

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061221\
 Data File : BN014887.D
 Acq On : 12 Jun 2021 10:38
 Operator : CG/JU
 Sample : SST01052
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 14 01:50:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 14 01:48:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	101022	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	381527	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.339	164	277693	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	643767	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.298	240	793997	20.000	ng/ul	0.00
88) Perylene-d12	23.551	264	927160	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	8300	3.346	ng/uL	0.00
4) Pyridine-d5	3.617	84	33500	5.362	ng/ul	0.00
7) Phenol-d5	6.863	99	70776	7.155	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	34532	7.020	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	58160	9.494	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	61332	7.975	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	29245	10.176	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	31643	10.243	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	69194	9.824	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	77914	9.383	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	237002	10.742	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	250795	9.831	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	23426	6.684	ng/ul	0.00
60) Fluorene-d10	15.339	176	190442	10.018	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	32314	9.177	ng/ul	0.00
73) Anthracene-d10	17.192	188	317949	10.573	ng/ul	0.00
81) Pyrene-d10	19.498	212	394639	10.541	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	464939	9.414	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	9481	3.255	ng/uL#	76
5) Pyridine	3.634	79	39907	6.096	ng/ul#	89
6) Benzaldehyde	6.834	77	32822	6.162	ng/ul	95
8) Phenol	6.887	94	69185	6.797	ng/ul#	78
10) Bis(2-Chloroethyl)ether	7.116	93	55814	7.105	ng/ul	95
12) 2-Chlorophenol	7.258	128	60411	9.421	ng/ul	92
13) 2-Methylphenol	8.134	108	54275	7.261	ng/ul#	79
14) 2,2'-oxybis(1-Chloropr...	8.210	45	38359	7.740	ng/ul	97
16) Acetophenone	8.505	105	99269	7.797	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.493	70	48269	7.871	ng/ul#	95
18) 4-Methylphenol	8.463	108	60683	7.444	ng/ul	99
19) Hexachloroethane	8.757	117	34110	10.625	ng/ul	90
22) Nitrobenzene	8.881	77	78979	8.805	ng/ul#	96
23) Isophorone	9.399	82	139620	8.198	ng/ul	95
25) 2-Nitrophenol	9.593	139	33261	10.132	ng/ul#	82
26) 2,4-Dimethylphenol	9.657	107	92022	9.106	ng/ul	93
27) Bis(2-Chloroethoxy)met...	9.893	93	76831	7.424	ng/ul#	96
29) 2,4-Dichlorophenol	10.122	162	63290	9.369	ng/ul	90
30) Naphthalene	10.522	128	197355	9.517	ng/ul	99
32) 4-Chloroaniline	10.634	127	75346	8.526	ng/ul	91
33) Hexachlorobutadiene	10.810	225	67421	11.162	ng/ul	85
34) Caprolactam	11.381	113	8127	3.724	ng/ul	88
35) 4-Chloro-3-methylphenol	11.775	107	78491	8.018	ng/ul	92
36) 2-Methylnaphthalene	12.145	142	148839	9.629	ng/ul	92

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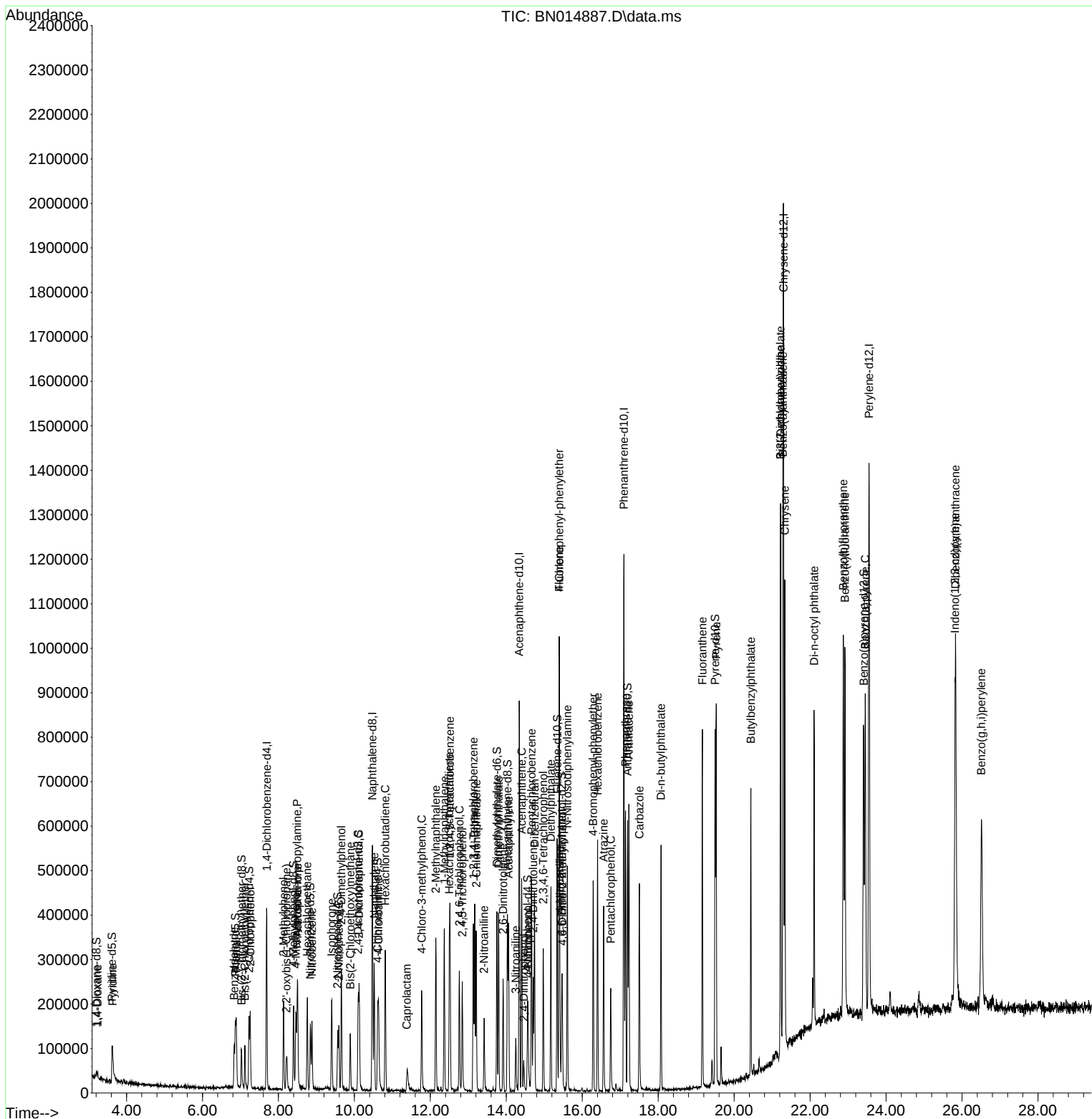
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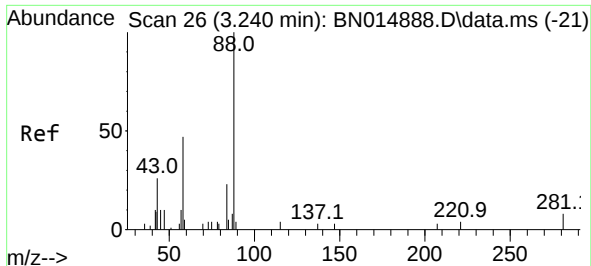
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	150404	9.897	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	99195	9.448	ng/ul#	89
40) Hexachlorocyclopentadiene	12.498	237	68268	9.815	ng/ul#	86
41) 2,4,6-Trichlorophenol	12.763	196	53633	9.097	ng/ul	98
42) 2,4,5-Trichlorophenol	12.840	196	59800	9.294	ng/ul	94
43) 1,1'-Biphenyl	13.169	154	197666	9.950	ng/ul#	94
44) 2-Chloronaphthalene	13.210	162	159056	9.993	ng/ul	97
45) 2-Nitroaniline	13.416	65	44981	9.278	ng/ul	88
47) Dimethylphthalate	13.798	163	222038	10.175	ng/ul	96
48) 2,6-Dinitrotoluene	13.916	165	38521	9.500	ng/ul#	92
50) Acenaphthylene	14.057	152	232272	9.902	ng/ul	95
51) 3-Nitroaniline	14.251	138	25224	6.411	ng/ul#	74
52) Acenaphthene	14.404	153	177512	10.445	ng/ul	97
53) 2,4-Dinitrophenol	14.463	184	12044	4.091	ng/ul	93
55) 4-Nitrophenol	14.575	109	38027	5.660	ng/ul#	68
56) Dibenzofuran	14.745	168	250296	9.900	ng/ul#	87
57) 2,4-Dinitrotoluene	14.710	165	61522	9.520	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	14.975	232	63172	9.544	ng/ul	94
59) Diethylphthalate	15.175	149	223822	10.669	ng/ul#	92
61) Fluorene	15.392	166	204621	10.757	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.392	204	118507	10.531	ng/ul#	82
63) 4-Nitroaniline	15.410	138	26207	6.557	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.475	198	33402	9.697	ng/ul#	99
67) N-Nitrosodiphenylamine	15.610	169	183009	10.554	ng/ul	97
68) 4-Bromophenyl-phenylether	16.286	248	86728	10.346	ng/ul#	82
69) Hexachlorobenzene	16.404	284	108626	10.358	ng/ul	97
70) Atrazine	16.563	200	79409	11.075	ng/ul#	90
71) Pentachlorophenol	16.751	266	37901	6.277	ng/ul#	85
72) Phenanthrene	17.139	178	351361	10.446	ng/ul	98
74) Anthracene	17.228	178	364173	10.742	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.134	216	104559	9.829	ng/ul	92
76) Pentachlorobenzene	14.663	250	114377	10.396	ng/ul	97
77) Carbazole	17.504	167	280658	9.823	ng/ul	98
78) Di-n-butylphthalate	18.075	149	344149	10.222	ng/ul#	96
80) Fluoranthene	19.163	202	444845	10.076	ng/ul	96
82) Pyrene	19.527	202	486917	10.725	ng/ul#	96
83) Butylbenzylphthalate	20.439	149	158791	10.409	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.221	252	155297	10.374	ng/ul	97
85) Benzo(a)anthracene	21.280	228	512559	10.356	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.221	149	253535	11.531	ng/ul	97
87) Chrysene	21.333	228	493823	9.908	ng/ul	98
89) Di-n-octyl phthalate	22.104	149	475522	11.593	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	585536	10.523	ng/ul	94
91) Benzo(k)fluoranthene	22.916	252	560195	10.105	ng/ul	97
93) Benzo(a)pyrene	23.451	252	519364	10.314	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.815	276	658850	9.549	ng/ul#	92
95) Dibenzo(a,h)anthracene	25.827	278	540942	9.474	ng/ul	99
96) Benzo(g,h,i)perylene	26.509	276	564850	9.250	ng/ul#	93

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

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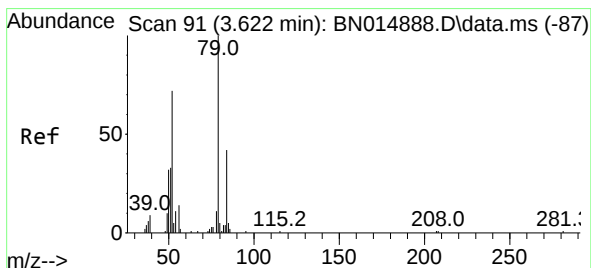
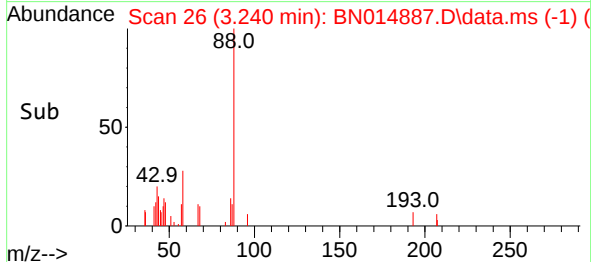
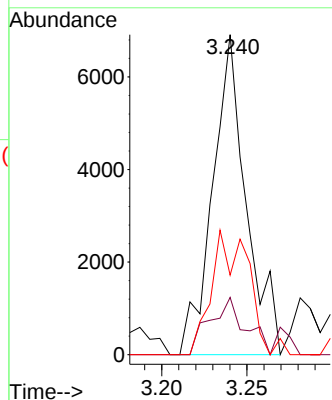
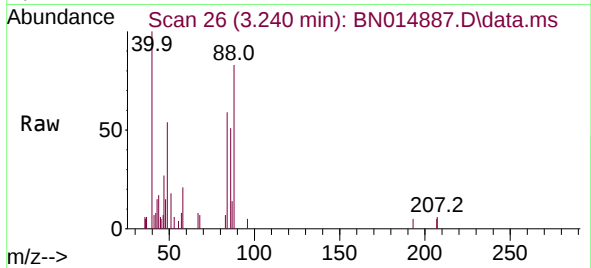




#2
1,4-Dioxane
Concen: 3.255 ng/uL
RT: 3.240 min Scan# 26
Delta R.T. 0.000 min
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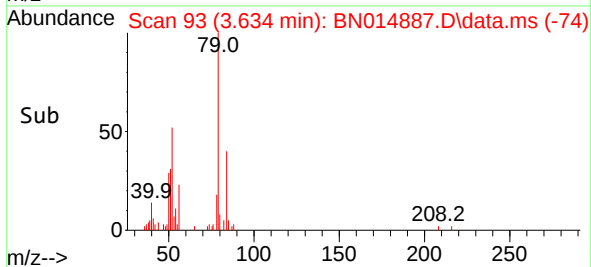
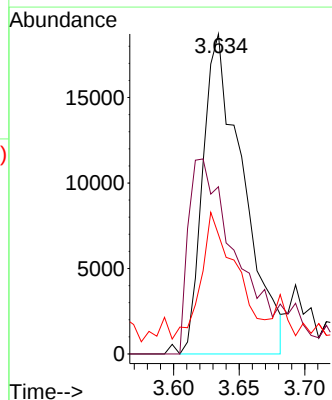
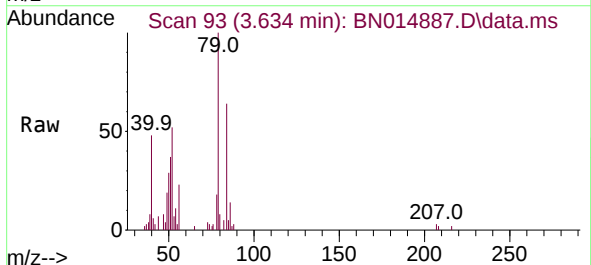
Instrument :
BNA_N
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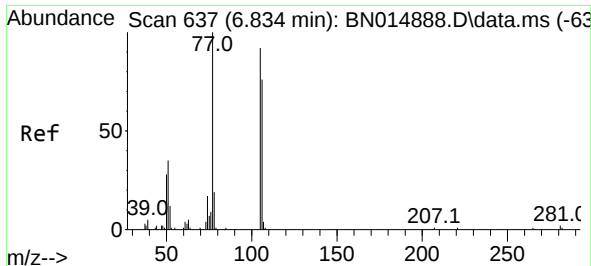
Tgt Ion: 88 Resp: 9481
Ion Ratio Lower Upper
88 100
43 17.9 13.8 20.6
58 24.9 37.1 55.7#



#5
Pyridine
Concen: 6.096 ng/uL
RT: 3.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion: 79 Resp: 39907
Ion Ratio Lower Upper
79 100
52 52.3 45.9 68.9
51 37.3 22.2 33.4#

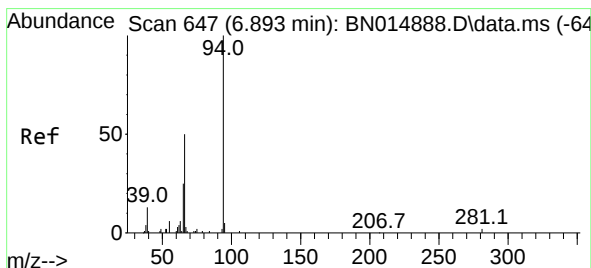
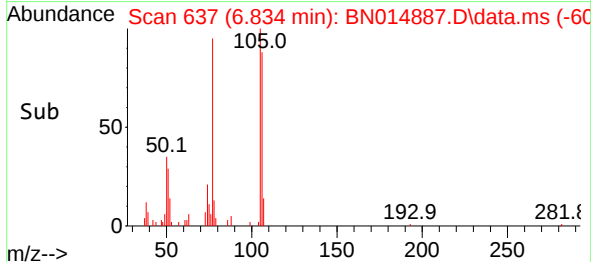
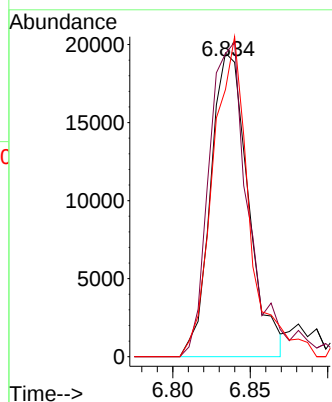
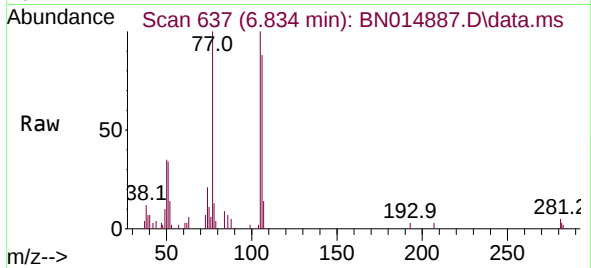




#6
Benzaldehyde
Concen: 6.162 ng/ul
RT: 6.834 min Scan# 637
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

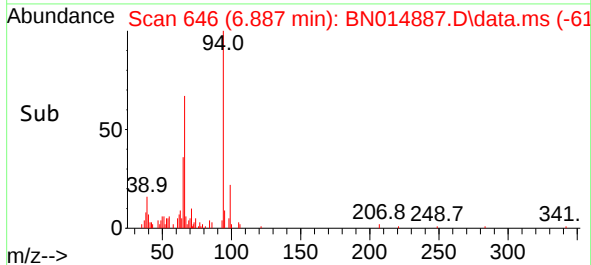
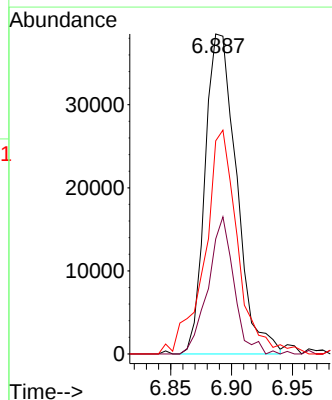
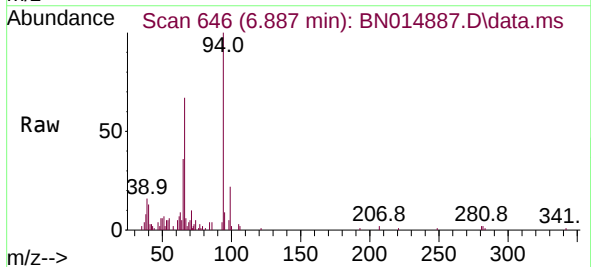
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BNA_N
ClientSampleId :

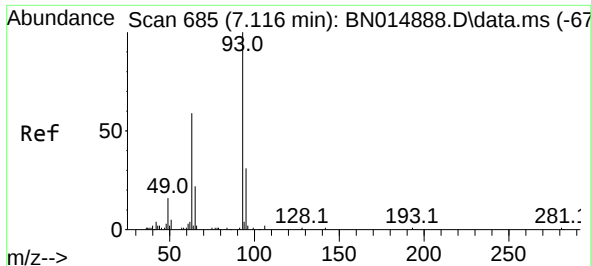
Tgt Ion: 77 Resp: 32822
Ion Ratio Lower Upper
77 100
105 99.8 72.2 108.4
106 88.0 70.2 105.4



#8
Phenol
Concen: 6.797 ng/ul
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion: 94 Resp: 69185
Ion Ratio Lower Upper
94 100
65 35.9 22.7 34.1#
66 66.6 39.2 58.8#





#10

Bis(2-Chloroethyl)ether

Concen: 7.105 ng/ul

RT: 7.116 min Scan# 685

Delta R.T. 0.000 min

Lab File: BN014887.D

Acq: 12 Jun 2021 10:38

Instrument :

BNA_N

ClientSampleId :

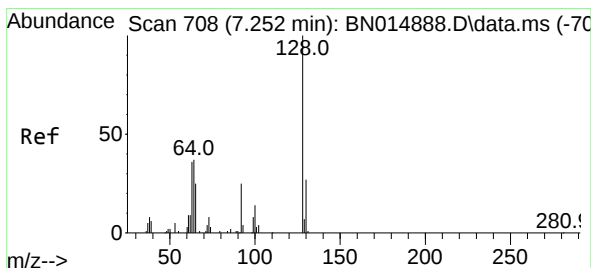
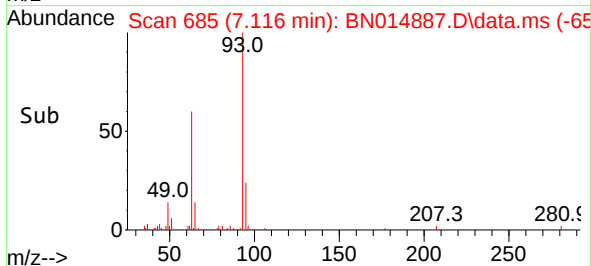
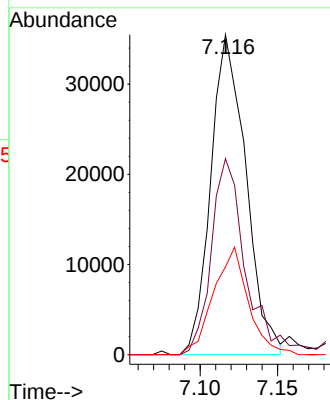
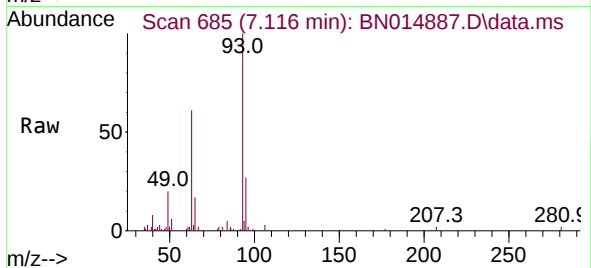
Tgt Ion: 93 Resp: 55814

