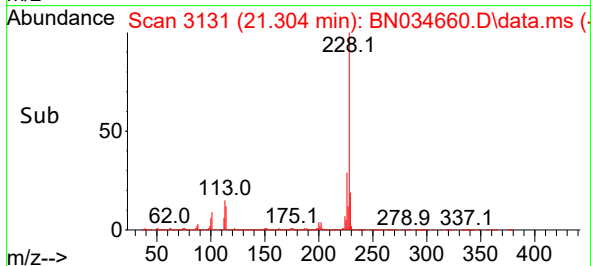
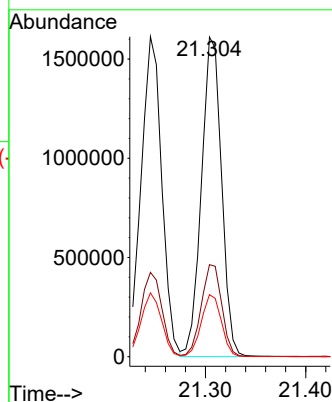
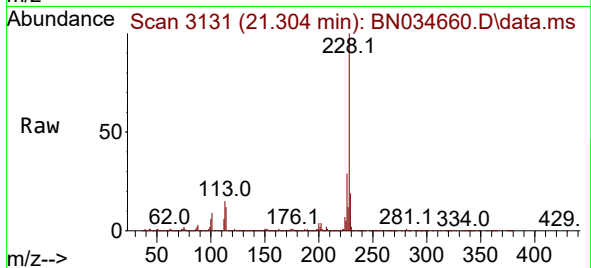
Tgt Ion:228 Resp: 2248512

Ion Ratio Lower Upper

228 100

226 28.8 22.6 34.0

229 19.4 15.2 22.8



#89

Di-n-octyl phthalate

Concen: 35.531 ng/ul

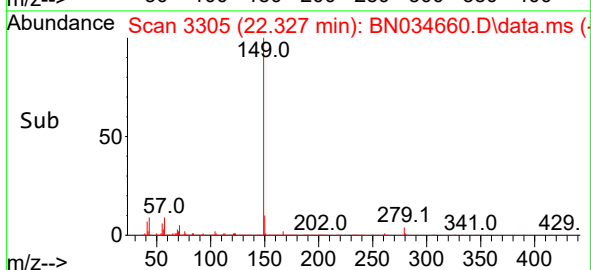
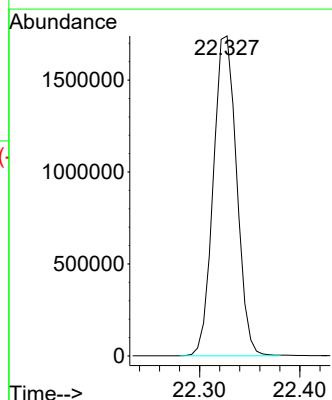
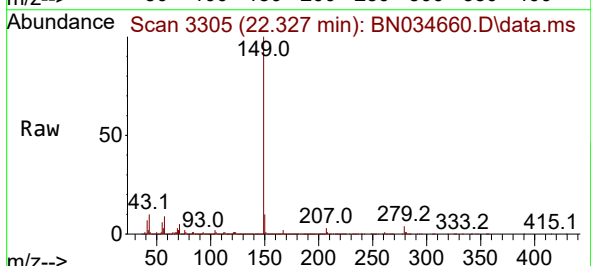
RT: 22.327 min Scan# 3305

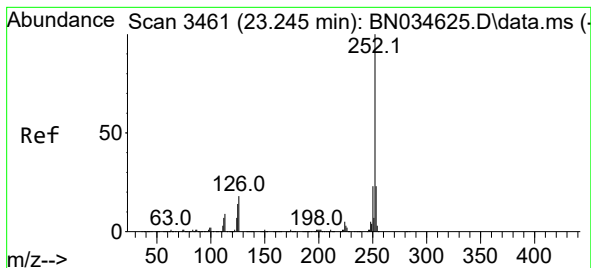
Delta R.T. -0.017 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Tgt Ion:149 Resp: 2804764





