

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020202.D
 Acq On : 16 Jun 2022 13:42
 Operator : CG/JU
 Sample : PB145553BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 17 02:27:21 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	146306	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	703109	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	449445	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	936616	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	836542	20.000	ng/u1	0.00
88) Perylene-d12	23.669	264	759778	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	17750	5.255	ng/uL	0.00
4) Pyridine-d5	3.664	84	249809	27.057	ng/u1	-0.01
7) Phenol-d5	6.987	99	352236	29.095	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	212663	28.116	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	288743	29.354	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	308020	29.408	ng/u1	0.01
21) Nitrobenzene-d5	8.946	128	148890	27.835	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	168183	29.626	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	285481	28.806	ng/u1	0.01
31) 4-Chloroaniline-d4	10.716	131	413935	25.793	ng/u1	0.00
46) Dimethylphthalate-d6	13.840	166	952644	29.131	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	1107574	29.205	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	182680	27.877	ng/u1	0.04
60) Fluorene-d10	15.416	176	788569	29.140	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.540	200	174335	32.133	ng/u1	0.00
73) Anthracene-d10	17.263	188	1228329	30.050	ng/u1	0.00
81) Pyrene-d10	19.563	212	1370052	30.210	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.522	264	1128068	30.345	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	35955	10.083	ng/uL	97
5) Pyridine	3.681	79	247323	25.552	ng/u1	93
6) Benzaldehyde	6.934	77	200060	35.071	ng/u1	93
8) Phenol	7.017	94	360523	27.966	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.222	93	273456	27.102	ng/u1	99
12) 2-Chlorophenol	7.369	128	281535	27.381	ng/u1	98
13) 2-Methylphenol	8.258	108	278259	28.077	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.328	45	425140	26.870	ng/u1	97
16) Acetophenone	8.616	105	445091	27.943	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.599	70	225217	27.678	ng/u1	95
18) 4-Methylphenol	8.581	108	308118	28.169	ng/u1	98
19) Hexachloroethane	8.869	117	109563	26.482	ng/u1	91
22) Nitrobenzene	8.987	77	327532	26.408	ng/u1	97
23) Isophorone	9.516	82	650979	26.583	ng/u1	98
25) 2-Nitrophenol	9.699	139	173236	27.616	ng/u1	97
26) 2,4-Dimethylphenol	9.775	107	349554	26.898	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.999	93	391315	26.112	ng/u1	97
29) 2,4-Dichlorophenol	10.246	162	283893	27.693	ng/u1	99
30) Naphthalene	10.634	128	959075	26.320	ng/u1	99
32) 4-Chloroaniline	10.746	127	400507	24.950	ng/u1	98
33) Hexachlorobutadiene	10.928	225	153809	26.133	ng/u1	98
34) Caprolactam	11.505	113	81354	20.322	ng/u1	100
35) 4-Chloro-3-methylphenol	11.893	107	352068	29.086	ng/u1	99
36) 2-Methylnaphthalene	12.246	142	671864	27.272	ng/u1	97

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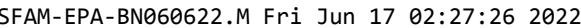
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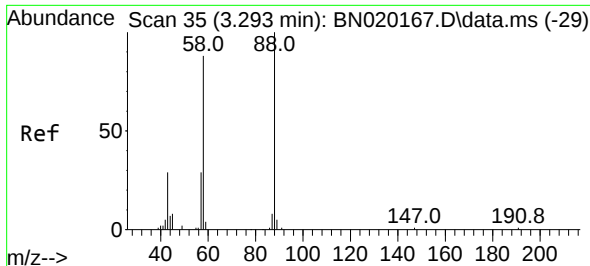
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 16 00:50:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	691097	27.490	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.616	216	313312	27.333	ng/ul	97
40) Hexachlorocyclopentadiene	12.599	237	154329	22.132	ng/ul	99
41) 2,4,6-Trichlorophenol	12.863	196	228981	28.971	ng/ul	98
42) 2,4,5-Trichlorophenol	12.952	196	257120	29.373	ng/ul	98
43) 1,1'-Biphenyl	13.257	154	912060	27.405	ng/ul	98
44) 2-Chloronaphthalene	13.299	162	693432	27.466	ng/ul	97
45) 2-Nitroaniline	13.504	65	235482	29.980	ng/ul	97
47) Dimethylphthalate	13.887	163	923118	28.040	ng/ul	99
48) 2,6-Dinitrotoluene	13.999	165	195214	30.328	ng/ul	98
50) Acenaphthylene	14.146	152	1161151	27.654	ng/ul	99
51) 3-Nitroaniline	14.328	138	199081	29.256	ng/ul	99
52) Acenaphthene	14.487	153	748839	27.303	ng/ul	97
53) 2,4-Dinitrophenol	14.534	184	115197	27.953	ng/ul	90
55) 4-Nitrophenol	14.675	109	147671	26.400	ng/ul	97
56) Dibenzofuran	14.822	168	1067089	27.616	ng/ul	97
57) 2,4-Dinitrotoluene	14.787	165	291303	30.565	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.057	232	205132	29.852	ng/ul	92
59) Diethylphthalate	15.251	149	964876	28.467	ng/ul	98
61) Fluorene	15.469	166	842276	28.013	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.463	204	390607	28.210	ng/ul	94
63) 4-Nitroaniline	15.493	138	207576	32.645	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.551	198	168557	30.643	ng/ul#	92
67) N-Nitrosodiphenylamine	15.681	169	764771	28.482	ng/ul	97
68) 4-Bromophenyl-phenylether	16.357	248	232063	28.451	ng/ul#	89
69) Hexachlorobenzene	16.481	284	266974	28.474	ng/ul#	93
70) Atrazine	16.634	200	276755	29.540	ng/ul	97
71) Pentachlorophenol	16.828	266	163658	28.025	ng/ul	98
72) Phenanthrene	17.204	178	1397422	28.272	ng/ul	99
74) Anthracene	17.298	178	1418991	28.550	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	337048	26.873	ng/ul	99
76) Pentachlorobenzene	14.746	250	315396	28.453	ng/ul	96
77) Carbazole	17.569	167	1337382	29.578	ng/ul	96
78) Di-n-butylphthalate	18.139	149	1666833	29.729	ng/ul	100
80) Fluoranthene	19.228	202	1622158	29.616	ng/ul	98
82) Pyrene	19.586	202	1624917	28.917	ng/ul#	93
83) Butylbenzylphthalate	20.492	149	783674	30.989	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.275	252	466971	29.226	ng/ul#	97
85) Benzo(a)anthracene	21.339	228	1448118	27.414	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	1109617	31.098	ng/ul	97
87) Chrysene	21.392	228	1499208	29.009	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	2003293	32.395	ng/ul	100
90) Benzo(b)fluoranthene	22.969	252	1381449	28.970	ng/ul#	95
91) Benzo(k)fluoranthene	23.016	252	1362813	30.022	ng/ul	97
93) Benzo(a)pyrene	23.569	252	1328565	28.783	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.045	276	1374837	28.950	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.063	278	1148731	28.320	ng/ul	95
96) Benzo(g,h,i)perylene	26.768	276	1159610	28.915	ng/ul#	93

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

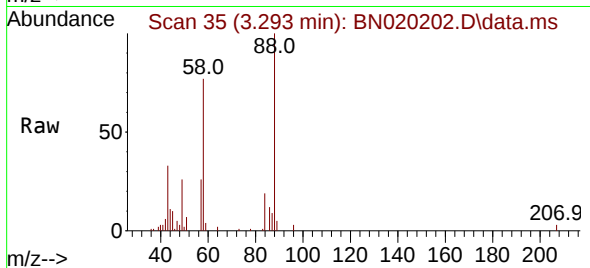
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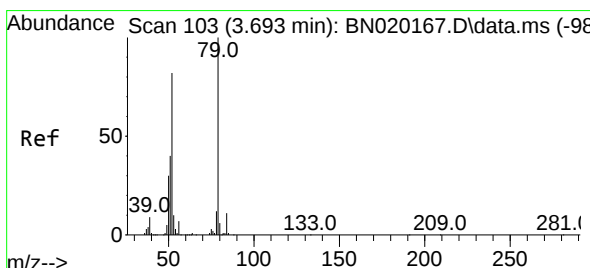
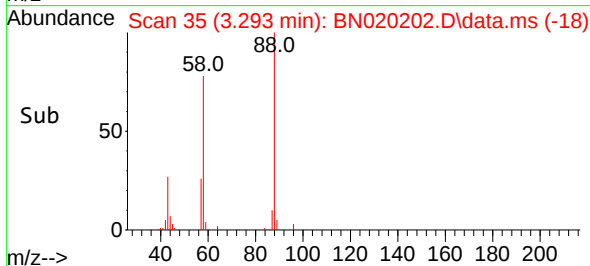
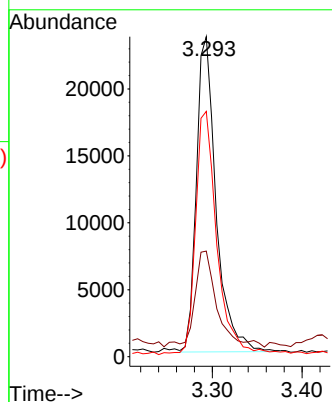


#2
1,4-Dioxane
Concen: 10.083 ng/uL
RT: 3.293 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Instrument :
BNA_N
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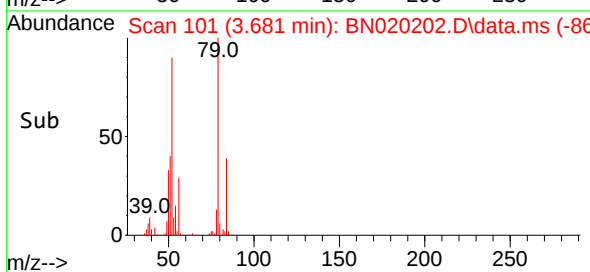
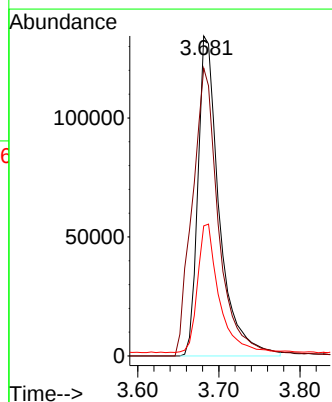
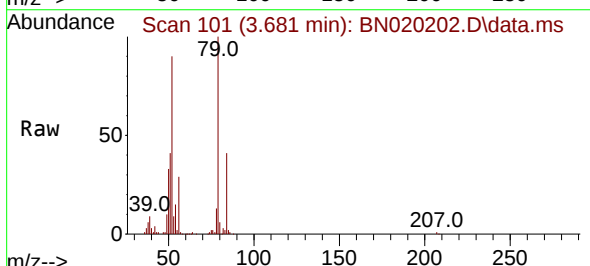


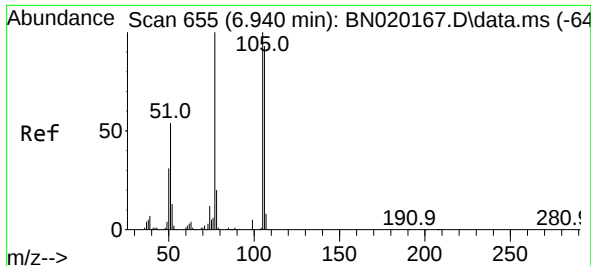
Tgt Ion: 88 Resp: 35955
Ion Ratio Lower Upper
88 100
43 33.0 22.4 33.6
58 76.7 61.0 91.4



#5
Pyridine
Concen: 25.552 ng/uL
RT: 3.681 min Scan# 101
Delta R.T. -0.012 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion: 79 Resp: 247323
Ion Ratio Lower Upper
79 100
52 90.0 65.0 97.4
51 40.7 31.6 47.4

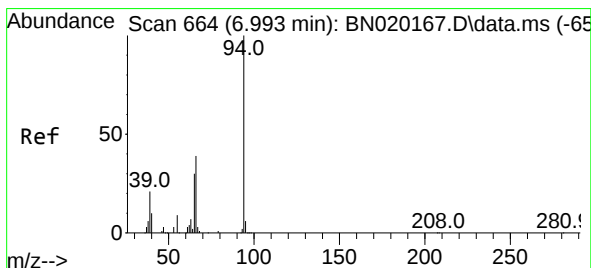
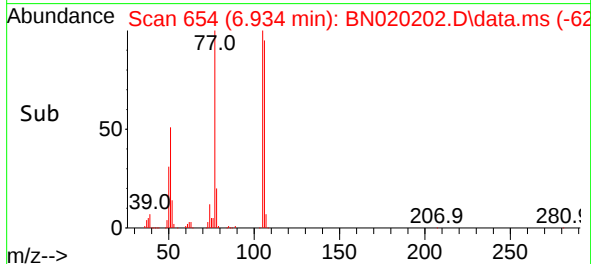
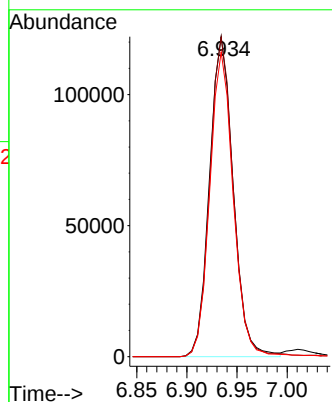
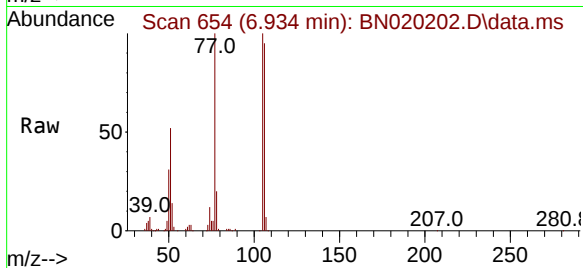




#6
Benzaldehyde
Concen: 35.071 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

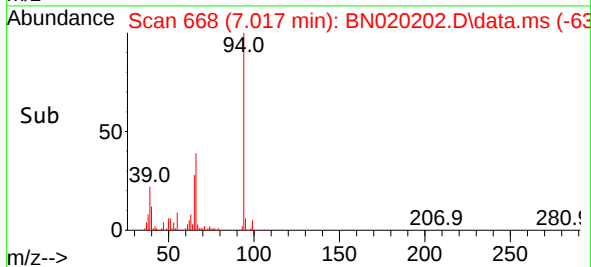
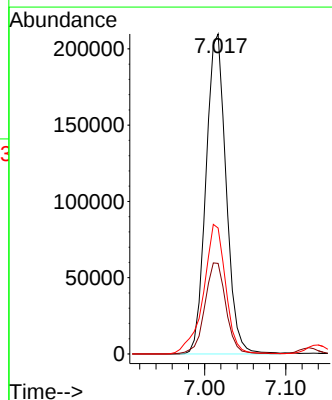
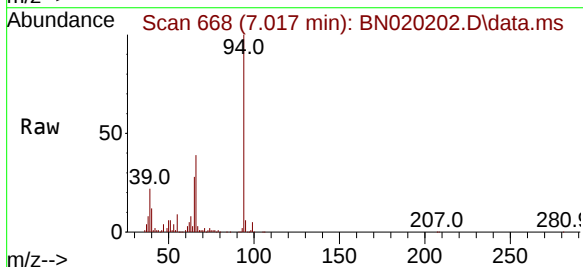
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BNA_N
ClientSampleId :

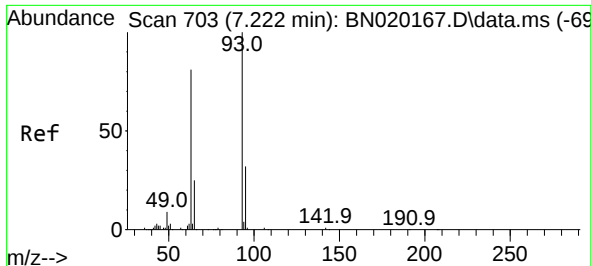
Tgt Ion: 77 Resp: 200060
Ion Ratio Lower Upper
77 100
105 99.9 74.7 112.1
106 95.3 70.2 105.4



#8
Phenol
Concen: 27.966 ng/ul
RT: 7.017 min Scan# 668
Delta R.T. 0.024 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion: 94 Resp: 360523
Ion Ratio Lower Upper
94 100
65 28.3 23.6 35.4
66 39.4 31.2 46.8



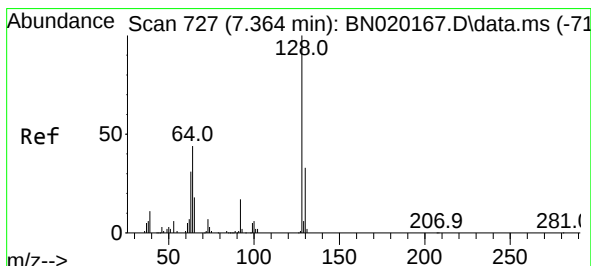
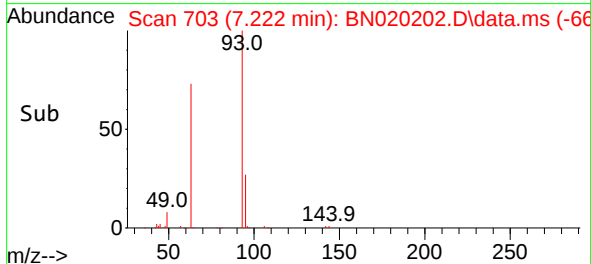
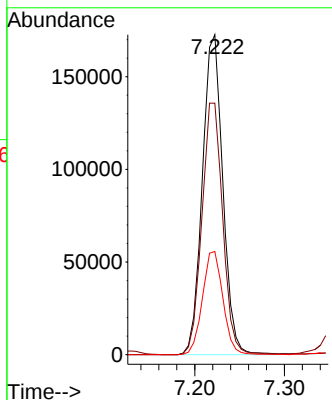
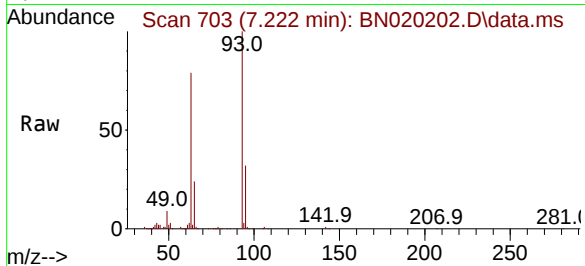


#10
 Bis(2-Chloroethyl)ether
 Concen: 27.102 ng/ul
 RT: 7.222 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: BN020202.D
 Acq: 16 Jun 2022 13:42

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion: 93 Resp: 273456

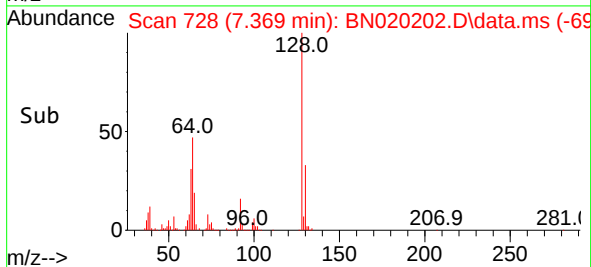
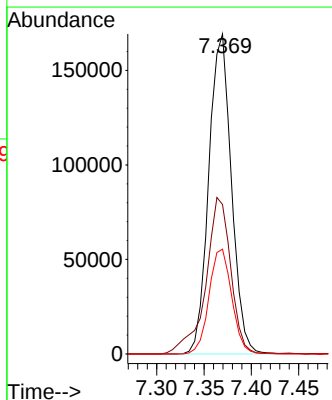
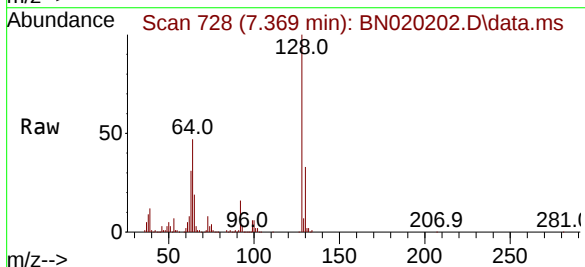
Ion	Ratio	Lower	Upper
93	100		
63	78.6	63.4	95.0
95	32.3	26.2	39.2

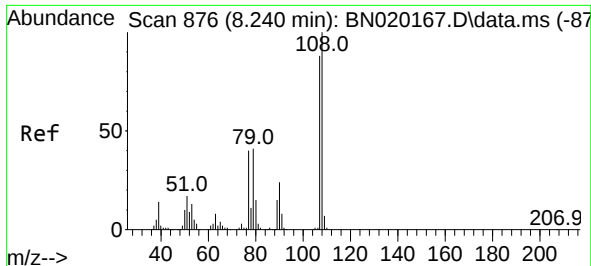


#12
 2-Chlorophenol
 Concen: 27.381 ng/ul
 RT: 7.369 min Scan# 728
 Delta R.T. 0.006 min
 Lab File: BN020202.D
 Acq: 16 Jun 2022 13:42

Tgt Ion:128 Resp: 281535

Ion	Ratio	Lower	Upper
128	100		
64	46.7	38.6	57.8
130	32.8	25.0	37.4





#13

2-Methylphenol

Concen: 28.077 ng/ul

RT: 8.258 min Scan# 81

Delta R.T. 0.018 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

Instrument :

