

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020218.D
 Acq On : 16 Jun 2022 23:21
 Operator : CG/JU
 Sample : N3294-14MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 17 02:29:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 16 00:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	150382	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	708878	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	449122	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	953034	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	808184	20.000	ng/u1	0.00
88) Perylene-d12	23.662	264	732501	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	16503	4.753	ng/uL	0.00
4) Pyridine-d5	3.669	84	101563	10.702	ng/u1	0.00
7) Phenol-d5	6.987	99	102328	8.223	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	283439	36.457	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	297043	29.379	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	203418	18.895	ng/u1	0.02
21) Nitrobenzene-d5	8.946	128	198933	36.887	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	216637	37.851	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	345232	34.552	ng/u1	0.01
31) 4-Chloroaniline-d4	10.716	131	506611	31.310	ng/u1	0.00
46) Dimethylphthalate-d6	13.839	166	1307301	40.004	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	1468016	38.737	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	52882	8.076	ng/u1	0.04
60) Fluorene-d10	15.416	176	1068517	39.514	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	236010	42.751	ng/u1	0.00
73) Anthracene-d10	17.263	188	1640539	39.443	ng/u1	0.00
81) Pyrene-d10	19.557	212	1874586	42.786	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.521	264	1491503	41.616	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	20707	5.649	ng/uL#	93
5) Pyridine	3.687	79	117749	11.836	ng/u1	94
6) Benzaldehyde	6.934	77	262559	44.780	ng/u1	94
8) Phenol	7.016	94	115949	8.751	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.216	93	380073	36.648	ng/u1	99
12) 2-Chlorophenol	7.369	128	306211	28.974	ng/u1	98
13) 2-Methylphenol	8.257	108	235781	23.146	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.328	45	589428	36.244	ng/u1	98
16) Acetophenone	8.610	105	626109	38.242	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.599	70	317902	38.010	ng/u1	95
18) 4-Methylphenol	8.581	108	221332	19.686	ng/u1	95
19) Hexachloroethane	8.869	117	147864	34.771	ng/u1	88
22) Nitrobenzene	8.987	77	456674	36.521	ng/u1	95
23) Isophorone	9.516	82	924084	37.429	ng/u1	100
25) 2-Nitrophenol	9.698	139	232490	36.761	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	375401	28.651	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.998	93	554931	36.729	ng/u1	98
29) 2,4-Dichlorophenol	10.246	162	360709	34.900	ng/u1	98
30) Naphthalene	10.634	128	1311191	35.690	ng/u1	99
32) 4-Chloroaniline	10.740	127	518377	32.030	ng/u1	98
33) Hexachlorobutadiene	10.928	225	206021	34.719	ng/u1	99
34) Caprolactam	11.510	113	20431	5.062	ng/u1	98
35) 4-Chloro-3-methylphenol	11.893	107	407960	33.429	ng/u1	99
36) 2-Methylnaphthalene	12.245	142	924158	37.208	ng/u1	96

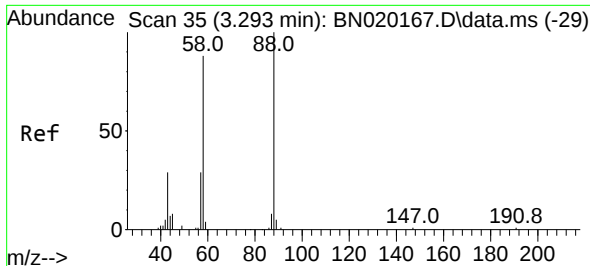
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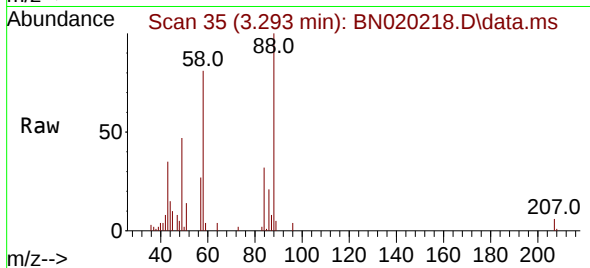
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	958881	37.831	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.616	216	425103	37.112	ng/ul	96
40) Hexachlorocyclopentadiene	12.604	237	170623	24.487	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	314327	39.797	ng/ul	94
42) 2,4,5-Trichlorophenol	12.951	196	344080	39.335	ng/ul	100
43) 1,1'-Biphenyl	13.257	154	1268695	38.149	ng/ul	97
44) 2-Chloronaphthalene	13.298	162	958292	37.983	ng/ul	97
45) 2-Nitroaniline	13.504	65	344666	43.913	ng/ul	95
47) Dimethylphthalate	13.887	163	1290491	39.228	ng/ul	98
48) 2,6-Dinitrotoluene	14.004	165	282535	43.926	ng/ul	98
50) Acenaphthylene	14.145	152	1603145	38.208	ng/ul	99
51) 3-Nitroaniline	14.328	138	282333	41.520	ng/ul	99
52) Acenaphthene	14.486	153	1049775	38.303	ng/ul	98
53) 2,4-Dinitrophenol	14.539	184	169704	41.209	ng/ul	97
55) 4-Nitrophenol	14.686	109	47147	8.435	ng/ul	96
56) Dibenzofuran	14.822	168	1487912	38.535	ng/ul	95
57) 2,4-Dinitrotoluene	14.786	165	412023	43.263	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.057	232	280833	40.898	ng/ul	95
59) Diethylphthalate	15.251	149	1352117	39.921	ng/ul	100
61) Fluorene	15.469	166	1162724	38.699	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.463	204	537511	38.847	ng/ul	90
63) 4-Nitroaniline	15.492	138	290566	45.729	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.557	198	235994	42.164	ng/ul	98
67) N-Nitrosodiphenylamine	15.681	169	1090144	39.900	ng/ul	97
68) 4-Bromophenyl-phenylether	16.357	248	331213	39.907	ng/ul#	86
69) Hexachlorobenzene	16.480	284	378585	39.683	ng/ul#	89
70) Atrazine	16.633	200	382988	40.175	ng/ul	96
71) Pentachlorophenol	16.822	266	233730	39.335	ng/ul	97
72) Phenanthrene	17.204	178	1959500	38.960	ng/ul	99
74) Anthracene	17.298	178	1960906	38.774	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	464734	36.415	ng/ul	97
76) Pentachlorobenzene	14.745	250	436200	38.673	ng/ul	95
77) Carbazole	17.569	167	1916910	41.664	ng/ul	98
78) Di-n-butylphthalate	18.139	149	2378901	41.698	ng/ul	100
80) Fluoranthene	19.227	202	2299861	43.463	ng/ul	98
82) Pyrene	19.586	202	2290591	42.193	ng/ul#	94
83) Butylbenzylphthalate	20.492	149	1145475	46.884	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.268	252	560789	36.330	ng/ul#	99
85) Benzo(a)anthracene	21.339	228	2094235	41.036	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.274	149	1595727	46.290	ng/ul	97
87) Chrysene	21.392	228	2082279	41.705	ng/ul	98
89) Di-n-octyl phthalate	22.174	149	2863561	48.031	ng/ul	100
90) Benzo(b)fluoranthene	22.968	252	2042794	44.435	ng/ul#	95
91) Benzo(k)fluoranthene	23.015	252	1836943	41.974	ng/ul	95
93) Benzo(a)pyrene	23.568	252	1821447	40.931	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.045	276	1872352	40.894	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.056	278	1614540	41.285	ng/ul	96
96) Benzo(g,h,i)perylene	26.768	276	1604674	41.503	ng/ul#	94

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

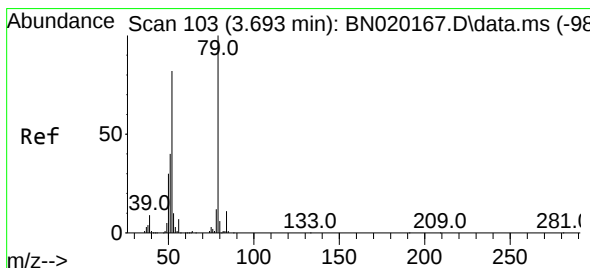
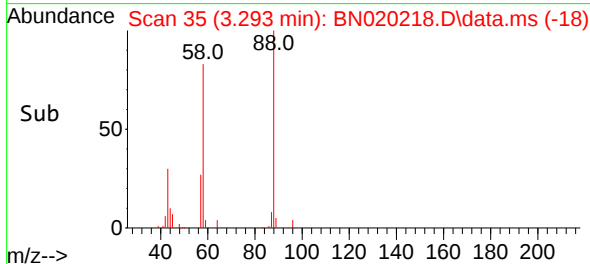
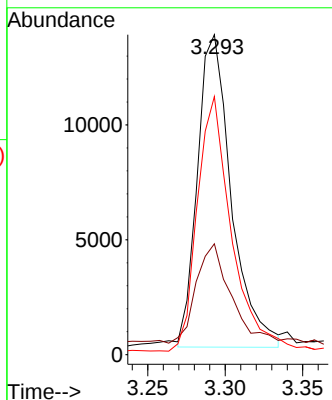


#2
1,4-Dioxane
Concen: 5.649 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN020218.D
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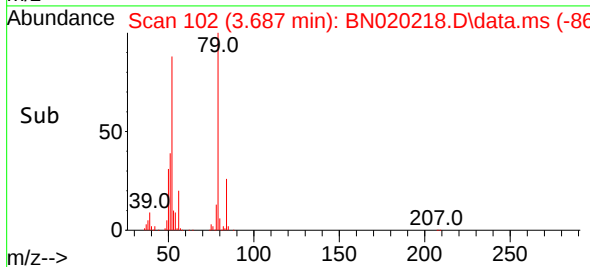
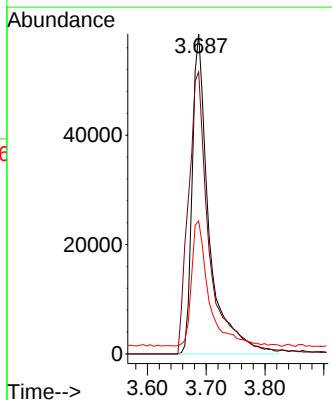
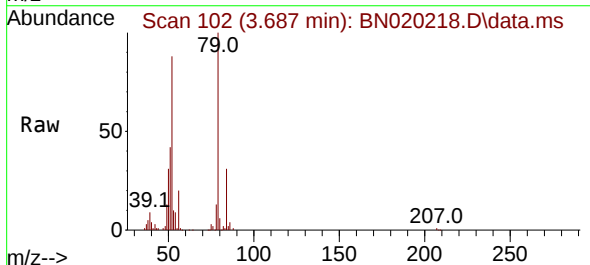


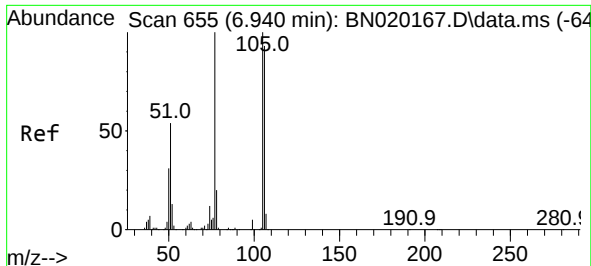
Tgt Ion: 88 Resp: 20707
Ion Ratio Lower Upper
88 100
43 34.7 22.4 33.6#
58 80.7 61.0 91.4



#5
Pyridine
Concen: 11.836 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion: 79 Resp: 117749
Ion Ratio Lower Upper
79 100
52 88.1 65.0 97.4
51 41.6 31.6 47.4

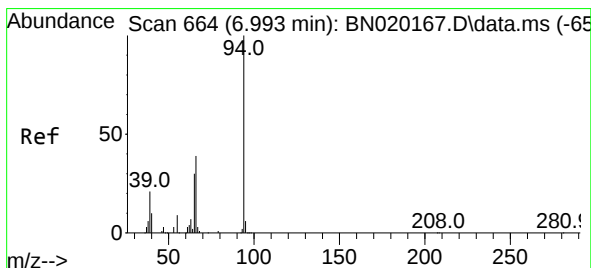
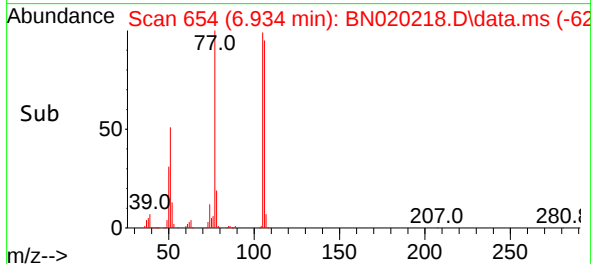
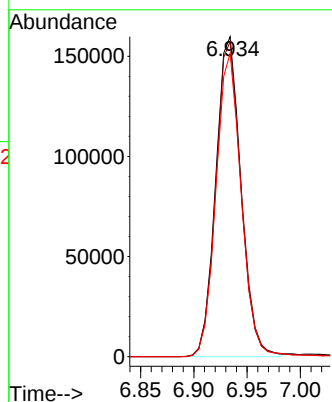
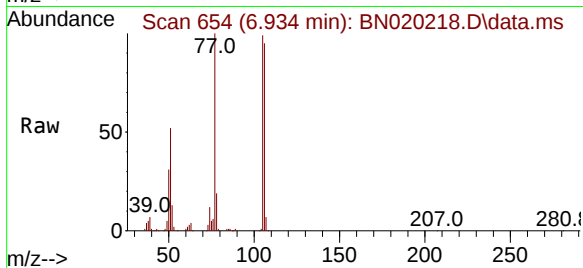




#6
Benzaldehyde
Concen: 44.780 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

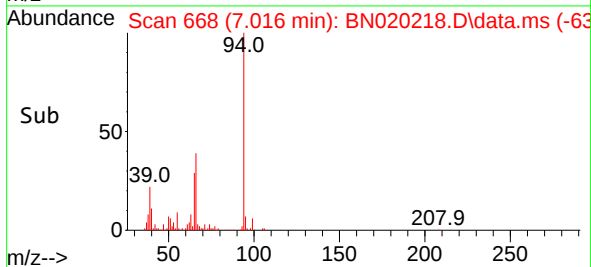
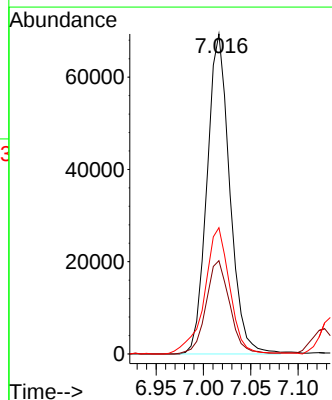
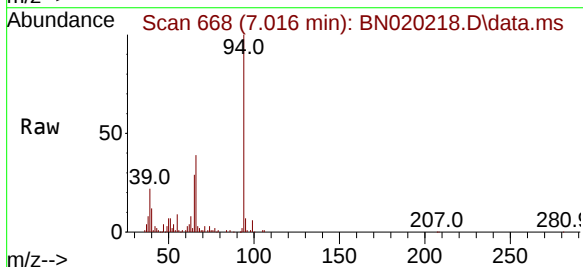
Instrument :
BNA_N
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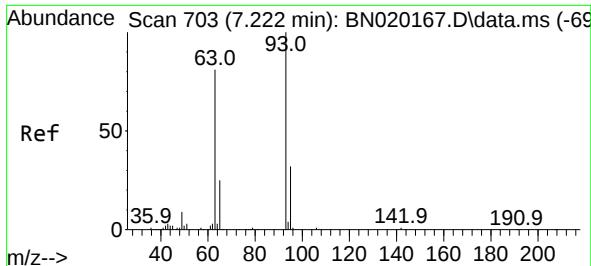
Tgt Ion: 77 Resp: 262559
Ion Ratio Lower Upper
77 100
105 98.5 74.7 112.1
106 94.8 70.2 105.4



#8
Phenol
Concen: 8.751 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. 0.023 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

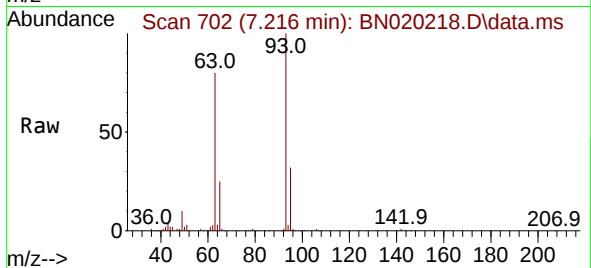
Tgt Ion: 94 Resp: 115949
Ion Ratio Lower Upper
94 100
65 29.2 23.6 35.4
66 39.5 31.2 46.8



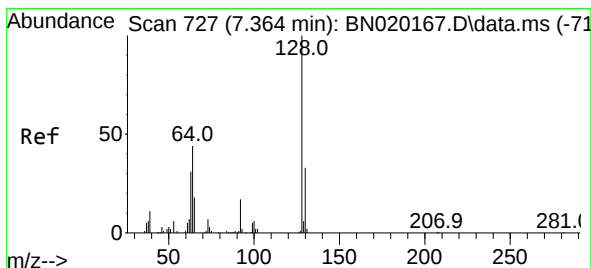
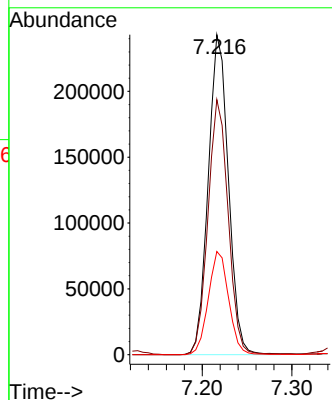
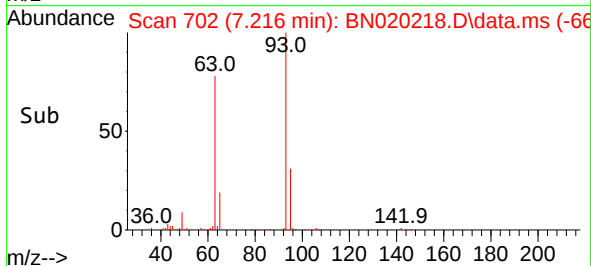


#10
Bis(2-Chloroethyl)ether
Concen: 36.648 ng/ul
RT: 7.216 min Scan# 703
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Instrument :
BNA_N
ClientSampleId :

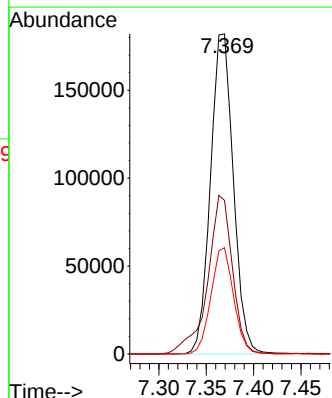
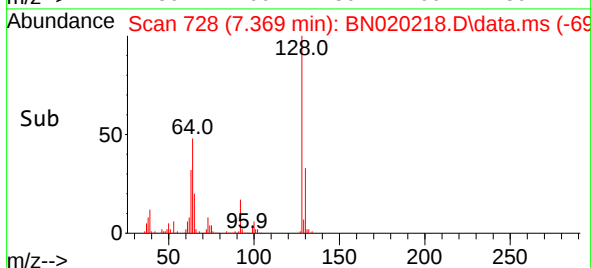
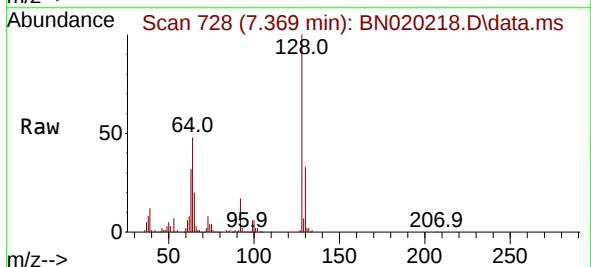


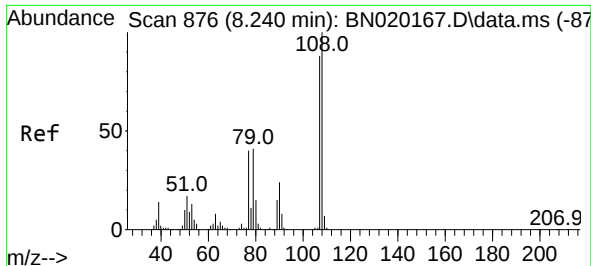
Tgt Ion: 93 Resp: 380073
Ion Ratio Lower Upper
93 100
63 79.7 63.4 95.0
95 32.3 26.2 39.2



#12
2-Chlorophenol
Concen: 28.974 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. 0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:128 Resp: 306211
Ion Ratio Lower Upper
128 100
64 48.0 38.6 57.8
130 33.2 25.0 37.4

