

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020211.D
 Acq On : 16 Jun 2022 19:08
 Operator : CG/JU
 Sample : N3285-15MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 17 02:28:44 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	141775	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	686509	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	447390	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	903672	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	798382	20.000	ng/u1	0.00
88) Perylene-d12	23.668	264	721131	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	16922	5.170	ng/uL	0.00
4) Pyridine-d5	3.670	84	98906	11.055	ng/u1	0.00
7) Phenol-d5	6.987	99	98019	8.355	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	275994	37.655	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	288361	30.252	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	203158	20.016	ng/u1	0.02
21) Nitrobenzene-d5	8.946	128	199194	38.139	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	216632	39.083	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	344170	35.568	ng/u1	0.01
31) 4-Chloroaniline-d4	10.716	131	500123	31.916	ng/u1	0.00
46) Dimethylphthalate-d6	13.840	166	1291118	39.662	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	1448123	38.360	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	53572	8.213	ng/u1	0.04
60) Fluorene-d10	15.416	176	1044807	38.786	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	232265	44.371	ng/u1	0.00
73) Anthracene-d10	17.263	188	1625821	41.224	ng/u1	0.00
81) Pyrene-d10	19.557	212	1828328	42.242	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	1540076	43.649	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	20060	5.805	ng/uL#	90
5) Pyridine	3.687	79	112474	11.992	ng/u1	90
6) Benzaldehyde	6.934	77	253453	45.851	ng/u1	94
8) Phenol	7.016	94	111852	8.954	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.216	93	372713	38.120	ng/u1	99
12) 2-Chlorophenol	7.369	128	299891	30.099	ng/u1	99
13) 2-Methylphenol	8.258	108	228802	23.825	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.322	45	580953	37.892	ng/u1	97
16) Acetophenone	8.610	105	605736	39.244	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.599	70	309910	39.304	ng/u1	95
18) 4-Methylphenol	8.581	108	219474	20.706	ng/u1	95
19) Hexachloroethane	8.869	117	143507	35.795	ng/u1	89
22) Nitrobenzene	8.987	77	454876	37.563	ng/u1	98
23) Isophorone	9.516	82	905721	37.880	ng/u1	99
25) 2-Nitrophenol	9.699	139	229052	37.397	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	369375	29.110	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.999	93	542901	37.104	ng/u1	99
29) 2,4-Dichlorophenol	10.252	162	348951	34.863	ng/u1	99
30) Naphthalene	10.634	128	1299459	36.523	ng/u1	100
32) 4-Chloroaniline	10.746	127	510434	32.567	ng/u1	98
33) Hexachlorobutadiene	10.928	225	204245	35.541	ng/u1	97
34) Caprolactam	11.510	113	19939	5.101	ng/u1	88
35) 4-Chloro-3-methylphenol	11.893	107	402283	34.038	ng/u1	98
36) 2-Methylnaphthalene	12.246	142	917195	38.131	ng/u1	98

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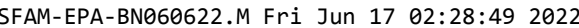
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 ClientSampleId :

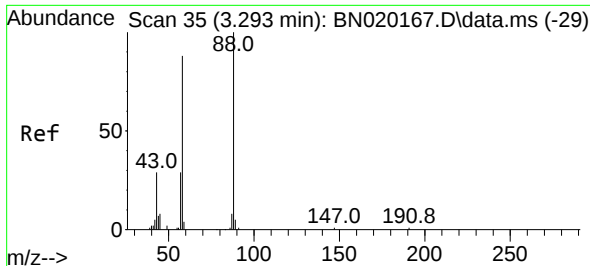
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	934654	38.077	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.616	216	423390	37.106	ng/ul	98
40) Hexachlorocyclopentadiene	12.604	237	169425	24.409	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	309092	39.286	ng/ul	96
42) 2,4,5-Trichlorophenol	12.951	196	336189	38.582	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	1236221	37.316	ng/ul	99
44) 2-Chloronaphthalene	13.298	162	951791	37.872	ng/ul	96
45) 2-Nitroaniline	13.504	65	335488	42.909	ng/ul	92
47) Dimethylphthalate	13.887	163	1283158	39.156	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	282496	44.090	ng/ul	94
50) Acenaphthylene	14.145	152	1581272	37.832	ng/ul	99
51) 3-Nitroaniline	14.334	138	274359	40.504	ng/ul	98
52) Acenaphthene	14.487	153	1050949	38.495	ng/ul	99
53) 2,4-Dinitrophenol	14.540	184	168627	41.106	ng/ul	97
55) 4-Nitrophenol	14.687	109	46458	8.344	ng/ul	95
56) Dibenzofuran	14.822	168	1470764	38.238	ng/ul	97
57) 2,4-Dinitrotoluene	14.792	165	417513	44.009	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.057	232	277539	40.575	ng/ul	91
59) Diethylphthalate	15.251	149	1341073	39.748	ng/ul	98
61) Fluorene	15.475	166	1156664	38.646	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.469	204	523623	37.990	ng/ul	94
63) 4-Nitroaniline	15.492	138	286016	45.187	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.557	198	230753	43.480	ng/ul	97
67) N-Nitrosodiphenylamine	15.681	169	1066121	41.152	ng/ul	100
68) 4-Bromophenyl-phenylether	16.357	248	339761	43.174	ng/ul	91
69) Hexachlorobenzene	16.481	284	374806	41.433	ng/ul	92
70) Atrazine	16.634	200	378904	41.918	ng/ul	93
71) Pentachlorophenol	16.828	266	224744	39.889	ng/ul	98
72) Phenanthrene	17.210	178	1960679	41.113	ng/ul	99
74) Anthracene	17.298	178	1956884	40.808	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.228	216	460605	38.063	ng/ul	98
76) Pentachlorobenzene	14.751	250	430189	40.223	ng/ul	94
77) Carbazole	17.569	167	1894658	43.430	ng/ul	96
78) Di-n-butylphthalate	18.139	149	2388675	44.156	ng/ul	99
80) Fluoranthene	19.228	202	2254174	43.122	ng/ul	98
82) Pyrene	19.592	202	2289728	42.695	ng/ul	97
83) Butylbenzylphthalate	20.492	149	1102273	45.670	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.274	252	549072	36.007	ng/ul#	98
85) Benzo(a)anthracene	21.345	228	2066807	40.996	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.280	149	1548337	45.467	ng/ul	99
87) Chrysene	21.392	228	1984796	40.241	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	2867769	48.860	ng/ul	100
90) Benzo(b)fluoranthene	23.021	252	1880112	41.541	ng/ul	97
91) Benzo(k)fluoranthene	23.021	252	1880112	43.638	ng/ul	98
93) Benzo(a)pyrene	23.574	252	1843784	42.086	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.051	276	1869767	41.482	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.062	278	1626245	42.240	ng/ul	97
96) Benzo(g,h,i)perylene	26.780	276	1590258	41.778	ng/ul#	93

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

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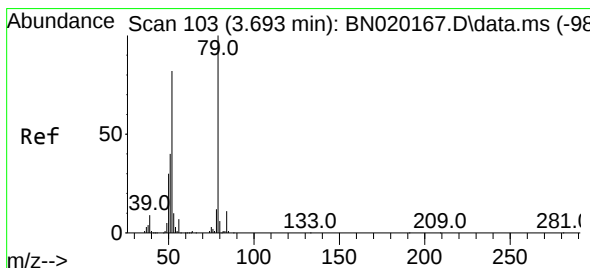
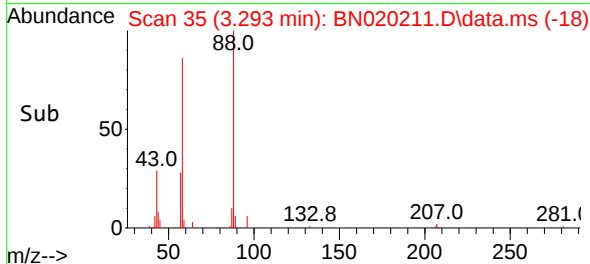
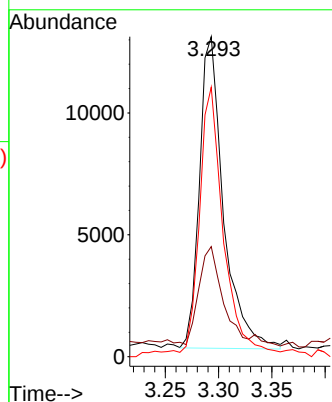
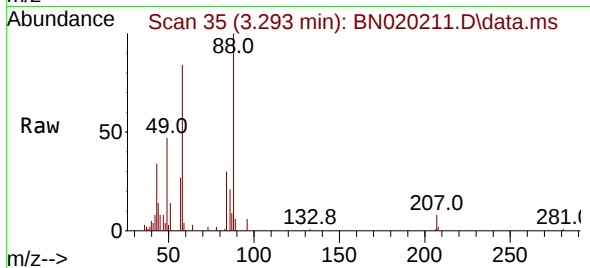




#2
1,4-Dioxane
Concen: 5.805 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN020211.D
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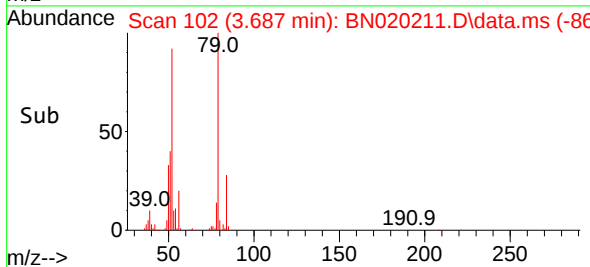
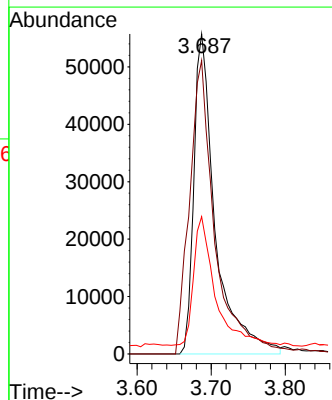
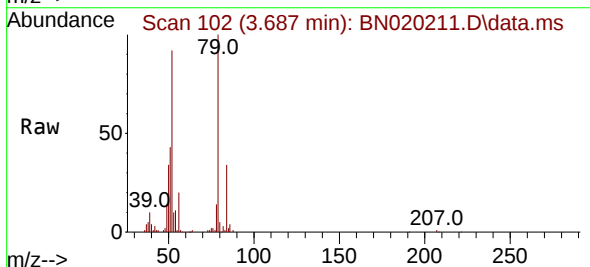
Instrument :
BNA_N
ClientSampleId :

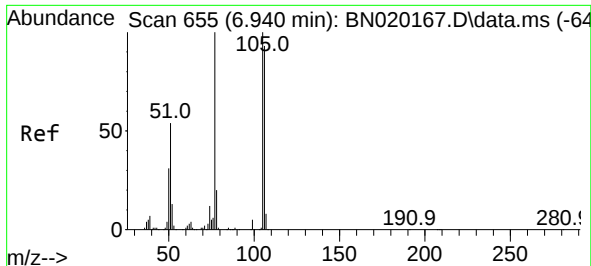
Tgt Ion: 88 Resp: 20060
Ion Ratio Lower Upper
88 100
43 34.4 22.4 33.6#
58 84.2 61.0 91.4



#5
Pyridine
Concen: 11.992 ng/uL
RT: 3.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion: 79 Resp: 112474
Ion Ratio Lower Upper
79 100
52 91.7 65.0 97.4
51 42.9 31.6 47.4

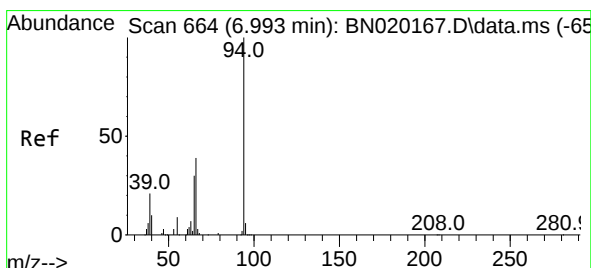
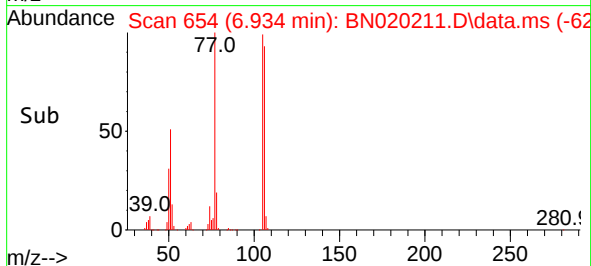
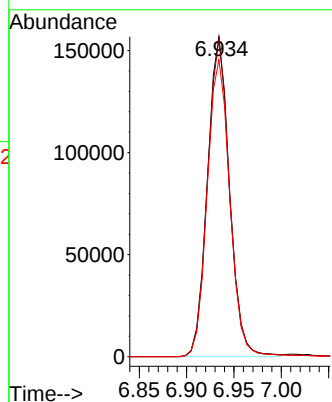
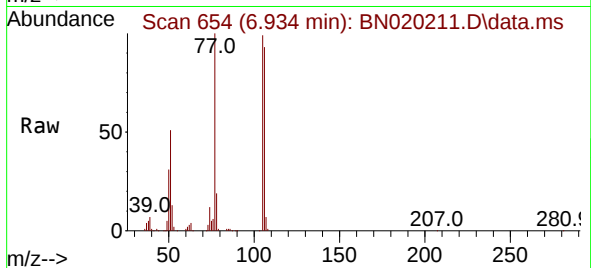




#6
Benzaldehyde
Concen: 45.851 ng/ul
RT: 6.934 min Scan# 655
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

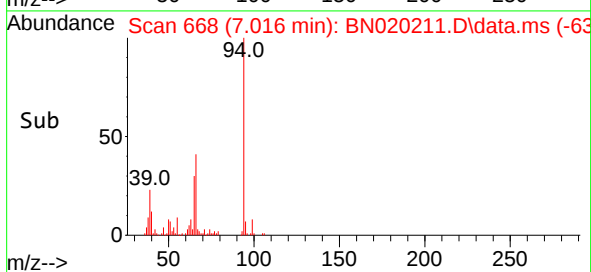
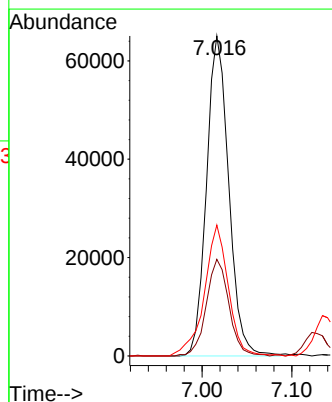
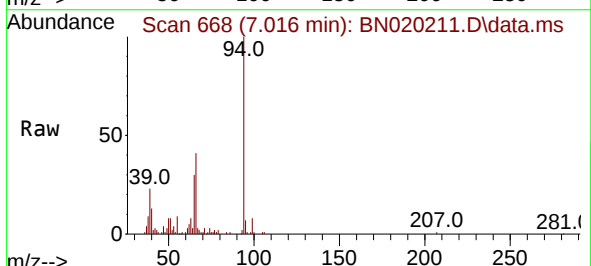
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BNA_N
ClientSampleId :

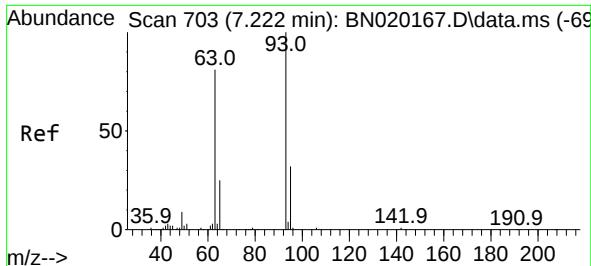
Tgt Ion: 77 Resp: 253453
Ion Ratio Lower Upper
77 100
105 99.2 74.7 112.1
106 92.8 70.2 105.4



#8
Phenol
Concen: 8.954 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. 0.023 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion: 94 Resp: 111852
Ion Ratio Lower Upper
94 100
65 30.2 23.6 35.4
66 40.9 31.2 46.8

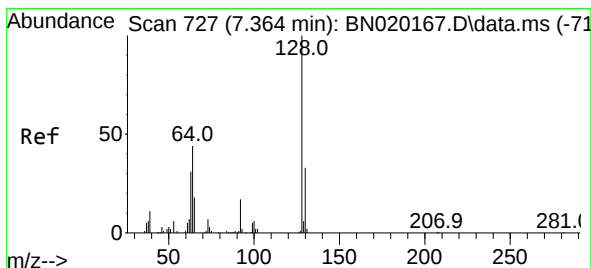
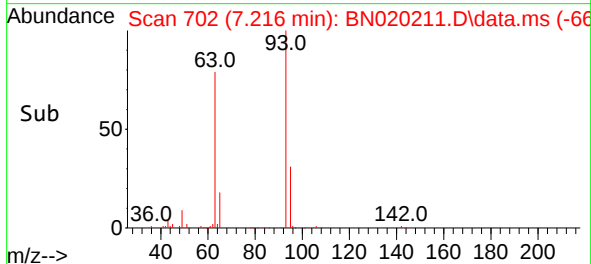
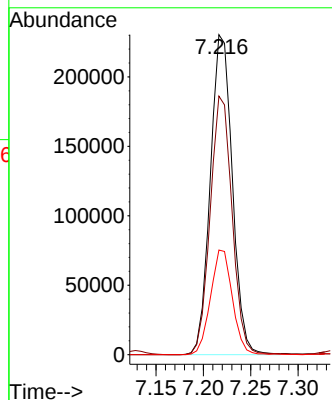
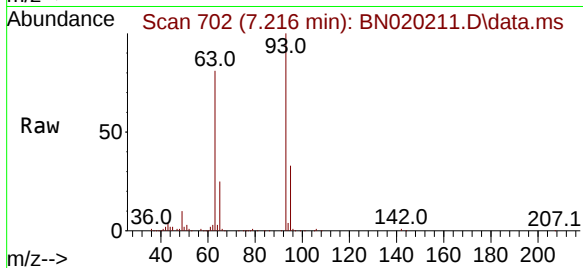




#10
Bis(2-Chloroethyl)ether
Concen: 38.120 ng/ul
RT: 7.216 min Scan# 703
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

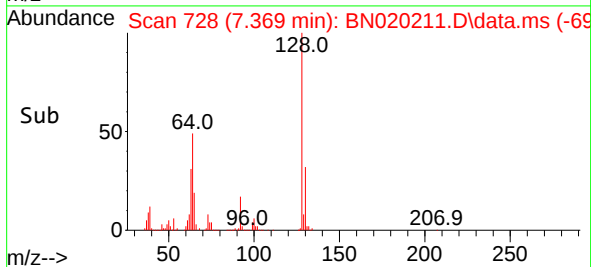
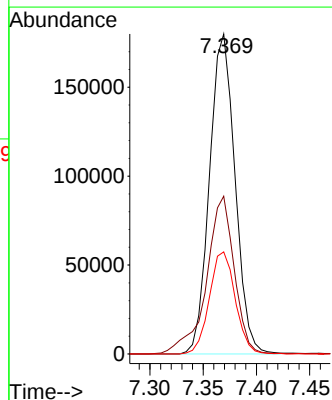
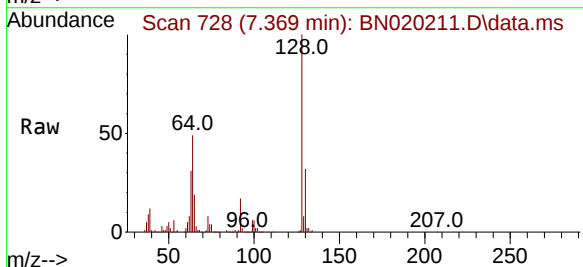
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ClientSampleId :

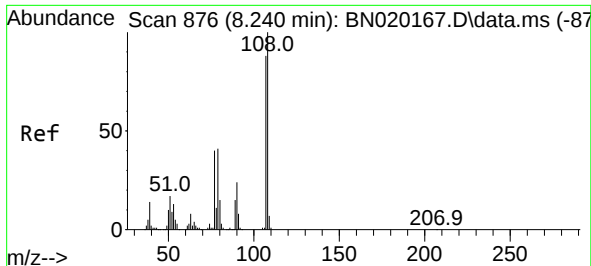
Tgt Ion: 93 Resp: 372713
Ion Ratio Lower Upper
93 100
63 80.8 63.4 95.0
95 32.7 26.2 39.2



#12
2-Chlorophenol
Concen: 30.099 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. 0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:128 Resp: 299891
Ion Ratio Lower Upper
128 100
64 49.3 38.6 57.8
130 31.9 25.0 37.4





#13

2-Methylphenol

Concen: 23.825 ng/ul

RT: 8.258 min Scan# 81

Delta R.T. 0.018 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

Instrument :