BNA_N

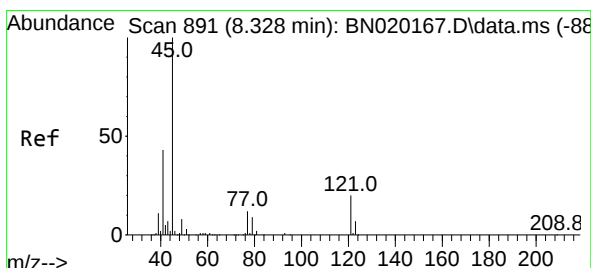
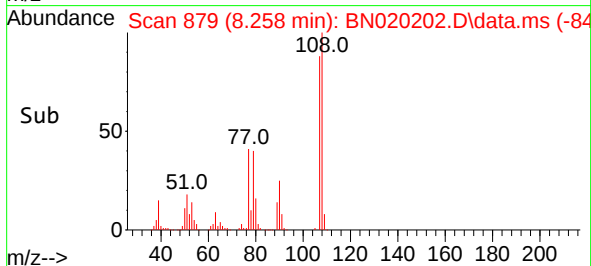
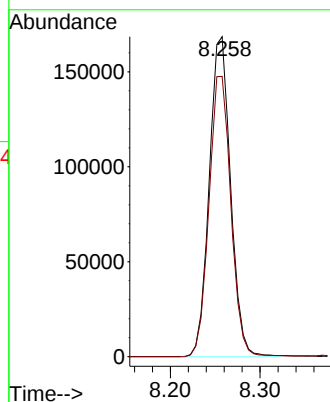
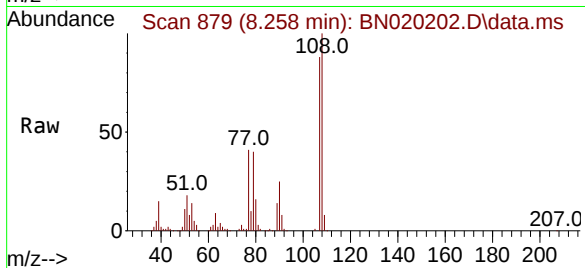
ClientSampleId :

Tgt Ion:108 Resp: 278259

Ion Ratio Lower Upper

108 100

107 87.6 71.5 107.3



#14

2,2'-oxybis(1-Chloropropane)

Concen: 26.870 ng/ul

RT: 8.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

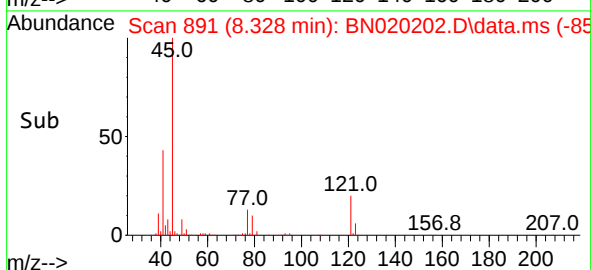
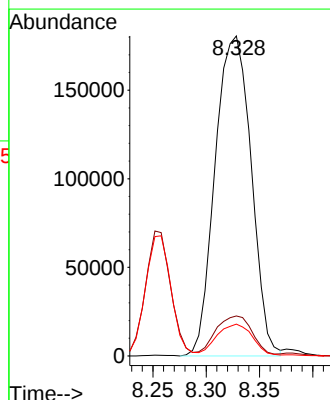
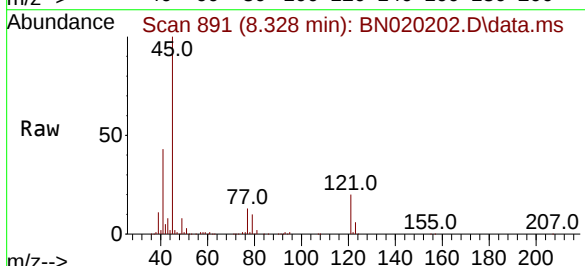
Tgt Ion: 45 Resp: 425140

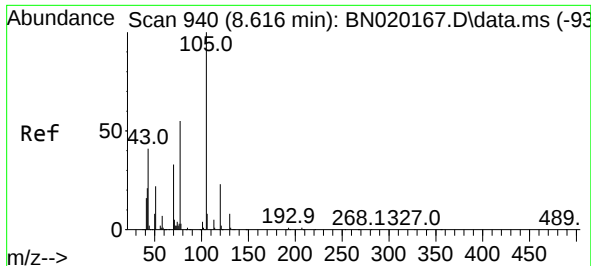
Ion Ratio Lower Upper

45 100

77 12.5 10.9 16.3

79 9.9 8.6 13.0

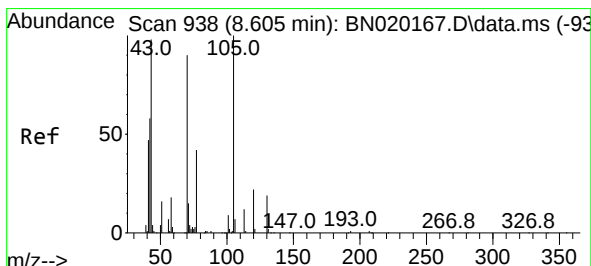
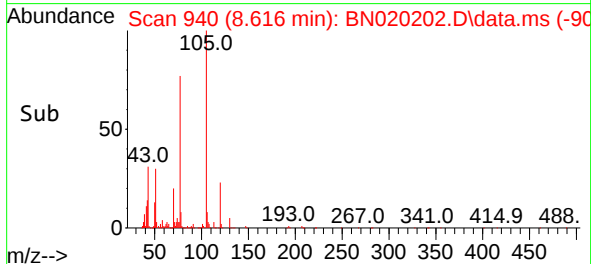
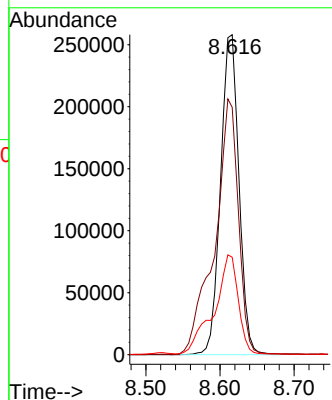
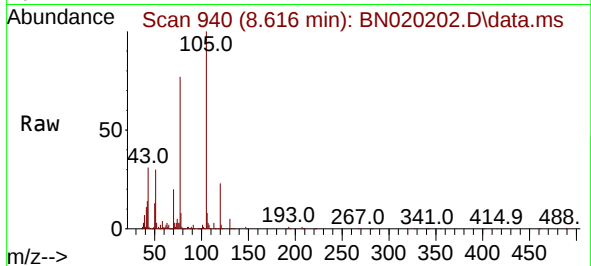




#16
Acetophenone
Concen: 27.943 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

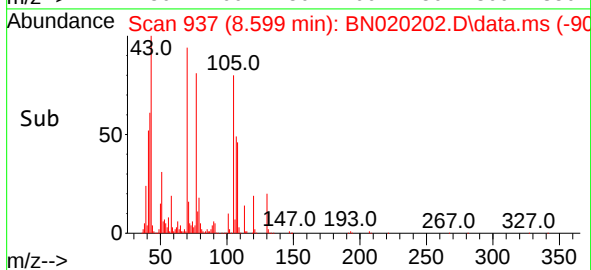
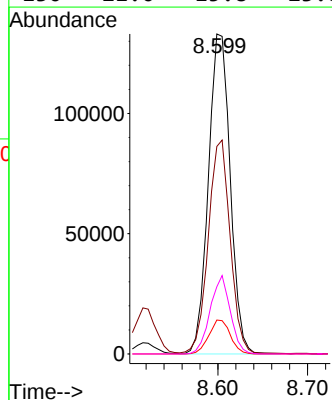
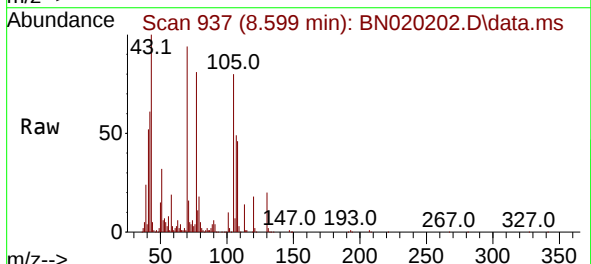
Instrument :
BNA_N
ClientSampleId :

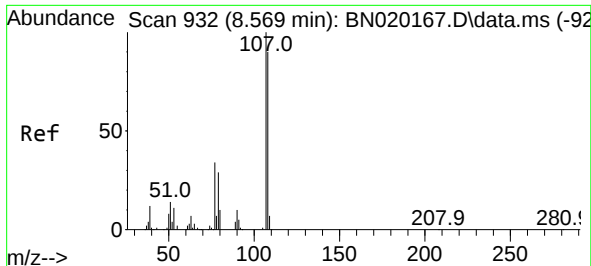
Tgt Ion:105 Resp: 445091
Ion Ratio Lower Upper
105 100
77 77.3 63.5 95.3
51 30.5 23.5 35.3



#17
N-Nitroso-di-n-propylamine
Concen: 27.678 ng/ul
RT: 8.599 min Scan# 937
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion: 70 Resp: 225217
Ion Ratio Lower Upper
70 100
42 64.8 47.8 71.6
101 10.6 7.8 11.6
130 21.0 15.8 23.8

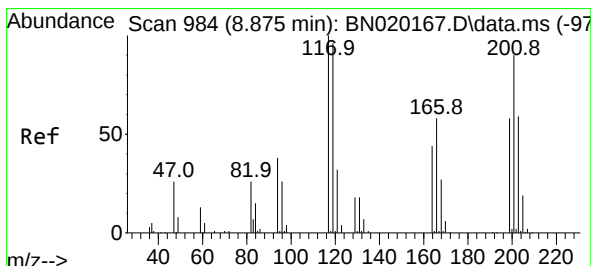
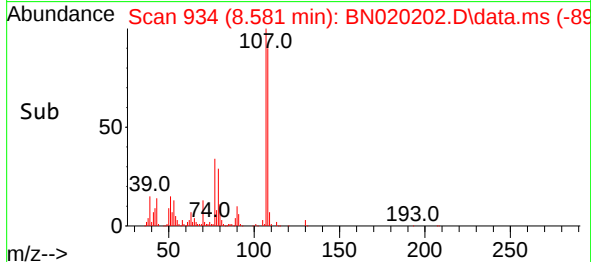
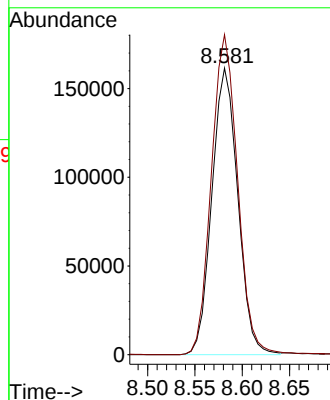
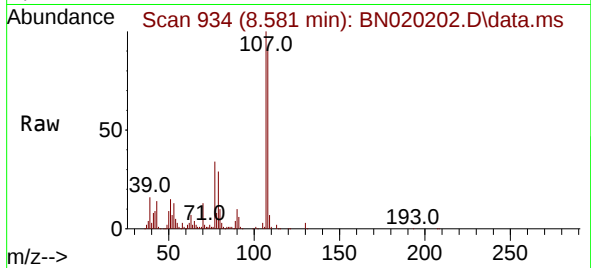




#18
4-Methylphenol
Concen: 28.169 ng/ul
RT: 8.581 min Scan# 911
Delta R.T. 0.012 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

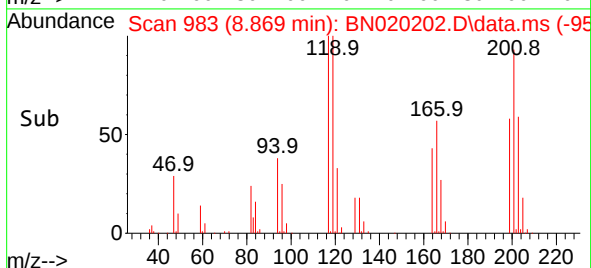
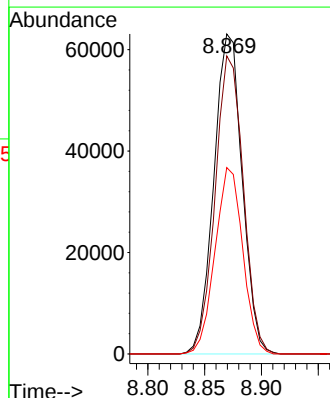
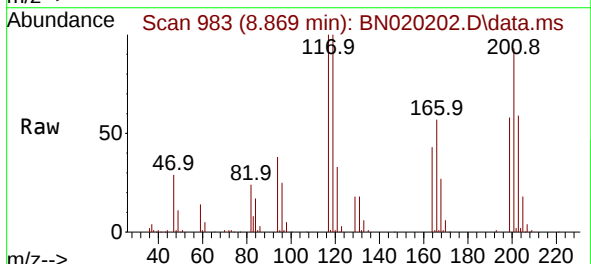
Instrument :
BNA_N
ClientSampleId :

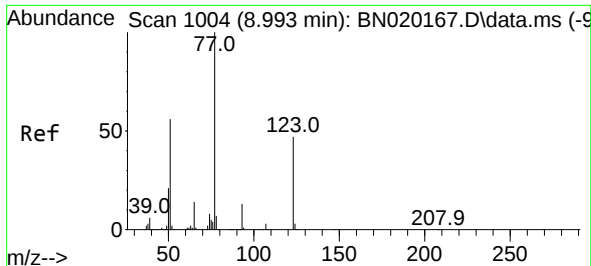
Tgt Ion:108 Resp: 308118
Ion Ratio Lower Upper
108 100
107 111.6 88.0 132.0



#19
Hexachloroethane
Concen: 26.482 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:117 Resp: 109563
Ion Ratio Lower Upper
117 100
201 93.2 83.2 124.8
199 58.2 50.2 75.4

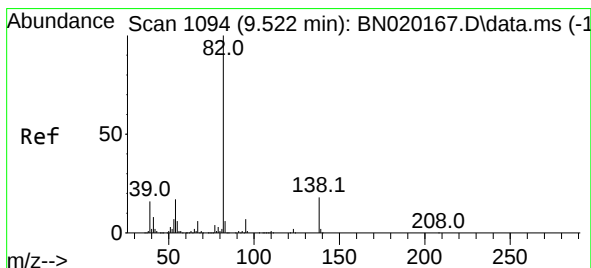
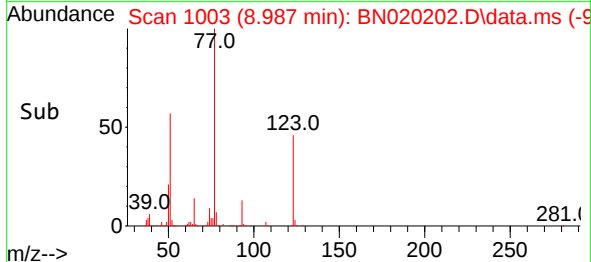
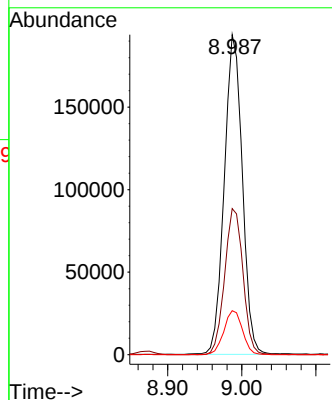
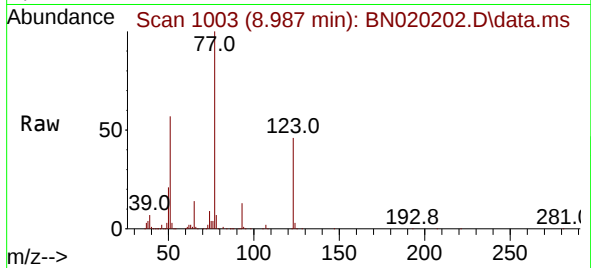




#22
Nitrobenzene
Concen: 26.408 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

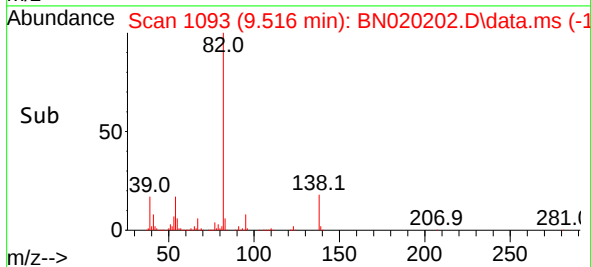
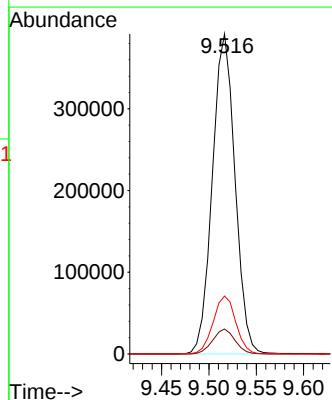
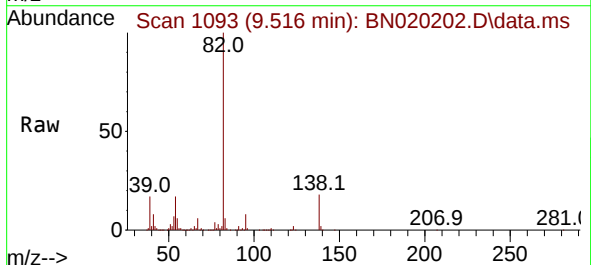
Instrument :
BNA_N
ClientSampleId :

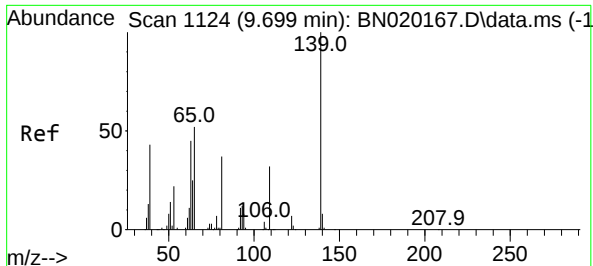
Tgt Ion: 77 Resp: 327532
Ion Ratio Lower Upper
77 100
123 45.7 34.5 51.7
65 13.8 11.1 16.7



#23
Isophorone
Concen: 26.583 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion: 82 Resp: 650979
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 18.1 13.8 20.8





#25

2-Nitrophenol

Concen: 27.616 ng/ul

RT: 9.699 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

Instrument :

BN020202.D

ClientSampleId :

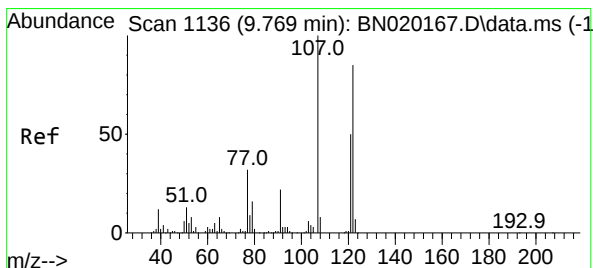
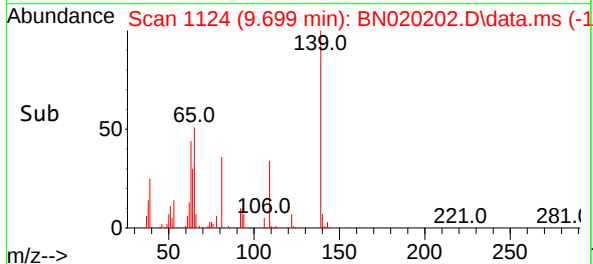
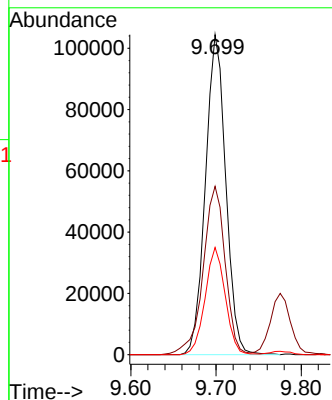
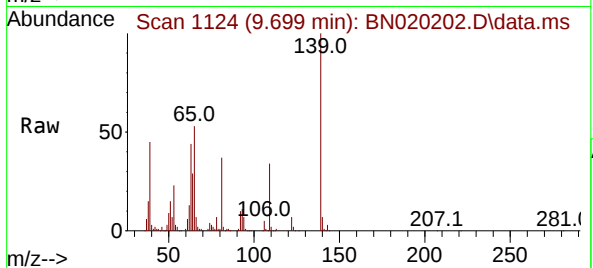
Tgt Ion:139 Resp: 173236

Ion Ratio Lower Upper

139 100

65 52.6 43.7 65.5

109 33.5 25.8 38.6



#26

2,4-Dimethylphenol

Concen: 26.898 ng/ul

RT: 9.775 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

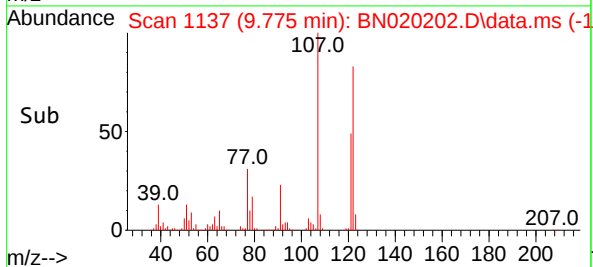
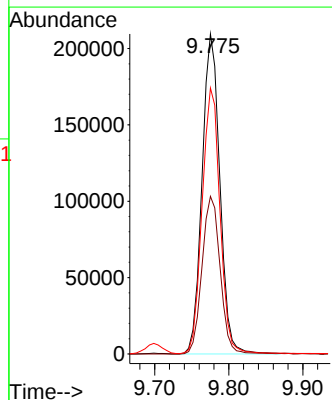
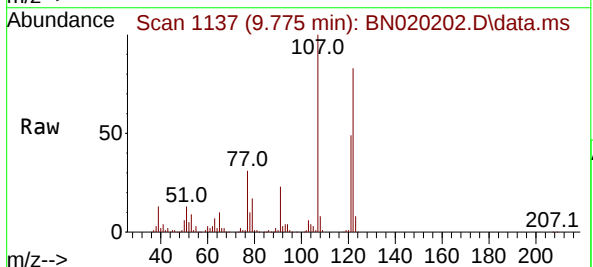
Tgt Ion:107 Resp: 349554