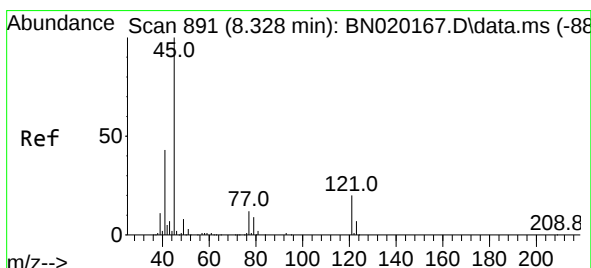
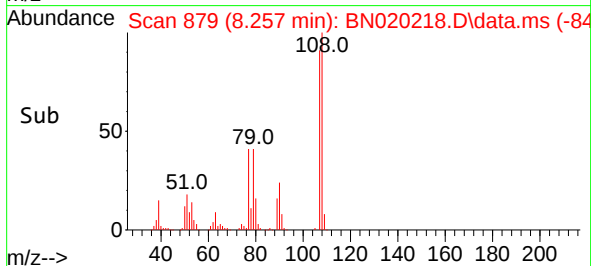
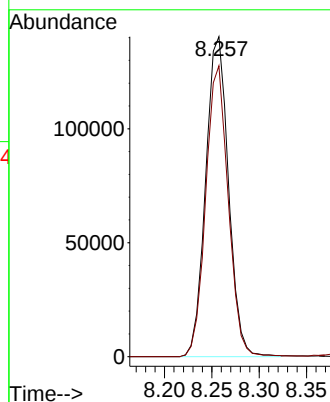
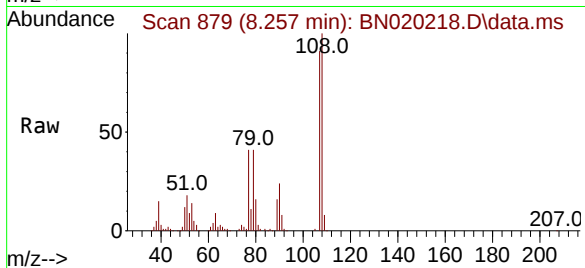




#13
2-Methylphenol
Concen: 23.146 ng/ul
RT: 8.257 min Scan# 81
Delta R.T. 0.017 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

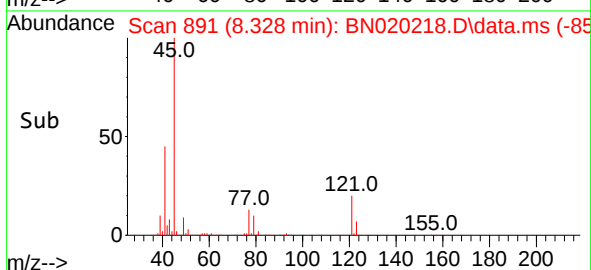
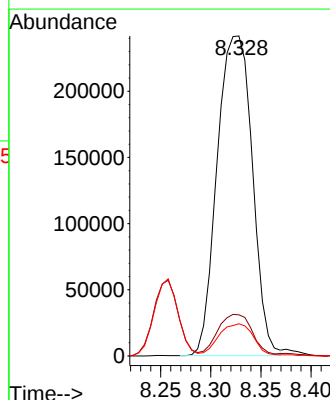
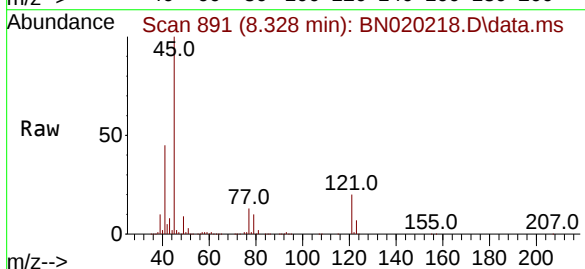
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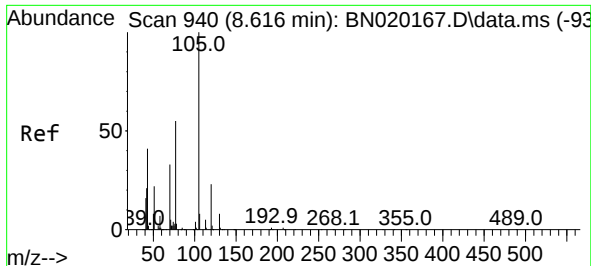
Tgt Ion:108 Resp: 235781
Ion Ratio Lower Upper
108 100
107 90.9 71.5 107.3



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.244 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion: 45 Resp: 589428
Ion Ratio Lower Upper
45 100
77 12.9 10.9 16.3
79 10.1 8.6 13.0

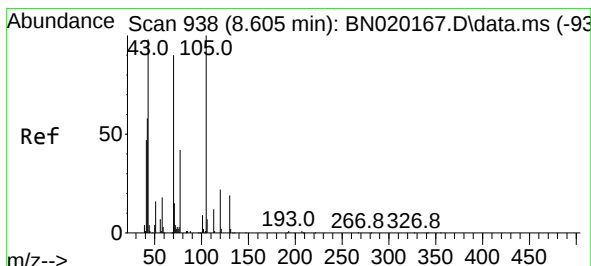
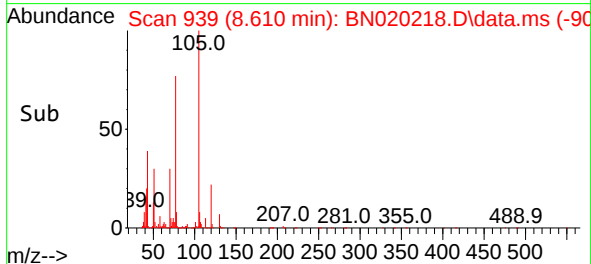
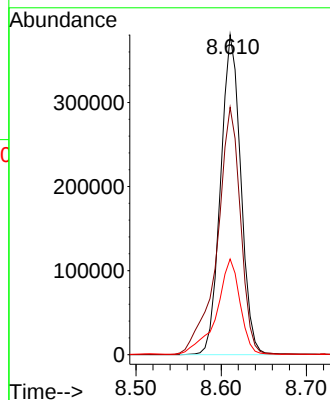
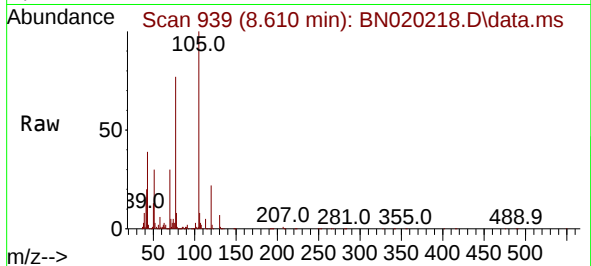




#16
Acetophenone
Concen: 38.242 ng/ul
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN020218.D
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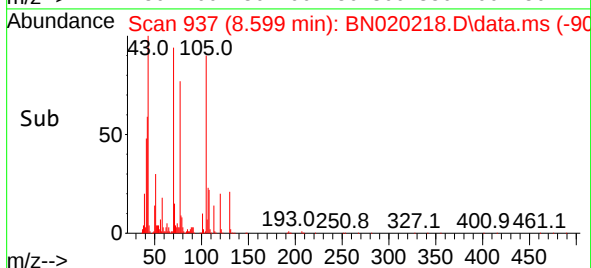
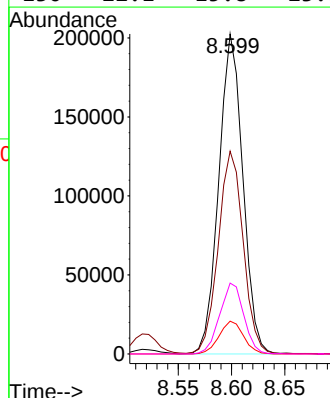
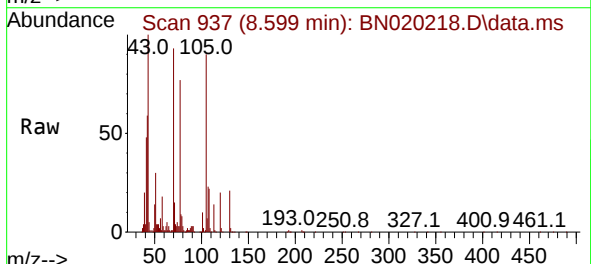
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BNA_N
ClientSampleId :

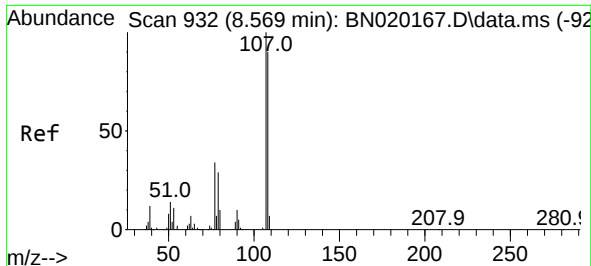
Tgt Ion:105 Resp: 626109
Ion Ratio Lower Upper
105 100
77 77.3 63.5 95.3
51 29.9 23.5 35.3



#17
N-Nitroso-di-n-propylamine
Concen: 38.010 ng/ul
RT: 8.599 min Scan# 937
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion: 70 Resp: 317902
Ion Ratio Lower Upper
70 100
42 63.4 47.8 71.6
101 10.2 7.8 11.6
130 22.1 15.8 23.8

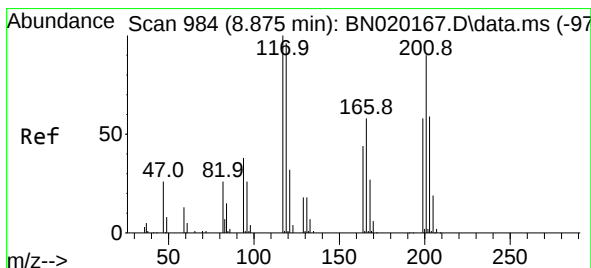
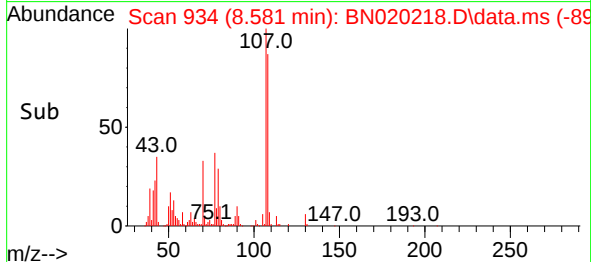
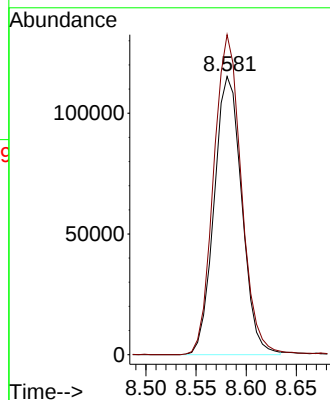
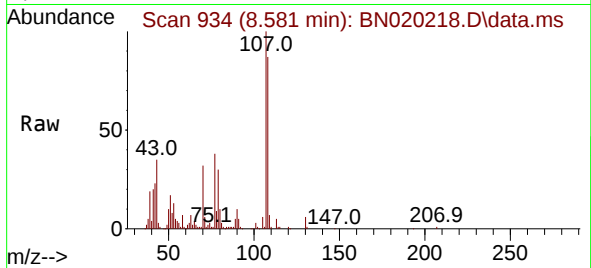




#18
4-Methylphenol
Concen: 19.686 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. 0.012 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

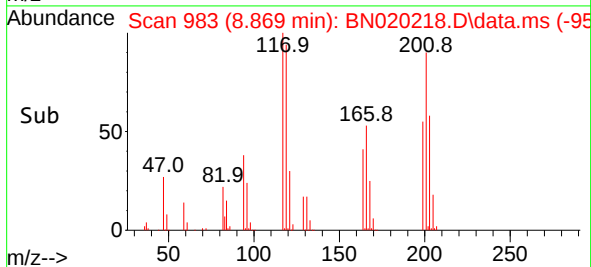
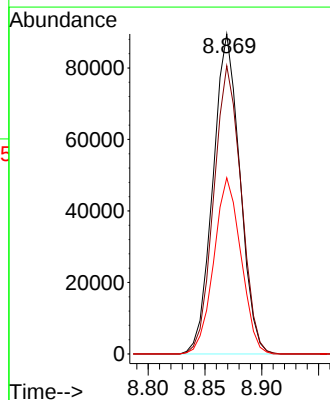
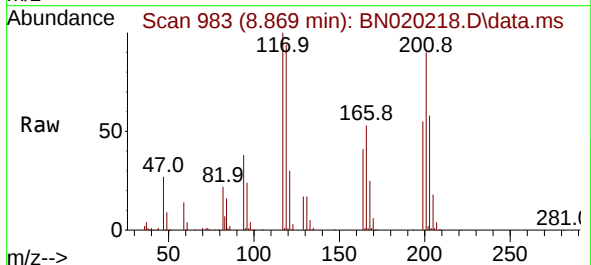
Instrument :
BNA_N
ClientSampleId :

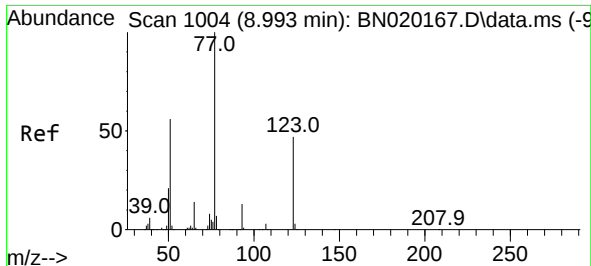
Tgt Ion:108 Resp: 221332
Ion Ratio Lower Upper
108 100
107 115.0 88.0 132.0



#19
Hexachloroethane
Concen: 34.771 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:117 Resp: 147864
Ion Ratio Lower Upper
117 100
201 90.1 83.2 124.8
199 55.1 50.2 75.4

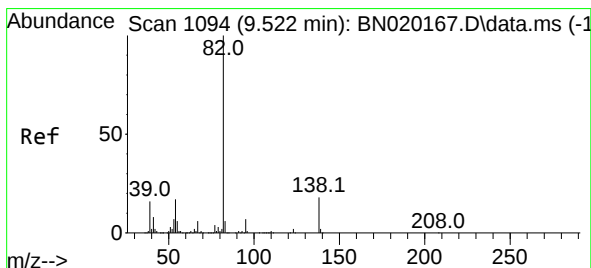
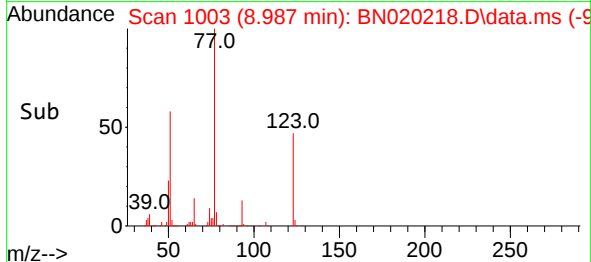
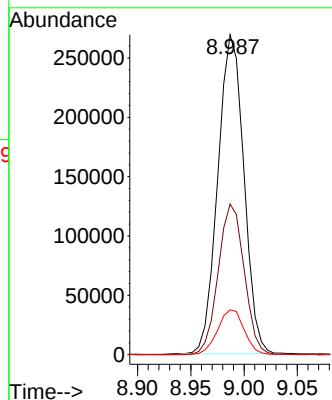
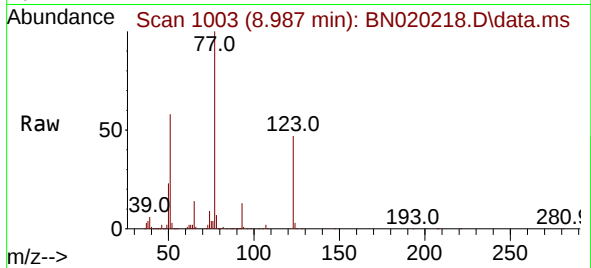




#22
Nitrobenzene
Concen: 36.521 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

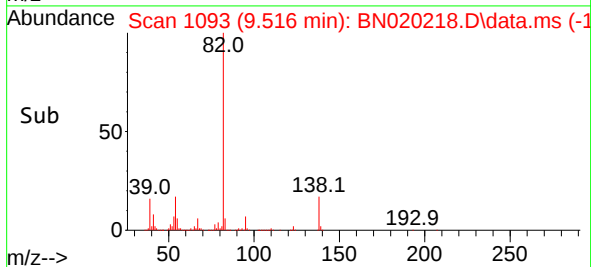
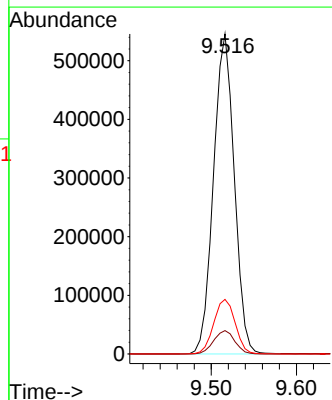
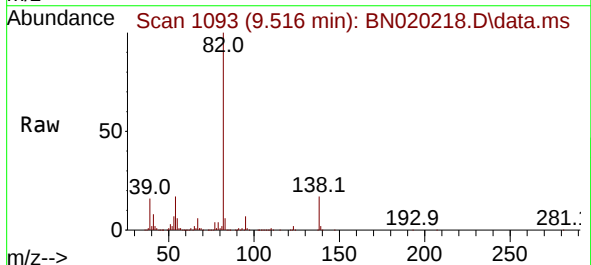
Instrument :
BNA_N
ClientSampleId :

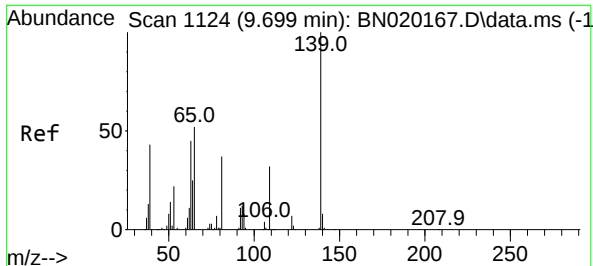
Tgt Ion: 77 Resp: 456674
Ion Ratio Lower Upper
77 100
123 47.0 34.5 51.7
65 14.0 11.1 16.7



#23
Isophorone
Concen: 37.429 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion: 82 Resp: 924084
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.1 13.8 20.8





#25

2-Nitrophenol

Concen: 36.761 ng/ul

RT: 9.698 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BN020218.D

Acq: 16 Jun 2022 23:21

Instrument :

BNA_N

ClientSampleId :

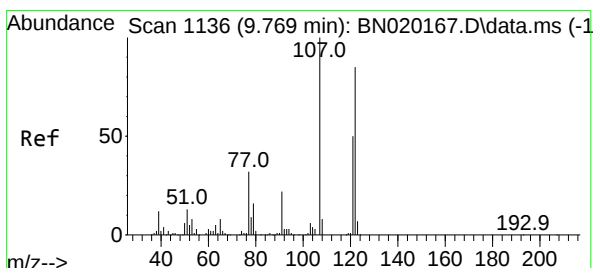
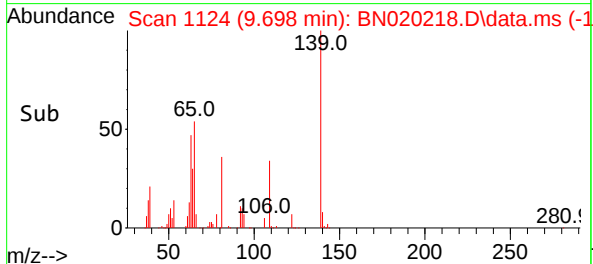
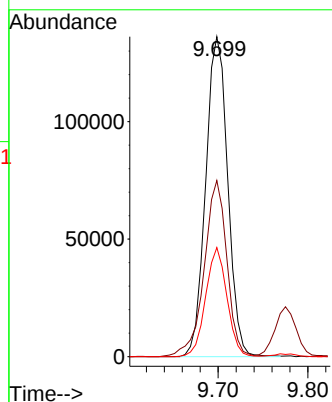
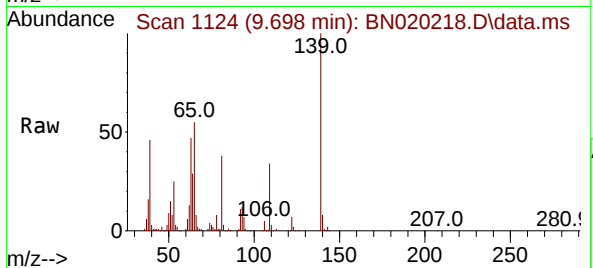
Tgt Ion:139 Resp: 232490

Ion Ratio Lower Upper

139 100

65 55.1 43.7 65.5

109 34.1 25.8 38.6



#26

2,4-Dimethylphenol

Concen: 28.651 ng/ul

RT: 9.775 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BN020218.D

Acq: 16 Jun 2022 23:21

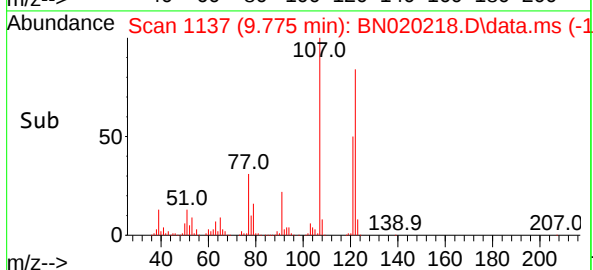
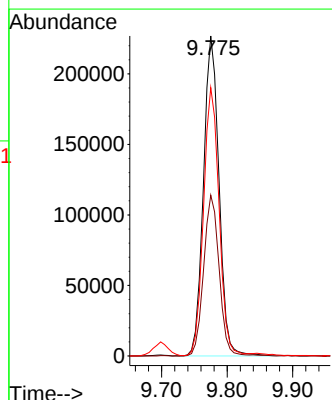
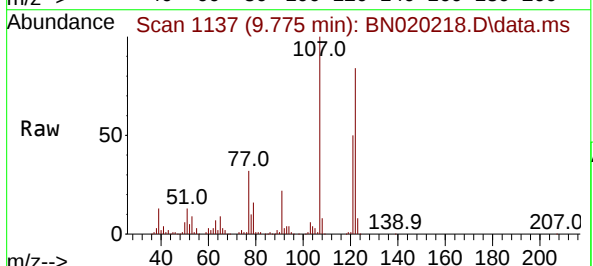
Tgt Ion:107 Resp: 375401

