

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010622\
 Data File : BN018350.D
 Acq On : 06 Jan 2022 12:58
 Operator : CG/JU
 Sample : SSTD16014
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160214

Quant Time: Jan 06 13:30:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 12:42:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	513030	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	2351305	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.246	164	1422056	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.987	188	2735421	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.186	240	1836794	20.000	ng/ul	# 0.00
88) Perylene-d12	23.404	264	1805192	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	721111	51.882	ng/uL	0.00
4) Pyridine-d5	3.464	84	6056621	149.720	ng/ul	0.00
7) Phenol-d5	6.799	99	7577844	151.059	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.946	67	4470231	137.698	ng/ul	0.01
11) 2-Chlorophenol-d4	7.140	132	5516940	159.720	ng/ul	0.01
15) 4-Methylphenol-d8	8.334	113	5843626	150.227	ng/ul	0.02
21) Nitrobenzene-d5	8.763	128	2896835	198.057	ng/ul	0.02
24) 2-Nitrophenol-d4	9.475	143	3242849	195.062	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.022	165	4939048	123.743	ng/ul	0.02
31) 4-Chloroaniline-d4	10.528	131	7433104	142.003	ng/ul	0.01
46) Dimethylphthalate-d6	13.675	166	13668531	127.209	ng/ul	0.02
49) Acenaphthylene-d8	13.940	160	16319258	123.130	ng/ul	0.01
54) 4-Nitrophenol-d4	14.498	143	3043115	166.909	ng/ul	0.05
60) Fluorene-d10	15.246	176	10342815	110.422	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.387	200	2425758	166.314	ng/ul	0.02
73) Anthracene-d10	17.092	188	14967807	116.759	ng/ul	0.01
81) Pyrene-d10	19.392	212	15340380	153.541	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.274	264	12927934	137.489	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	813882	56.966	ng/uL	97
5) Pyridine	3.481	79	6226832	152.090	ng/ul	99
6) Benzaldehyde	6.746	77	6737622	241.551	ng/ul	97
8) Phenol	6.828	94	7491913	145.278	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.040	93	5856428	140.706	ng/ul	97
12) 2-Chlorophenol	7.175	128	5507554	154.946	ng/ul	96
13) 2-Methylphenol	8.058	108	5713943	150.514	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.140	45	7699570	135.690	ng/ul	97
16) Acetophenone	8.428	105	7756851	128.262	ng/ul#	85
17) N-Nitroso-di-n-propyla...	8.458	70	4506569	136.321	ng/ul	94
18) 4-Methylphenol	8.411	108	5657367	137.273	ng/ul	99
19) Hexachloroethane	8.669	117	2358179	163.400	ng/ul#	77
22) Nitrobenzene	8.805	77	7086819	161.379	ng/ul	97
23) Isophorone	9.346	82	13892358	135.434	ng/ul	98
25) 2-Nitrophenol	9.511	139	3303820	174.228	ng/ul	97
26) 2,4-Dimethylphenol	9.587	107	6582635	139.285	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.816	93	8055492	133.531	ng/ul	100
29) 2,4-Dichlorophenol	10.046	162	4785046	121.847	ng/ul	96
30) Naphthalene	10.434	128	16140168	128.825	ng/ul	96
32) 4-Chloroaniline	10.557	127	7303455	137.806	ng/ul	97
33) Hexachlorobutadiene	10.728	225	2607368	91.874	ng/ul	96
34) Caprolactam	11.375	113	1220021	86.238	ng/ul	86
35) 4-Chloro-3-methylphenol	11.710	107	6337367	141.171	ng/ul	96
36) 2-Methylnaphthalene	12.057	142	10972685	123.486	ng/ul	98

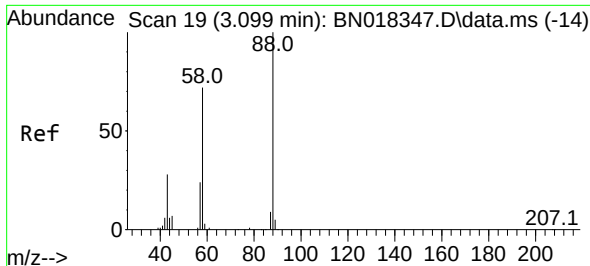
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010622\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	11060332	121.589	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.434	216	4574347	96.389	ng/ul#	91
40) Hexachlorocyclopentadiene	12.416	237	3183700	131.744	ng/ul	99
41) 2,4,6-Trichlorophenol	12.681	196	3657969	122.926	ng/ul	96
42) 2,4,5-Trichlorophenol	12.757	196	3918658	121.136	ng/ul	96
43) 1,1'-Biphenyl	13.081	154	12951513	121.797	ng/ul	98
44) 2-Chloronaphthalene	13.122	162	10203519	123.029	ng/ul#	90
45) 2-Nitroaniline	13.334	65	4499293	243.549	ng/ul	98
47) Dimethylphthalate	13.728	163	13447995	128.209	ng/ul	99
48) 2,6-Dinitrotoluene	13.846	165	3175046	215.759	ng/ul	91
50) Acenaphthylene	13.969	152	14858793	113.337	ng/ul#	91
51) 3-Nitroaniline	14.169	138	2962096	171.970	ng/ul	93
52) Acenaphthene	14.316	153	10799624	126.291	ng/ul	96
53) 2,4-Dinitrophenol	14.381	184	2180511	191.056	ng/ul	90
55) 4-Nitrophenol	14.516	109	2571984	170.119	ng/ul	91
56) Dibenzofuran	14.651	168	13743566	107.360	ng/ul#	80
57) 2,4-Dinitrotoluene	14.634	165	4038032	169.462	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	14.887	232	3020800	105.613	ng/ul#	75
59) Diethylphthalate	15.093	149	13742120	138.123	ng/ul	96
61) Fluorene	15.310	166	9149897	93.742	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.298	204	4095979	77.262	ng/ul#	77
63) 4-Nitroaniline	15.345	138	2129944	129.801	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.410	198	2313804	157.195	ng/ul#	92
67) N-Nitrosodiphenylamine	15.516	169	10185248	133.830	ng/ul	97
68) 4-Bromophenyl-phenylether	16.192	248	3441161	114.040	ng/ul#	81
69) Hexachlorobenzene	16.310	284	3981766	114.293	ng/ul#	85
70) Atrazine	16.487	200	3903758	135.142	ng/ul	92
71) Pentachlorophenol	16.651	266	2746792	127.855	ng/ul	98
72) Phenanthrene	17.034	178	16580150	115.056	ng/ul#	91
74) Anthracene	17.128	178	15063482	105.550	ng/ul#	91
75) 1,2,3,4-Tetrachloroben...	13.046	216	5218251	121.679	ng/ul	99
76) Pentachlorobenzene	14.581	250	4492469	107.877	ng/ul	97
77) Carbazole	17.398	167	16164038	134.856	ng/ul#	89
80) Fluoranthene	19.051	202	16559062	148.002	ng/ul#	85
83) Butylbenzylphthalate	20.333	149	9816660	372.970	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.104	252	3542001	101.900	ng/ul#	94
85) Benzo(a)anthracene	21.169	228	15629517	134.574	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.116	149	11705619	277.967	ng/ul#	96
87) Chrysene	21.222	228	13974857	124.745	ng/ul	96
89) Di-n-octyl phthalate	21.933	149	11122	0.158	ng/ul	100
90) Benzo(b)fluoranthene	22.745	252	16694476	145.647	ng/ul#	96
91) Benzo(k)fluoranthene	22.792	252	13931247	129.114	ng/ul#	97
93) Benzo(a)pyrene	23.322	252	14634380	130.259	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.668	276	7665548	59.269	ng/ul#	91
95) Dibenzo(a,h)anthracene	25.704	278	12786544	117.679	ng/ul#	93
96) Benzo(g,h,i)perylene	26.380	276	14697563	131.079	ng/ul#	92

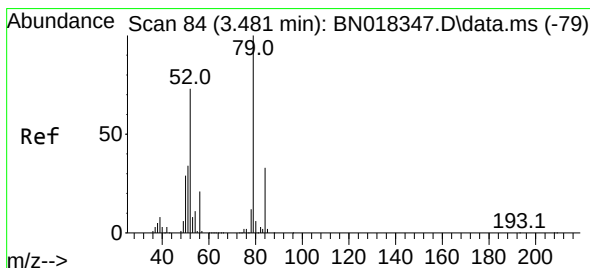
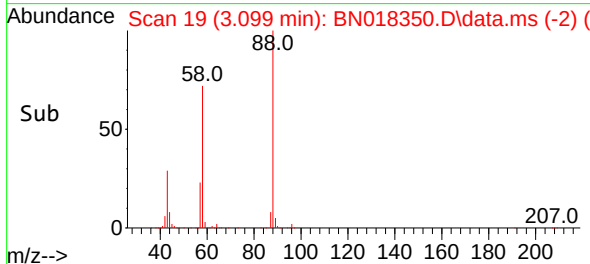
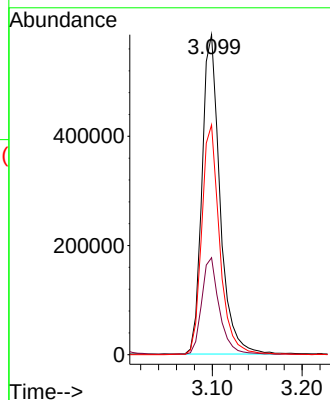
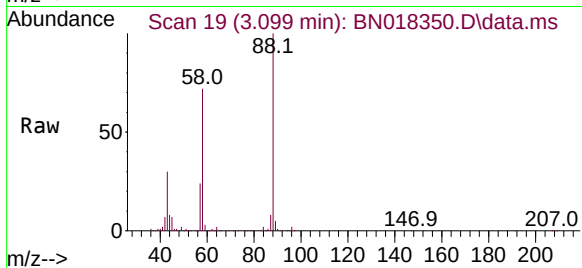
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#2
1,4-Dioxane
Concen: 56.966 ng/uL
RT: 3.099 min Scan# 19
Delta R.T. 0.000 min
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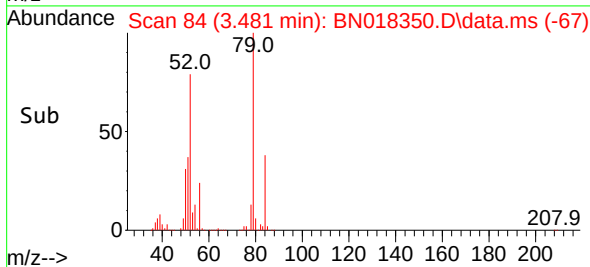
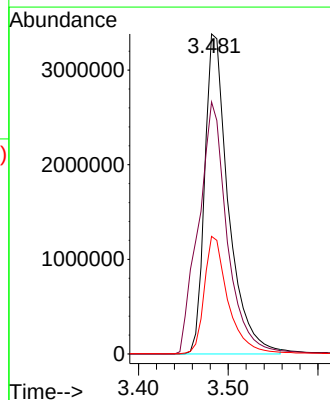
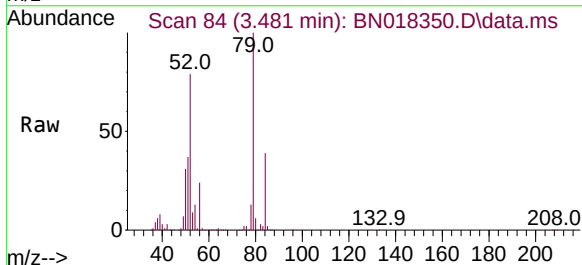
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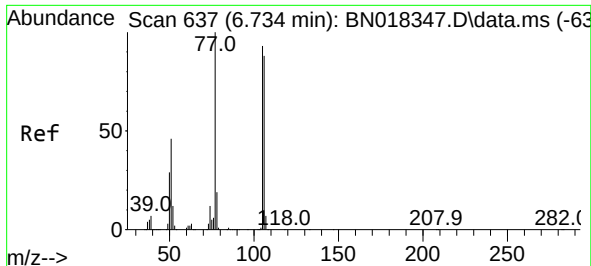
Tgt Ion: 88 Resp: 813882
Ion Ratio Lower Upper
88 100
43 30.3 21.9 32.9
58 71.8 56.3 84.5



#5
Pyridine
Concen: 152.090 ng/uL
RT: 3.481 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion: 79 Resp: 6226832
Ion Ratio Lower Upper
79 100
52 78.7 62.9 94.3
51 36.7 27.8 41.8

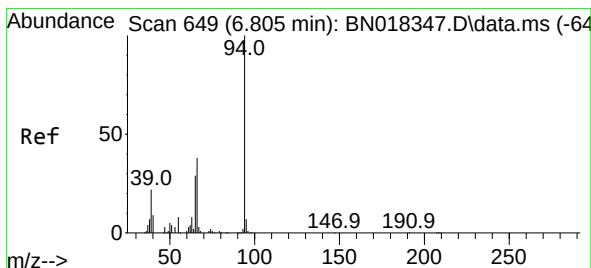
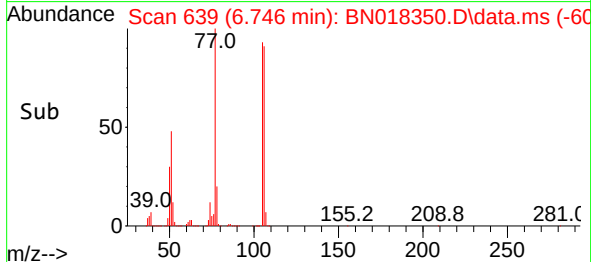
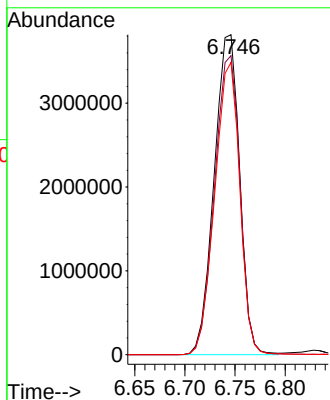
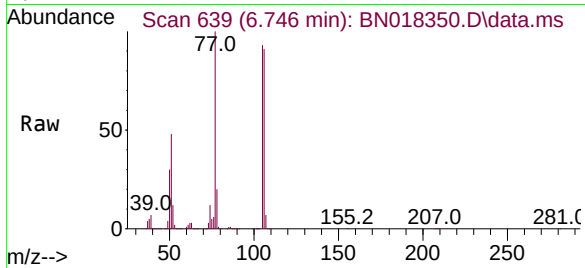




#6
Benzaldehyde
Concen: 241.551 ng/ul
RT: 6.746 min Scan# 61
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

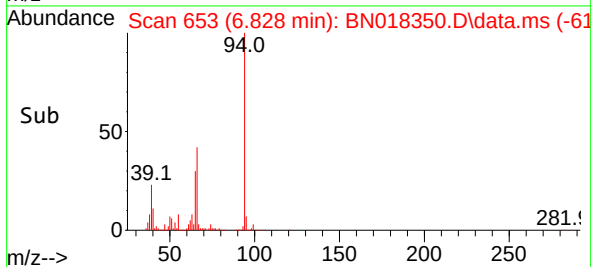
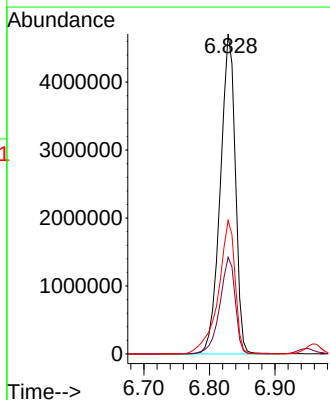
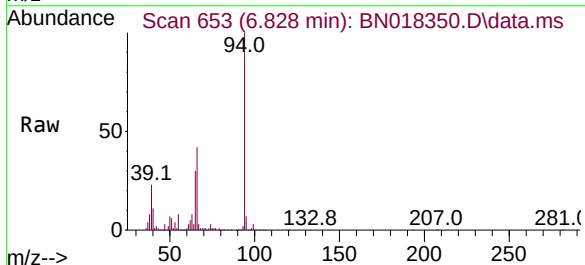
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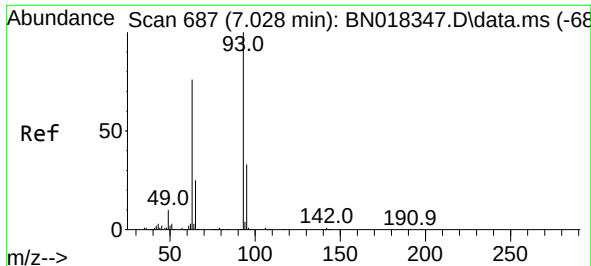
Tgt Ion: 77 Resp: 6737622
Ion Ratio Lower Upper
77 100
105 93.4 73.5 110.3
106 91.3 69.9 104.9



#8
Phenol
Concen: 145.278 ng/ul
RT: 6.828 min Scan# 653
Delta R.T. 0.024 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion: 94 Resp: 7491913
Ion Ratio Lower Upper
94 100
65 30.2 21.8 32.6
66 41.7 30.2 45.4

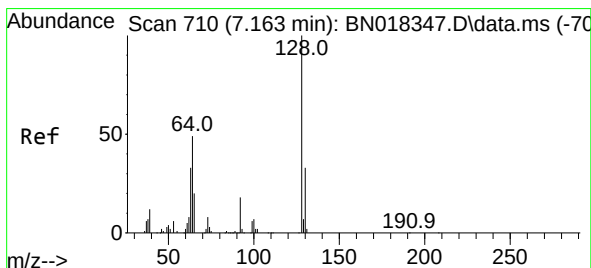
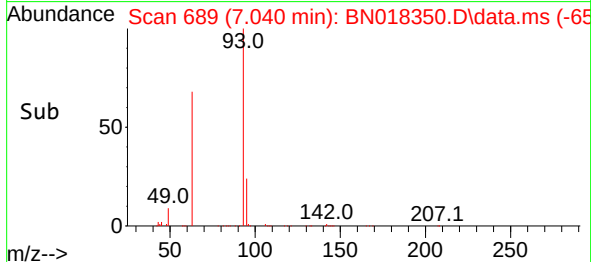
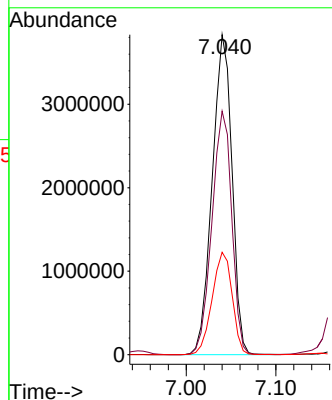
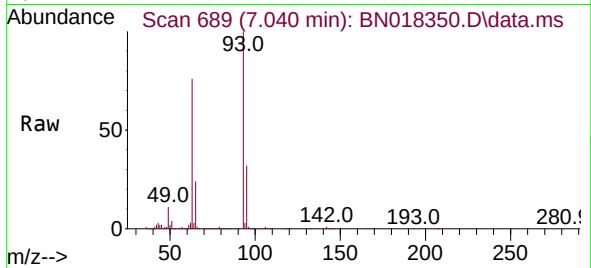




#10
Bis(2-Chloroethyl)ether
Concen: 140.706 ng/ul
RT: 7.040 min Scan# 687
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

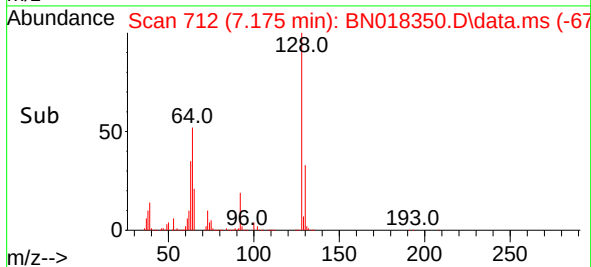
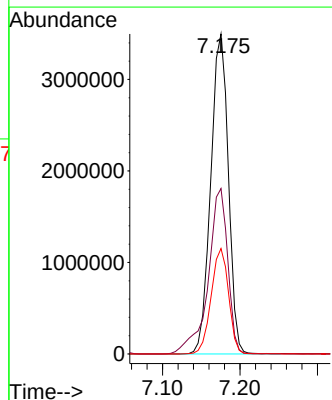
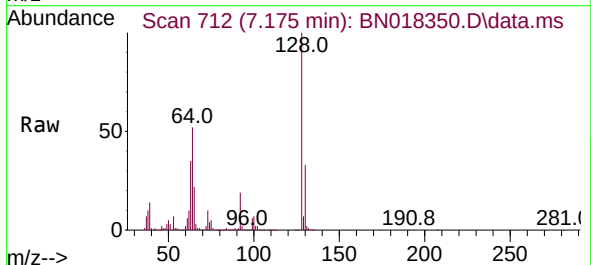
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ClientSampleId :
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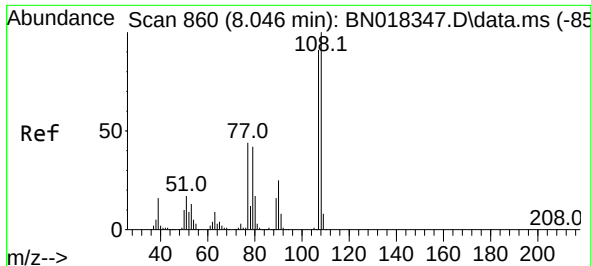
Tgt Ion: 93 Resp: 5856428
Ion Ratio Lower Upper
93 100
63 76.1 63.4 95.0
95 32.0 25.9 38.9