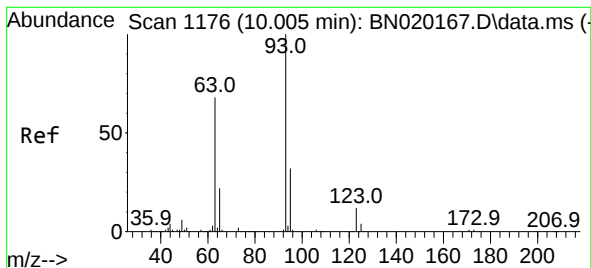
Ion Ratio Lower Upper

107 100

121 49.2 38.3 57.5

122 83.1 66.3 99.5

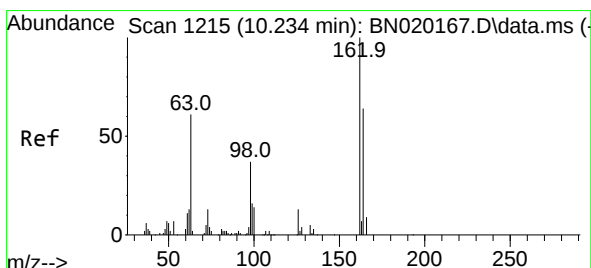
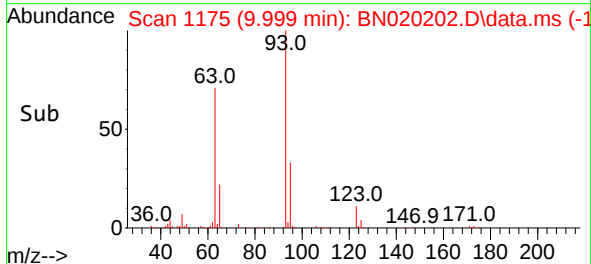
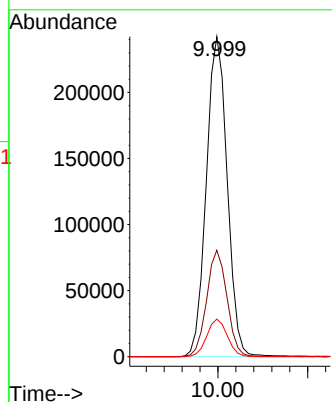
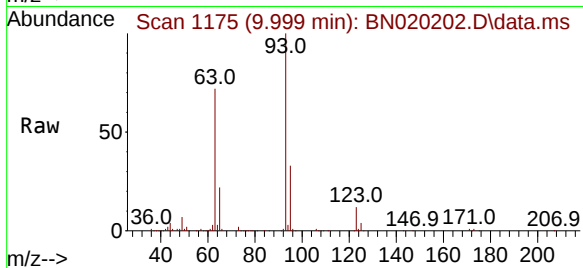




#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.112 ng/ul
 RT: 9.999 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BN020202.D
 Acq: 16 Jun 2022 13:42

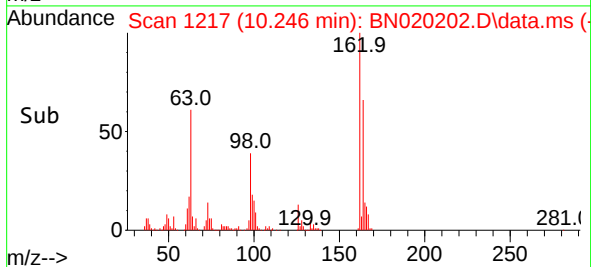
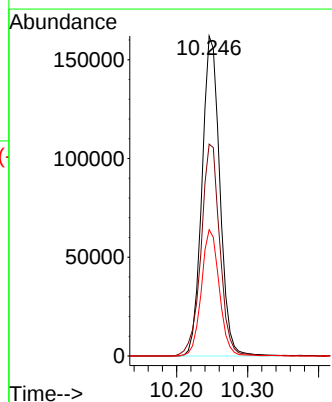
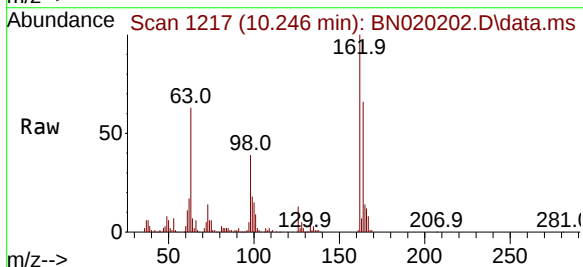
Instrument :
 BNA_N
 ClientSampleId :

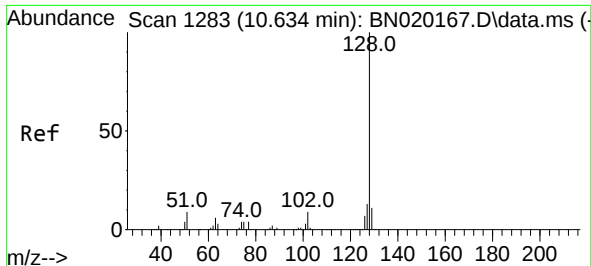
Tgt Ion: 93 Resp: 391315
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.4 38.0
 123 11.7 8.3 12.5



#29
 2,4-Dichlorophenol
 Concen: 27.693 ng/ul
 RT: 10.246 min Scan# 1217
 Delta R.T. 0.012 min
 Lab File: BN020202.D
 Acq: 16 Jun 2022 13:42

Tgt Ion: 162 Resp: 283893
 Ion Ratio Lower Upper
 162 100
 164 66.2 52.9 79.3
 98 39.4 29.8 44.8

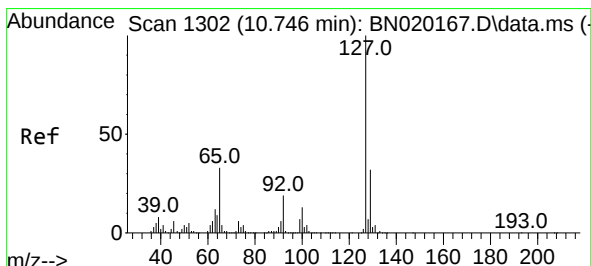
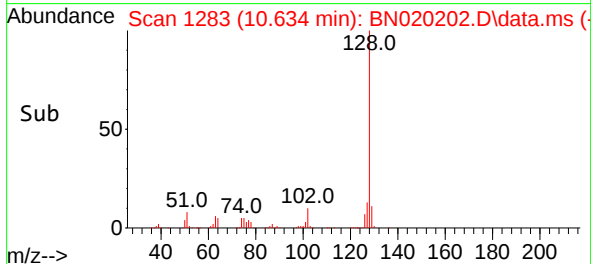
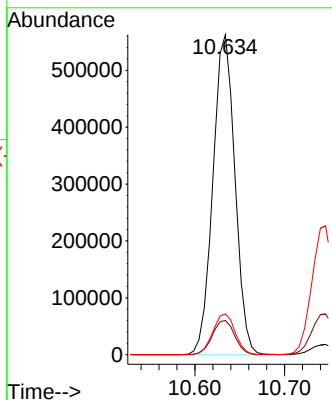
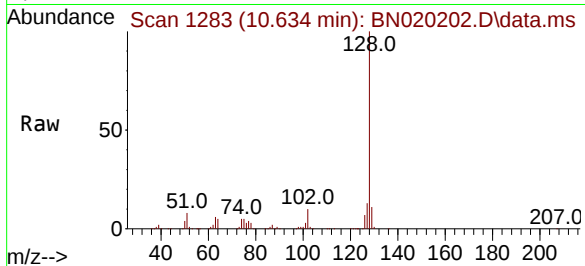




#30
Naphthalene
Concen: 26.320 ng/ul
RT: 10.634 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

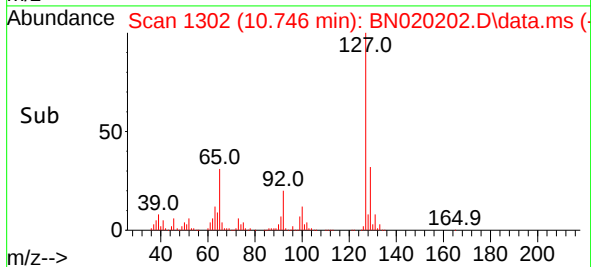
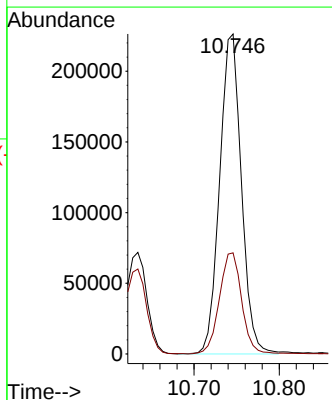
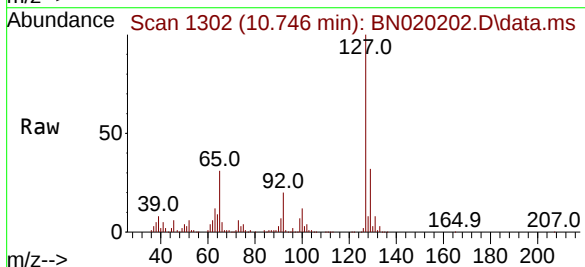
Instrument :
BNA_N
ClientSampleId :

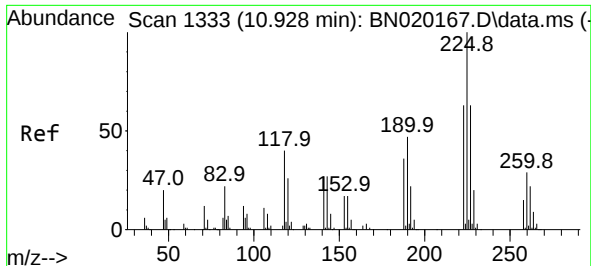
Tgt Ion:128 Resp: 959075
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.8 10.6 16.0



#32
4-Chloroaniline
Concen: 24.950 ng/ul
RT: 10.746 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

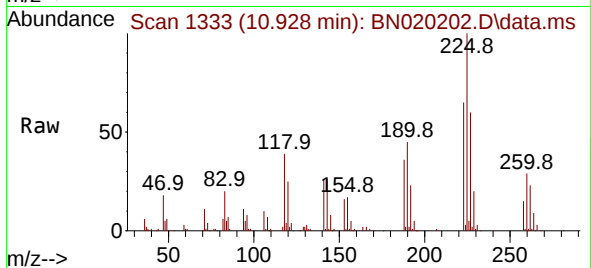
Tgt Ion:127 Resp: 400507
Ion Ratio Lower Upper
127 100
129 31.6 26.1 39.1



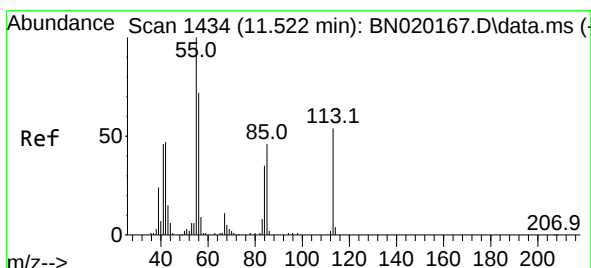
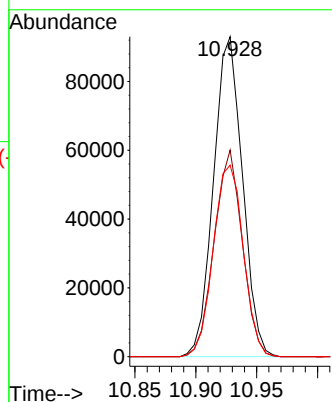
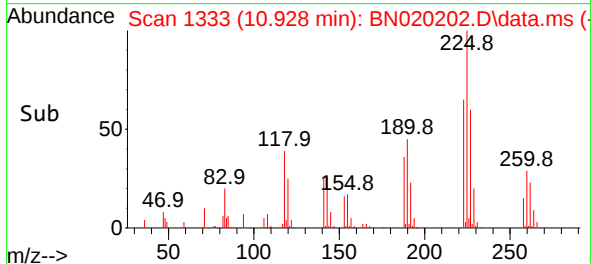


#33
Hexachlorobutadiene
Concen: 26.133 ng/ul
RT: 10.928 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

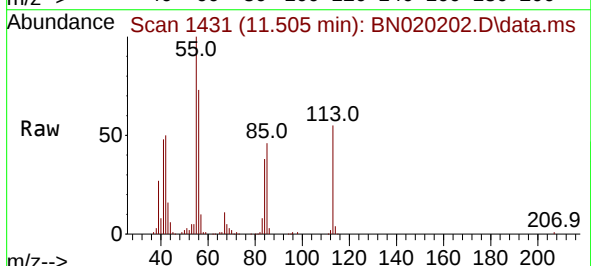
Instrument :
BNA_N
ClientSampleId :



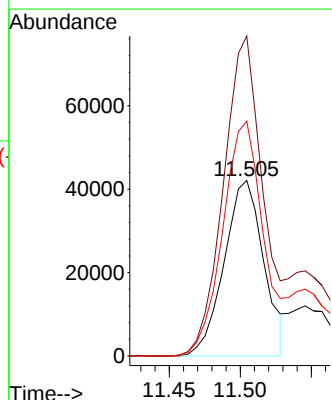
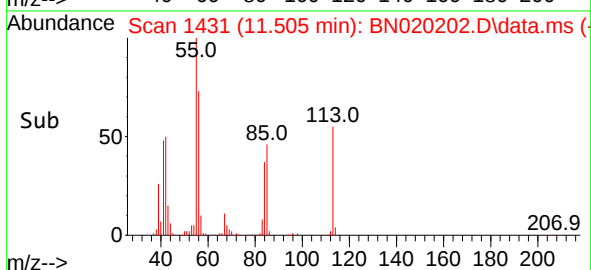
Tgt Ion:225 Resp: 153809
Ion Ratio Lower Upper
225 100
223 64.6 51.8 77.6
227 59.9 50.6 76.0

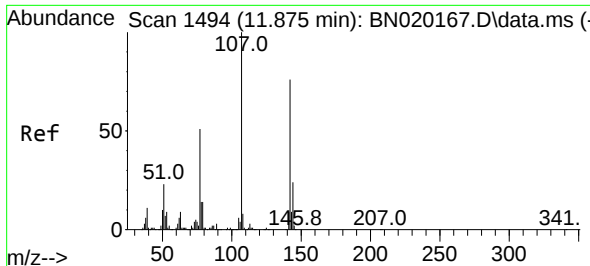


#34
Caprolactam
Concen: 20.322 ng/ul
RT: 11.505 min Scan# 1431
Delta R.T. -0.018 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42



Tgt Ion:113 Resp: 81354
Ion Ratio Lower Upper
113 100
55 182.4 145.5 218.3
56 133.9 106.5 159.7

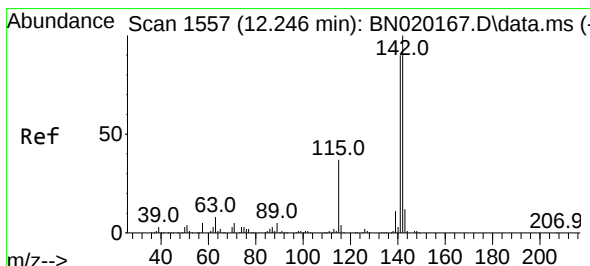
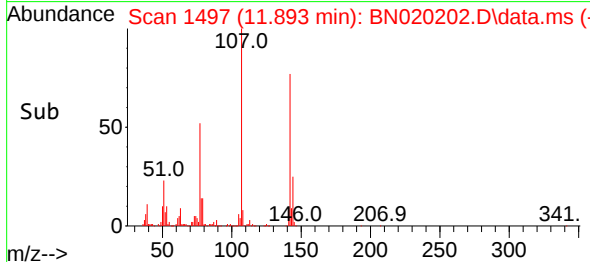
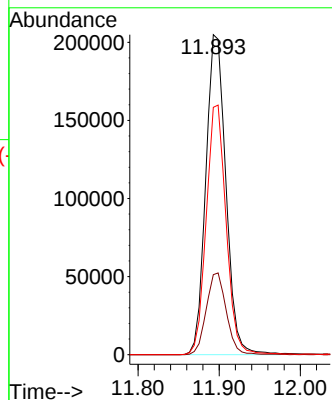
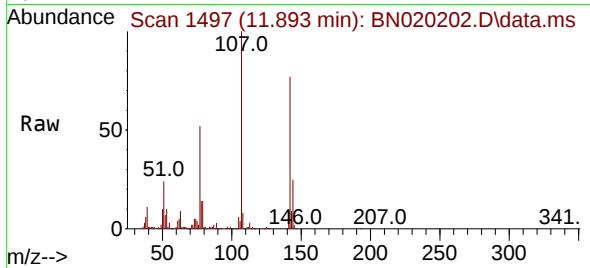




#35
4-Chloro-3-methylphenol
Concen: 29.086 ng/ul
RT: 11.893 min Scan# 1497
Delta R.T. 0.018 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

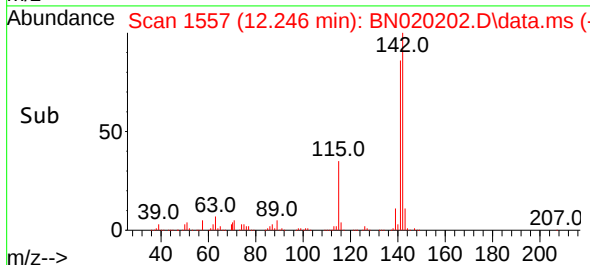
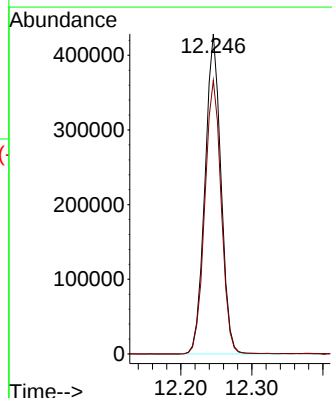
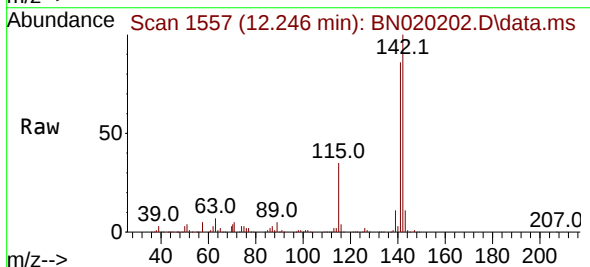
Instrument :
BNA_N
ClientSampleId :

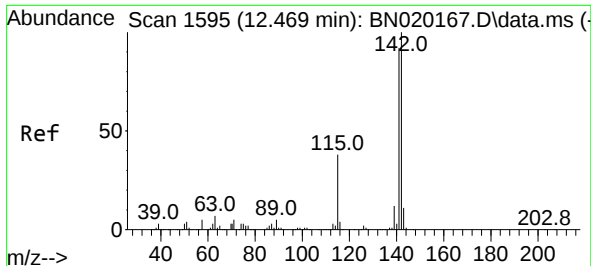
Tgt Ion:107 Resp: 352068
Ion Ratio Lower Upper
107 100
144 25.0 20.6 31.0
142 77.3 62.2 93.4



#36
2-Methylnaphthalene
Concen: 27.272 ng/ul
RT: 12.246 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:142 Resp: 671864
Ion Ratio Lower Upper
142 100
141 85.5 70.6 105.8





#37

1-Methylnaphthalene

Concen: 27.490 ng/ul

RT: 12.463 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

Instrument :

BNA_N

ClientSampleId :

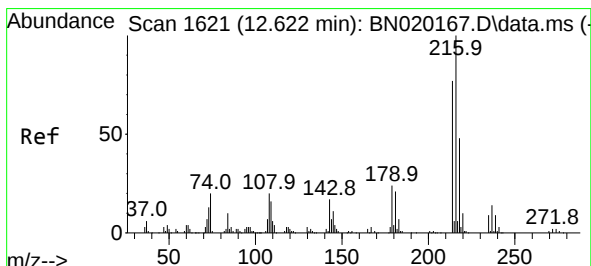
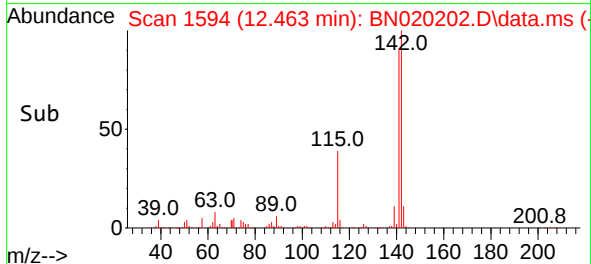
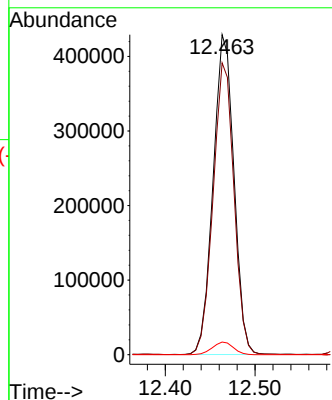
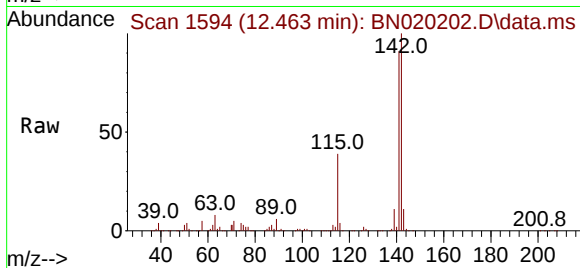
Tgt Ion:142 Resp: 691097