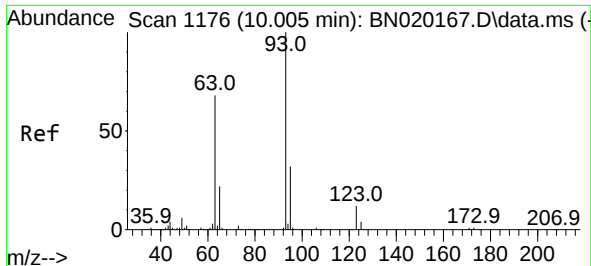
Ion Ratio Lower Upper

107 100

121 50.2 38.3 57.5

122 83.8 66.3 99.5

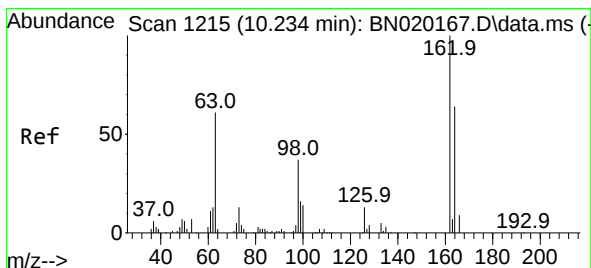
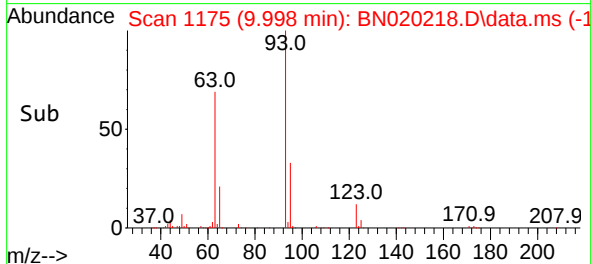
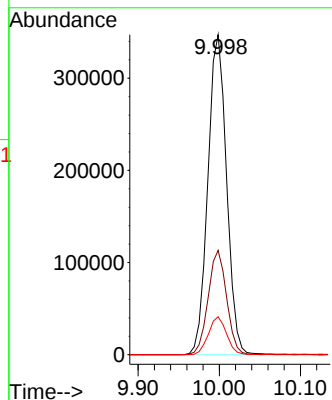
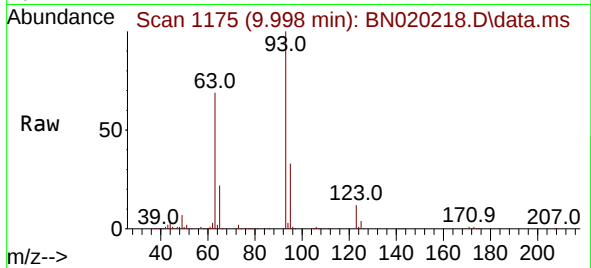




#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.729 ng/ul
 RT: 9.998 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BN020218.D
 Acq: 16 Jun 2022 23:21

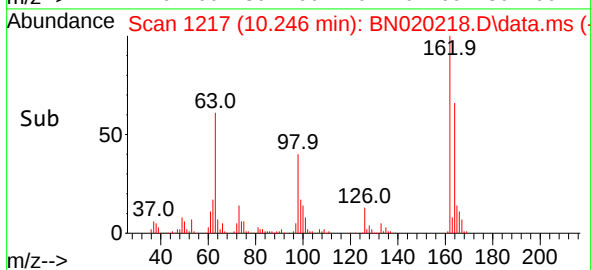
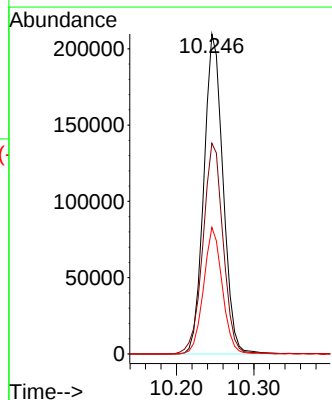
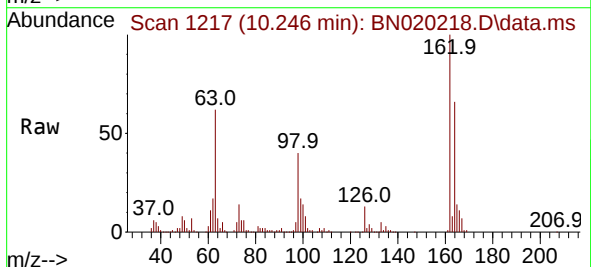
Instrument :
 BNA_N
 ClientSampleId :

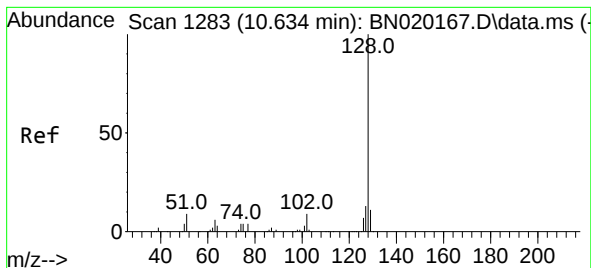
Tgt Ion: 93 Resp: 554931
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.4 38.0
 123 11.8 8.3 12.5



#29
 2,4-Dichlorophenol
 Concen: 34.900 ng/ul
 RT: 10.246 min Scan# 1217
 Delta R.T. 0.012 min
 Lab File: BN020218.D
 Acq: 16 Jun 2022 23:21

Tgt Ion: 162 Resp: 360709
 Ion Ratio Lower Upper
 162 100
 164 65.9 52.9 79.3
 98 39.5 29.8 44.8





#30

Naphthalene

Concen: 35.690 ng/ul

RT: 10.634 min Scan# 1301

Delta R.T. -0.000 min

Lab File: BN020218.D

Acq: 16 Jun 2022 23:21

Instrument :

BNA_N

ClientSampleId :

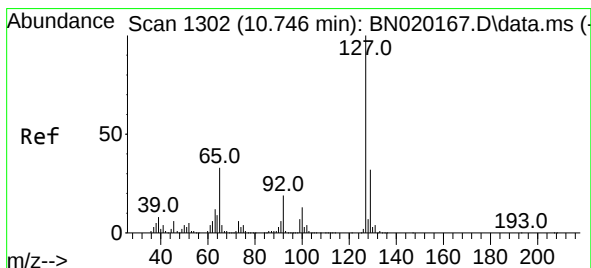
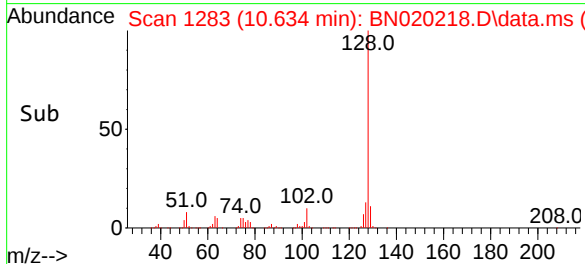
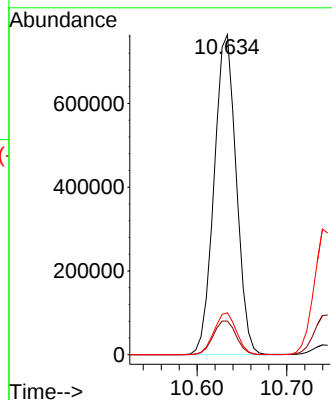
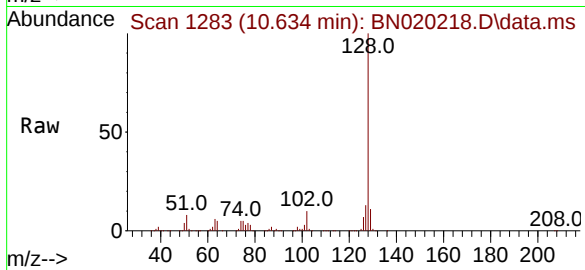
Tgt Ion:128 Resp: 1311191

Ion Ratio Lower Upper

128 100

129 10.5 8.7 13.1

127 13.1 10.6 16.0



#32

4-Chloroaniline

Concen: 32.030 ng/ul

RT: 10.740 min Scan# 1301

Delta R.T. -0.006 min

Lab File: BN020218.D

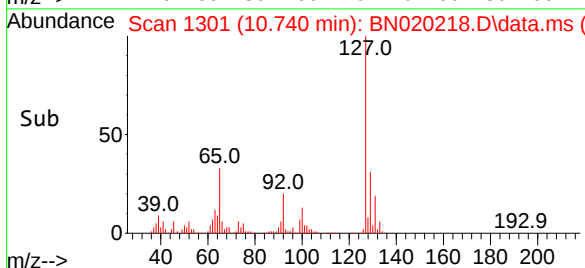
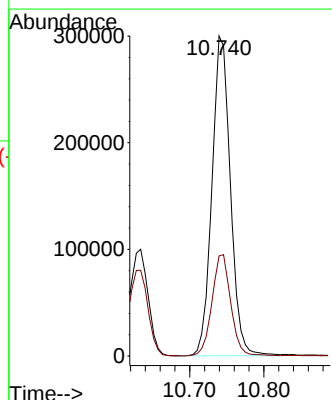
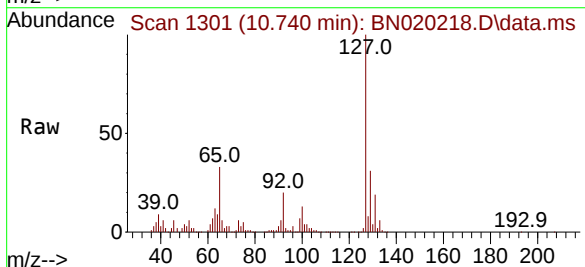
Acq: 16 Jun 2022 23:21

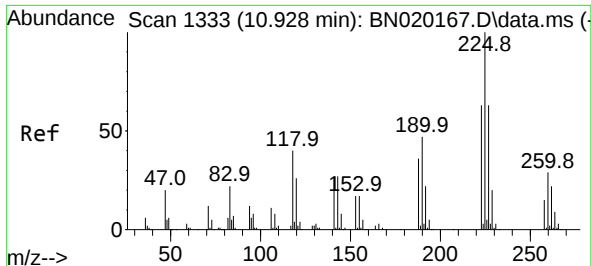
Tgt Ion:127 Resp: 518377

Ion Ratio Lower Upper

127 100

129 31.2 26.1 39.1

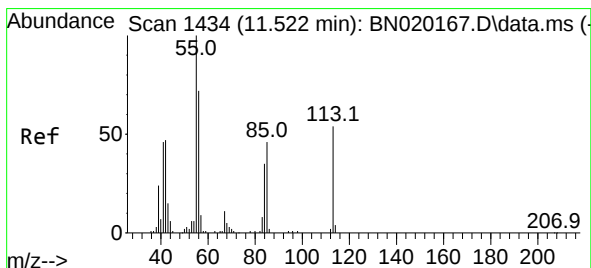
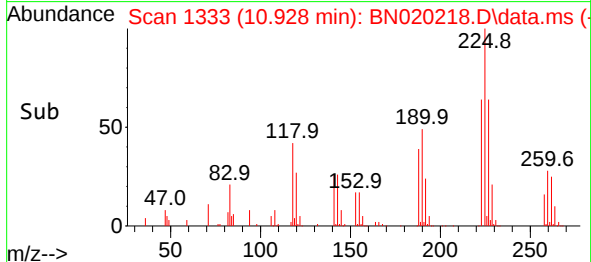
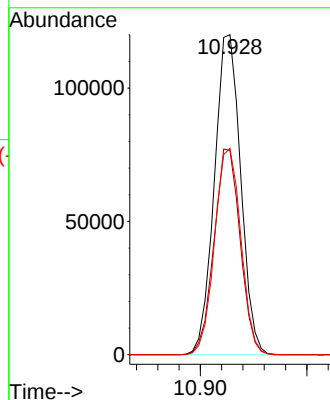
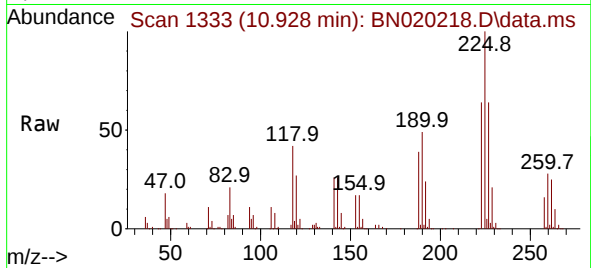




#33
Hexachlorobutadiene
Concen: 34.719 ng/ul
RT: 10.928 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

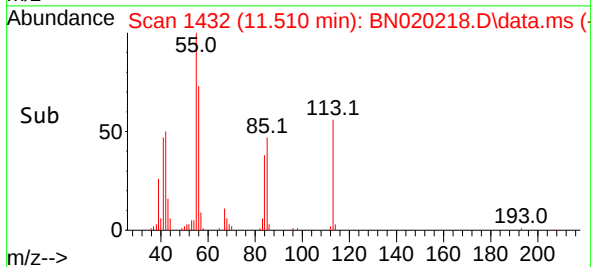
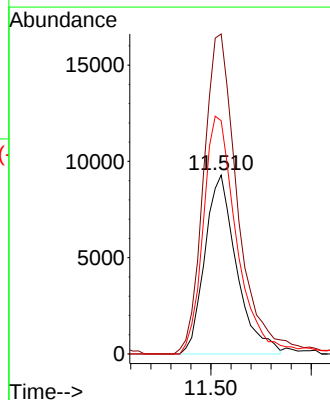
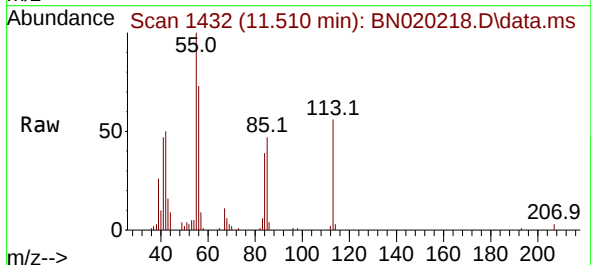
Instrument :
BNA_N
ClientSampleId :

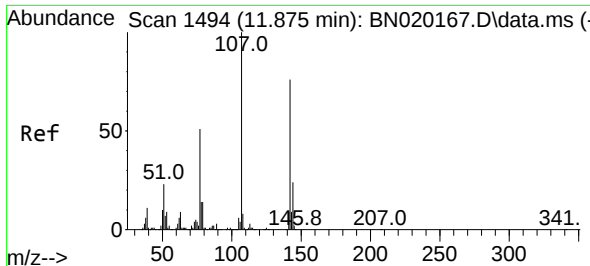
Tgt Ion:225 Resp: 206021
Ion Ratio Lower Upper
225 100
223 63.9 51.8 77.6
227 64.5 50.6 76.0



#34
Caprolactam
Concen: 5.062 ng/ul
RT: 11.510 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:113 Resp: 20431
Ion Ratio Lower Upper
113 100
55 178.8 145.5 218.3
56 130.3 106.5 159.7

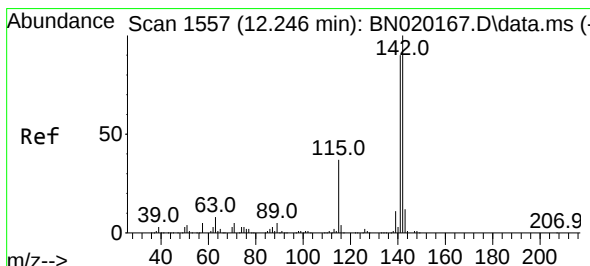
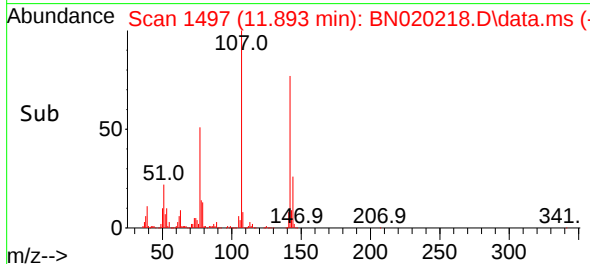
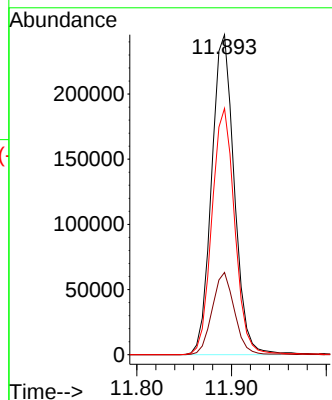
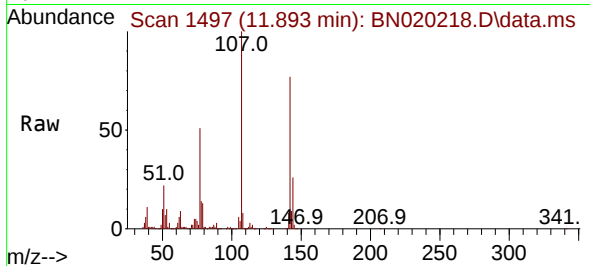




#35
4-Chloro-3-methylphenol
Concen: 33.429 ng/ul
RT: 11.893 min Scan# 1497
Delta R.T. 0.017 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

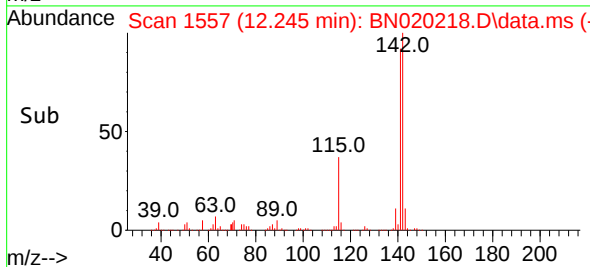
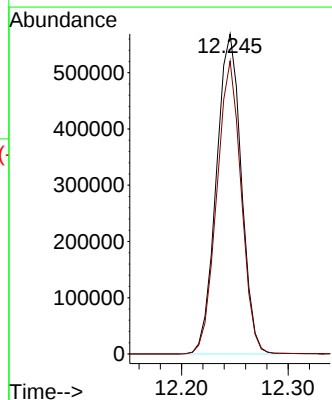
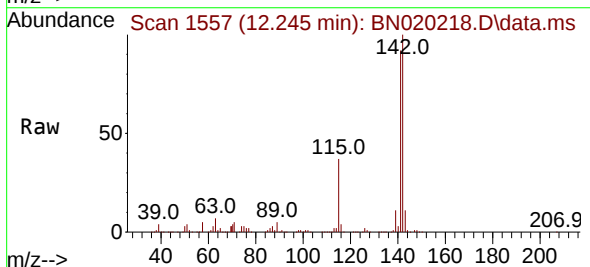
Instrument :
BNA_N
ClientSampleId :

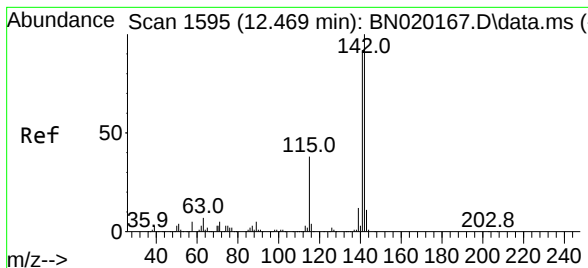
Tgt Ion:107 Resp: 407960
Ion Ratio Lower Upper
107 100
144 25.7 20.6 31.0
142 77.0 62.2 93.4



#36
2-Methylnaphthalene
Concen: 37.208 ng/ul
RT: 12.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:142 Resp: 924158
Ion Ratio Lower Upper
142 100
141 91.5 70.6 105.8





#37

1-Methylnaphthalene

Concen: 37.831 ng/ul

RT: 12.463 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN020218.D

Acq: 16 Jun 2022 23:21

Instrument :

BNA_N

ClientSampleId :

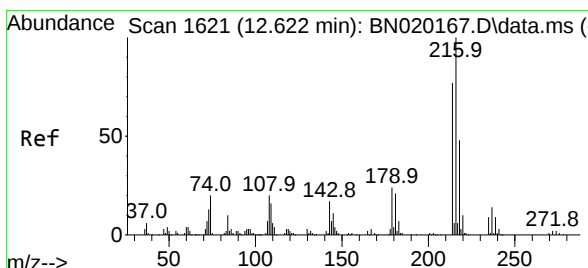
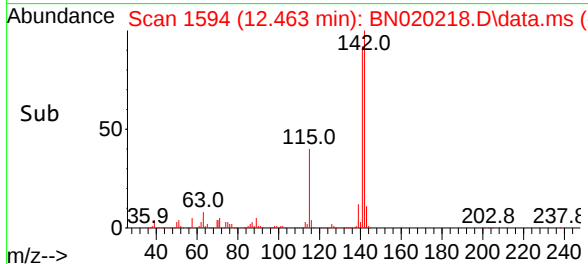
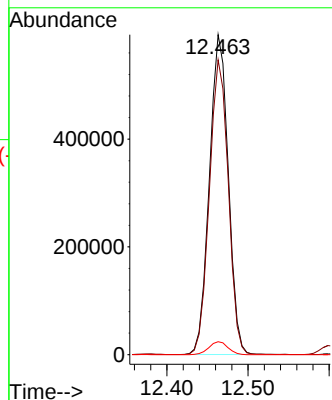
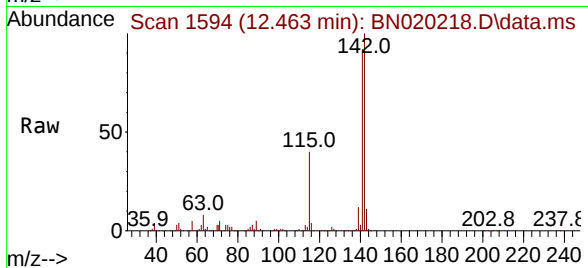
Tgt Ion:142 Resp: 958881