BNA_N

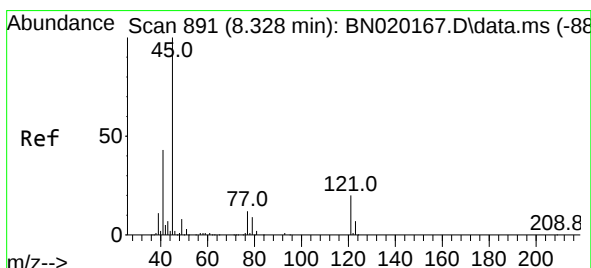
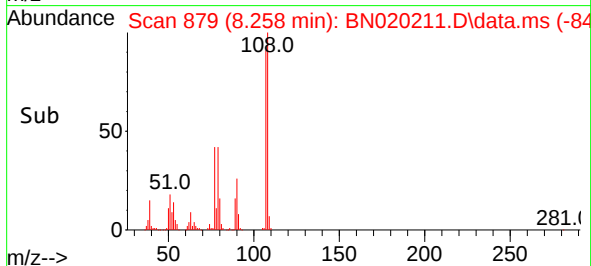
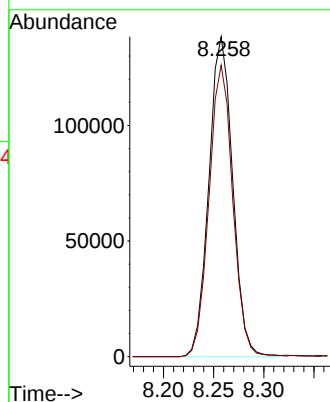
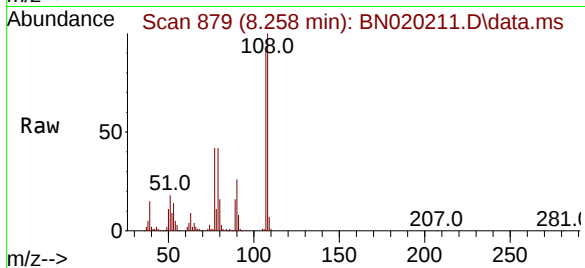
ClientSampleId :

Tgt Ion:108 Resp: 228802

Ion Ratio Lower Upper

108 100

107 91.1 71.5 107.3



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.892 ng/ul

RT: 8.322 min Scan# 890

Delta R.T. -0.006 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

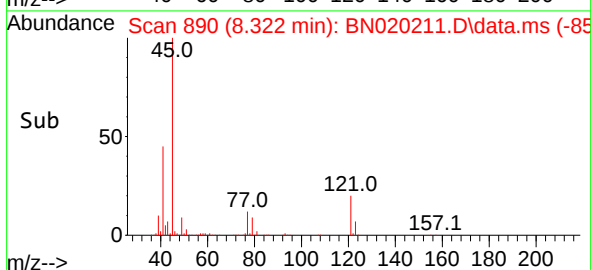
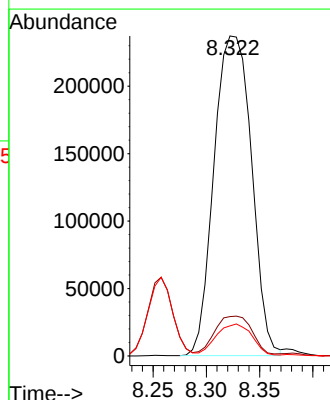
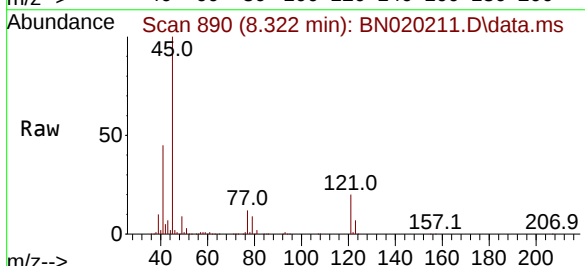
Tgt Ion: 45 Resp: 580953

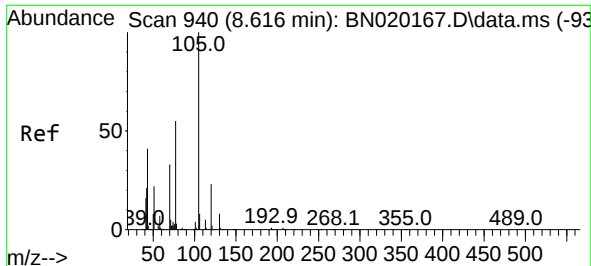
Ion Ratio Lower Upper

45 100

77 12.3 10.9 16.3

79 9.4 8.6 13.0

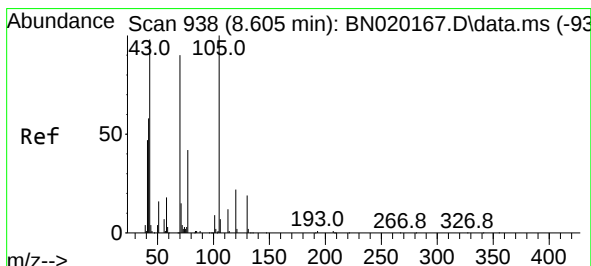
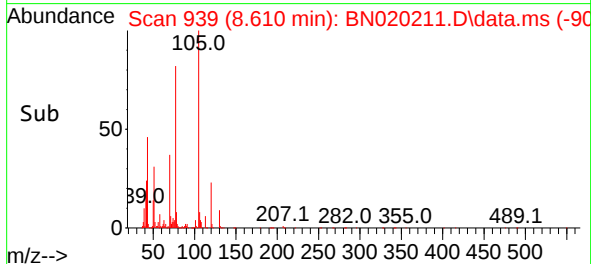
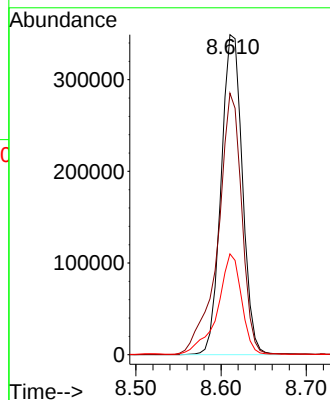
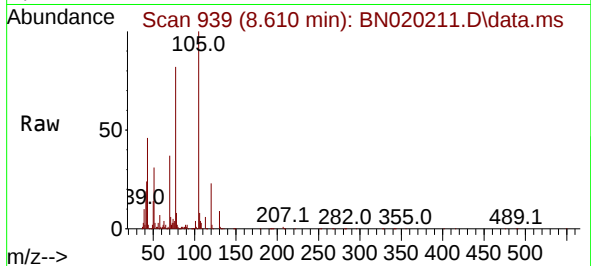




#16
Acetophenone
Concen: 39.244 ng/ul
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN020211.D
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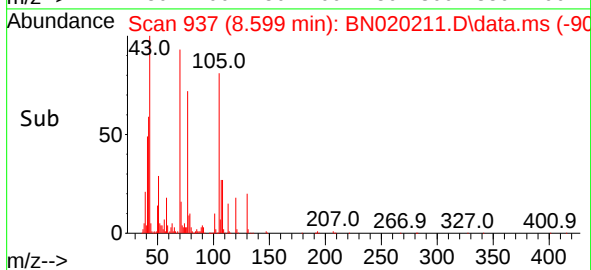
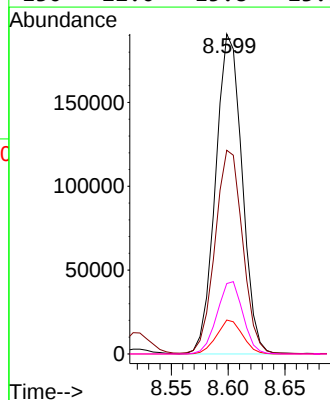
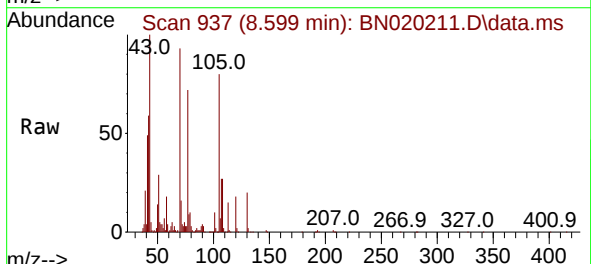
Instrument :
BNA_N
ClientSampleId :

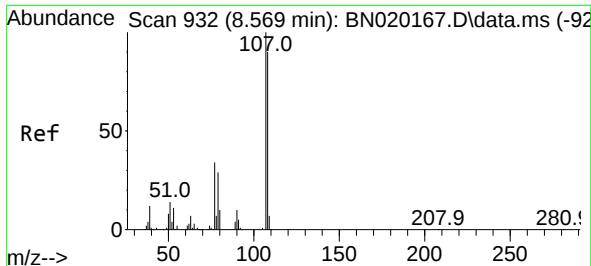
Tgt Ion:105 Resp: 605736
Ion Ratio Lower Upper
105 100
77 81.7 63.5 95.3
51 31.5 23.5 35.3



#17
N-Nitroso-di-n-propylamine
Concen: 39.304 ng/ul
RT: 8.599 min Scan# 937
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion: 70 Resp: 309910
Ion Ratio Lower Upper
70 100
42 63.6 47.8 71.6
101 10.6 7.8 11.6
130 22.0 15.8 23.8

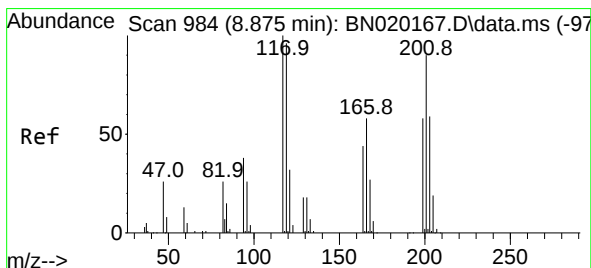
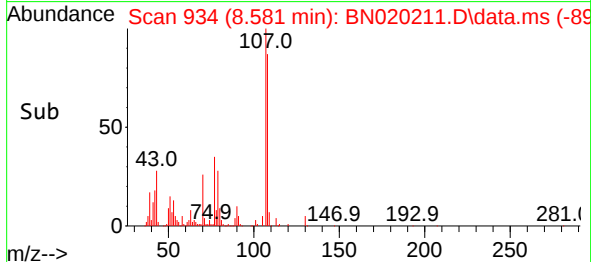
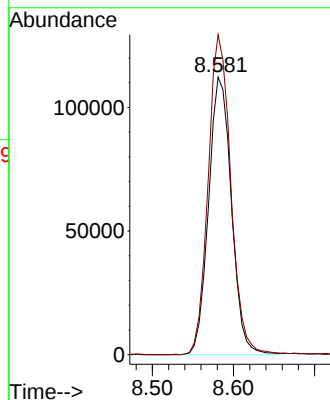
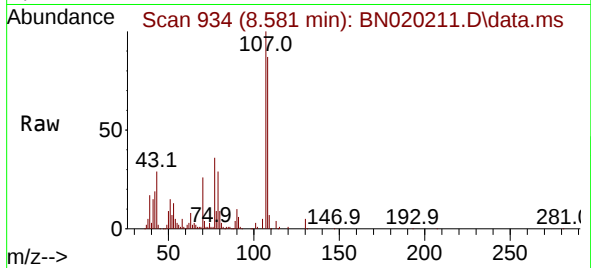




#18
4-Methylphenol
Concen: 20.706 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. 0.012 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

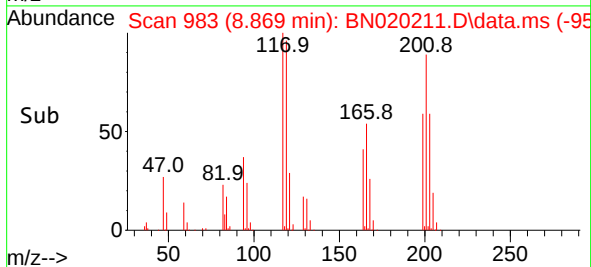
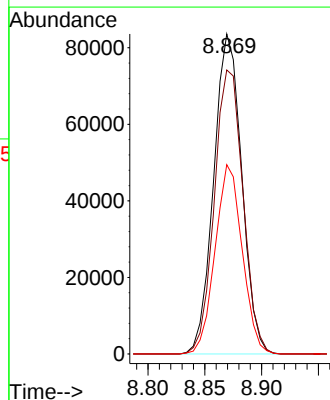
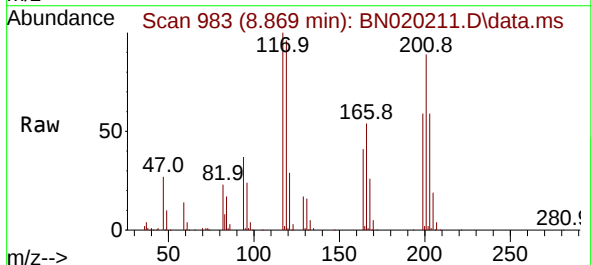
Instrument :
BNA_N
ClientSampleId :

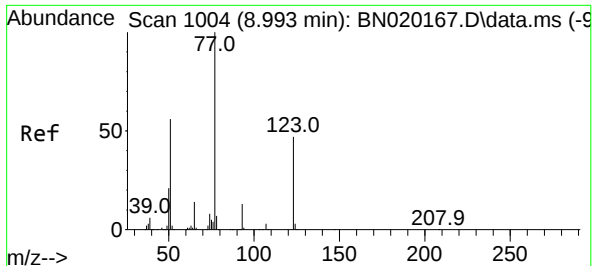
Tgt Ion:108 Resp: 219474
Ion Ratio Lower Upper
108 100
107 115.3 88.0 132.0



#19
Hexachloroethane
Concen: 35.795 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:117 Resp: 143507
Ion Ratio Lower Upper
117 100
201 88.8 83.2 124.8
199 59.2 50.2 75.4

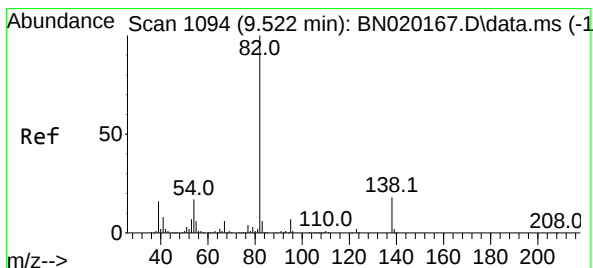
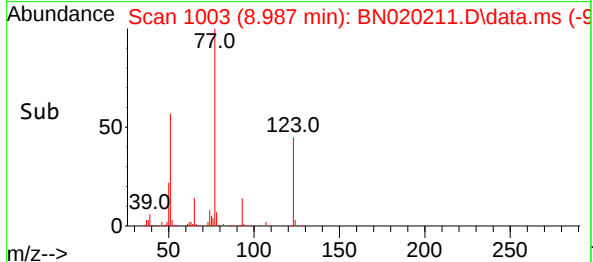
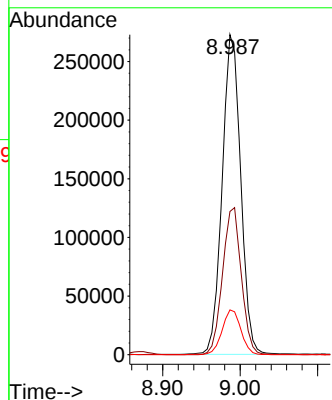
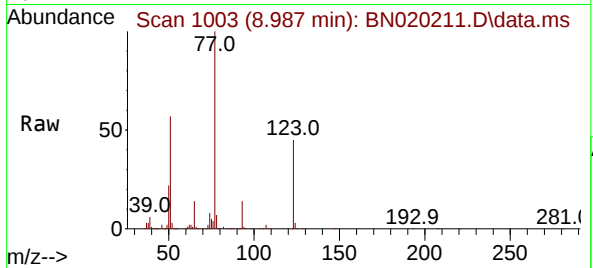




#22
 Nitrobenzene
 Concen: 37.563 ng/ul
 RT: 8.987 min Scan# 1003
 Delta R.T. -0.006 min
 Lab File: BN020211.D
 Acq: 16 Jun 2022 19:08

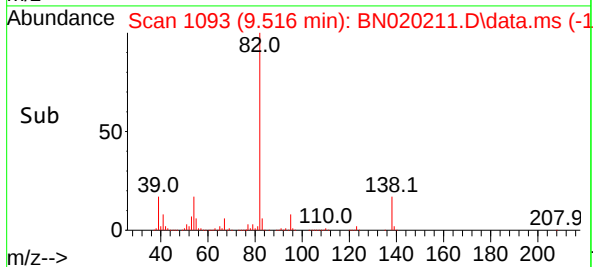
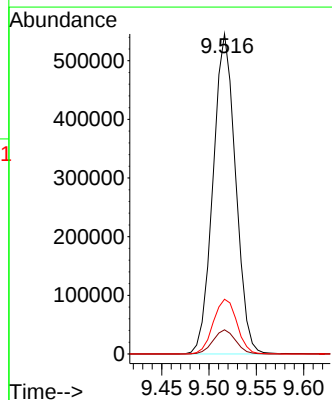
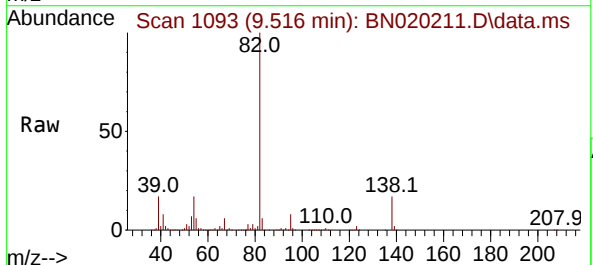
Instrument :
 BNA_N
 ClientSampleId :

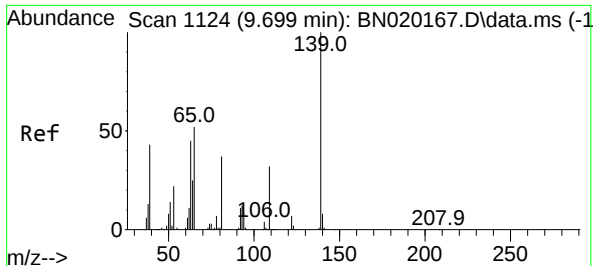
Tgt Ion: 77 Resp: 454876
 Ion Ratio Lower Upper
 77 100
 123 44.7 34.5 51.7
 65 14.0 11.1 16.7



#23
 Isophorone
 Concen: 37.880 ng/ul
 RT: 9.516 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: BN020211.D
 Acq: 16 Jun 2022 19:08

Tgt Ion: 82 Resp: 905721
 Ion Ratio Lower Upper
 82 100
 95 7.6 5.8 8.8
 138 17.1 13.8 20.8





#25

2-Nitrophenol

Concen: 37.397 ng/ul

RT: 9.699 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

Instrument :

BNA_N

ClientSampleId :

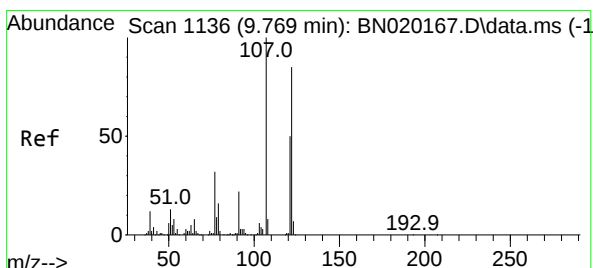
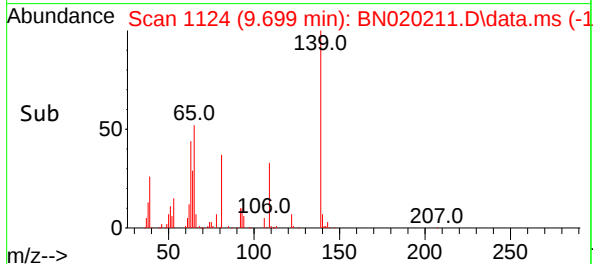
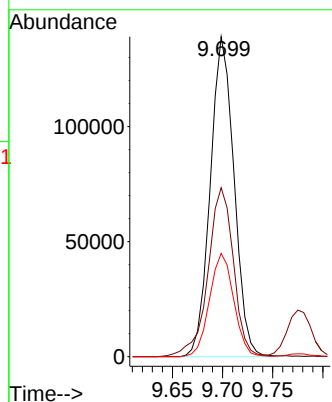
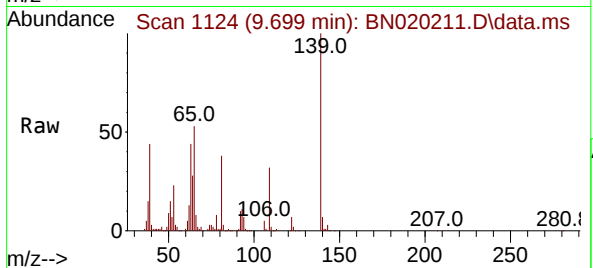
Tgt Ion:139 Resp: 229052

Ion Ratio Lower Upper

139 100

65 52.8 43.7 65.5

109 32.3 25.8 38.6



#26

2,4-Dimethylphenol

Concen: 29.110 ng/ul

RT: 9.775 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

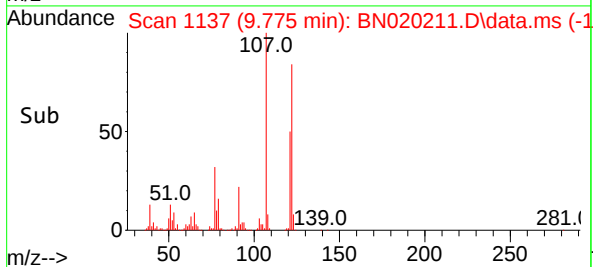
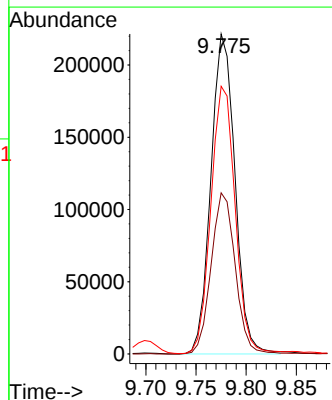
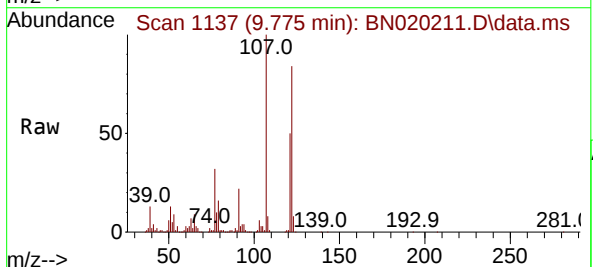
Tgt Ion:107 Resp: 369375