#12
2-Chlorophenol
Concen: 154.946 ng/ul
RT: 7.175 min Scan# 712
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion: 128 Resp: 5507554
Ion Ratio Lower Upper
128 100
64 51.7 44.2 66.2
130 33.0 25.0 37.6





#13

2-Methylphenol

Concen: 150.514 ng/ul

RT: 8.058 min Scan# 80

Delta R.T. 0.012 min

Lab File: BN018350.D

Acq: 06 Jan 2022 12:58

Instrument :

BNA_N

ClientSampleId :

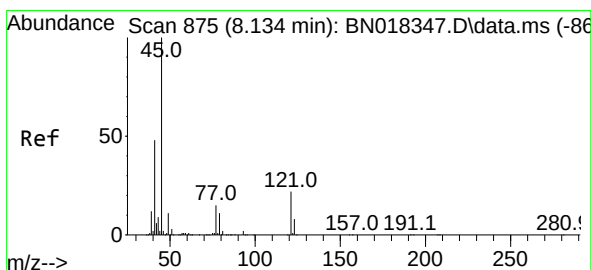
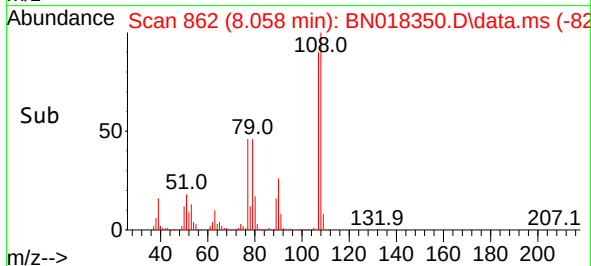
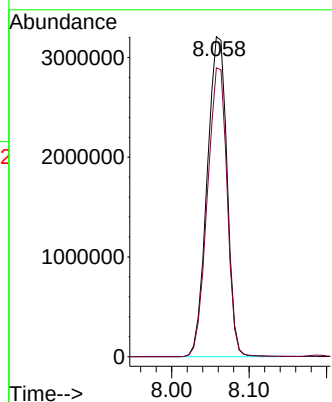
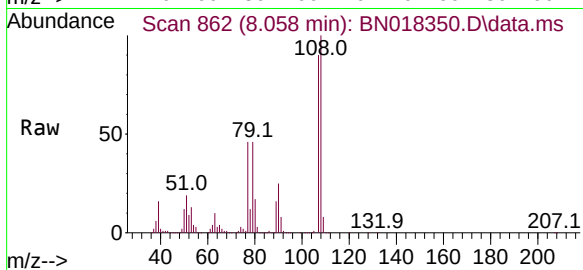
SSTD160214

Tgt Ion:108 Resp: 5713943

Ion Ratio Lower Upper

108 100

107 90.2 69.5 104.3



#14

2,2'-oxybis(1-Chloropropane)

Concen: 135.690 ng/ul

RT: 8.140 min Scan# 876

Delta R.T. 0.006 min

Lab File: BN018350.D

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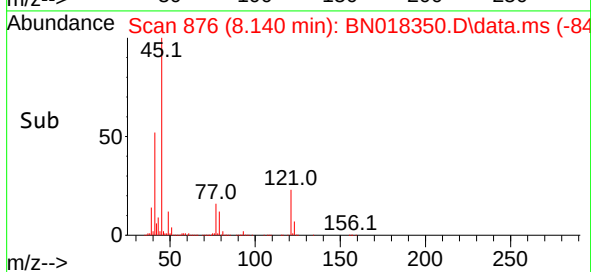
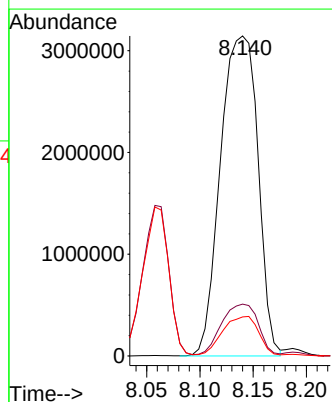
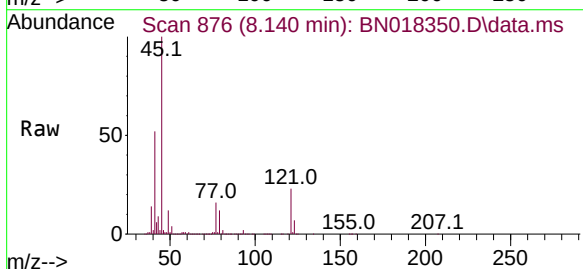
Tgt Ion: 45 Resp: 7699570

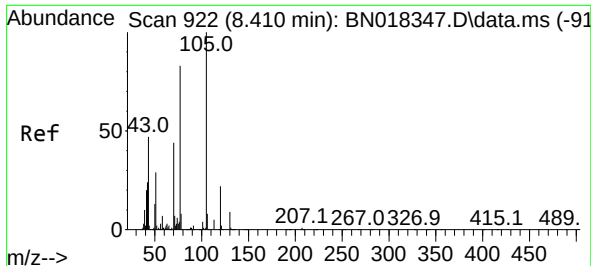
Ion Ratio Lower Upper

45 100

77 16.2 11.9 17.9

79 12.2 8.6 12.8

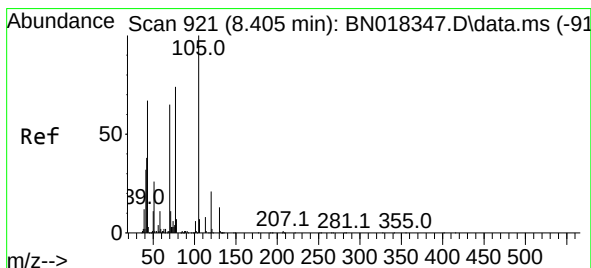
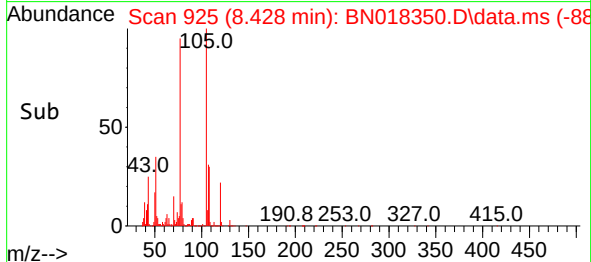
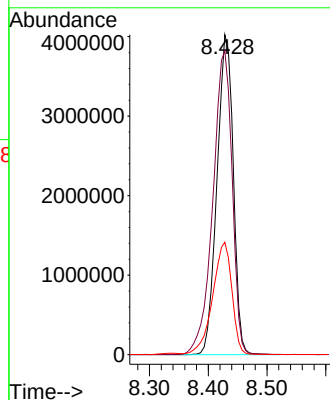
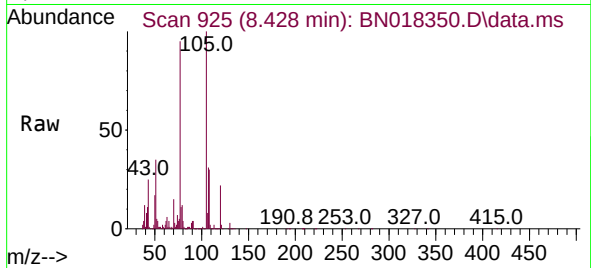




#16
Acetophenone
Concen: 128.262 ng/ul
RT: 8.428 min Scan# 91
Delta R.T. 0.018 min
Lab File: BN018350.D
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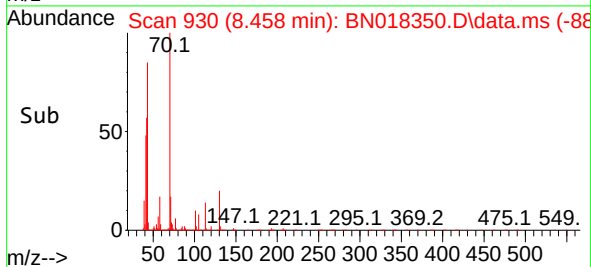
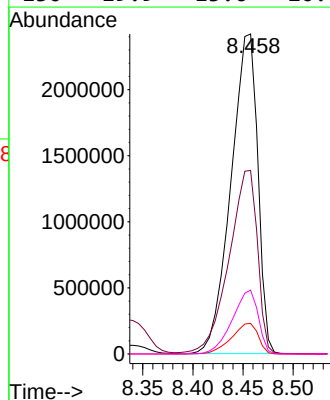
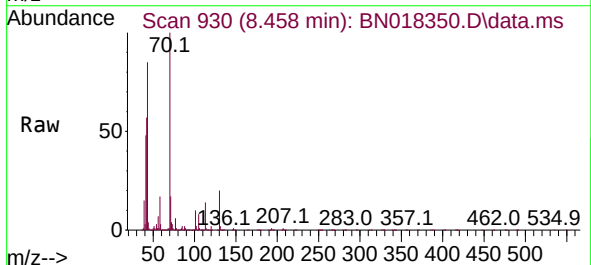
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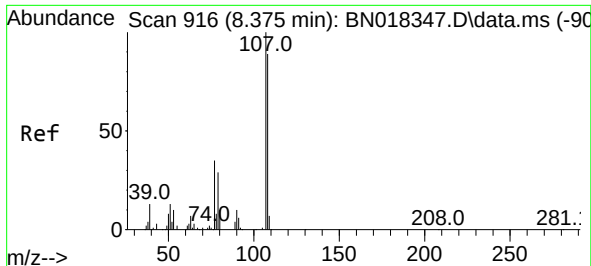
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Ion Ratio Lower Upper
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77 95.0 64.8 97.2
51 35.2 22.8 34.2#



#17
N-Nitroso-di-n-propylamine
Concen: 136.321 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. 0.053 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion: 70 Resp: 4506569
Ion Ratio Lower Upper
70 100
42 57.4 42.4 63.6
101 9.6 6.6 10.0
130 19.9 13.6 20.4

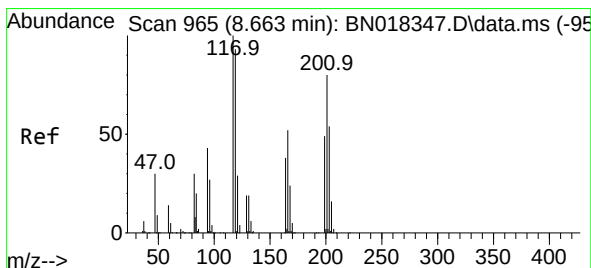
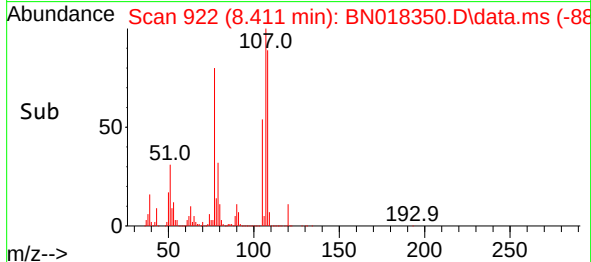
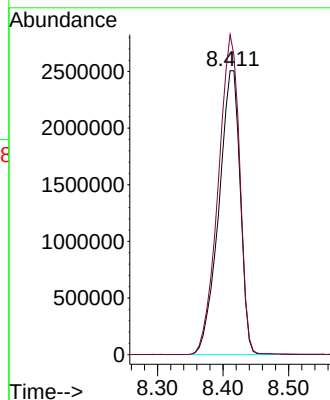
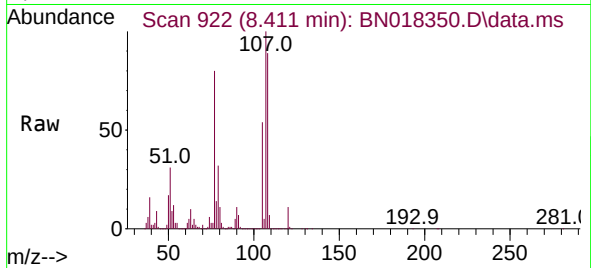




#18
4-Methylphenol
Concen: 137.273 ng/ul
RT: 8.411 min Scan# 916
Delta R.T. 0.035 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

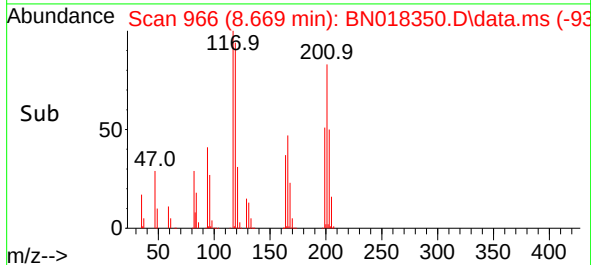
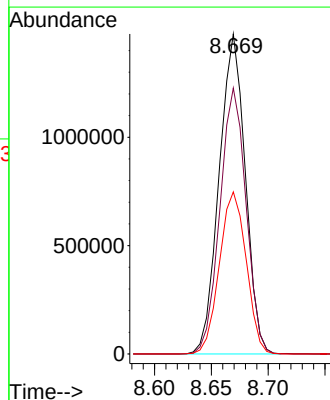
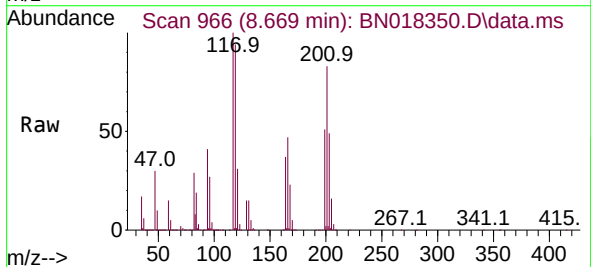
Instrument :
BNA_N
ClientSampleId :
SSTD160214

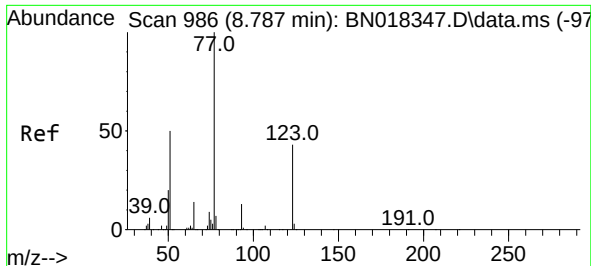
Tgt Ion:108 Resp: 5657367
Ion Ratio Lower Upper
108 100
107 112.7 89.4 134.0



#19
Hexachloroethane
Concen: 163.400 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. 0.006 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:117 Resp: 2358179
Ion Ratio Lower Upper
117 100
201 83.1 85.9 128.9#
199 50.7 54.5 81.7#

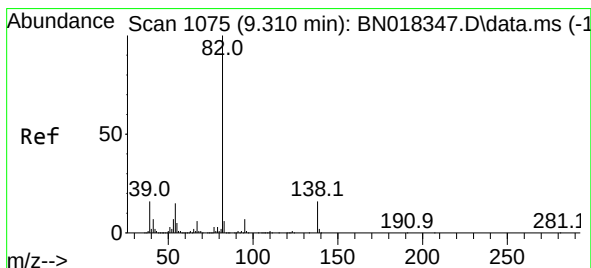
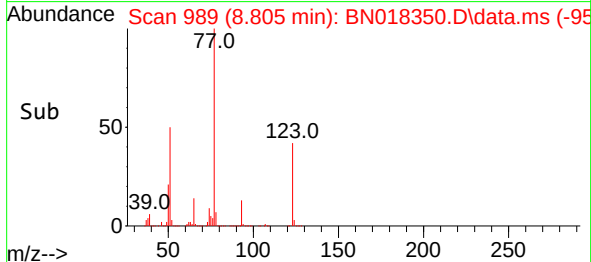
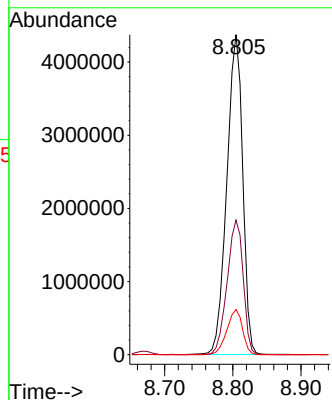
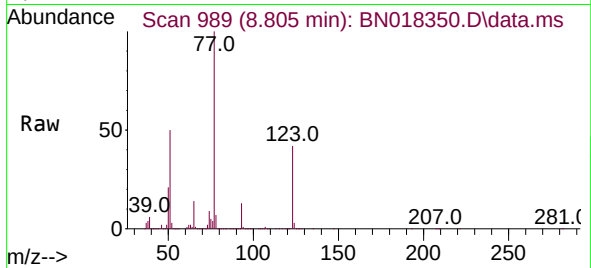




#22
Nitrobenzene
Concen: 161.379 ng/ul
RT: 8.805 min Scan# 91
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

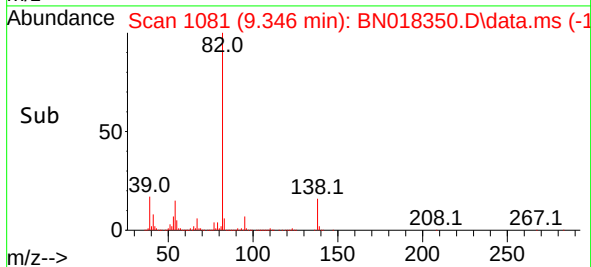
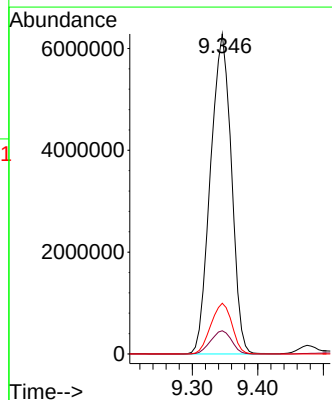
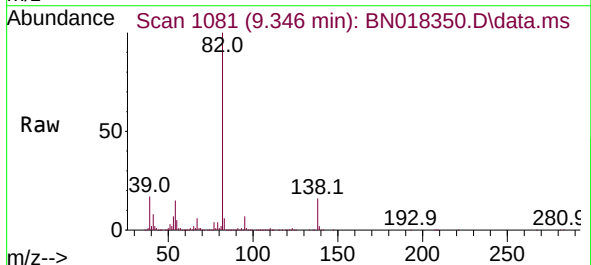
Instrument :
BNA_N
ClientSampleId :
SSTD160214

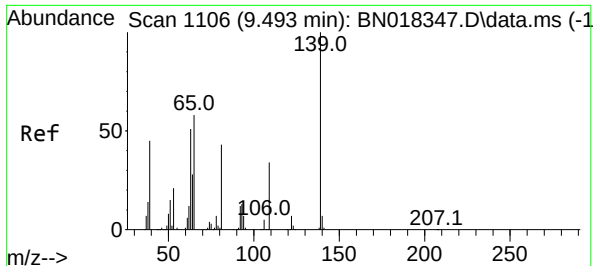
Tgt Ion: 77 Resp: 7086819
Ion Ratio Lower Upper
77 100
123 42.1 32.0 48.0
65 14.1 10.7 16.1



#23
Isophorone
Concen: 135.434 ng/ul
RT: 9.346 min Scan# 1081
Delta R.T. 0.035 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion: 82 Resp: 13892358
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 15.9 11.9 17.9





#25

2-Nitrophenol

Concen: 174.228 ng/ul

RT: 9.511 min Scan# 1109

Delta R.T. 0.018 min

Lab File: BN018350.D

Acq: 06 Jan 2022 12:58

Instrument :

BNA_N

ClientSampleId :

SSTD160214

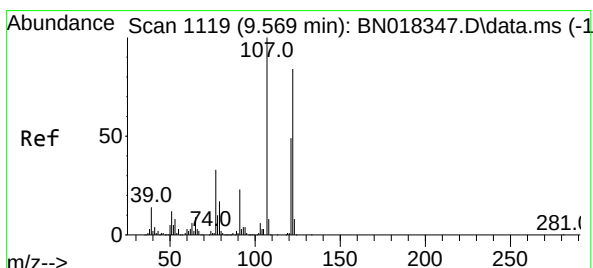
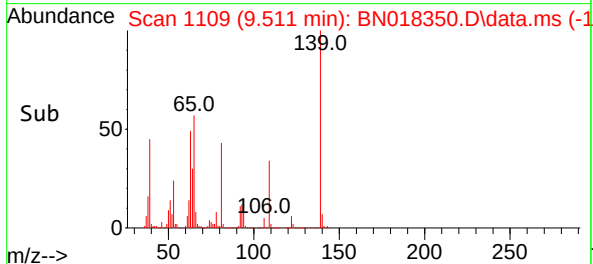
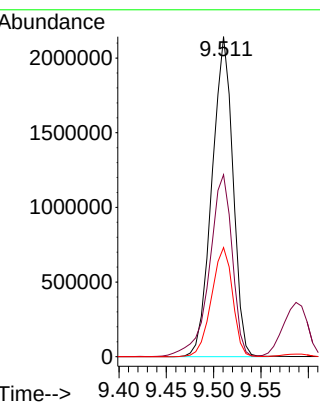
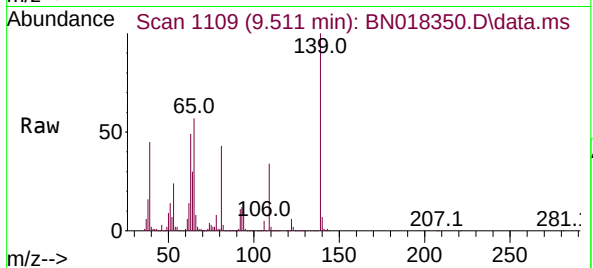
Tgt Ion:139 Resp: 3303820