Ion Ratio Lower Upper

142 100

141 91.2 70.9 106.3

116 4.0 3.1 4.7



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.333 ng/ul

RT: 12.616 min Scan# 1620

Delta R.T. -0.006 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

Tgt Ion:216 Resp: 313312

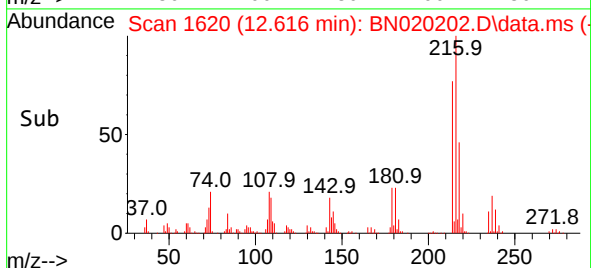
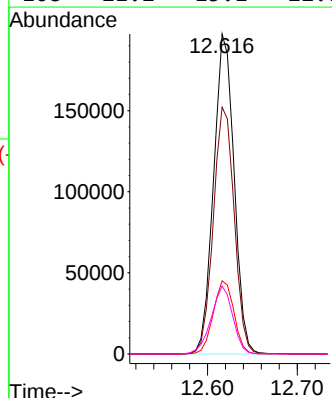
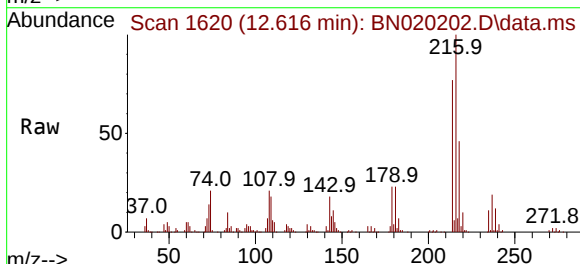
Ion Ratio Lower Upper

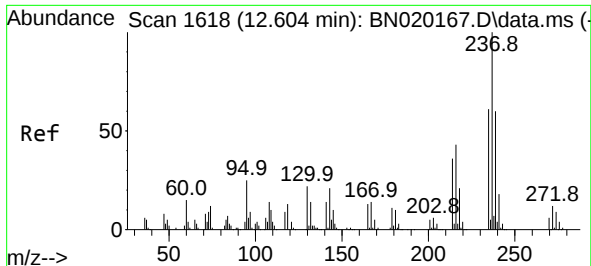
216 100

214 77.1 63.4 95.0

179 22.9 17.8 26.8

108 21.2 15.1 22.7

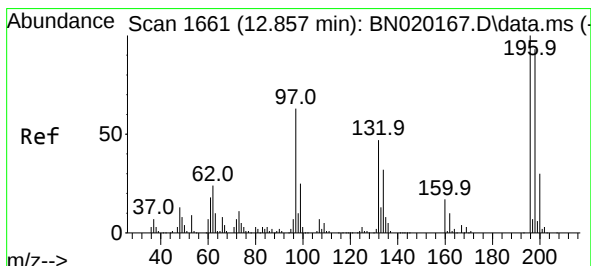
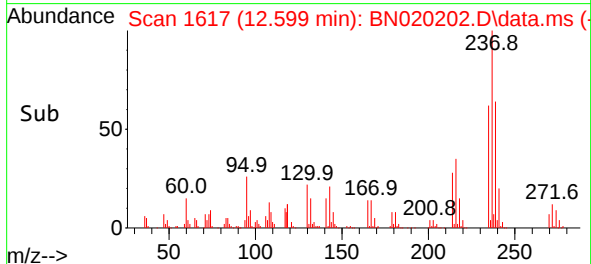
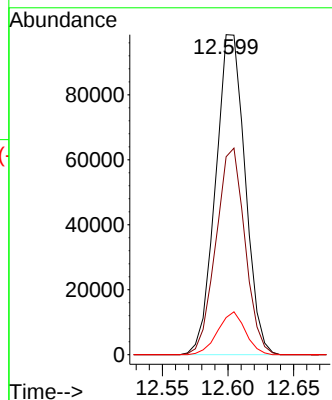
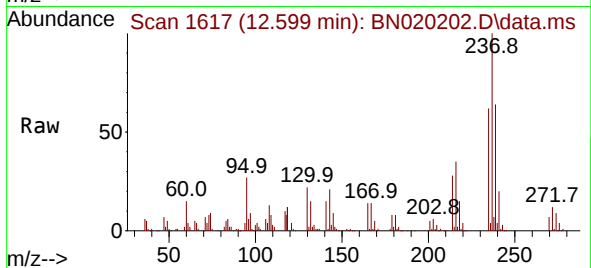




#40
Hexachlorocyclopentadiene
Concen: 22.132 ng/ul
RT: 12.599 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

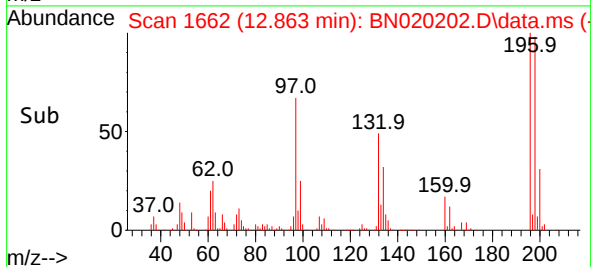
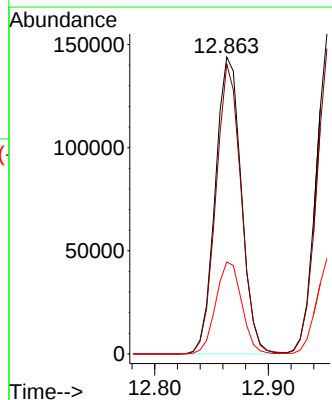
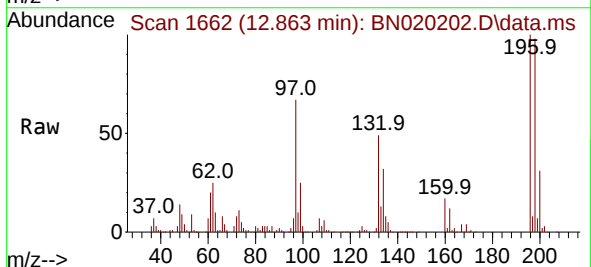
Instrument :
BNA_N
ClientSampleId :

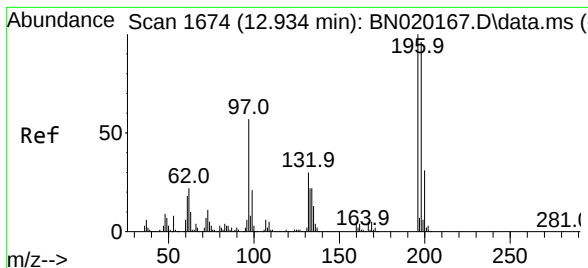
Tgt Ion:237 Resp: 154329
Ion Ratio Lower Upper
237 100
235 61.9 48.8 73.2
272 12.4 9.3 13.9



#41
2,4,6-Trichlorophenol
Concen: 28.971 ng/ul
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

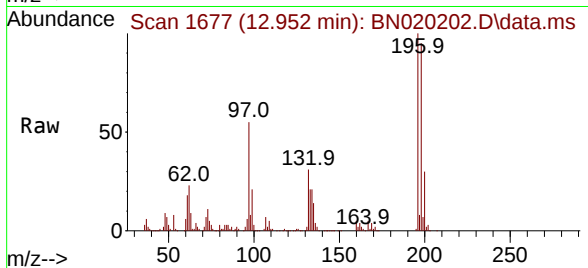
Tgt Ion:196 Resp: 228981
Ion Ratio Lower Upper
196 100
198 97.6 79.8 119.8
200 31.0 25.0 37.6



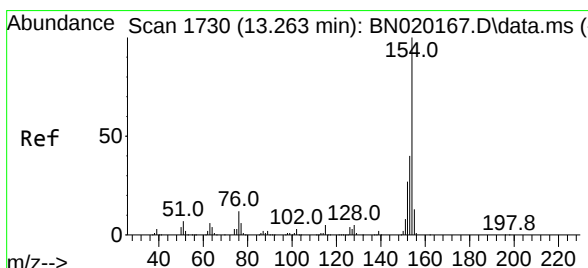
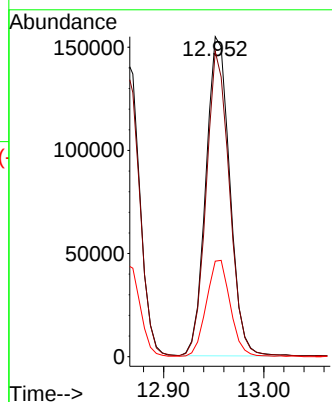
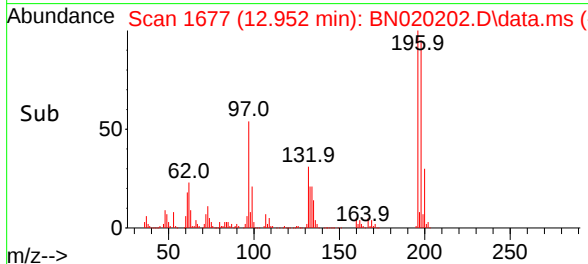


#42
2,4,5-Trichlorophenol
Concen: 29.373 ng/u1
RT: 12.952 min Scan# 1
Delta R.T. 0.018 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

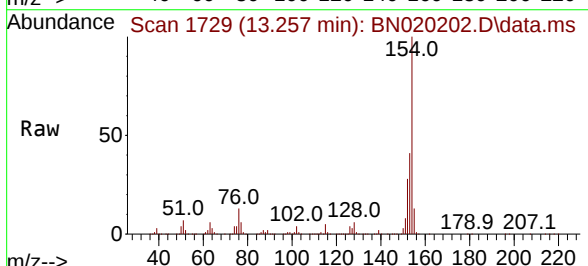
Instrument :
BNA_N
ClientSampleId :



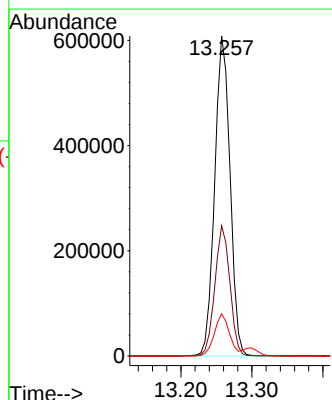
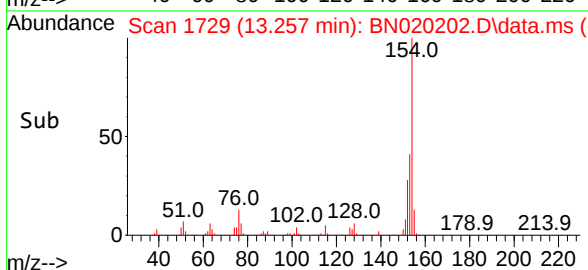
Tgt Ion:196 Resp: 257120
Ion Ratio Lower Upper
196 100
198 95.4 77.6 116.4
200 29.9 24.4 36.6

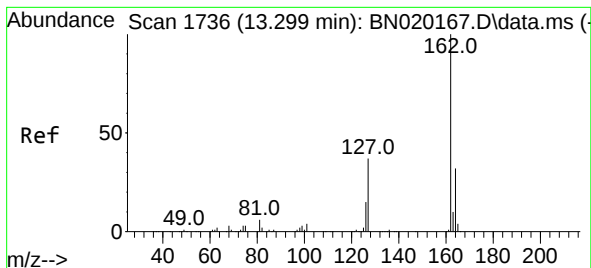


#43
1,1'-Biphenyl
Concen: 27.405 ng/u1
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42



Tgt Ion:154 Resp: 912060
Ion Ratio Lower Upper
154 100
153 40.7 31.5 47.3
76 13.1 10.5 15.7





#44

2-Chloronaphthalene

Concen: 27.466 ng/ul

RT: 13.299 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

Instrument :

BNA_N

ClientSampleId :

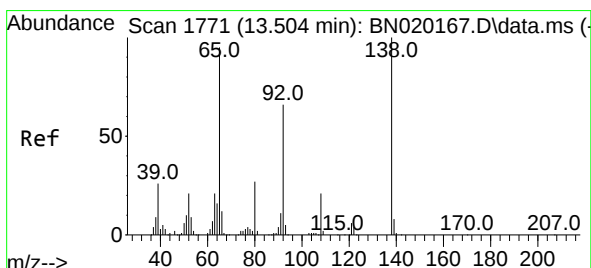
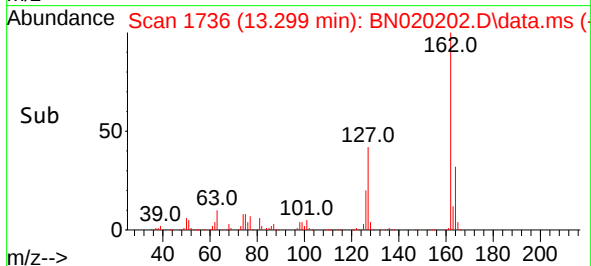
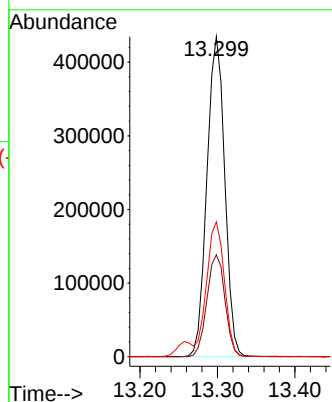
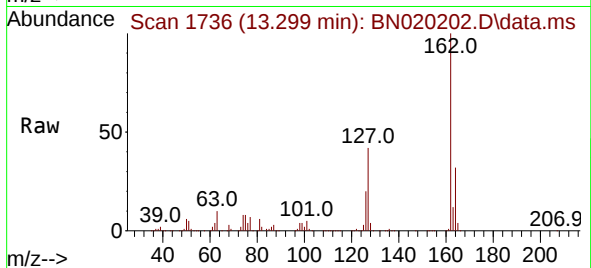
Tgt Ion:162 Resp: 693432

Ion Ratio Lower Upper

162 100

164 31.9 25.8 38.6

127 42.1 31.4 47.2



#45

2-Nitroaniline

Concen: 29.980 ng/ul

RT: 13.504 min Scan# 1771

Delta R.T. 0.000 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

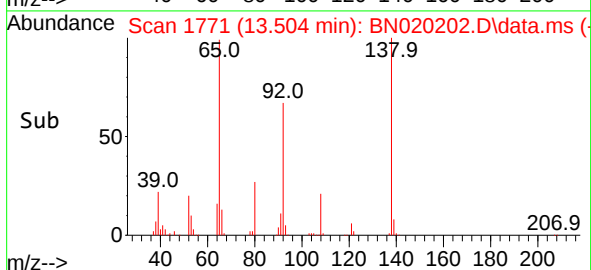
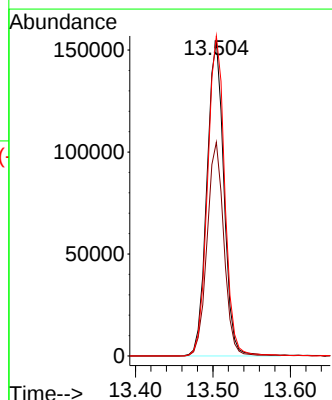
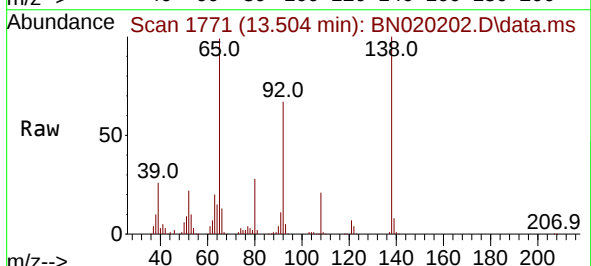
Tgt Ion: 65 Resp: 235482

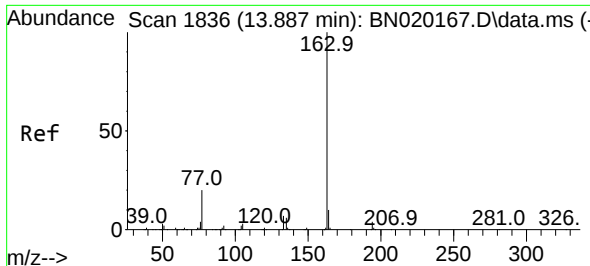
Ion Ratio Lower Upper

65 100

92 67.8 54.1 81.1

138 101.5 77.0 115.4

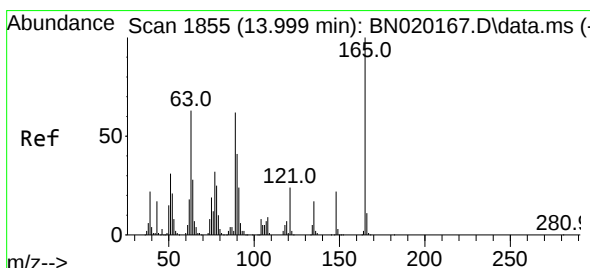
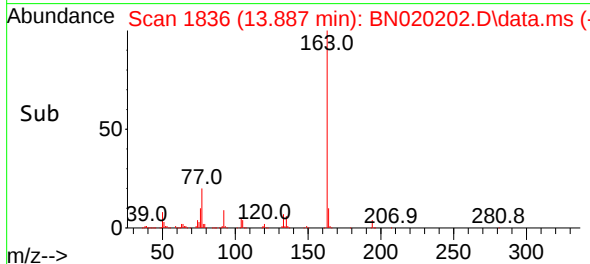
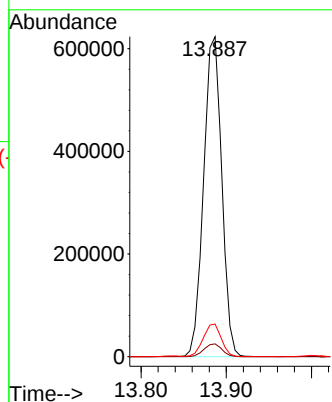
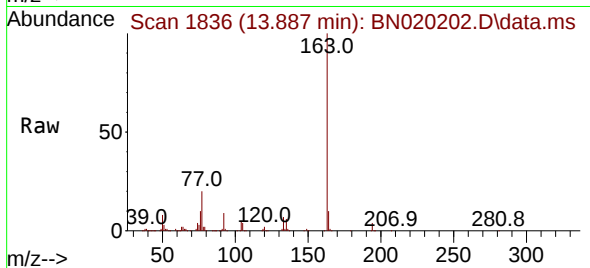




#47
Dimethylphthalate
Concen: 28.040 ng/ul
RT: 13.887 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

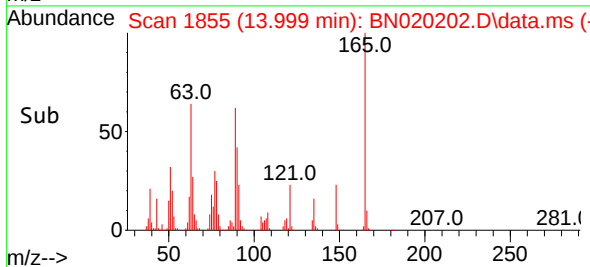
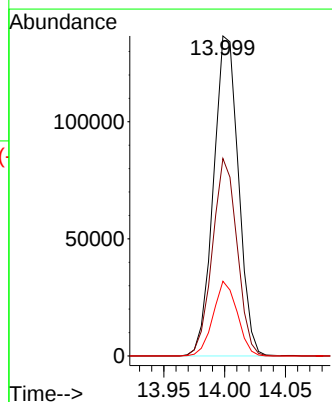
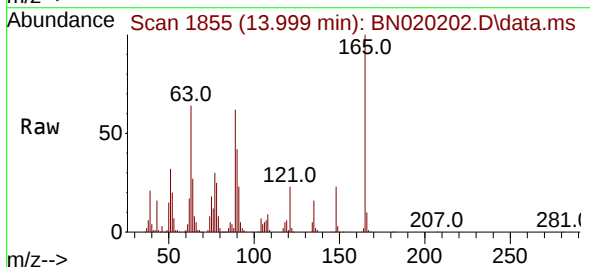
Instrument :
BNA_N
ClientSampleId :

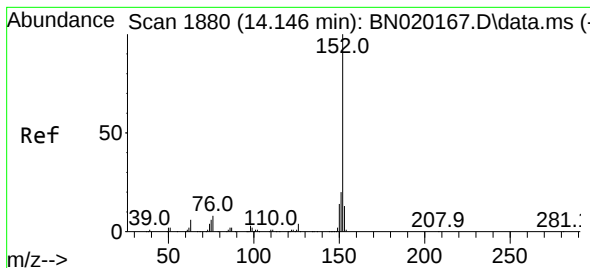
Tgt Ion:163 Resp: 923118
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 7.7 11.5



#48
2,6-Dinitrotoluene
Concen: 30.328 ng/ul
RT: 13.999 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:165 Resp: 195214
Ion Ratio Lower Upper
165 100
89 61.7 50.6 75.8
121 23.4 17.9 26.9