Ion Ratio Lower Upper

142 100

141 92.2 70.9 106.3

116 4.0 3.1 4.7



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.112 ng/ul

RT: 12.616 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BN020218.D

Acq: 16 Jun 2022 23:21

Tgt Ion:216 Resp: 425103

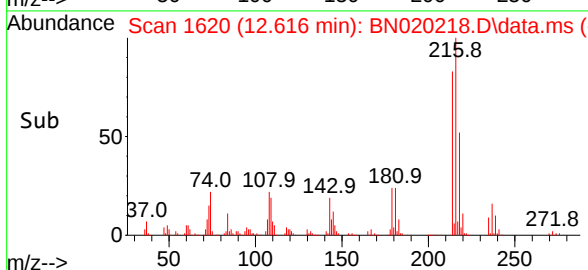
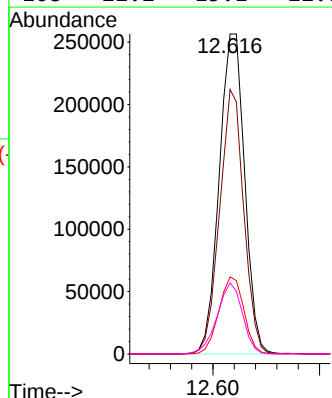
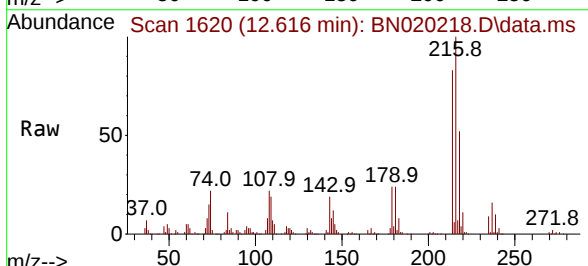
Ion Ratio Lower Upper

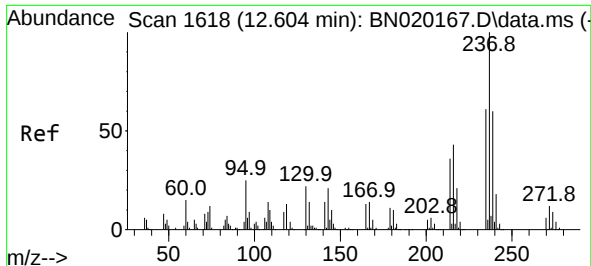
216 100

214 82.7 63.4 95.0

179 24.1 17.8 26.8

108 22.2 15.1 22.7

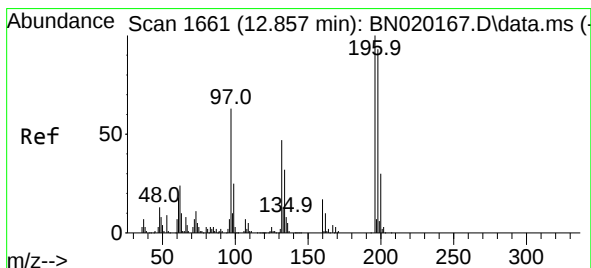
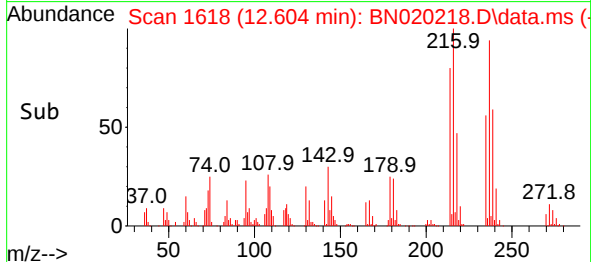
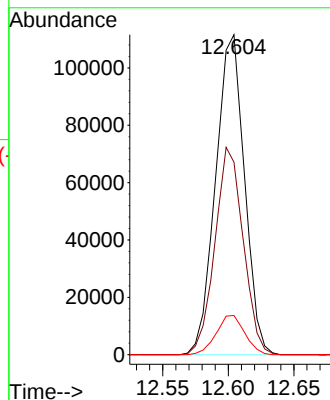
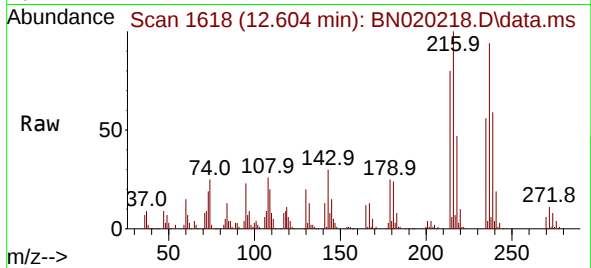




#40
Hexachlorocyclopentadiene
Concen: 24.487 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

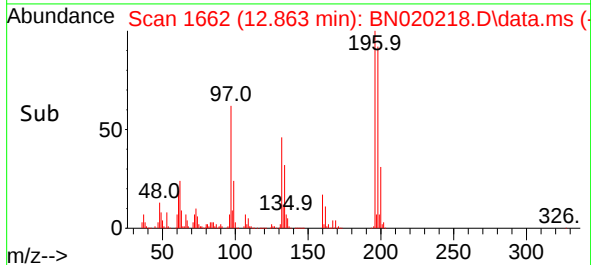
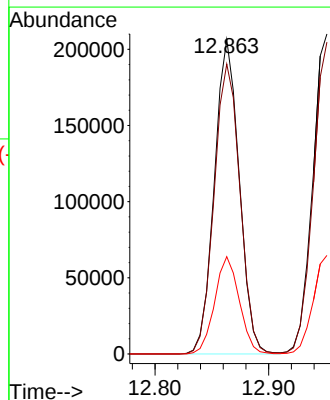
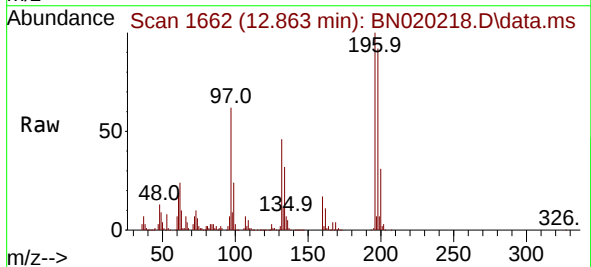
Instrument :
BNA_N
ClientSampleId :

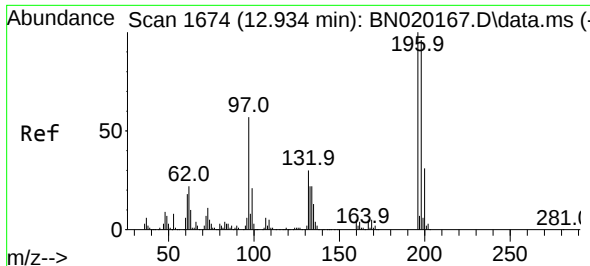
Tgt Ion:237 Resp: 170623
Ion Ratio Lower Upper
237 100
235 60.2 48.8 73.2
272 12.2 9.3 13.9



#41
2,4,6-Trichlorophenol
Concen: 39.797 ng/ul
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

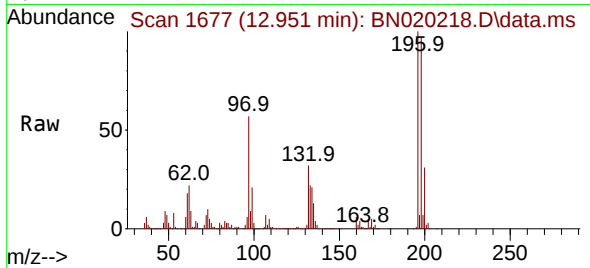
Tgt Ion:196 Resp: 314327
Ion Ratio Lower Upper
196 100
198 92.2 79.8 119.8
200 30.9 25.0 37.6



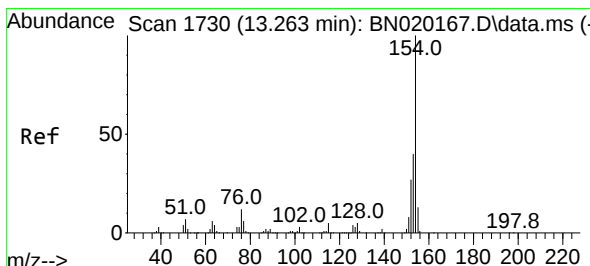
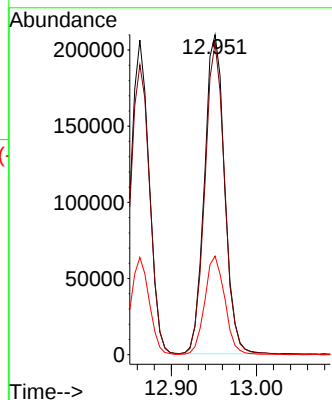
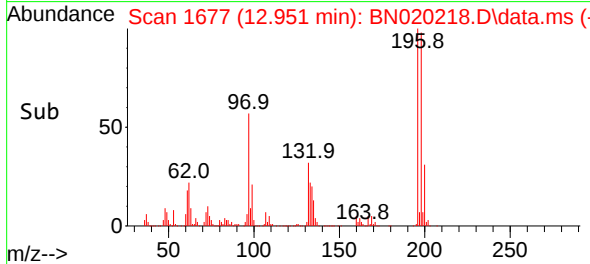


#42
2,4,5-Trichlorophenol
Concen: 39.335 ng/ul
RT: 12.951 min Scan# 1729
Delta R.T. 0.017 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

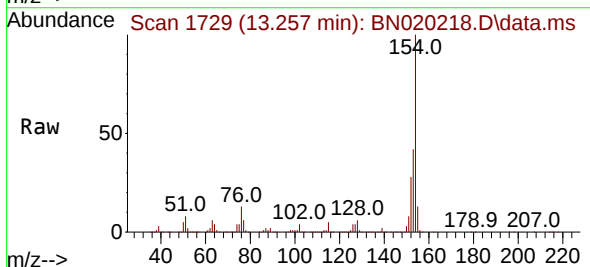
Instrument :
BNA_N
ClientSampleId :



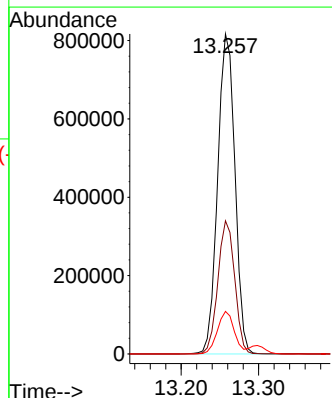
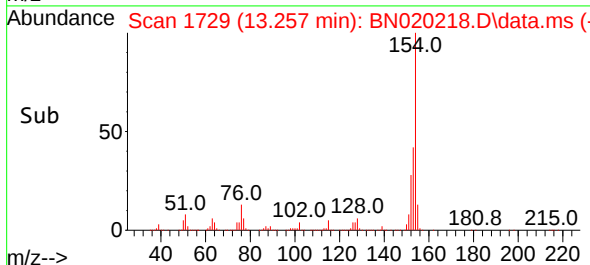
Tgt Ion:196 Resp: 344080
Ion Ratio Lower Upper
196 100
198 97.4 77.6 116.4
200 30.8 24.4 36.6

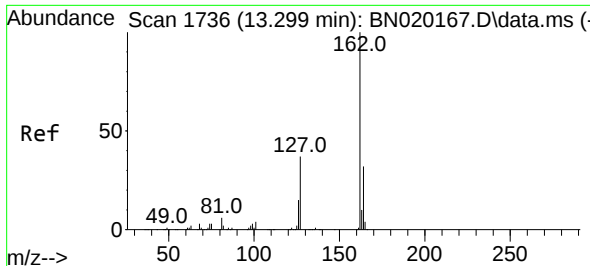


#43
1,1'-Biphenyl
Concen: 38.149 ng/ul
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21



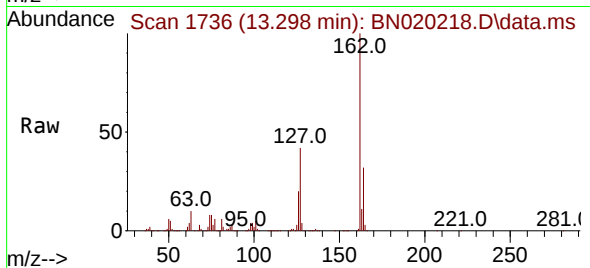
Tgt Ion:154 Resp: 1268695
Ion Ratio Lower Upper
154 100
153 41.6 31.5 47.3
76 13.3 10.5 15.7



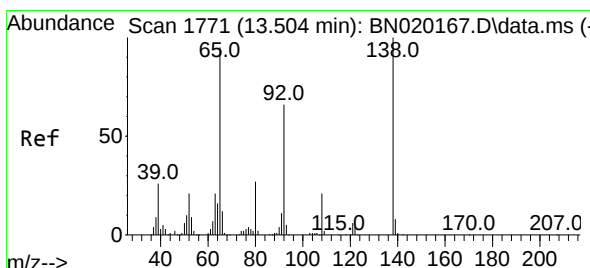
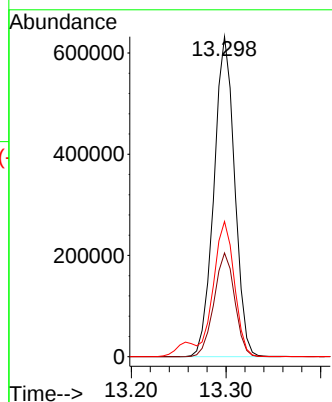
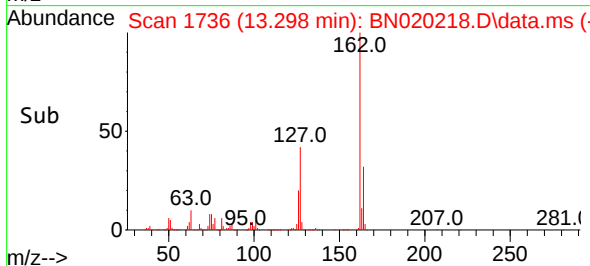


#44
2-Chloronaphthalene
Concen: 37.983 ng/ul
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

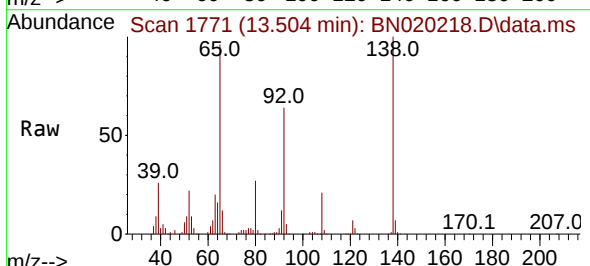
Instrument :
BNA_N
ClientSampleId :



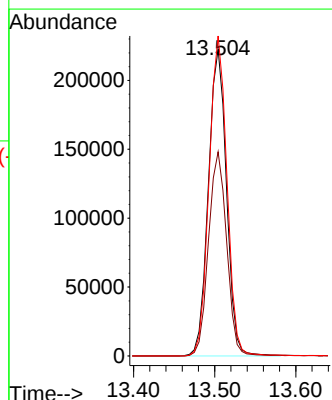
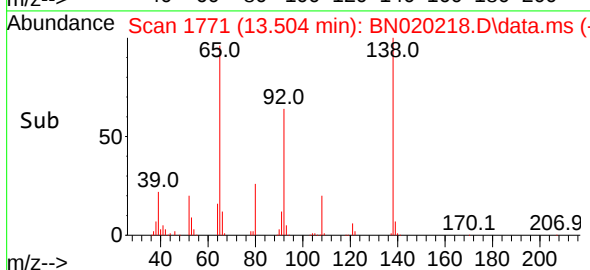
Tgt Ion:162 Resp: 958292
Ion Ratio Lower Upper
162 100
164 32.4 25.8 38.6
127 42.2 31.4 47.2

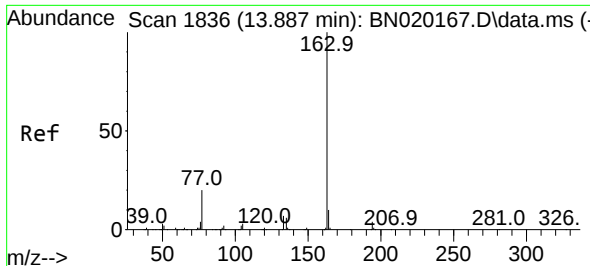


#45
2-Nitroaniline
Concen: 43.913 ng/ul
RT: 13.504 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21



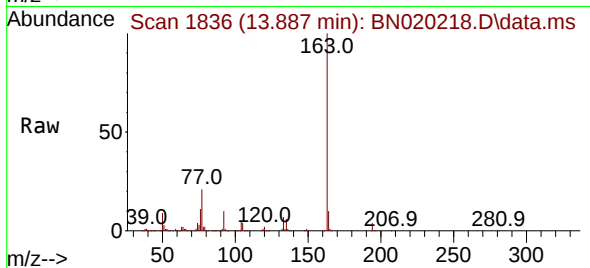
Tgt Ion: 65 Resp: 344666
Ion Ratio Lower Upper
65 100
92 66.6 54.1 81.1
138 104.3 77.0 115.4



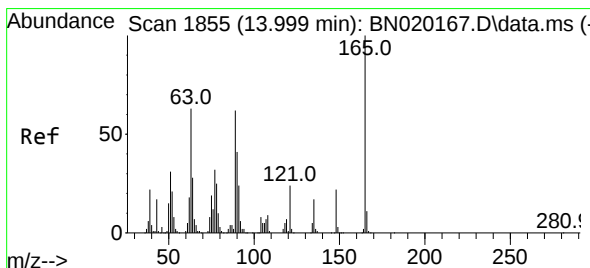
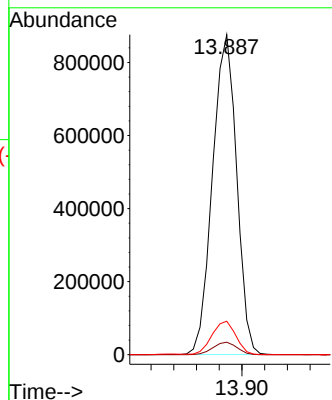
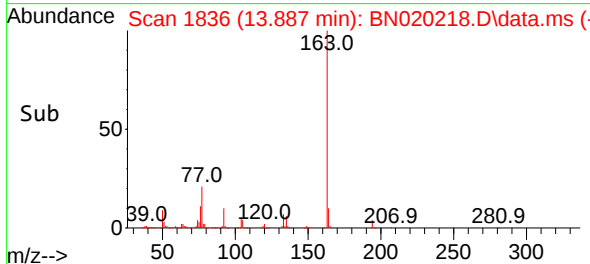


#47
Dimethylphthalate
Concen: 39.228 ng/ul
RT: 13.887 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

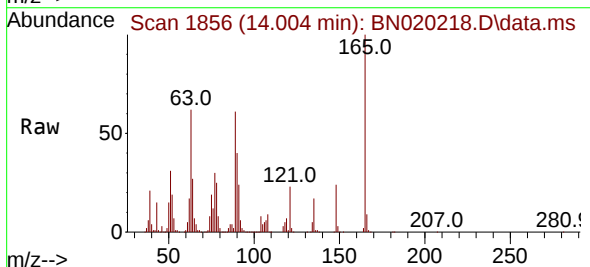
Instrument :
BNA_N
ClientSampleId :



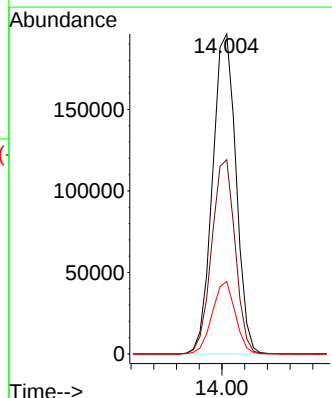
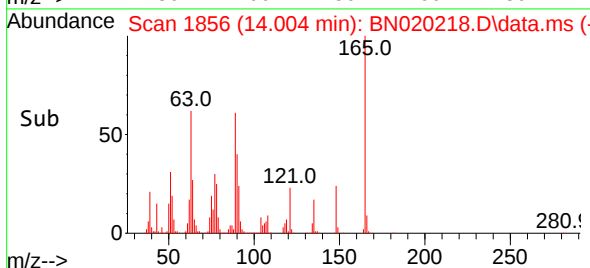
Tgt Ion:163 Resp: 1290491
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.5 7.7 11.5

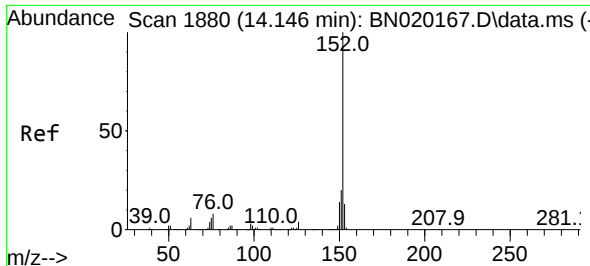


#48
2,6-Dinitrotoluene
Concen: 43.926 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21



Tgt Ion:165 Resp: 282535
Ion Ratio Lower Upper
165 100
89 60.7 50.6 75.8
121 22.6 17.9 26.9