Ion Ratio Lower Upper

139 100

65 56.9 47.7 71.5

109 34.1 27.0 40.4



#26

2,4-Dimethylphenol

Concen: 139.285 ng/ul

RT: 9.587 min Scan# 1122

Delta R.T. 0.018 min

Lab File: BN018350.D

Acq: 06 Jan 2022 12:58

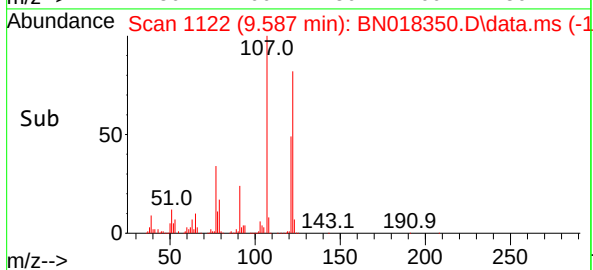
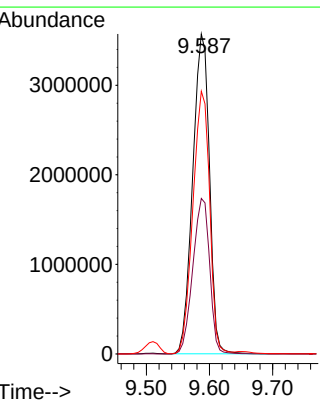
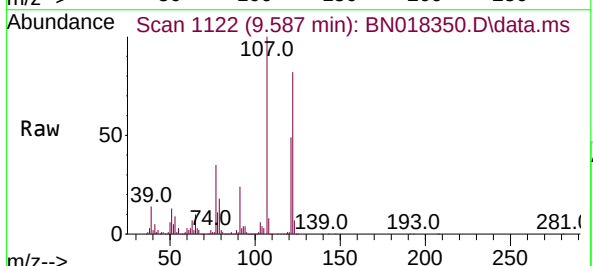
Tgt Ion:107 Resp: 6582635

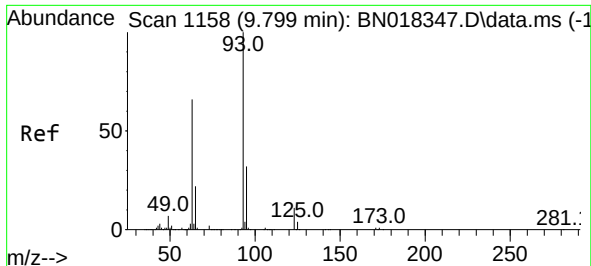
Ion Ratio Lower Upper

107 100

121 48.6 38.9 58.3

122 82.1 68.6 103.0





#27

Bis(2-Chloroethoxy)methane

Concen: 133.531 ng/ul

RT: 9.816 min Scan# 1158

Delta R.T. 0.018 min

Lab File: BN018350.D

Acq: 06 Jan 2022 12:58

Instrument :

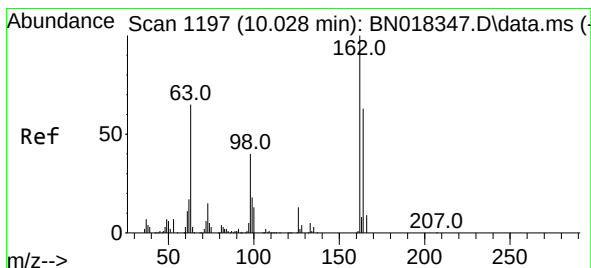
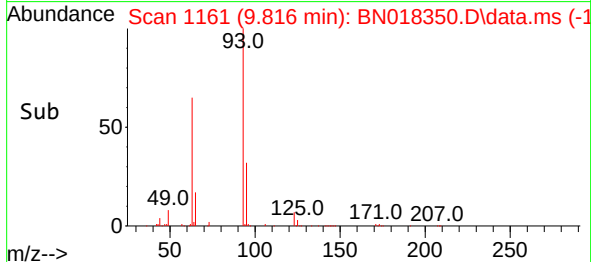
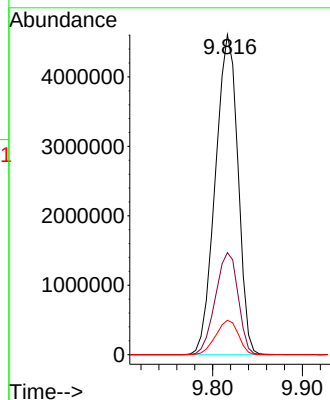
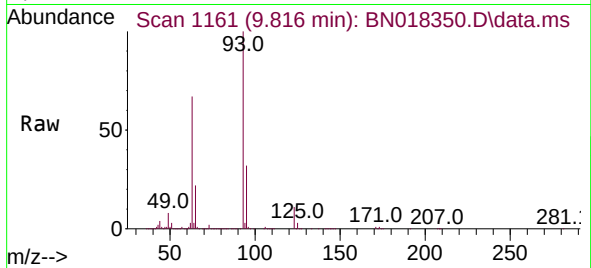
BNA_N

ClientSampleId :

SSTD160214

Tgt Ion: 93 Resp: 8055492

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	10.8	8.3	12.5



#29

2,4-Dichlorophenol

Concen: 121.847 ng/ul

RT: 10.046 min Scan# 1200

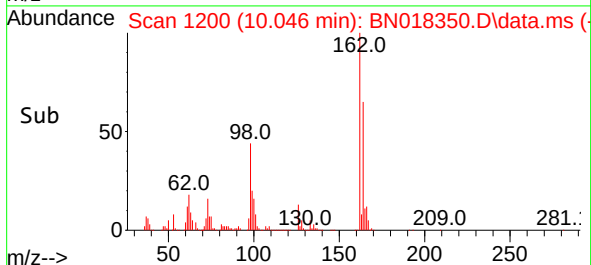
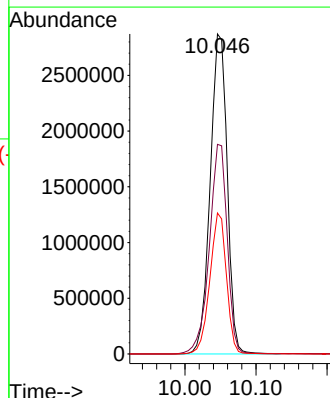
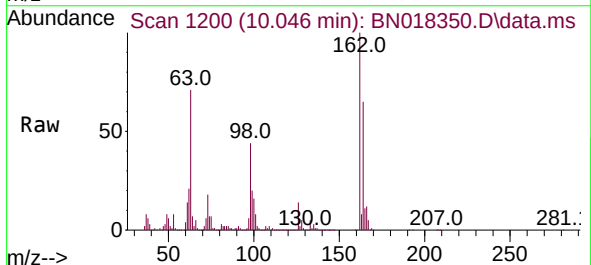
Delta R.T. 0.018 min

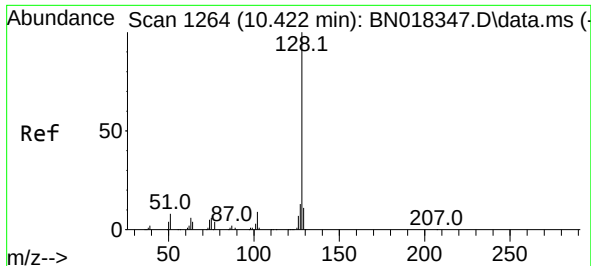
Lab File: BN018350.D

Acq: 06 Jan 2022 12:58

Tgt Ion:162 Resp: 4785046

Ion	Ratio	Lower	Upper
162	100		
164	65.5	51.8	77.6
98	44.1	31.0	46.6

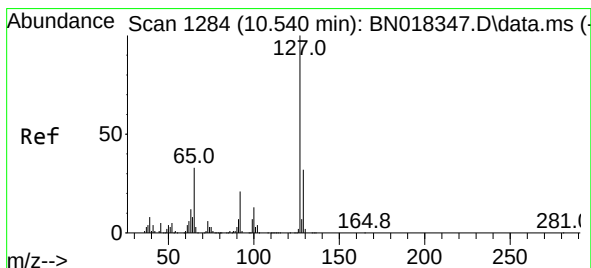
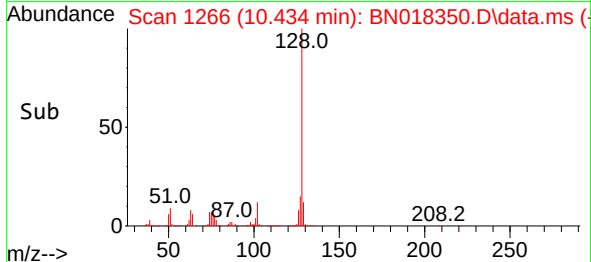
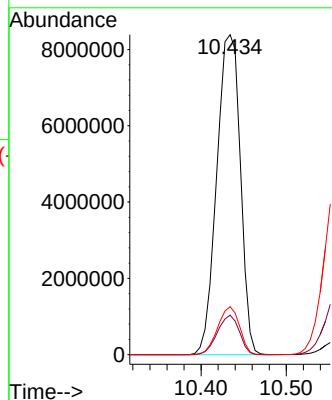
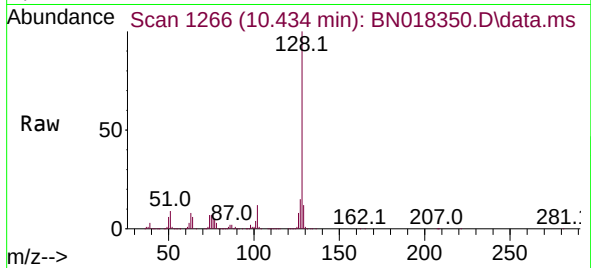




#30
Naphthalene
Concen: 128.825 ng/ul
RT: 10.434 min Scan# 1266
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

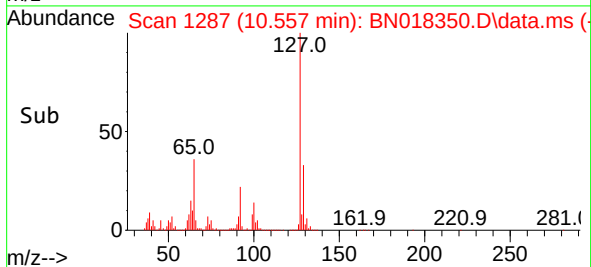
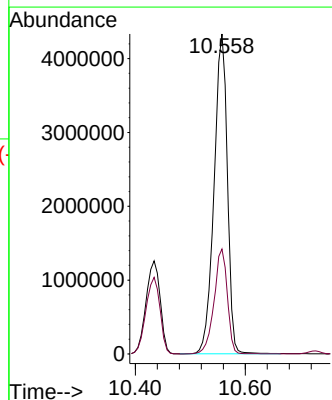
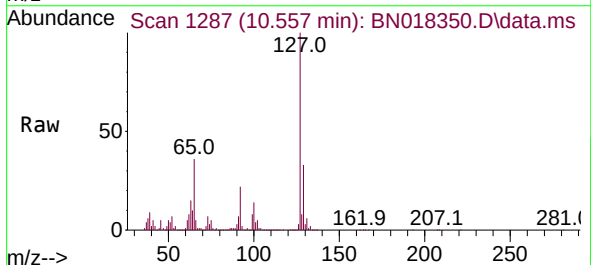
Instrument :
BNA_N
ClientSampleId :
SSTD160214

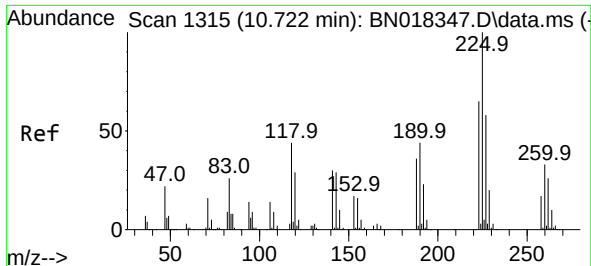
Tgt Ion:128 Resp:16140168
Ion Ratio Lower Upper
128 100
129 12.4 8.6 12.8
127 15.0 10.6 16.0



#32
4-Chloroaniline
Concen: 137.806 ng/ul
RT: 10.557 min Scan# 1287
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:127 Resp: 7303455
Ion Ratio Lower Upper
127 100
129 32.8 25.0 37.6

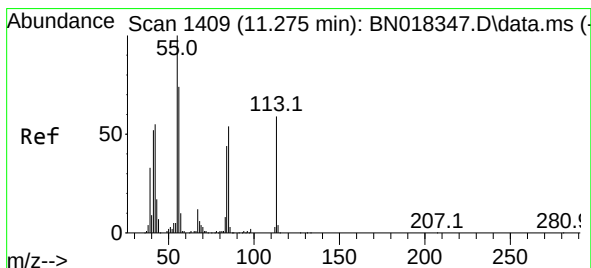
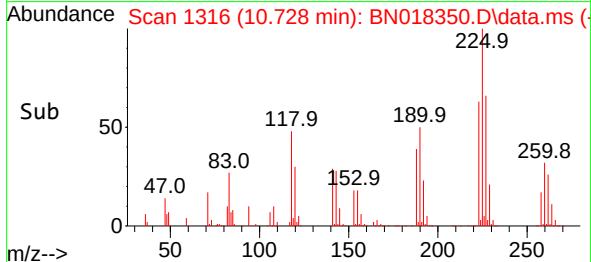
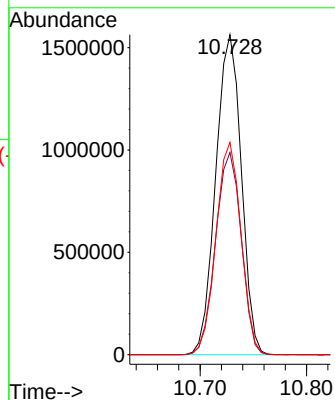
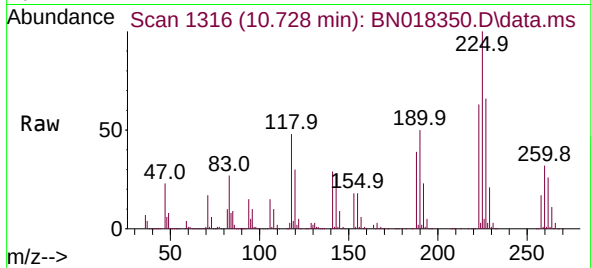




#33
Hexachlorobutadiene
Concen: 91.874 ng/ul
RT: 10.728 min Scan# 11
Delta R.T. 0.006 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

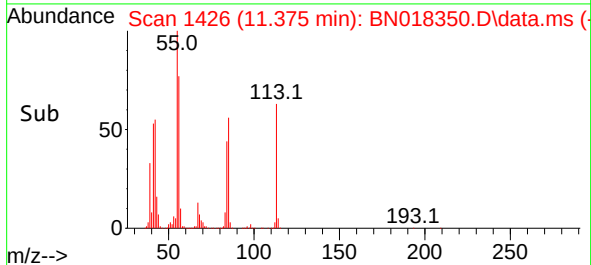
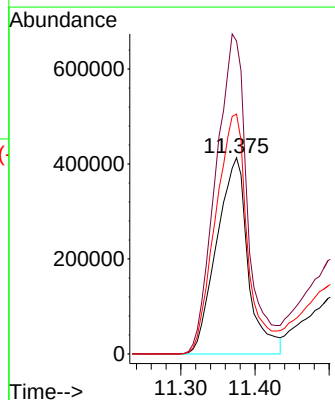
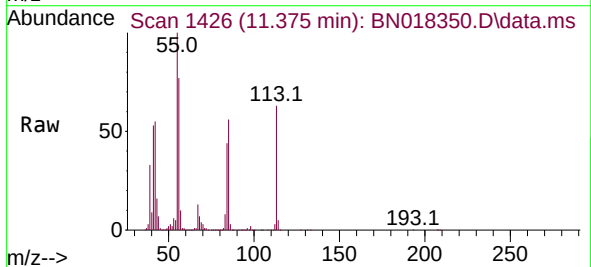
Instrument :
BNA_N
ClientSampleId :
SSTD160214

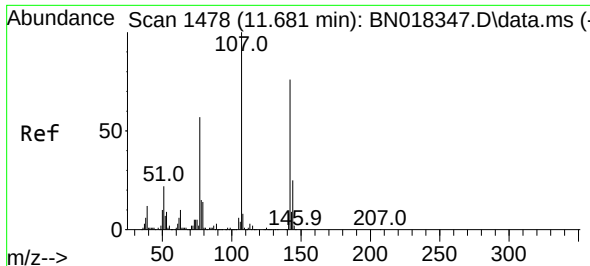
Tgt Ion:225 Resp: 2607368
Ion Ratio Lower Upper
225 100
223 63.2 49.7 74.5
227 66.3 49.5 74.3



#34
Caprolactam
Concen: 86.238 ng/ul
RT: 11.375 min Scan# 1426
Delta R.T. 0.100 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:113 Resp: 1220021
Ion Ratio Lower Upper
113 100
55 159.5 147.4 221.2
56 122.2 107.6 161.4

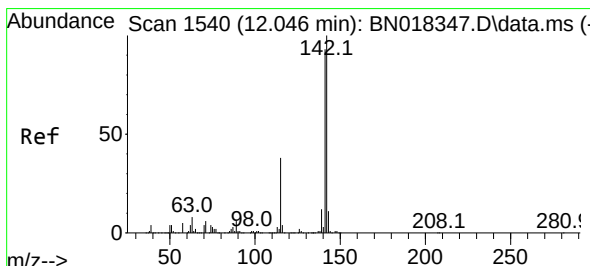
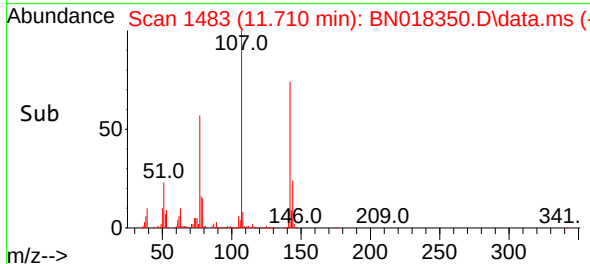
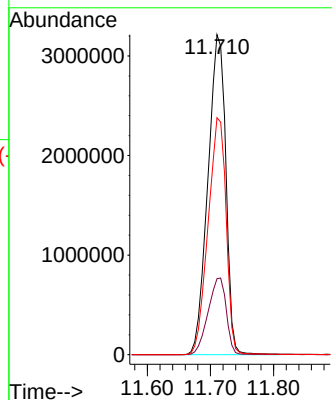
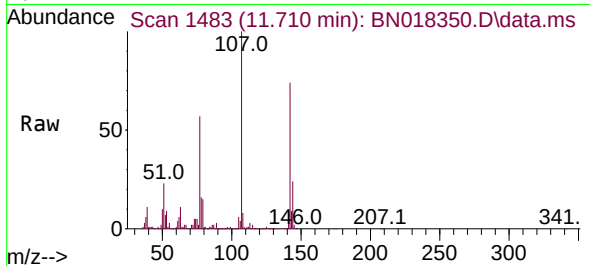




#35
4-Chloro-3-methylphenol
Concen: 141.171 ng/ul
RT: 11.710 min Scan# 1478
Delta R.T. 0.029 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

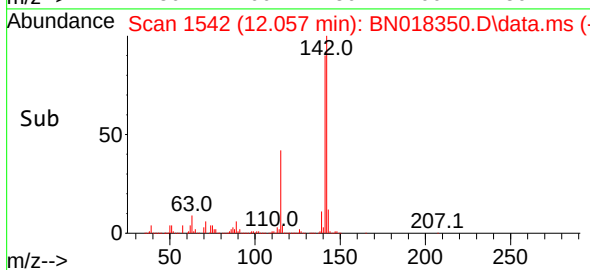
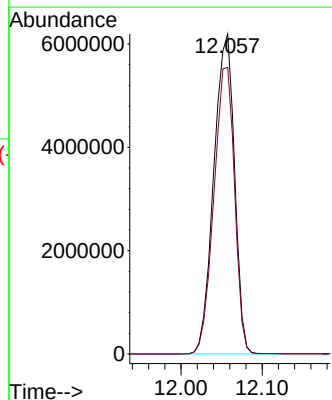
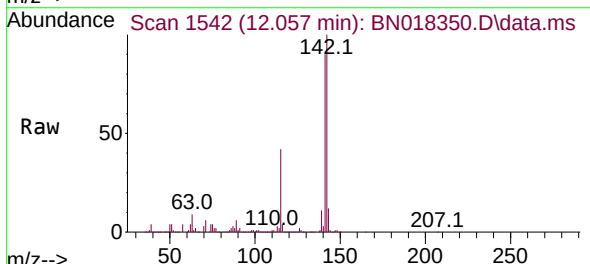
Instrument :
BNA_N
ClientSampleId :
SSTD160214

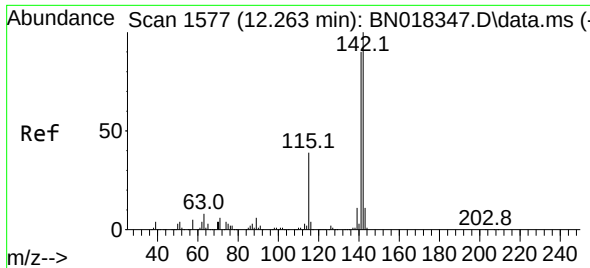
Tgt Ion:107 Resp: 6337367
Ion Ratio Lower Upper
107 100
144 23.7 19.4 29.0
142 74.0 62.3 93.5