#50

Acenaphthylene

Concen: 27.654 ng/ul

RT: 14.146 min Scan# 1880

Delta R.T. 0.000 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

Instrument :

BNA_N

ClientSampleId :

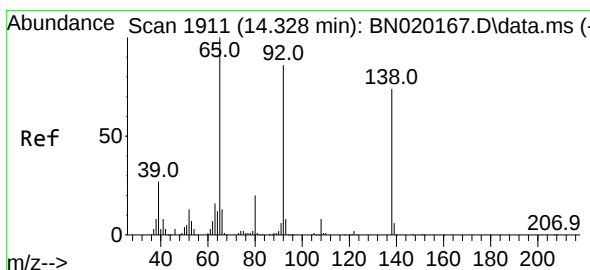
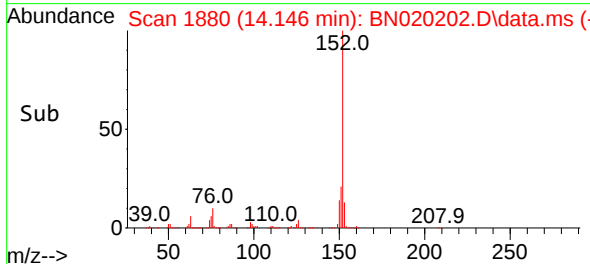
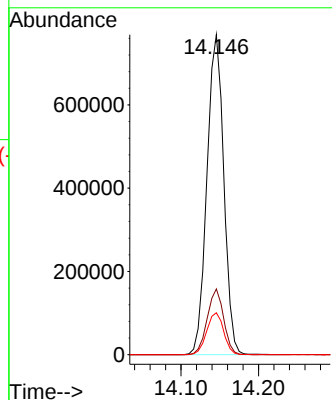
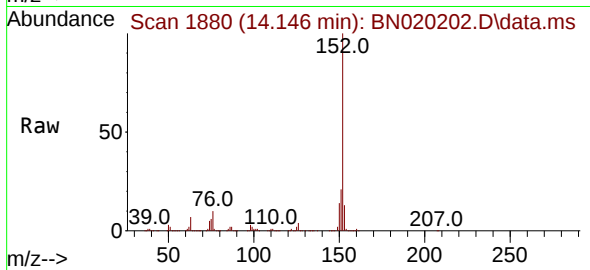
Tgt Ion:152 Resp: 1161151

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

153 13.1 10.7 16.1



#51

3-Nitroaniline

Concen: 29.256 ng/ul

RT: 14.328 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

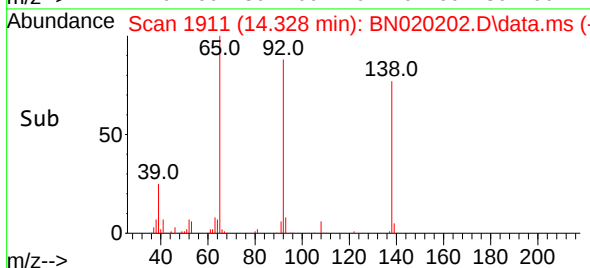
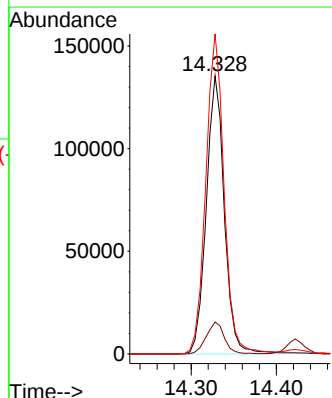
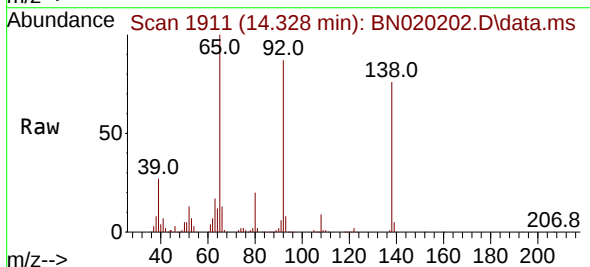
Tgt Ion:138 Resp: 199081

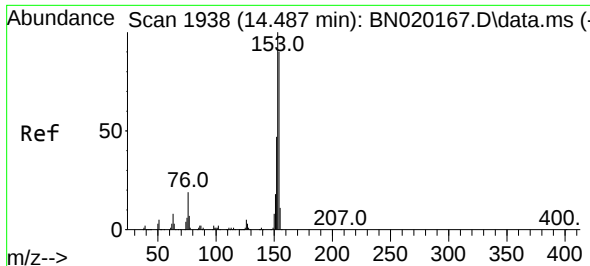
Ion Ratio Lower Upper

138 100

108 11.5 8.6 12.8

92 115.1 92.9 139.3

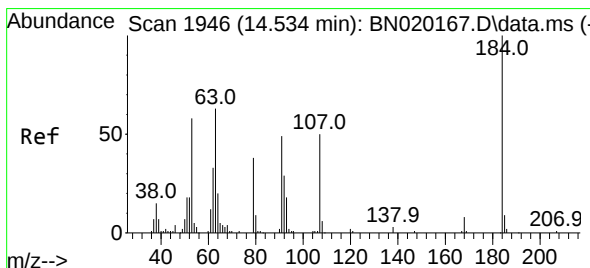
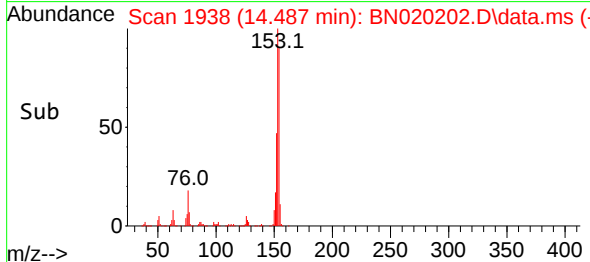
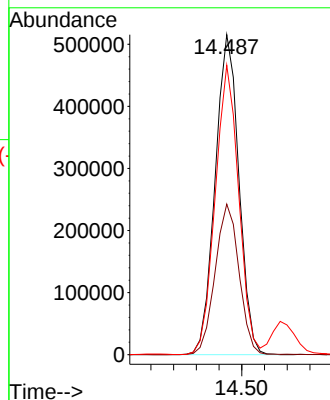
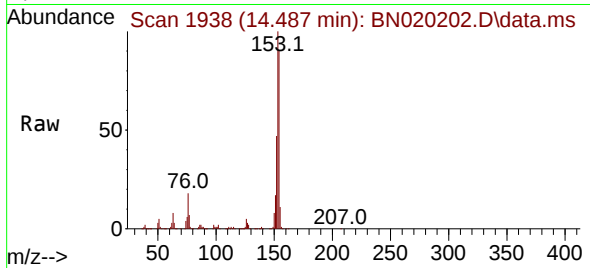




#52
Acenaphthene
Concen: 27.303 ng/ul
RT: 14.487 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

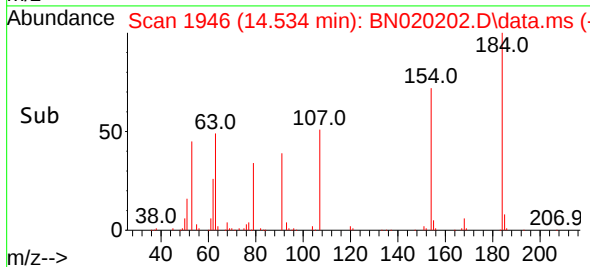
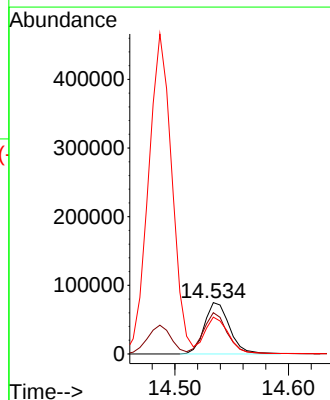
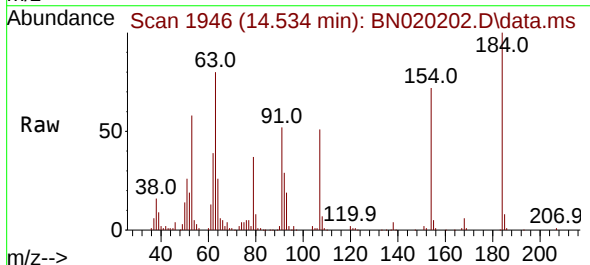
Instrument :
BNA_N
ClientSampleId :

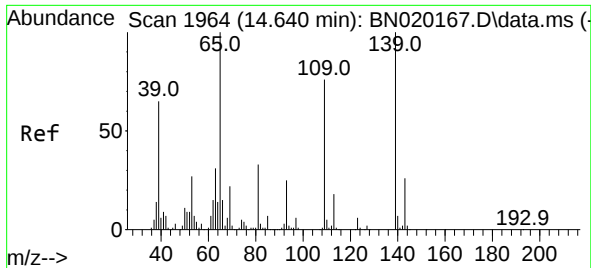
Tgt Ion:153 Resp: 748839
Ion Ratio Lower Upper
153 100
152 47.1 38.4 57.6
154 90.4 69.7 104.5



#53
2,4-Dinitrophenol
Concen: 27.953 ng/ul
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:184 Resp: 115197
Ion Ratio Lower Upper
184 100
63 80.4 55.9 83.9
154 71.5 53.1 79.7

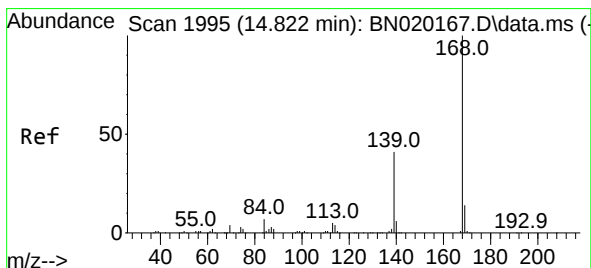
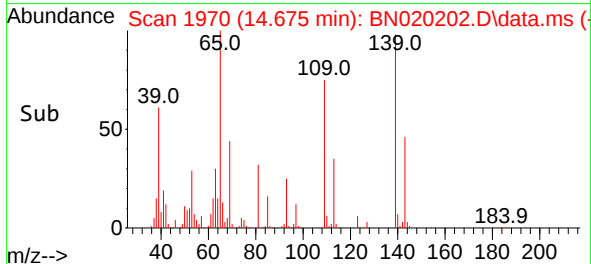
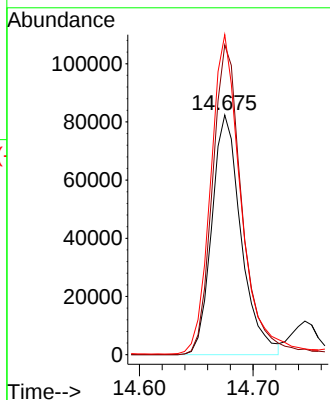
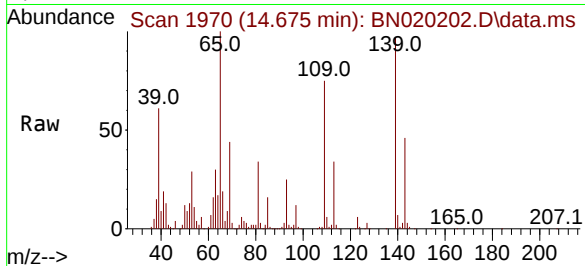




#55
4-Nitrophenol
Concen: 26.400 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. 0.035 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

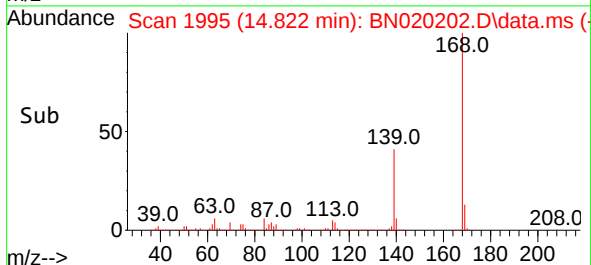
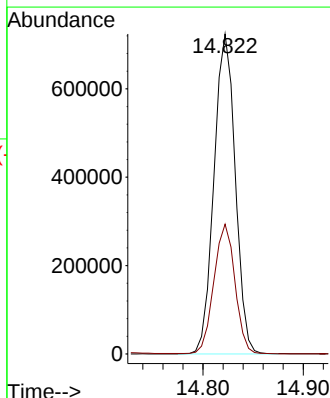
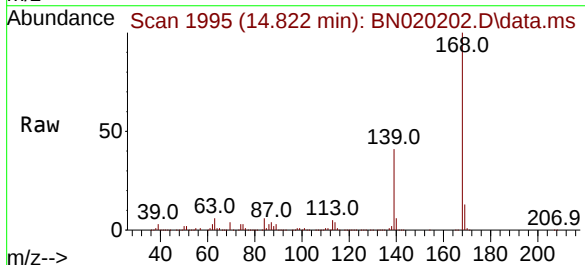
Instrument :
BNA_N
ClientSampleId :

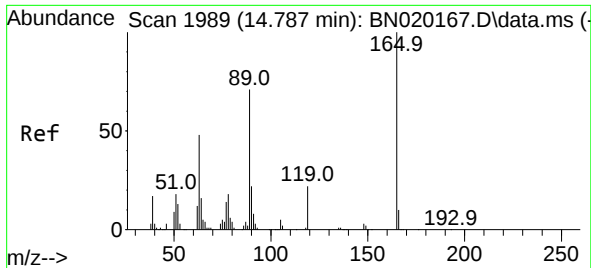
Tgt Ion:109 Resp: 147671
Ion Ratio Lower Upper
109 100
139 129.2 100.1 150.1
65 133.5 104.6 157.0



#56
Dibenzofuran
Concen: 27.616 ng/ul
RT: 14.822 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:168 Resp: 1067089
Ion Ratio Lower Upper
168 100
139 40.6 31.1 46.7

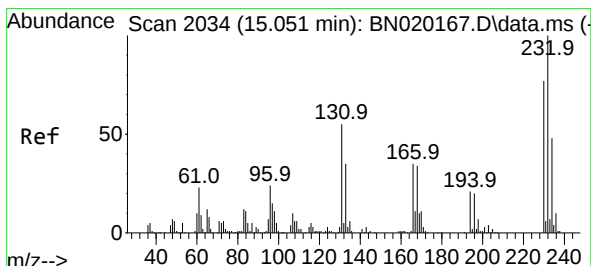
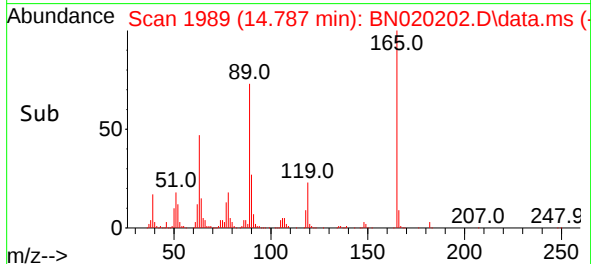
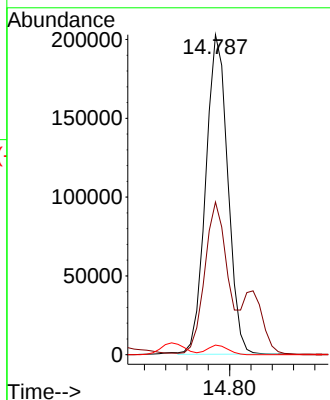
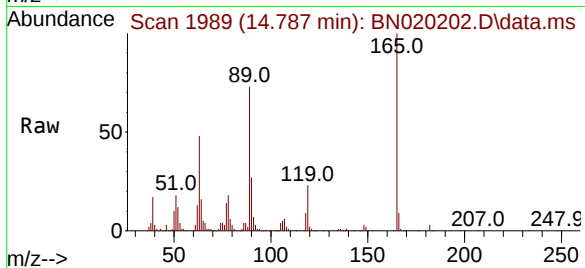




#57
2,4-Dinitrotoluene
Concen: 30.565 ng/ul
RT: 14.787 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

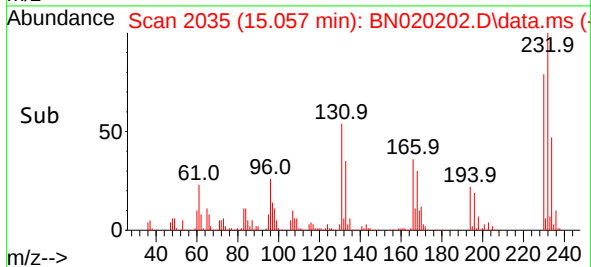
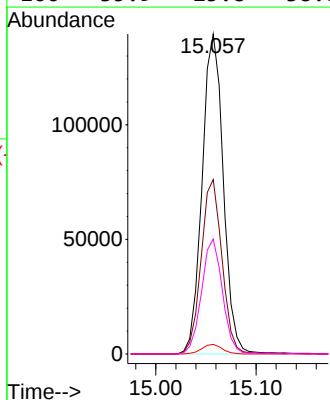
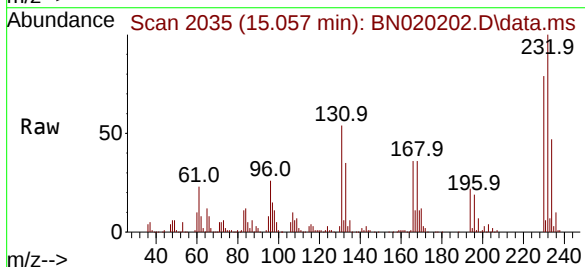
Instrument :
BNA_N
ClientSampleId :

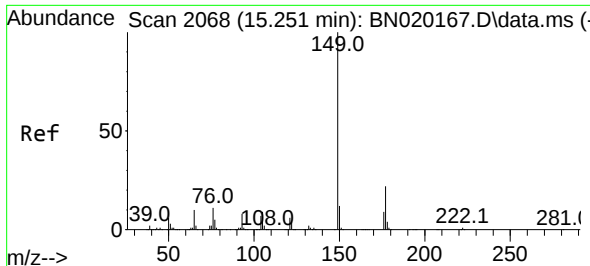
Tgt Ion:165 Resp: 291303
Ion Ratio Lower Upper
165 100
63 47.7 36.3 54.5
182 3.0 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.852 ng/ul
RT: 15.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:232 Resp: 205132
Ion Ratio Lower Upper
232 100
131 54.5 38.5 57.7
130 3.0 2.2 3.2
166 35.9 25.8 38.8

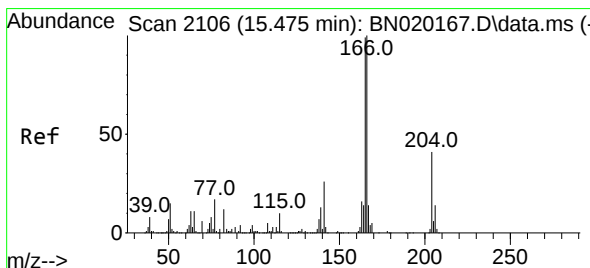
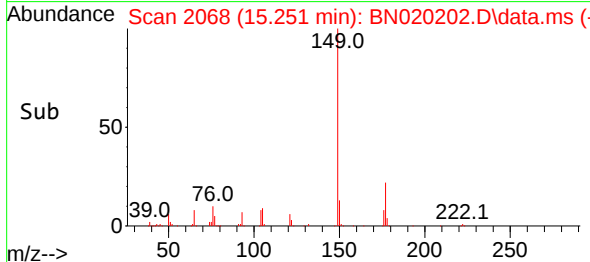
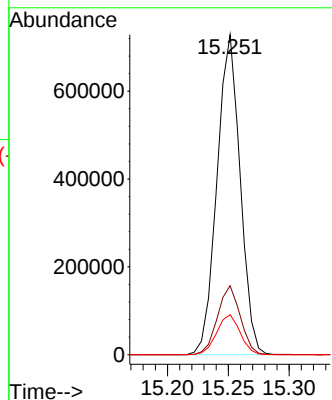
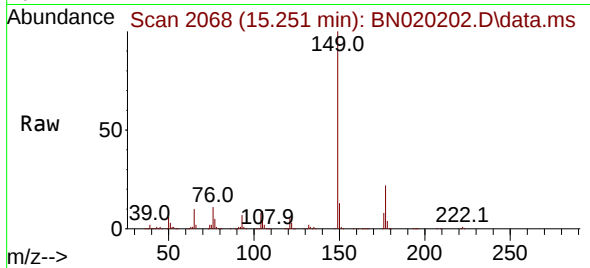




#59
Diethylphthalate
Concen: 28.467 ng/ul
RT: 15.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

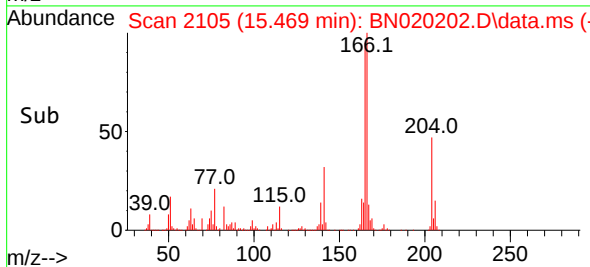
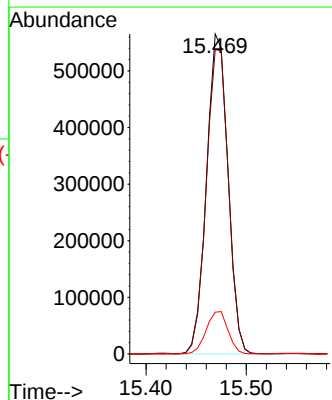
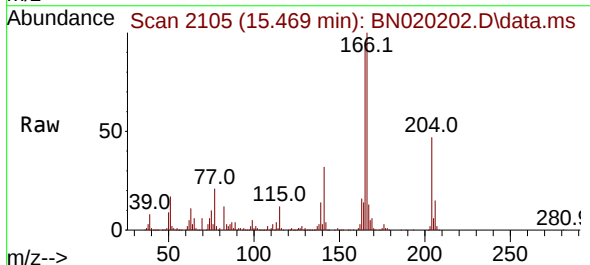
Instrument :
BNA_N
ClientSampleId :