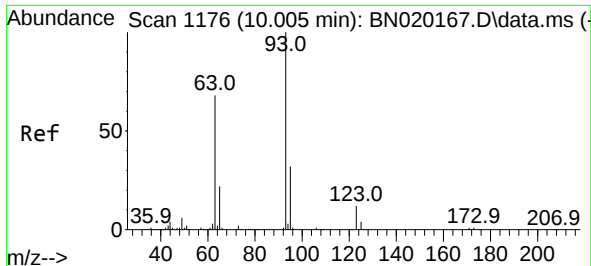
Ion Ratio Lower Upper

107 100

121 50.4 38.3 57.5

122 83.6 66.3 99.5

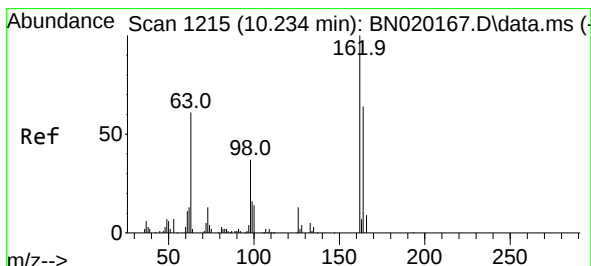
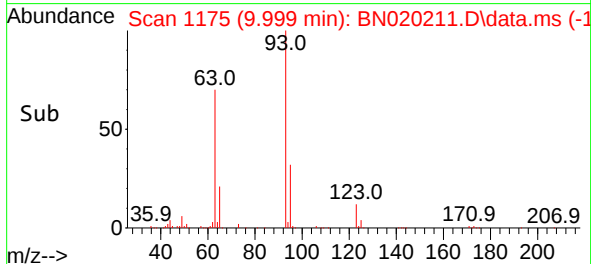
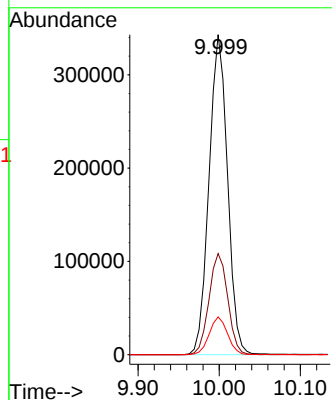
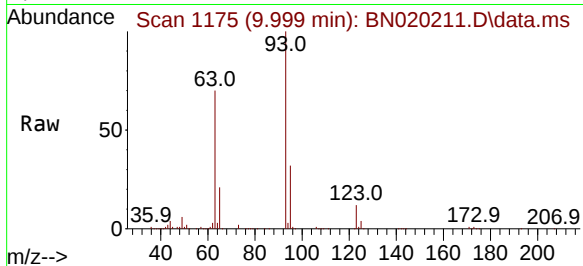




#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.104 ng/ul
 RT: 9.999 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BN020211.D
 Acq: 16 Jun 2022 19:08

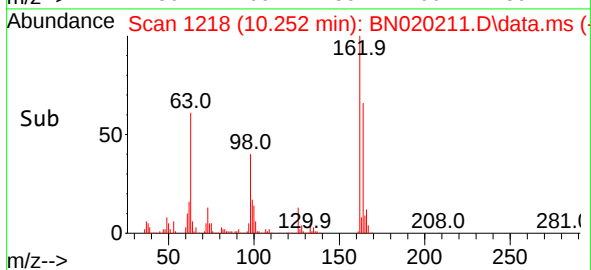
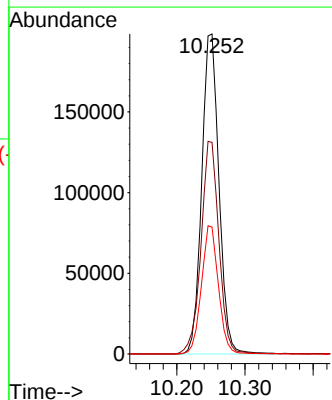
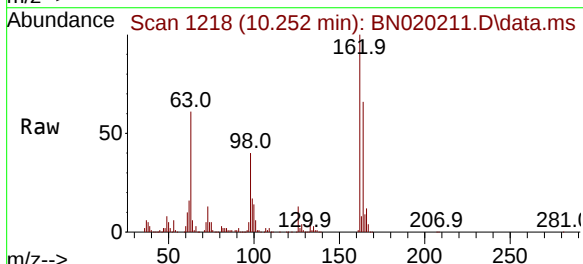
Instrument :
 BNA_N
 ClientSampleId :

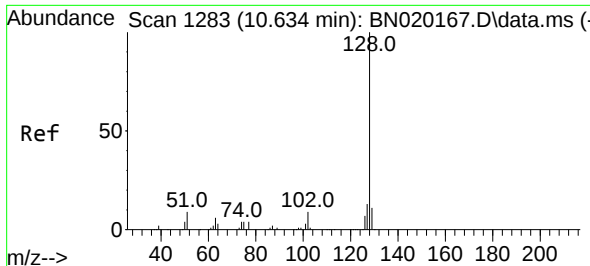
Tgt Ion: 93 Resp: 542901
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.4 38.0
 123 11.8 8.3 12.5



#29
 2,4-Dichlorophenol
 Concen: 34.863 ng/ul
 RT: 10.252 min Scan# 1218
 Delta R.T. 0.018 min
 Lab File: BN020211.D
 Acq: 16 Jun 2022 19:08

Tgt Ion: 162 Resp: 348951
 Ion Ratio Lower Upper
 162 100
 164 66.1 52.9 79.3
 98 39.7 29.8 44.8

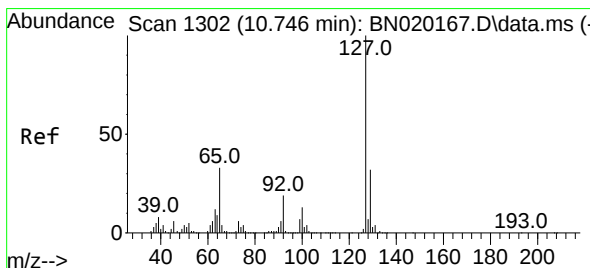
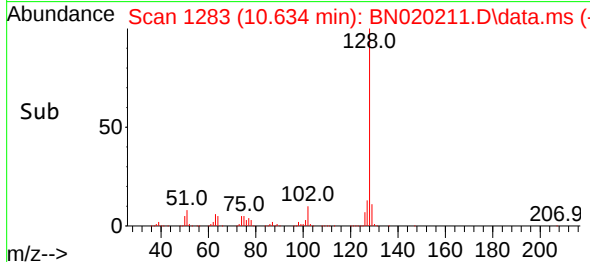
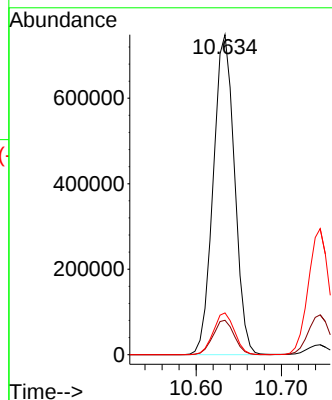
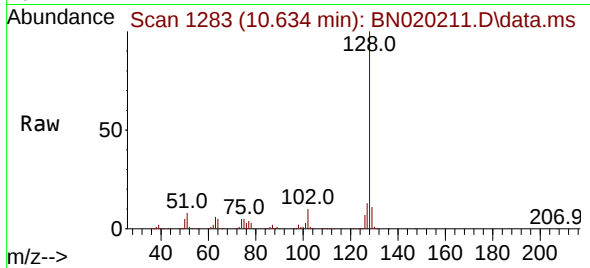




#30
Naphthalene
Concen: 36.523 ng/ul
RT: 10.634 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

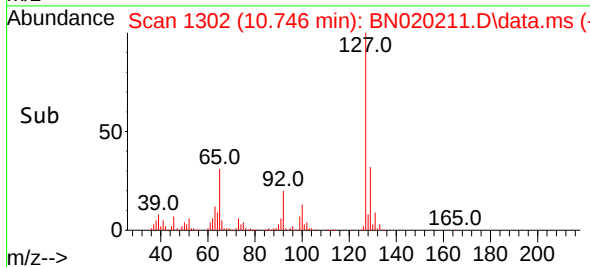
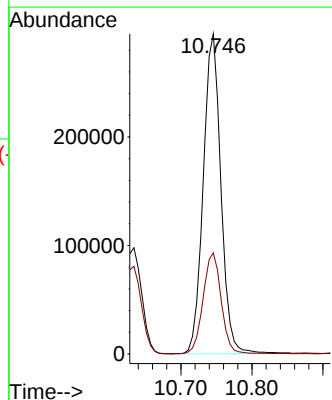
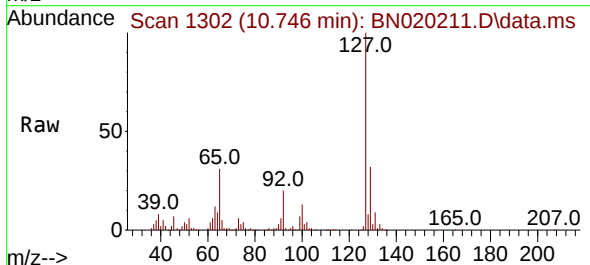
Instrument :
BNA_N
ClientSampleId :

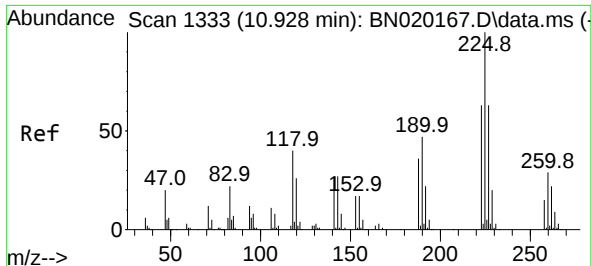
Tgt Ion:128 Resp: 1299459
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.6 16.0



#32
4-Chloroaniline
Concen: 32.567 ng/ul
RT: 10.746 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:127 Resp: 510434
Ion Ratio Lower Upper
127 100
129 31.6 26.1 39.1

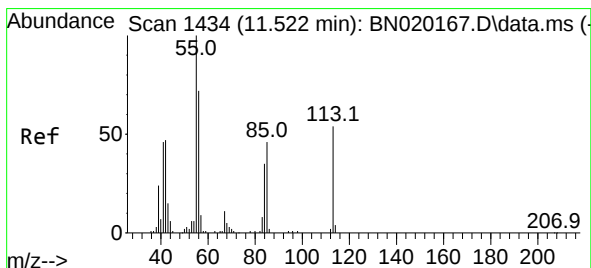
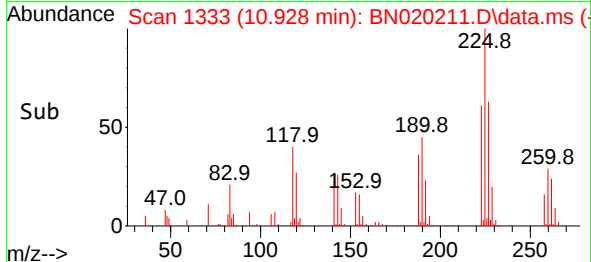
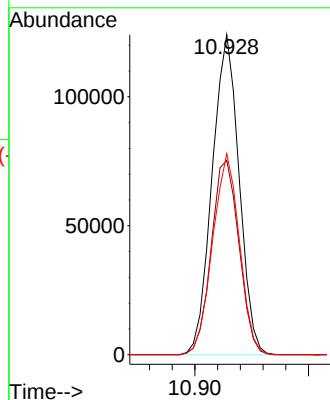
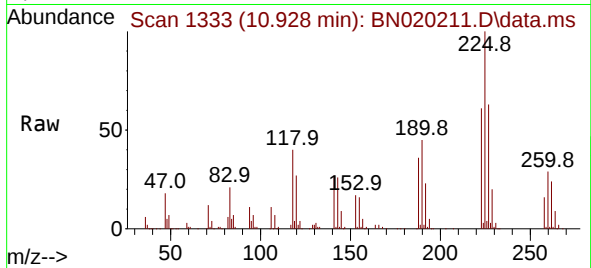




#33
Hexachlorobutadiene
Concen: 35.541 ng/ul
RT: 10.928 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

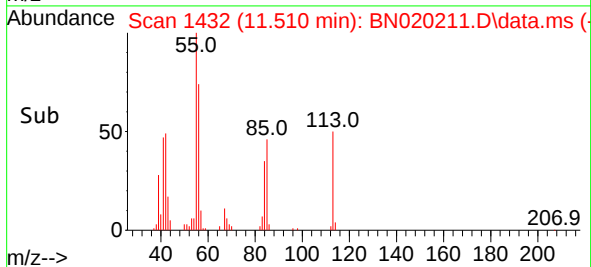
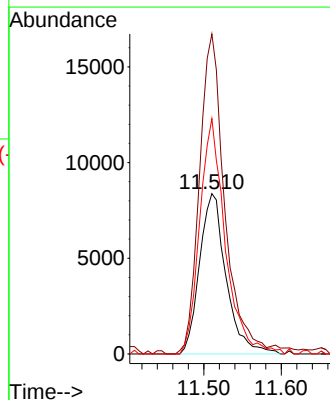
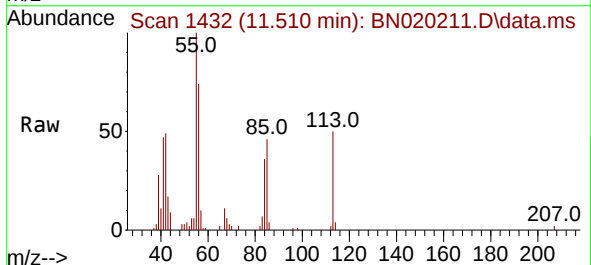
Instrument :
BNA_N
ClientSampleId :

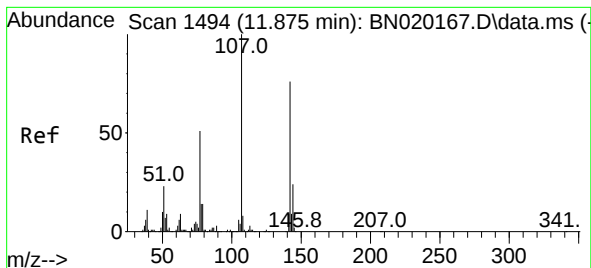
Tgt Ion:225 Resp: 204245
Ion Ratio Lower Upper
225 100
223 60.7 51.8 77.6
227 62.8 50.6 76.0



#34
Caprolactam
Concen: 5.101 ng/ul
RT: 11.510 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:113 Resp: 19939
Ion Ratio Lower Upper
113 100
55 199.6 145.5 218.3
56 146.8 106.5 159.7

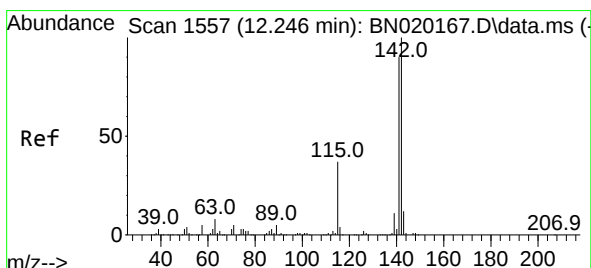
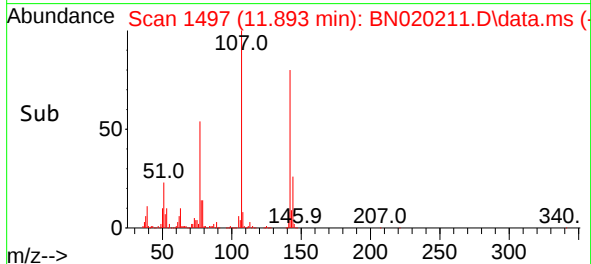
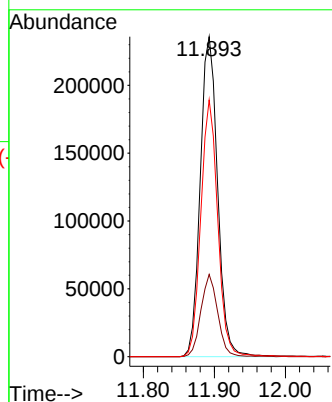
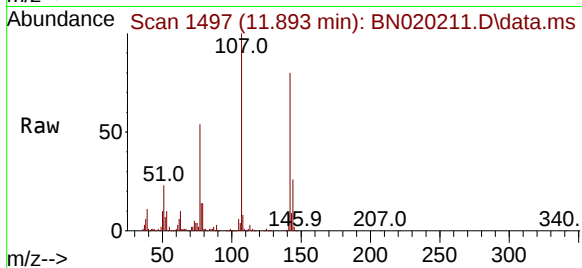




#35
4-Chloro-3-methylphenol
Concen: 34.038 ng/ul
RT: 11.893 min Scan# 1497
Delta R.T. 0.018 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

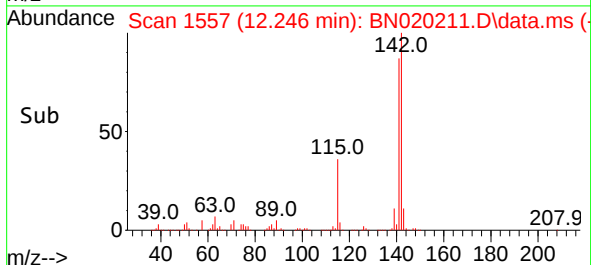
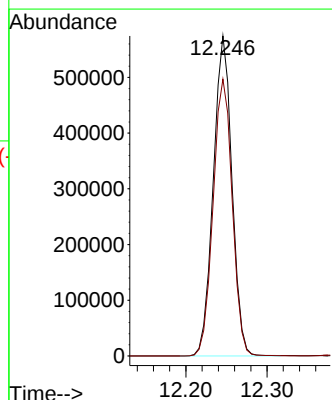
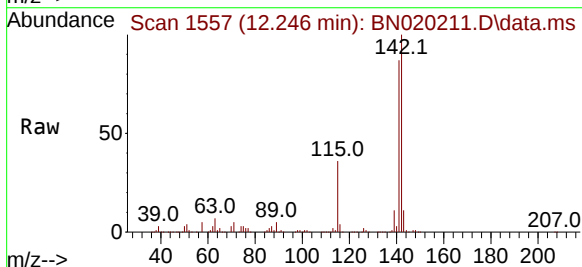
Instrument :
BNA_N
ClientSampleId :

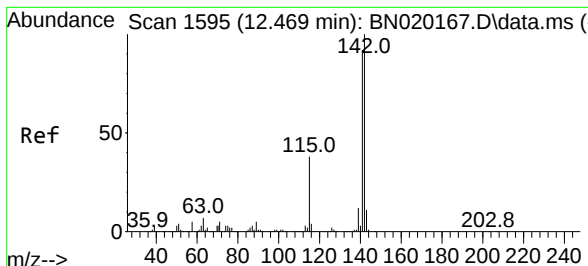
Tgt Ion:107 Resp: 402283
Ion Ratio Lower Upper
107 100
144 25.7 20.6 31.0
142 80.2 62.2 93.4



#36
2-Methylnaphthalene
Concen: 38.131 ng/ul
RT: 12.246 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:142 Resp: 917195
Ion Ratio Lower Upper
142 100
141 86.5 70.6 105.8





#37

1-Methylnaphthalene

Concen: 38.077 ng/ul

RT: 12.463 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

Instrument :

BNA_N

ClientSampleId :

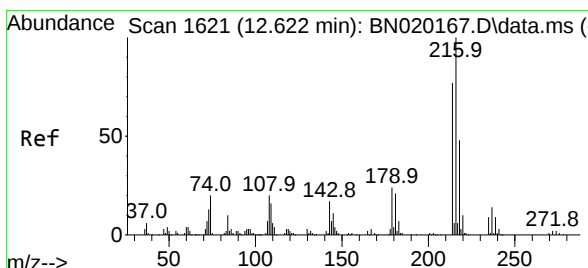
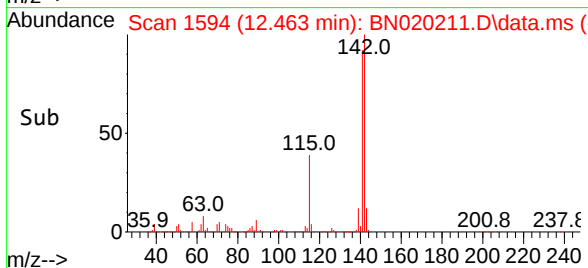
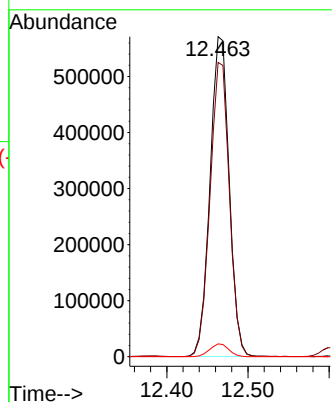
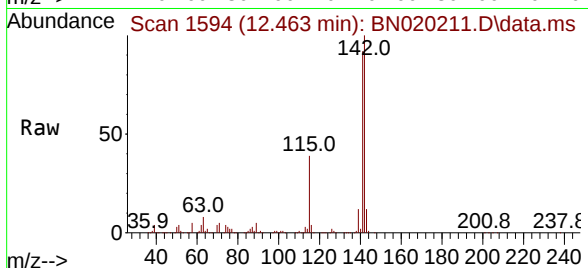
Tgt Ion:142 Resp: 934654