#90

Benzo(b)fluoranthene

Concen: 32.743 ng/ul

RT: 23.245 min Scan# 3461

Delta R.T. -0.012 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :

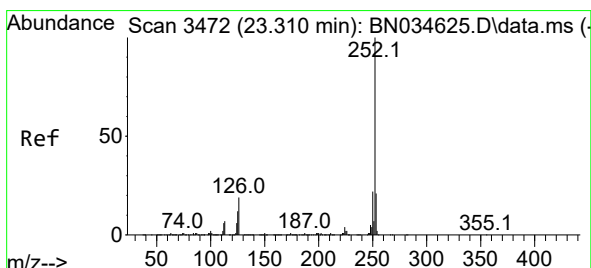
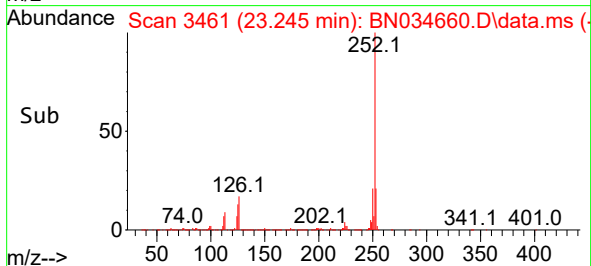
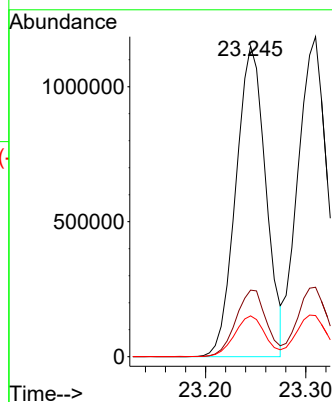
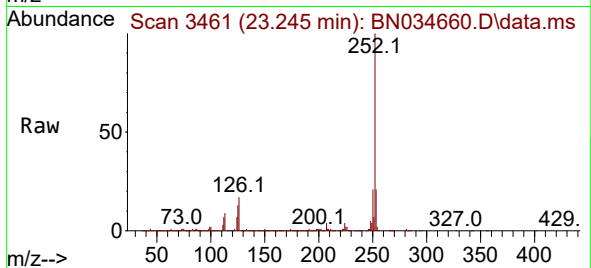
Tgt Ion:252 Resp: 2389691

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 13.1 10.3 15.5



#91

Benzo(k)fluoranthene

Concen: 32.273 ng/ul

RT: 23.310 min Scan# 3472

Delta R.T. -0.006 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

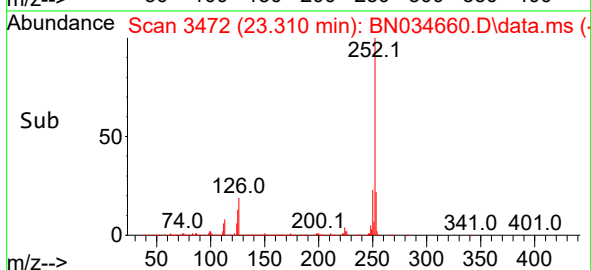
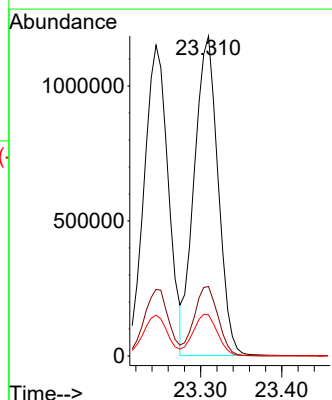
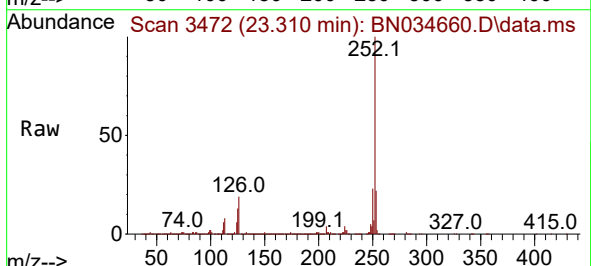
Tgt Ion:252 Resp: 2406851