#36
2-Methylnaphthalene
Concen: 123.486 ng/ul
RT: 12.057 min Scan# 1542
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:142 Resp:10972685
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4

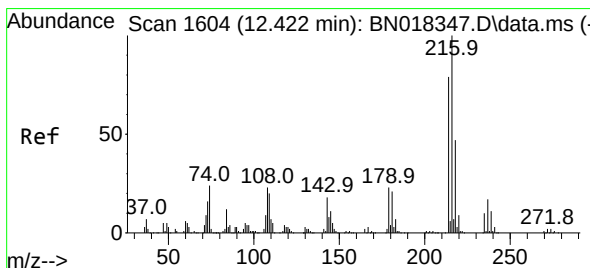
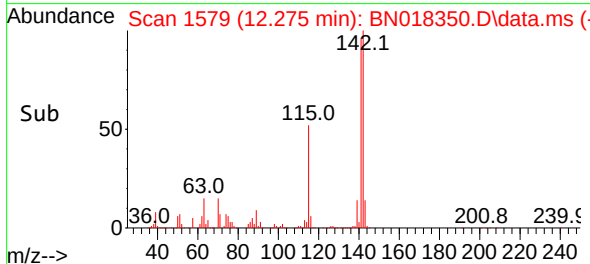
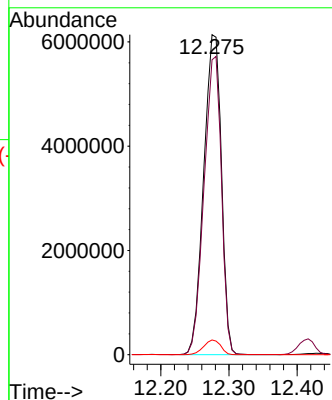
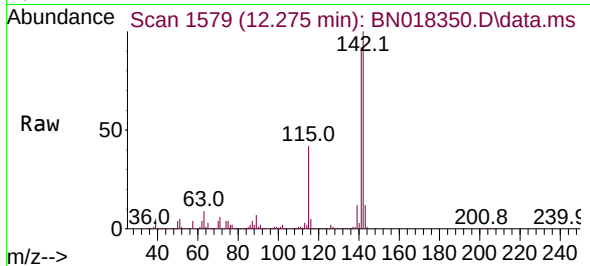




#37
1-Methylnaphthalene
Concen: 121.589 ng/ul
RT: 12.275 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

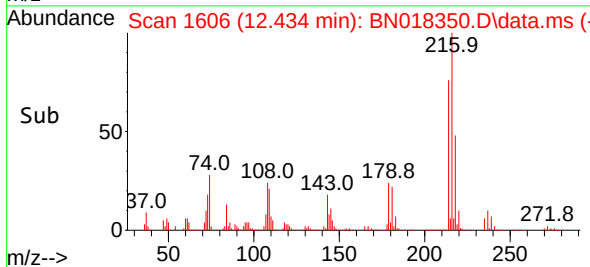
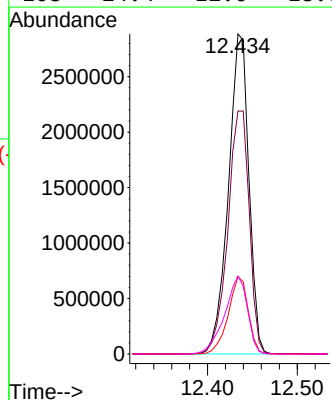
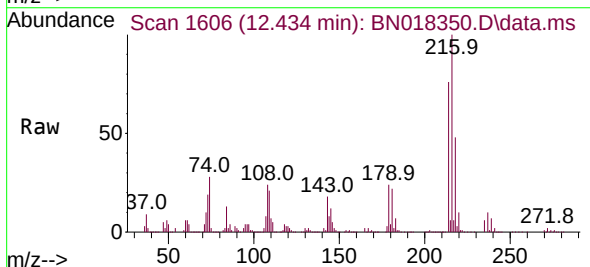
Instrument :
BNA_N
ClientSampleId :
SSTD160214

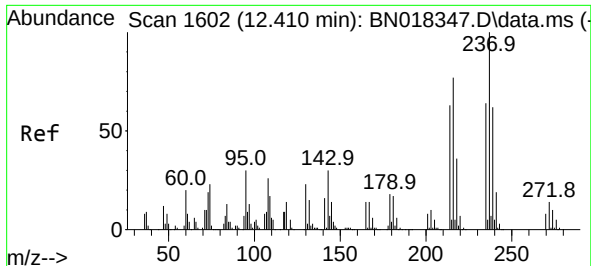
Tgt Ion:142 Resp:11060332
Ion Ratio Lower Upper
142 100
141 92.1 72.2 108.4
116 4.6 3.0 4.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 96.389 ng/ul
RT: 12.434 min Scan# 1606
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:216 Resp: 4574347
Ion Ratio Lower Upper
216 100
214 75.9 64.4 96.6
179 24.2 15.1 22.7#
108 24.4 12.0 18.0#

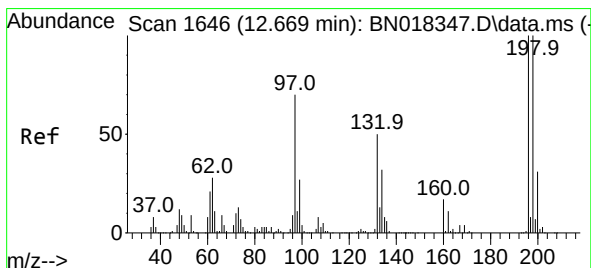
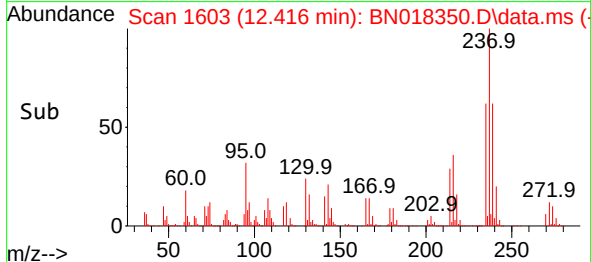
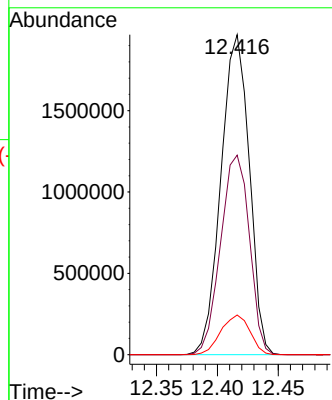
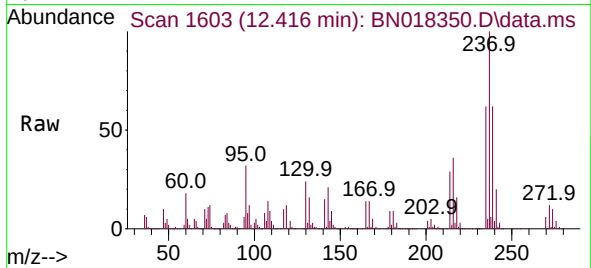




#40
 Hexachlorocyclopentadiene
 Concen: 131.744 ng/ul
 RT: 12.416 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: BN018350.D
 Acq: 06 Jan 2022 12:58

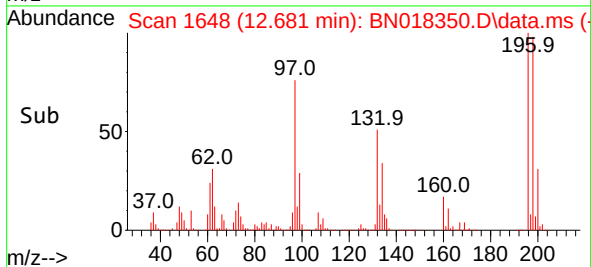
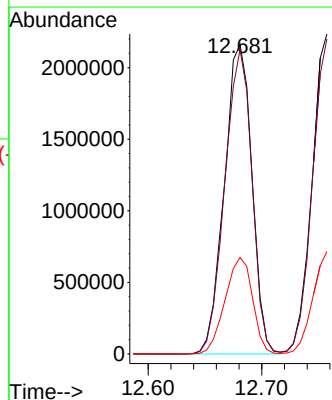
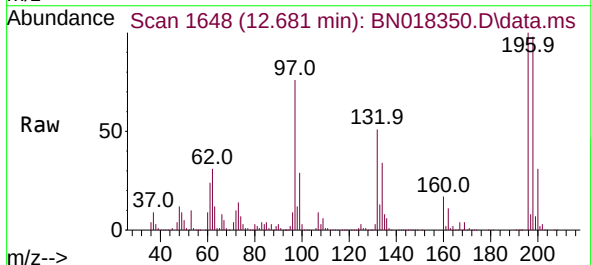
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160214

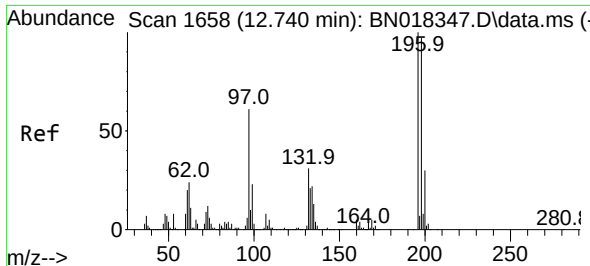
Tgt Ion:237 Resp: 3183700
 Ion Ratio Lower Upper
 237 100
 235 62.3 49.1 73.7
 272 12.4 10.6 16.0



#41
 2,4,6-Trichlorophenol
 Concen: 122.926 ng/ul
 RT: 12.681 min Scan# 1648
 Delta R.T. 0.012 min
 Lab File: BN018350.D
 Acq: 06 Jan 2022 12:58

Tgt Ion:196 Resp: 3657969
 Ion Ratio Lower Upper
 196 100
 198 98.3 74.5 111.7
 200 31.2 24.8 37.2

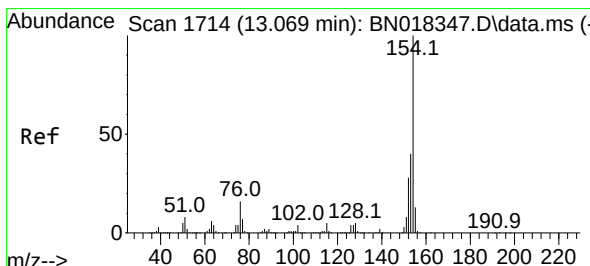
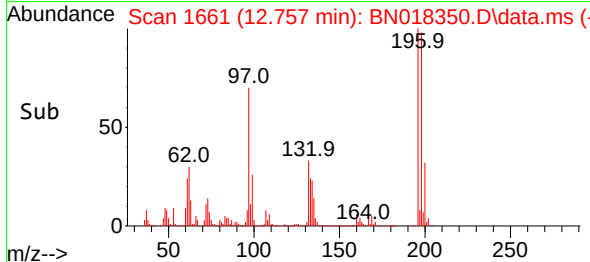
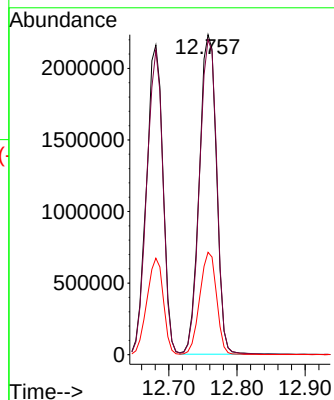
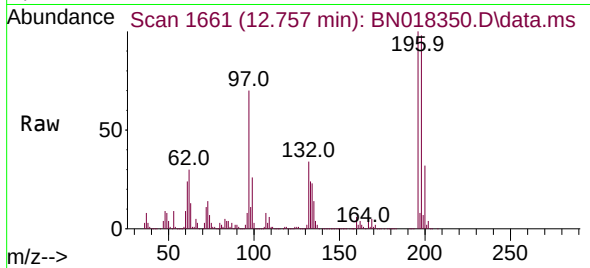




#42
2,4,5-Trichlorophenol
Concen: 121.136 ng/ul
RT: 12.757 min Scan# 1661
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

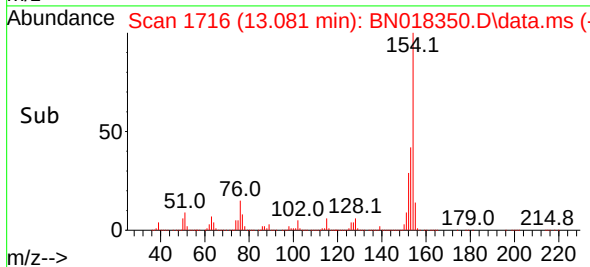
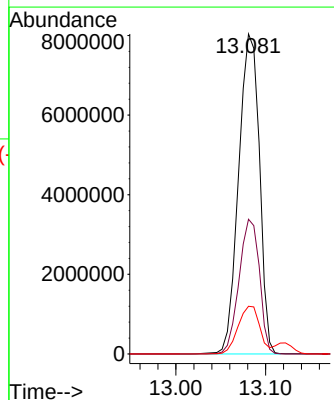
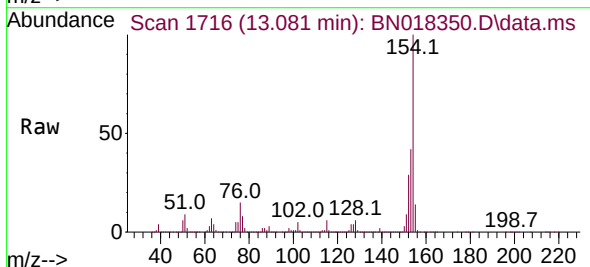
Instrument :
BNA_N
ClientSampleId :
SSTD160214

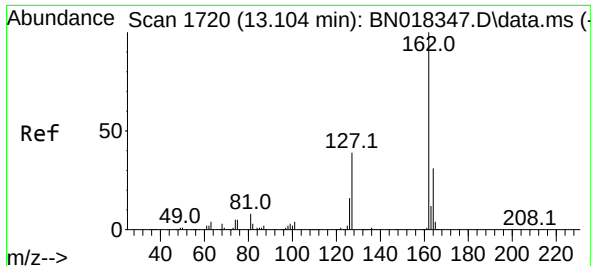
Tgt Ion:196 Resp: 3918658
Ion Ratio Lower Upper
196 100
198 98.4 75.3 112.9
200 32.0 24.2 36.2



#43
1,1'-Biphenyl
Concen: 121.797 ng/ul
RT: 13.081 min Scan# 1716
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:154 Resp:12951513
Ion Ratio Lower Upper
154 100
153 42.1 32.4 48.6
76 14.9 12.0 18.0

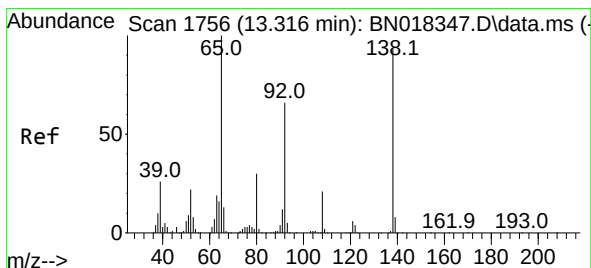
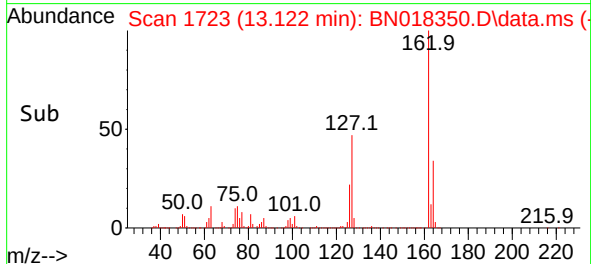
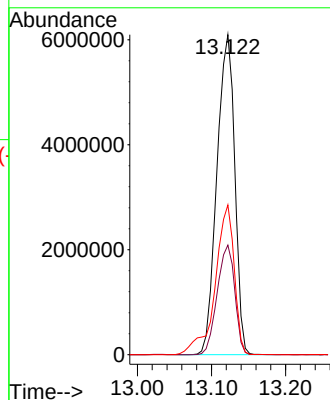
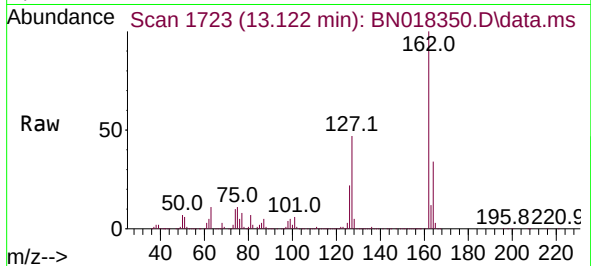




#44
2-Chloronaphthalene
Concen: 123.029 ng/ul
RT: 13.122 min Scan# 1723
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

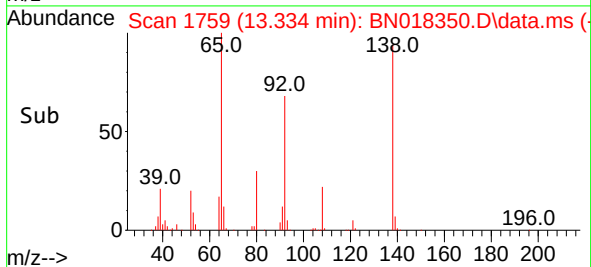
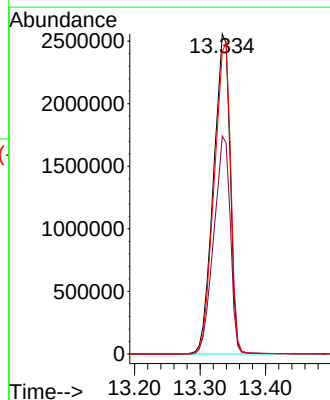
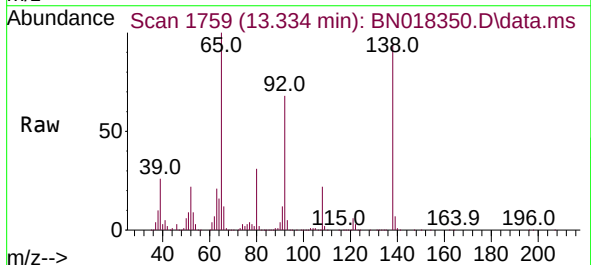
Instrument :
BNA_N
ClientSampleId :
SSTD160214

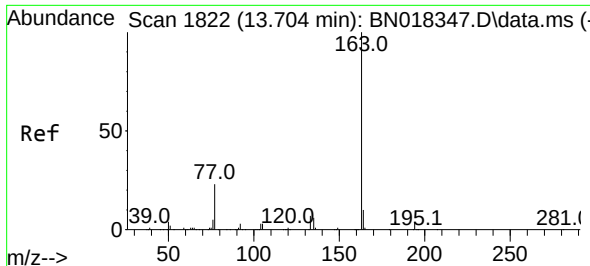
Tgt Ion:162 Resp:10203519
Ion Ratio Lower Upper
162 100
164 34.3 26.8 40.2
127 46.8 28.8 43.2#



#45
2-Nitroaniline
Concen: 243.549 ng/ul
RT: 13.334 min Scan# 1759
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion: 65 Resp: 4499293
Ion Ratio Lower Upper
65 100
92 68.1 53.0 79.6
138 94.4 73.8 110.8

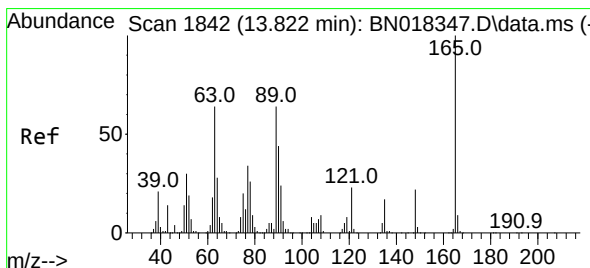
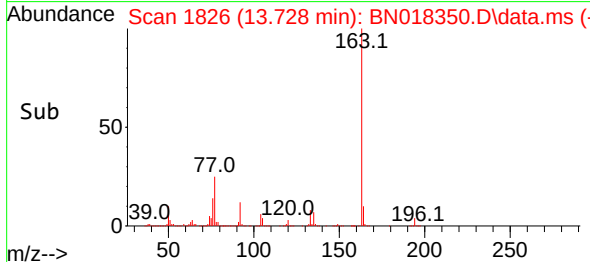
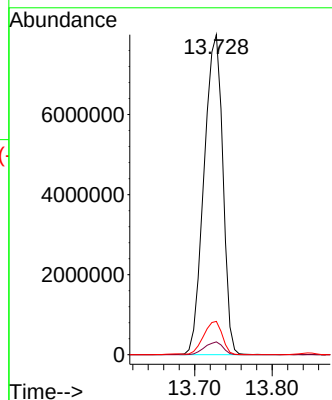
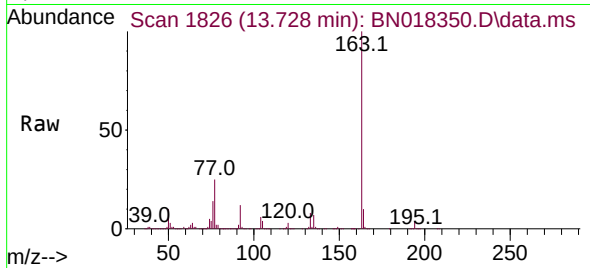




#47
Dimethylphthalate
Concen: 128.209 ng/ul
RT: 13.728 min Scan# 1826
Delta R.T. 0.024 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