Ion Ratio Lower Upper

142 100

141 92.0 70.9 106.3

116 4.0 3.1 4.7



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.106 ng/ul

RT: 12.616 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

Tgt Ion:216 Resp: 423390

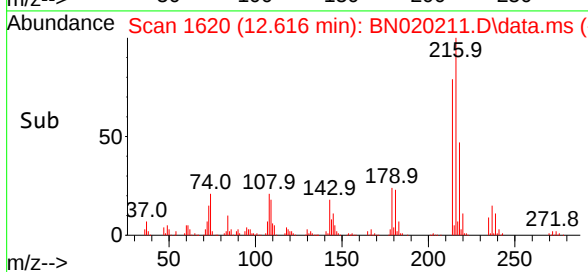
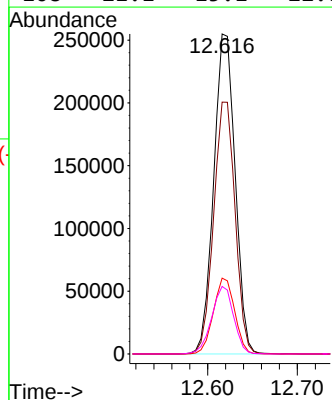
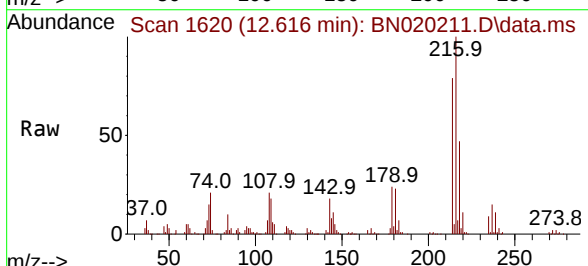
Ion Ratio Lower Upper

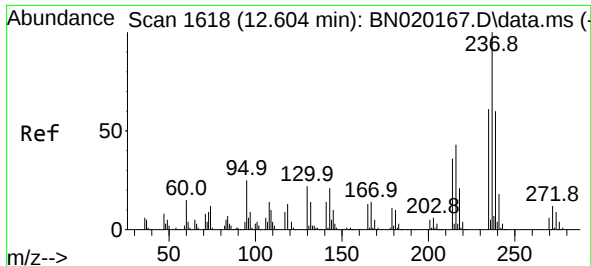
216 100

214 78.7 63.4 95.0

179 23.7 17.8 26.8

108 21.1 15.1 22.7

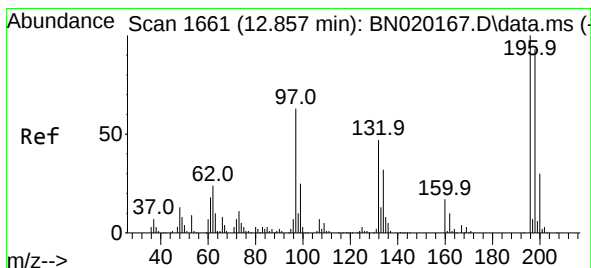
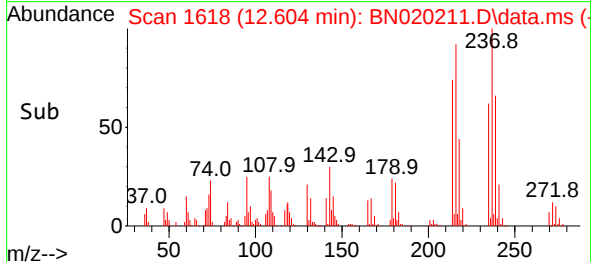
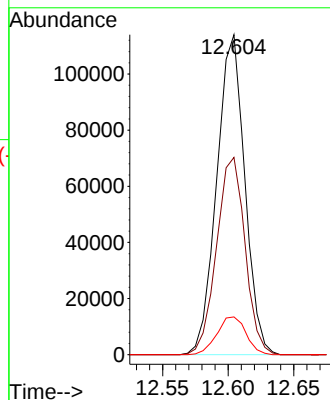
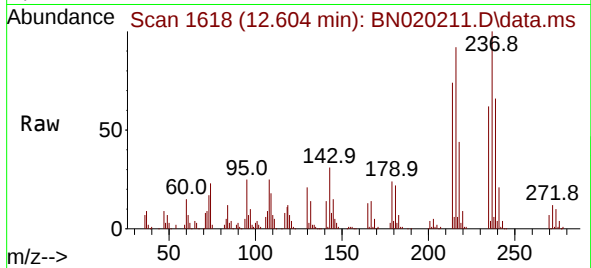




#40
Hexachlorocyclopentadiene
Concen: 24.409 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

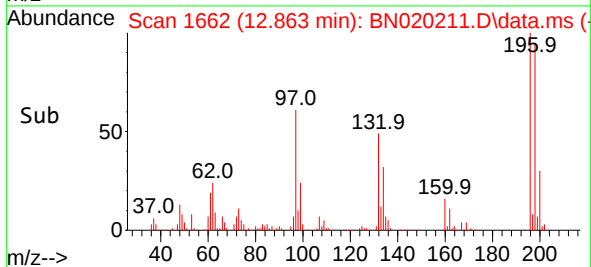
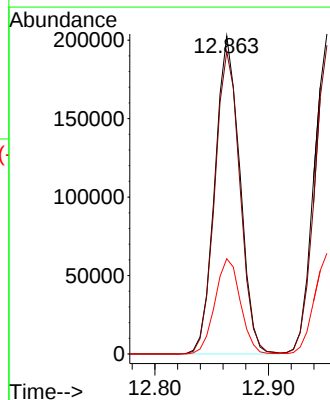
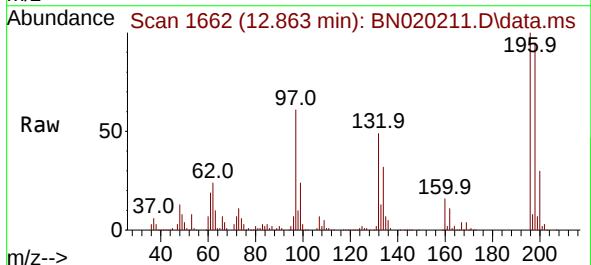
Instrument :
BNA_N
ClientSampleId :

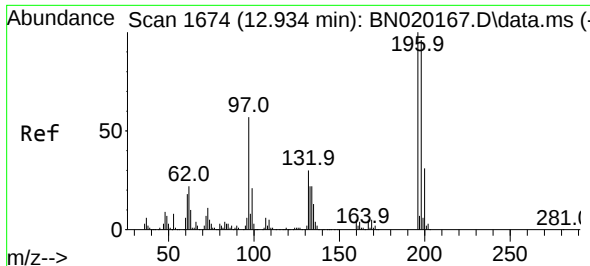
Tgt Ion:237 Resp: 169425
Ion Ratio Lower Upper
237 100
235 61.6 48.8 73.2
272 11.8 9.3 13.9



#41
2,4,6-Trichlorophenol
Concen: 39.286 ng/ul
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

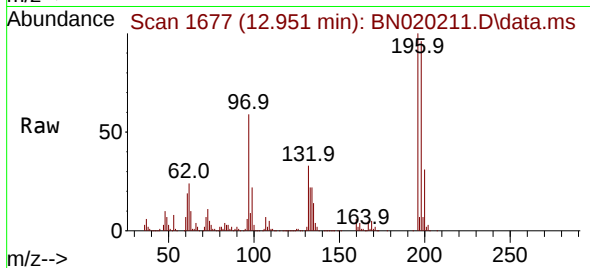
Tgt Ion:196 Resp: 309092
Ion Ratio Lower Upper
196 100
198 95.1 79.8 119.8
200 30.0 25.0 37.6



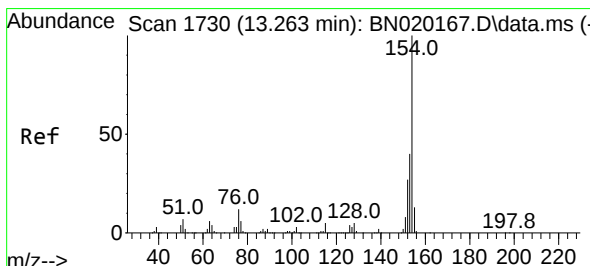
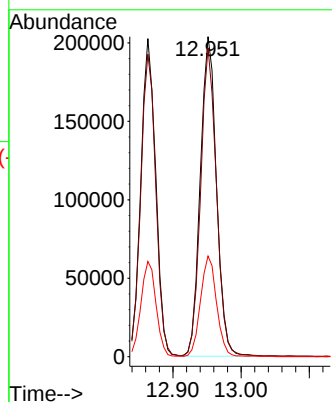
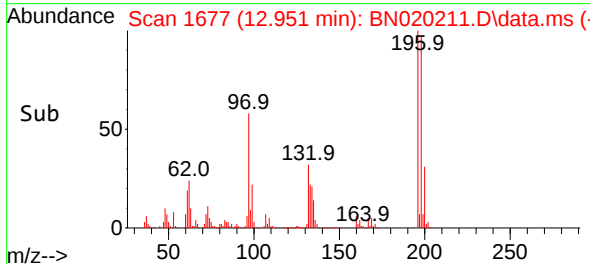


#42
2,4,5-Trichlorophenol
Concen: 38.582 ng/ul
RT: 12.951 min Scan# 1729
Delta R.T. 0.018 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

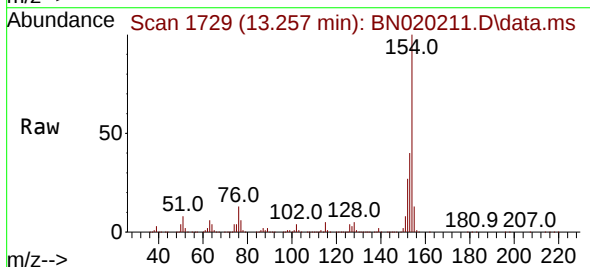
Instrument :
BNA_N
ClientSampleId :



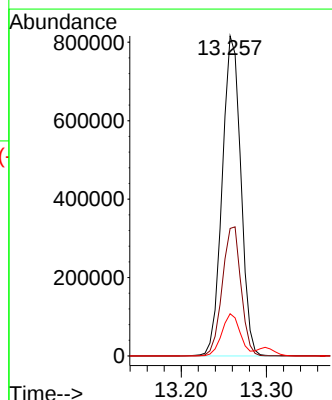
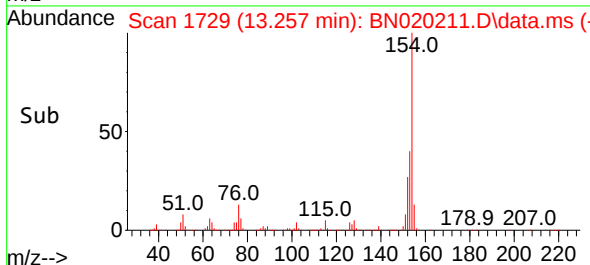
Tgt Ion:196 Resp: 336189
Ion Ratio Lower Upper
196 100
198 96.5 77.6 116.4
200 31.4 24.4 36.6

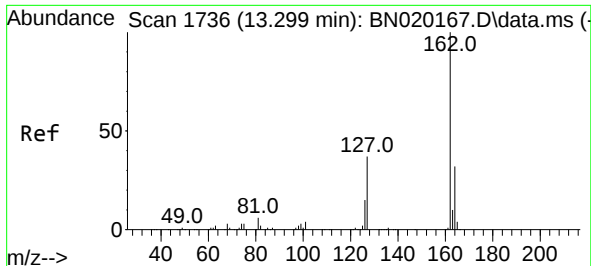


#43
1,1'-Biphenyl
Concen: 37.316 ng/ul
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08



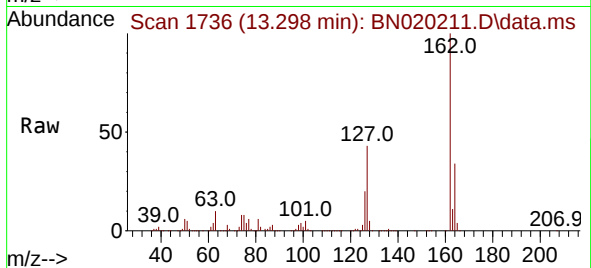
Tgt Ion:154 Resp: 1236221
Ion Ratio Lower Upper
154 100
153 39.9 31.5 47.3
76 13.2 10.5 15.7



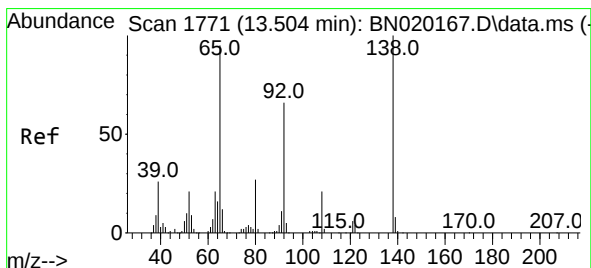
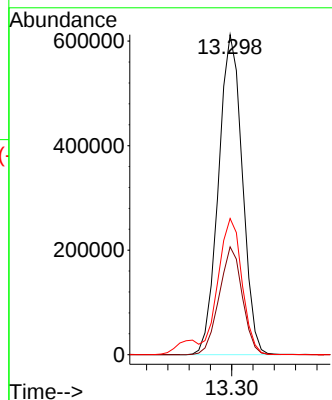
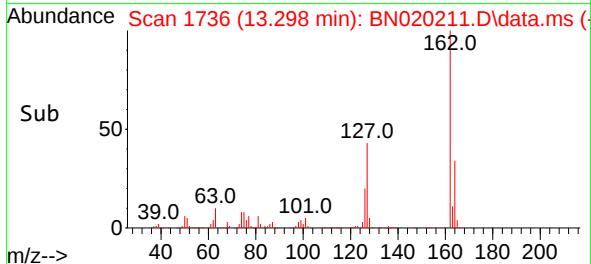


#44
2-Chloronaphthalene
Concen: 37.872 ng/ul
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Instrument :
BNA_N
ClientSampleId :

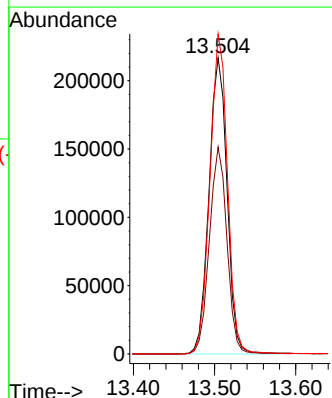
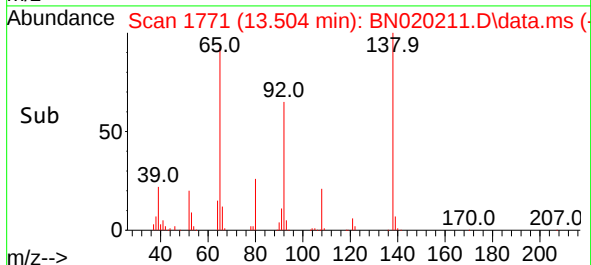
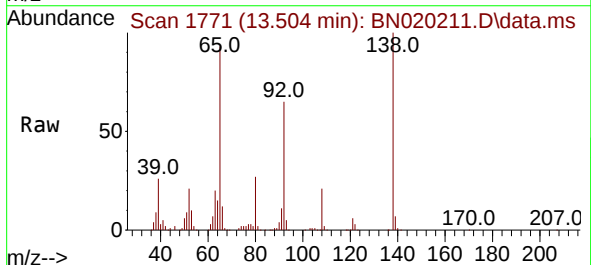


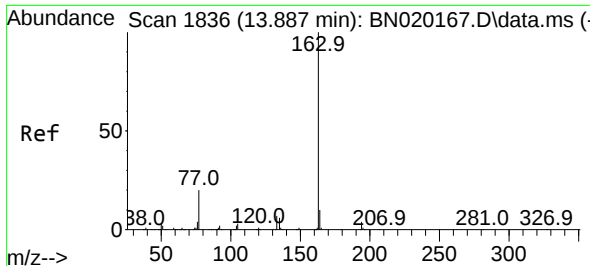
Tgt Ion:162 Resp: 951791
Ion Ratio Lower Upper
162 100
164 33.7 25.8 38.6
127 42.6 31.4 47.2



#45
2-Nitroaniline
Concen: 42.909 ng/ul
RT: 13.504 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion: 65 Resp: 335488
Ion Ratio Lower Upper
65 100
92 69.9 54.1 81.1
138 108.1 77.0 115.4

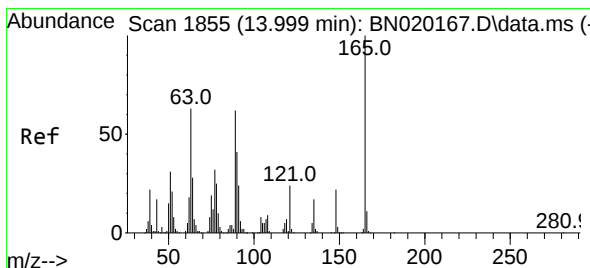
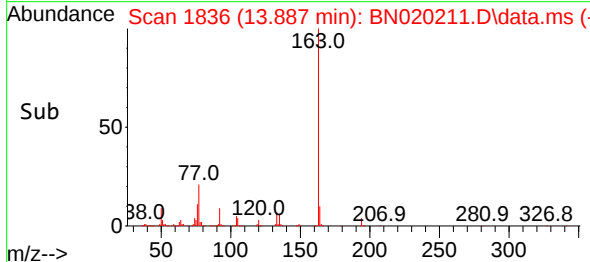
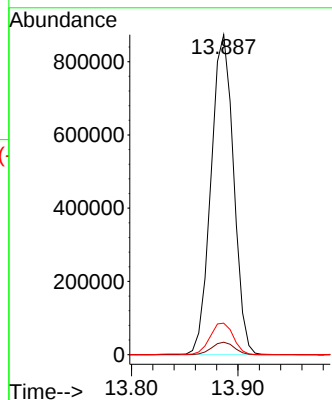
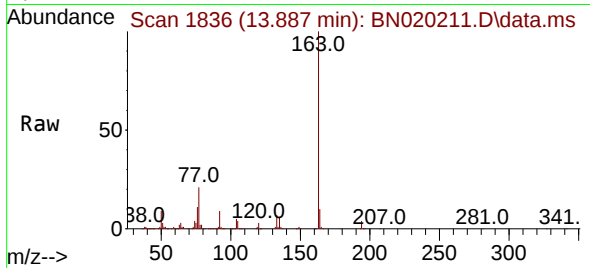




#47
Dimethylphthalate
Concen: 39.156 ng/ul
RT: 13.887 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

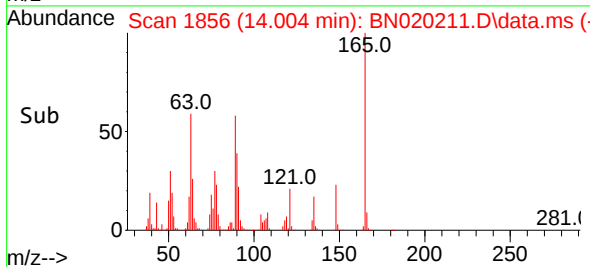
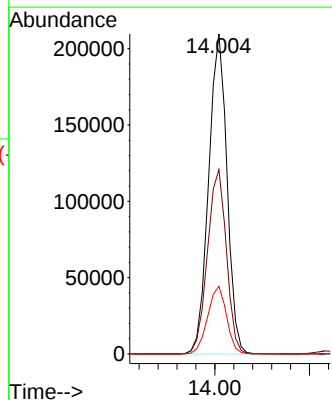
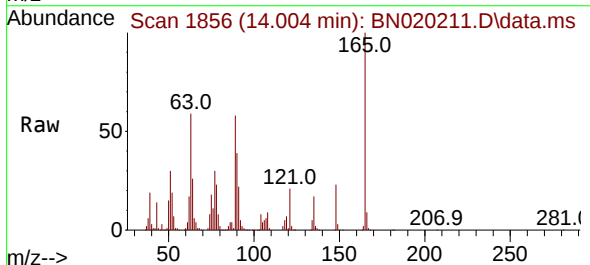
Instrument :
BNA_N
ClientSampleId :

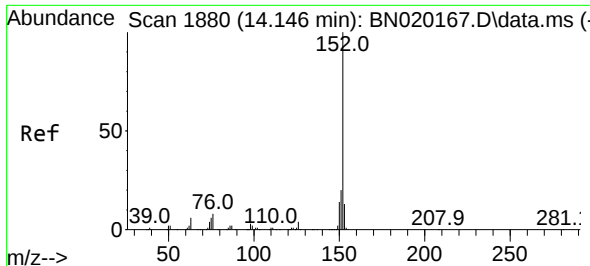
Tgt Ion:163 Resp: 1283158
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.9 7.7 11.5



#48
2,6-Dinitrotoluene
Concen: 44.090 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:165 Resp: 282496
Ion Ratio Lower Upper
165 100
89 57.6 50.6 75.8
121 21.1 17.9 26.9