Ion Ratio Lower Upper

93 100

63 61.2 45.3 67.9

95 27.5 22.8 34.2



#12

2-Chlorophenol

Concen: 9.421 ng/ul

RT: 7.258 min Scan# 709

Delta R.T. 0.006 min

Lab File: BN014887.D

Acq: 12 Jun 2021 10:38

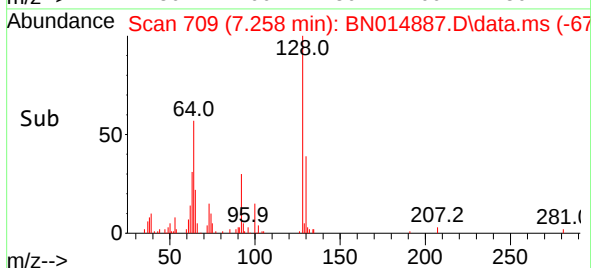
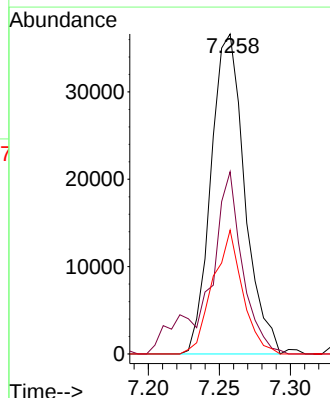
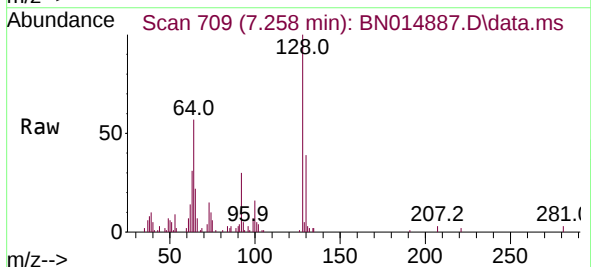
Tgt Ion: 128 Resp: 60411

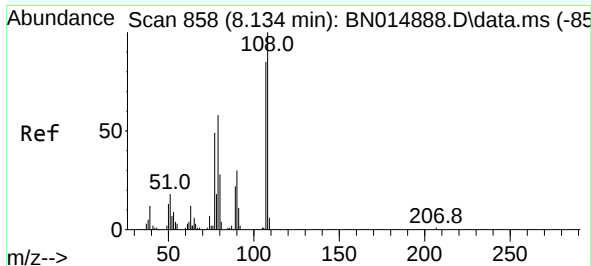
Ion Ratio Lower Upper

128 100

64 56.9 42.3 63.5

130 38.7 26.1 39.1

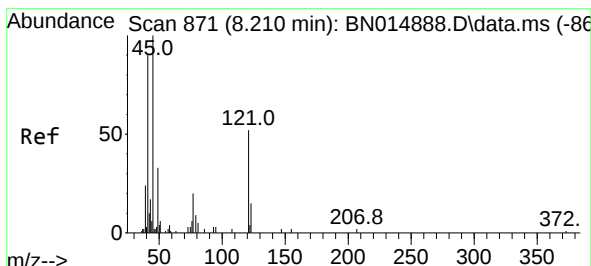
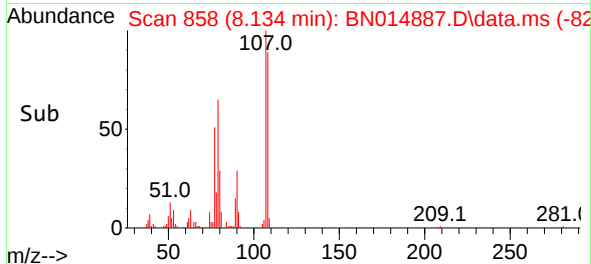
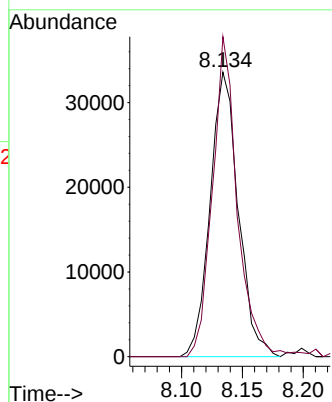
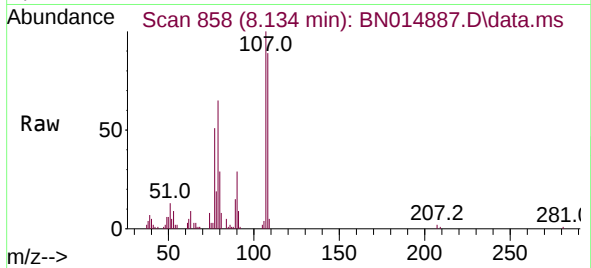




#13
2-Methylphenol
Concen: 7.261 ng/ul
RT: 8.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

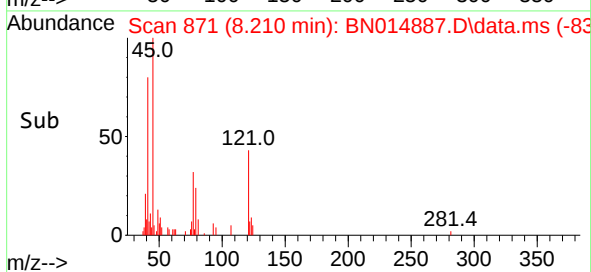
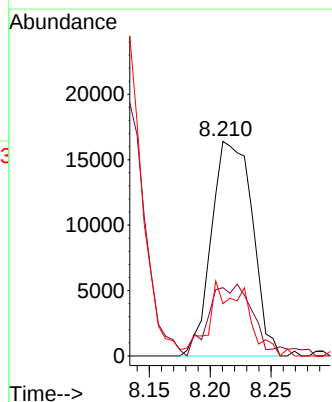
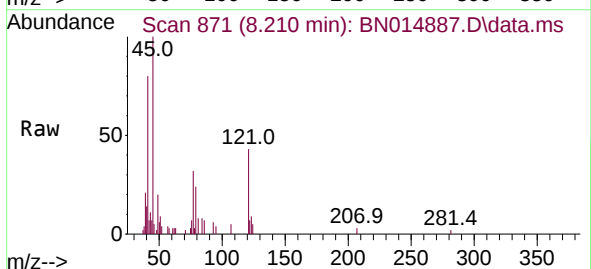
Instrument :
BNA_N
ClientSampleId :

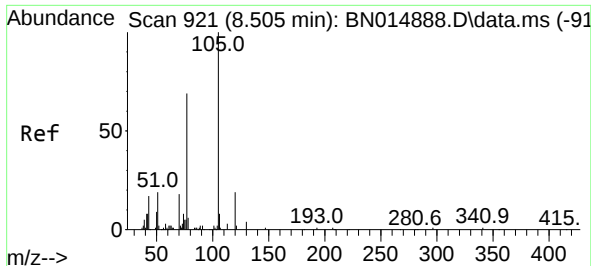
Tgt Ion:108 Resp: 54275
Ion Ratio Lower Upper
108 100
107 112.5 74.1 111.1#



#14
2,2'-oxybis(1-Chloropropane)
Concen: 7.740 ng/ul
RT: 8.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion: 45 Resp: 38359
Ion Ratio Lower Upper
45 100
77 31.8 25.8 38.8
79 24.3 21.4 32.2

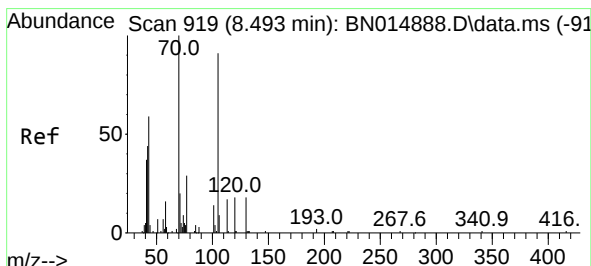
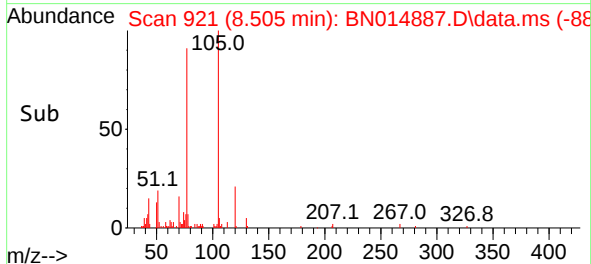
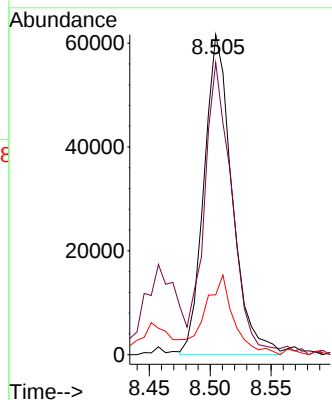
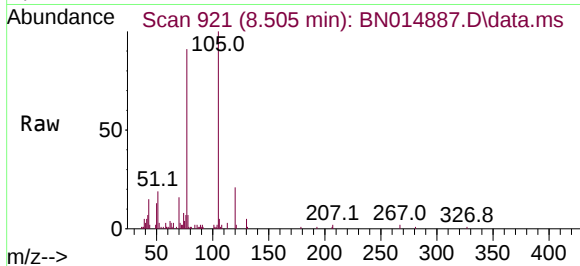




#16
Acetophenone
Concen: 7.797 ng/ul
RT: 8.505 min Scan# 921
Delta R.T. 0.000 min
Lab File: BN014887.D
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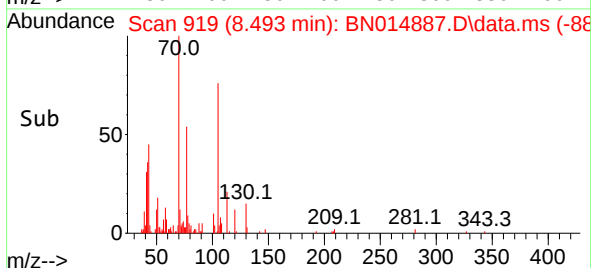
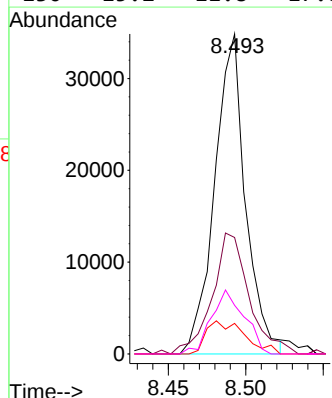
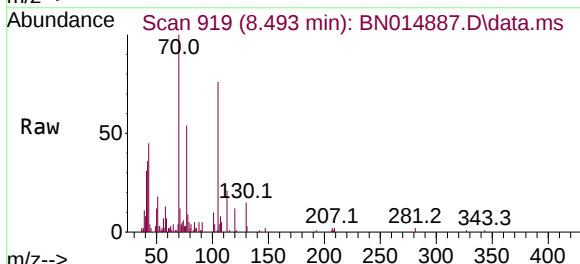
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BNA_N
ClientSampled :

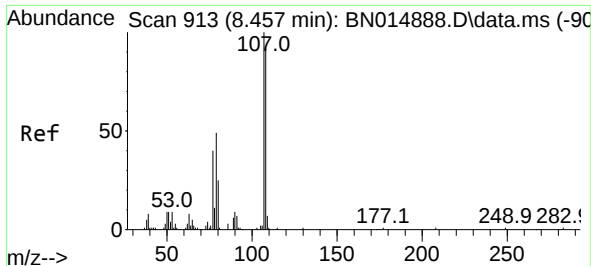
Tgt Ion:105 Resp: 99269
Ion Ratio Lower Upper
105 100
77 91.3 70.8 106.2
51 18.7 15.6 23.4



#17
N-Nitroso-di-n-propylamine
Concen: 7.871 ng/ul
RT: 8.493 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion: 70 Resp: 48269
Ion Ratio Lower Upper
70 100
42 36.4 27.1 40.7
101 9.6 10.9 16.3#
130 15.2 11.8 17.8

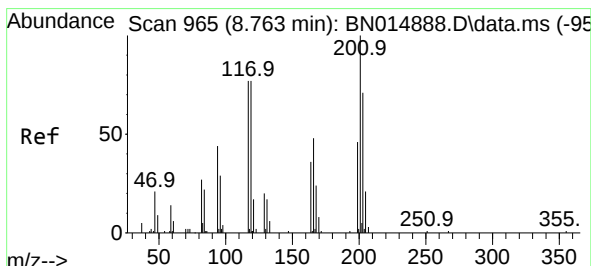
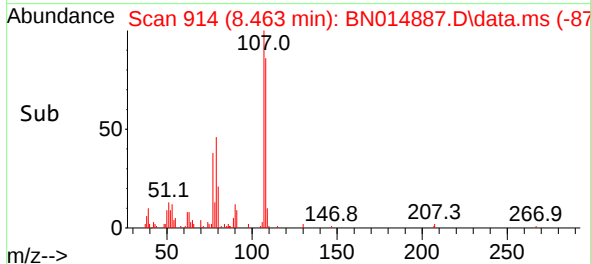
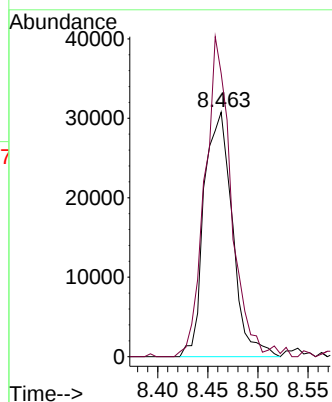
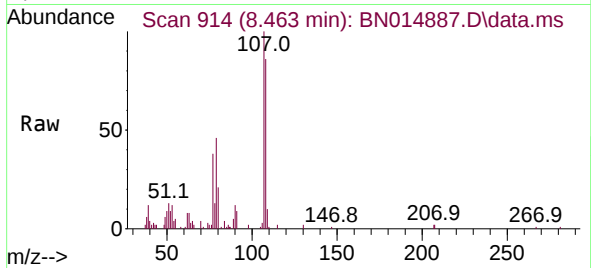




#18
4-Methylphenol
Concen: 7.444 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

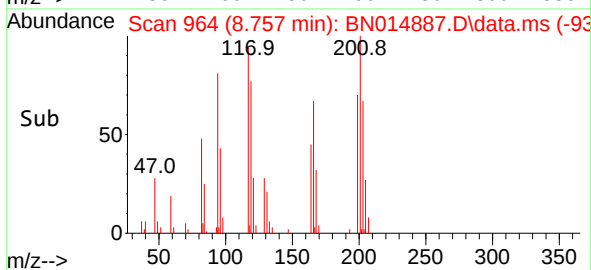
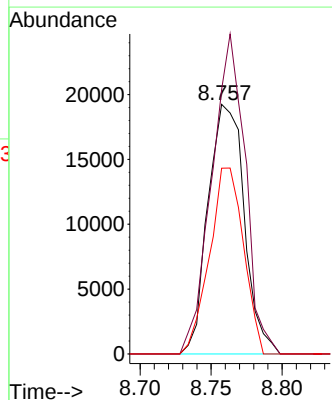
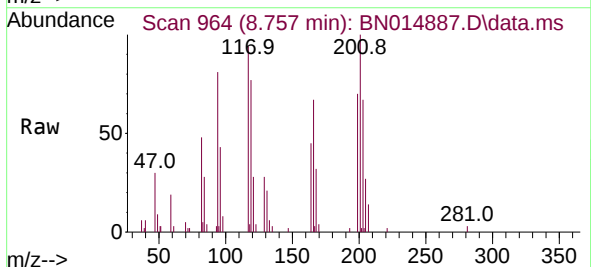
Instrument :
BNA_N
ClientSampled :

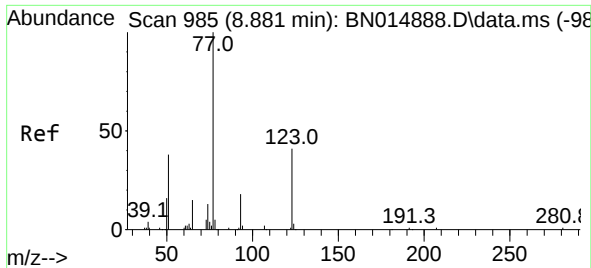
Tgt Ion:108 Resp: 60683
Ion Ratio Lower Upper
108 100
107 115.9 93.4 140.0



#19
Hexachloroethane
Concen: 10.625 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:117 Resp: 34110
Ion Ratio Lower Upper
117 100
201 106.0 91.0 136.4
199 74.4 70.1 105.1

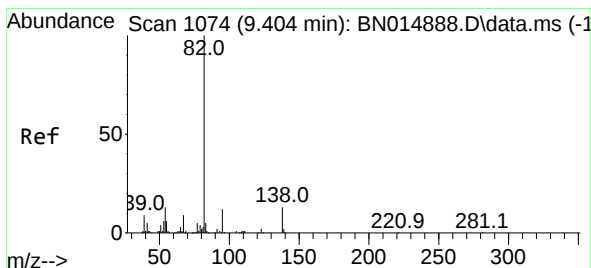
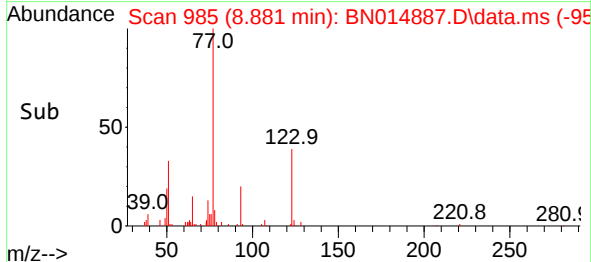
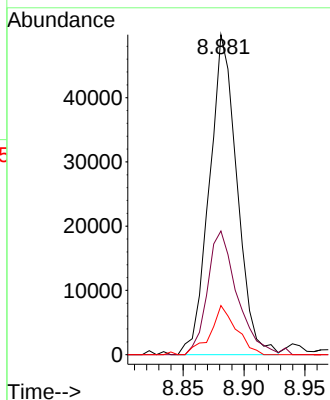
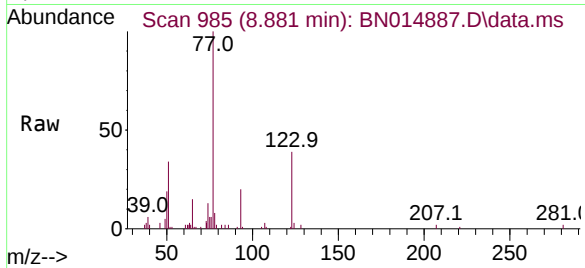




#22
Nitrobenzene
Concen: 8.805 ng/ul
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

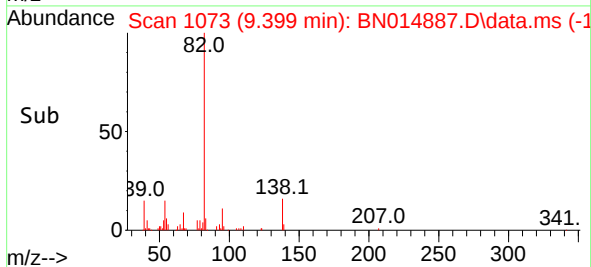
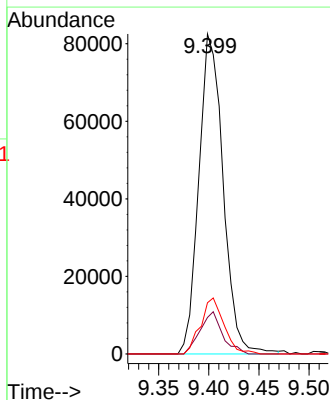
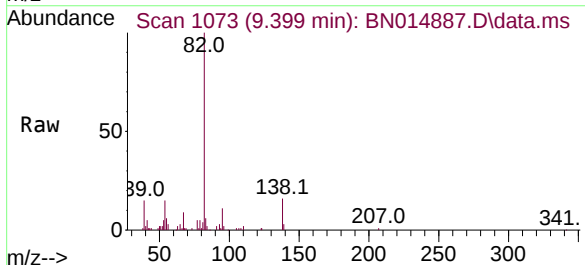
Instrument :
BNA_N
ClientSampleId :

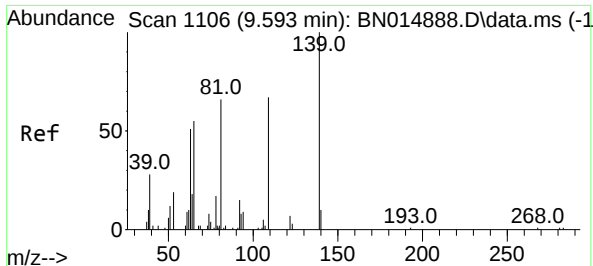
Tgt Ion: 77 Resp: 78979
Ion Ratio Lower Upper
77 100
123 38.7 29.4 44.2
65 15.4 9.7 14.5#



#23
Isophorone
Concen: 8.198 ng/ul
RT: 9.399 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion: 82 Resp: 139620
Ion Ratio Lower Upper
82 100
95 11.4 7.7 11.5
138 16.0 11.0 16.4