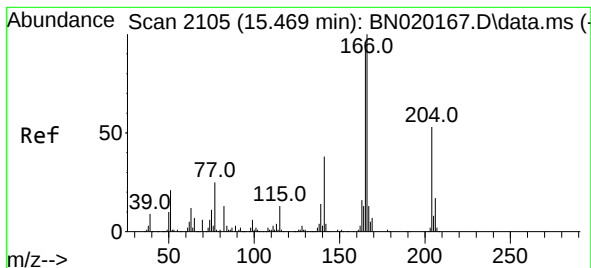
Tgt Ion:149 Resp: 964876
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.5 10.5 15.7



#61
Fluorene
Concen: 28.013 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:166 Resp: 842276
Ion Ratio Lower Upper
166 100
165 95.0 77.7 116.5
167 13.0 11.1 16.7

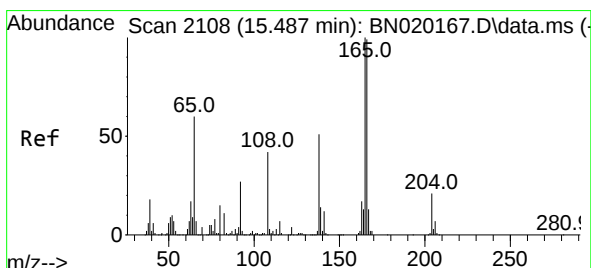
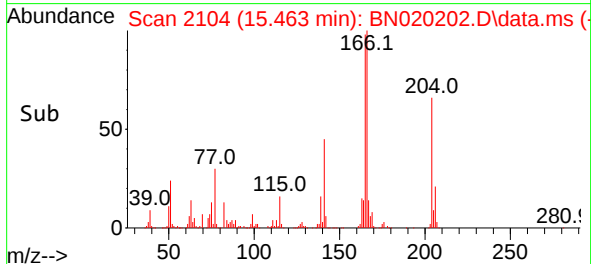
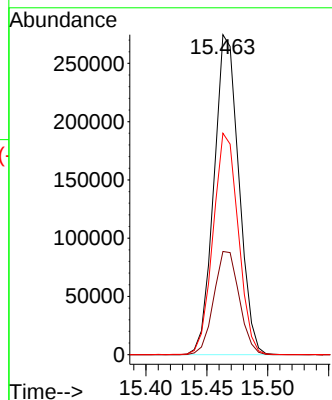
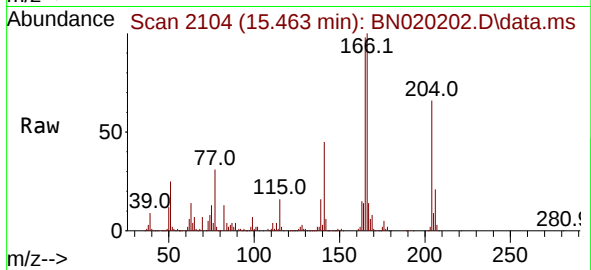




#62
4-Chlorophenyl-phenylether
Concen: 28.210 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

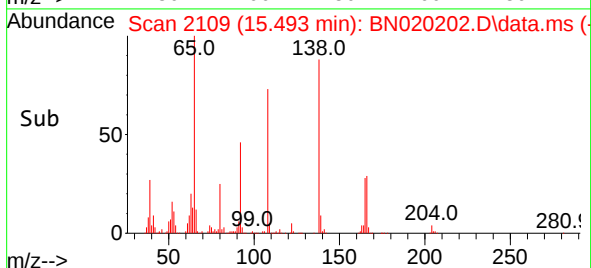
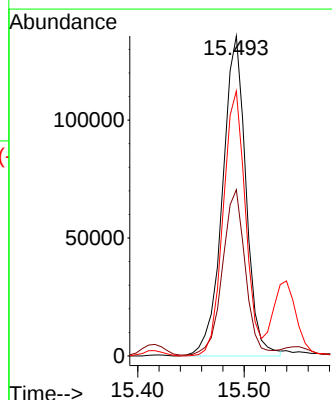
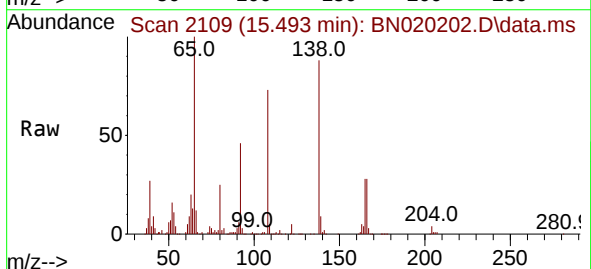
Instrument :
BNA_N
ClientSampleId :

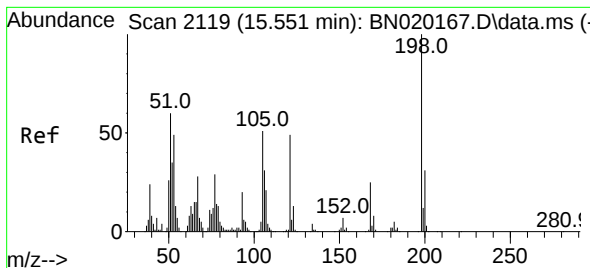
Tgt Ion:204 Resp: 390607
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 69.2 50.2 75.2



#63
4-Nitroaniline
Concen: 32.645 ng/ul
RT: 15.493 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:138 Resp: 207576
Ion Ratio Lower Upper
138 100
92 51.9 41.0 61.6
108 82.8 65.3 97.9

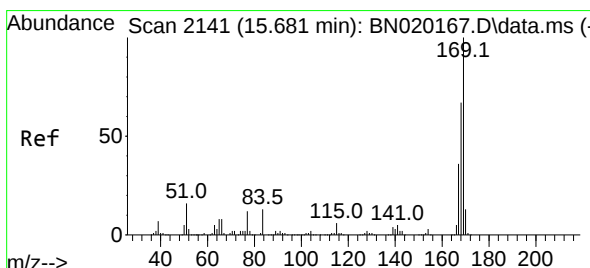
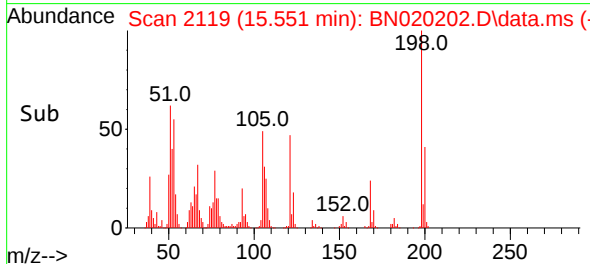
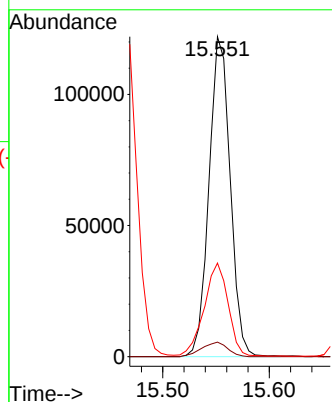
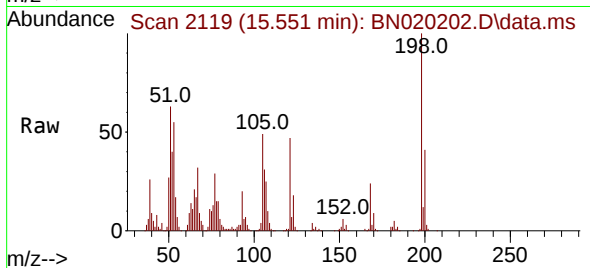




#66
4,6-Dinitro-2-methylphenol
Concen: 30.643 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

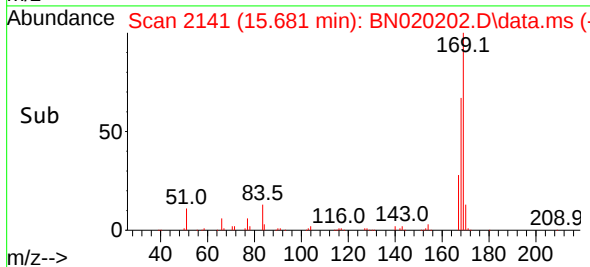
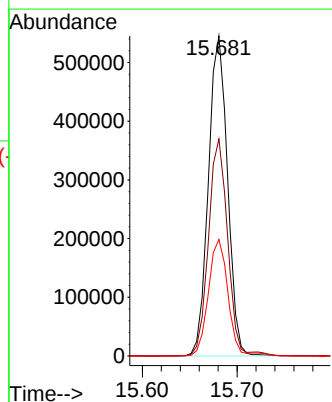
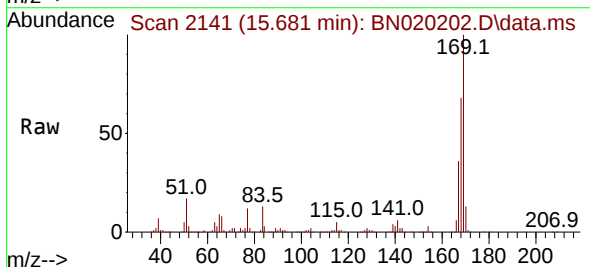
Instrument :
BNA_N
ClientSampleId :

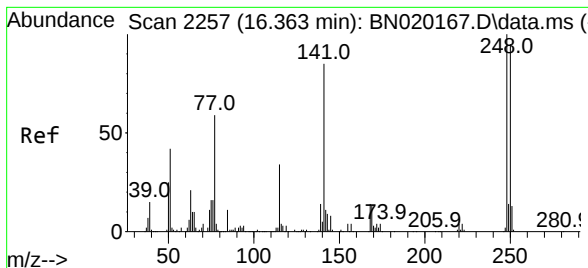
Tgt Ion:198 Resp: 168557
Ion Ratio Lower Upper
198 100
182 4.5 3.0 4.4#
77 29.3 20.1 30.1



#67
N-Nitrosodiphenylamine
Concen: 28.482 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:169 Resp: 764771
Ion Ratio Lower Upper
169 100
168 67.8 52.4 78.6
167 36.4 27.5 41.3

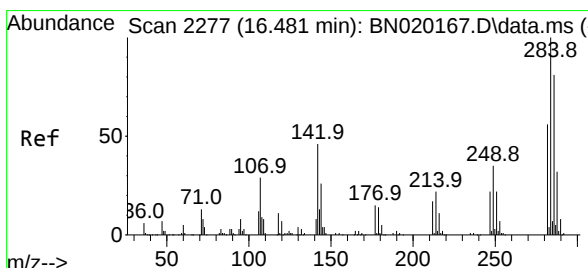
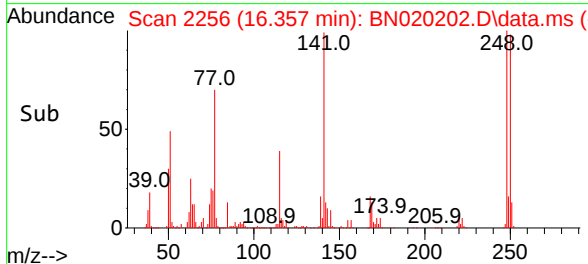
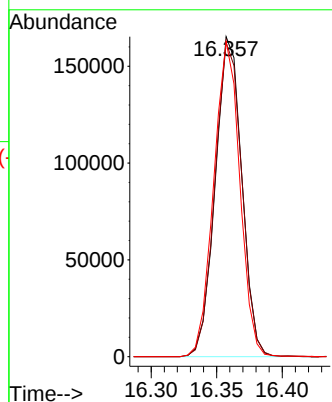
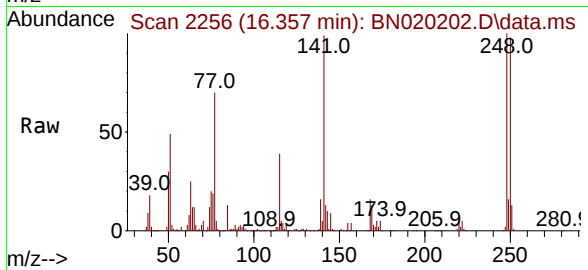




#68
4-Bromophenyl-phenylether
Concen: 28.451 ng/ul
RT: 16.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

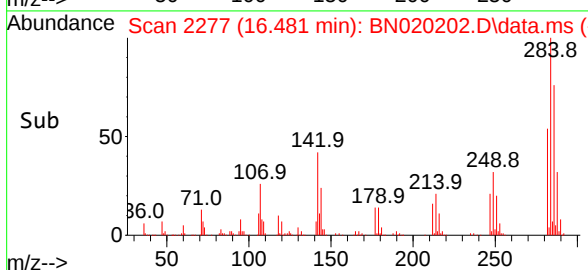
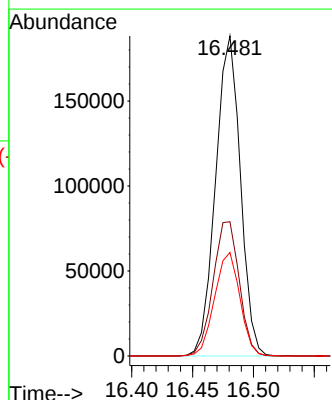
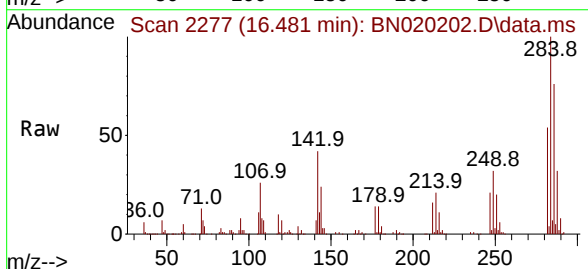
Instrument :
BNA_N
ClientSampleId :

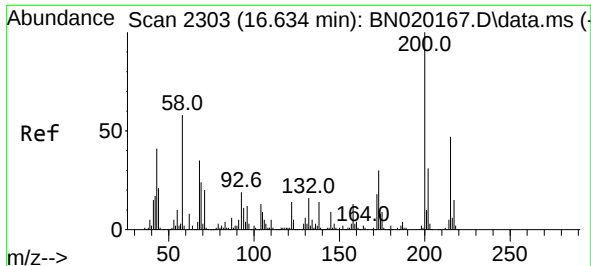
Tgt Ion:248 Resp: 232063
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.8
141 98.5 62.6 93.8#



#69
Hexachlorobenzene
Concen: 28.474 ng/ul
RT: 16.481 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

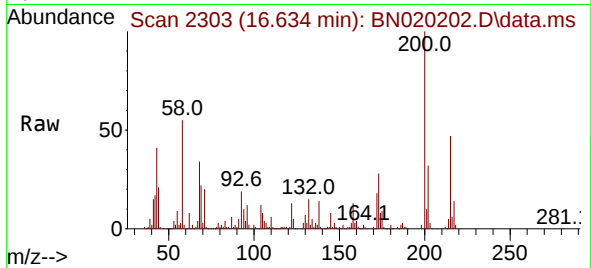
Tgt Ion:284 Resp: 266974
Ion Ratio Lower Upper
284 100
142 42.0 27.8 41.8#
249 32.4 25.7 38.5



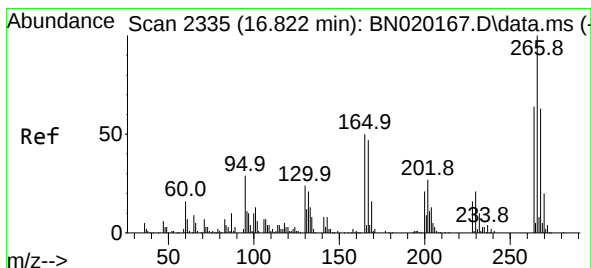
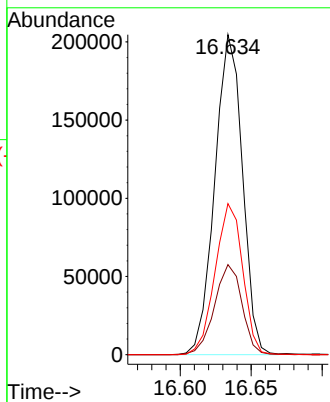
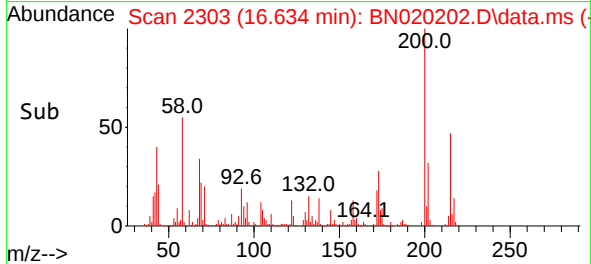


#70
 Atrazine
 Concen: 29.540 ng/ul
 RT: 16.634 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020202.D
 Acq: 16 Jun 2022 13:42

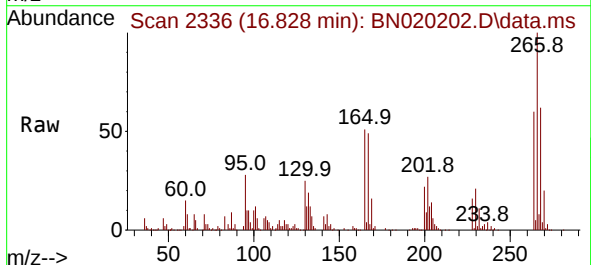
Instrument :
 BNA_N
 ClientSampleId :



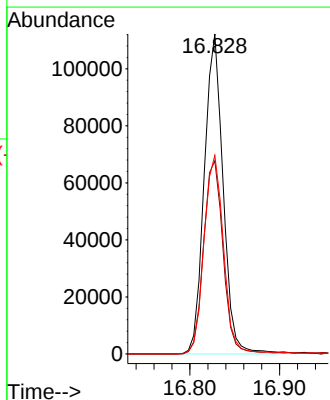
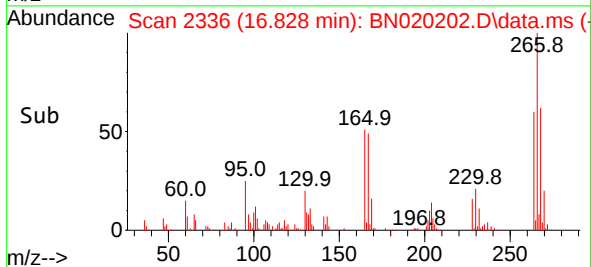
Tgt Ion:200 Resp: 276755
 Ion Ratio Lower Upper
 200 100
 173 28.2 20.5 30.7
 215 47.2 38.9 58.3

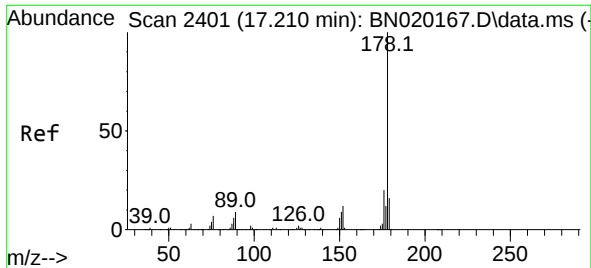


#71
 Pentachlorophenol
 Concen: 28.025 ng/ul
 RT: 16.822 min Scan# 2336
 Delta R.T. 0.006 min
 Lab File: BN020202.D
 Acq: 16 Jun 2022 13:42



Tgt Ion:266 Resp: 163658
 Ion Ratio Lower Upper
 266 100
 264 60.3 50.2 75.2
 268 62.0 49.3 73.9

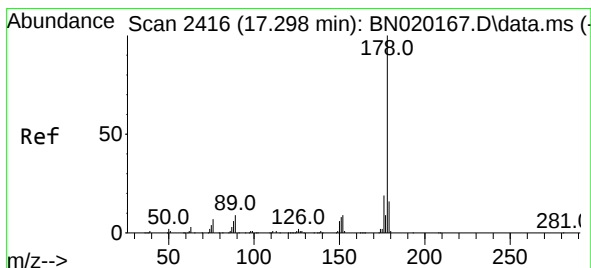
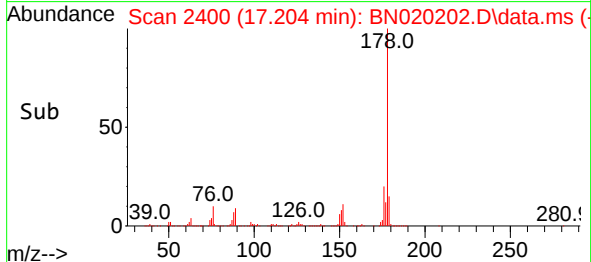
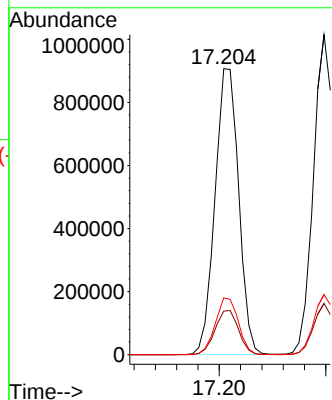
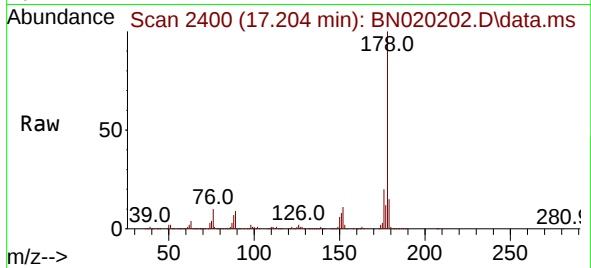