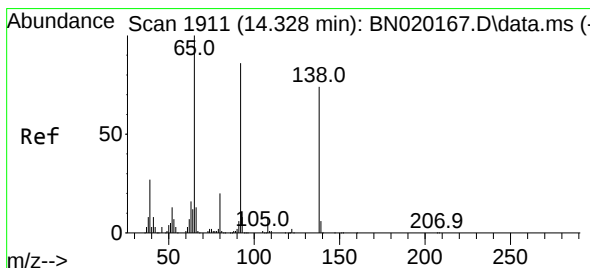
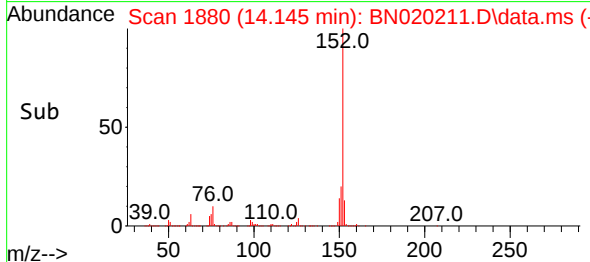
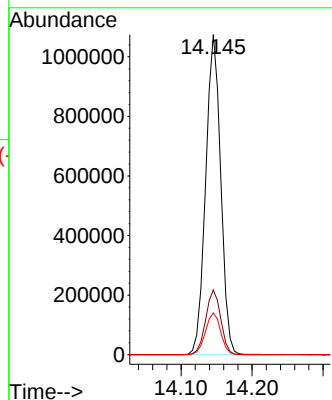
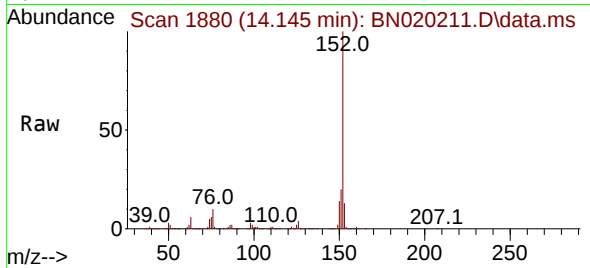




#50
Acenaphthylene
Concen: 37.832 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

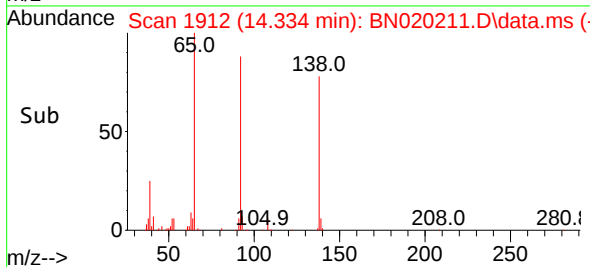
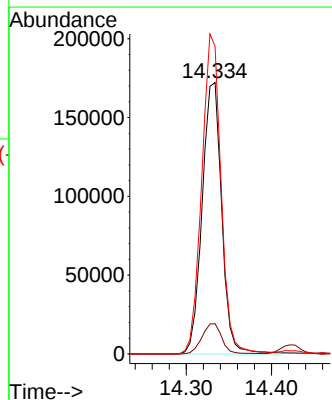
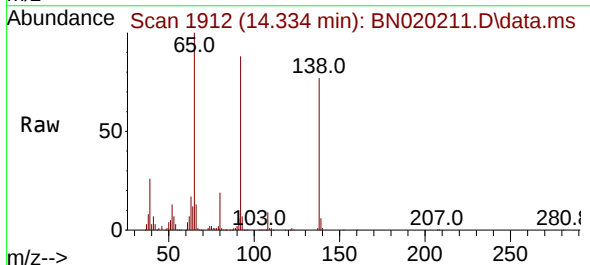
Instrument :
BNA_N
ClientSampleId :

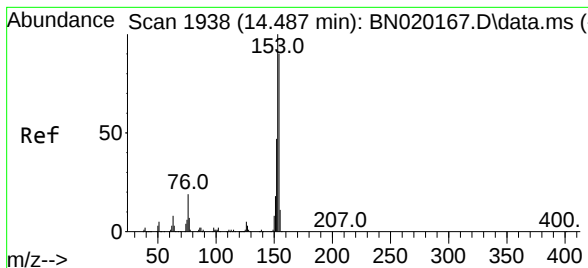
Tgt Ion:152 Resp: 1581272
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.0 10.7 16.1



#51
3-Nitroaniline
Concen: 40.504 ng/ul
RT: 14.334 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:138 Resp: 274359
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 113.3 92.9 139.3





#52

Acenaphthene

Concen: 38.495 ng/ul

RT: 14.487 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

Instrument :

BNA_N

ClientSampleId :

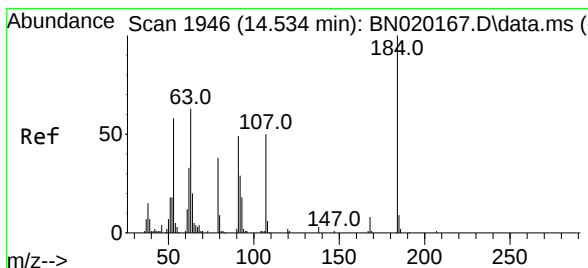
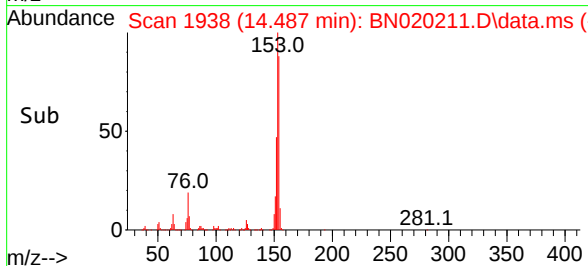
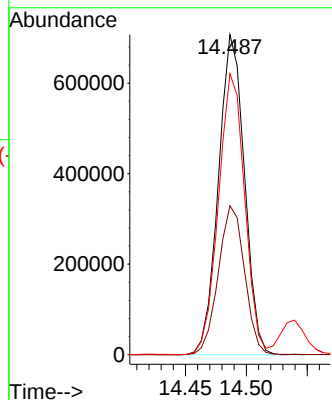
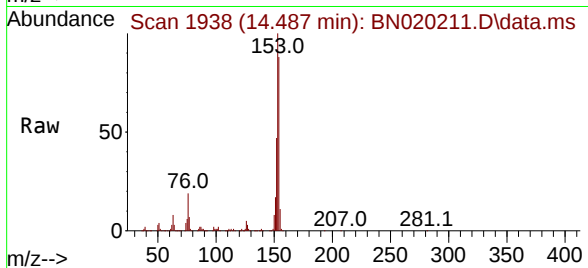
Tgt Ion:153 Resp: 1050949

Ion Ratio Lower Upper

153 100

152 46.6 38.4 57.6

154 87.8 69.7 104.5



#53

2,4-Dinitrophenol

Concen: 41.106 ng/ul

RT: 14.540 min Scan# 1947

Delta R.T. 0.006 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

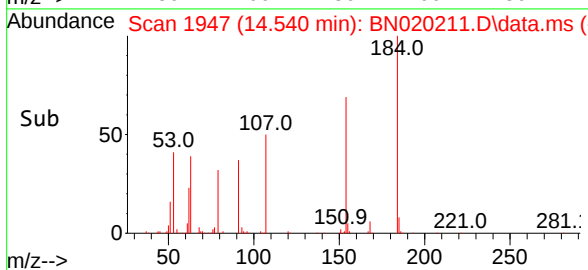
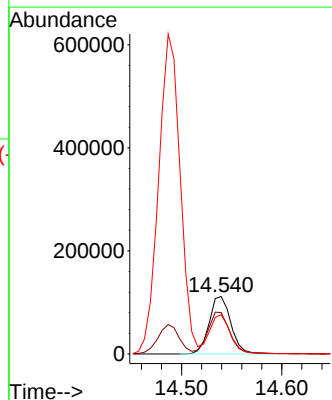
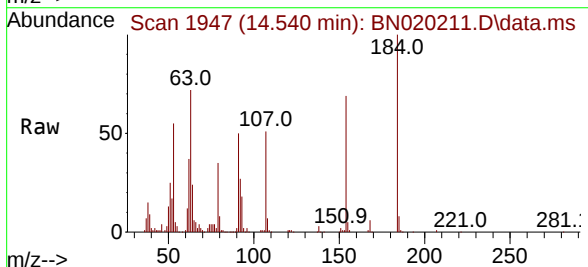
Tgt Ion:184 Resp: 168627

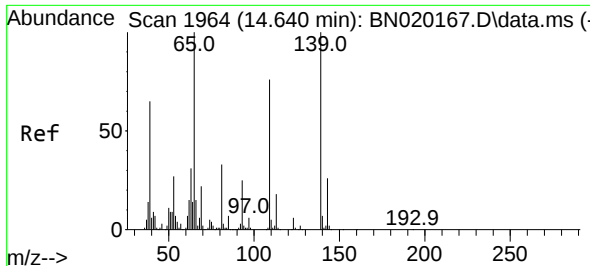
Ion Ratio Lower Upper

184 100

63 72.2 55.9 83.9

154 68.6 53.1 79.7

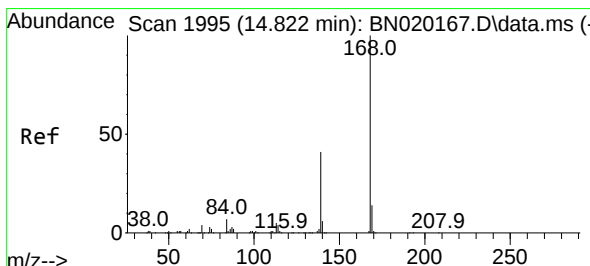
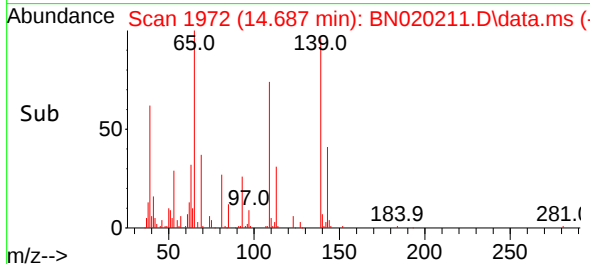
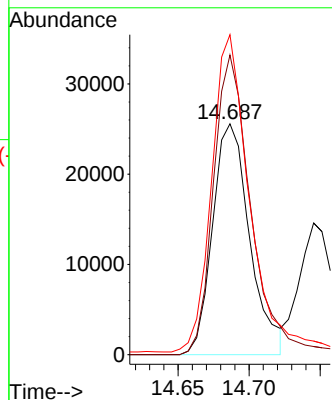
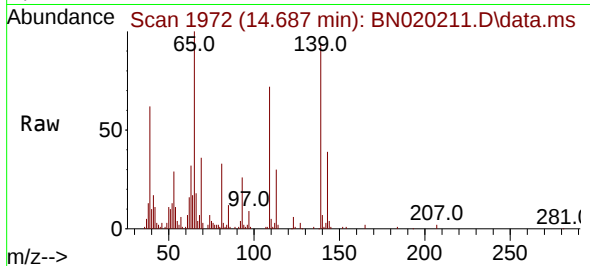




#55
4-Nitrophenol
Concen: 8.344 ng/ul
RT: 14.687 min Scan# 1964
Delta R.T. 0.047 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

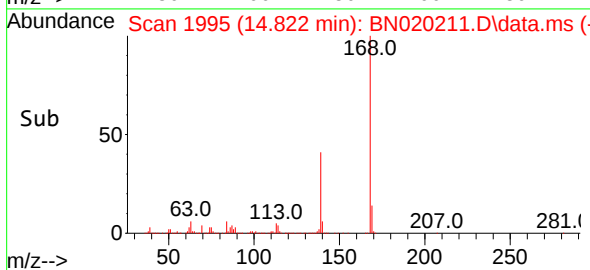
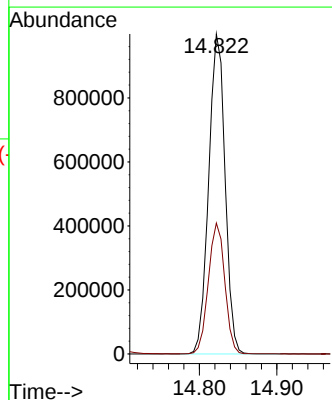
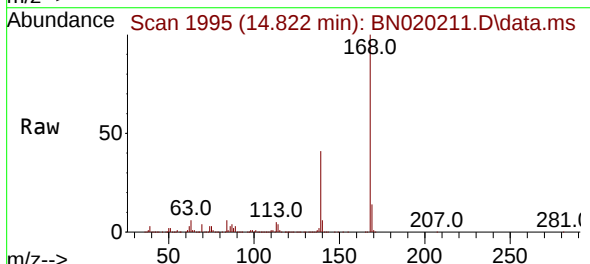
Instrument :
BNA_N
ClientSampleId :

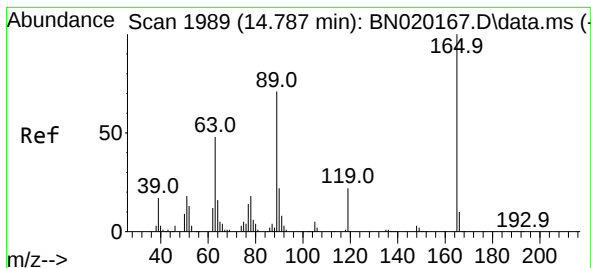
Tgt Ion:109 Resp: 46458
Ion Ratio Lower Upper
109 100
139 129.8 100.1 150.1
65 138.6 104.6 157.0



#56
Dibenzofuran
Concen: 38.238 ng/ul
RT: 14.822 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:168 Resp: 1470764
Ion Ratio Lower Upper
168 100
139 40.9 31.1 46.7

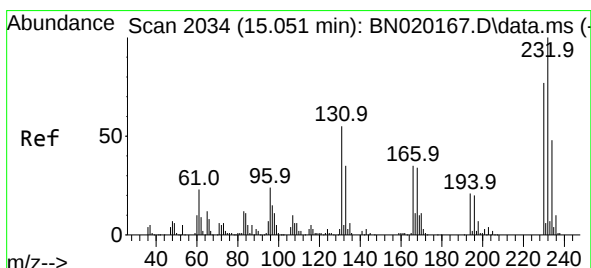
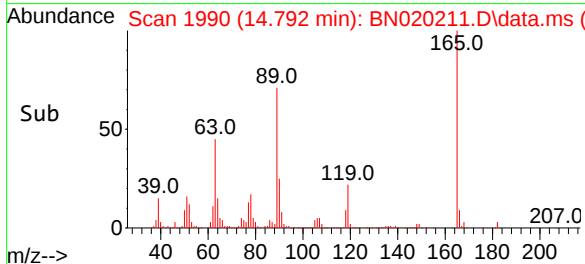
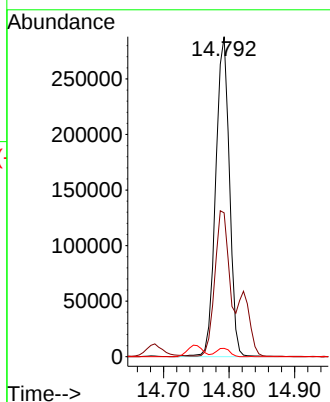
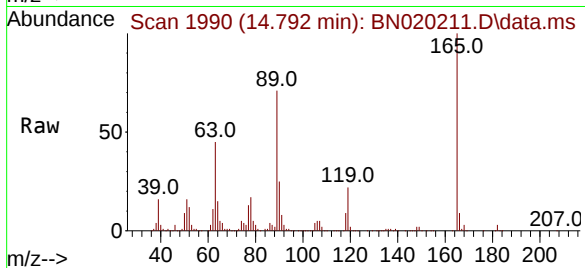




#57
2,4-Dinitrotoluene
Concen: 44.009 ng/ul
RT: 14.792 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

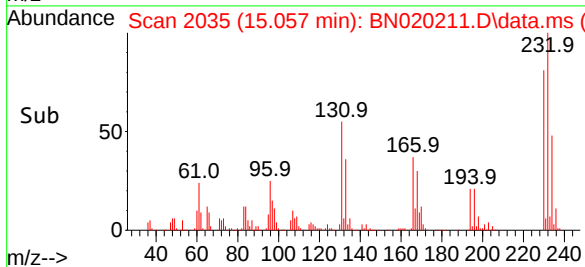
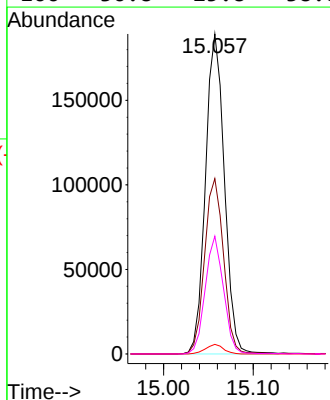
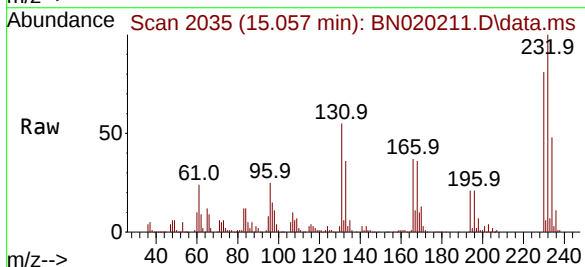
Instrument :
BNA_N
ClientSampleId :

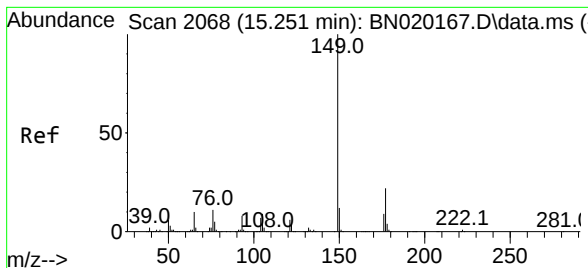
Tgt Ion:165 Resp: 417513
Ion Ratio Lower Upper
165 100
63 45.0 36.3 54.5
182 2.6 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.575 ng/ul
RT: 15.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:232 Resp: 277539
Ion Ratio Lower Upper
232 100
131 54.8 38.5 57.7
130 3.0 2.2 3.2
166 36.8 25.8 38.8





#59

Diethylphthalate

Concen: 39.748 ng/ul

RT: 15.251 min Scan# 2068

Delta R.T. -0.000 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

Instrument :

BNA_N

ClientSampleId :

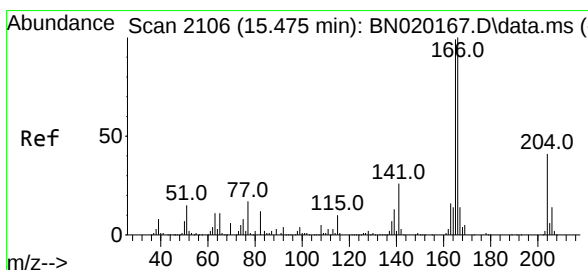
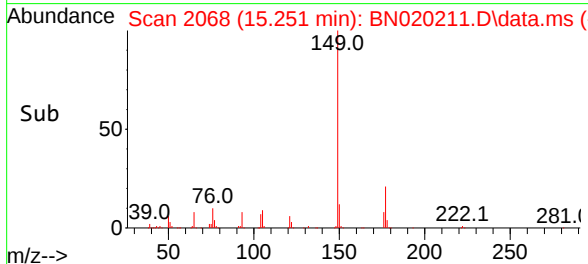
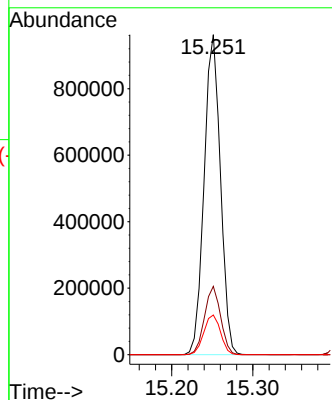
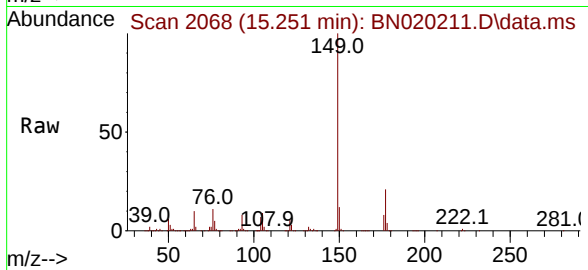
Tgt Ion:149 Resp: 1341073

Ion Ratio Lower Upper

149 100

177 21.4 17.8 26.8

150 12.4 10.5 15.7



#61

Fluorene

Concen: 38.646 ng/ul

RT: 15.475 min Scan# 2106

Delta R.T. -0.000 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

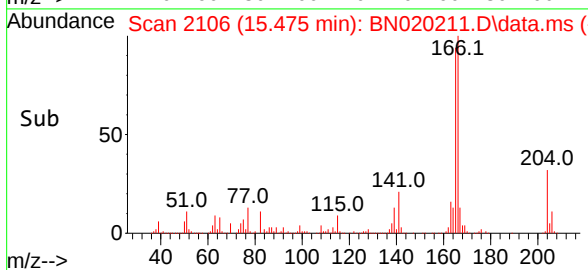
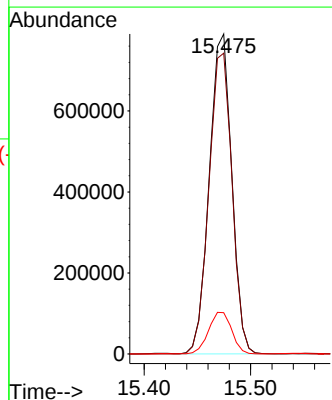
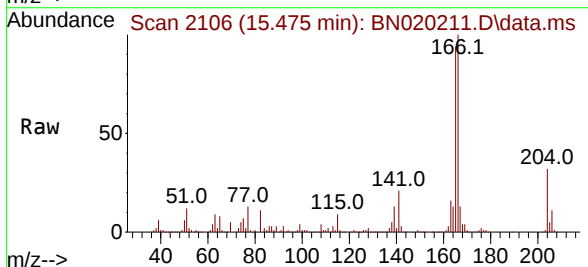
Tgt Ion:166 Resp: 1156664