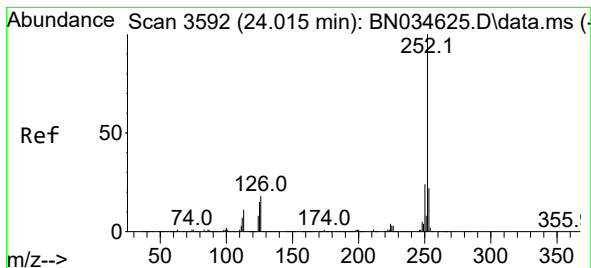
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 12.9 10.3 15.5





#93

Benzo(a)pyrene

Concen: 31.856 ng/ul

RT: 24.021 min Scan# 3593

Delta R.T. -0.006 min

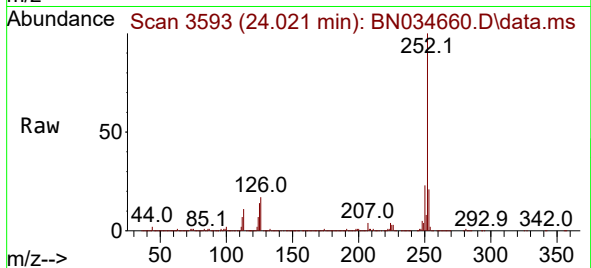
Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

Instrument :

BNA_N

ClientSampleId :



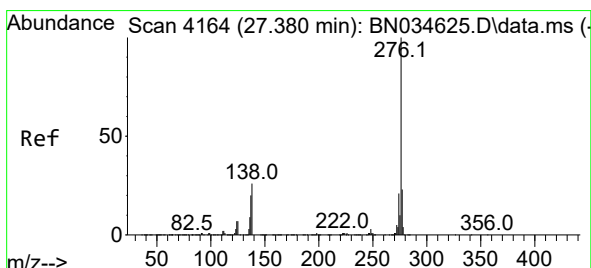
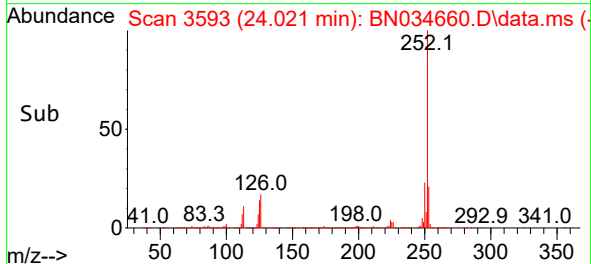
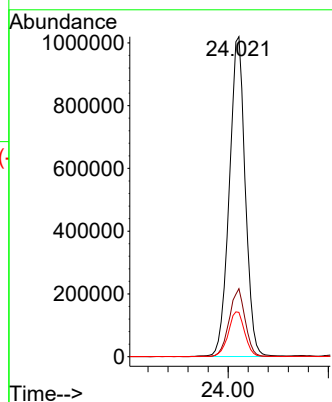
Tgt Ion:252 Resp: 2251003

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 13.9 11.7 17.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.034 ng/ul

RT: 27.380 min Scan# 4164

Delta R.T. -0.012 min

Lab File: BN034660.D

Acq: 18 Oct 2024 21:52

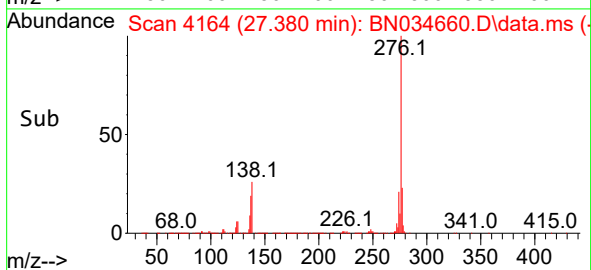
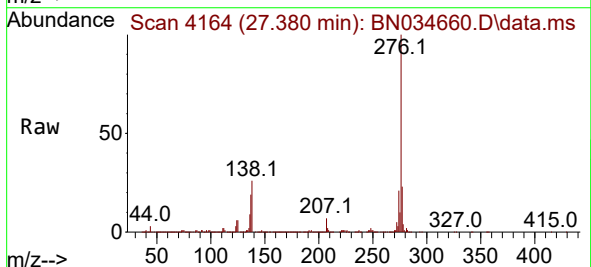
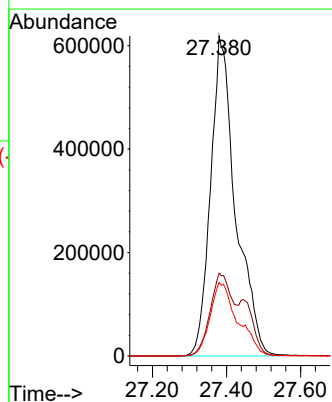
Tgt Ion:276 Resp: 2912235