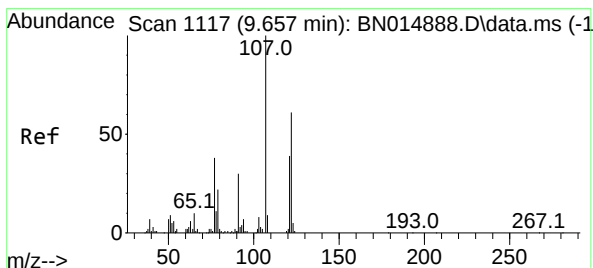
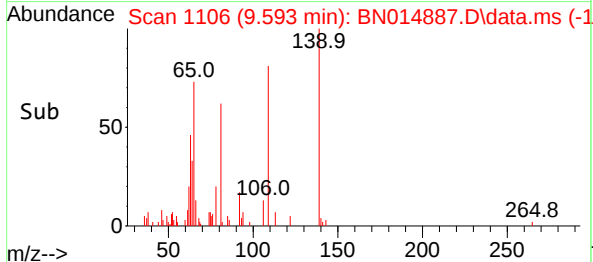
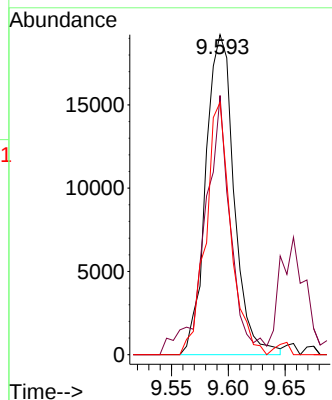
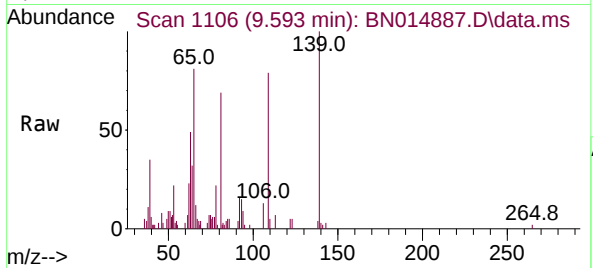




#25
2-Nitrophenol
Concen: 10.132 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

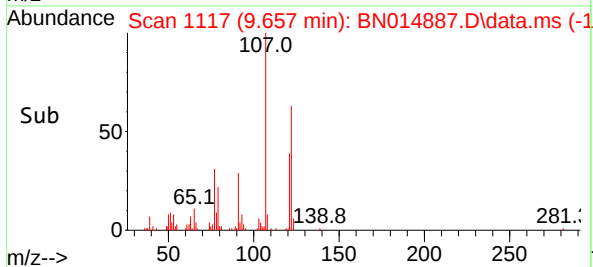
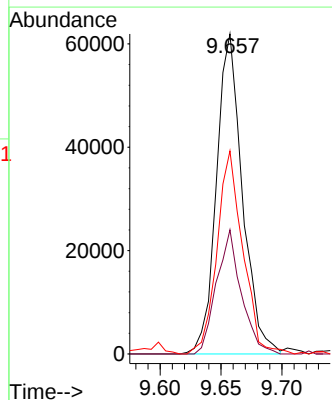
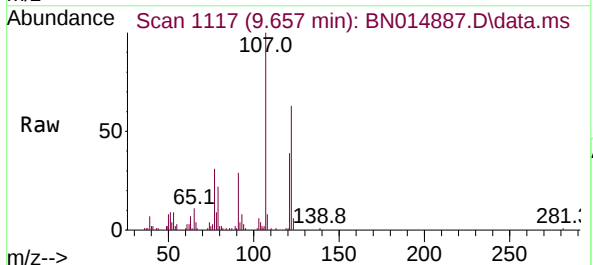
Instrument :
BNA_N
ClientSampleId :

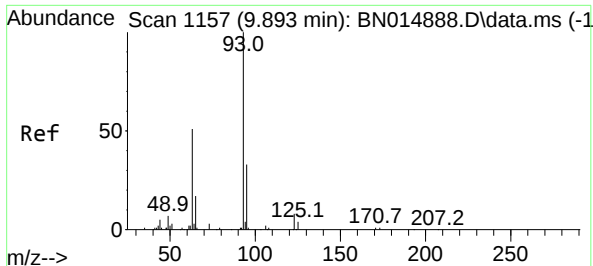
Tgt Ion:139 Resp: 33261
Ion Ratio Lower Upper
139 100
65 81.0 55.1 82.7
109 78.8 49.9 74.9#



#26
2,4-Dimethylphenol
Concen: 9.106 ng/ul
RT: 9.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:107 Resp: 92022
Ion Ratio Lower Upper
107 100
121 38.8 31.8 47.6
122 63.4 57.5 86.3

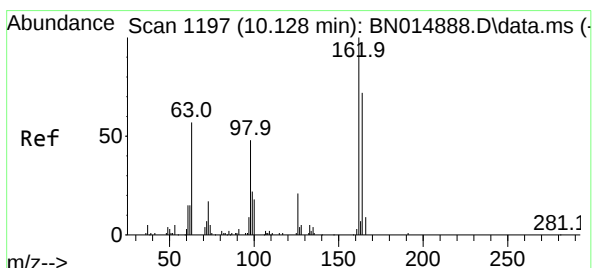
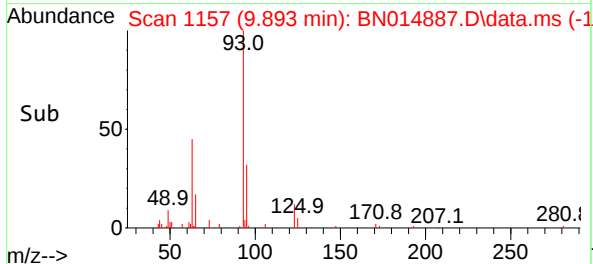
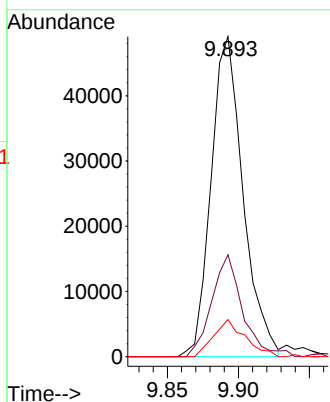
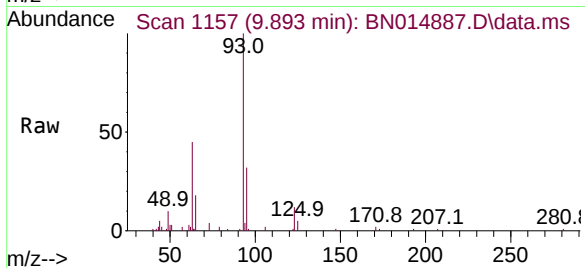




#27
 Bis(2-Chloroethoxy)methane
 Concen: 7.424 ng/ul
 RT: 9.893 min Scan# 1157
 Delta R.T. 0.000 min
 Lab File: BN014887.D
 Acq: 12 Jun 2021 10:38

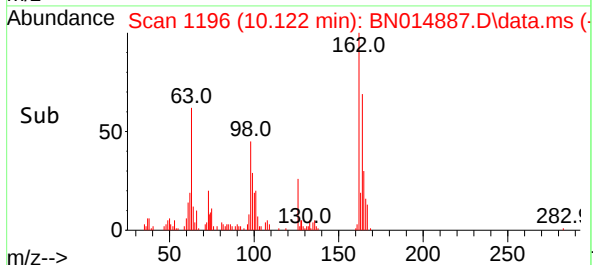
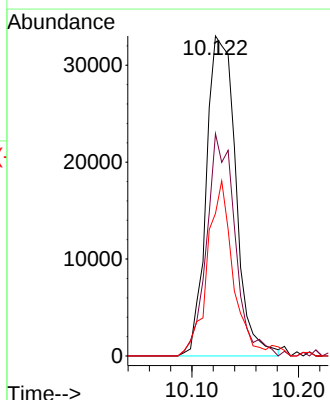
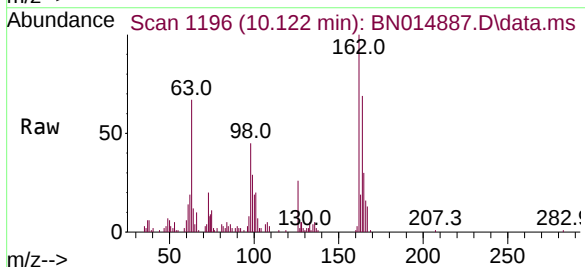
Instrument :
 BNA_N
 ClientSampled :

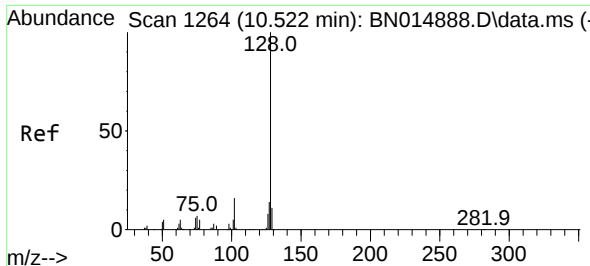
Tgt Ion:	93	Resp:	76831
Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.4	39.6
123	11.6	6.4	9.6#



#29
 2,4-Dichlorophenol
 Concen: 9.369 ng/ul
 RT: 10.122 min Scan# 1196
 Delta R.T. -0.006 min
 Lab File: BN014887.D
 Acq: 12 Jun 2021 10:38

Tgt Ion:	162	Resp:	63290
Ion	Ratio	Lower	Upper
162	100		
164	69.4	48.8	73.2
98	44.5	40.3	60.5

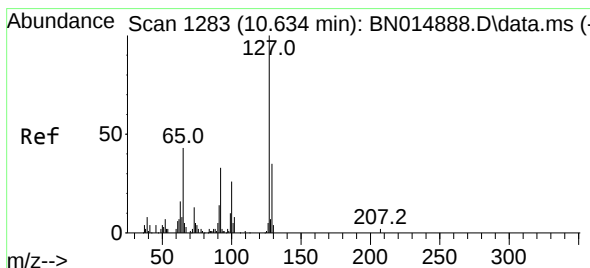
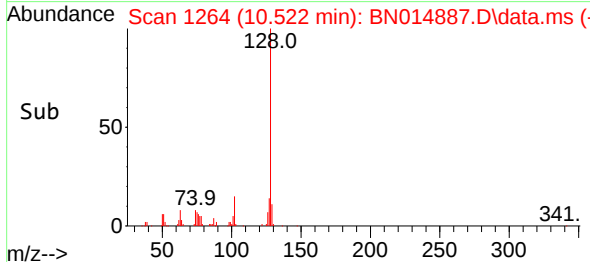
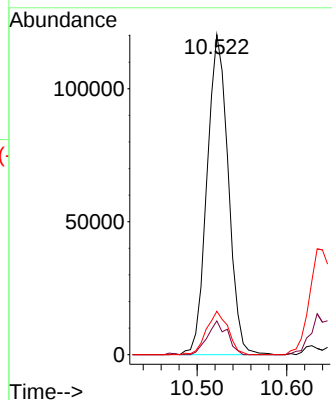
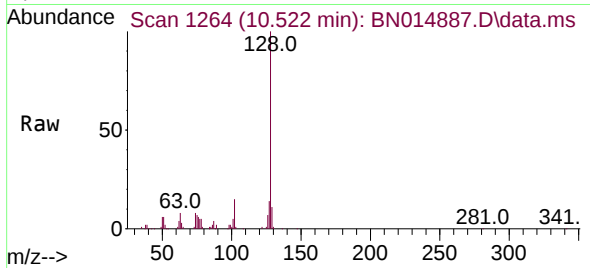




#30
Naphthalene
Concen: 9.517 ng/ul
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

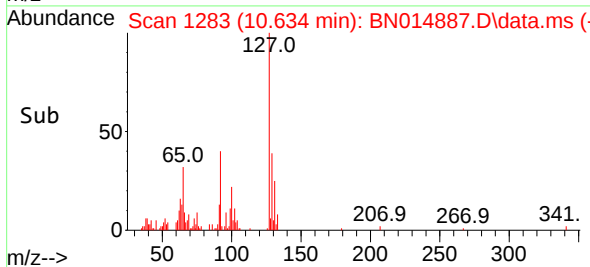
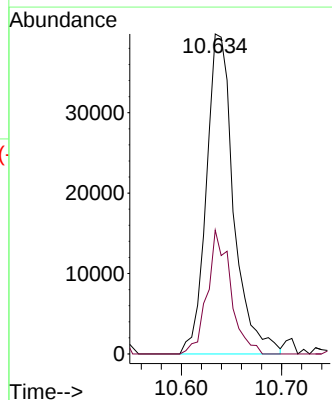
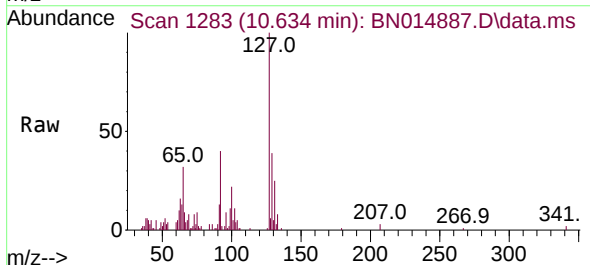
Instrument :
BNA_N
ClientSampled :

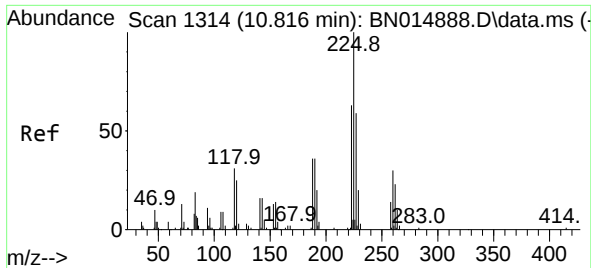
Tgt Ion:128 Resp: 197355
Ion Ratio Lower Upper
128 100
129 10.6 8.1 12.1
127 13.5 11.0 16.4



#32
4-Chloroaniline
Concen: 8.526 ng/ul
RT: 10.634 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:127 Resp: 75346
Ion Ratio Lower Upper
127 100
129 38.7 27.0 40.4

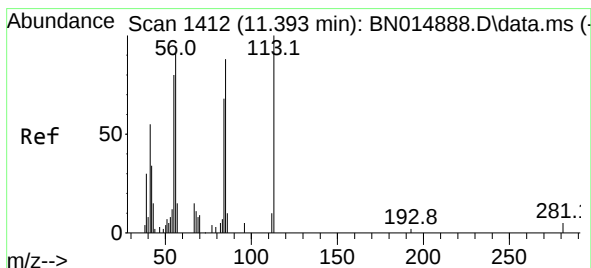
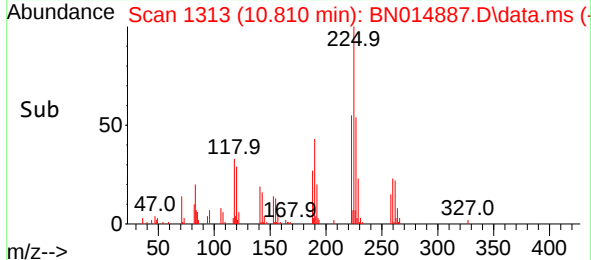
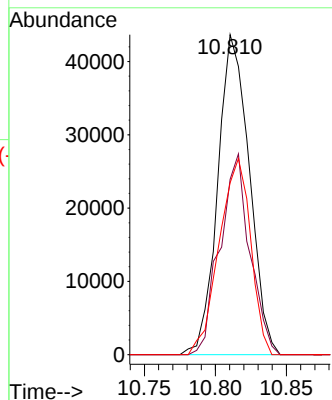
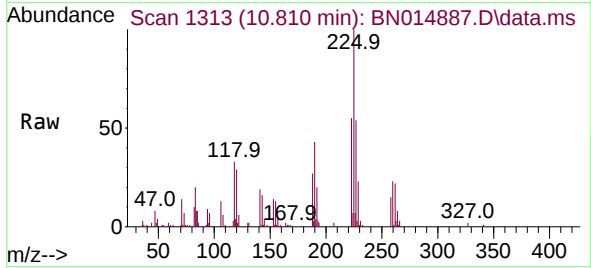




#33
Hexachlorobutadiene
Concen: 11.162 ng/ul
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

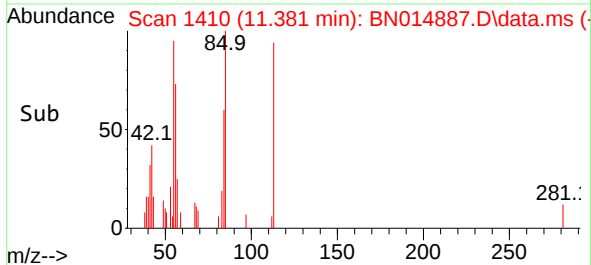
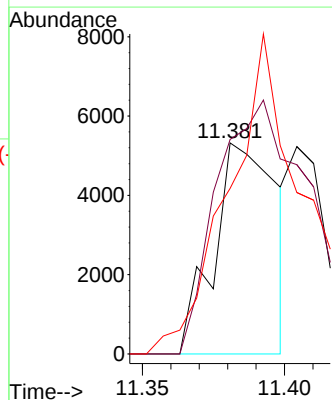
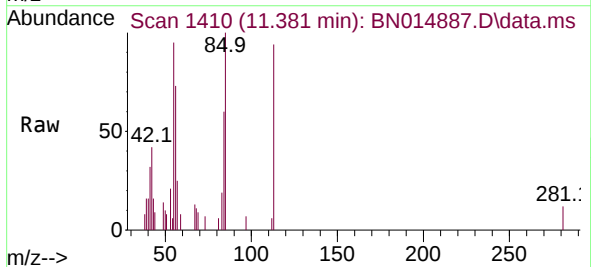
Instrument :
BNA_N
ClientSampleId :

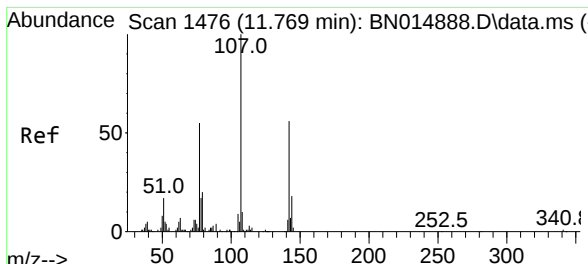
Tgt Ion:225 Resp: 67421
Ion Ratio Lower Upper
225 100
223 54.8 53.3 79.9
227 53.7 53.3 79.9



#34
Caprolactam
Concen: 3.724 ng/ul
RT: 11.381 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:113 Resp: 8127
Ion Ratio Lower Upper
113 100
55 101.6 94.8 142.2
56 78.4 58.6 87.8

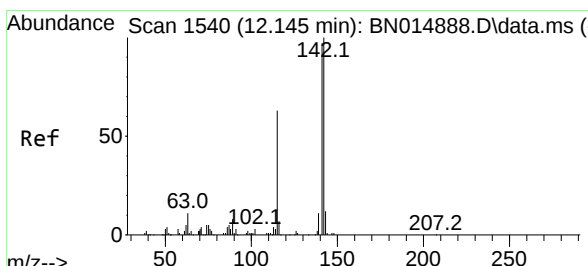
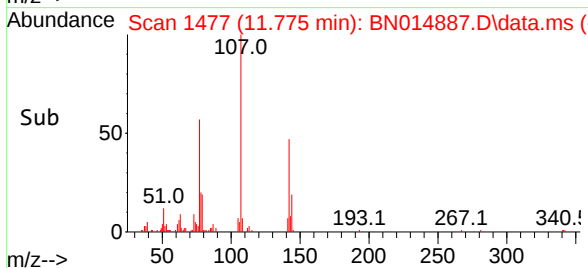
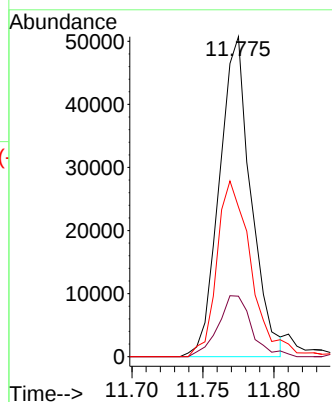
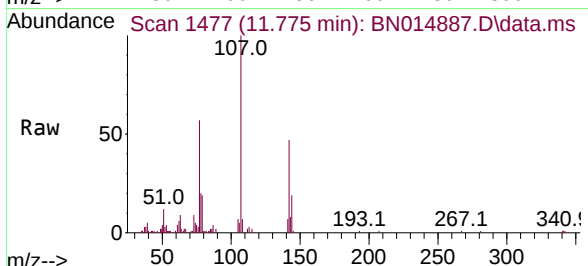




#35
 4-Chloro-3-methylphenol
 Concen: 8.018 ng/ul
 RT: 11.775 min Scan# 1477
 Delta R.T. 0.006 min
 Lab File: BN014887.D
 Acq: 12 Jun 2021 10:38

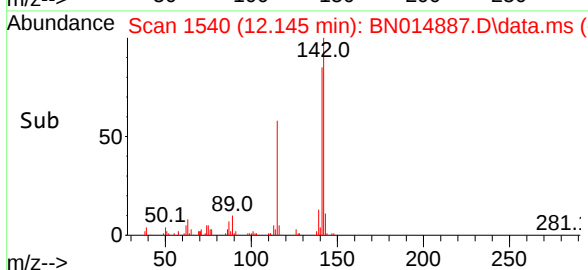
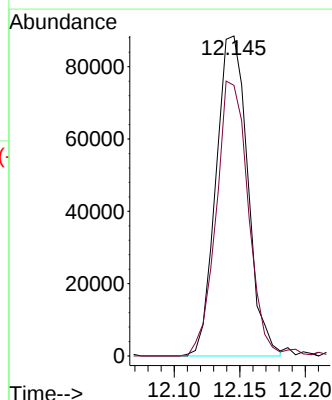
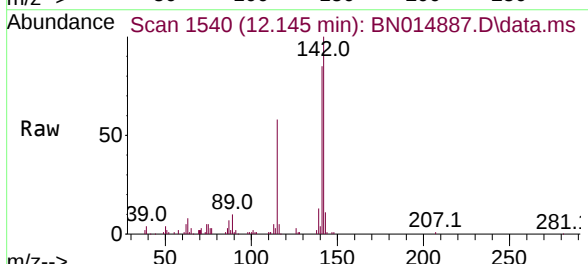
Instrument :
 BNA_N
 ClientSampled :