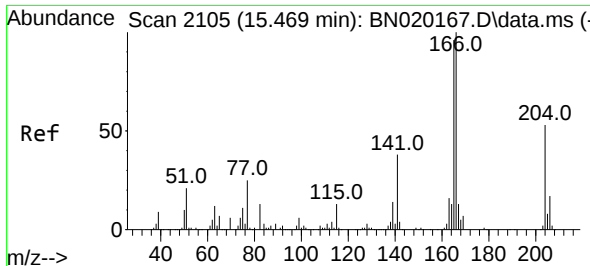
Ion Ratio Lower Upper

166 100

165 94.0 77.7 116.5

167 12.9 11.1 16.7

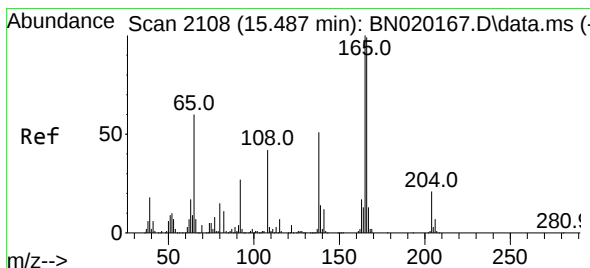
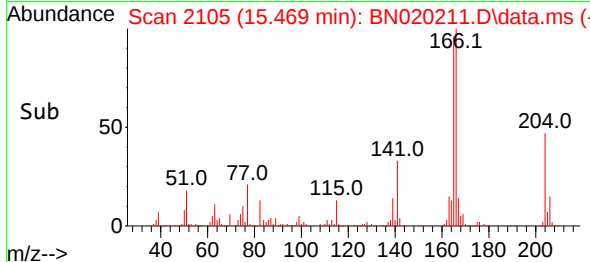
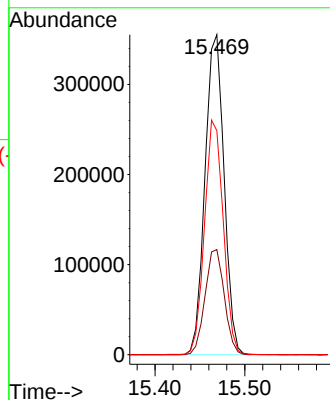
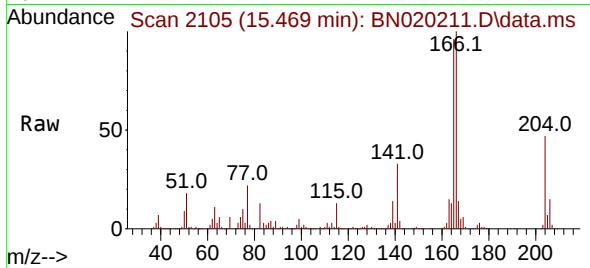




#62
4-Chlorophenyl-phenylether
Concen: 37.990 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

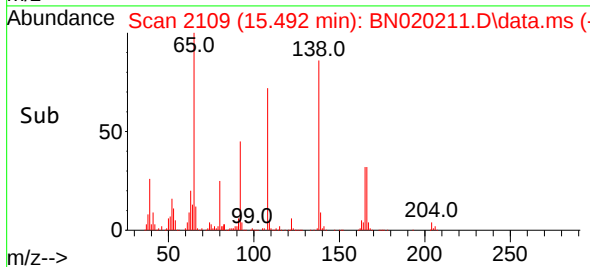
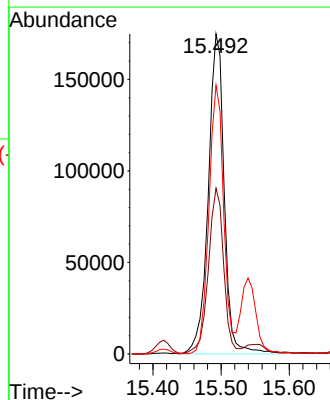
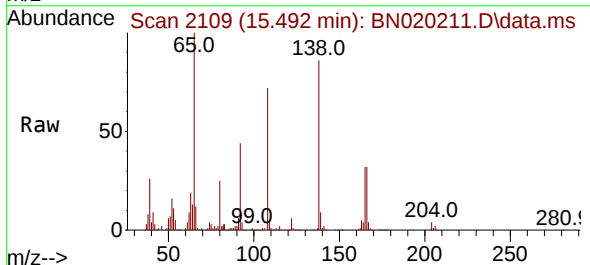
Instrument :
BNA_N
ClientSampleId :

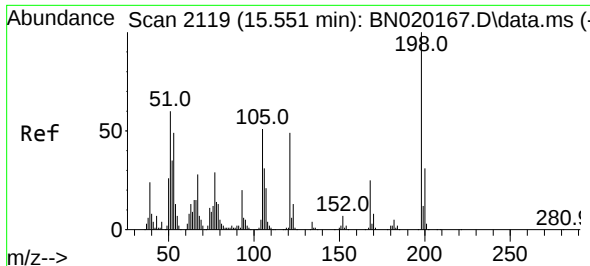
Tgt Ion:204 Resp: 523623
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 70.0 50.2 75.2



#63
4-Nitroaniline
Concen: 45.187 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:138 Resp: 286016
Ion Ratio Lower Upper
138 100
92 51.8 41.0 61.6
108 83.9 65.3 97.9

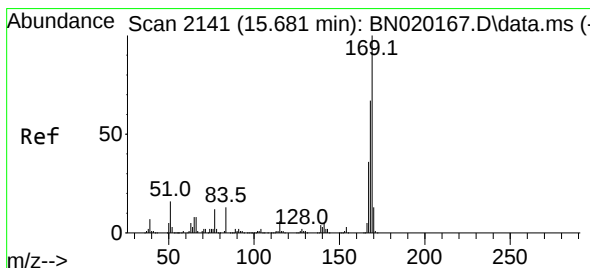
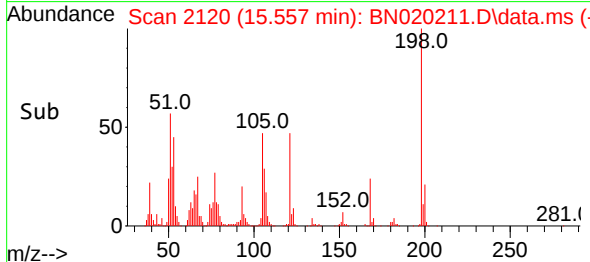
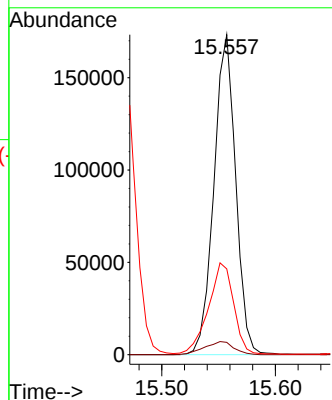
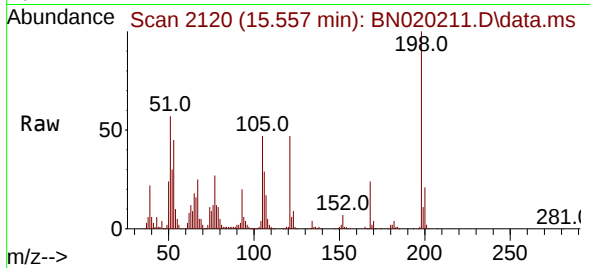




#66
 4,6-Dinitro-2-methylphenol
 Concen: 43.480 ng/ul
 RT: 15.557 min Scan# 2119
 Delta R.T. 0.006 min
 Lab File: BN020211.D
 Acq: 16 Jun 2022 19:08

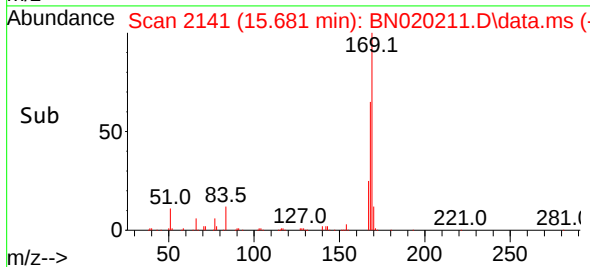
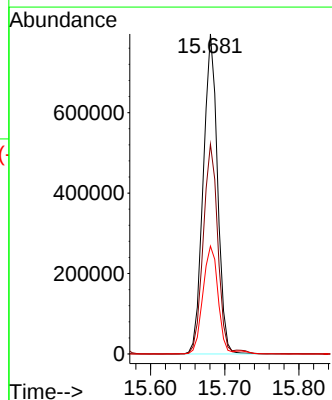
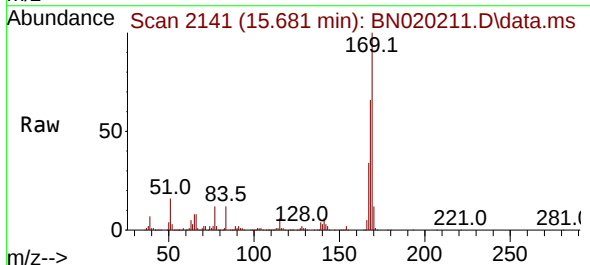
Instrument :
 BNA_N
 ClientSampleId :

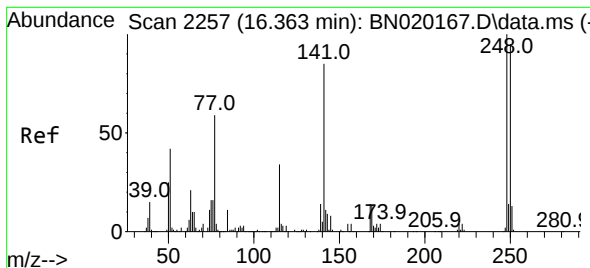
Tgt Ion:198 Resp: 230753
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.0 4.4
 77 26.8 20.1 30.1



#67
 N-Nitrosodiphenylamine
 Concen: 41.152 ng/ul
 RT: 15.681 min Scan# 2141
 Delta R.T. -0.000 min
 Lab File: BN020211.D
 Acq: 16 Jun 2022 19:08

Tgt Ion:169 Resp: 1066121
 Ion Ratio Lower Upper
 169 100
 168 65.6 52.4 78.6
 167 33.7 27.5 41.3

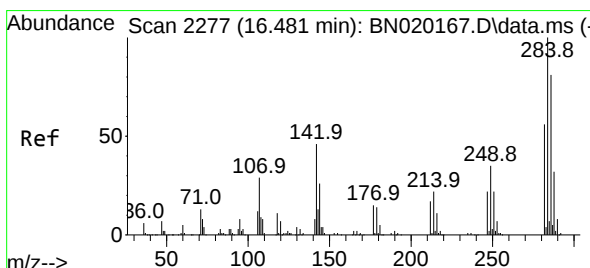
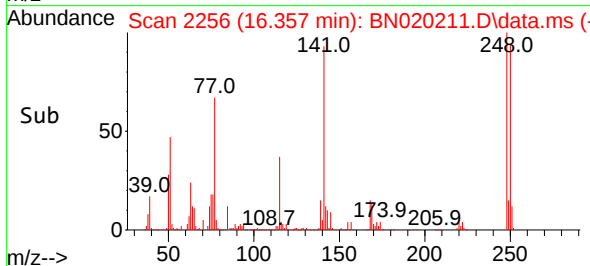
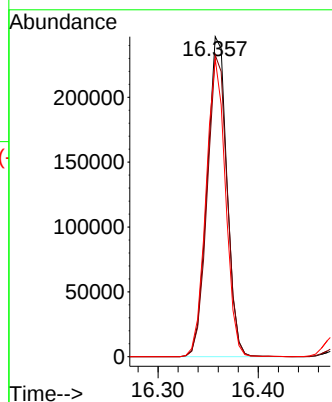
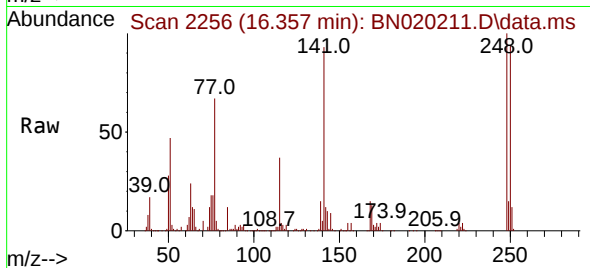




#68
4-Bromophenyl-phenylether
Concen: 43.174 ng/ul
RT: 16.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

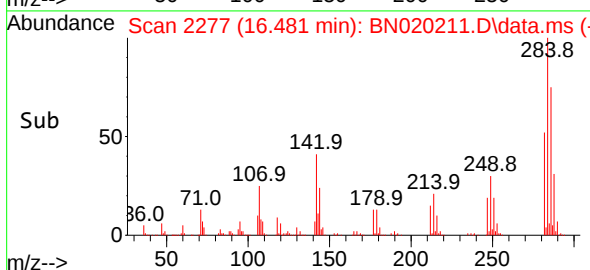
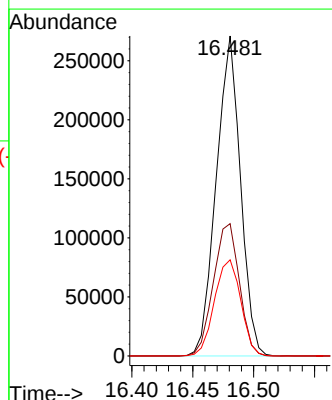
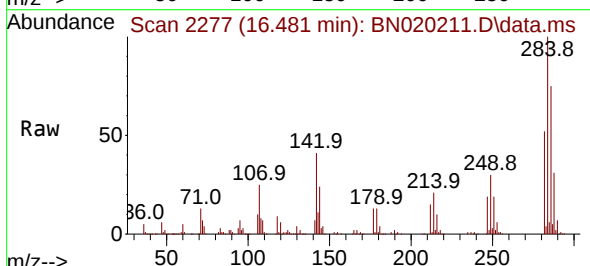
Instrument :
BNA_N
ClientSampleId :

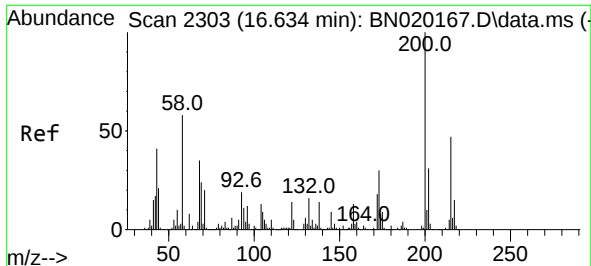
Tgt Ion:248 Resp: 339761
Ion Ratio Lower Upper
248 100
250 94.2 77.8 116.8
141 93.0 62.6 93.8



#69
Hexachlorobenzene
Concen: 41.433 ng/ul
RT: 16.481 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:284 Resp: 374806
Ion Ratio Lower Upper
284 100
142 41.3 27.8 41.8
249 30.1 25.7 38.5





#70

Atrazine

Concen: 41.918 ng/ul

RT: 16.634 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

Instrument :

BNA_N

ClientSampleId :

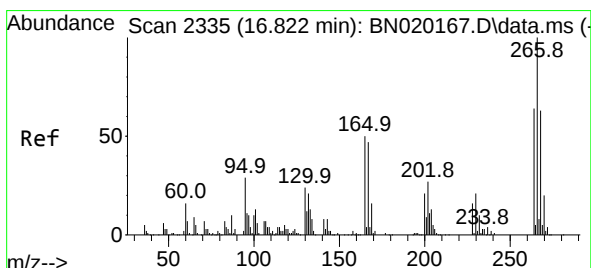
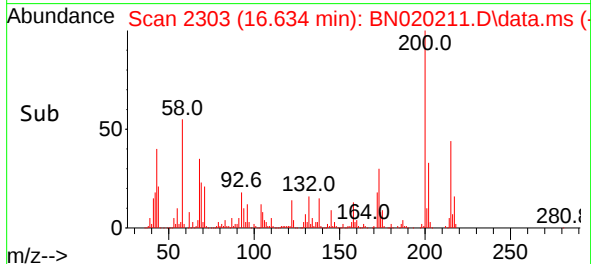
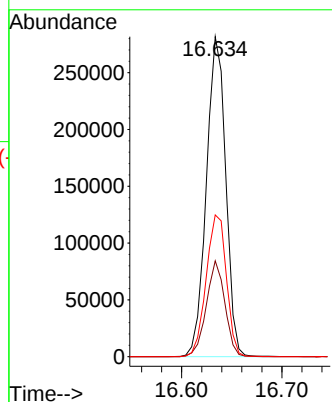
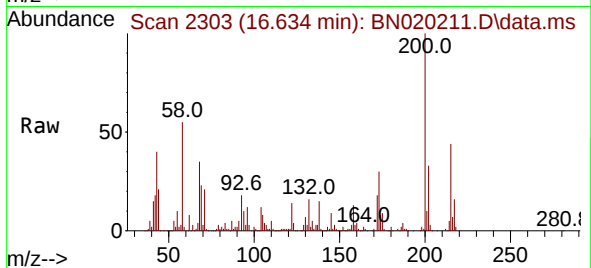
Tgt Ion:200 Resp: 378904

Ion Ratio Lower Upper

200 100

173 30.0 20.5 30.7

215 44.3 38.9 58.3



#71

Pentachlorophenol

Concen: 39.889 ng/ul

RT: 16.822 min Scan# 2336

Delta R.T. 0.006 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

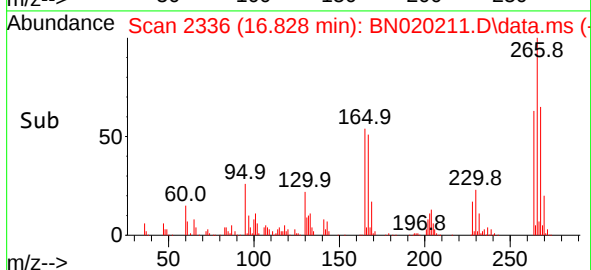
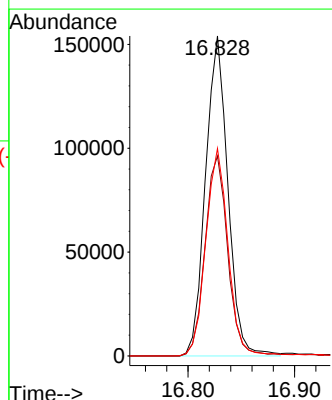
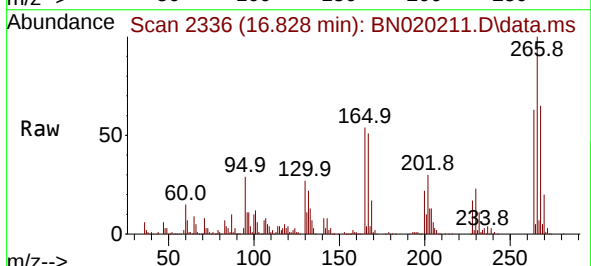
Tgt Ion:266 Resp: 224744

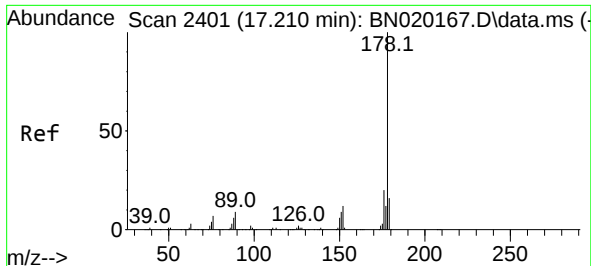
Ion Ratio Lower Upper

266 100

264 62.5 50.2 75.2

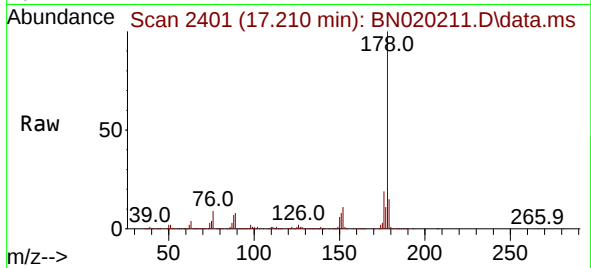
268 64.9 49.3 73.9





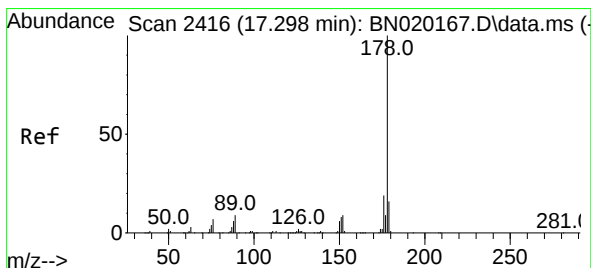
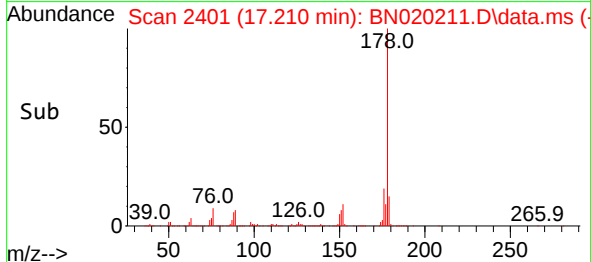
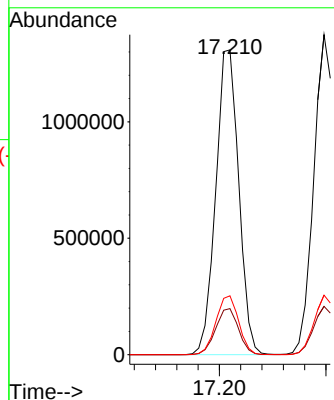
#72
Phenanthrene
Concen: 41.113 ng/ul
RT: 17.210 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:178 Resp: 1960679