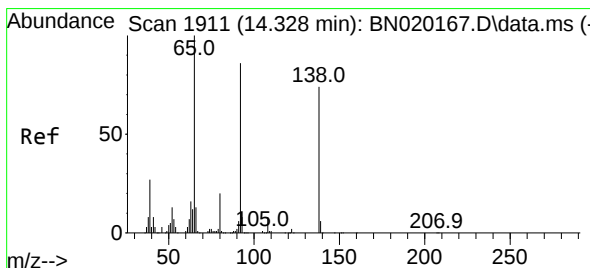
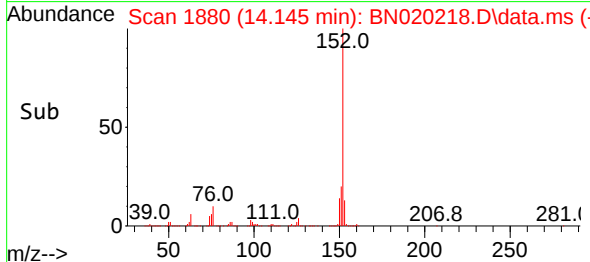
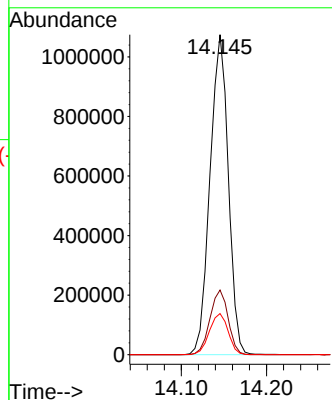
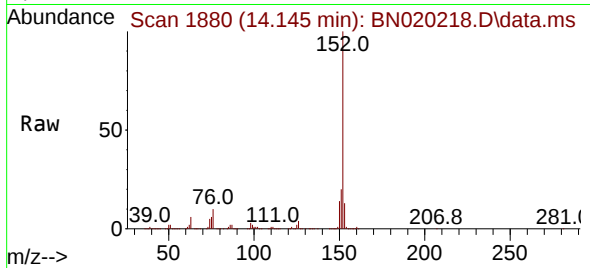




#50
Acenaphthylene
Concen: 38.208 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

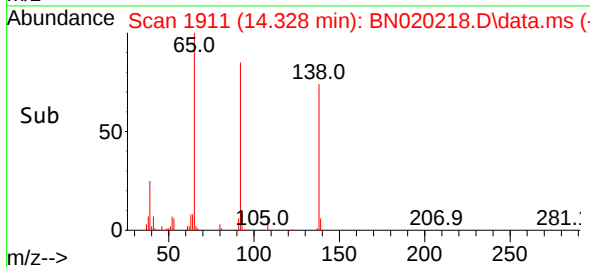
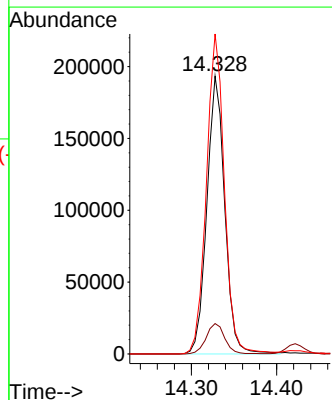
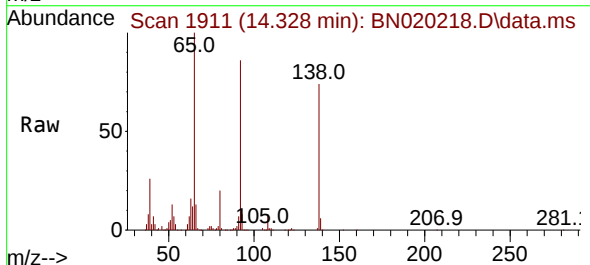
Instrument :
BNA_N
ClientSampleId :

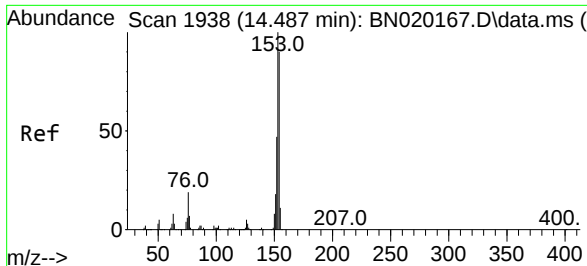
Tgt Ion:152 Resp: 1603145
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.8 10.7 16.1



#51
3-Nitroaniline
Concen: 41.520 ng/ul
RT: 14.328 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:138 Resp: 282333
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 115.2 92.9 139.3

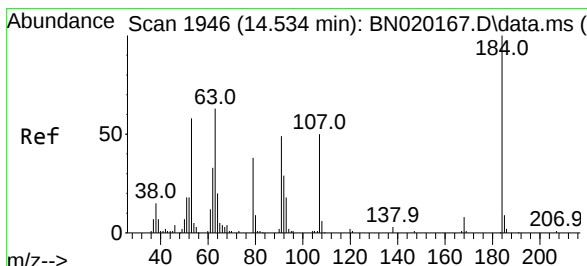
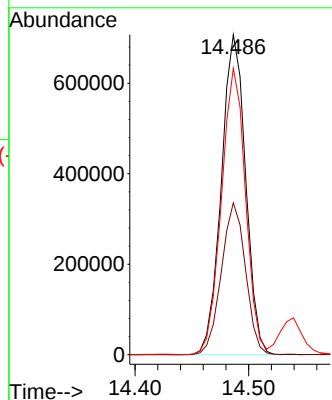
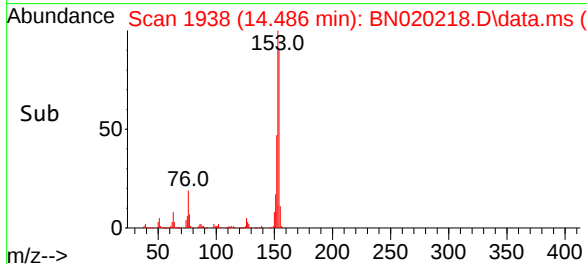
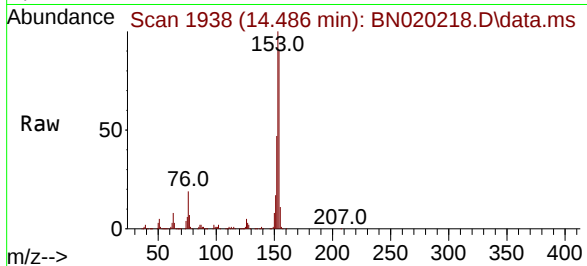




#52
Acenaphthene
Concen: 38.303 ng/ul
RT: 14.486 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

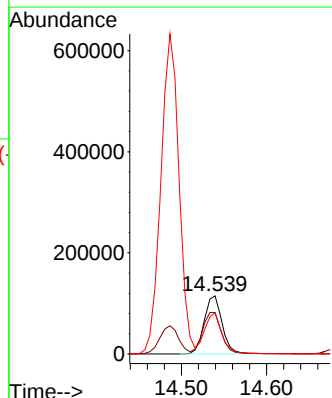
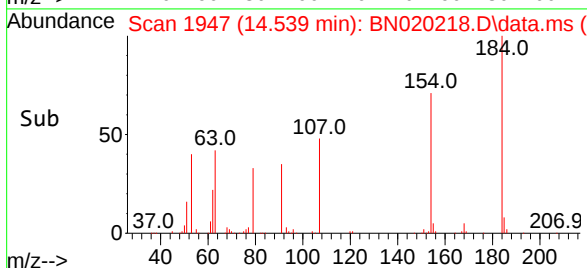
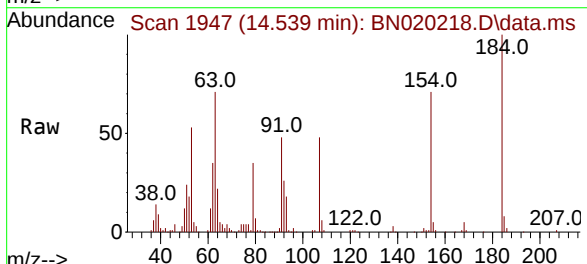
Instrument :
BNA_N
ClientSampleId :

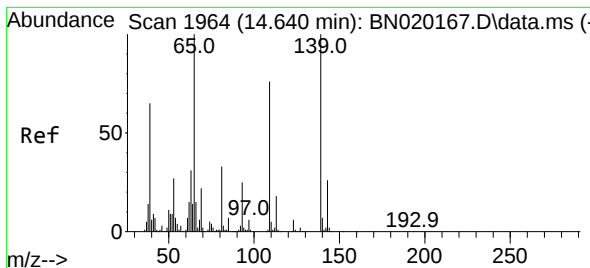
Tgt Ion:153 Resp: 1049775
Ion Ratio Lower Upper
153 100
152 47.5 38.4 57.6
154 89.5 69.7 104.5



#53
2,4-Dinitrophenol
Concen: 41.209 ng/ul
RT: 14.539 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:184 Resp: 169704
Ion Ratio Lower Upper
184 100
63 71.2 55.9 83.9
154 70.6 53.1 79.7

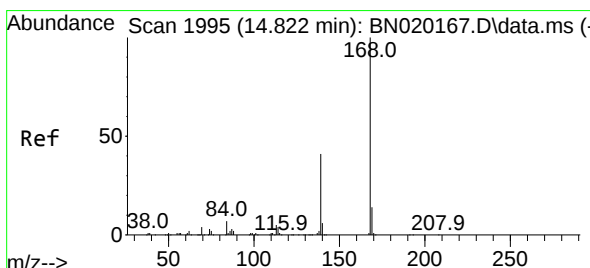
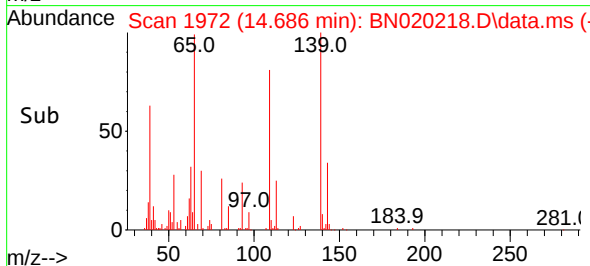
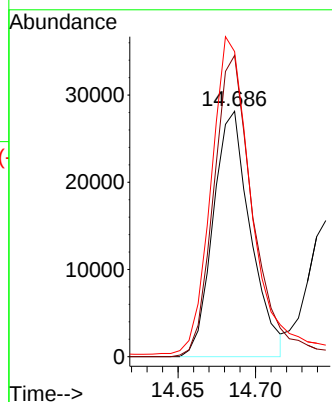
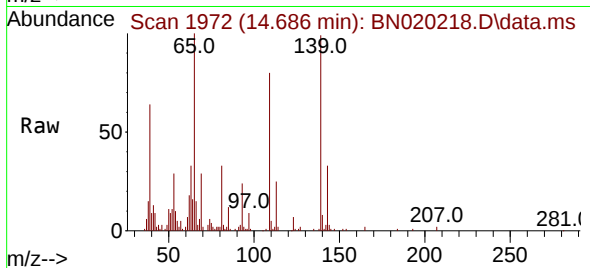




#55
4-Nitrophenol
Concen: 8.435 ng/ul
RT: 14.686 min Scan# 1972
Delta R.T. 0.047 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

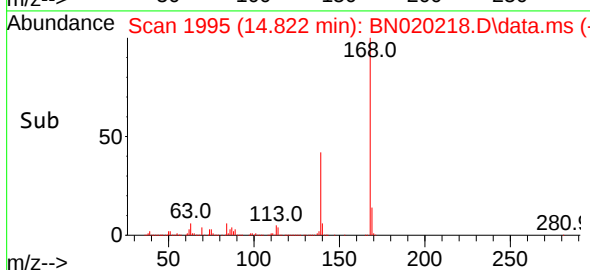
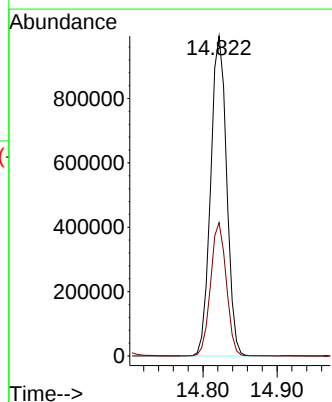
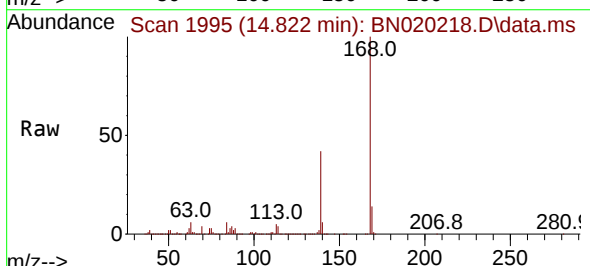
Instrument :
BNA_N
ClientSampleId :

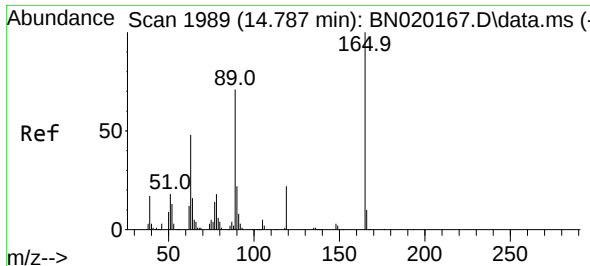
Tgt Ion:109 Resp: 47147
Ion Ratio Lower Upper
109 100
139 122.8 100.1 150.1
65 124.3 104.6 157.0



#56
Dibenzofuran
Concen: 38.535 ng/ul
RT: 14.822 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

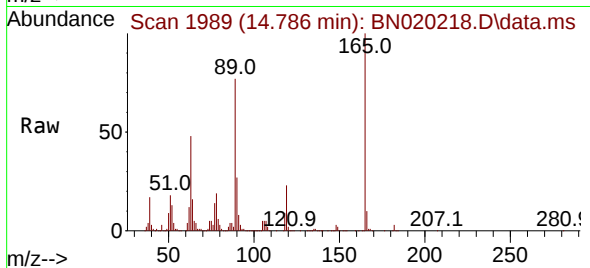
Tgt Ion:168 Resp: 1487912
Ion Ratio Lower Upper
168 100
139 41.7 31.1 46.7



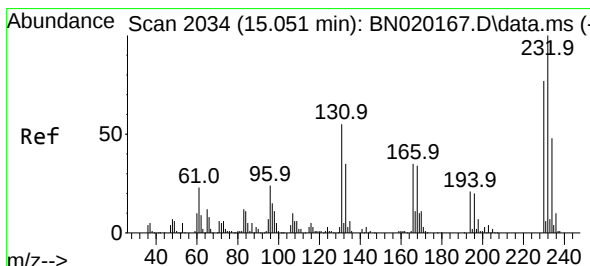
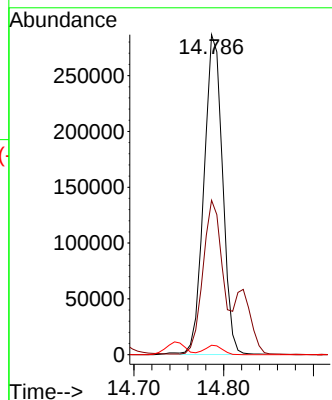
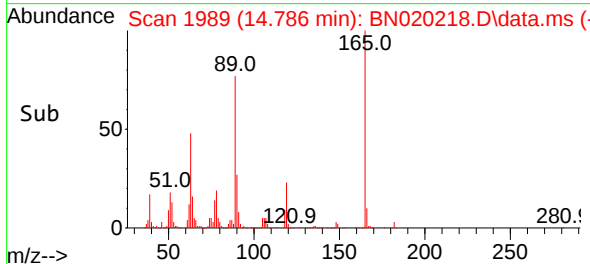


#57
2,4-Dinitrotoluene
Concen: 43.263 ng/ul
RT: 14.786 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Instrument :
BNA_N
ClientSampleId :

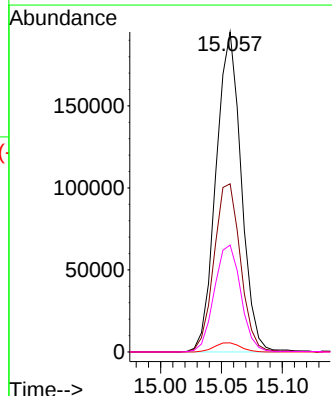
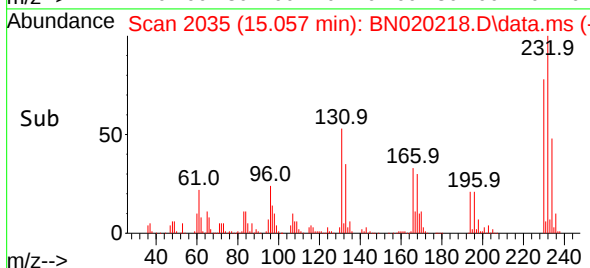
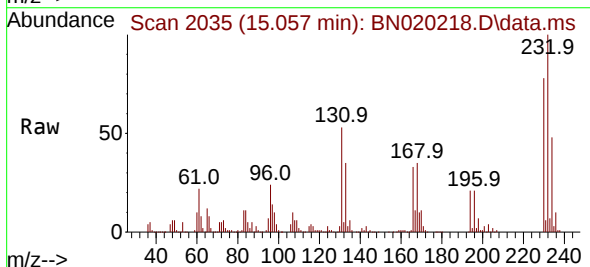


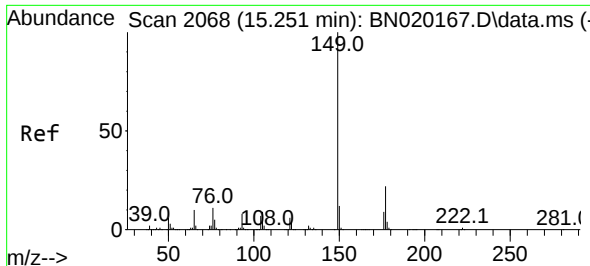
Tgt Ion:165 Resp: 412023
Ion Ratio Lower Upper
165 100
63 48.2 36.3 54.5
182 3.0 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.898 ng/ul
RT: 15.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:232 Resp: 280833
Ion Ratio Lower Upper
232 100
131 52.5 38.5 57.7
130 2.9 2.2 3.2
166 33.4 25.8 38.8

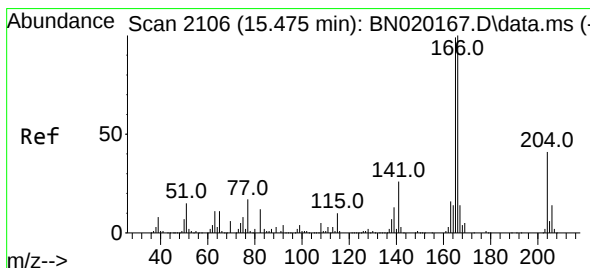
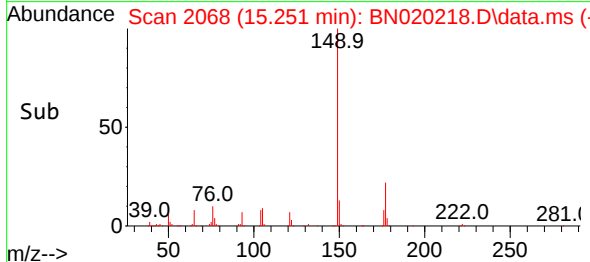
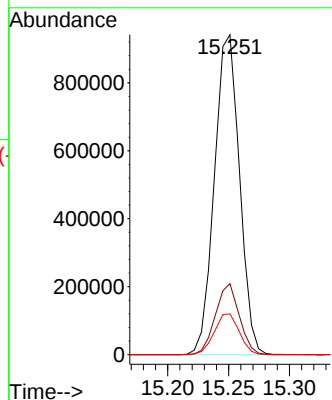
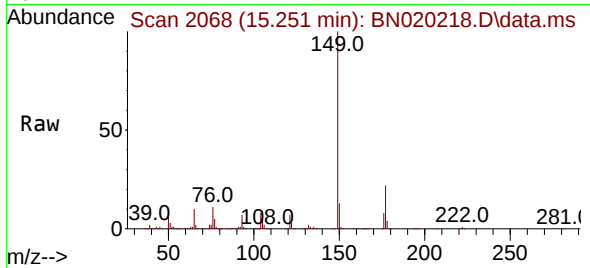




#59
Diethylphthalate
Concen: 39.921 ng/ul
RT: 15.251 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

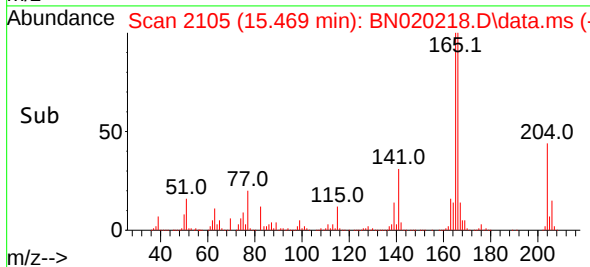
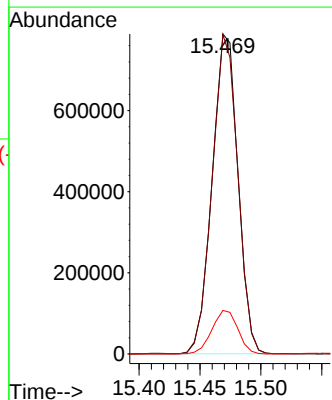
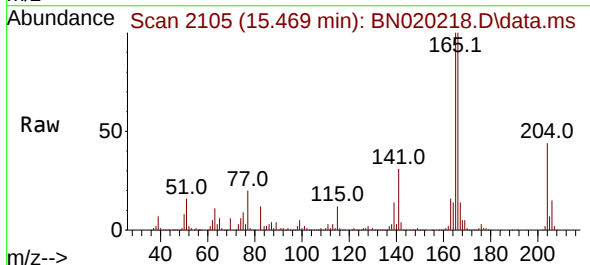
Instrument :
BNA_N
ClientSampleId :