#72
Phenanthrene
Concen: 28.272 ng/u1
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

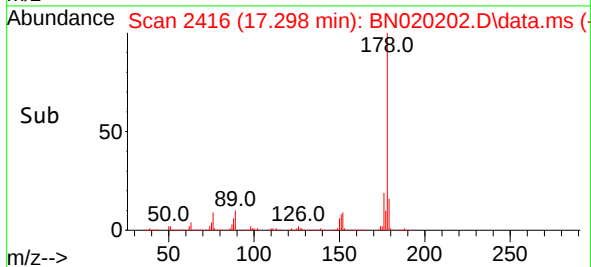
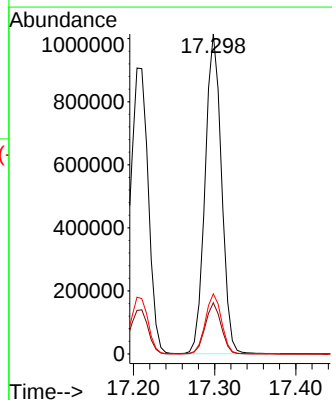
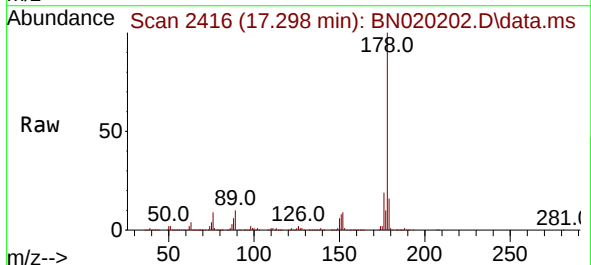
Instrument :
BNA_N
ClientSampleId :

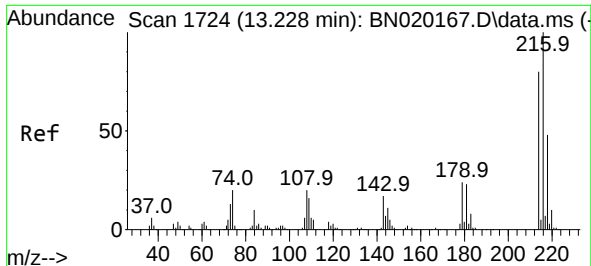
Tgt Ion:178 Resp: 1397422
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.9 15.2 22.8



#74
Anthracene
Concen: 28.550 ng/u1
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

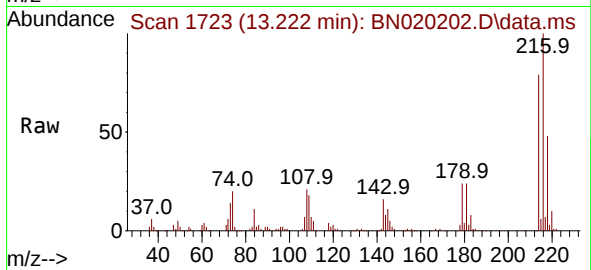
Tgt Ion:178 Resp: 1418991
Ion Ratio Lower Upper
178 100
179 16.0 13.0 19.4
176 18.8 15.5 23.3



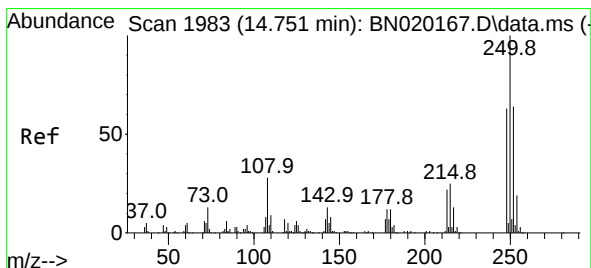
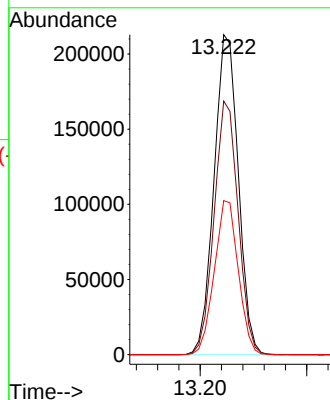
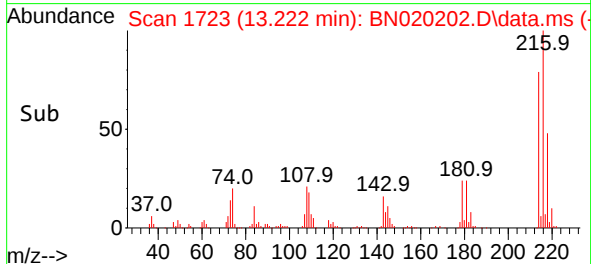


#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.873 ng/uL
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

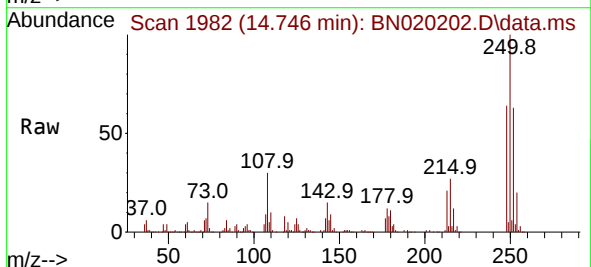
Instrument :
BNA_N
ClientSampleId :



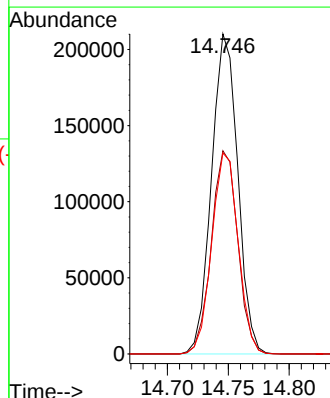
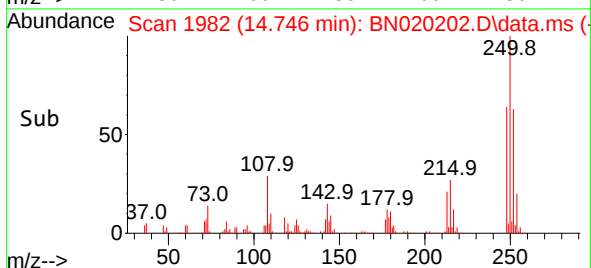
Tgt Ion:216 Resp: 337048
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
218 48.1 37.9 56.9

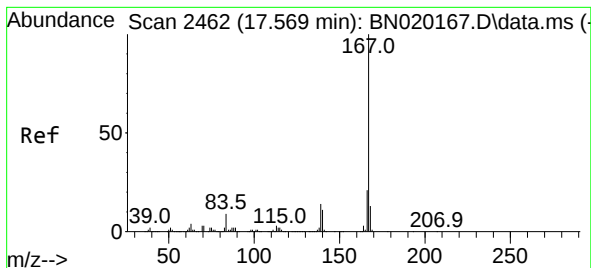


#76
Pentachlorobenzene
Concen: 28.453 ng/uL
RT: 14.746 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42



Tgt Ion:250 Resp: 315396
Ion Ratio Lower Upper
250 100
248 63.5 53.0 79.4
252 62.8 53.4 80.2





#77

Carbazole

Concen: 29.578 ng/ul

RT: 17.569 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

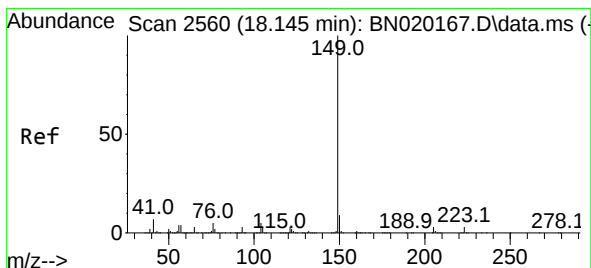
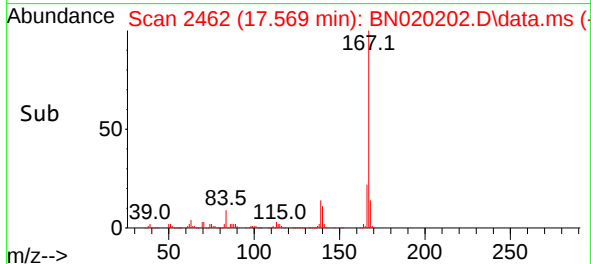
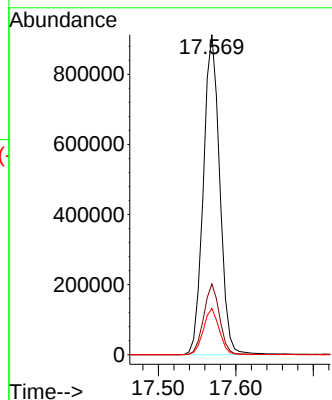
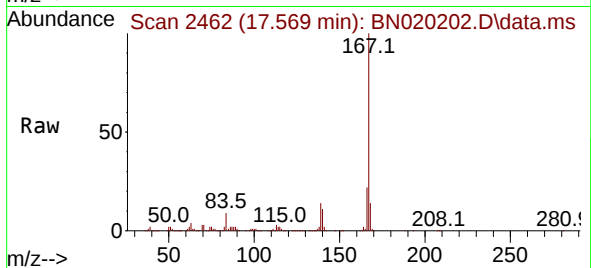
Instrument :

BNA_N

ClientSampleId :

Tgt Ion:167 Resp: 1337382

Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.1	24.1
139	14.4	10.2	15.2



#78

Di-n-butylphthalate

Concen: 29.729 ng/ul

RT: 18.139 min Scan# 2559

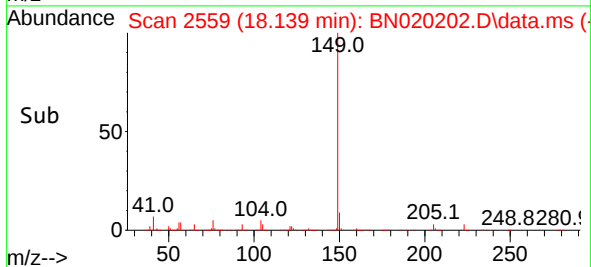
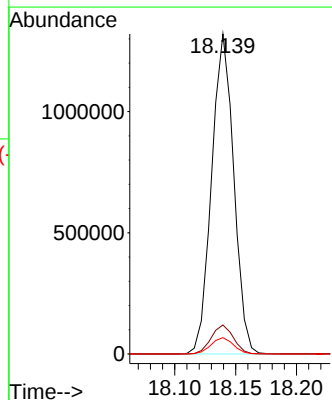
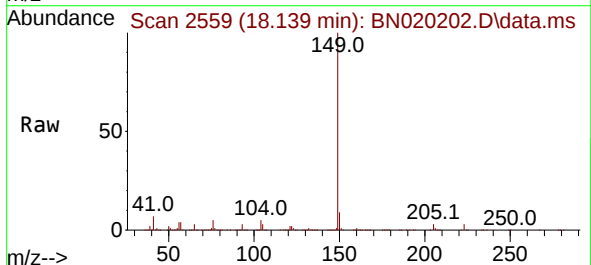
Delta R.T. -0.006 min

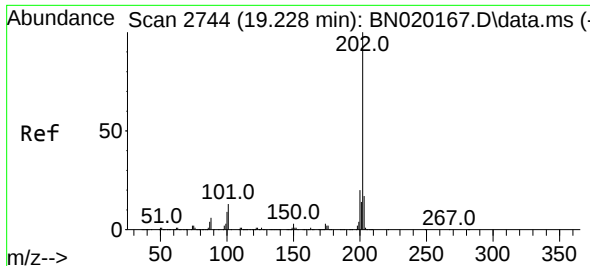
Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

Tgt Ion:149 Resp: 1666833

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.1	4.1	6.1

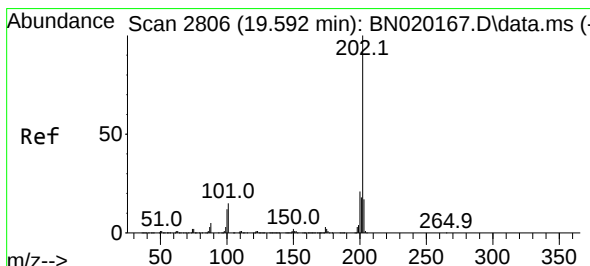
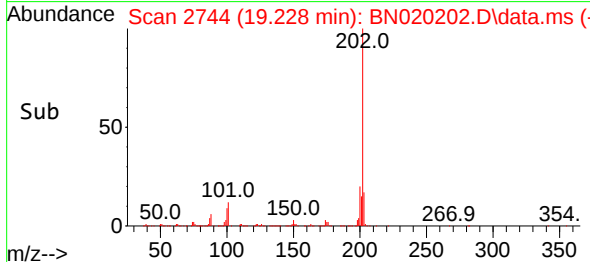
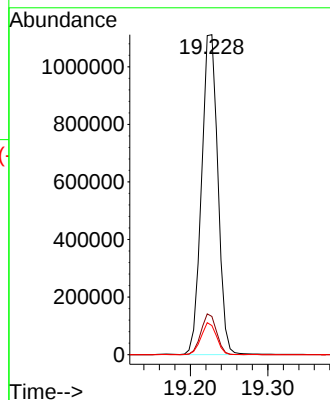
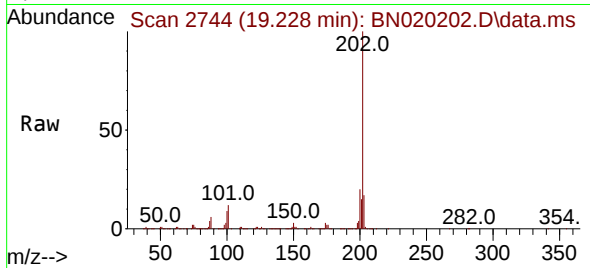




#80
 Fluoranthene
 Concen: 29.616 ng/u1
 RT: 19.228 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020202.D
 Acq: 16 Jun 2022 13:42

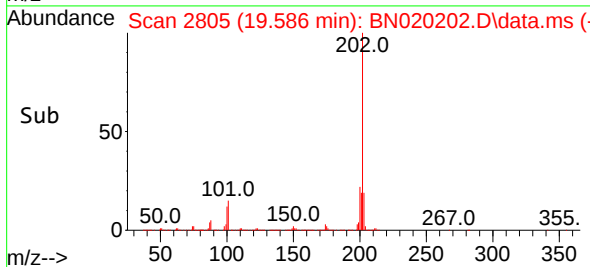
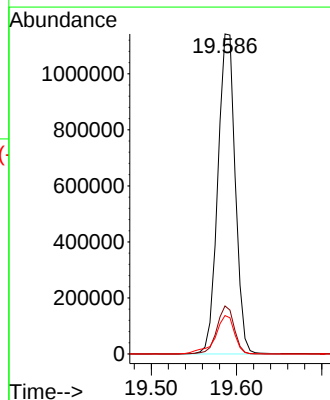
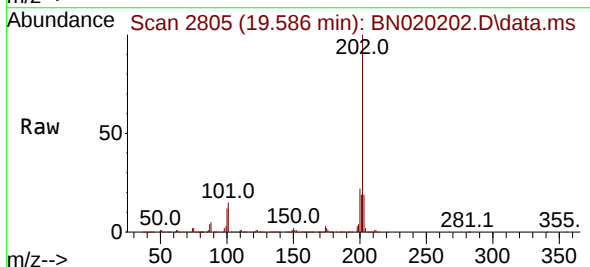
Instrument :
 BNA_N
 ClientSampleId :

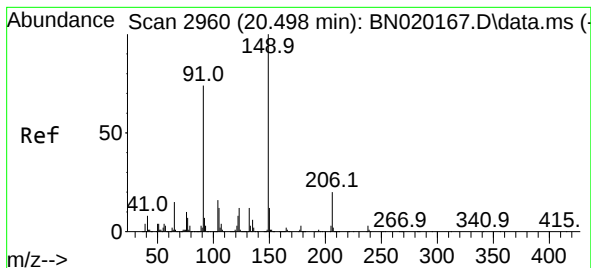
Tgt Ion:202 Resp: 1622158
 Ion Ratio Lower Upper
 202 100
 101 11.9 8.9 13.3
 100 9.1 6.7 10.1



#82
 Pyrene
 Concen: 28.917 ng/u1
 RT: 19.586 min Scan# 2805
 Delta R.T. -0.006 min
 Lab File: BN020202.D
 Acq: 16 Jun 2022 13:42

Tgt Ion:202 Resp: 1624917
 Ion Ratio Lower Upper
 202 100
 101 15.0 9.7 14.5#
 100 12.0 8.0 12.0#





#83

Butylbenzylphthalate

Concen: 30.989 ng/ul

RT: 20.492 min Scan# 2960

Delta R.T. -0.006 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

Instrument :

BNA_N

ClientSampleId :

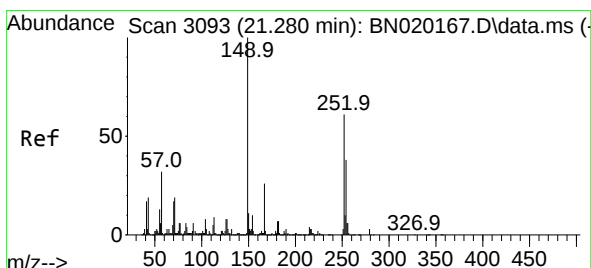
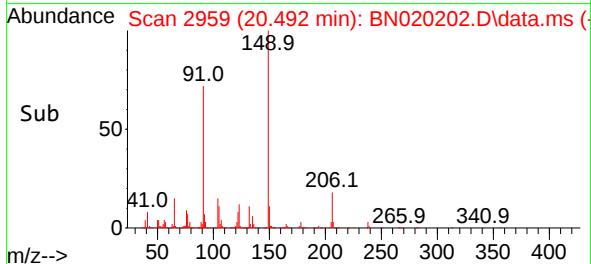
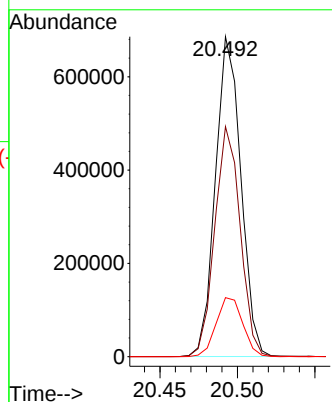
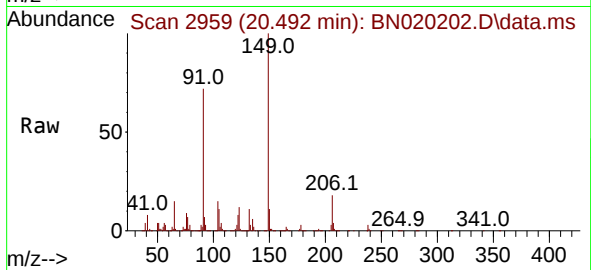
Tgt Ion:149 Resp: 783674

Ion Ratio Lower Upper

149 100

91 71.9 58.8 88.2

206 18.4 18.1 27.1



#84

3,3'-Dichlorobenzidine

Concen: 29.226 ng/ul

RT: 21.275 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BN020202.D

Acq: 16 Jun 2022 13:42

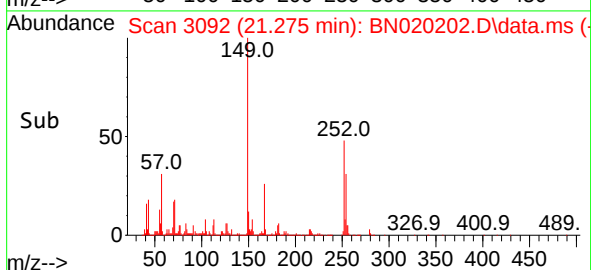
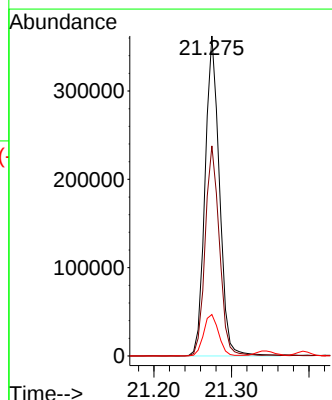
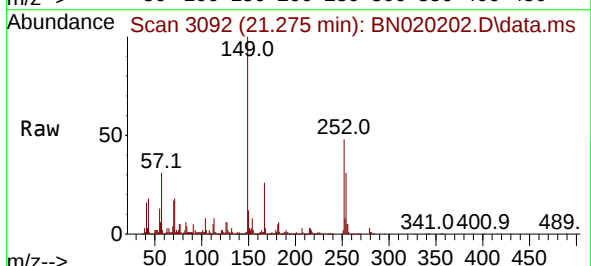
Tgt Ion:252 Resp: 466971