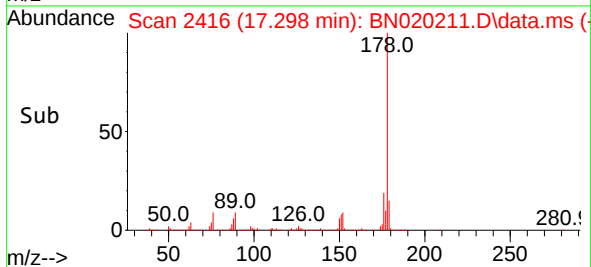
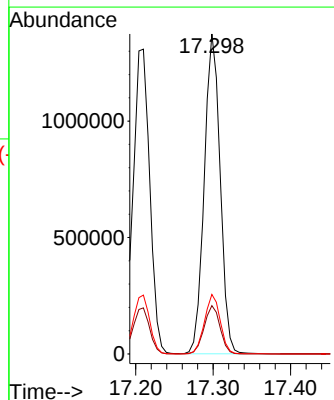
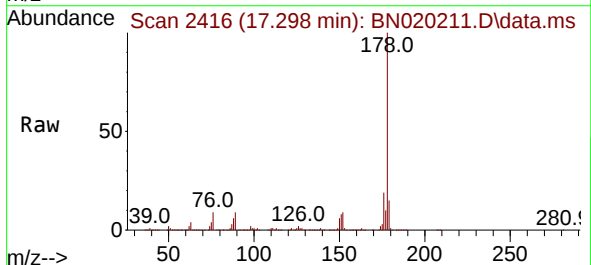
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.3	15.2	22.8

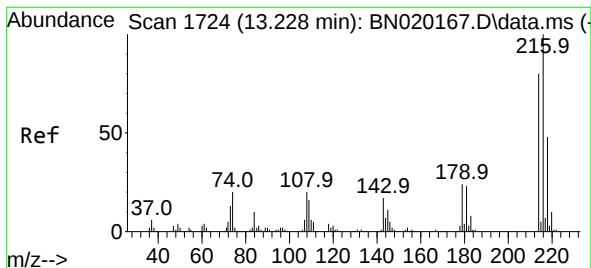


#74
Anthracene
Concen: 40.808 ng/ul
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:178 Resp: 1956884

Ion	Ratio	Lower	Upper
178	100		
179	15.1	13.0	19.4
176	18.6	15.5	23.3

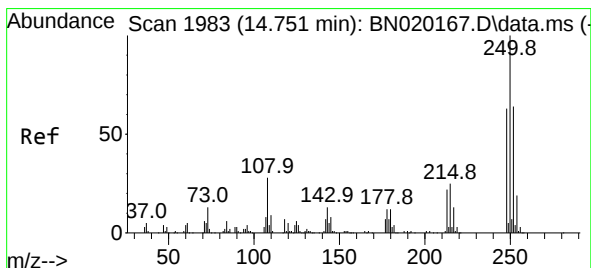
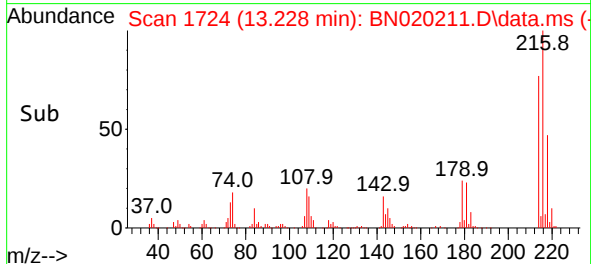
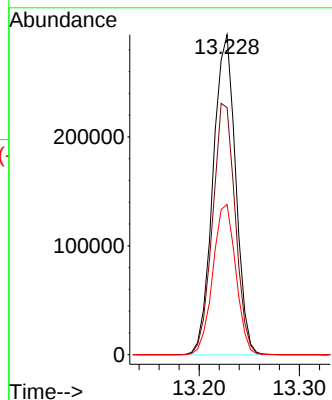
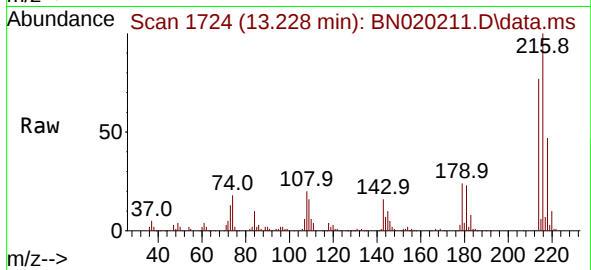




#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.063 ng/uL
RT: 13.228 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

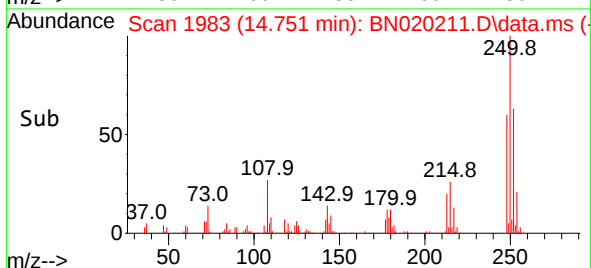
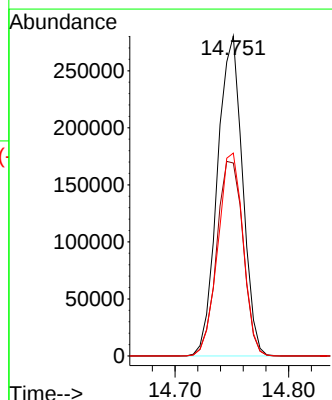
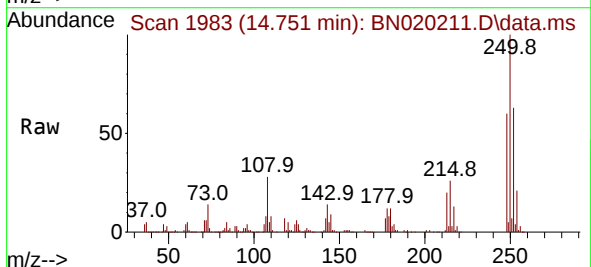
Instrument :
BNA_N
ClientSampleId :

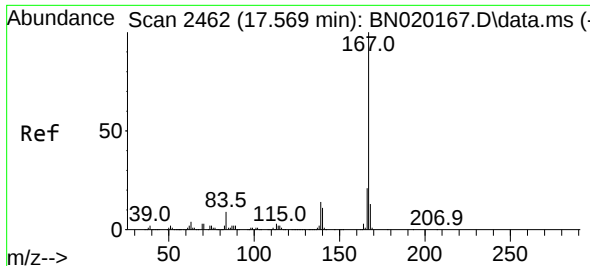
Tgt Ion:216 Resp: 460605
Ion Ratio Lower Upper
216 100
214 77.2 63.2 94.8
218 46.9 37.9 56.9



#76
Pentachlorobenzene
Concen: 40.223 ng/uL
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:250 Resp: 430189
Ion Ratio Lower Upper
250 100
248 60.3 53.0 79.4
252 63.4 53.4 80.2

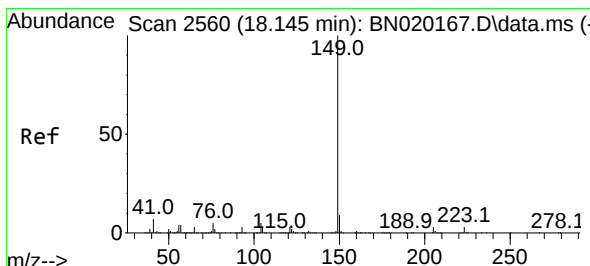
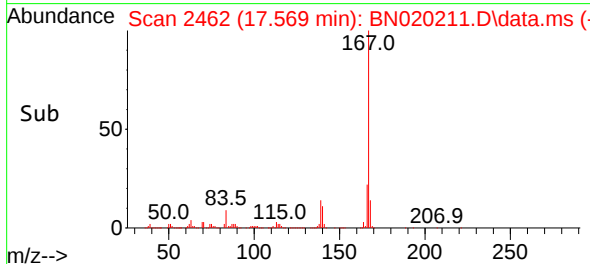
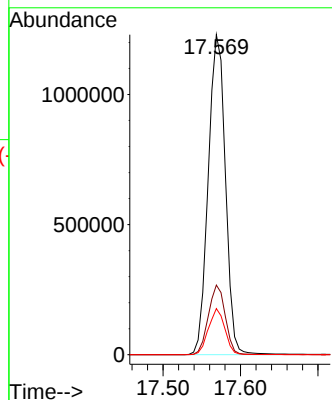
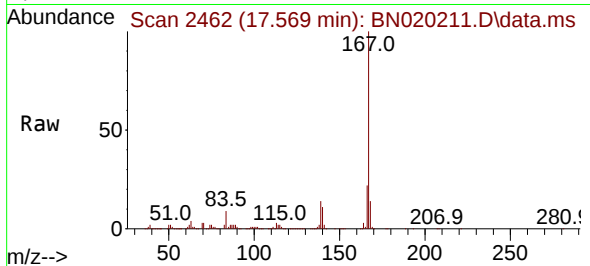




#77
 Carbazole
 Concen: 43.430 ng/ul
 RT: 17.569 min Scan# 2462
 Delta R.T. -0.000 min
 Lab File: BN020211.D
 Acq: 16 Jun 2022 19:08

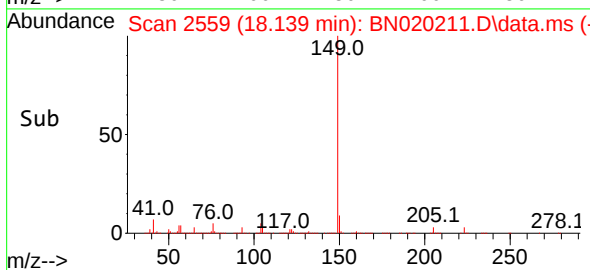
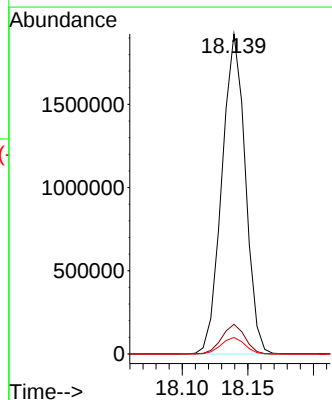
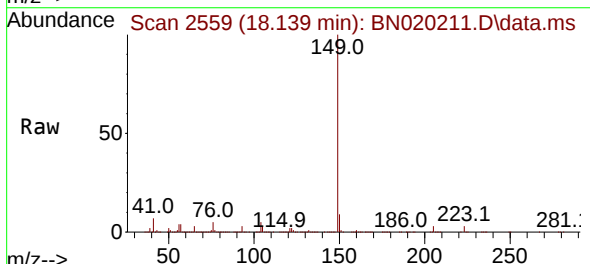
Instrument :
 BNA_N
 ClientSampleId :

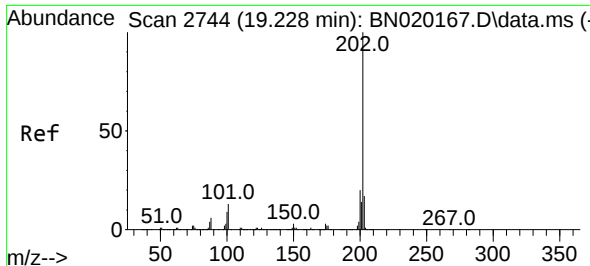
Tgt Ion:167 Resp: 1894658
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.1 24.1
 139 14.4 10.2 15.2



#78
 Di-n-butylphthalate
 Concen: 44.156 ng/ul
 RT: 18.139 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BN020211.D
 Acq: 16 Jun 2022 19:08

Tgt Ion:149 Resp: 2388675
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.2 4.1 6.1

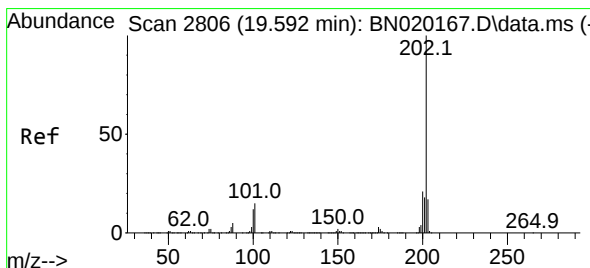
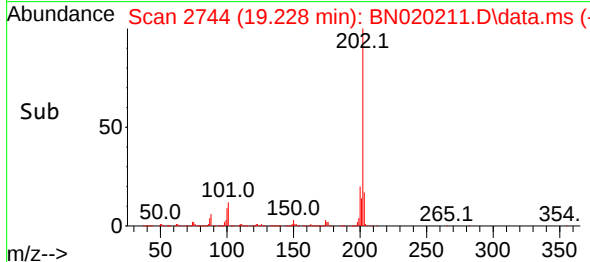
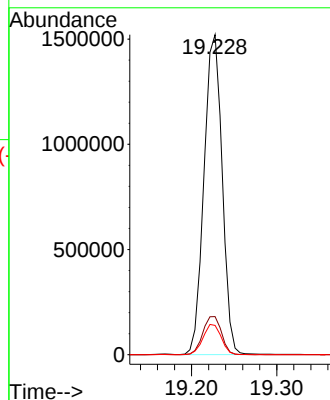
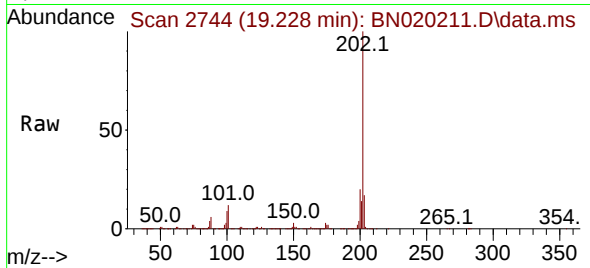




#80
Fluoranthene
Concen: 43.122 ng/ul
RT: 19.228 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

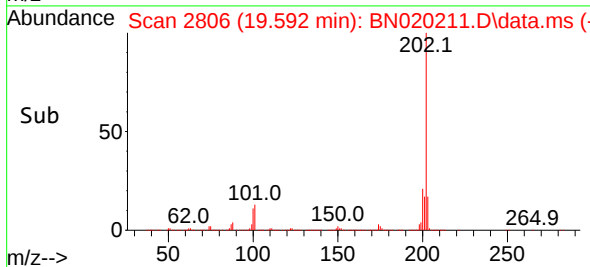
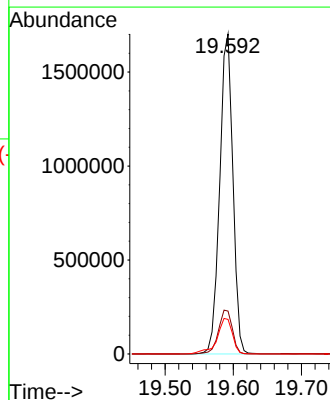
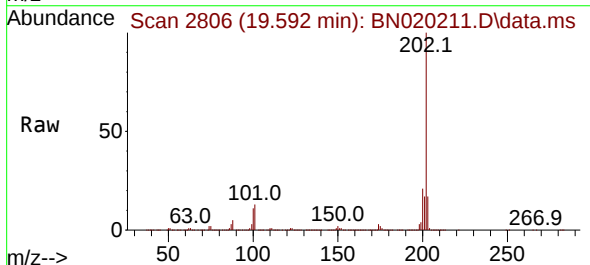
Instrument :
BNA_N
ClientSampleId :

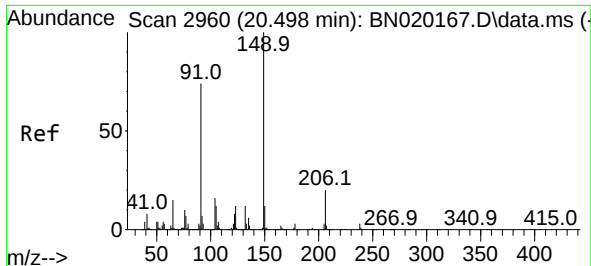
Tgt Ion:202 Resp: 2254174
Ion Ratio Lower Upper
202 100
101 11.9 8.9 13.3
100 9.1 6.7 10.1



#82
Pyrene
Concen: 42.695 ng/ul
RT: 19.592 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:202 Resp: 2289728
Ion Ratio Lower Upper
202 100
101 13.4 9.7 14.5
100 10.8 8.0 12.0

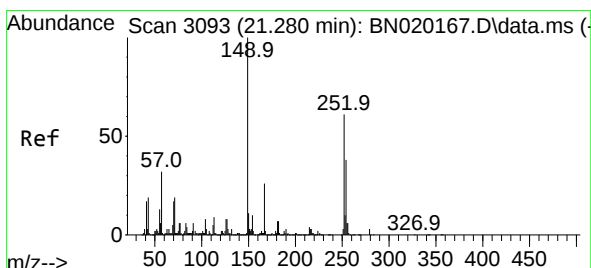
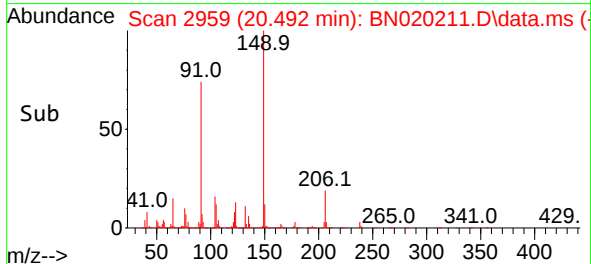
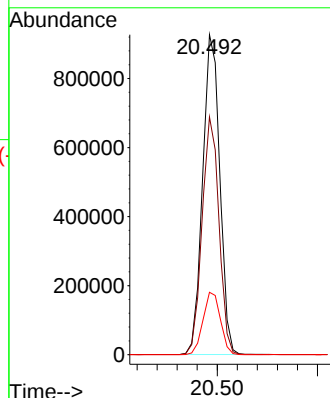
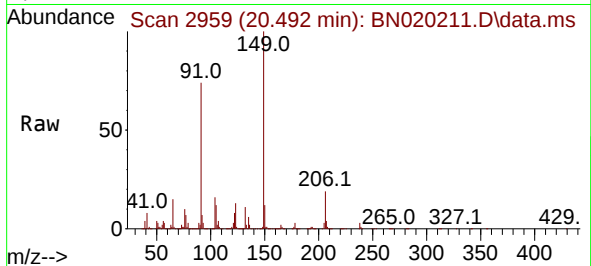




#83
 Butylbenzylphthalate
 Concen: 45.670 ng/ul
 RT: 20.492 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BN020211.D
 Acq: 16 Jun 2022 19:08

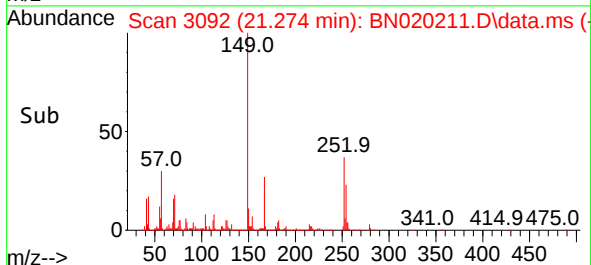
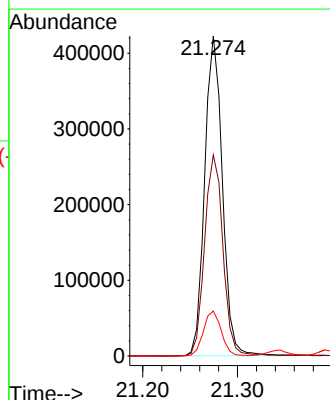
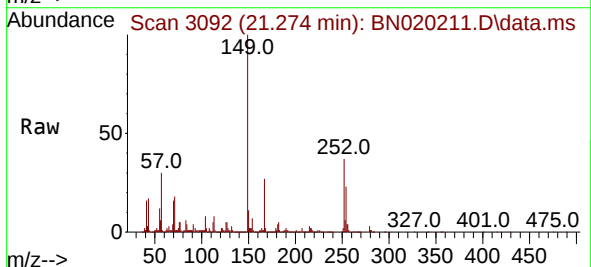
Instrument :
 BNA_N
 ClientSampleId :

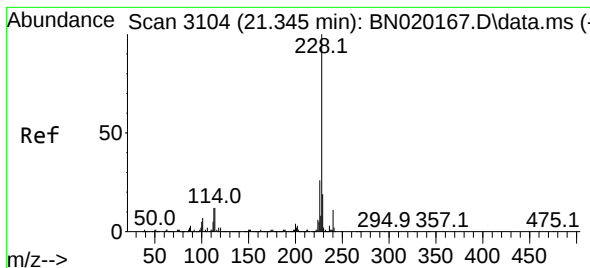
Tgt Ion:149 Resp: 1102273
 Ion Ratio Lower Upper
 149 100
 91 74.3 58.8 88.2
 206 19.5 18.1 27.1



#84
 3,3'-Dichlorobenzidine
 Concen: 36.007 ng/ul
 RT: 21.274 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BN020211.D
 Acq: 16 Jun 2022 19:08