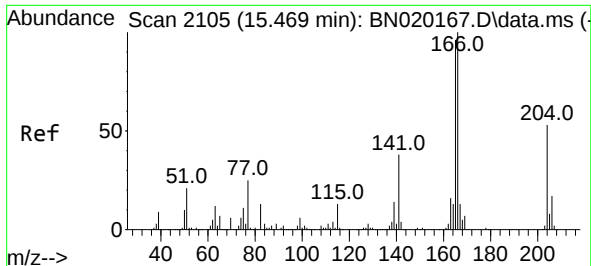
Tgt Ion:149 Resp: 1352117
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.8 10.5 15.7



#61
Fluorene
Concen: 38.699 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:166 Resp: 1162724
Ion Ratio Lower Upper
166 100
165 99.8 77.7 116.5
167 13.6 11.1 16.7

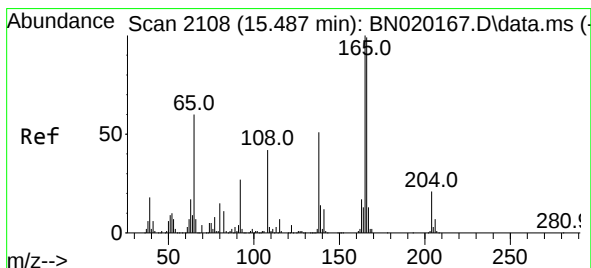
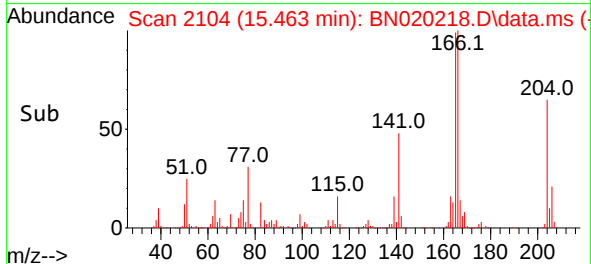
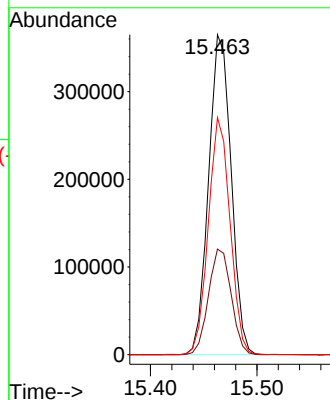
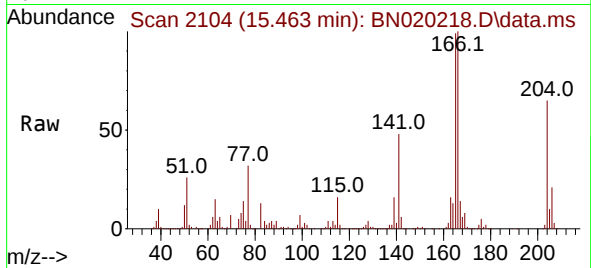




#62
4-Chlorophenyl-phenylether
Concen: 38.847 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

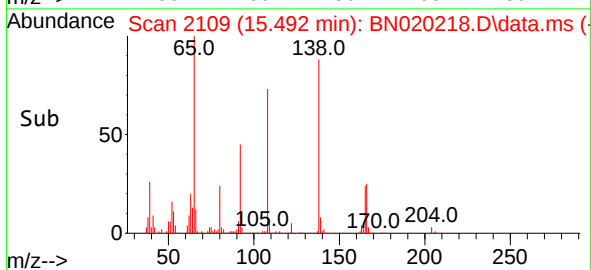
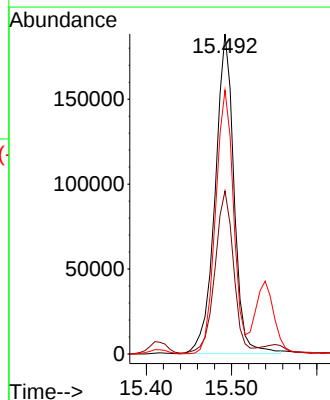
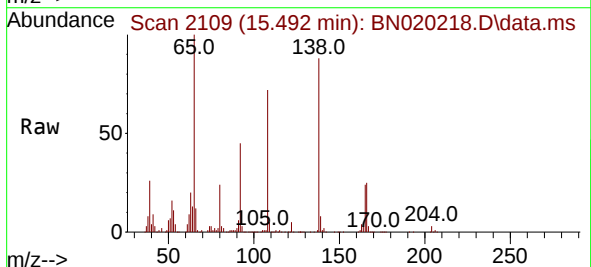
Instrument :
BNA_N
ClientSampleId :

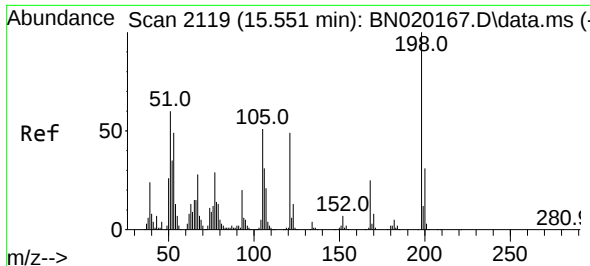
Tgt Ion:204 Resp: 537511
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 74.1 50.2 75.2



#63
4-Nitroaniline
Concen: 45.729 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:138 Resp: 290566
Ion Ratio Lower Upper
138 100
92 51.0 41.0 61.6
108 82.5 65.3 97.9

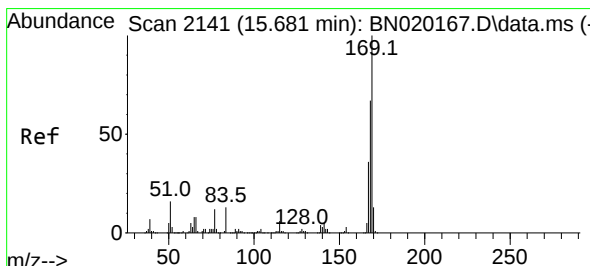
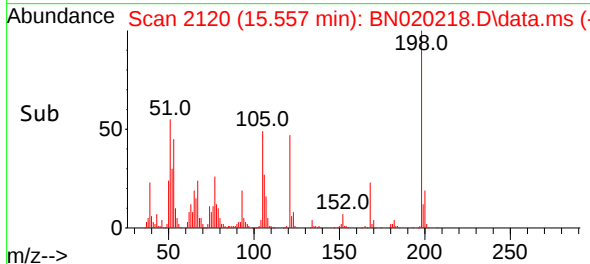
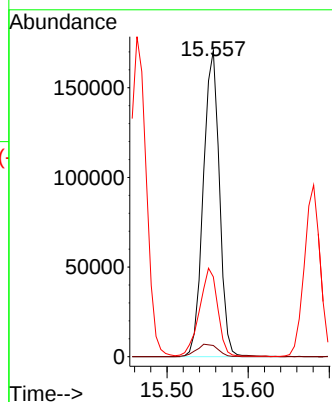
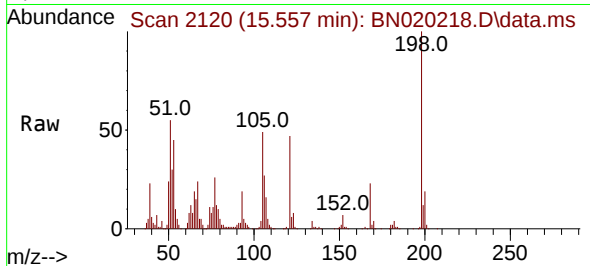




#66
4,6-Dinitro-2-methylphenol
Concen: 42.164 ng/ul
RT: 15.557 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

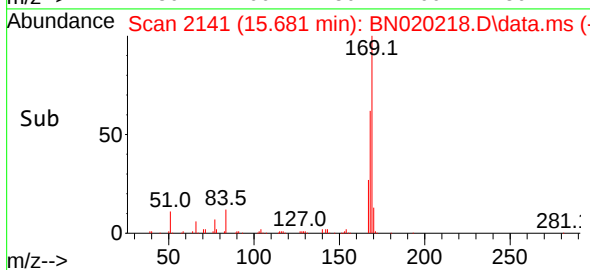
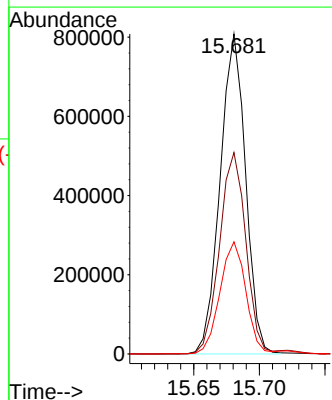
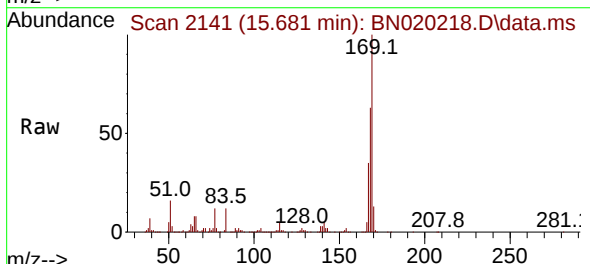
Instrument :
BNA_N
ClientSampleId :

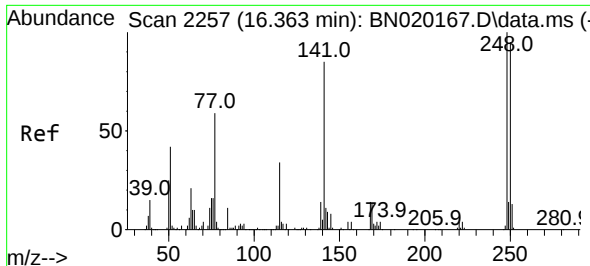
Tgt Ion:198 Resp: 235994
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.4
77 26.1 20.1 30.1



#67
N-Nitrosodiphenylamine
Concen: 39.900 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:169 Resp: 1090144
Ion Ratio Lower Upper
169 100
168 63.0 52.4 78.6
167 35.1 27.5 41.3

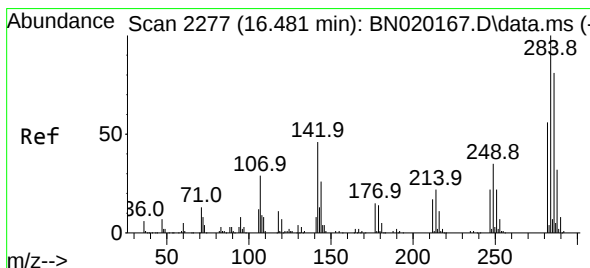
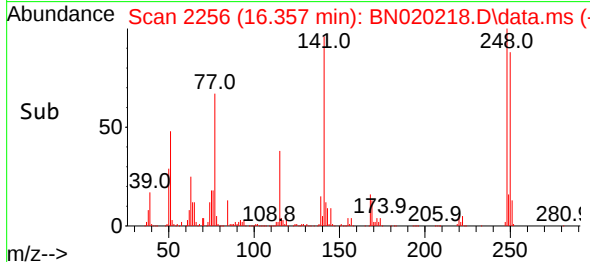
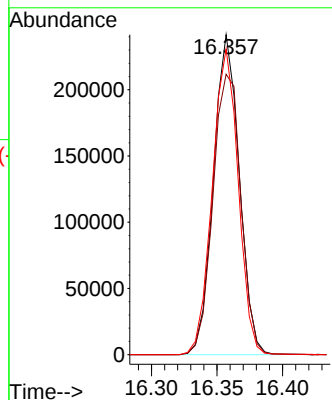
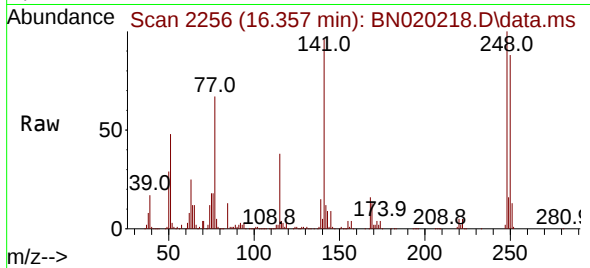




#68
4-Bromophenyl-phenylether
Concen: 39.907 ng/ul
RT: 16.357 min Scan# 211
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

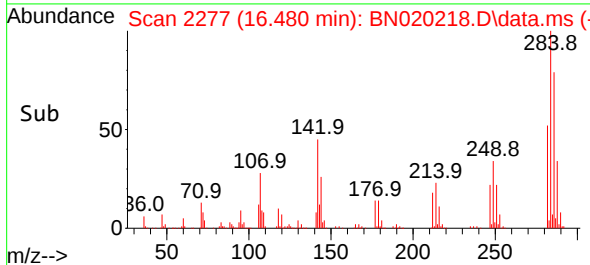
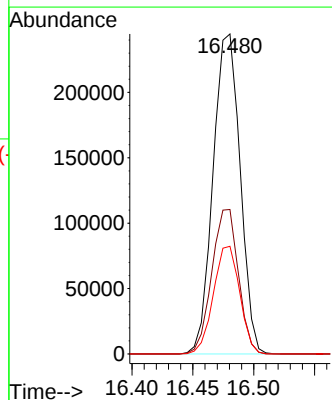
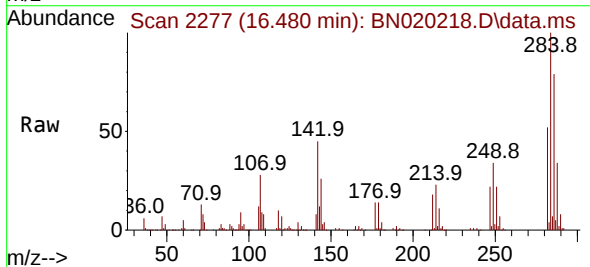
Instrument :
BNA_N
ClientSampleId :

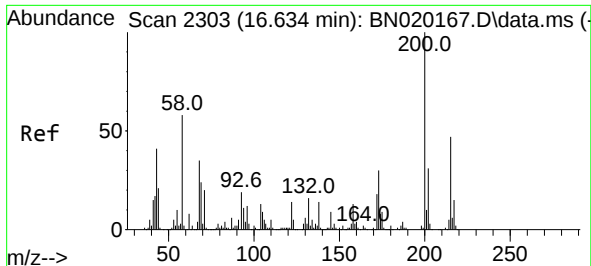
Tgt Ion:248 Resp: 331213
Ion Ratio Lower Upper
248 100
250 87.6 77.8 116.8
141 95.5 62.6 93.8#



#69
Hexachlorobenzene
Concen: 39.683 ng/ul
RT: 16.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

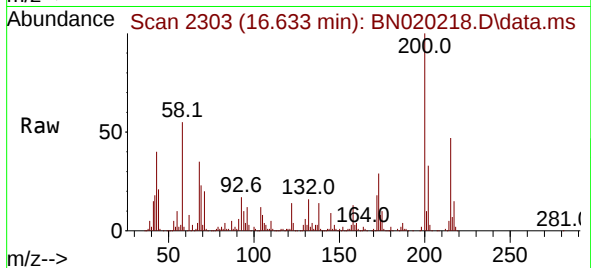
Tgt Ion:284 Resp: 378585
Ion Ratio Lower Upper
284 100
142 45.2 27.8 41.8#
249 33.7 25.7 38.5



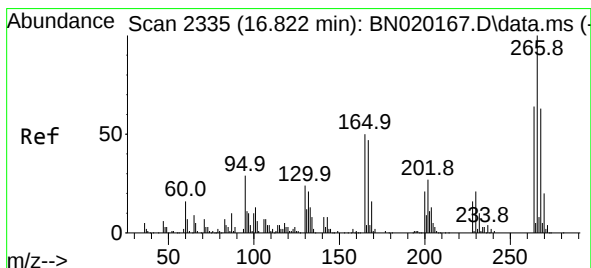
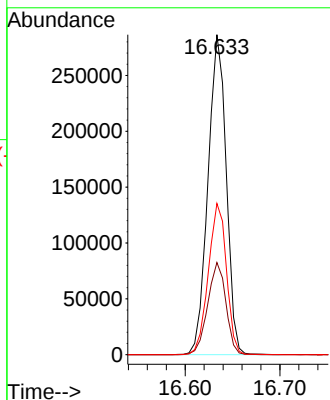
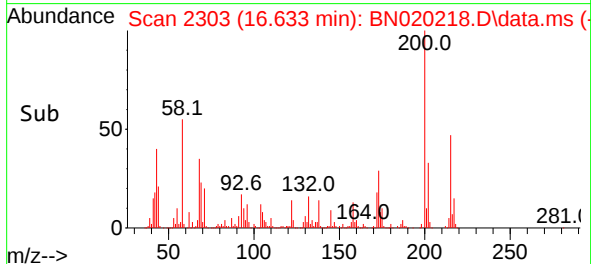


#70
Atrazine
Concen: 40.175 ng/ul
RT: 16.633 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

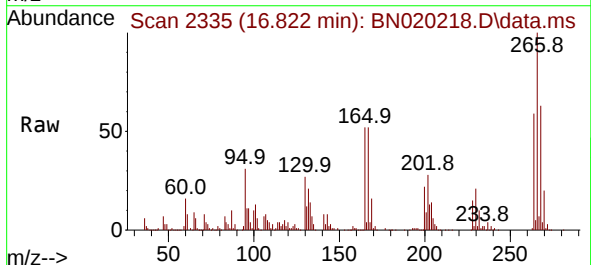
Instrument :
BNA_N
ClientSampleId :



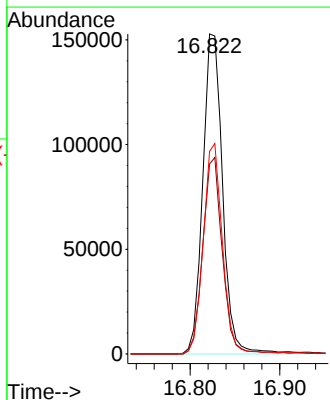
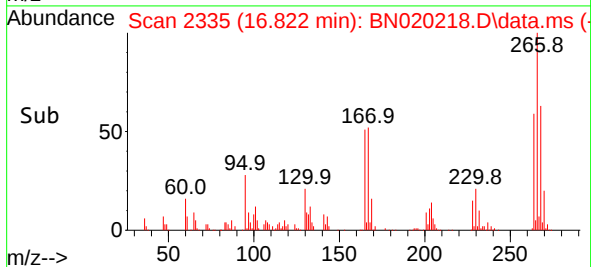
Tgt Ion:200 Resp: 382988
Ion Ratio Lower Upper
200 100
173 28.8 20.5 30.7
215 47.2 38.9 58.3

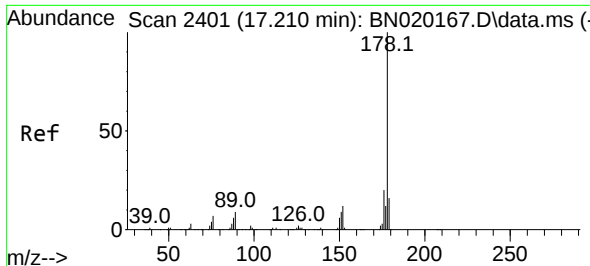


#71
Pentachlorophenol
Concen: 39.335 ng/ul
RT: 16.822 min Scan# 2335
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21



Tgt Ion:266 Resp: 233730
Ion Ratio Lower Upper
266 100
264 59.3 50.2 75.2
268 63.3 49.3 73.9

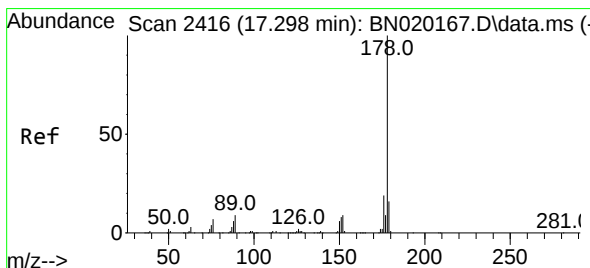
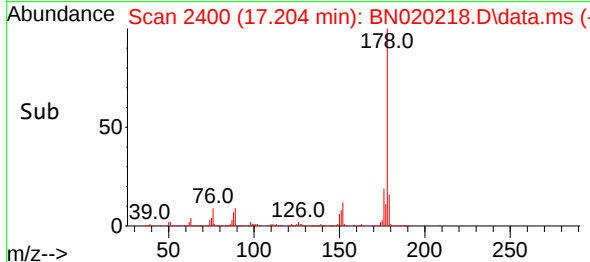
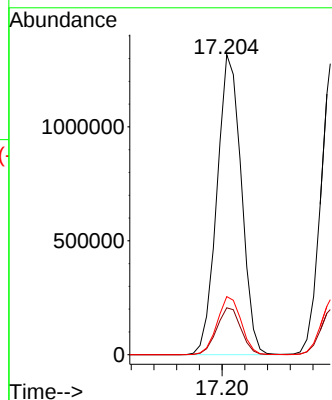
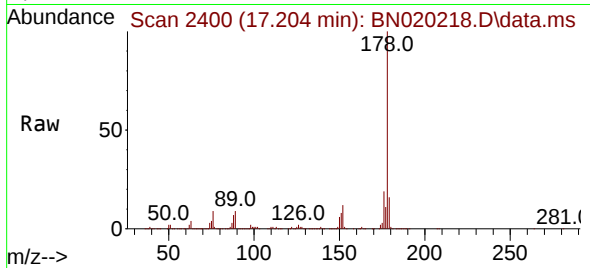