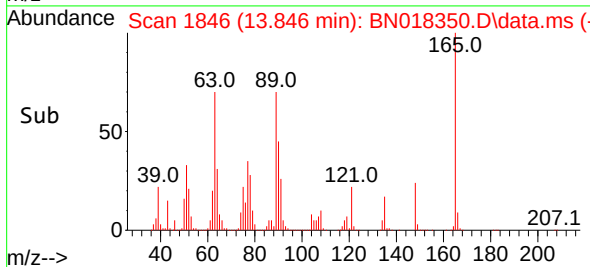
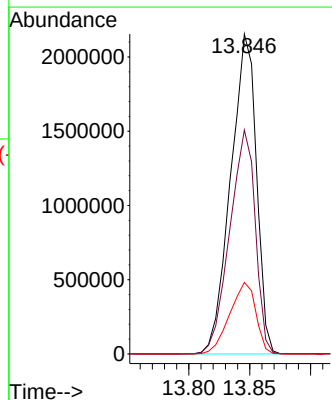
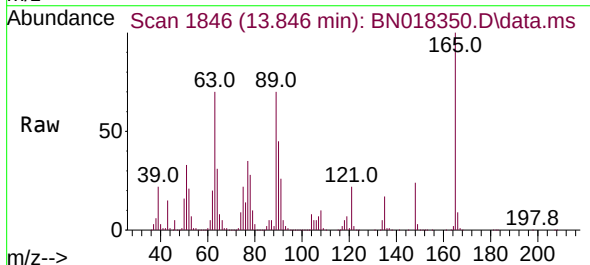
Instrument :
BNA_N
ClientSampleId :
SSTD160214

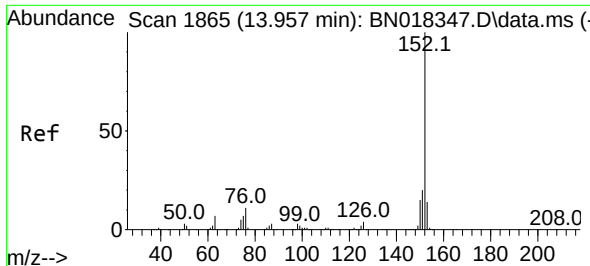
Tgt Ion:163 Resp:13447995
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 10.4 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 215.759 ng/ul
RT: 13.846 min Scan# 1846
Delta R.T. 0.024 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:165 Resp: 3175046
Ion Ratio Lower Upper
165 100
89 70.0 49.3 73.9
121 22.3 16.8 25.2

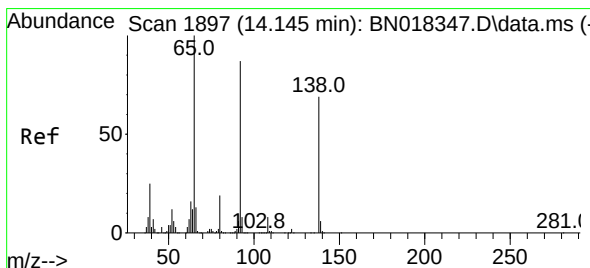
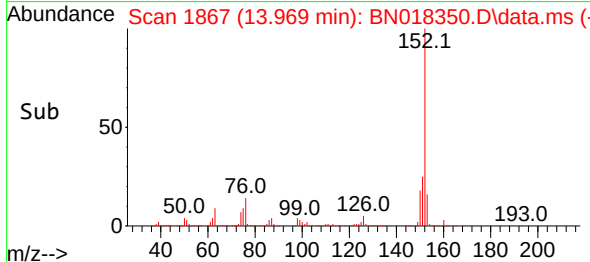
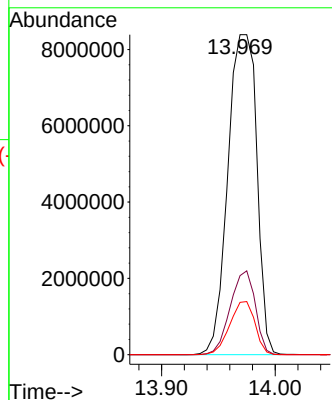
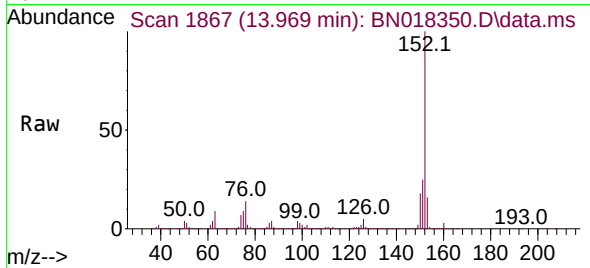




#50
Acenaphthylene
Concen: 113.337 ng/ul
RT: 13.969 min Scan# 1900
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

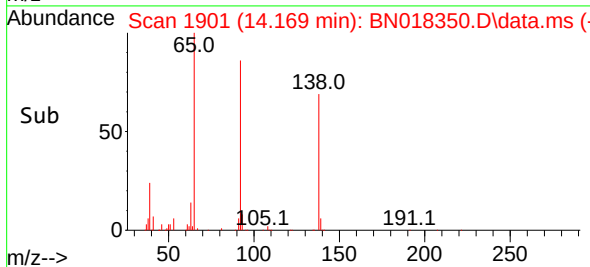
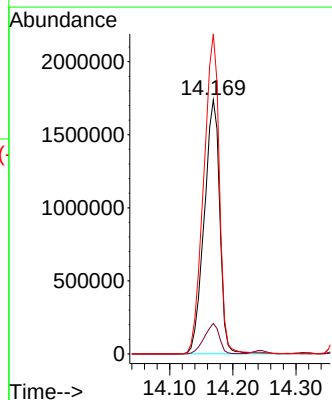
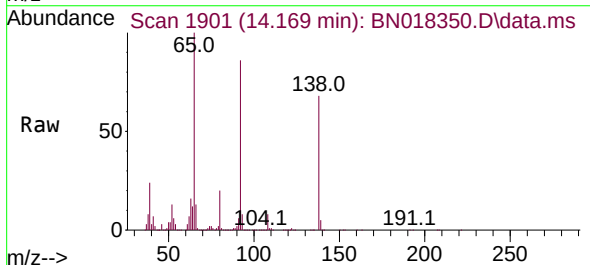
Instrument :
BNA_N
ClientSampleId :
SSTD160214

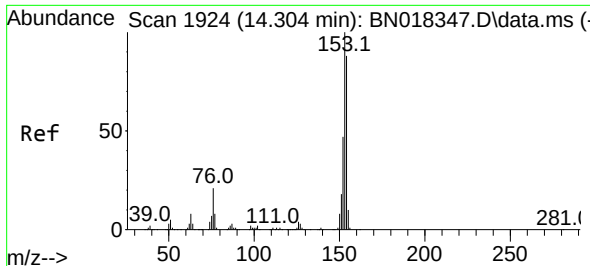
Tgt Ion:152 Resp:14858793
Ion Ratio Lower Upper
152 100
151 24.7 16.2 24.2#
153 16.3 10.6 15.8#



#51
3-Nitroaniline
Concen: 171.970 ng/ul
RT: 14.169 min Scan# 1901
Delta R.T. 0.024 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:138 Resp: 2962096
Ion Ratio Lower Upper
138 100
108 12.0 10.6 15.8
92 126.0 107.9 161.9

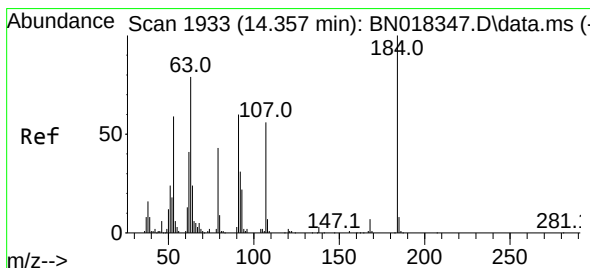
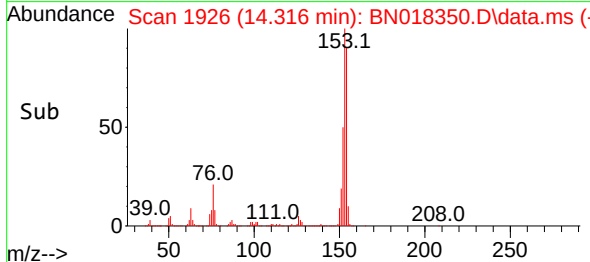
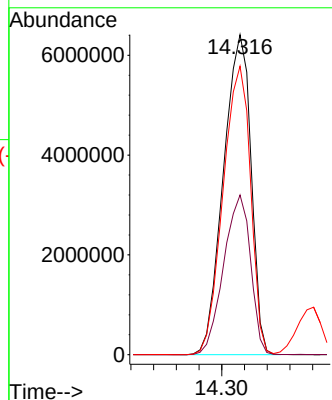
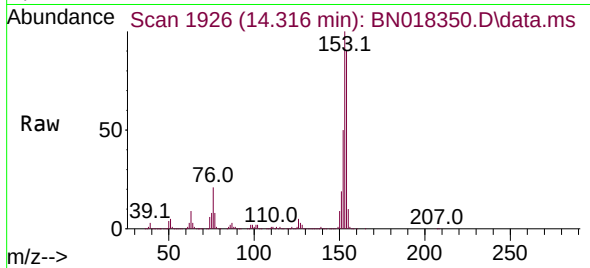




#52
Acenaphthene
Concen: 126.291 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

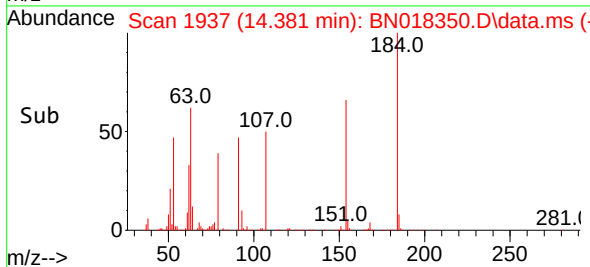
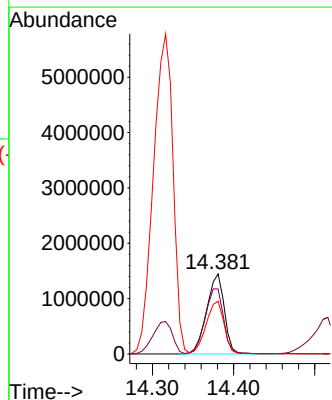
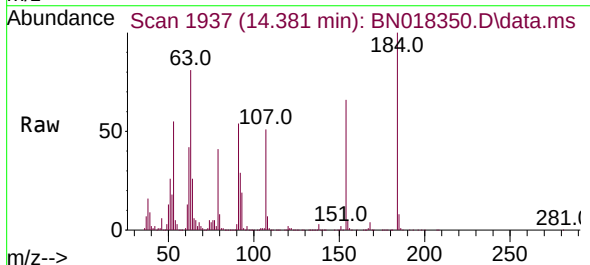
Instrument :
BNA_N
ClientSampleId :
SSTD160214

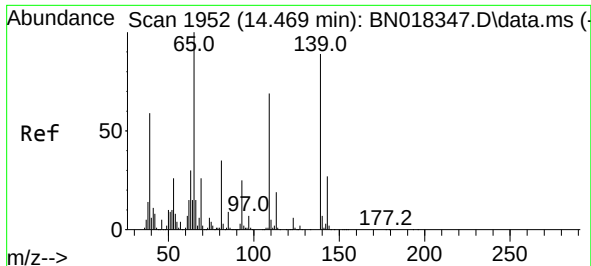
Tgt Ion:153 Resp:10799624
Ion Ratio Lower Upper
153 100
152 49.9 37.5 56.3
154 90.2 69.8 104.6



#53
2,4-Dinitrophenol
Concen: 191.056 ng/ul
RT: 14.381 min Scan# 1937
Delta R.T. 0.024 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:184 Resp: 2180511
Ion Ratio Lower Upper
184 100
63 81.1 58.6 87.8
154 65.8 46.2 69.2

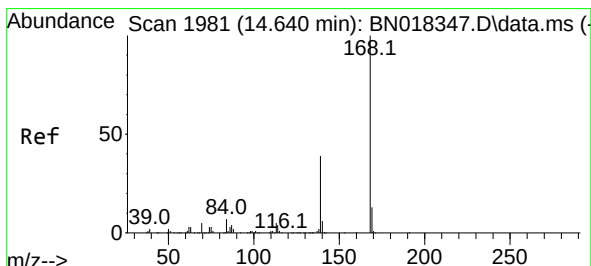
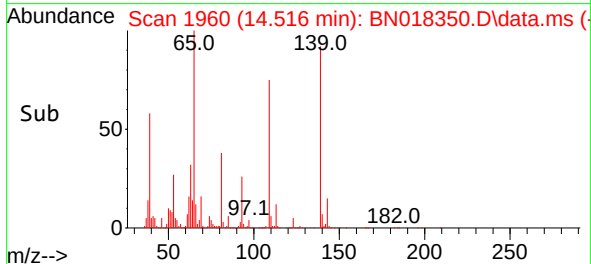
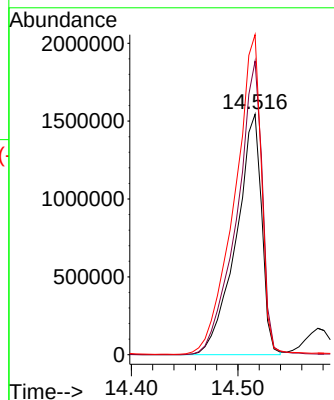
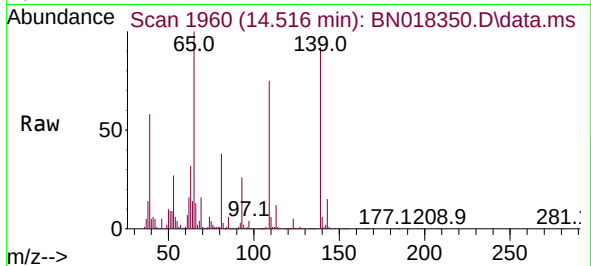




#55
4-Nitrophenol
Concen: 170.119 ng/ul
RT: 14.516 min Scan# 1952
Delta R.T. 0.047 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

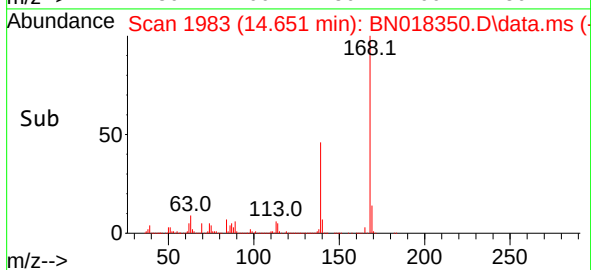
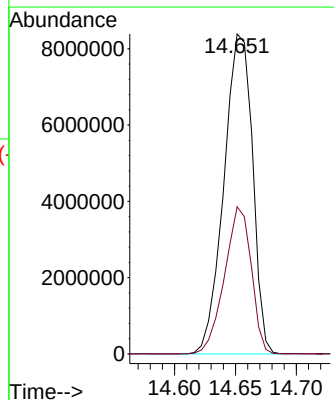
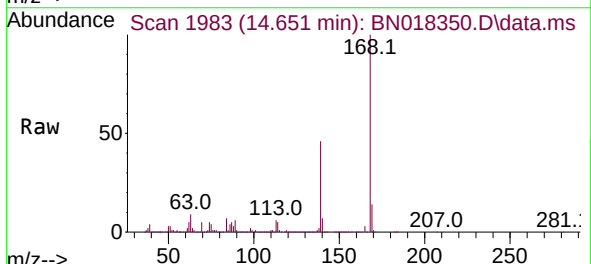
Instrument :
BNA_N
ClientSampleId :
SSTD160214

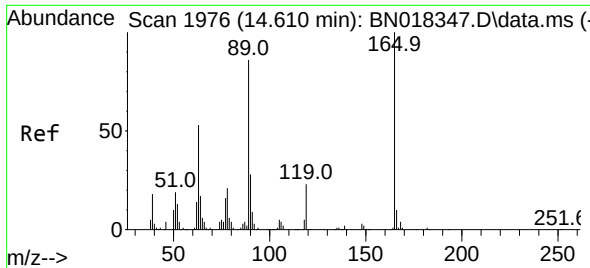
Tgt Ion:109 Resp: 2571984
Ion Ratio Lower Upper
109 100
139 122.1 104.0 156.0
65 133.1 117.5 176.3



#56
Dibenzofuran
Concen: 107.360 ng/ul
RT: 14.651 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:168 Resp:13743566
Ion Ratio Lower Upper
168 100
139 46.0 27.8 41.6#

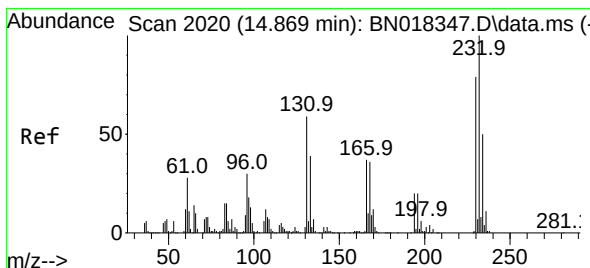
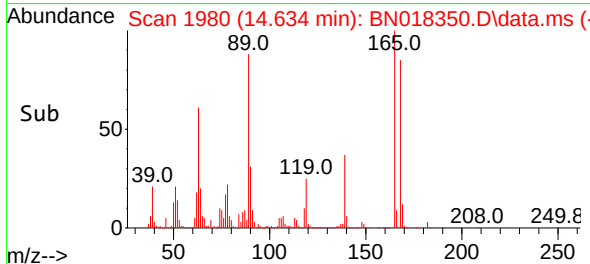
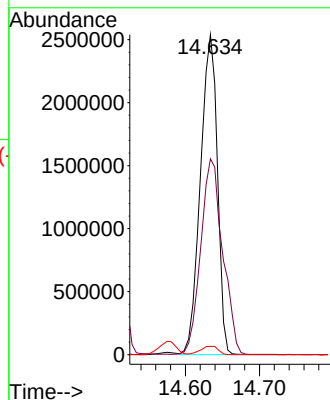
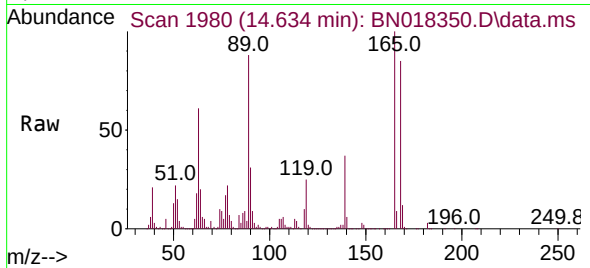




#57
2,4-Dinitrotoluene
Concen: 169.462 ng/ul
RT: 14.634 min Scan# 1976
Delta R.T. 0.024 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

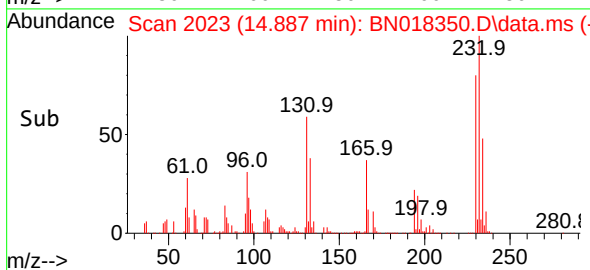
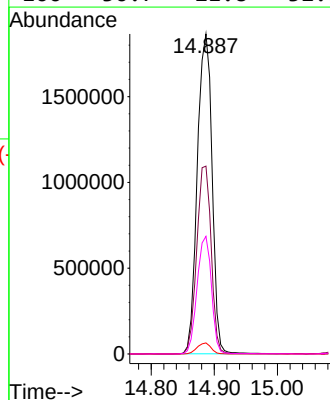
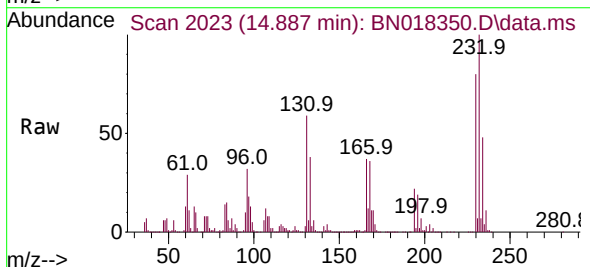
Instrument :
BNA_N
ClientSampleId :
SSTD160214

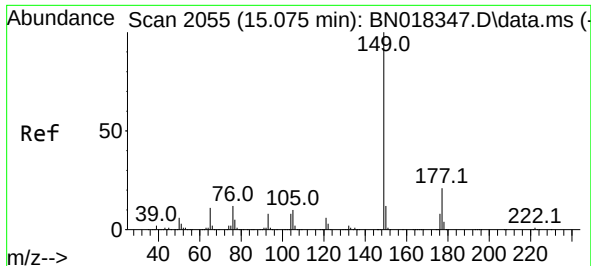
Tgt Ion:165 Resp: 4038032
Ion Ratio Lower Upper
165 100
63 61.2 36.0 54.0#
182 2.6 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 105.613 ng/ul
RT: 14.887 min Scan# 2023
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:232 Resp: 3020800
Ion Ratio Lower Upper
232 100
131 58.7 31.4 47.0#
130 3.4 1.8 2.6#
166 36.7 21.8 32.8#