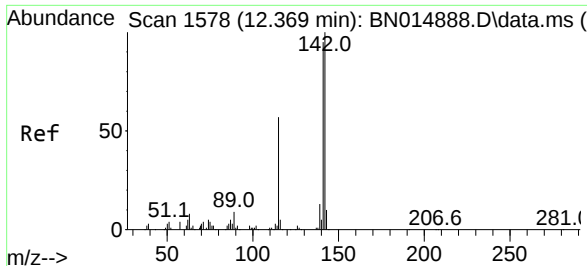
Tgt Ion:	107	Resp:	78491
Ion Ratio	Lower	Upper	
107	100		
144	18.9	13.4	20.2
142	46.8	42.6	63.8



#36
 2-Methylnaphthalene
 Concen: 9.629 ng/ul
 RT: 12.145 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: BN014887.D
 Acq: 12 Jun 2021 10:38

Tgt Ion:	142	Resp:	148839
Ion Ratio	Lower	Upper	
142	100		
141	84.5	73.6	110.4

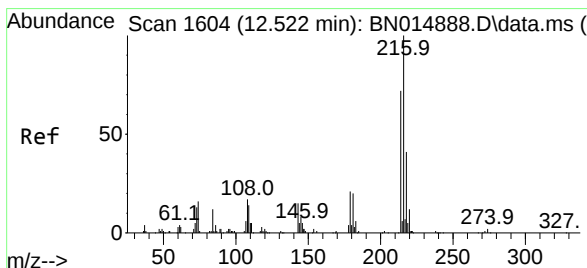
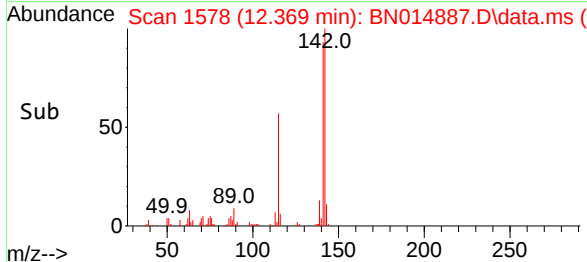
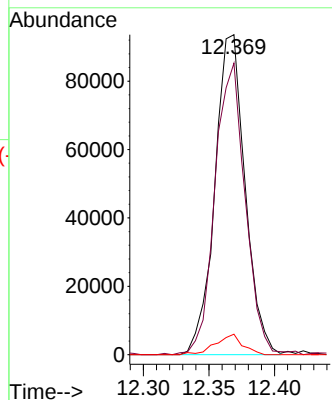
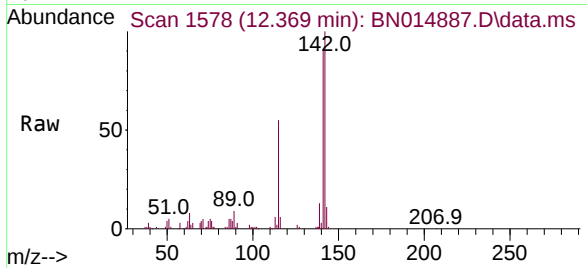




#37
1-Methylnaphthalene
Concen: 9.897 ng/ul
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

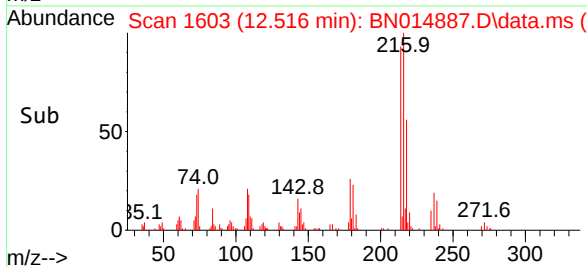
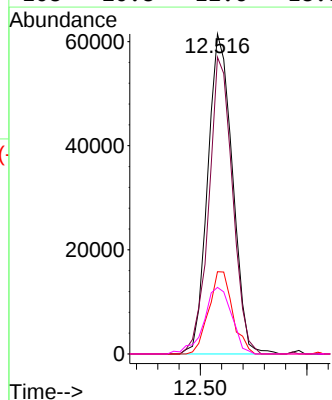
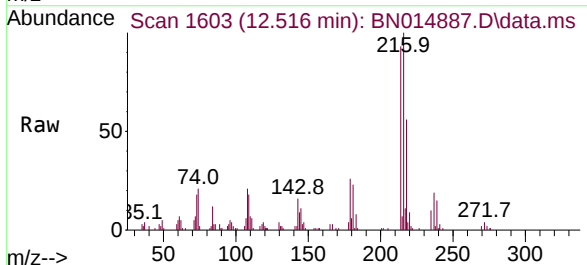
Instrument :
BNA_N
ClientSampled :

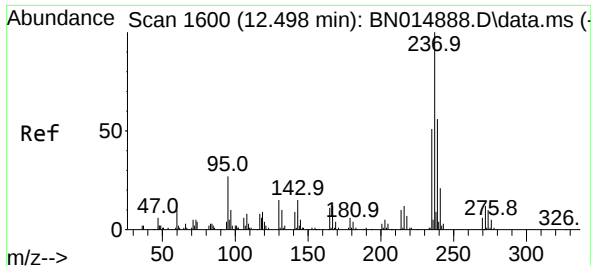
Tgt Ion:142 Resp: 150404
Ion Ratio Lower Upper
142 100
141 91.1 72.0 108.0
116 6.4 3.8 5.6#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.448 ng/ul
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:216 Resp: 99195
Ion Ratio Lower Upper
216 100
214 92.7 65.8 98.8
179 25.7 16.7 25.1#
108 20.8 12.6 18.8#

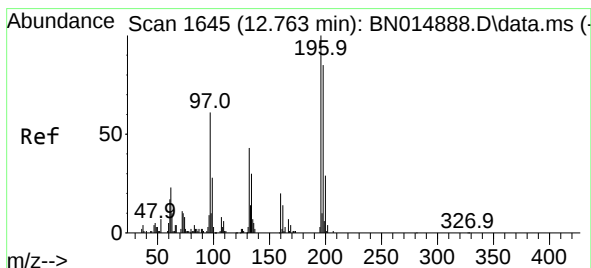
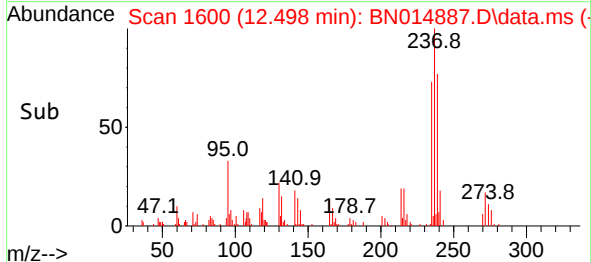
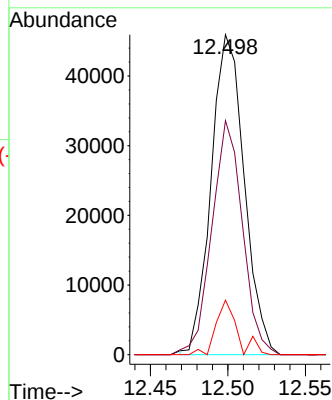
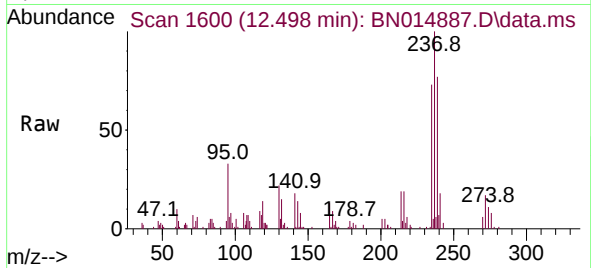




#40
Hexachlorocyclopentadiene
Concen: 9.815 ng/ul
RT: 12.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

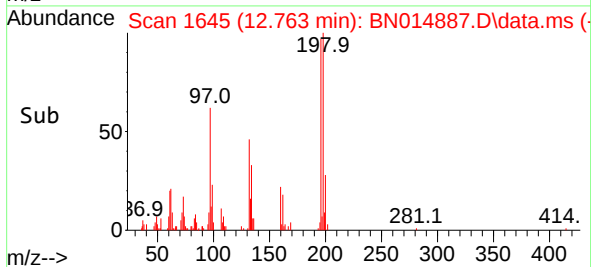
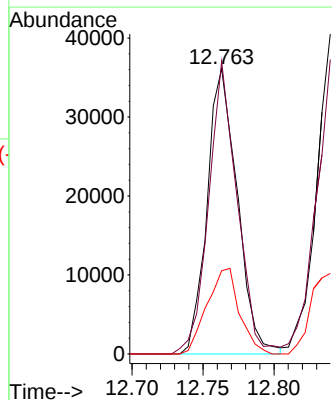
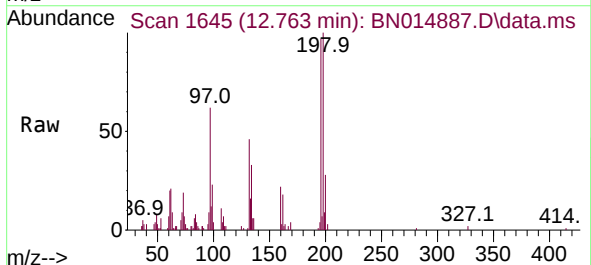
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BNA_N
ClientSampled :

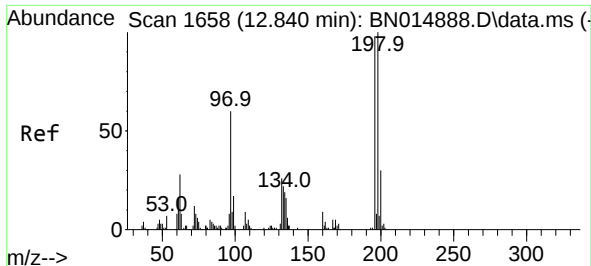
Tgt Ion:237 Resp: 68268
Ion Ratio Lower Upper
237 100
235 73.2 49.8 74.6
272 17.1 9.9 14.9#



#41
2,4,6-Trichlorophenol
Concen: 9.097 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:196 Resp: 53633
Ion Ratio Lower Upper
196 100
198 102.6 81.4 122.2
200 29.1 26.7 40.1

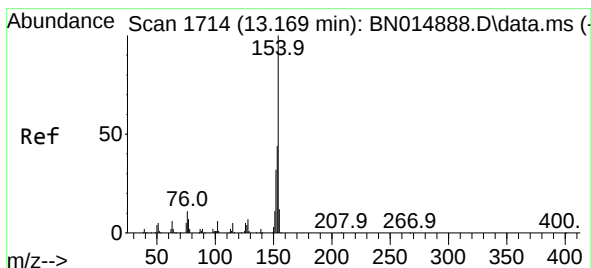
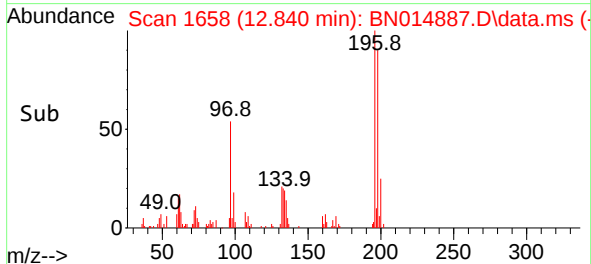
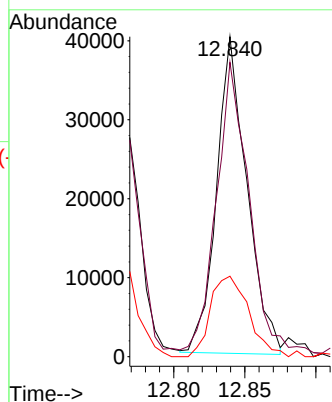
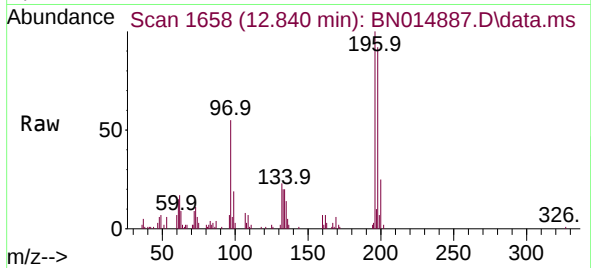




#42
2,4,5-Trichlorophenol
Concen: 9.294 ng/ul
RT: 12.840 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

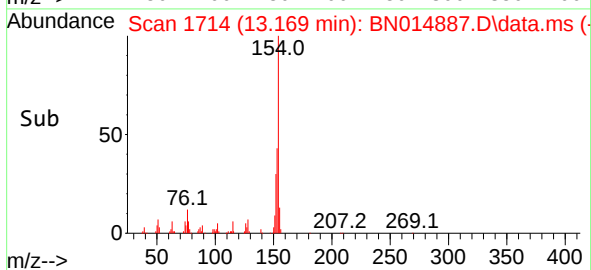
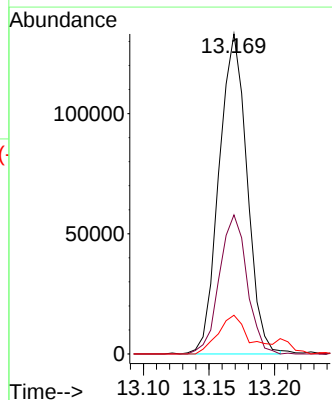
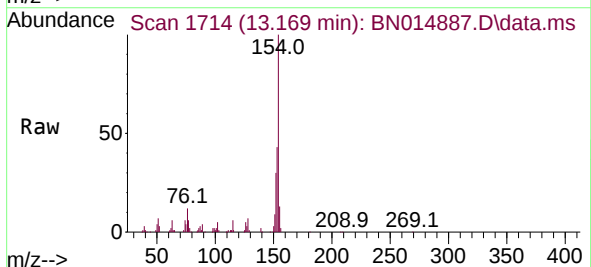
Instrument :
BNA_N
ClientSampled :

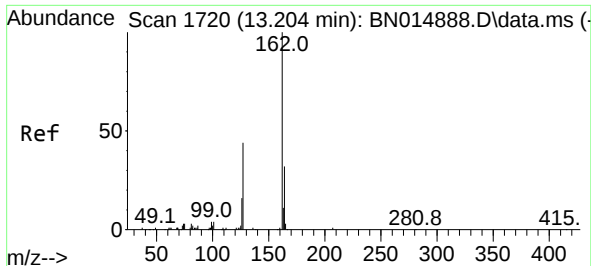
Tgt Ion:196 Resp: 59800
Ion Ratio Lower Upper
196 100
198 92.0 77.8 116.8
200 25.2 24.3 36.5



#43
1,1'-Biphenyl
Concen: 9.950 ng/ul
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:154 Resp: 197666
Ion Ratio Lower Upper
154 100
153 43.4 32.2 48.4
76 12.1 12.3 18.5#

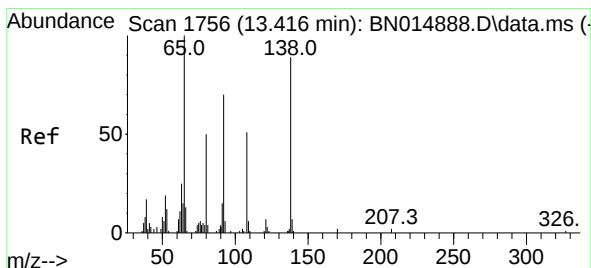
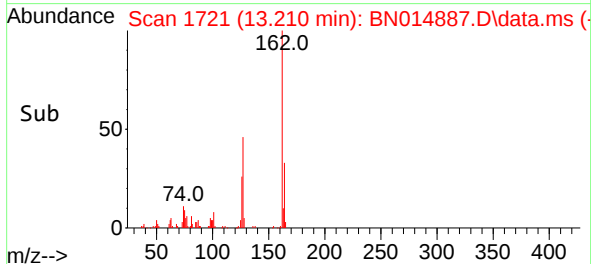
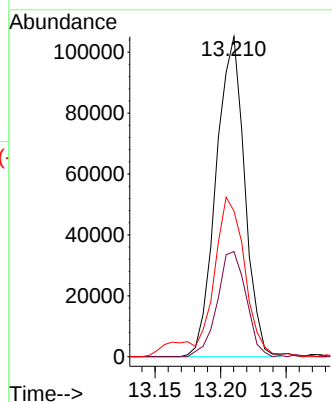
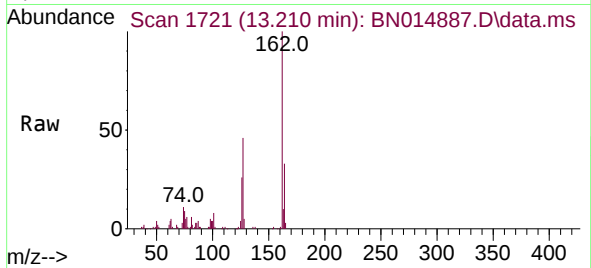




#44
2-Chloronaphthalene
Concen: 9.993 ng/ul
RT: 13.210 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

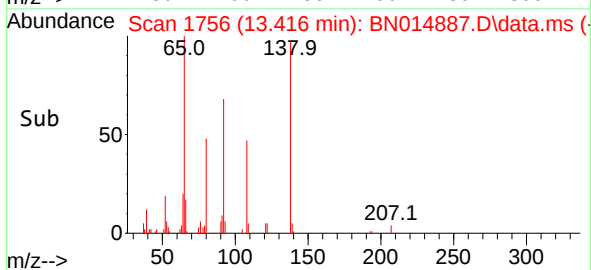
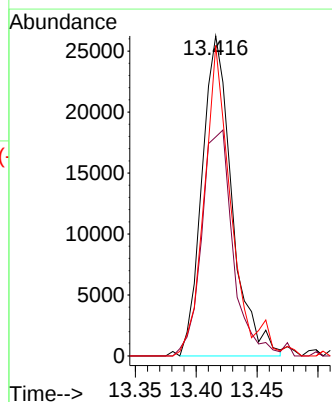
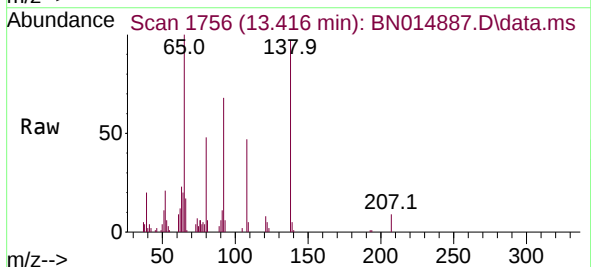
Instrument :
BNA_N
ClientSampleId :

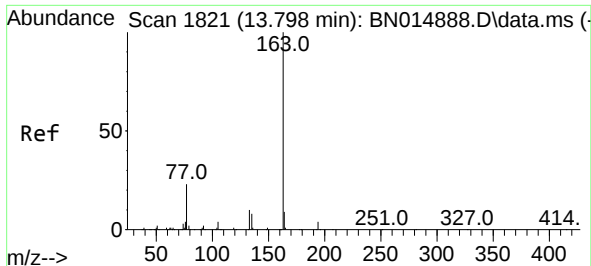
Tgt Ion:162 Resp: 159056
Ion Ratio Lower Upper
162 100
164 32.9 25.9 38.9
127 45.5 39.1 58.7



#45
2-Nitroaniline
Concen: 9.278 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion: 65 Resp: 44981
Ion Ratio Lower Upper
65 100
92 68.4 60.5 90.7
138 97.0 67.0 100.6

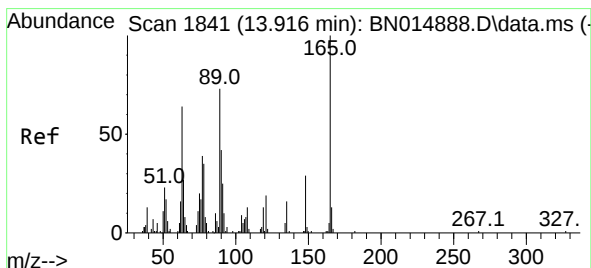
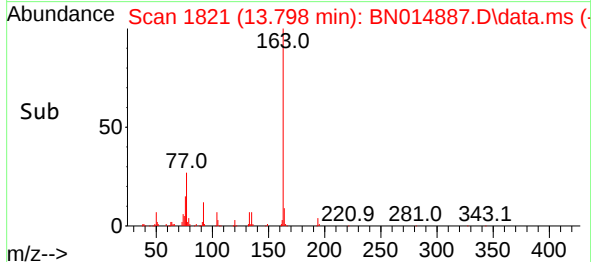
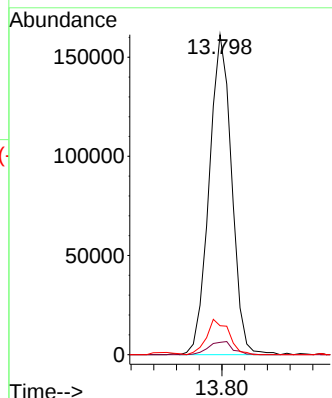
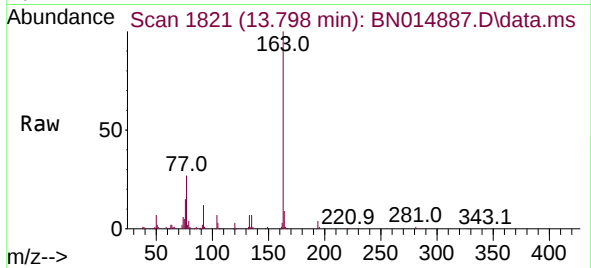




#47
Dimethylphthalate
Concen: 10.175 ng/ul
RT: 13.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