#72
Phenanthrene
Concen: 38.960 ng/ul
RT: 17.204 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

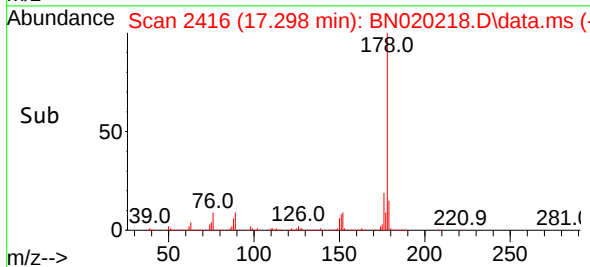
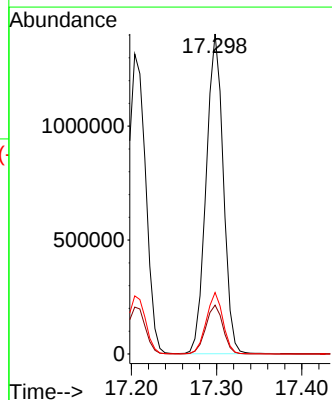
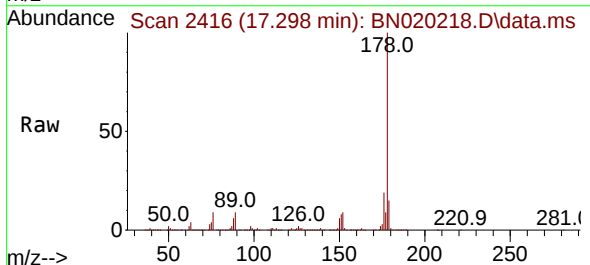
Instrument :
BNA_N
ClientSampleId :

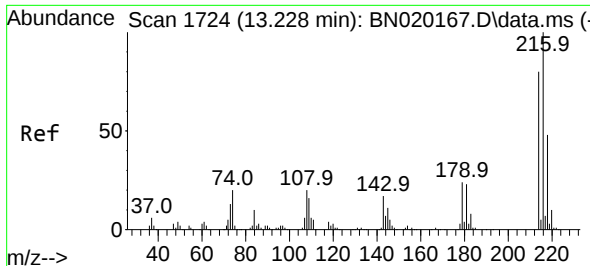
Tgt Ion:178 Resp: 1959500
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.4 15.2 22.8



#74
Anthracene
Concen: 38.774 ng/ul
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

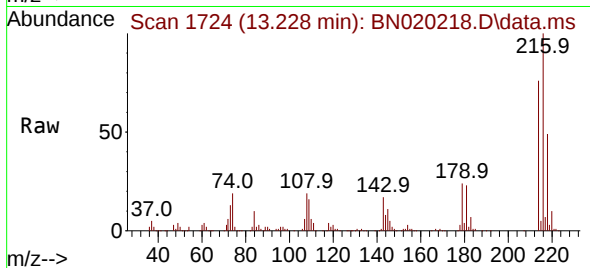
Tgt Ion:178 Resp: 1960906
Ion Ratio Lower Upper
178 100
179 15.2 13.0 19.4
176 19.2 15.5 23.3



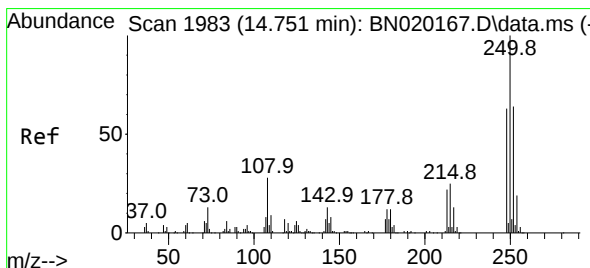
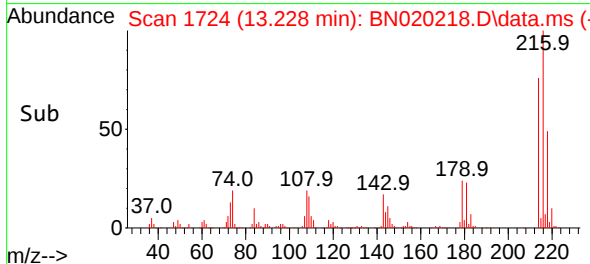
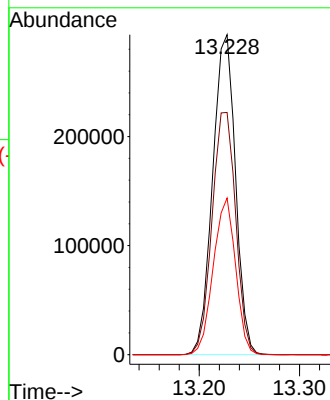


#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.415 ng/uL
RT: 13.228 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Instrument :
BNA_N
ClientSampleId :

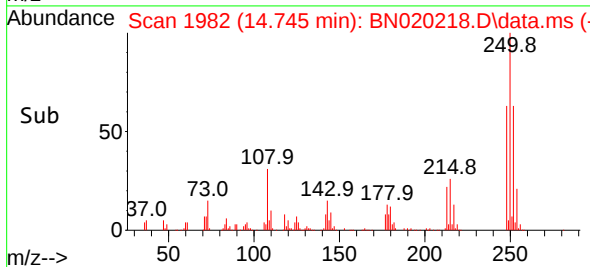
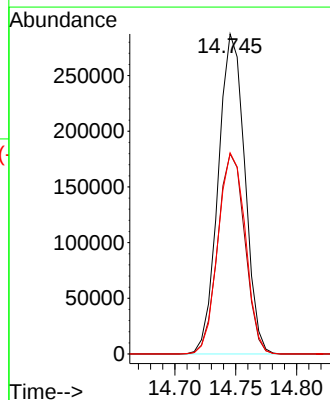
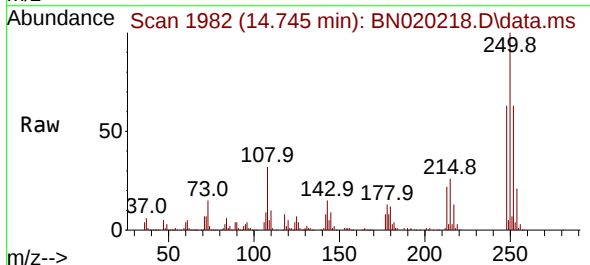


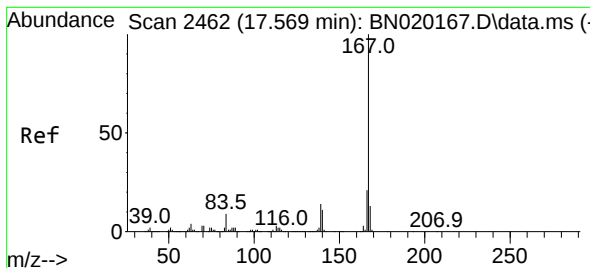
Tgt Ion:216 Resp: 464734
Ion Ratio Lower Upper
216 100
214 75.7 63.2 94.8
218 49.0 37.9 56.9



#76
Pentachlorobenzene
Concen: 38.673 ng/uL
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:250 Resp: 436200
Ion Ratio Lower Upper
250 100
248 62.6 53.0 79.4
252 62.8 53.4 80.2





#77

Carbazole

Concen: 41.664 ng/ul

RT: 17.569 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BN020218.D

Acq: 16 Jun 2022 23:21

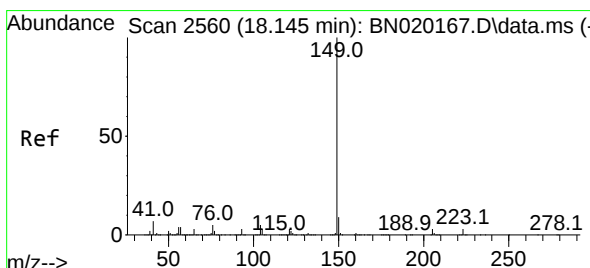
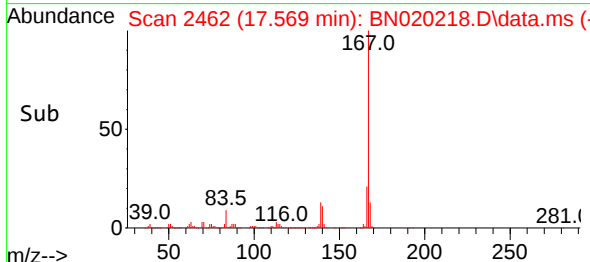
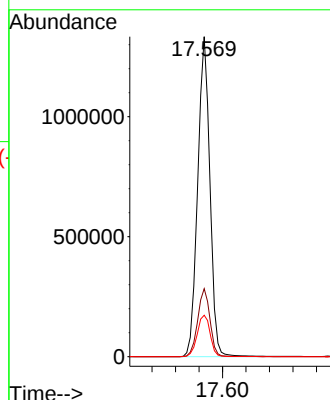
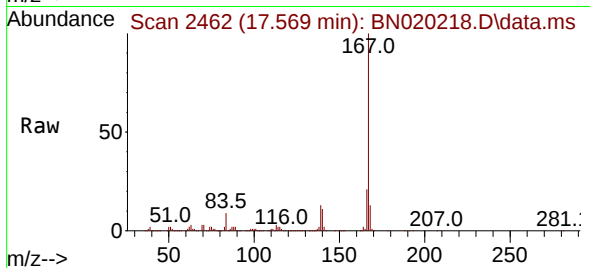
Instrument :

BNA_N

ClientSampleId :

Tgt Ion:167 Resp: 1916910

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.1	24.1
139	13.0	10.2	15.2



#78

Di-n-butylphthalate

Concen: 41.698 ng/ul

RT: 18.139 min Scan# 2559

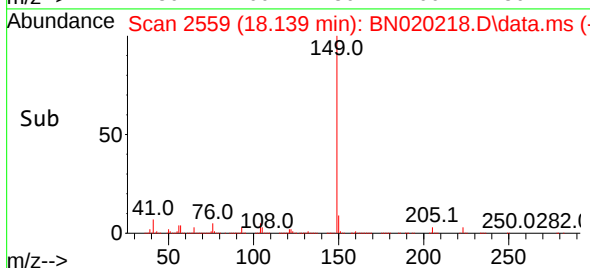
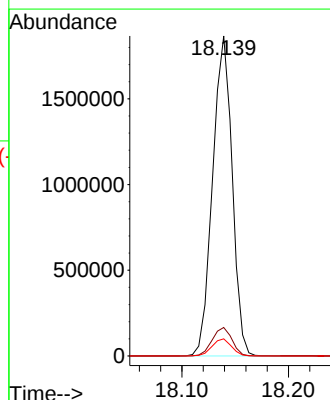
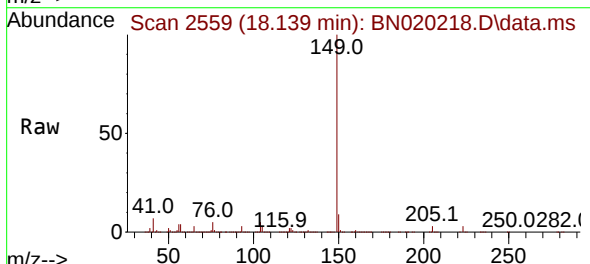
Delta R.T. -0.006 min

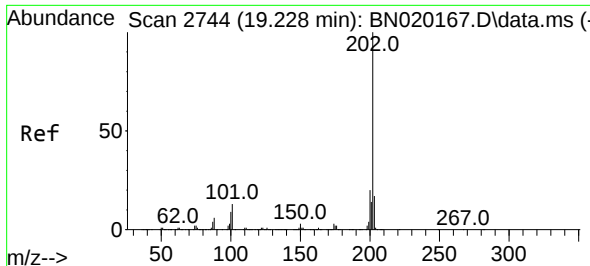
Lab File: BN020218.D

Acq: 16 Jun 2022 23:21

Tgt Ion:149 Resp: 2378901

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.4	4.1	6.1

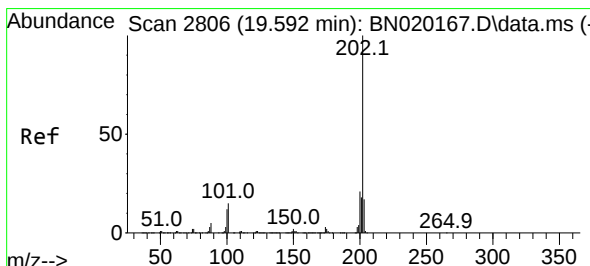
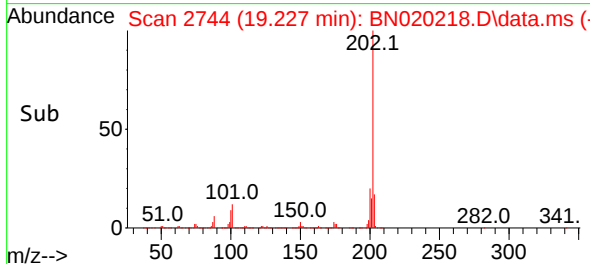
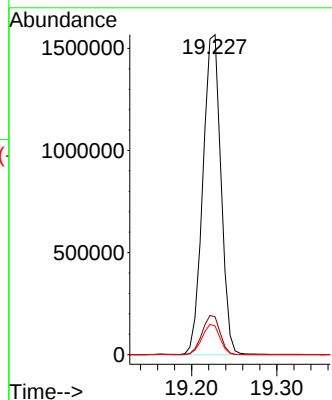
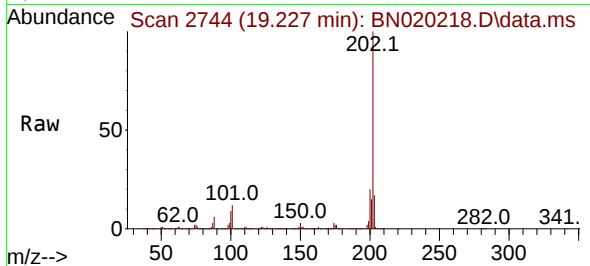




#80
Fluoranthene
Concen: 43.463 ng/u1
RT: 19.227 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

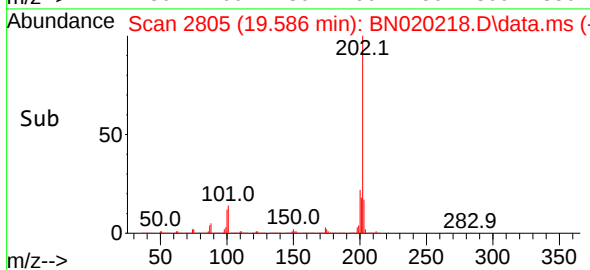
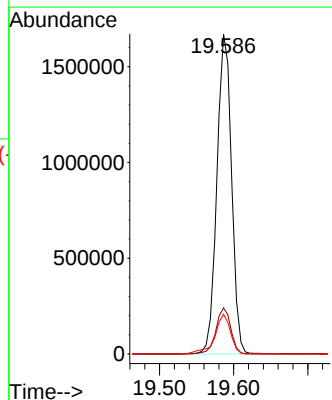
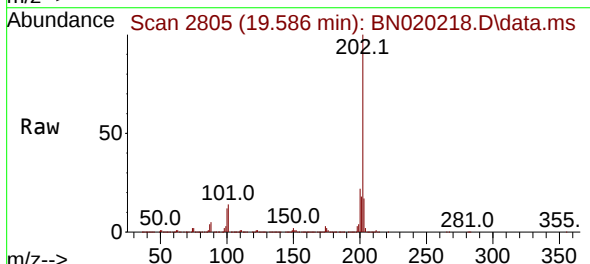
Instrument :
BNA_N
ClientSampleId :

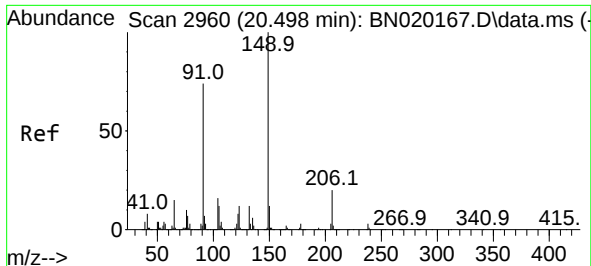
Tgt Ion:202 Resp: 2299861
Ion Ratio Lower Upper
202 100
101 11.8 8.9 13.3
100 9.0 6.7 10.1



#82
Pyrene
Concen: 42.193 ng/u1
RT: 19.586 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:202 Resp: 2290591
Ion Ratio Lower Upper
202 100
101 14.4 9.7 14.5
100 12.4 8.0 12.0#

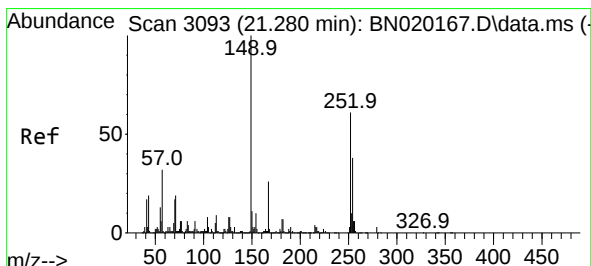
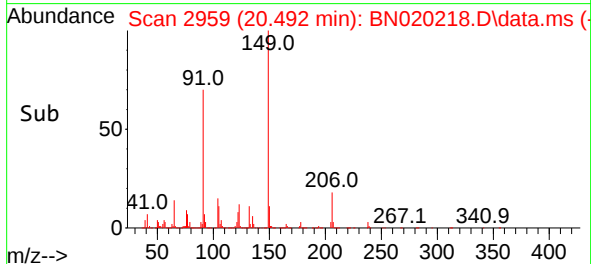
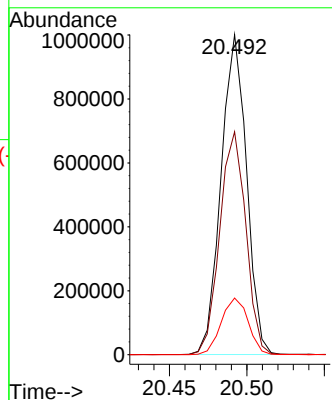
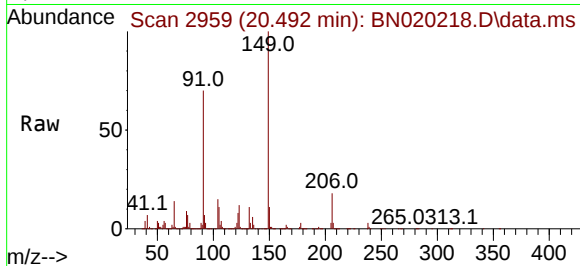




#83
Butylbenzylphthalate
Concen: 46.884 ng/ul
RT: 20.492 min Scan# 2960
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

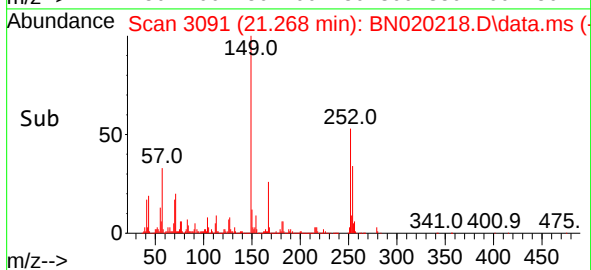
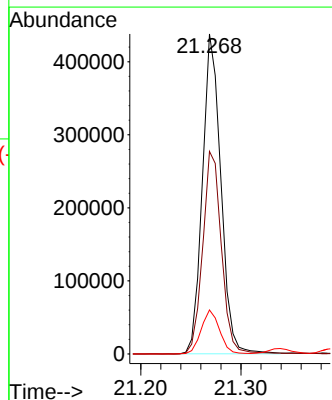
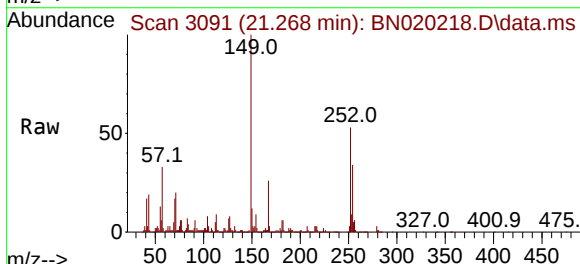
Instrument :
BNA_N
ClientSampleId :

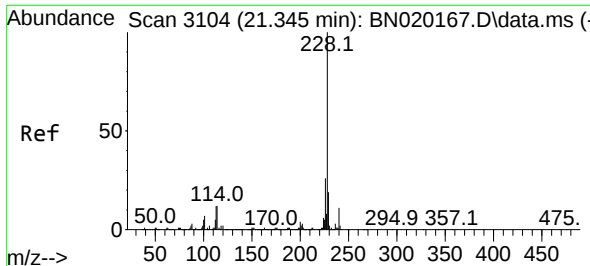
Tgt Ion:149 Resp: 1145475
Ion Ratio Lower Upper
149 100
91 69.7 58.8 88.2
206 17.7 18.1 27.1#