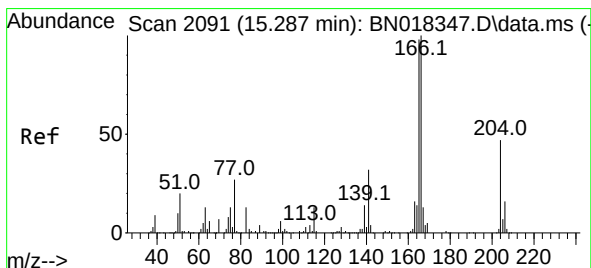
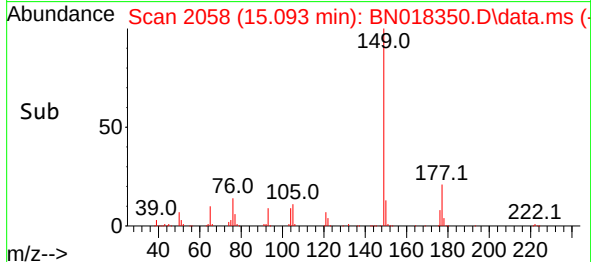
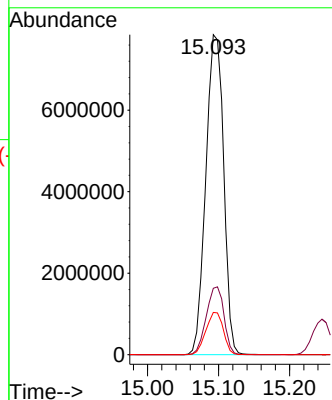
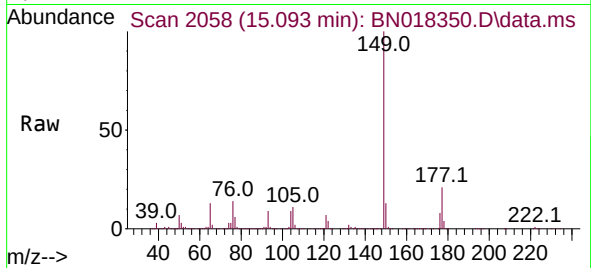




#59
Diethylphthalate
Concen: 138.123 ng/ul
RT: 15.093 min Scan# 2058
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

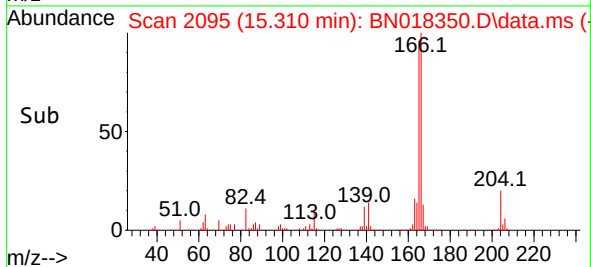
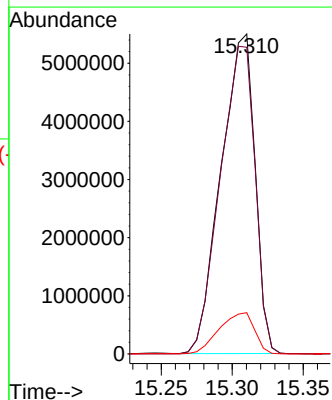
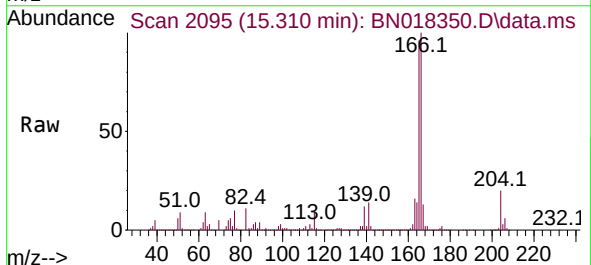
Instrument :
BNA_N
ClientSampleId :
SSTD160214

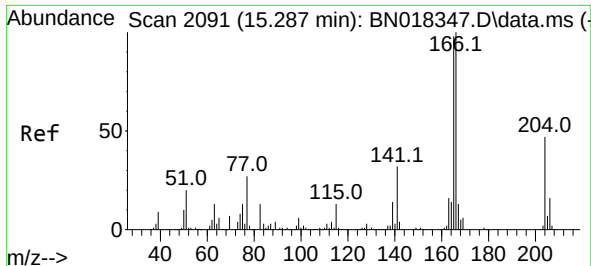
Tgt Ion:149 Resp:13742120
Ion Ratio Lower Upper
149 100
177 20.8 18.6 28.0
150 13.2 10.0 15.0



#61
Fluorene
Concen: 93.742 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. 0.024 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:166 Resp: 9149897
Ion Ratio Lower Upper
166 100
165 95.8 79.0 118.4
167 12.9 11.0 16.4

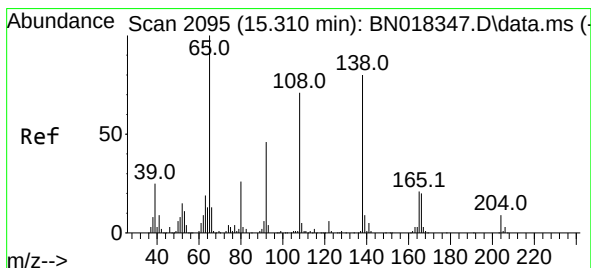
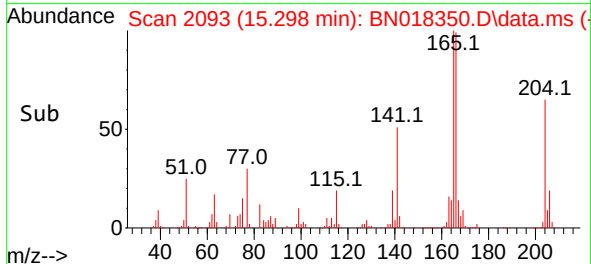
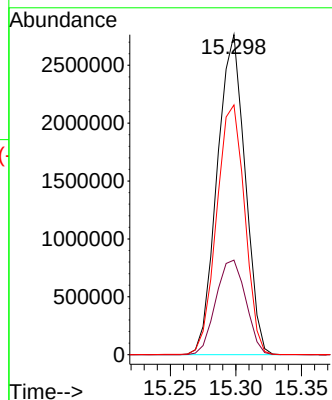
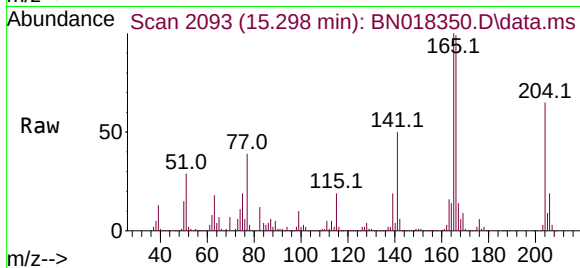




#62
4-Chlorophenyl-phenylether
Concen: 77.262 ng/ul
RT: 15.298 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

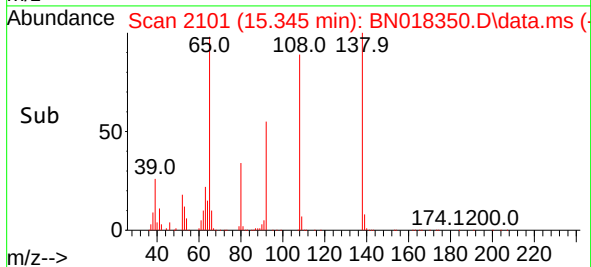
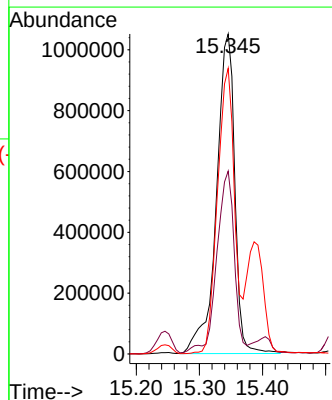
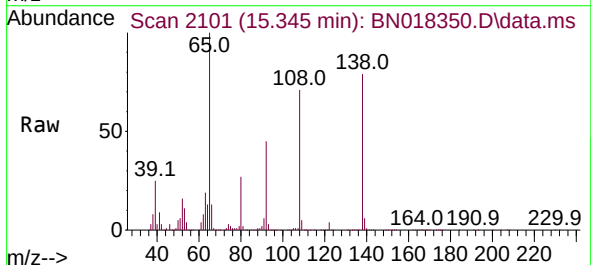
Instrument :
BNA_N
ClientSampleId :
SSTD160214

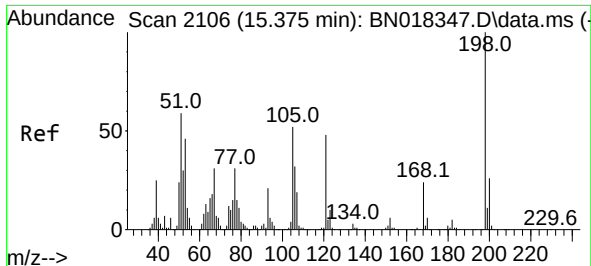
Tgt Ion:204 Resp: 4095979
Ion Ratio Lower Upper
204 100
206 29.6 26.8 40.2
141 78.1 43.1 64.7#



#63
4-Nitroaniline
Concen: 129.801 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.035 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:138 Resp: 2129944
Ion Ratio Lower Upper
138 100
92 57.1 45.6 68.4
108 89.3 68.0 102.0

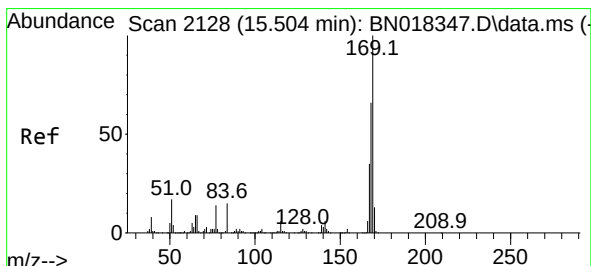
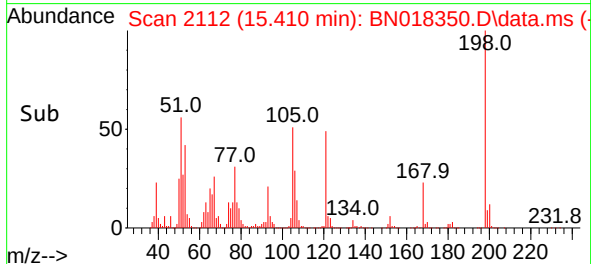
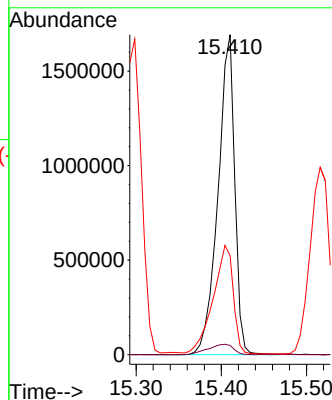
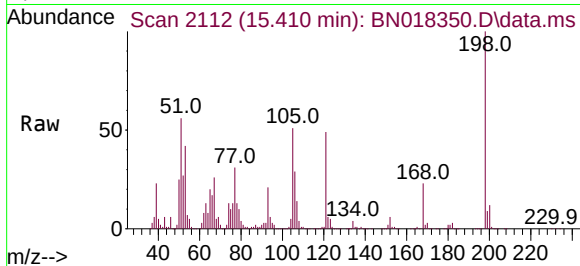




#66
 4,6-Dinitro-2-methylphenol
 Concen: 157.195 ng/ul
 RT: 15.410 min Scan# 2106
 Delta R.T. 0.035 min
 Lab File: BN018350.D
 Acq: 06 Jan 2022 12:58

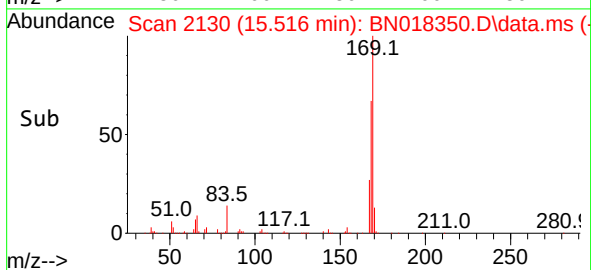
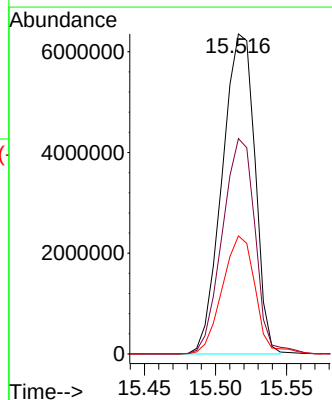
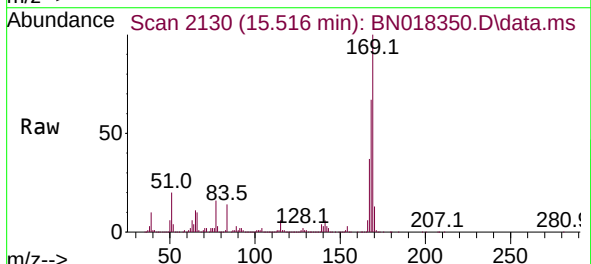
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160214

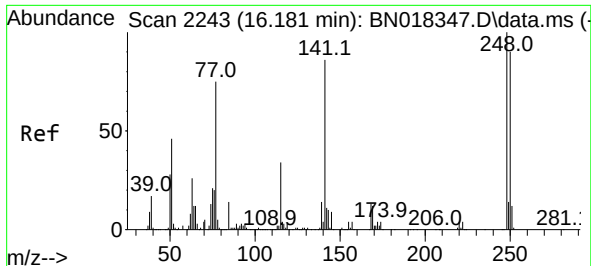
Tgt Ion:198 Resp: 2313804
 Ion Ratio Lower Upper
 198 100
 182 2.9 3.4 5.2#
 77 30.9 21.1 31.7



#67
 N-Nitrosodiphenylamine
 Concen: 133.830 ng/ul
 RT: 15.516 min Scan# 2130
 Delta R.T. 0.012 min
 Lab File: BN018350.D
 Acq: 06 Jan 2022 12:58

Tgt Ion:169 Resp:10185248
 Ion Ratio Lower Upper
 169 100
 168 67.3 52.2 78.4
 167 36.9 27.4 41.2

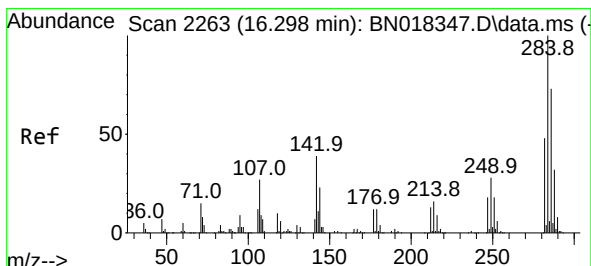
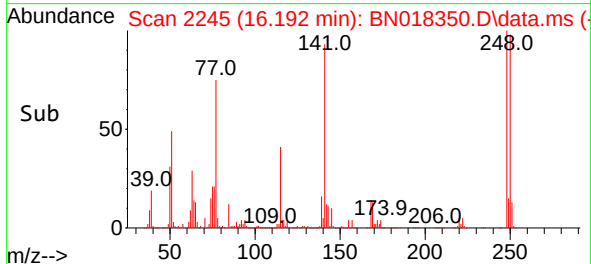
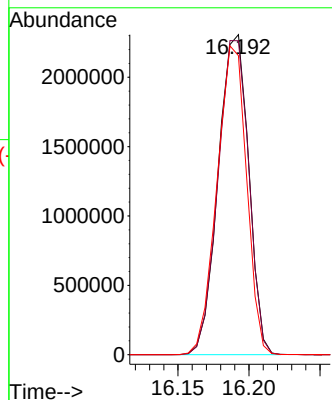
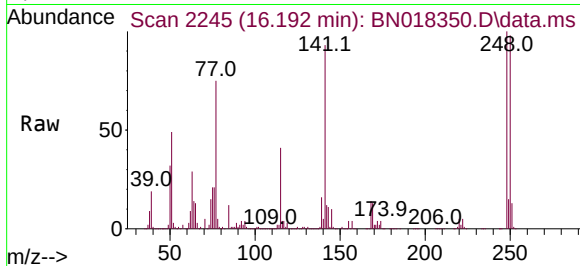




#68
4-Bromophenyl-phenylether
Concen: 114.040 ng/ul
RT: 16.192 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

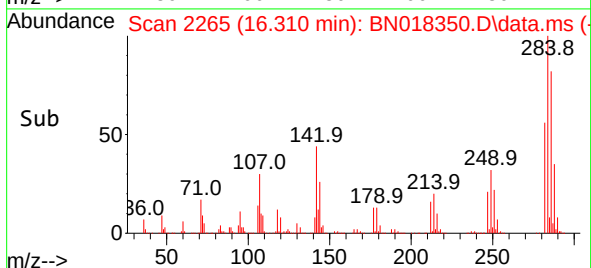
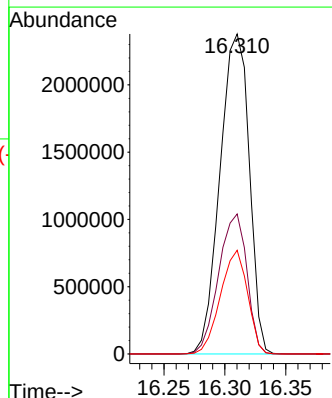
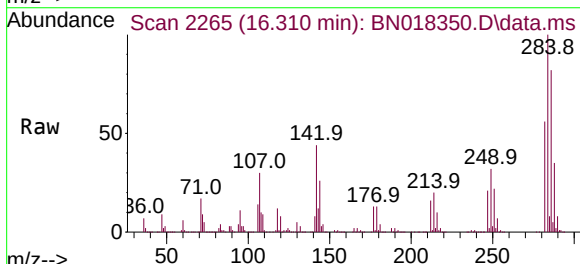
Instrument :
BNA_N
ClientSampleId :
SSTD160214

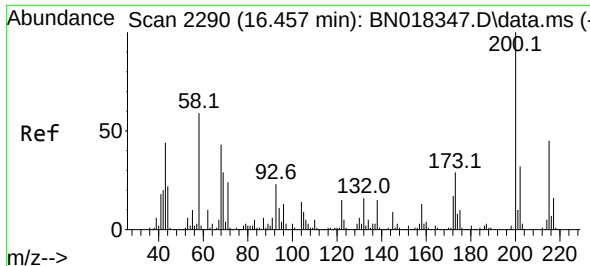
Tgt Ion:248 Resp: 3441161
Ion Ratio Lower Upper
248 100
250 98.1 72.3 108.5
141 93.5 53.7 80.5#



#69
Hexachlorobenzene
Concen: 114.293 ng/ul
RT: 16.310 min Scan# 2265
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:284 Resp: 3981766
Ion Ratio Lower Upper
284 100
142 43.8 24.3 36.5#
249 32.4 23.8 35.6

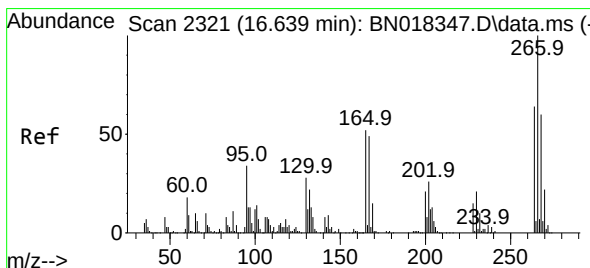
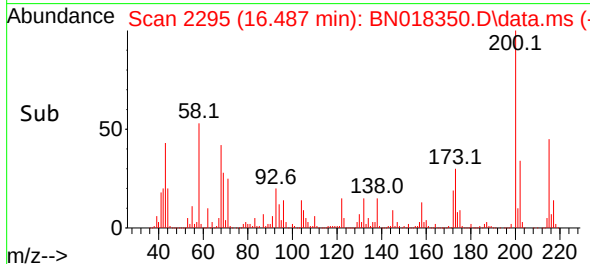
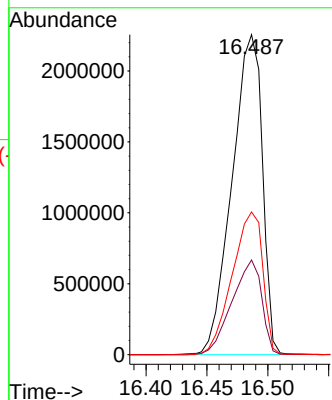
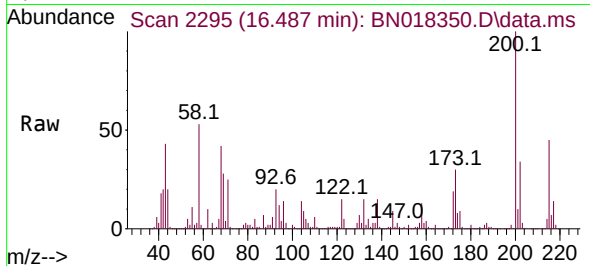




#70
Atrazine
Concen: 135.142 ng/ul
RT: 16.487 min Scan# 21
Delta R.T. 0.029 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