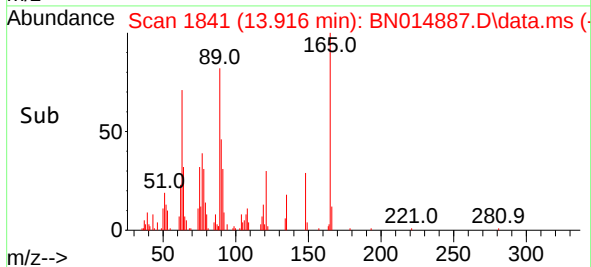
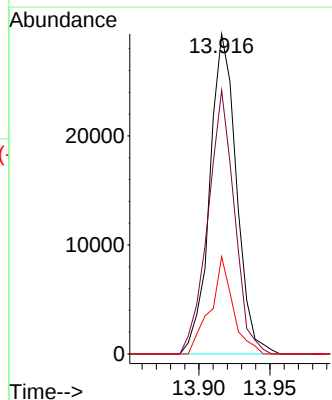
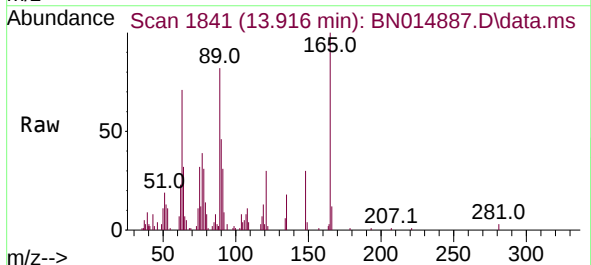
Instrument :
BNA_N
ClientSampleId :

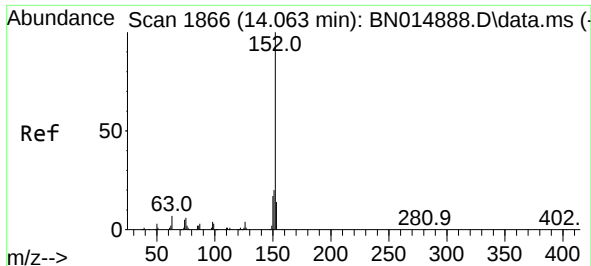
Tgt Ion:163 Resp: 222038
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.8
164 9.1 8.7 13.1



#48
2,6-Dinitrotoluene
Concen: 9.500 ng/ul
RT: 13.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:165 Resp: 38521
Ion Ratio Lower Upper
165 100
89 82.4 63.0 94.6
121 30.4 15.8 23.8#

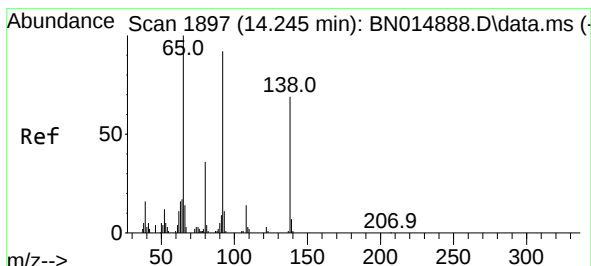
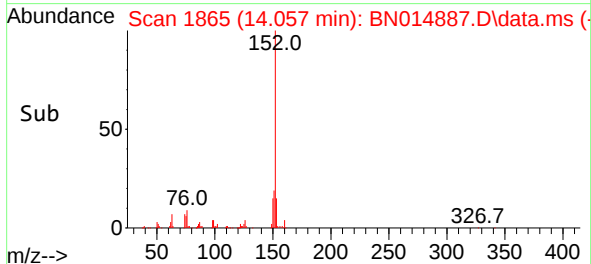
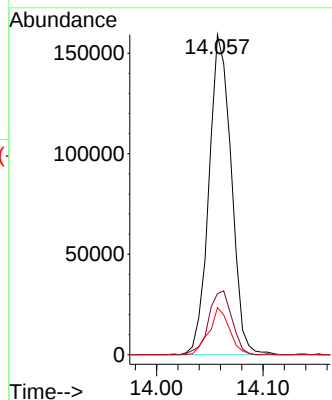
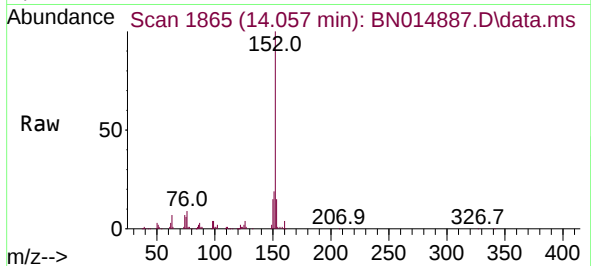




#50
Acenaphthylene
Concen: 9.902 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

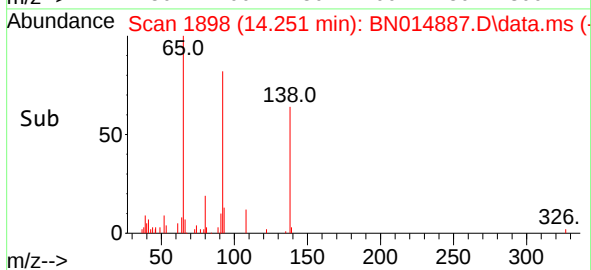
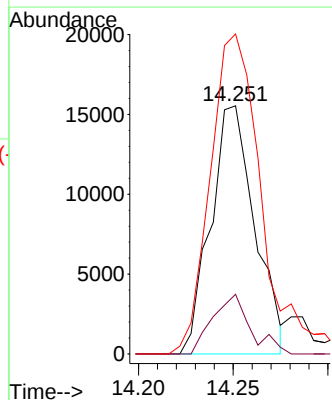
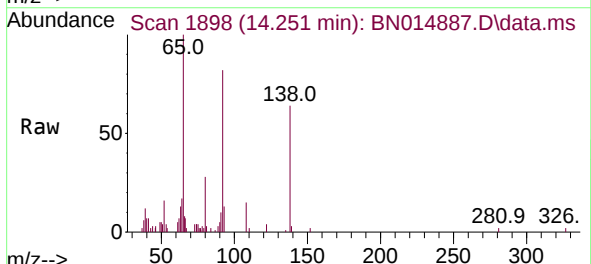
Instrument :
BNA_N
ClientSampleId :

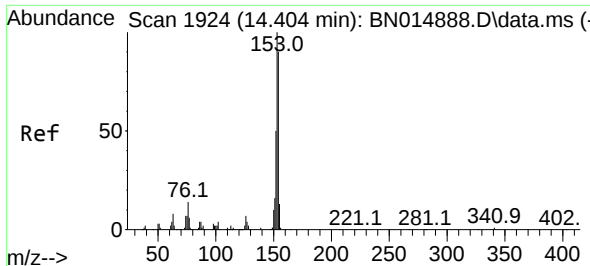
Tgt Ion:152 Resp: 232272
Ion Ratio Lower Upper
152 100
151 19.1 17.8 26.8
153 14.7 11.2 16.8



#51
3-Nitroaniline
Concen: 6.411 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:138 Resp: 25224
Ion Ratio Lower Upper
138 100
108 24.1 17.0 25.4
92 129.0 133.6 200.4#

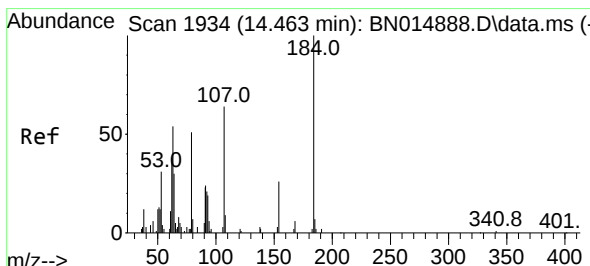
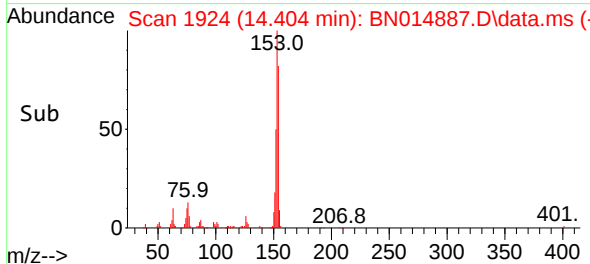
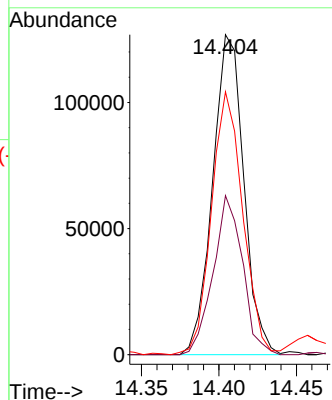
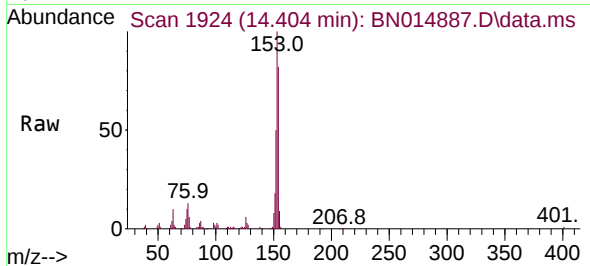




#52
Acenaphthene
Concen: 10.445 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

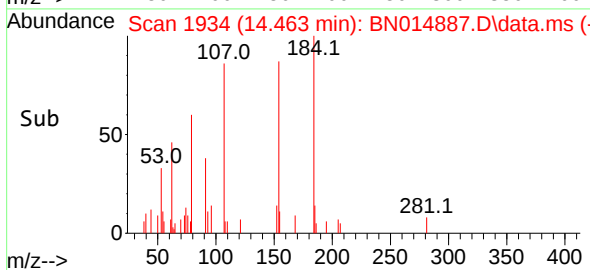
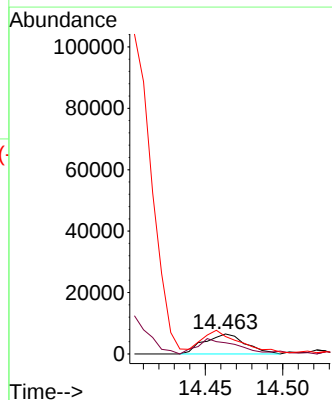
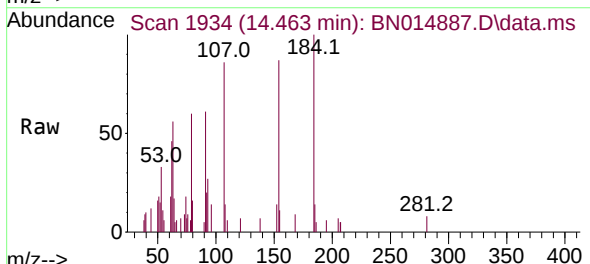
Instrument :
BNA_N
ClientSampled :

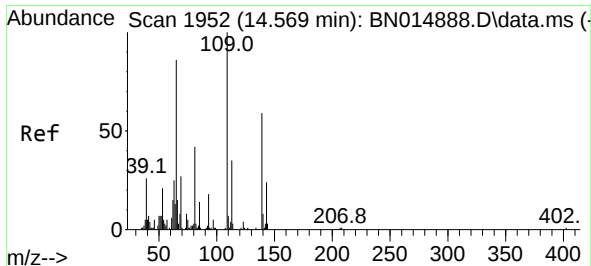
Tgt Ion:153 Resp: 177512
Ion Ratio Lower Upper
153 100
152 49.7 37.7 56.5
154 82.1 67.8 101.6



#53
2,4-Dinitrophenol
Concen: 4.091 ng/ul
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:184 Resp: 12044
Ion Ratio Lower Upper
184 100
63 56.3 54.3 81.5
154 86.7 70.0 105.0

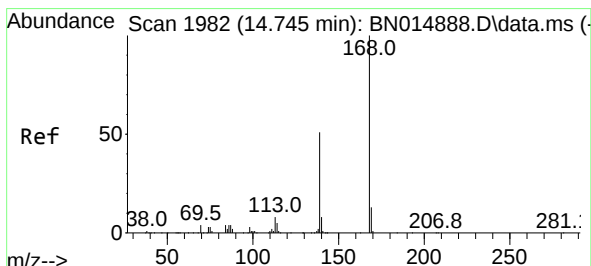
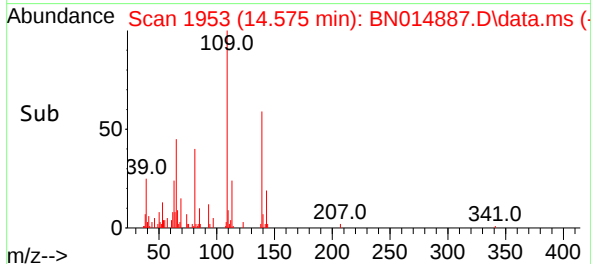
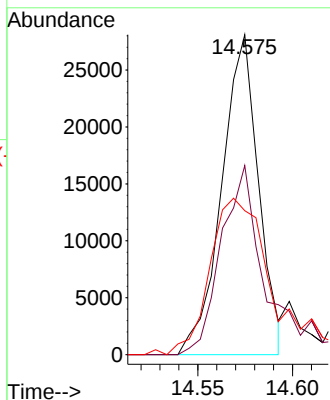
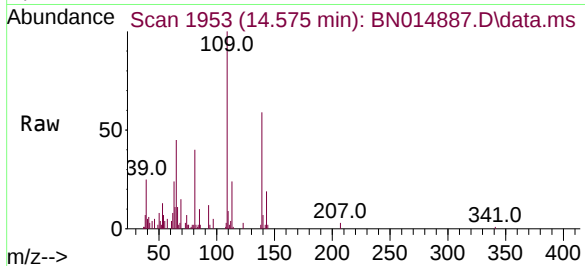




#55
4-Nitrophenol
Concen: 5.660 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

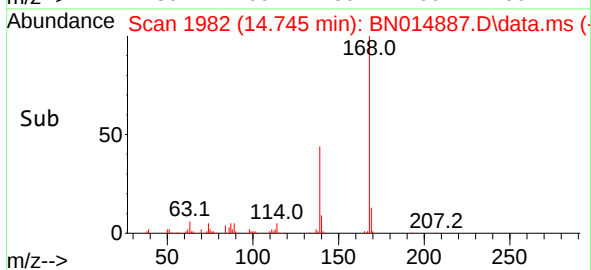
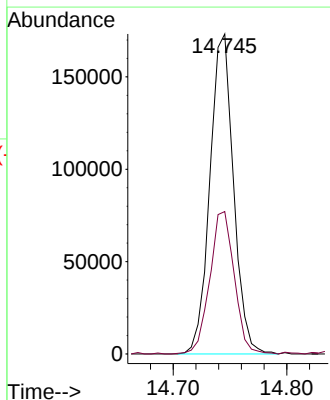
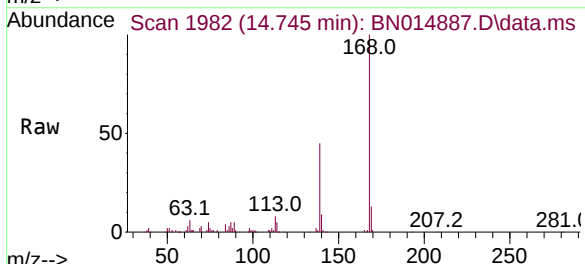
Instrument :
BNA_N
ClientSampleId :

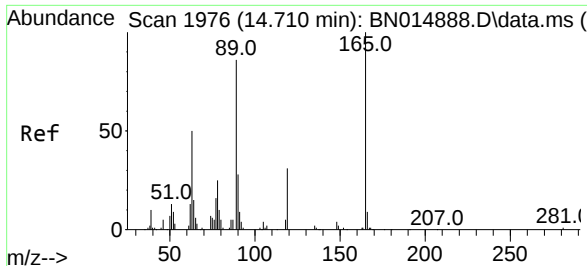
Tgt Ion:109 Resp: 38027
Ion Ratio Lower Upper
109 100
139 59.1 59.8 89.8#
65 45.0 68.6 102.8#



#56
Dibenzofuran
Concen: 9.900 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:168 Resp: 250296
Ion Ratio Lower Upper
168 100
139 44.5 29.5 44.3#

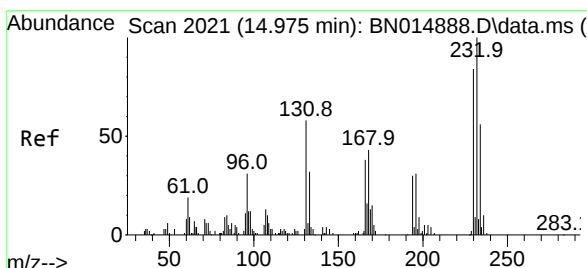
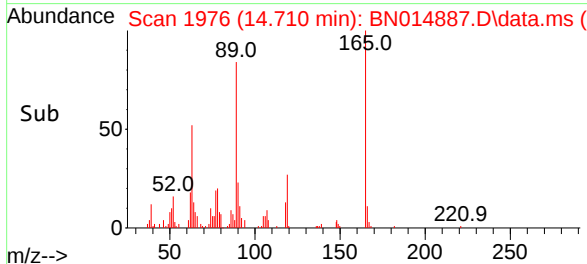
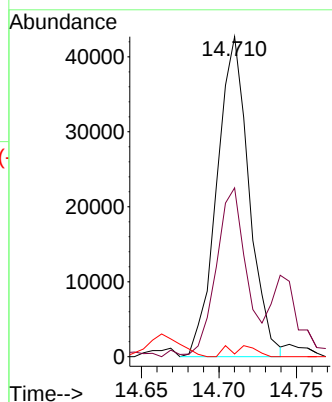
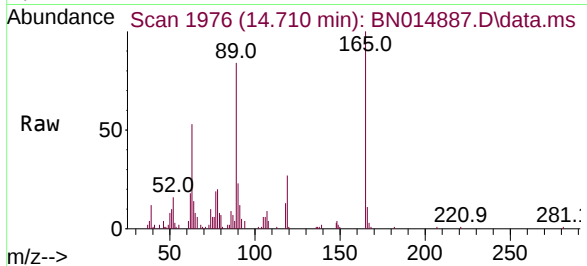




#57
2,4-Dinitrotoluene
Concen: 9.520 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

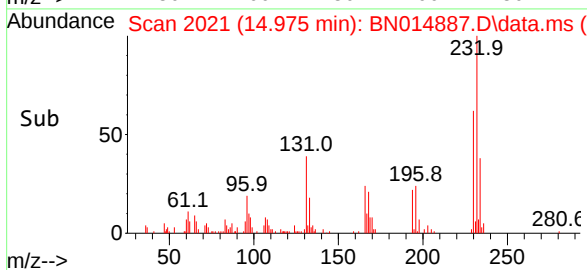
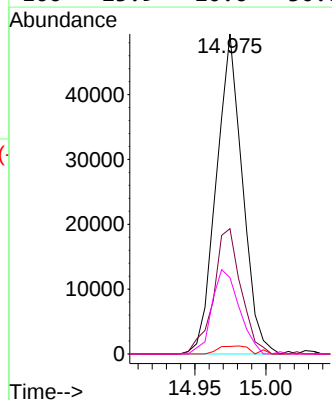
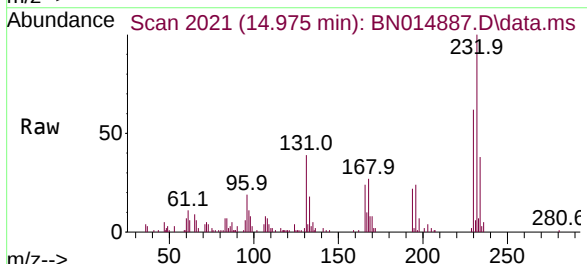
Instrument :
BNA_N
ClientSampleId :

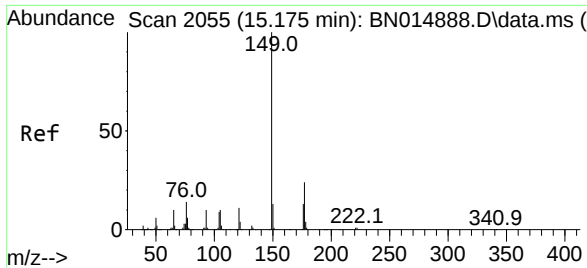
Tgt Ion:165 Resp: 61522
Ion Ratio Lower Upper
165 100
63 52.8 37.6 56.4
182 0.9 1.8 2.6#



#58
2,3,4,6-Tetrachlorophenol
Concen: 9.544 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:232 Resp: 63172
Ion Ratio Lower Upper
232 100
131 39.2 27.8 41.8
130 2.3 1.7 2.5
166 23.9 20.6 30.8

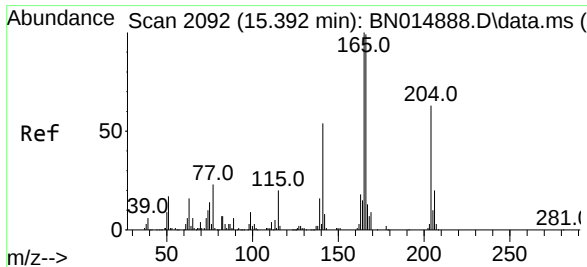
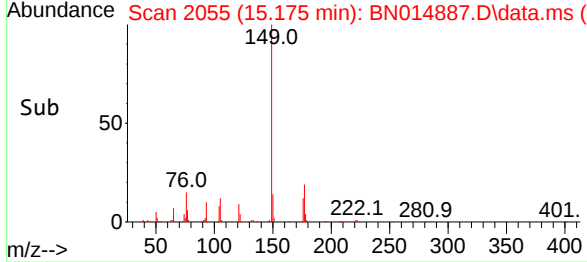
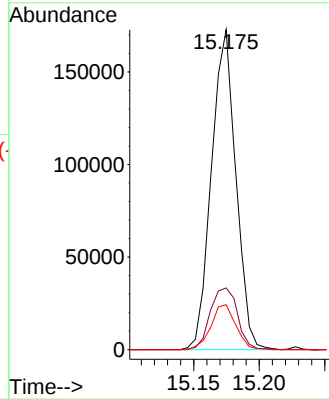
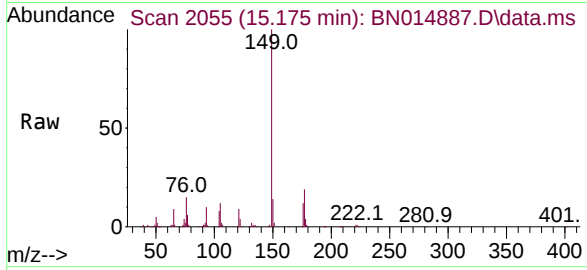