Tgt Ion:252 Resp: 549072
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.8 76.2
 126 14.1 8.2 12.4#





#85

Benzo(a)anthracene

Concen: 40.996 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

Instrument :

BNA_N

ClientSampleId :

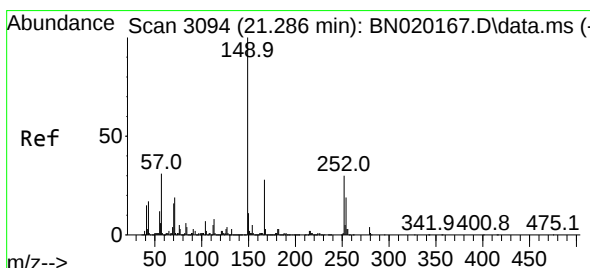
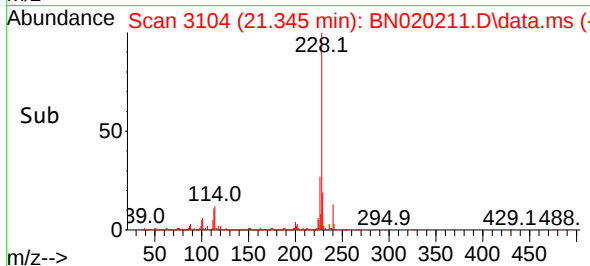
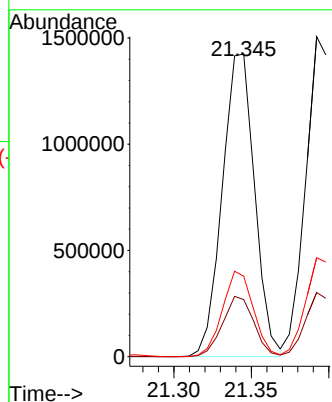
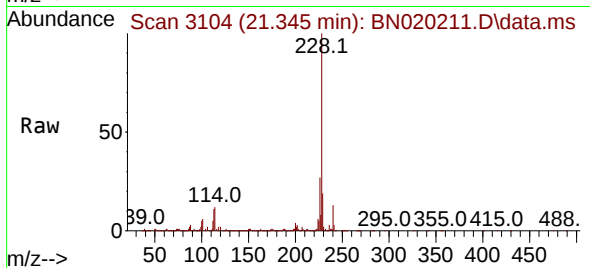
Tgt Ion:228 Resp: 2066807

Ion Ratio Lower Upper

228 100

229 18.9 16.3 24.5

226 26.6 23.2 34.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 45.467 ng/ul

RT: 21.280 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

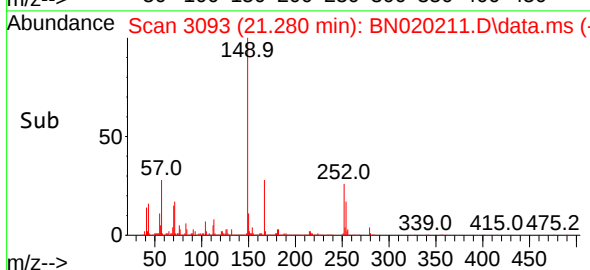
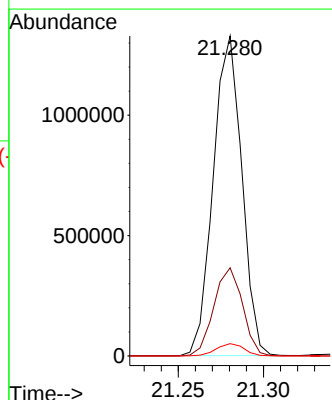
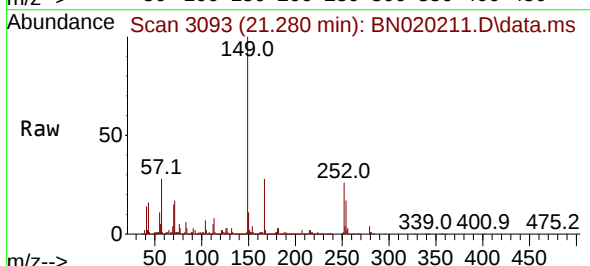
Tgt Ion:149 Resp: 1548337

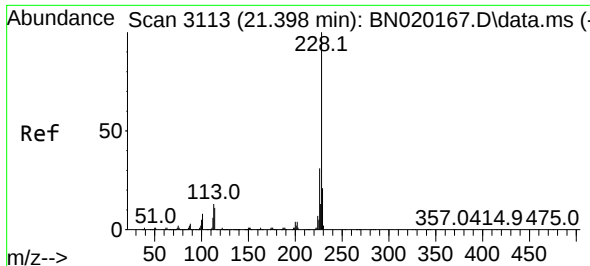
Ion Ratio Lower Upper

149 100

167 27.5 22.5 33.7

279 3.9 3.5 5.3

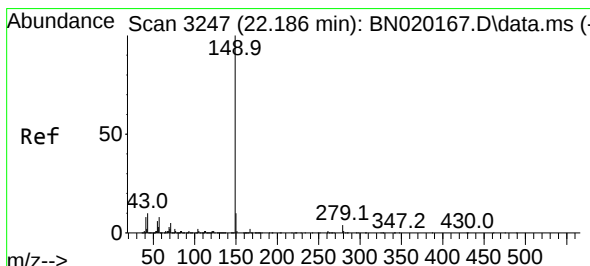
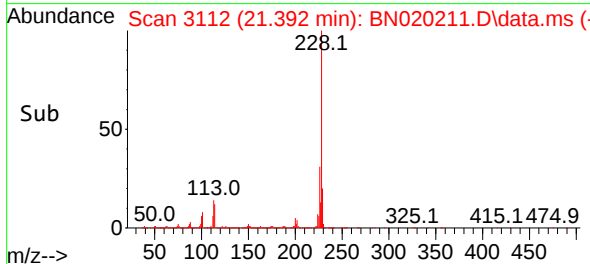
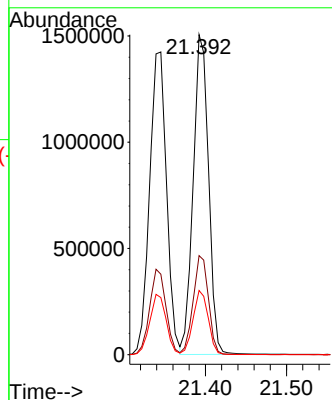
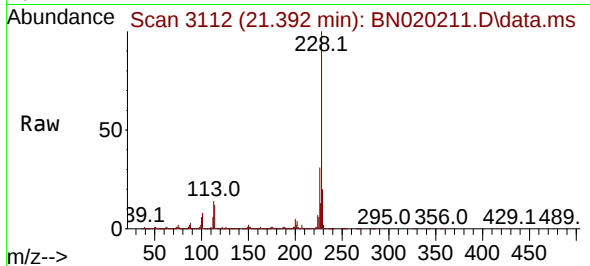




#87
Chrysene
Concen: 40.241 ng/ul
RT: 21.392 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

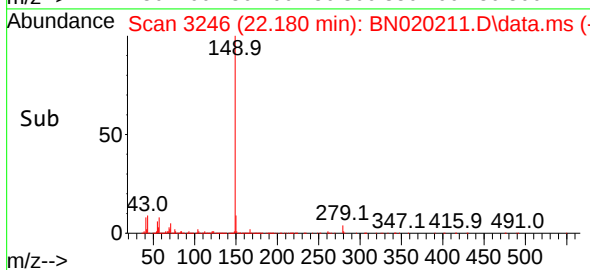
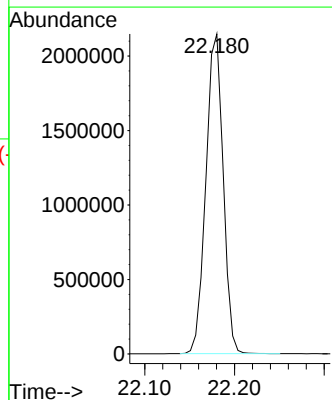
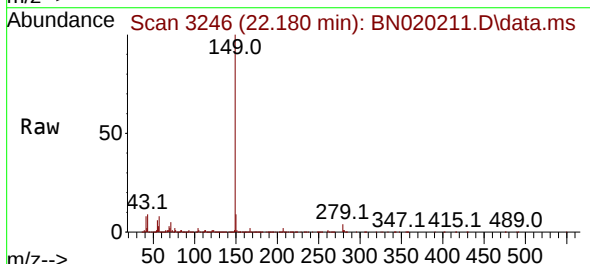
Instrument :
BNA_N
ClientSampleId :

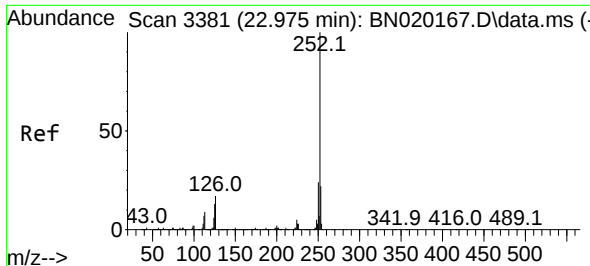
Tgt Ion:228 Resp: 1984796
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.2
229 20.1 16.2 24.2



#89
Di-n-octyl phthalate
Concen: 48.860 ng/ul
RT: 22.180 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:149 Resp: 2867769

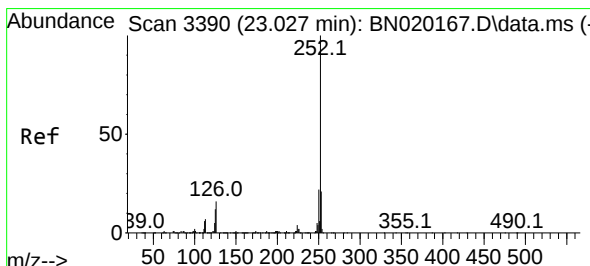
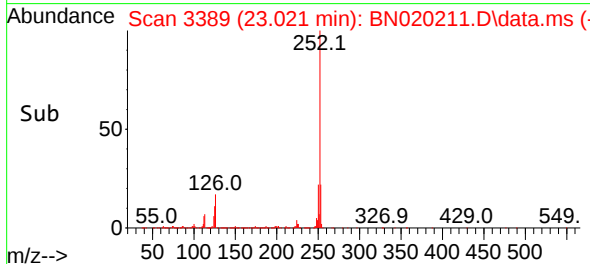
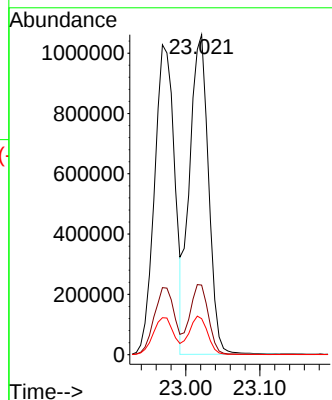
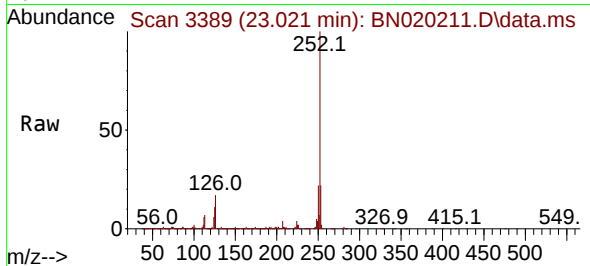




#90
Benzo(b)fluoranthene
Concen: 41.541 ng/ul
RT: 23.021 min Scan# 3389
Delta R.T. 0.047 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

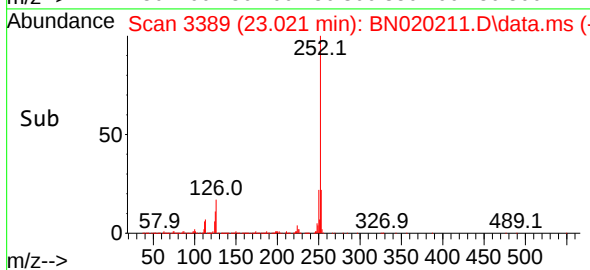
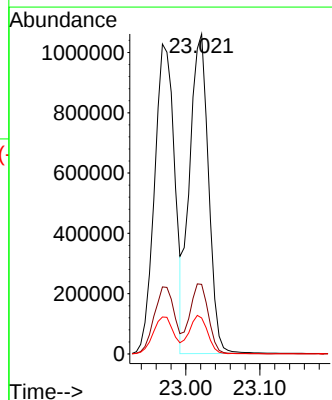
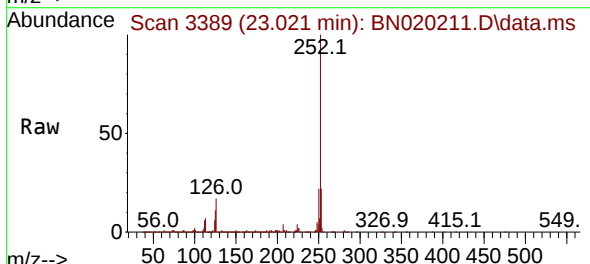
Instrument :
BNA_N
ClientSampleId :

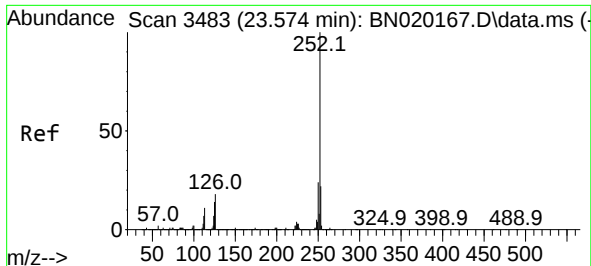
Tgt Ion:252 Resp: 1880112
Ion Ratio Lower Upper
252 100
253 21.7 16.5 24.7
125 11.3 7.8 11.8



#91
Benzo(k)fluoranthene
Concen: 43.638 ng/ul
RT: 23.021 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:252 Resp: 1880112
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 11.3 8.2 12.4

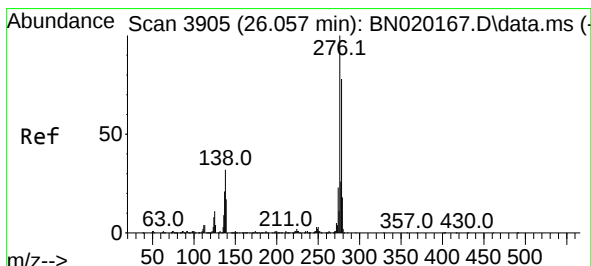
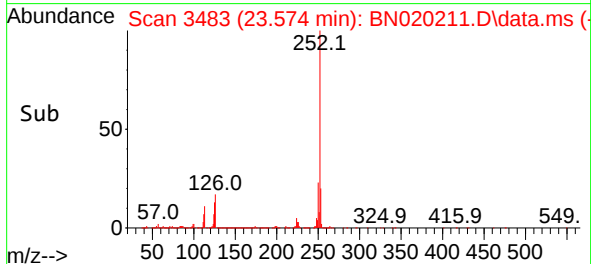
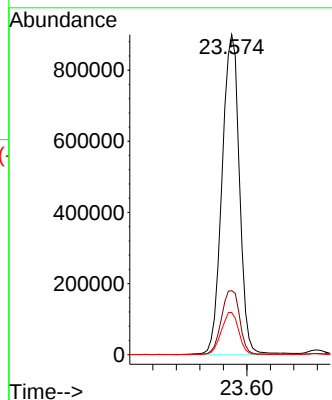
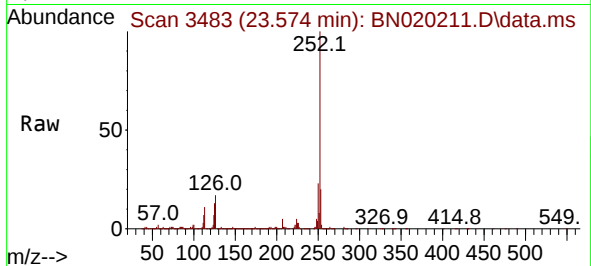




#93
Benzo(a)pyrene
Concen: 42.086 ng/ul
RT: 23.574 min Scan# 3483
Delta R.T. -0.000 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

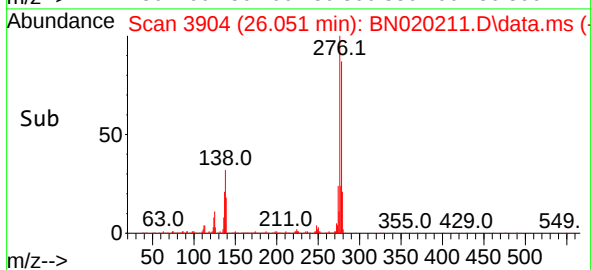
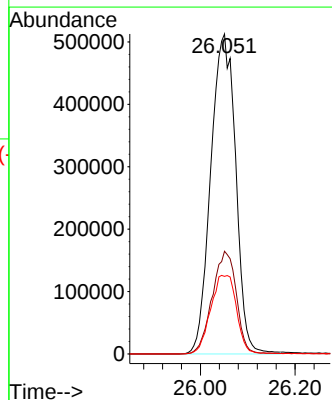
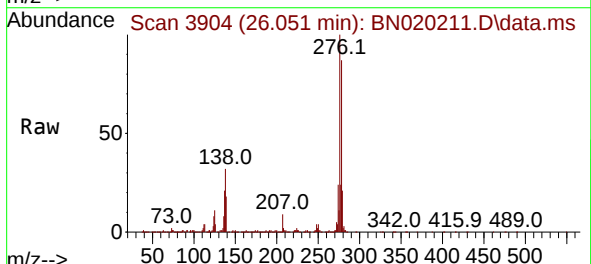
Instrument :
BNA_N
ClientSampleId :

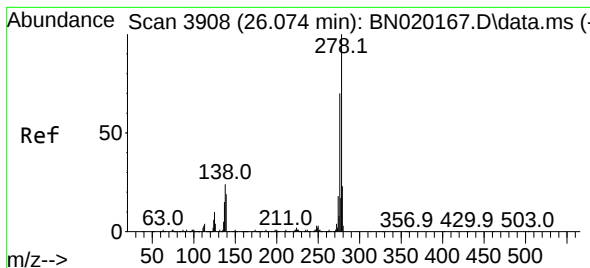
Tgt Ion:252 Resp: 1843784
Ion Ratio Lower Upper
252 100
253 20.0 18.7 28.1
125 13.2 9.2 13.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 41.482 ng/ul
RT: 26.051 min Scan# 3904
Delta R.T. -0.006 min
Lab File: BN020211.D
Acq: 16 Jun 2022 19:08

Tgt Ion:276 Resp: 1869767
Ion Ratio Lower Upper
276 100
138 32.1 19.5 29.3#
277 24.2 21.4 32.0





#95

Dibenzo(a,h)anthracene

Concen: 42.240 ng/ul

RT: 26.062 min Scan# 3908

Delta R.T. -0.012 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

Instrument :

BNA_N

ClientSampleId :

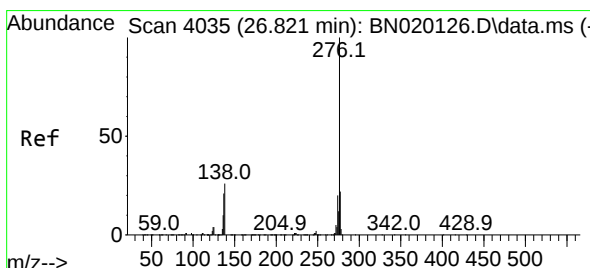
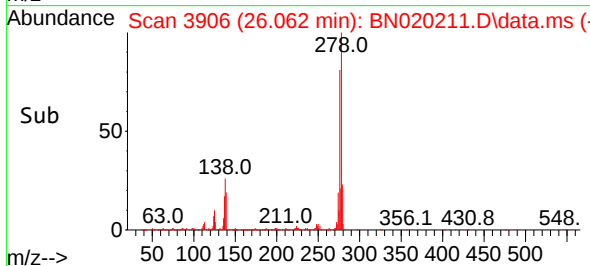
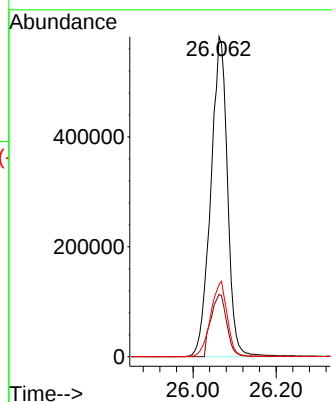
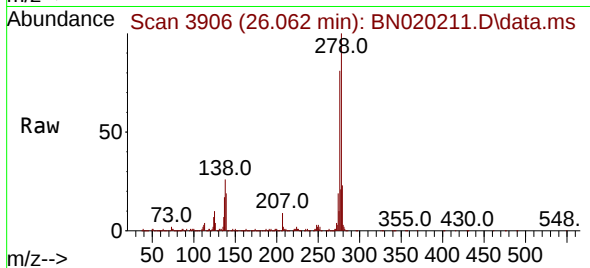
Tgt Ion:278 Resp: 1626245

Ion Ratio Lower Upper

278 100

139 19.4 13.8 20.8

279 22.6 18.3 27.5



#96

Benzo(g,h,i)perylene

Concen: 41.778 ng/ul

RT: 26.780 min Scan# 4028

Delta R.T. -0.000 min

Lab File: BN020211.D

Acq: 16 Jun 2022 19:08

Tgt Ion:276 Resp: 1590258

Ion Ratio Lower Upper

276 100

138 26.0 17.0 25.6#

277 24.1 17.8 26.6