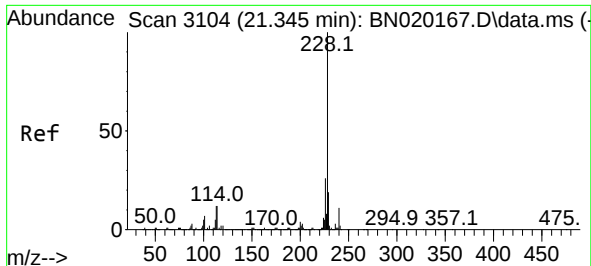
Ion Ratio Lower Upper

252 100

254 65.7 50.8 76.2

126 13.0 8.2 12.4#

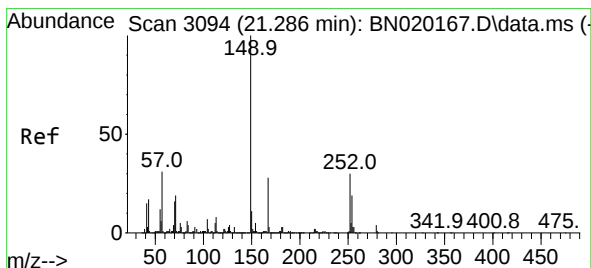
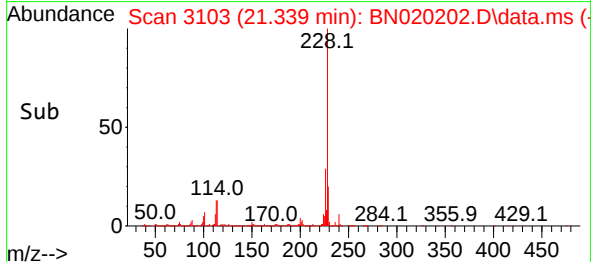
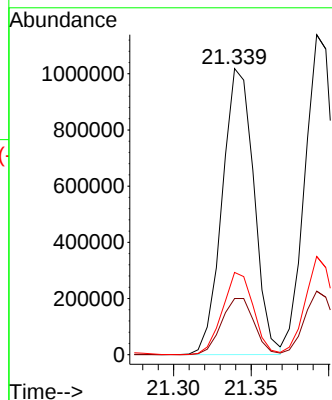
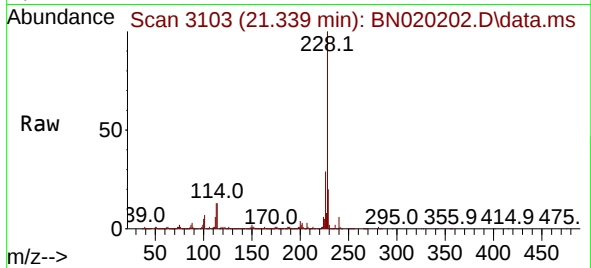




#85
Benzo(a)anthracene
Concen: 27.414 ng/ul
RT: 21.339 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

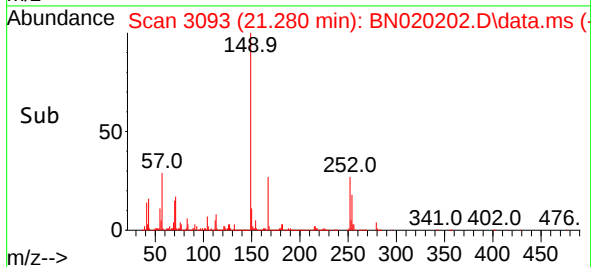
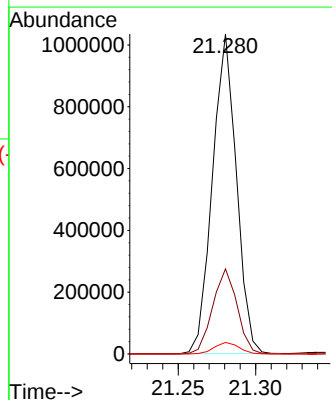
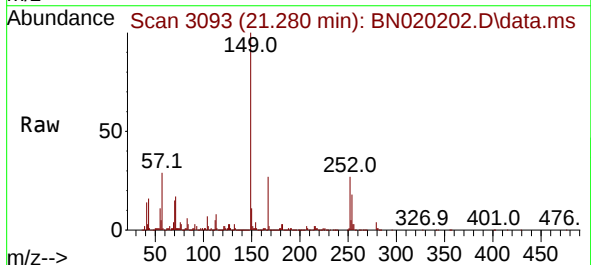
Instrument :
BNA_N
ClientSampleId :

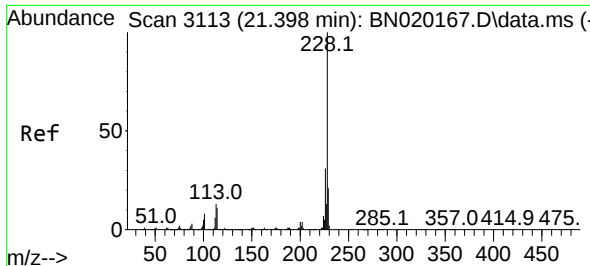
Tgt Ion:228 Resp: 1448118
Ion Ratio Lower Upper
228 100
229 19.6 16.3 24.5
226 28.7 23.2 34.8



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.098 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:149 Resp: 1109617
Ion Ratio Lower Upper
149 100
167 26.6 22.5 33.7
279 3.6 3.5 5.3

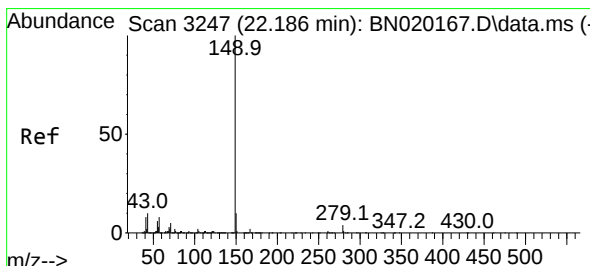
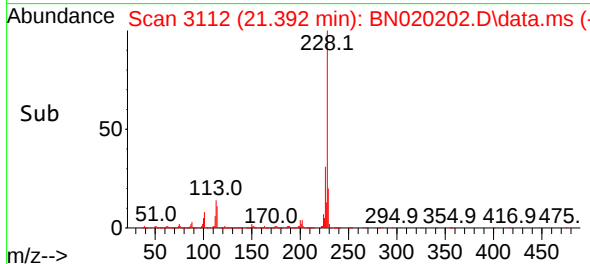
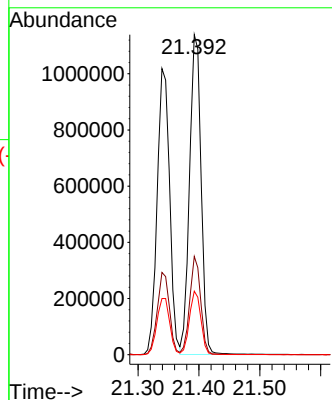
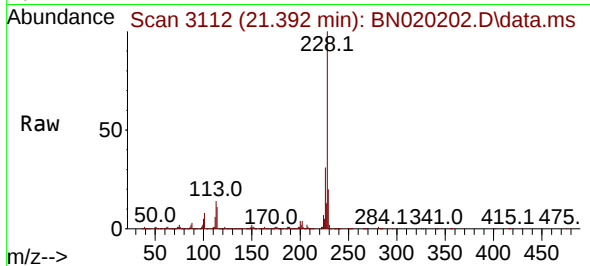




#87
Chrysene
Concen: 29.009 ng/u1
RT: 21.392 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

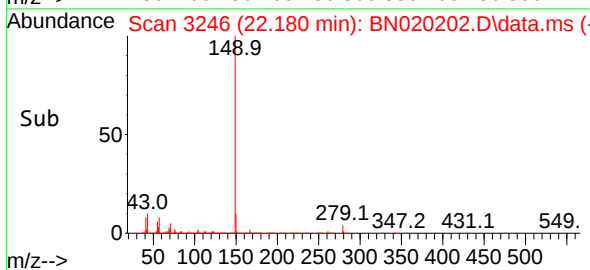
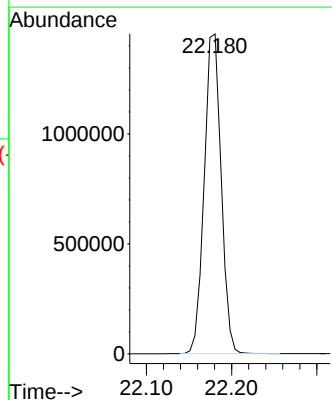
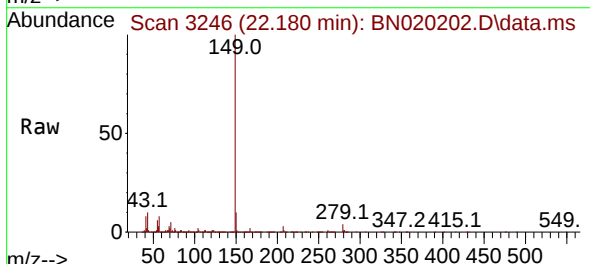
Instrument :
BNA_N
ClientSampleId :

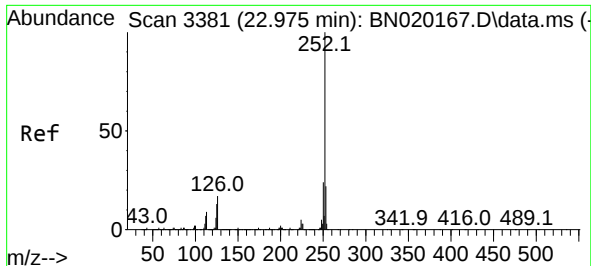
Tgt Ion:228 Resp: 1499208
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.2
229 19.9 16.2 24.2



#89
Di-n-octyl phthalate
Concen: 32.395 ng/u1
RT: 22.180 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:149 Resp: 2003293

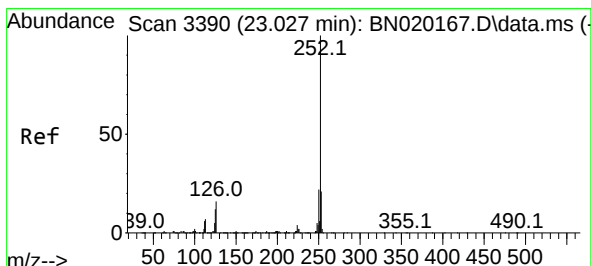
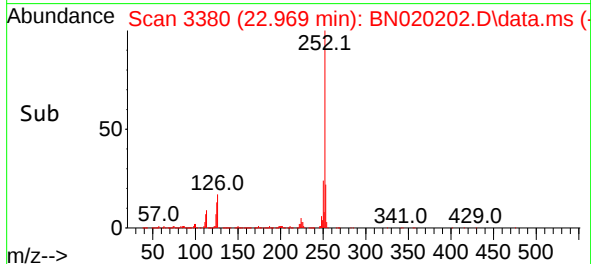
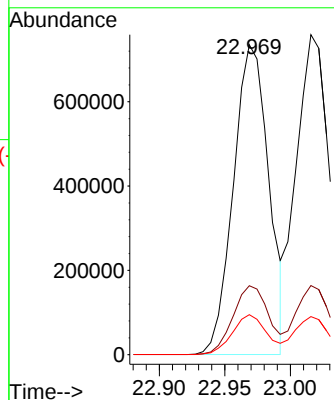
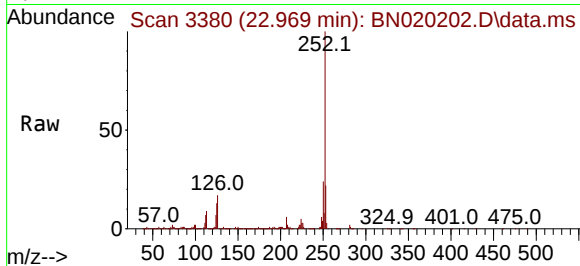




#90
Benzo(b)fluoranthene
Concen: 28.970 ng/ul
RT: 22.969 min Scan# 3380
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

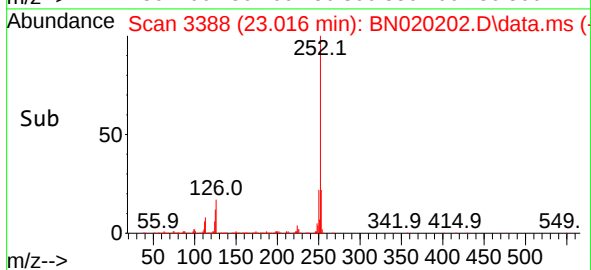
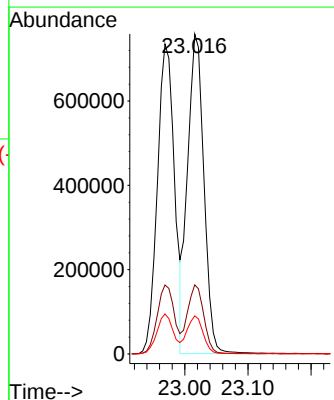
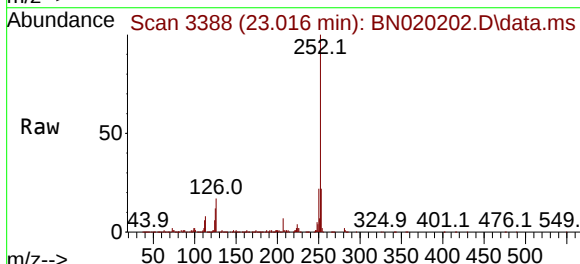
Instrument :
BNA_N
ClientSampleId :

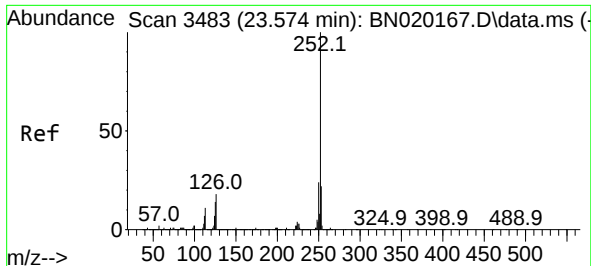
Tgt Ion:252 Resp: 1381449
Ion Ratio Lower Upper
252 100
253 22.2 16.5 24.7
125 12.9 7.8 11.8#



#91
Benzo(k)fluoranthene
Concen: 30.022 ng/ul
RT: 23.016 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:252 Resp: 1362813
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 11.9 8.2 12.4

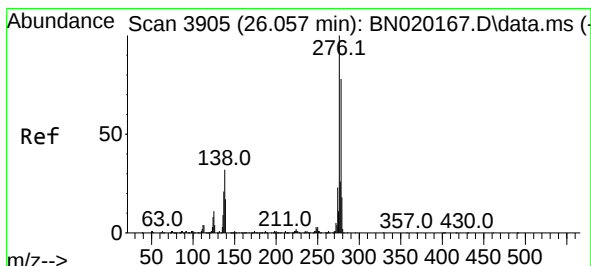
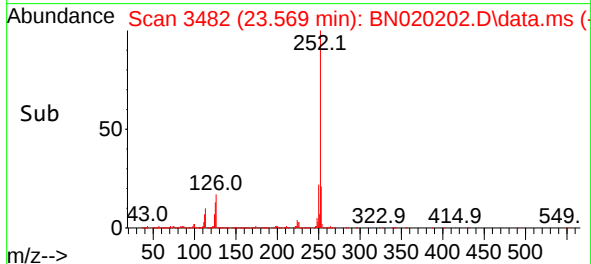
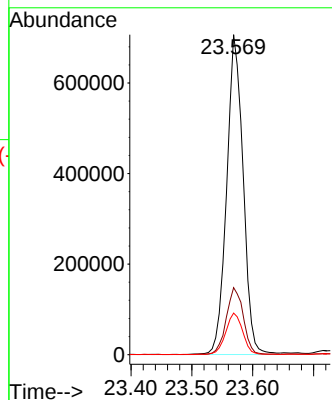
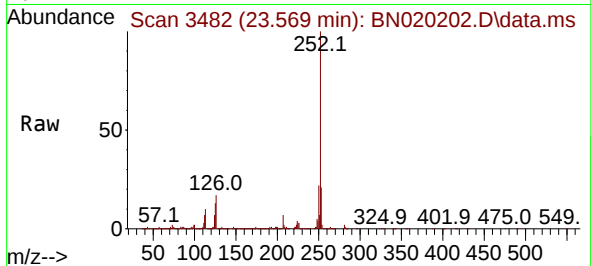




#93
Benzo(a)pyrene
Concen: 28.783 ng/ul
RT: 23.569 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

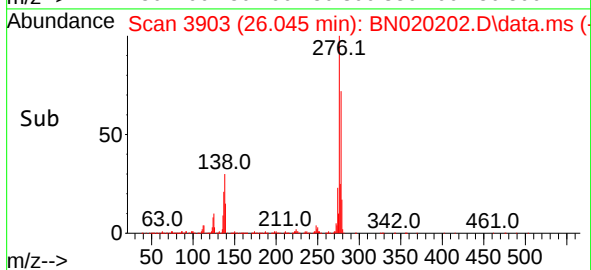
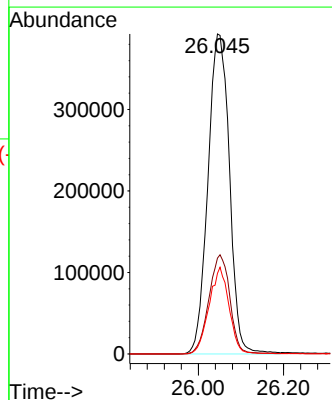
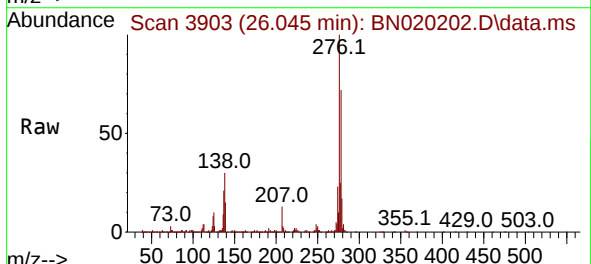
Instrument :
BNA_N
ClientSampleId :

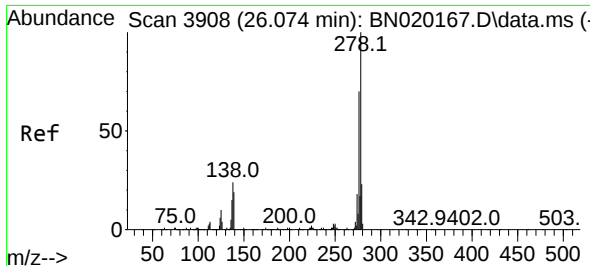
Tgt Ion:252 Resp: 1328565
Ion Ratio Lower Upper
252 100
253 21.0 18.7 28.1
125 13.0 9.2 13.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 28.950 ng/ul
RT: 26.045 min Scan# 3903
Delta R.T. -0.012 min
Lab File: BN020202.D
Acq: 16 Jun 2022 13:42

Tgt Ion:276 Resp: 1374837
Ion Ratio Lower Upper
276 100
138 30.0 19.5 29.3#
277 25.2 21.4 32.0

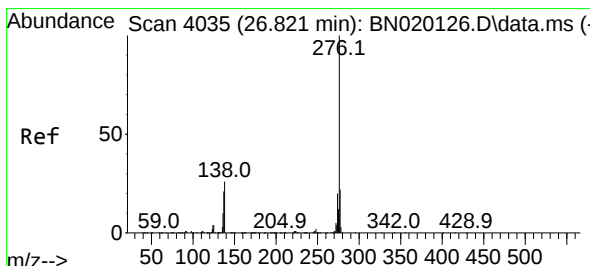
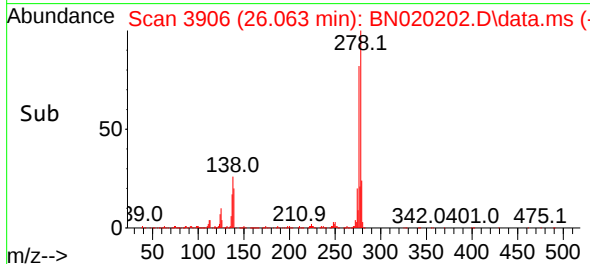
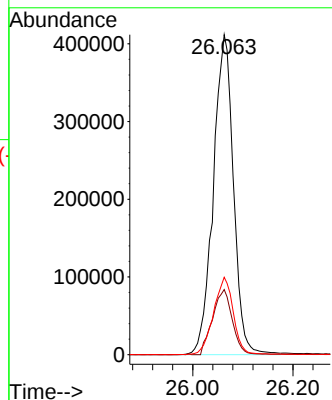
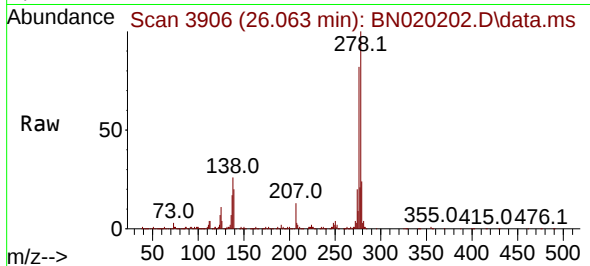




#95
 Dibenzo(a,h)anthracene
 Concen: 28.320 ng/ul
 RT: 26.063 min Scan# 3908
 Delta R.T. -0.012 min
 Lab File: BN020202.D
 Acq: 16 Jun 2022 13:42

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:278 Resp: 1148731
 Ion Ratio Lower Upper
 278 100
 139 20.4 13.8 20.8
 279 24.2 18.3 27.5



#96
 Benzo(g,h,i)perylene
 Concen: 28.915 ng/ul
 RT: 26.768 min Scan# 4026
 Delta R.T. -0.012 min
 Lab File: BN020202.D
 Acq: 16 Jun 2022 13:42

Tgt Ion:276 Resp: 1159610
 Ion Ratio Lower Upper
 276 100
 138 25.9 17.0 25.6#
 277 24.5 17.8 26.6