#84
3,3'-Dichlorobenzidine
Concen: 36.330 ng/ul
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:252 Resp: 560789
Ion Ratio Lower Upper
252 100
254 63.3 50.8 76.2
126 13.8 8.2 12.4#

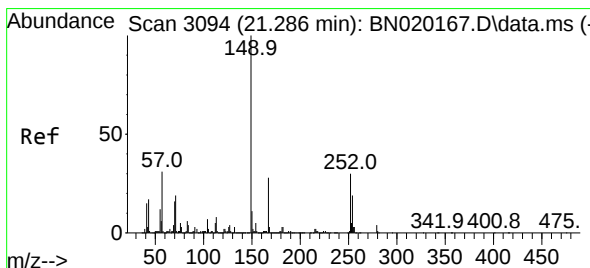
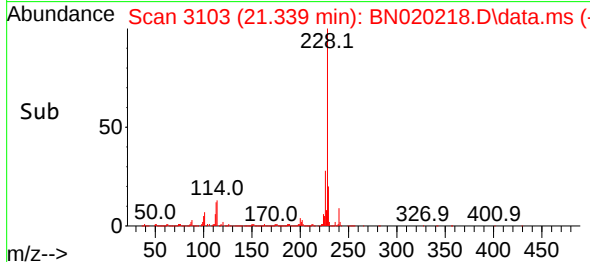
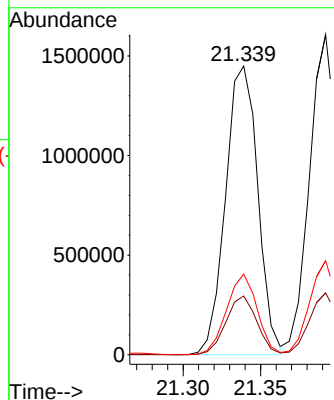
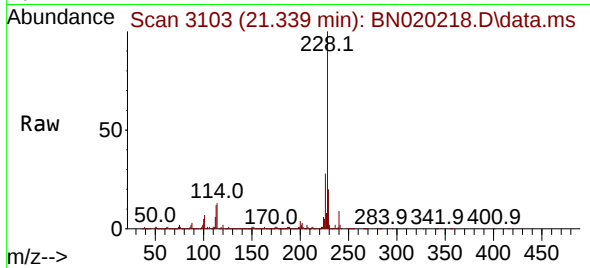




#85
Benzo(a)anthracene
Concen: 41.036 ng/ul
RT: 21.339 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

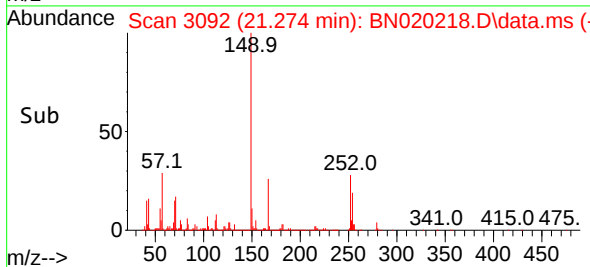
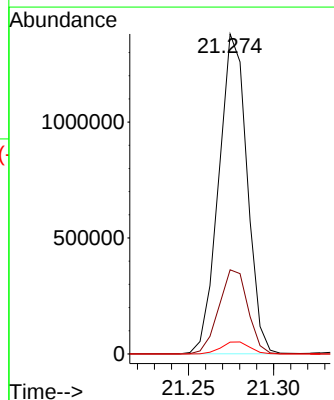
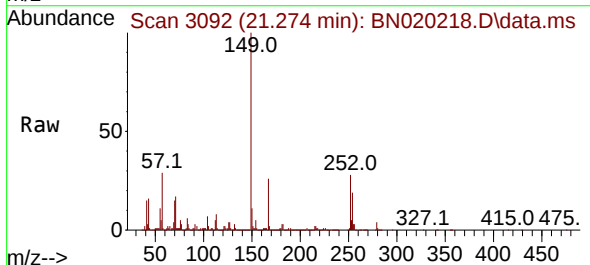
Instrument :
BNA_N
ClientSampleId :

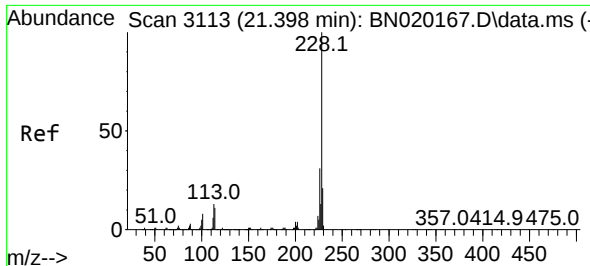
Tgt Ion:228 Resp: 2094235
Ion Ratio Lower Upper
228 100
229 20.3 16.3 24.5
226 28.0 23.2 34.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.290 ng/ul
RT: 21.274 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:149 Resp: 1595727
Ion Ratio Lower Upper
149 100
167 26.3 22.5 33.7
279 3.7 3.5 5.3

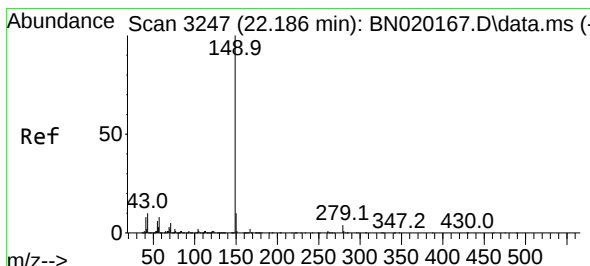
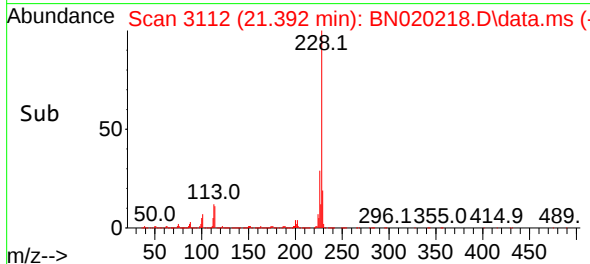
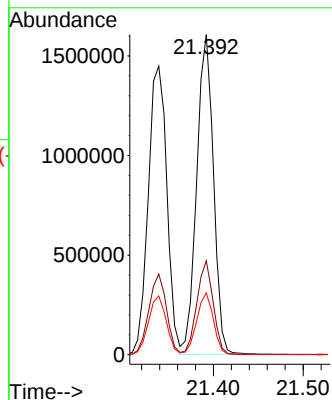
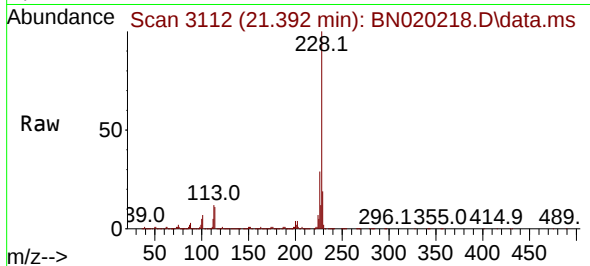




#87
Chrysene
Concen: 41.705 ng/ul
RT: 21.392 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

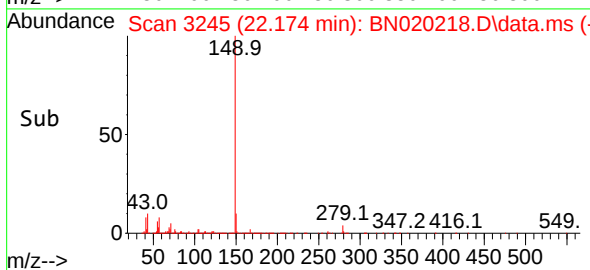
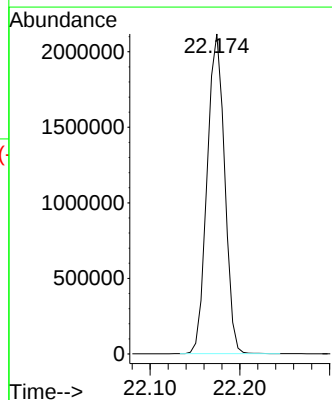
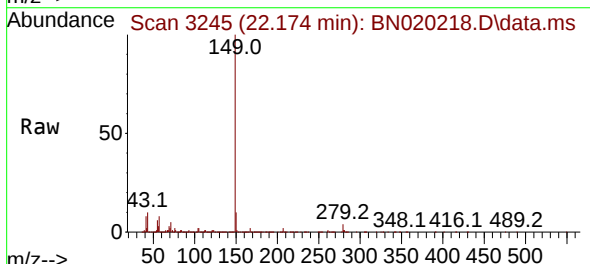
Instrument :
BNA_N
ClientSampleId :

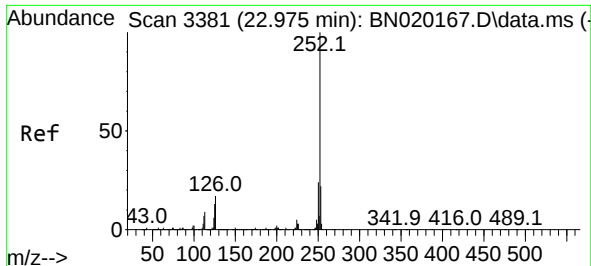
Tgt Ion:228 Resp: 2082279
Ion Ratio Lower Upper
228 100
226 29.3 24.2 36.2
229 19.3 16.2 24.2



#89
Di-n-octyl phthalate
Concen: 48.031 ng/ul
RT: 22.174 min Scan# 3245
Delta R.T. -0.012 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:149 Resp: 2863561

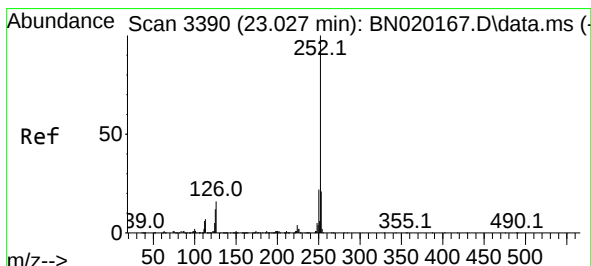
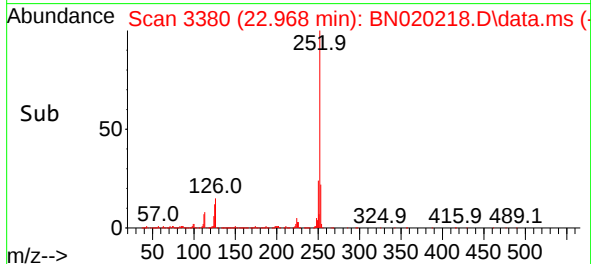
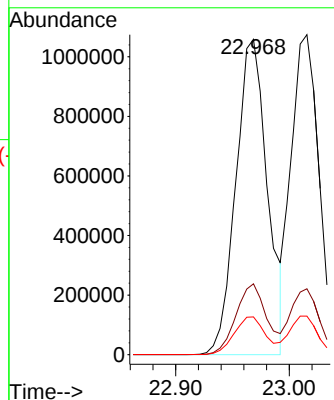
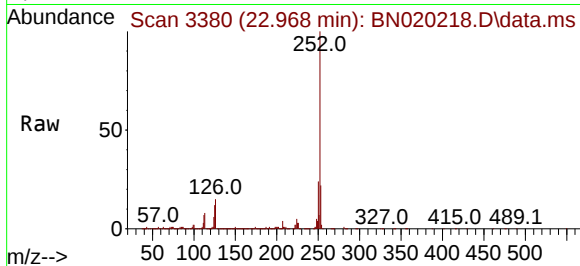




#90
Benzo(b)fluoranthene
Concen: 44.435 ng/ul
RT: 22.968 min Scan# 3380
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

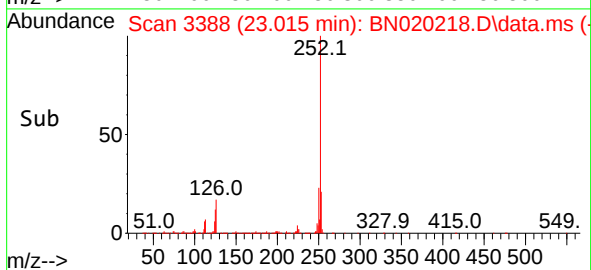
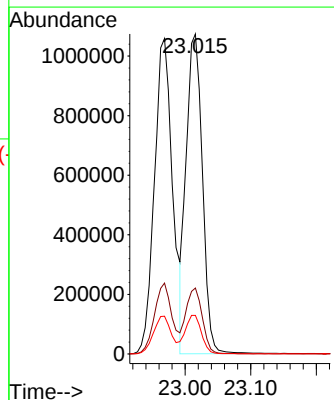
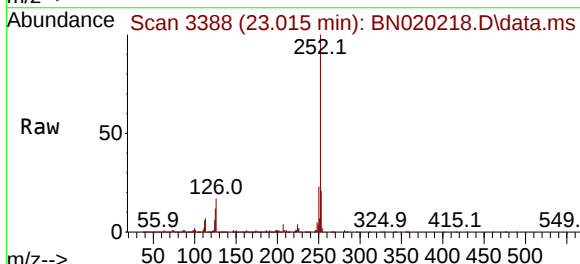
Instrument :
BNA_N
ClientSampleId :

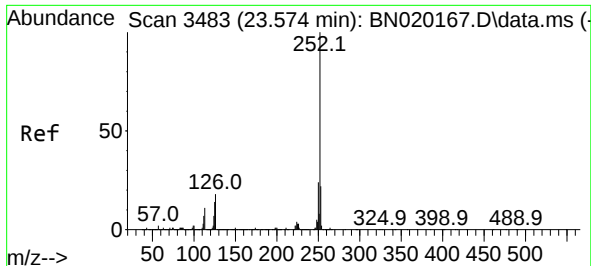
Tgt Ion:252 Resp: 2042794
Ion Ratio Lower Upper
252 100
253 22.5 16.5 24.7
125 12.0 7.8 11.8#



#91
Benzo(k)fluoranthene
Concen: 41.974 ng/ul
RT: 23.015 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:252 Resp: 1836943
Ion Ratio Lower Upper
252 100
253 20.6 18.2 27.4
125 12.0 8.2 12.4

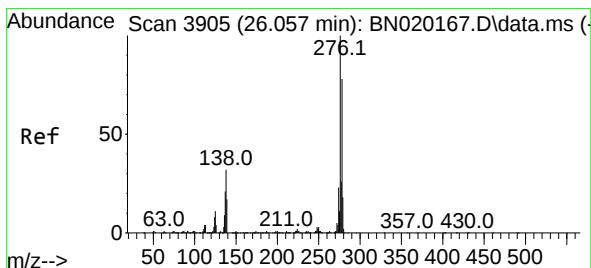
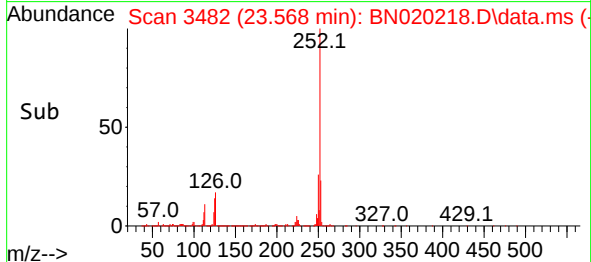
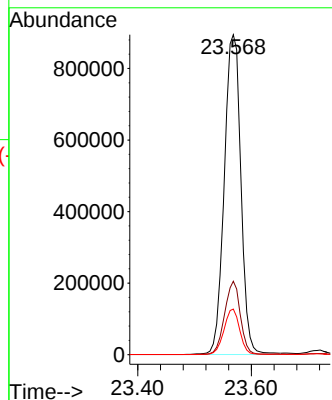
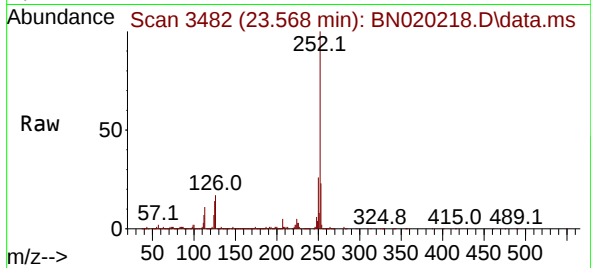




#93
Benzo(a)pyrene
Concen: 40.931 ng/ul
RT: 23.568 min Scan# 34
Delta R.T. -0.006 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

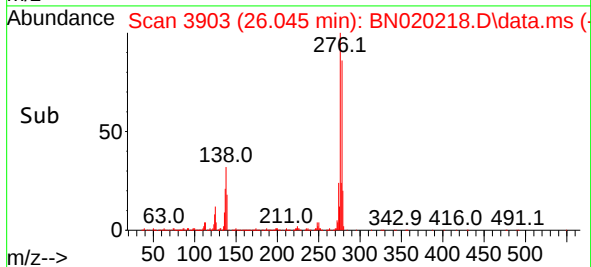
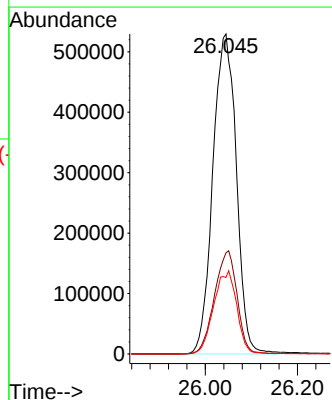
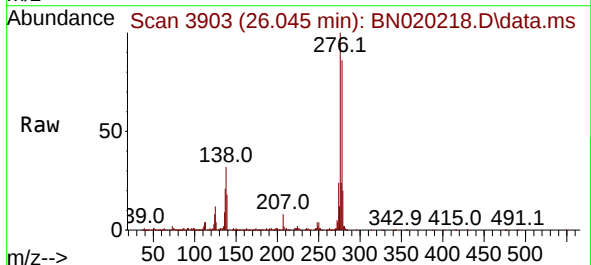
Instrument :
BNA_N
ClientSampleId :

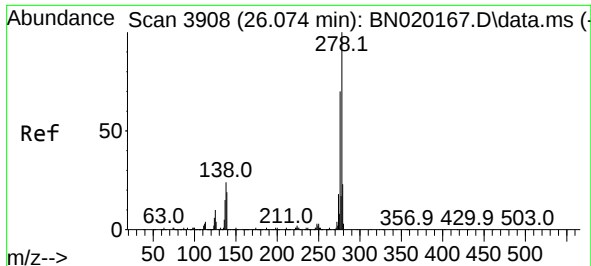
Tgt Ion:252 Resp: 1821447
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 14.3 9.2 13.8#



#94
Indeno(1,2,3-cd)pyrene
Concen: 40.894 ng/ul
RT: 26.045 min Scan# 3903
Delta R.T. -0.012 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:276 Resp: 1872352
Ion Ratio Lower Upper
276 100
138 31.6 19.5 29.3#
277 23.9 21.4 32.0

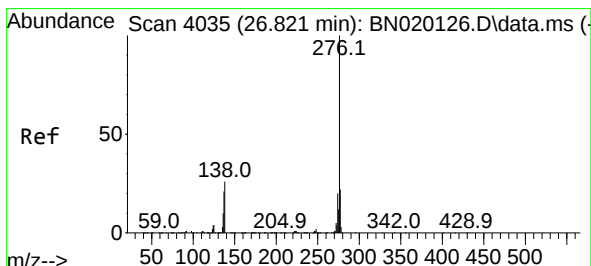
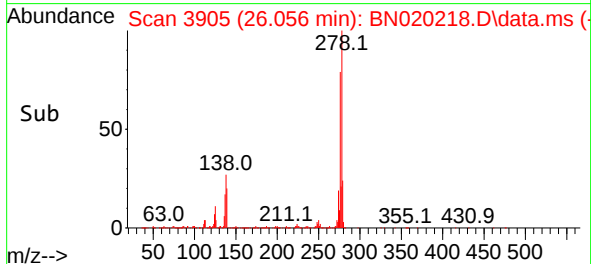
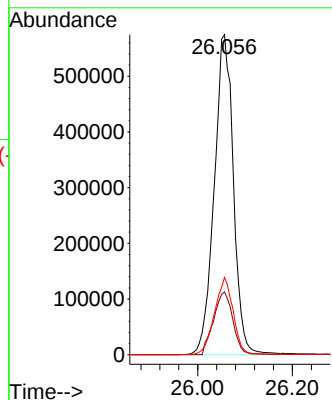
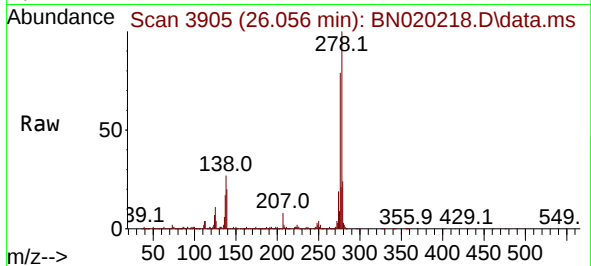




#95
Dibenzo(a,h)anthracene
Concen: 41.285 ng/ul
RT: 26.056 min Scan# 3908
Delta R.T. -0.018 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1614540
Ion Ratio Lower Upper
278 100
139 19.6 13.8 20.8
279 24.1 18.3 27.5



#96
Benzo(g,h,i)perylene
Concen: 41.503 ng/ul
RT: 26.768 min Scan# 4026
Delta R.T. -0.012 min
Lab File: BN020218.D
Acq: 16 Jun 2022 23:21

Tgt Ion:276 Resp: 1604674
Ion Ratio Lower Upper
276 100
138 25.9 17.0 25.6#
277 23.6 17.8 26.6