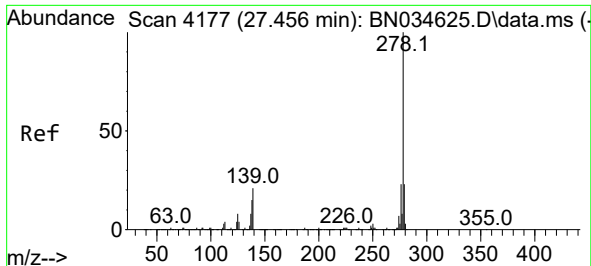
Ion Ratio Lower Upper

276 100

138 25.9 19.5 29.3

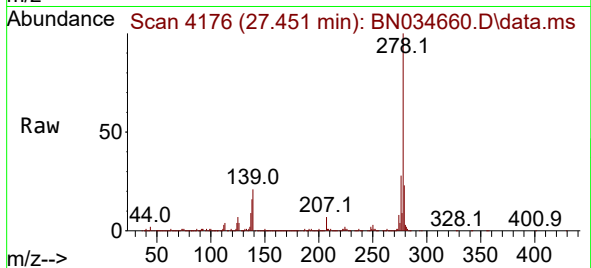
277 23.0 17.7 26.5



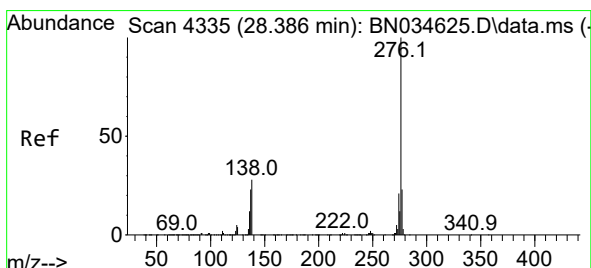
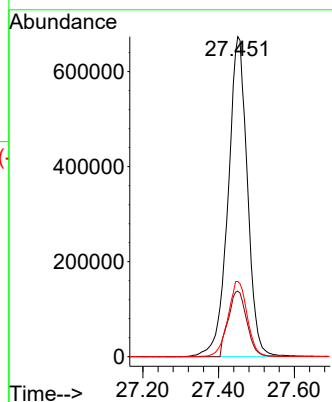
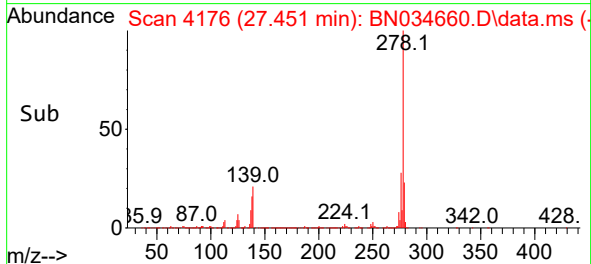


#95
Dibenzo(a,h)anthracene
Concen: 33.190 ng/ul
RT: 27.451 min Scan# 4177
Delta R.T. -0.017 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:278 Resp: 2377743
Ion Ratio Lower Upper
278 100
139 20.5 15.9 23.9
279 23.5 18.9 28.3



#96
Benzo(g,h,i)perylene
Concen: 33.329 ng/ul
RT: 28.392 min Scan# 4336
Delta R.T. 0.000 min
Lab File: BN034660.D
Acq: 18 Oct 2024 21:52

Tgt Ion:276 Resp: 2280627
Ion Ratio Lower Upper
276 100
138 28.4 21.9 32.9
277 21.8 18.3 27.5