#59
Diethylphthalate
Concen: 10.669 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

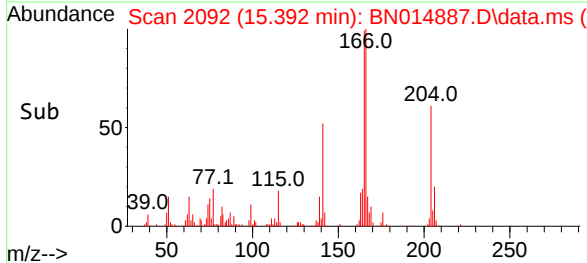
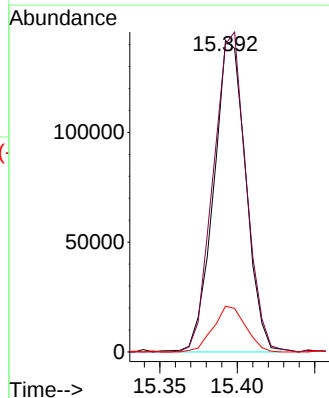
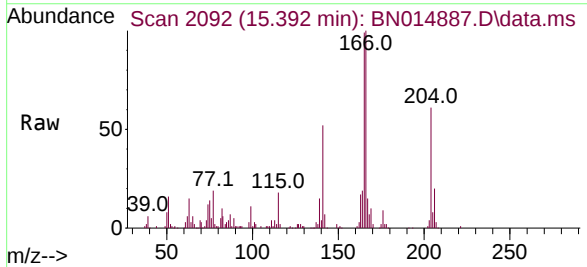
Instrument :
BNA_N
ClientSampleId :

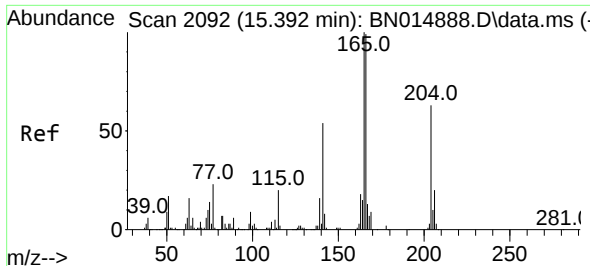
Tgt Ion:149 Resp: 223822
Ion Ratio Lower Upper
149 100
177 19.3 20.6 31.0#
150 14.1 11.4 17.2



#61
Fluorene
Concen: 10.757 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:166 Resp: 204621
Ion Ratio Lower Upper
166 100
165 98.7 74.6 111.8
167 14.7 11.1 16.7

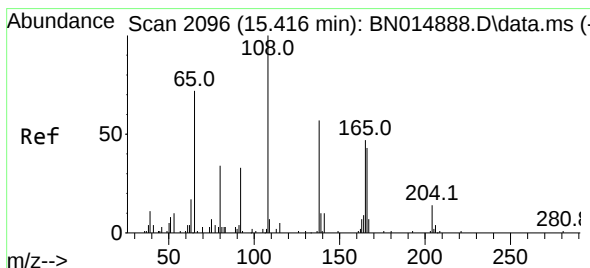
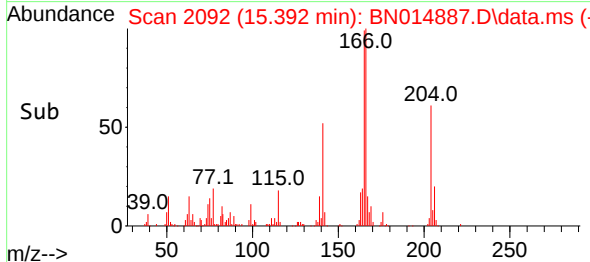
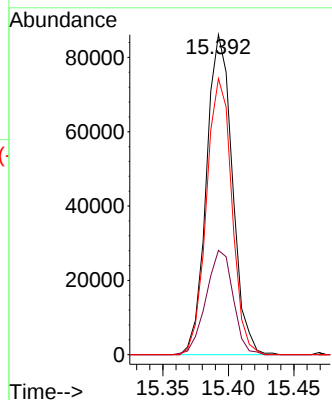
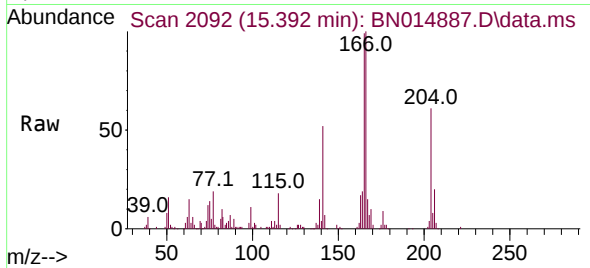




#62
4-Chlorophenyl-phenylether
Concen: 10.531 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

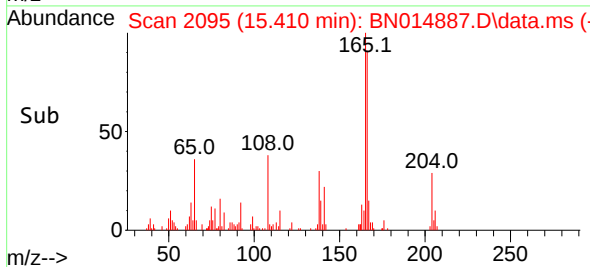
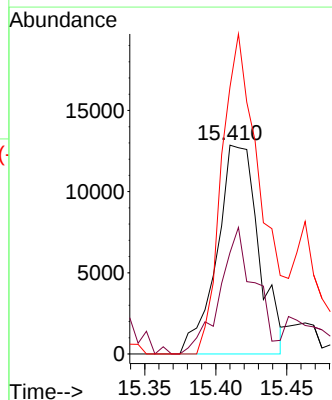
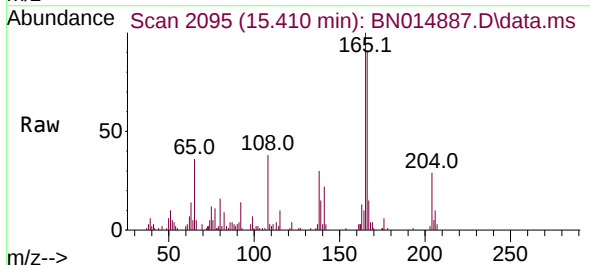
Instrument :
BNA_N
ClientSampled :

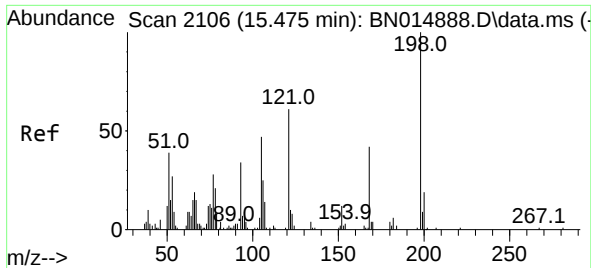
Tgt Ion:204 Resp: 118507
Ion Ratio Lower Upper
204 100
206 32.6 27.2 40.8
141 86.3 52.1 78.1#



#63
4-Nitroaniline
Concen: 6.557 ng/ul
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:138 Resp: 26207
Ion Ratio Lower Upper
138 100
92 48.5 57.5 86.3#
108 127.7 109.3 163.9

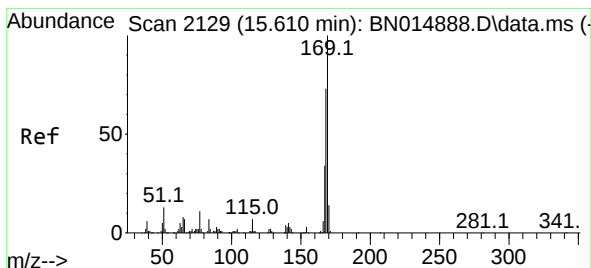
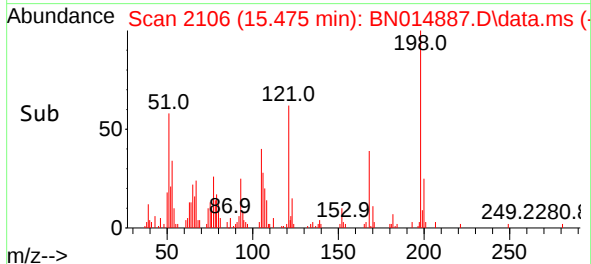
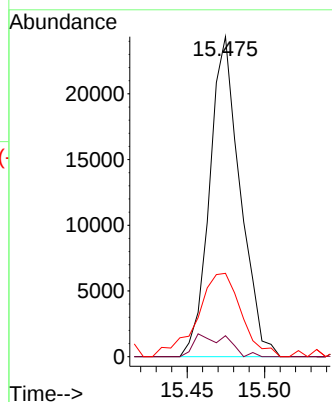
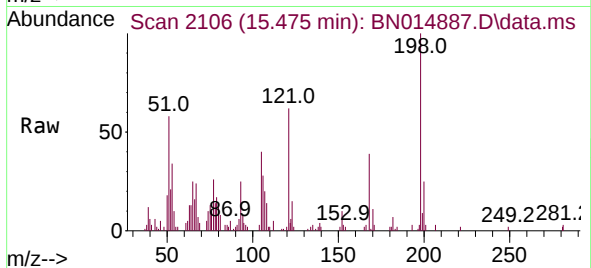




#66
 4,6-Dinitro-2-methylphenol
 Concen: 9.697 ng/ul
 RT: 15.475 min Scan# 2106
 Delta R.T. 0.000 min
 Lab File: BN014887.D
 Acq: 12 Jun 2021 10:38

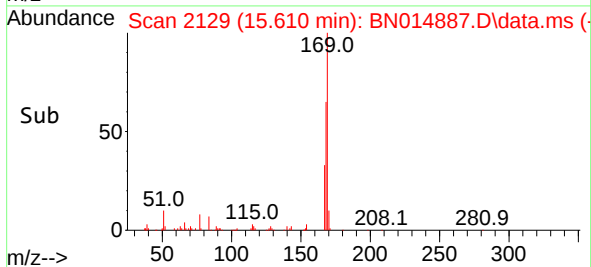
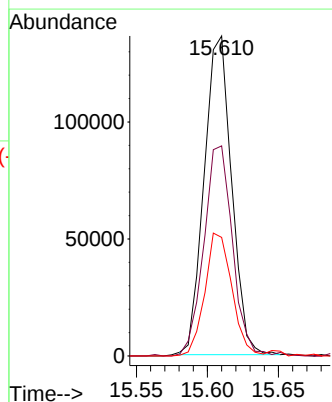
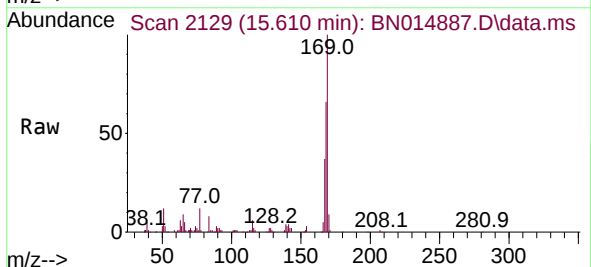
Instrument :
 BNA_N
 ClientSampled :

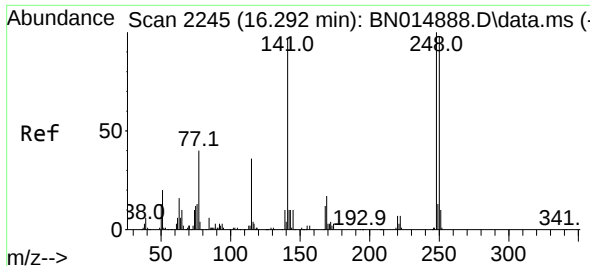
Tgt Ion:198 Resp: 33402
 Ion Ratio Lower Upper
 198 100
 182 6.5 4.1 6.1#
 77 26.0 20.8 31.2



#67
 N-Nitrosodiphenylamine
 Concen: 10.554 ng/ul
 RT: 15.610 min Scan# 2129
 Delta R.T. 0.000 min
 Lab File: BN014887.D
 Acq: 12 Jun 2021 10:38

Tgt Ion:169 Resp: 183009
 Ion Ratio Lower Upper
 169 100
 168 65.6 54.7 82.1
 167 37.1 30.6 46.0

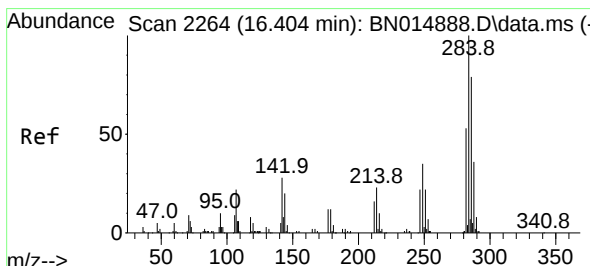
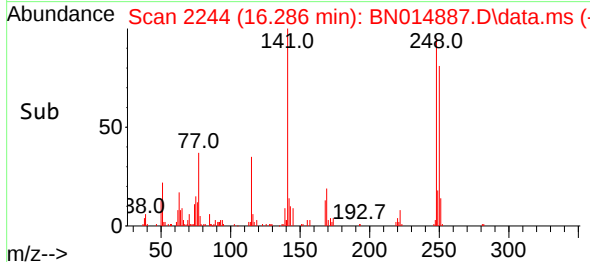
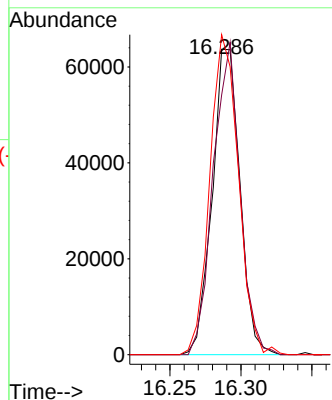
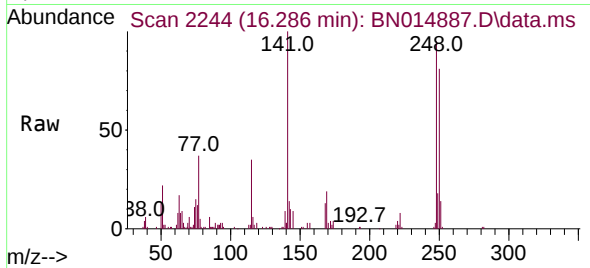




#68
4-Bromophenyl-phenylether
Concen: 10.346 ng/ul
RT: 16.286 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

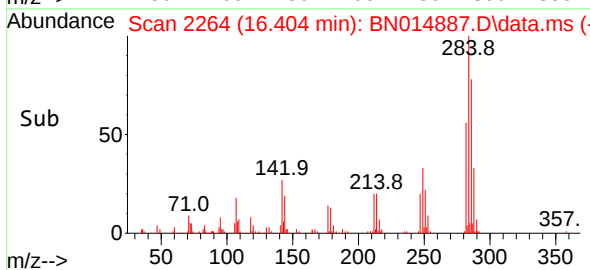
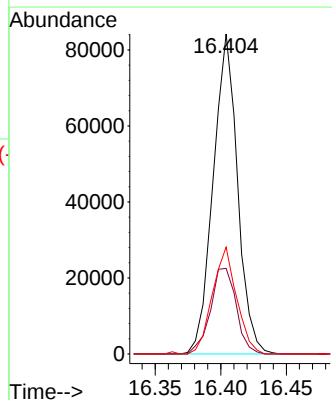
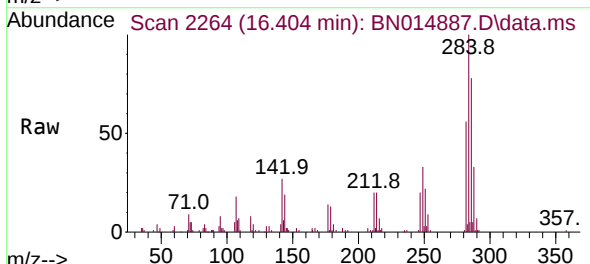
Instrument :
BNA_N
ClientSampled :

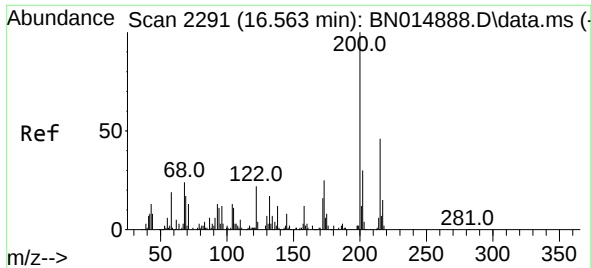
Tgt Ion:248 Resp: 86728
Ion Ratio Lower Upper
248 100
250 85.0 74.2 111.2
141 104.8 63.4 95.2#



#69
Hexachlorobenzene
Concen: 10.358 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:284 Resp: 108626
Ion Ratio Lower Upper
284 100
142 25.4 20.6 30.8
249 31.7 27.3 40.9

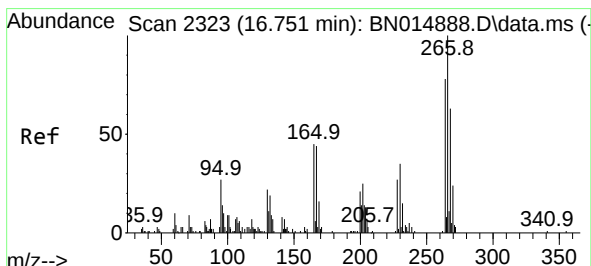
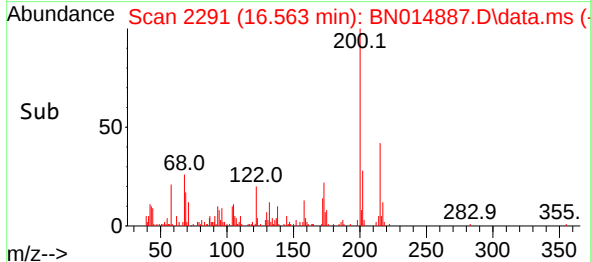
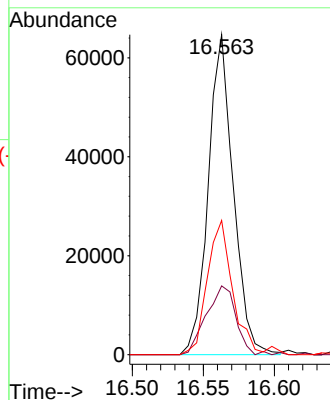
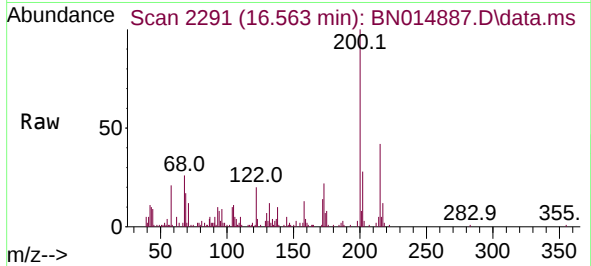




#70
Atrazine
Concen: 11.075 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

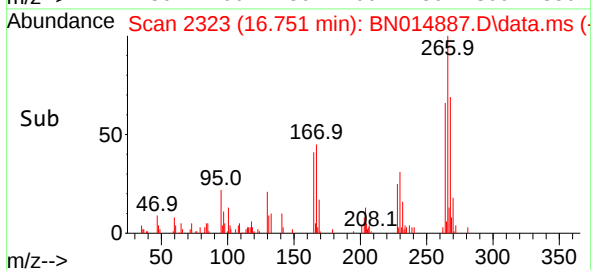
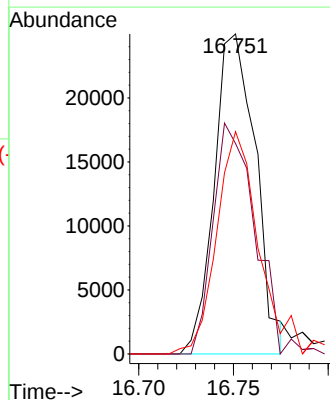
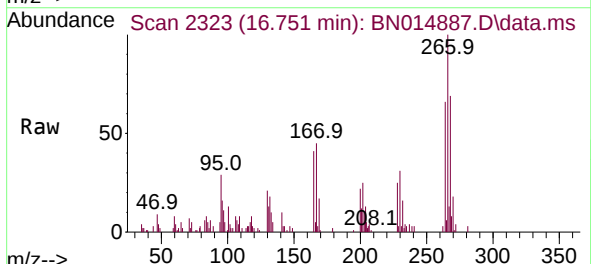
Instrument :
BNA_N
ClientSampleId :

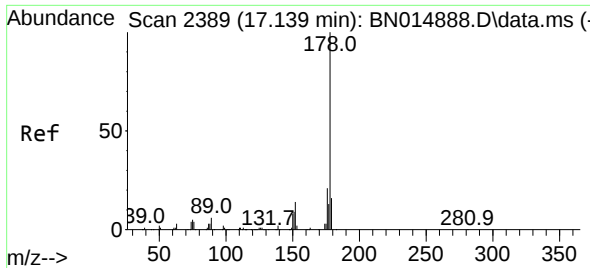
Tgt Ion:200 Resp: 79409
Ion Ratio Lower Upper
200 100
173 21.5 22.0 33.0#
215 42.0 38.3 57.5



#71
Pentachlorophenol
Concen: 6.277 ng/ul
RT: 16.751 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:266 Resp: 37901
Ion Ratio Lower Upper
266 100
264 65.7 47.8 71.6
268 77.1 48.4 72.6#