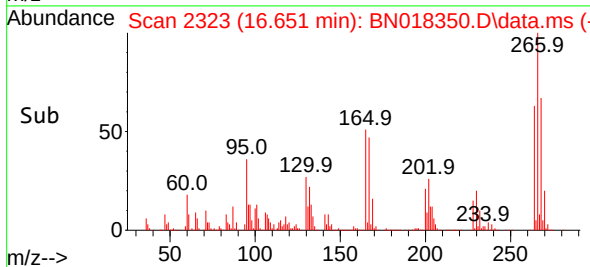
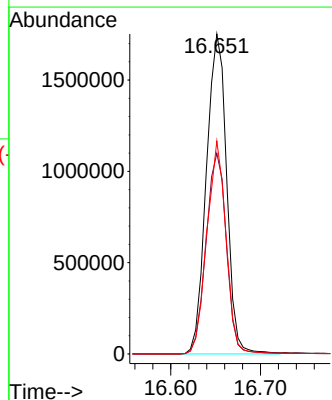
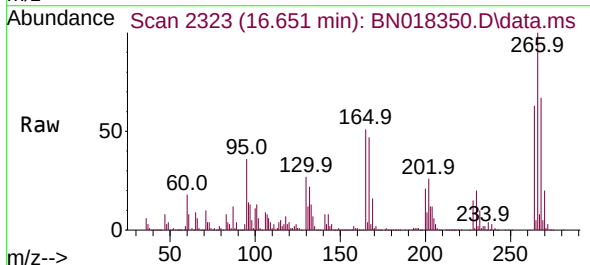
Instrument :
BNA_N
ClientSampleId :
SSTD160214

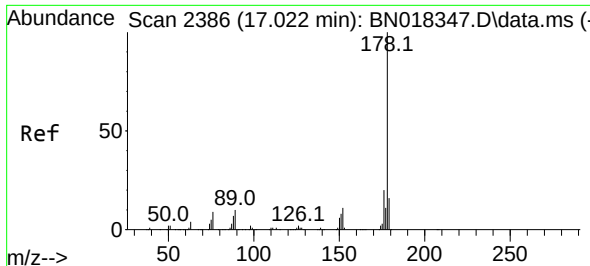
Tgt Ion:200 Resp: 3903758
Ion Ratio Lower Upper
200 100
173 29.6 20.2 30.2
215 44.6 39.7 59.5



#71
Pentachlorophenol
Concen: 127.855 ng/ul
RT: 16.651 min Scan# 2323
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:266 Resp: 2746792
Ion Ratio Lower Upper
266 100
264 62.7 52.0 78.0
268 66.5 53.5 80.3

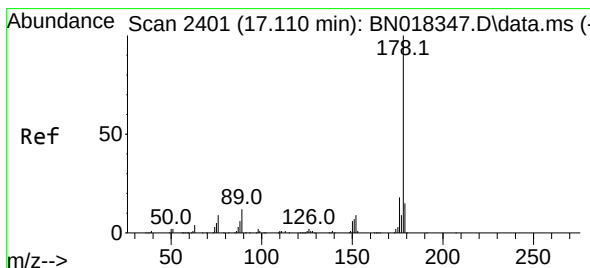
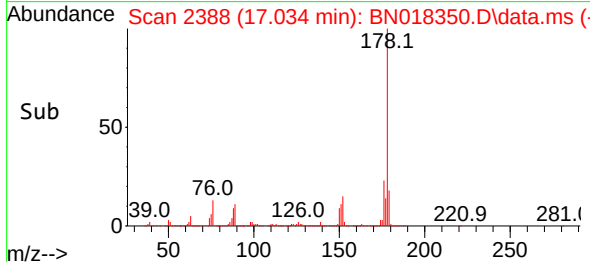
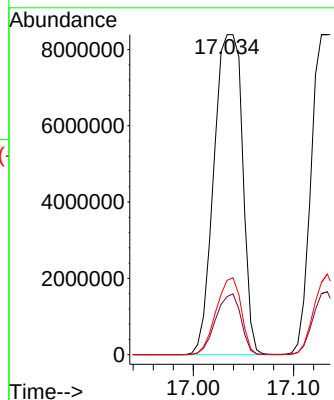
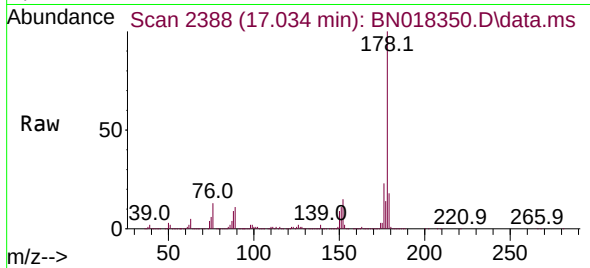




#72
Phenanthrene
Concen: 115.056 ng/u1
RT: 17.034 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

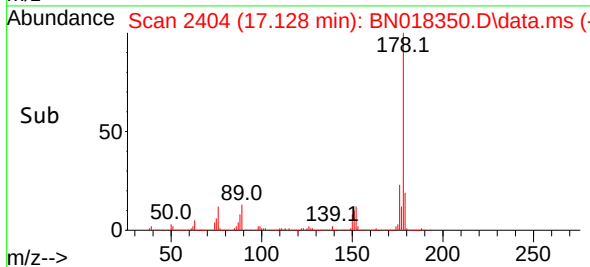
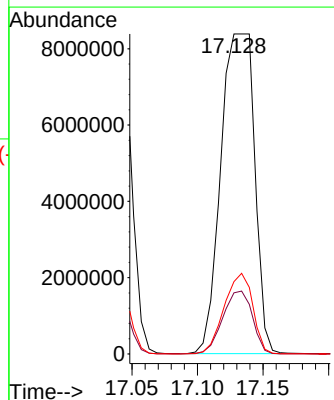
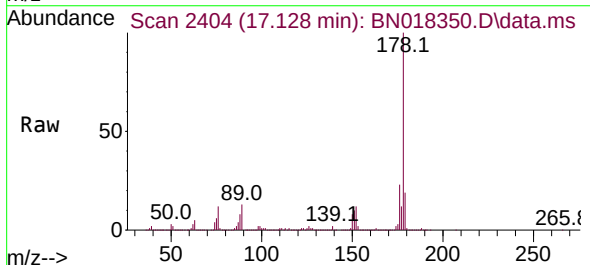
Instrument :
BNA_N
ClientSampleId :
SSTD160214

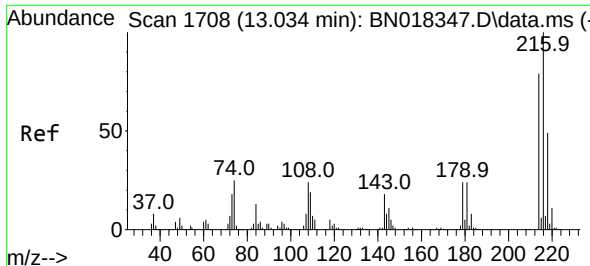
Tgt Ion:178 Resp:16580150
Ion Ratio Lower Upper
178 100
179 18.1 12.2 18.4
176 23.3 14.6 21.8#



#74
Anthracene
Concen: 105.550 ng/u1
RT: 17.128 min Scan# 2404
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:178 Resp:15063482
Ion Ratio Lower Upper
178 100
179 19.1 12.3 18.5#
176 22.6 14.7 22.1#

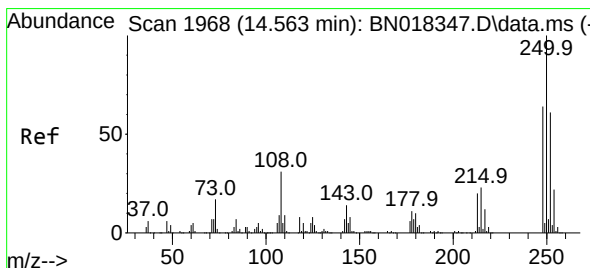
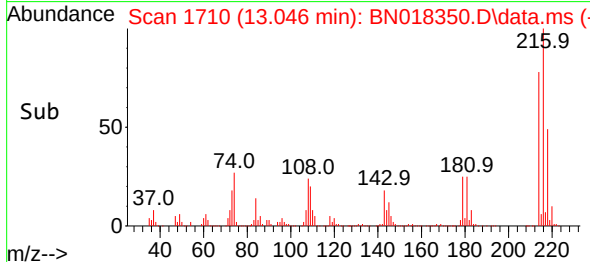
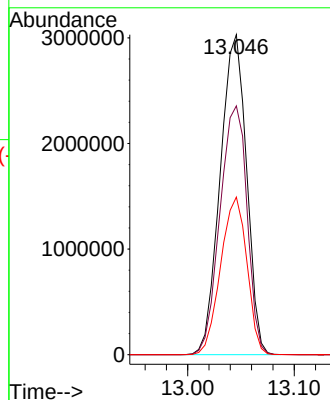
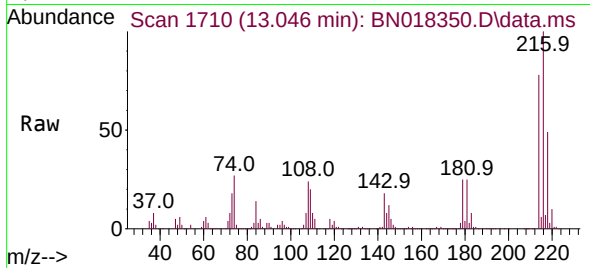




#75
1,2,3,4-Tetrachlorobenzene
Concen: 121.679 ng/uL
RT: 13.046 min Scan# 1710
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

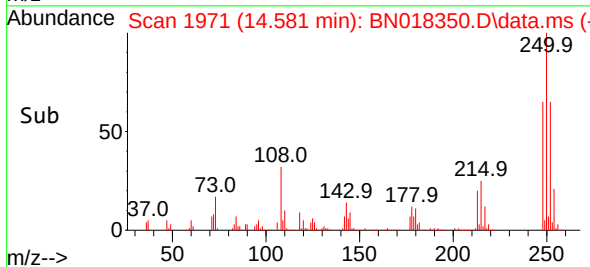
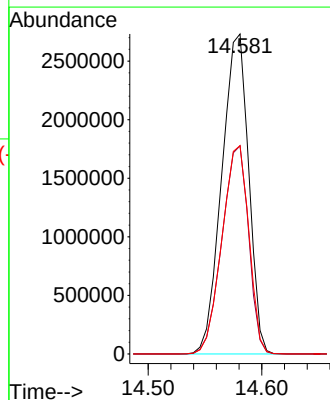
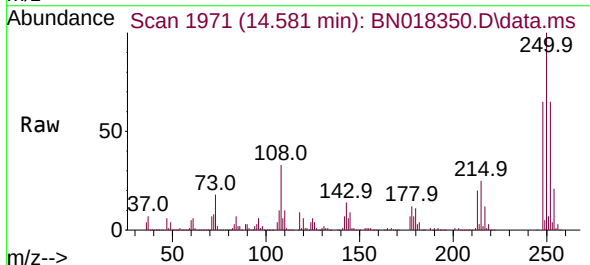
Instrument :
BNA_N
ClientSampleId :
SSTD160214

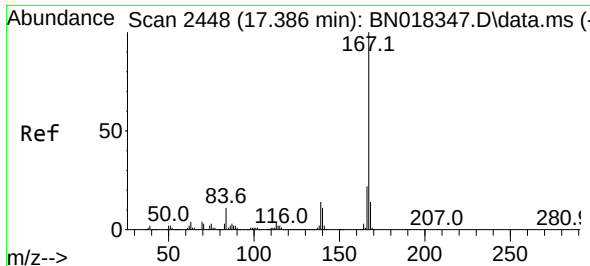
Tgt Ion:216 Resp: 5218251
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
218 49.3 39.8 59.6



#76
Pentachlorobenzene
Concen: 107.877 ng/uL
RT: 14.581 min Scan# 1971
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:250 Resp: 4492469
Ion Ratio Lower Upper
250 100
248 65.0 49.5 74.3
252 65.1 52.7 79.1

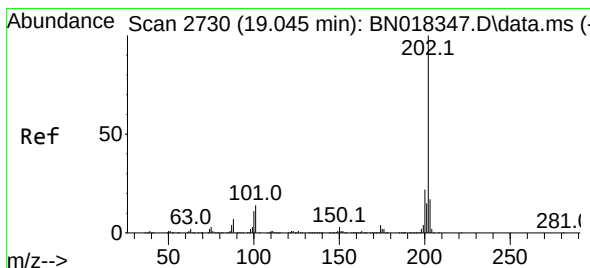
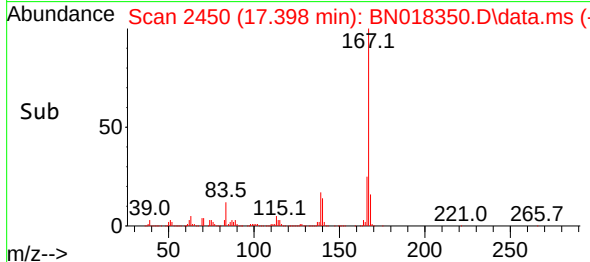
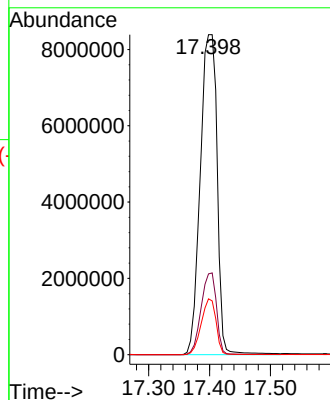
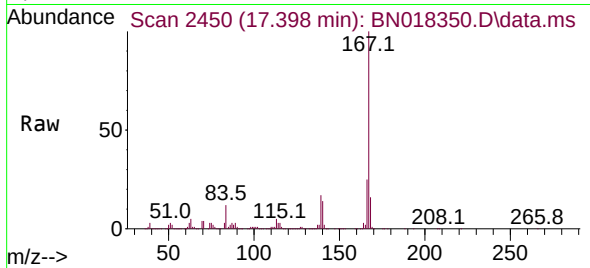




#77
 Carbazole
 Concen: 134.856 ng/ul
 RT: 17.398 min Scan# 2448
 Delta R.T. 0.012 min
 Lab File: BN018350.D
 Acq: 06 Jan 2022 12:58

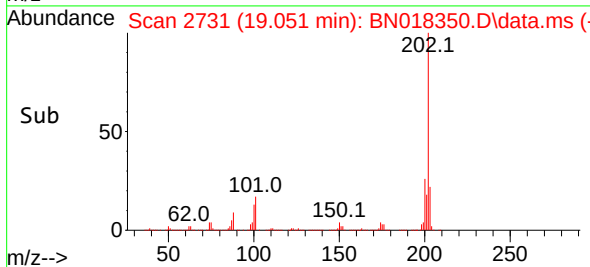
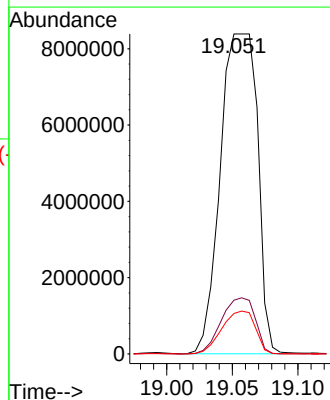
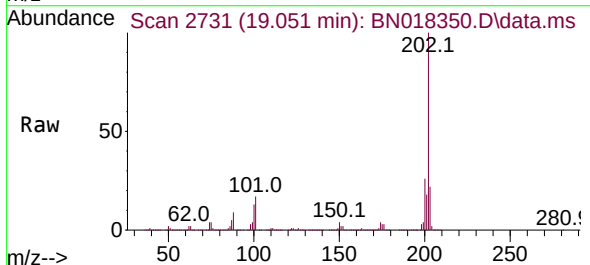
Instrument :
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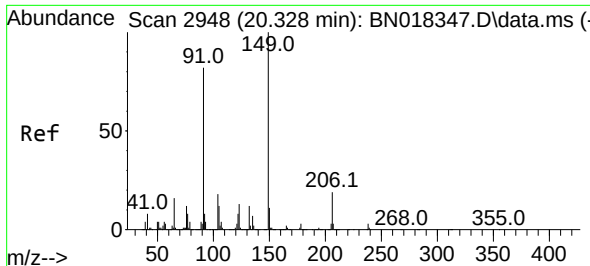
Tgt Ion:167 Resp:16164038
 Ion Ratio Lower Upper
 167 100
 166 25.3 16.9 25.3
 139 17.5 9.6 14.4#



#80
 Fluoranthene
 Concen: 148.002 ng/ul
 RT: 19.051 min Scan# 2731
 Delta R.T. 0.006 min
 Lab File: BN018350.D
 Acq: 06 Jan 2022 12:58

Tgt Ion:202 Resp:16559062
 Ion Ratio Lower Upper
 202 100
 101 16.8 8.5 12.7#
 100 12.7 6.4 9.6#

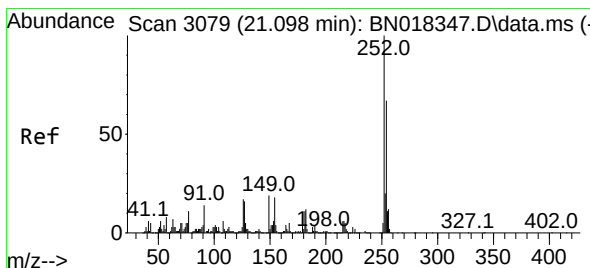
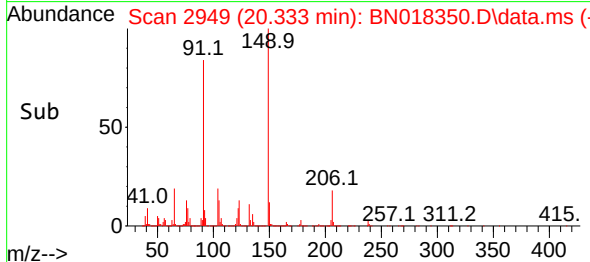
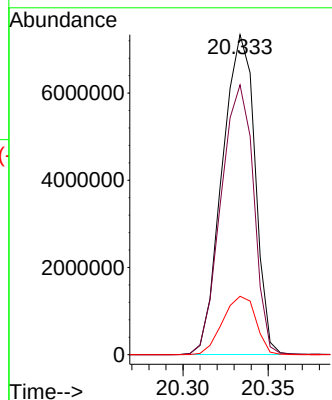
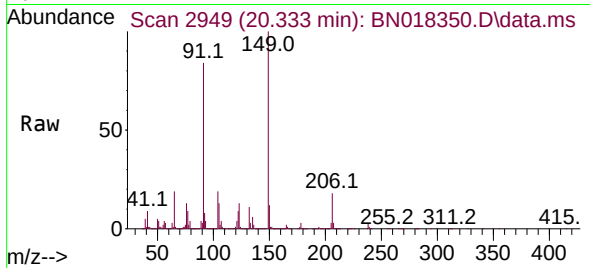




#83
 Butylbenzylphthalate
 Concen: 372.970 ng/ul
 RT: 20.333 min Scan# 2949
 Delta R.T. 0.006 min
 Lab File: BN018350.D
 Acq: 06 Jan 2022 12:58

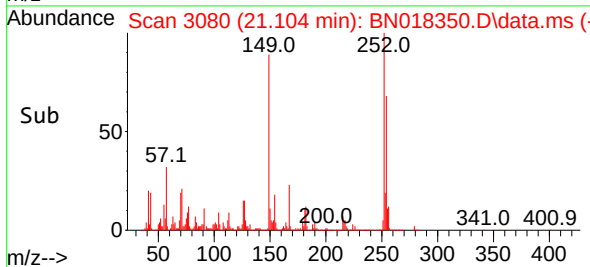
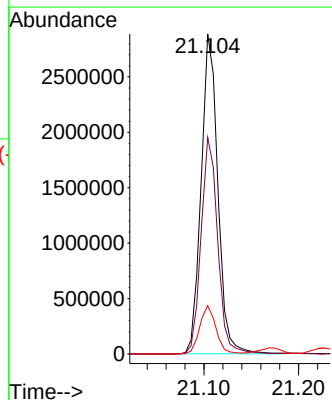
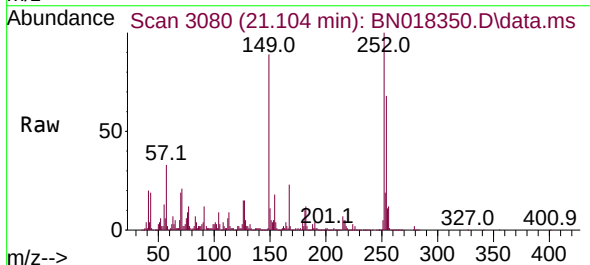
Instrument :
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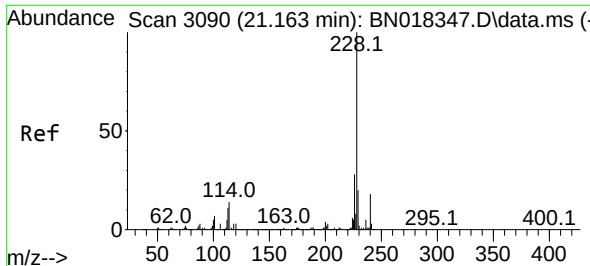
Tgt Ion:149 Resp: 9816660
 Ion Ratio Lower Upper
 149 100
 91 84.3 63.7 95.5
 206 18.2 19.1 28.7#



#84
 3,3'-Dichlorobenzidine
 Concen: 101.900 ng/ul
 RT: 21.104 min Scan# 3080
 Delta R.T. 0.006 min
 Lab File: BN018350.D
 Acq: 06 Jan 2022 12:58

Tgt Ion:252 Resp: 3542001
 Ion Ratio Lower Upper
 252 100
 254 67.7 51.5 77.3
 126 15.1 7.9 11.9#