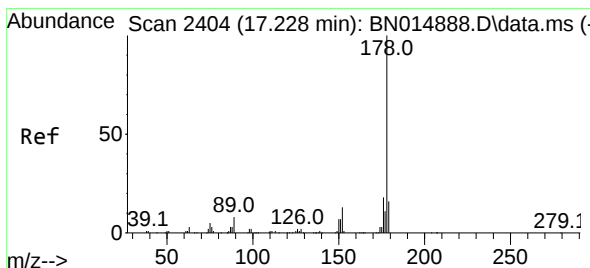
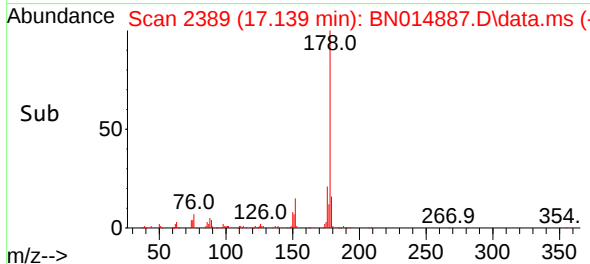
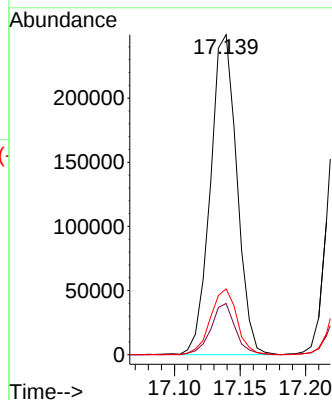
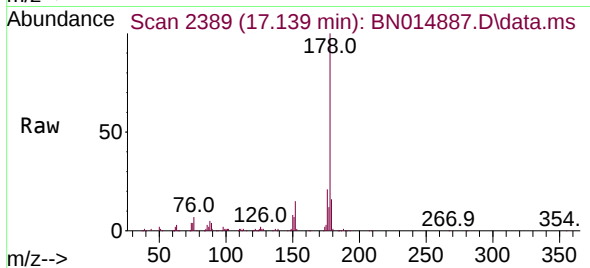




#72
Phenanthrene
Concen: 10.446 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

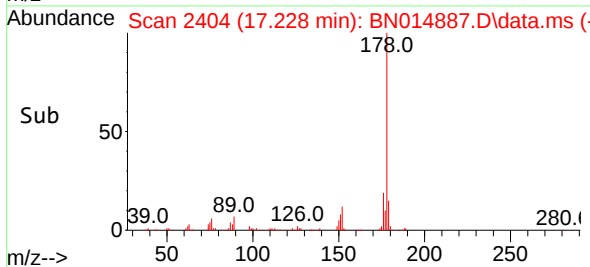
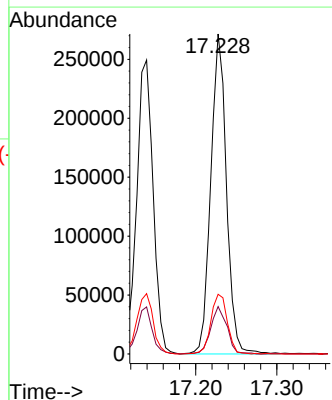
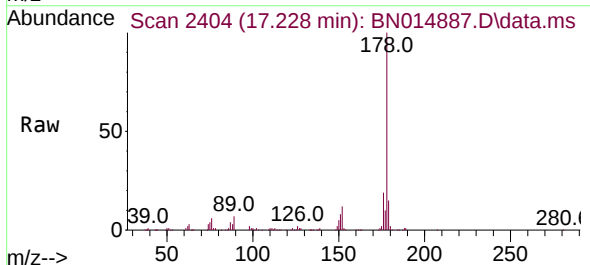
Instrument :
BNA_N
ClientSampleId :

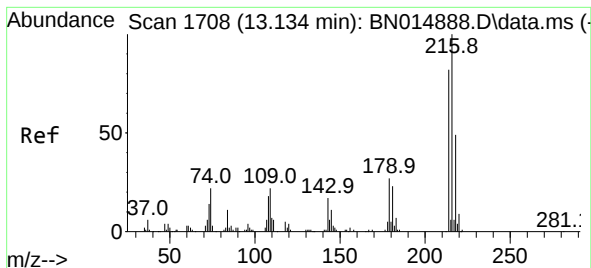
Tgt Ion:178 Resp: 351361
Ion Ratio Lower Upper
178 100
179 16.0 12.9 19.3
176 20.5 15.4 23.0



#74
Anthracene
Concen: 10.742 ng/ul
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:178 Resp: 364173
Ion Ratio Lower Upper
178 100
179 14.8 12.9 19.3
176 18.7 15.3 22.9

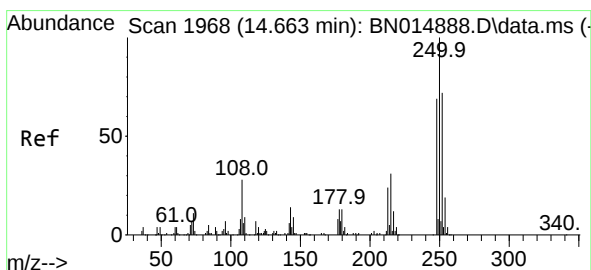
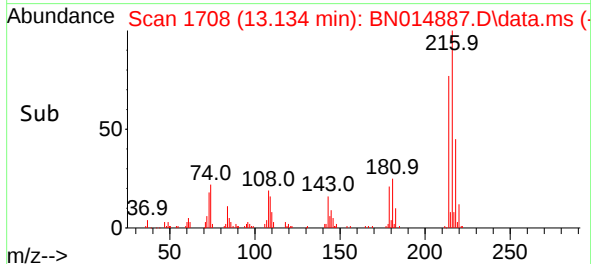
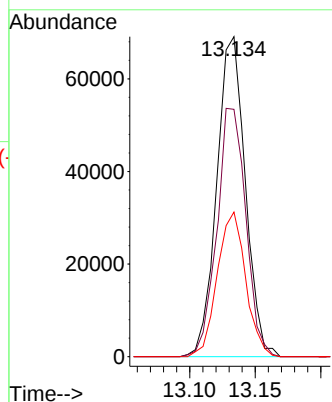
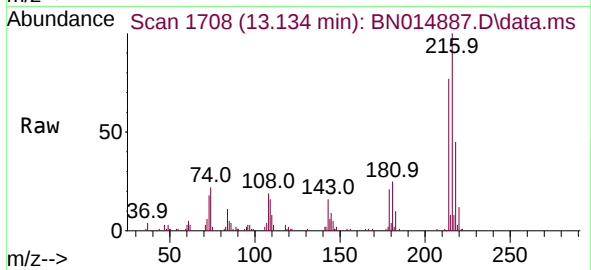




#75
1,2,3,4-Tetrachlorobenzene
Concen: 9.829 ng/uL
RT: 13.134 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

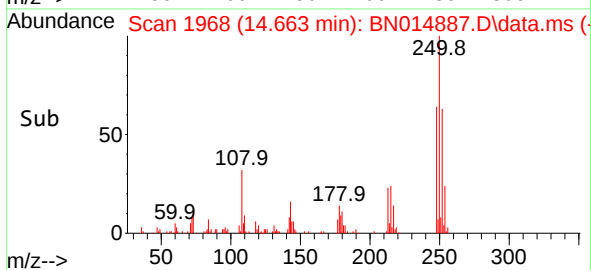
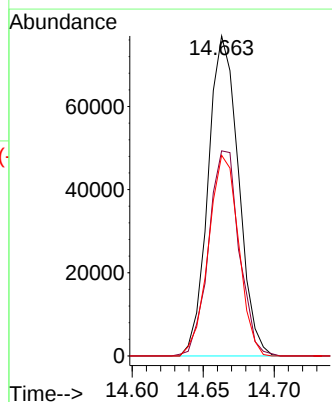
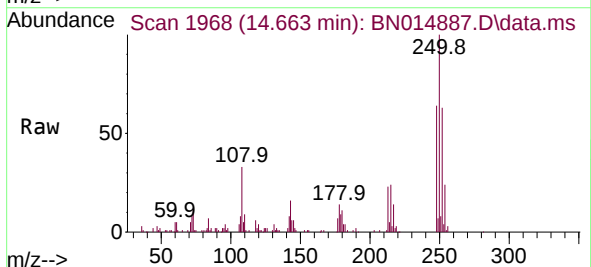
Instrument :
BNA_N
ClientSampled :

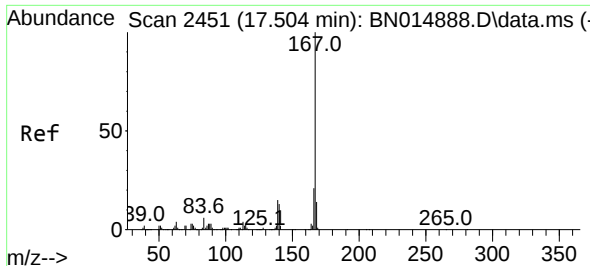
Tgt Ion:216 Resp: 104559
Ion Ratio Lower Upper
216 100
214 77.3 58.6 87.8
218 45.2 43.5 65.3



#76
Pentachlorobenzene
Concen: 10.396 ng/uL
RT: 14.663 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:250 Resp: 114377
Ion Ratio Lower Upper
250 100
248 64.1 49.5 74.3
252 62.7 51.7 77.5

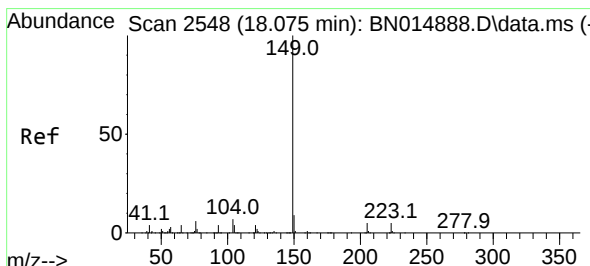
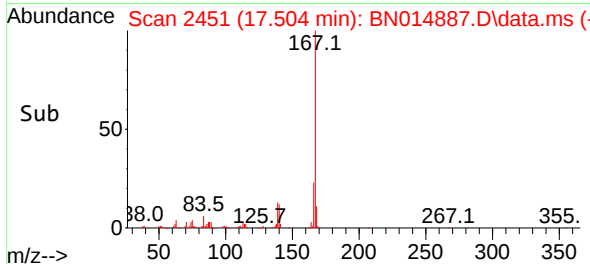
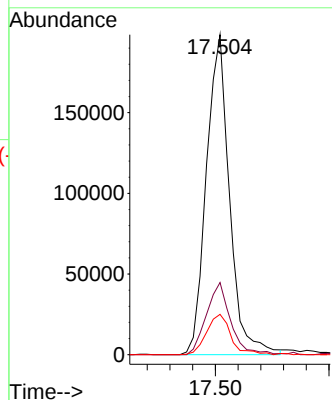
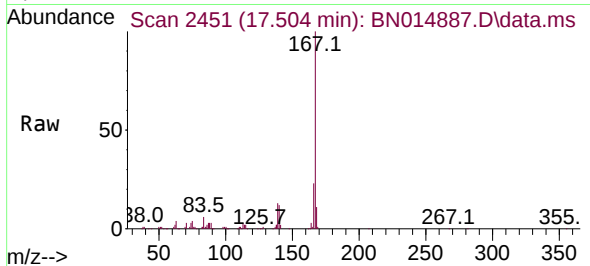




#77
 Carbazole
 Concen: 9.823 ng/ul
 RT: 17.504 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BN014887.D
 Acq: 12 Jun 2021 10:38

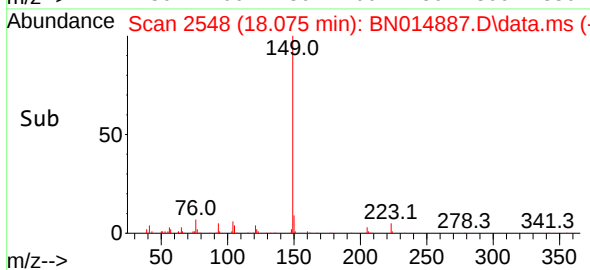
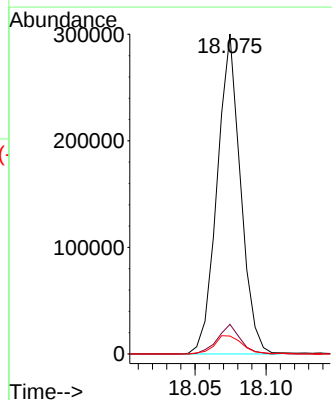
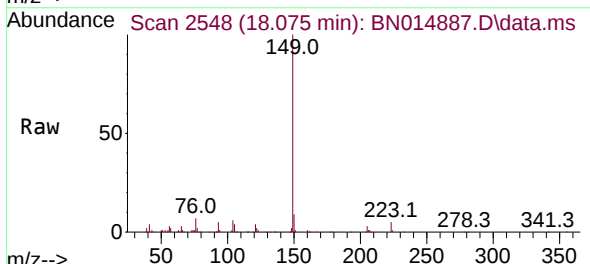
Instrument :
 BNA_N
 ClientSampleId :

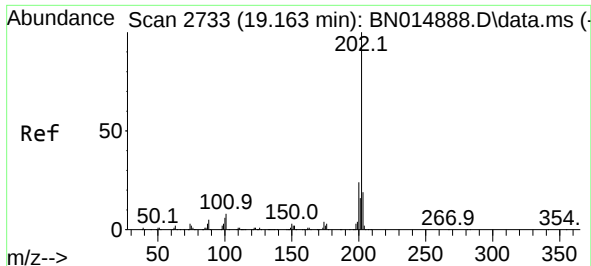
Tgt Ion:167 Resp: 280658
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.0
 139 12.6 10.6 15.8



#78
 Di-n-butylphthalate
 Concen: 10.222 ng/ul
 RT: 18.075 min Scan# 2548
 Delta R.T. 0.000 min
 Lab File: BN014887.D
 Acq: 12 Jun 2021 10:38

Tgt Ion:149 Resp: 344149
 Ion Ratio Lower Upper
 149 100
 150 9.3 6.5 9.7
 104 5.6 5.6 8.4#

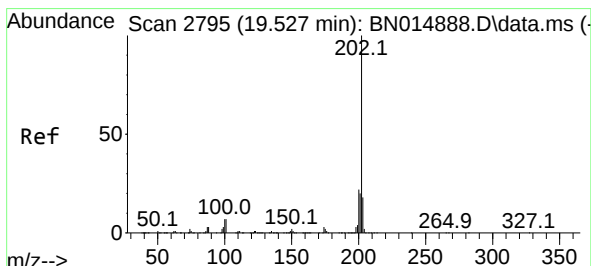
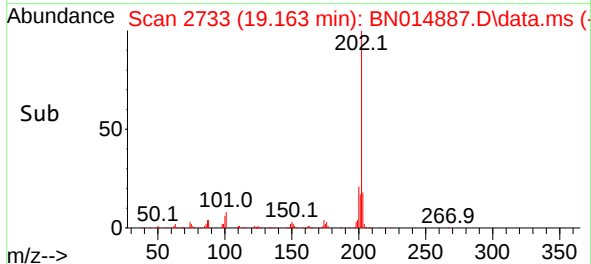
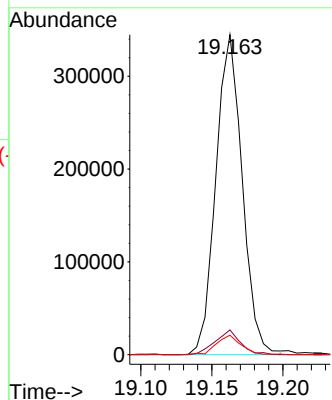
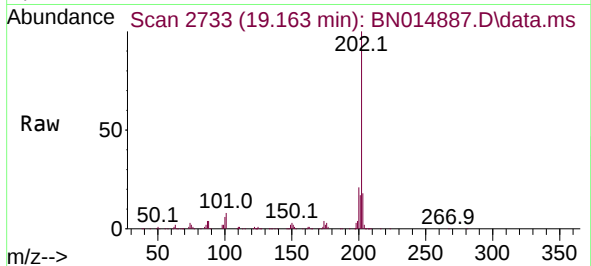




#80
Fluoranthene
Concen: 10.076 ng/ul
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

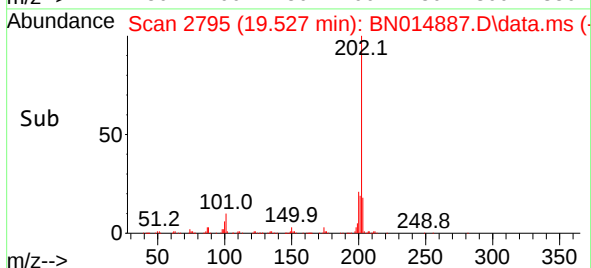
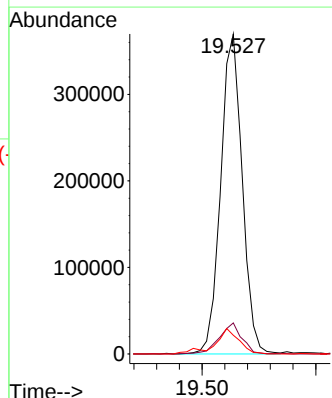
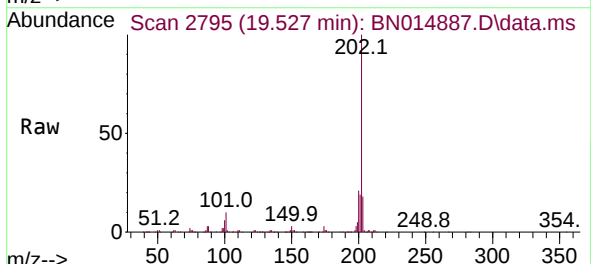
Instrument :
BNA_N
ClientSampleId :

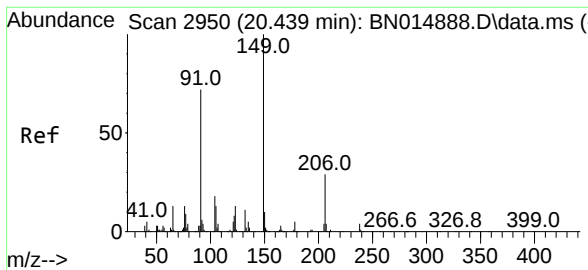
Tgt Ion:202 Resp: 444845
Ion Ratio Lower Upper
202 100
101 7.8 7.6 11.4
100 6.1 5.6 8.4



#82
Pyrene
Concen: 10.725 ng/ul
RT: 19.527 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:202 Resp: 486917
Ion Ratio Lower Upper
202 100
101 9.7 8.7 13.1
100 5.9 6.2 9.4#

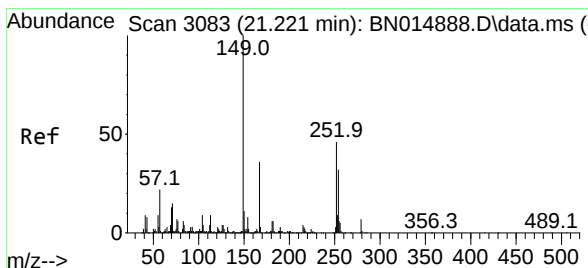
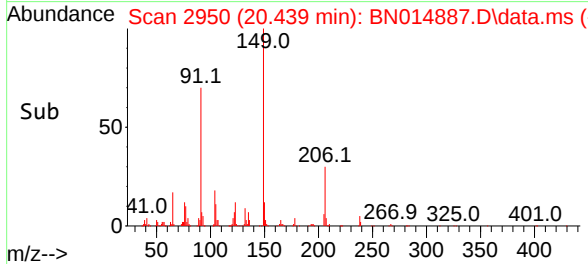
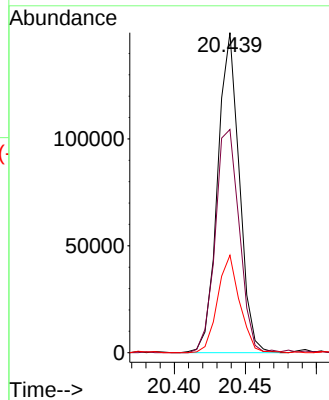
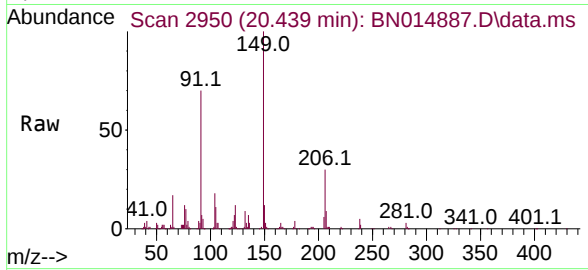




#83
Butylbenzylphthalate
Concen: 10.409 ng/ul
RT: 20.439 min Scan# 2950
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

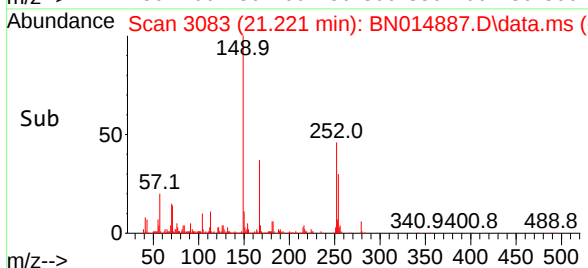
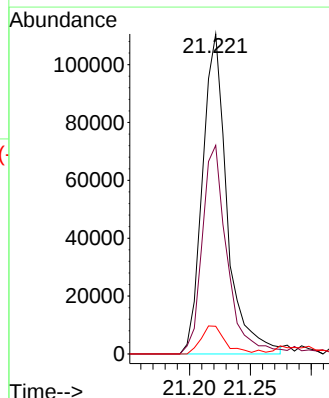
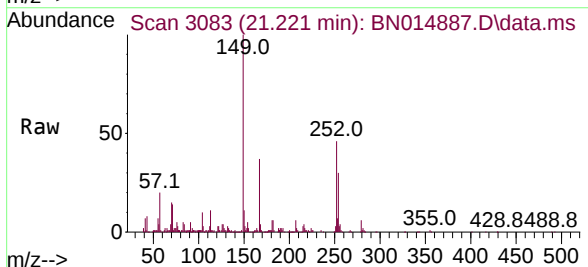
Instrument :
BNA_N
ClientSampleId :