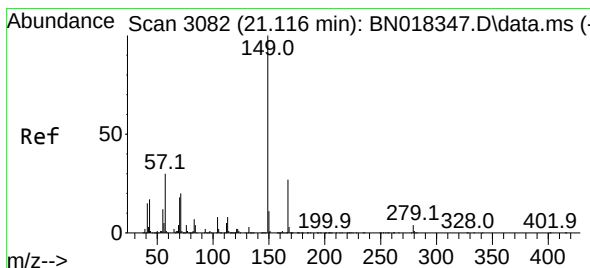
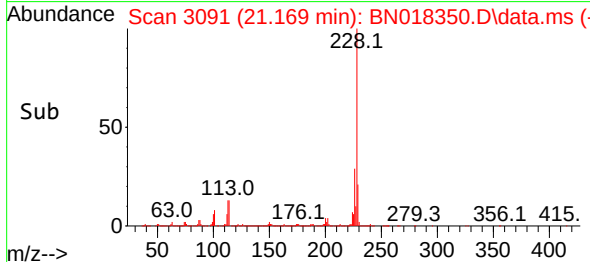
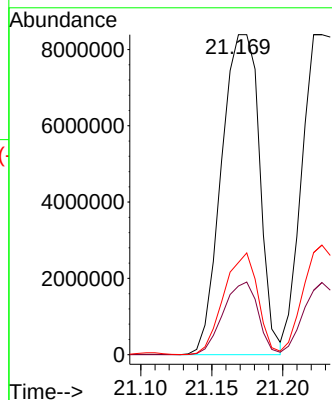
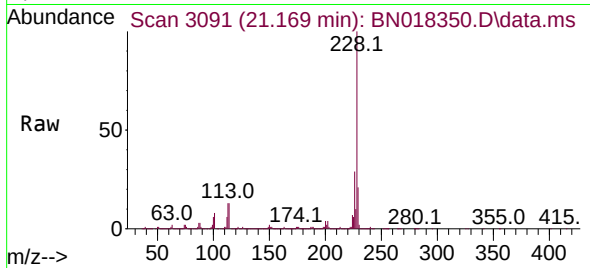




#85
Benzo(a)anthracene
Concen: 134.574 ng/ul
RT: 21.169 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

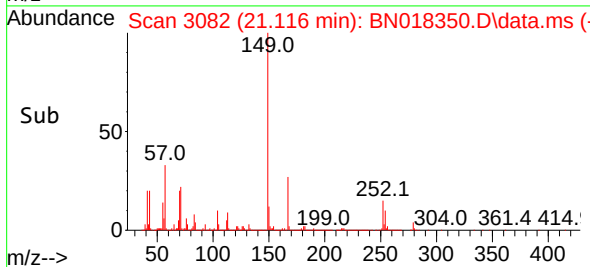
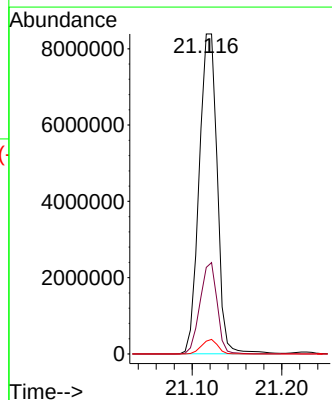
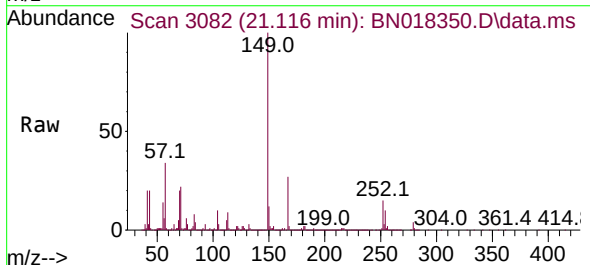
Instrument :
BNA_N
ClientSampleId :
SSTD160214

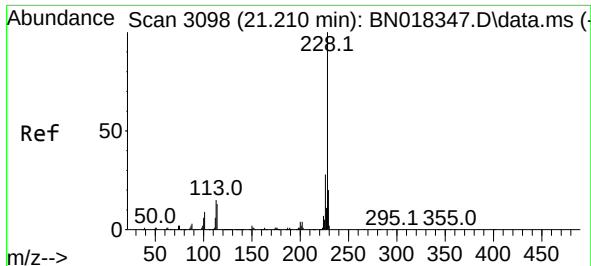
Tgt Ion:228 Resp:15629517
Ion Ratio Lower Upper
228 100
229 21.5 15.4 23.2
226 28.8 21.0 31.6



#86
Bis(2-ethylhexyl)phthalate
Concen: 277.967 ng/ul
RT: 21.116 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:149 Resp:11705619
Ion Ratio Lower Upper
149 100
167 27.0 23.4 35.0
279 4.0 4.1 6.1#

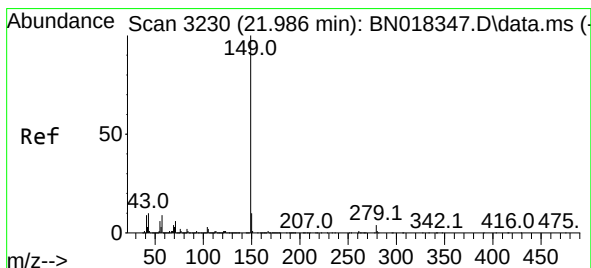
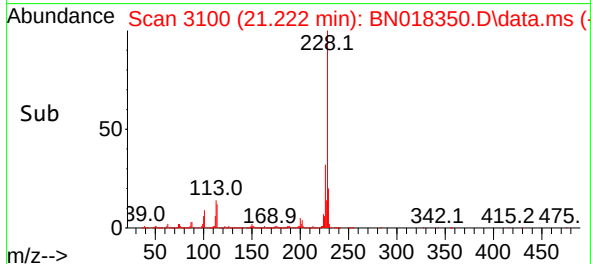
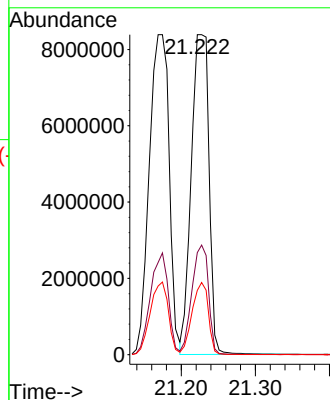
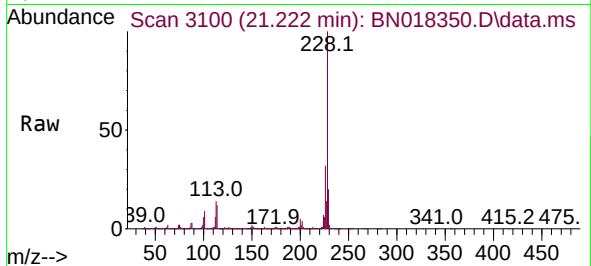




#87
Chrysene
Concen: 124.745 ng/ul
RT: 21.222 min Scan# 3100
Delta R.T. 0.012 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

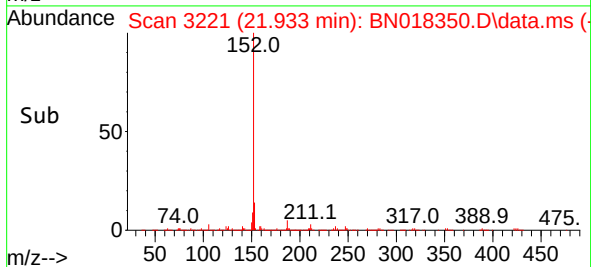
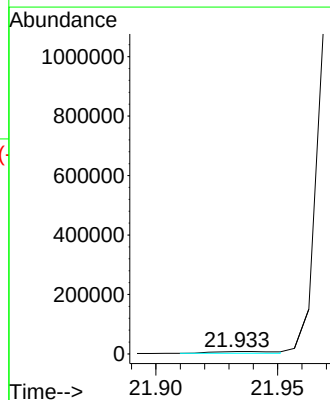
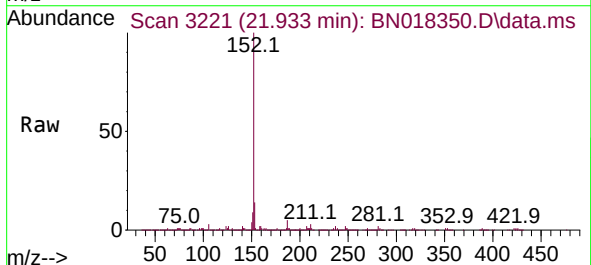
Instrument :
BNA_N
ClientSampleId :
SSTD160214

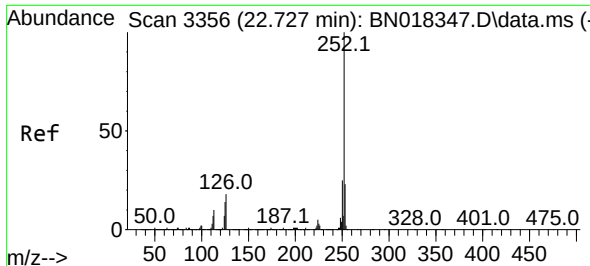
Tgt Ion:228 Resp:13974857
Ion Ratio Lower Upper
228 100
226 31.9 23.5 35.3
229 20.1 15.0 22.4



#89
Di-n-octyl phthalate
Concen: 0.158 ng/ul
RT: 21.933 min Scan# 3221
Delta R.T. -0.053 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:149 Resp: 11122

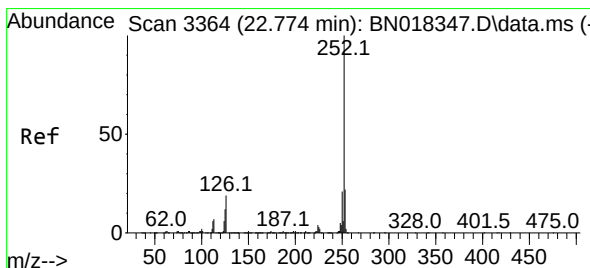
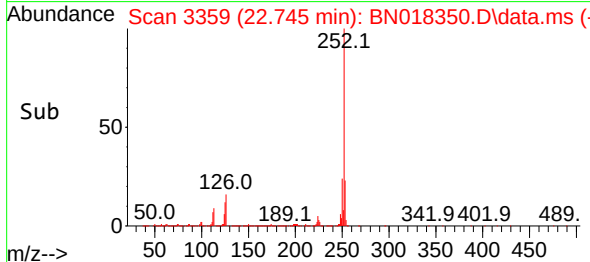
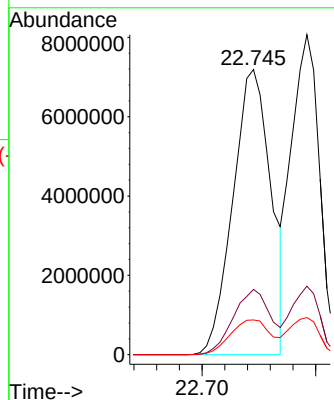
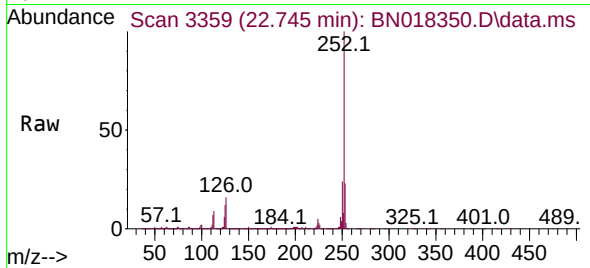




#90
Benzo(b)fluoranthene
Concen: 145.647 ng/ul
RT: 22.745 min Scan# 3359
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

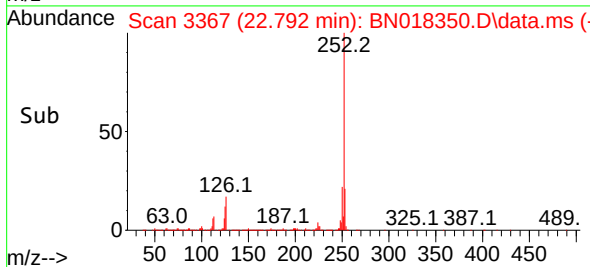
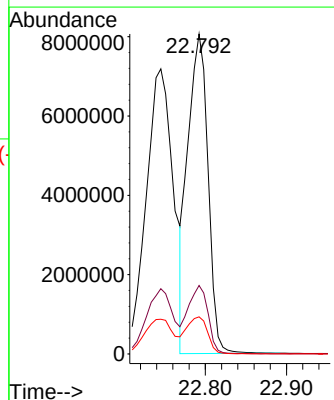
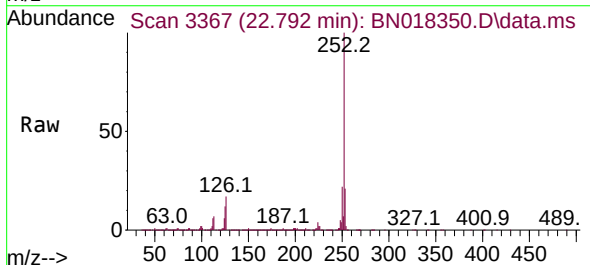
Instrument :
BNA_N
ClientSampleId :
SSTD160214

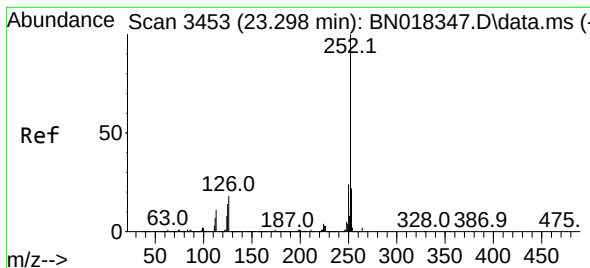
Tgt Ion:252 Resp:16694476
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 12.2 7.2 10.8#



#91
Benzo(k)fluoranthene
Concen: 129.114 ng/ul
RT: 22.792 min Scan# 3367
Delta R.T. 0.018 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:252 Resp:13931247
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 11.6 6.9 10.3#





#93

Benzo(a)pyrene

Concen: 130.259 ng/u1

RT: 23.322 min Scan# 34

Delta R.T. 0.024 min

Lab File: BN018350.D

Acq: 06 Jan 2022 12:58

Instrument :

BNA_N

ClientSampleId :

SSTD160214

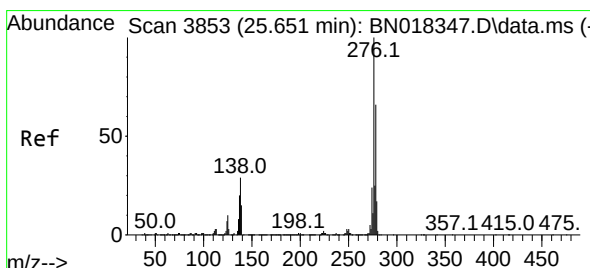
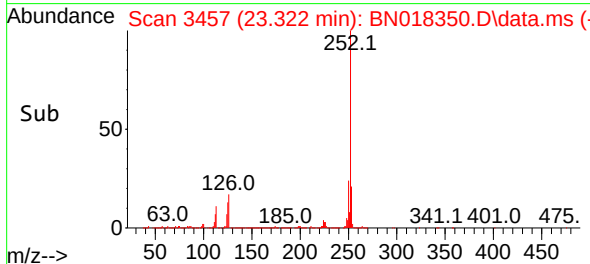
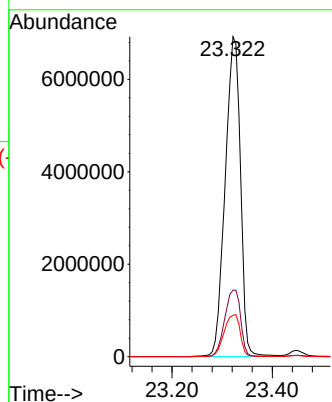
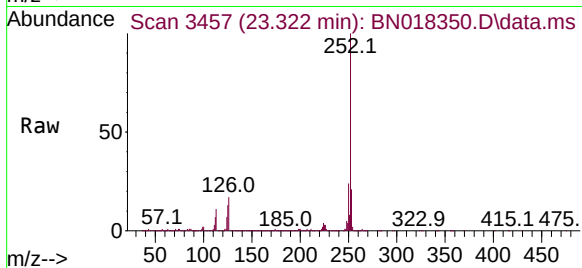
Tgt Ion:252 Resp:14634380

Ion Ratio Lower Upper

252 100

253 20.8 19.3 28.9

125 12.9 8.0 12.0#



#94

Indeno(1,2,3-cd)pyrene

Concen: 59.269 ng/u1

RT: 25.668 min Scan# 3856

Delta R.T. 0.018 min

Lab File: BN018350.D

Acq: 06 Jan 2022 12:58

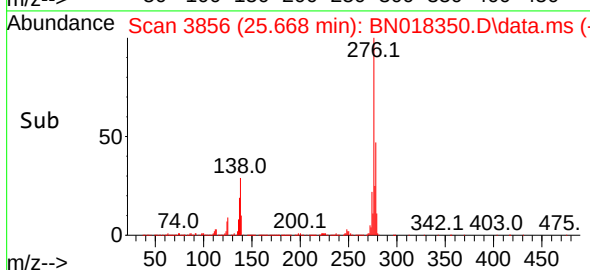
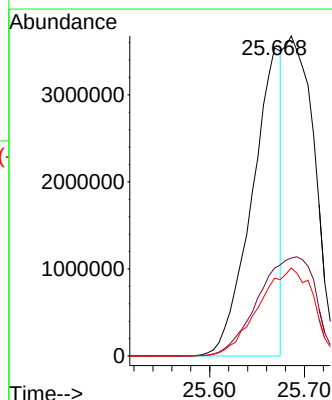
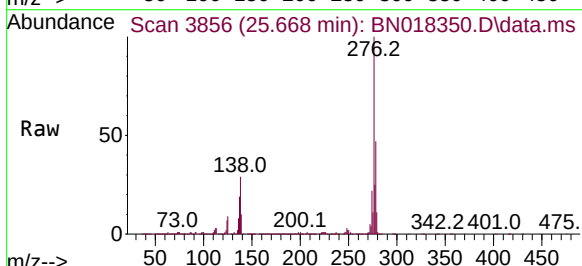
Tgt Ion:276 Resp: 7665548

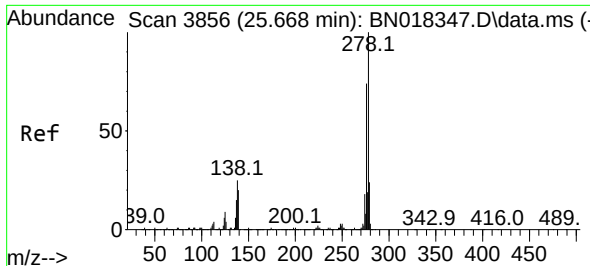
Ion Ratio Lower Upper

276 100

138 28.5 16.6 24.8#

277 25.3 19.1 28.7

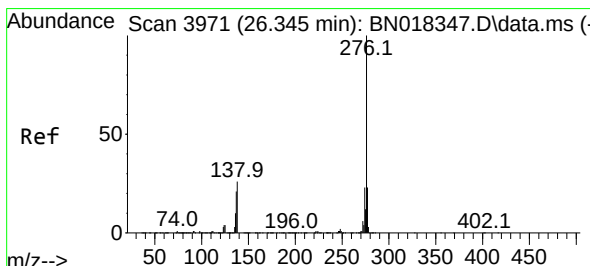
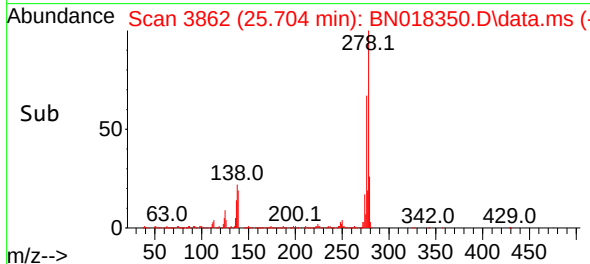
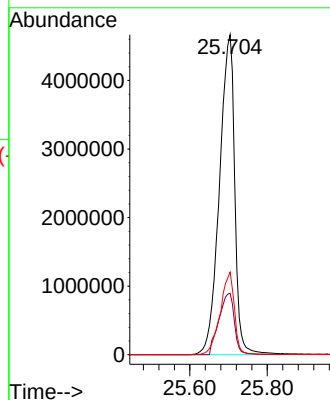
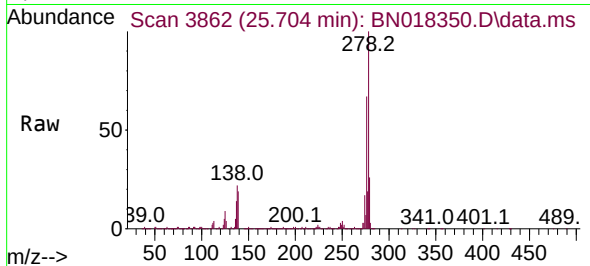




#95
Dibenzo(a,h)anthracene
Concen: 117.679 ng/ul
RT: 25.704 min Scan# 3862
Delta R.T. 0.035 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Instrument :
BNA_N
ClientSampleId :
SSTD160214

Tgt Ion:278 Resp:12786544
Ion Ratio Lower Upper
278 100
139 19.2 11.7 17.5#
279 25.8 19.1 28.7



#96
Benzo(g,h,i)perylene
Concen: 131.079 ng/ul
RT: 26.380 min Scan# 3977
Delta R.T. 0.035 min
Lab File: BN018350.D
Acq: 06 Jan 2022 12:58

Tgt Ion:276 Resp:14697563
Ion Ratio Lower Upper
276 100
138 25.5 15.6 23.4#
277 20.5 17.8 26.6