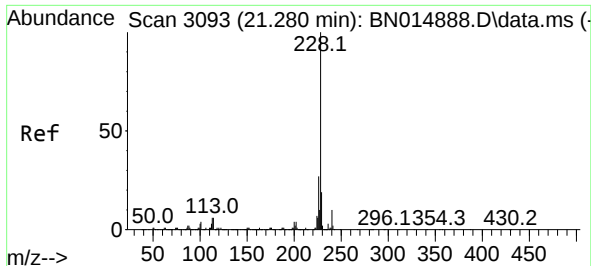
Tgt Ion:149 Resp: 158791
Ion Ratio Lower Upper
149 100
91 69.8 65.7 98.5
206 30.4 23.8 35.8



#84
3,3'-Dichlorobenzidine
Concen: 10.374 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:252 Resp: 155297
Ion Ratio Lower Upper
252 100
254 65.2 50.1 75.1
126 8.6 6.3 9.5

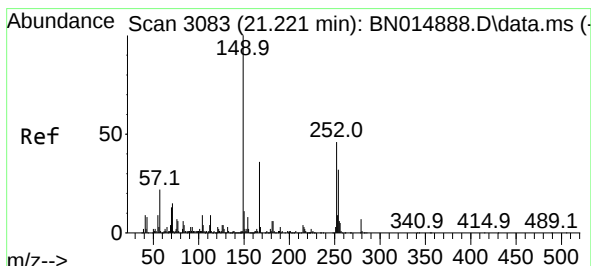
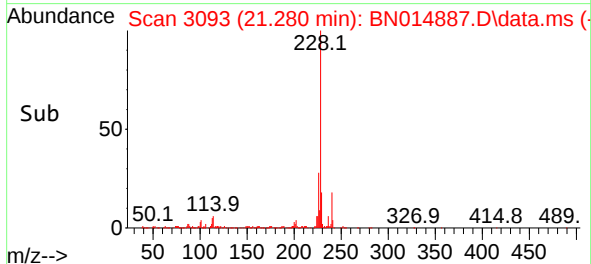
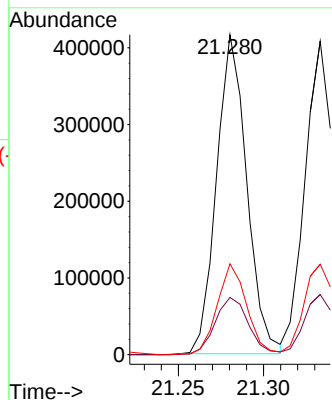
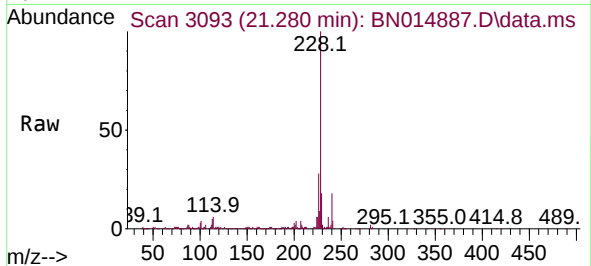




#85
Benzo(a)anthracene
Concen: 10.356 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

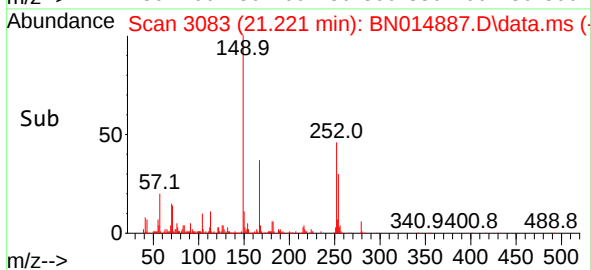
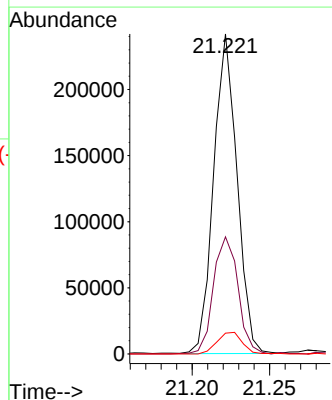
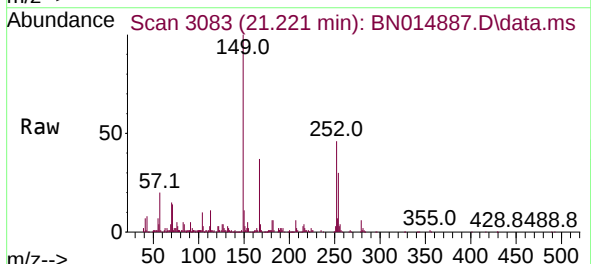
Instrument :
BNA_N
ClientSampleId :

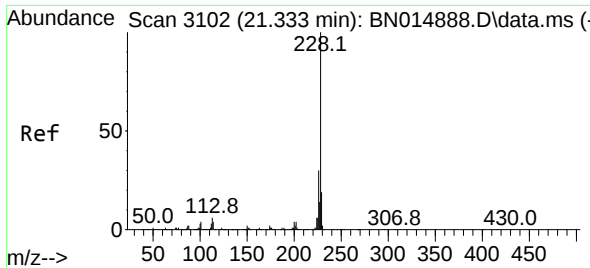
Tgt Ion:	228	Resp:	512559
Ion Ratio	Lower	Upper	
228	100		
229	17.9	16.2	24.4
226	28.4	21.6	32.4



#86
Bis(2-ethylhexyl)phthalate
Concen: 11.531 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:	149	Resp:	253535
Ion Ratio	Lower	Upper	
149	100		
167	36.6	30.7	46.1
279	6.5	5.1	7.7

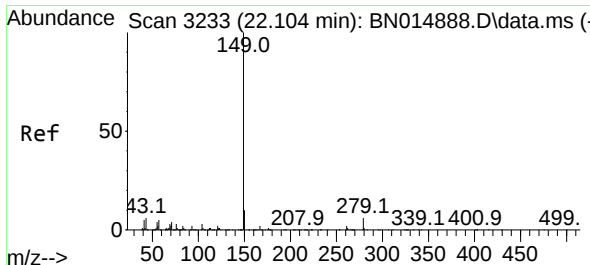
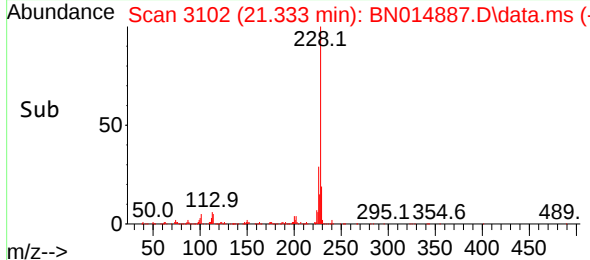
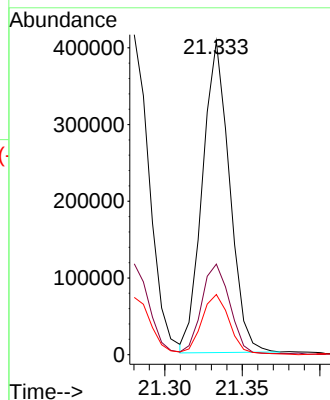
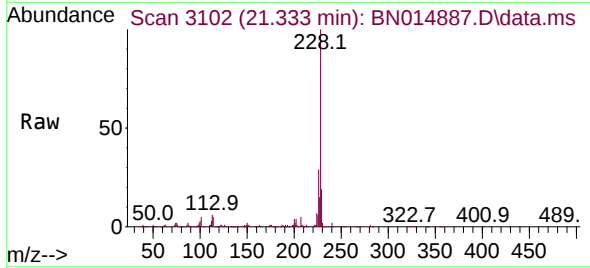




#87
Chrysene
Concen: 9.908 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

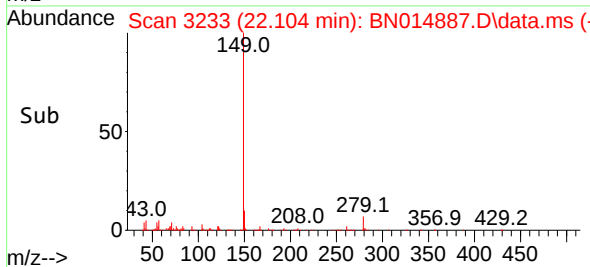
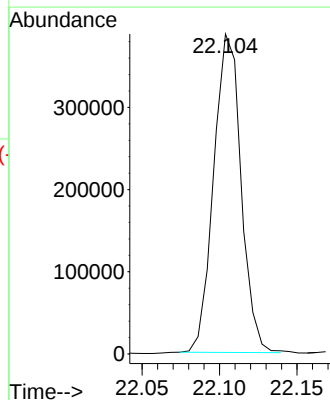
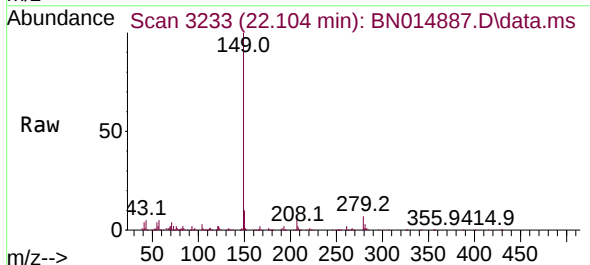
Instrument :
BNA_N
ClientSampled :

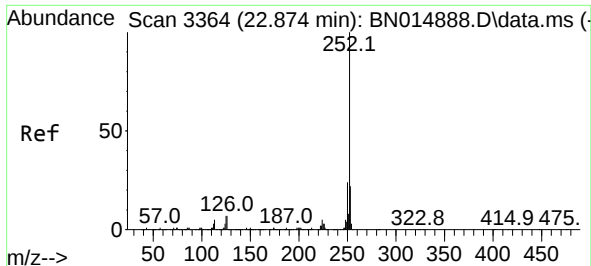
Tgt Ion:228 Resp: 493823
Ion Ratio Lower Upper
228 100
226 28.9 23.8 35.6
229 19.2 14.8 22.2



#89
Di-n-octyl phthalate
Concen: 11.593 ng/ul
RT: 22.104 min Scan# 3233
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:149 Resp: 475522

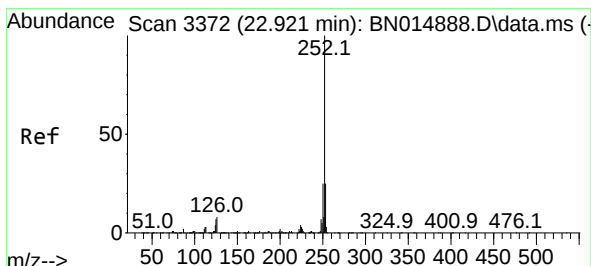
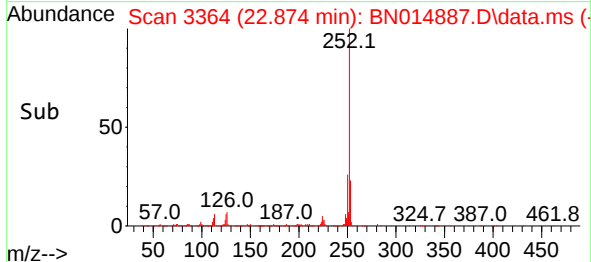
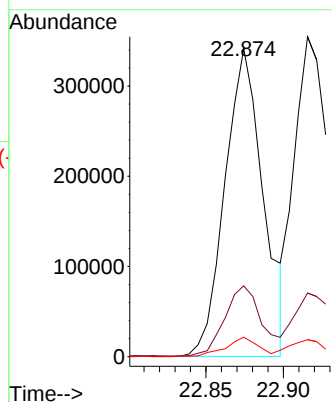
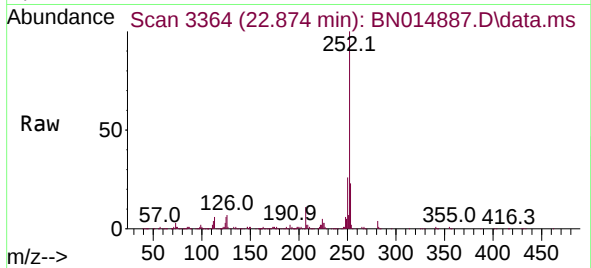




#90
Benzo(b)fluoranthene
Concen: 10.523 ng/ul
RT: 22.874 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

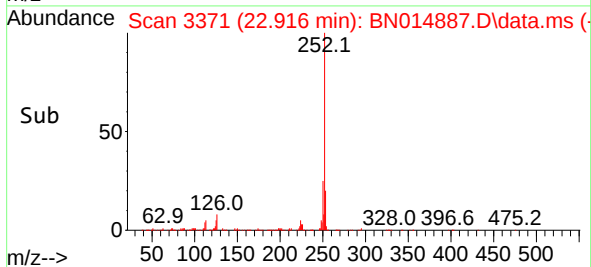
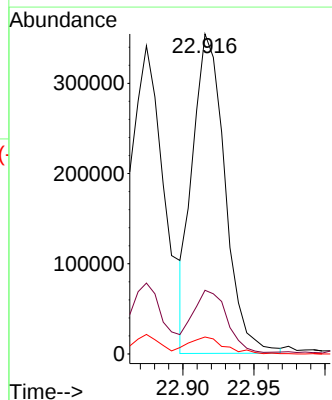
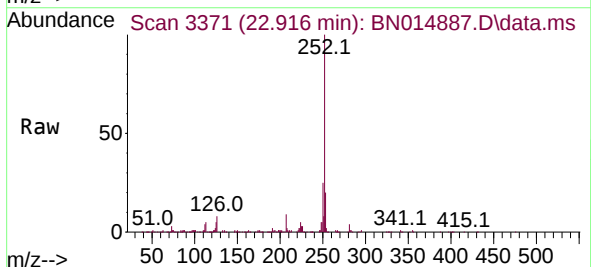
Instrument :
BNA_N
ClientSampleId :

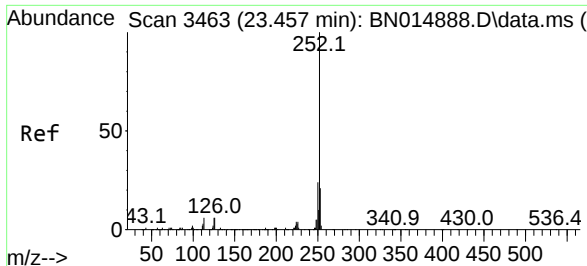
Tgt Ion:252 Resp: 585536
Ion Ratio Lower Upper
252 100
253 23.0 15.8 23.8
125 6.3 4.3 6.5



#91
Benzo(k)fluoranthene
Concen: 10.105 ng/ul
RT: 22.916 min Scan# 3371
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:252 Resp: 560195
Ion Ratio Lower Upper
252 100
253 19.9 17.0 25.4
125 5.3 4.8 7.2

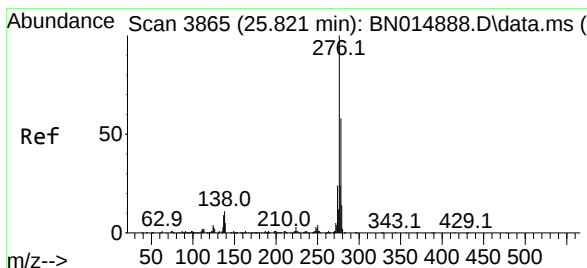
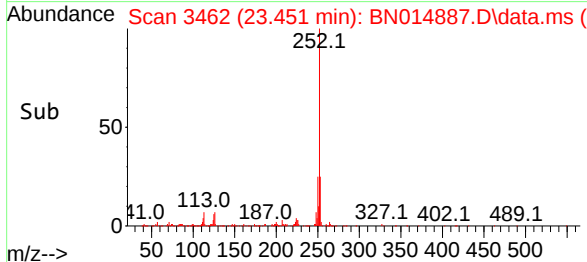
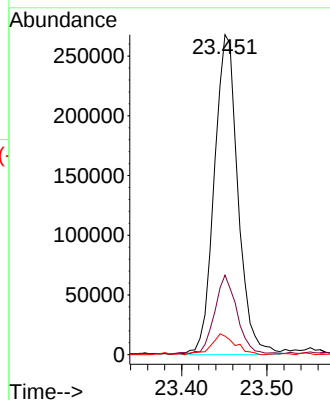
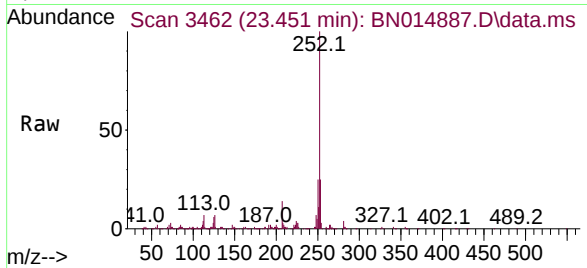




#93
Benzo(a)pyrene
Concen: 10.314 ng/ul
RT: 23.451 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

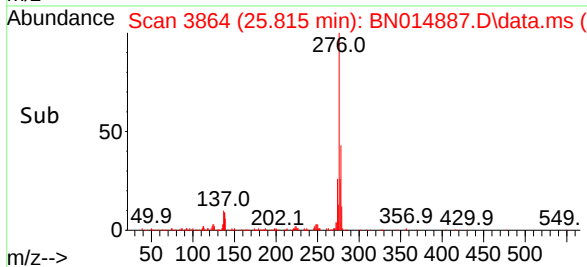
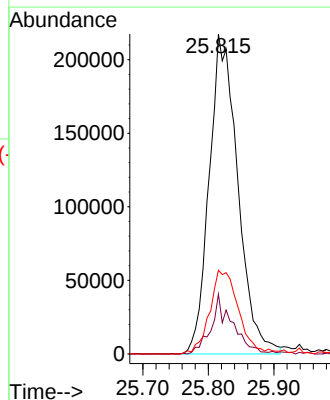
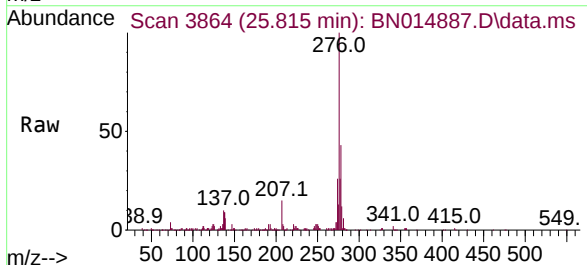
Instrument :
BNA_N
ClientSampleId :

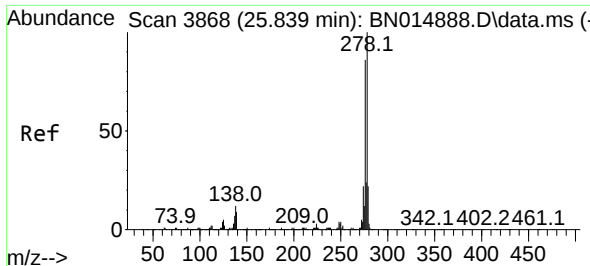
Tgt Ion:252 Resp: 519364
Ion Ratio Lower Upper
252 100
253 24.9 18.8 28.2
125 5.8 5.4 8.2



#94
Indeno(1,2,3-cd)pyrene
Concen: 9.549 ng/ul
RT: 25.815 min Scan# 3864
Delta R.T. -0.006 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:276 Resp: 658850
Ion Ratio Lower Upper
276 100
138 18.7 10.0 15.0#
277 26.1 19.5 29.3

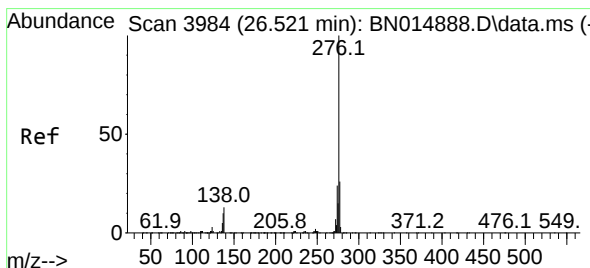
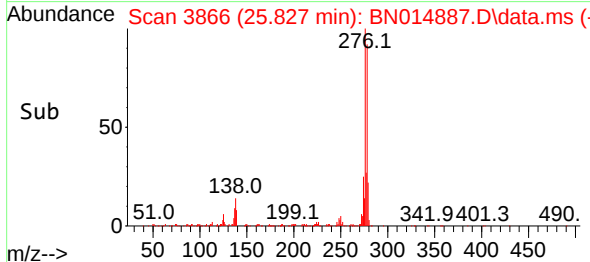
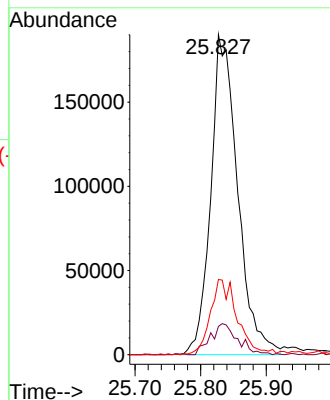
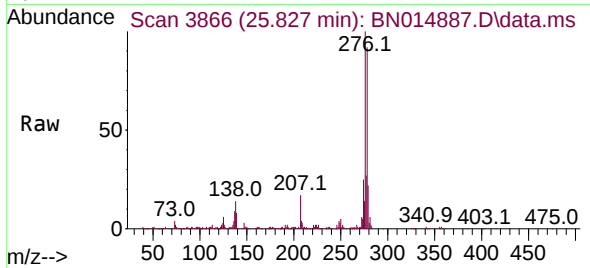




#95
Dibenzo(a,h)anthracene
Concen: 9.474 ng/ul
RT: 25.827 min Scan# 3866
Delta R.T. -0.012 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Instrument :
BNA_N
ClientSampled :

Tgt Ion:278 Resp: 540942
Ion Ratio Lower Upper
278 100
139 8.8 7.6 11.4
279 23.5 19.0 28.6



#96
Benzo(g,h,i)perylene
Concen: 9.250 ng/ul
RT: 26.509 min Scan# 3982
Delta R.T. -0.012 min
Lab File: BN014887.D
Acq: 12 Jun 2021 10:38

Tgt Ion:276 Resp: 564850
Ion Ratio Lower Upper
276 100
138 8.4 10.2 15.4#
277 17.5 15.7 23.5

