

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061221\
 Data File : BN014896.D
 Acq On : 12 Jun 2021 17:44
 Operator : CG/JU
 Sample : SSTDCC020
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 14 02:40:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 14 02:36:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	100448	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	408876	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	298537	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	664336	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.304	240	853175	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	971719	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	15788	8.358	ng/uL	0.00
4) Pyridine-d5	3.605	84	91578	20.842	ng/ul	0.00
7) Phenol-d5	6.869	99	147764	19.639	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	74892	21.011	ng/ul	0.00
11) 2-Chlorophenol-d4	7.228	132	120879	20.953	ng/ul	0.00
15) 4-Methylphenol-d8	8.398	113	126461	19.723	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	65787	21.442	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	68930	19.810	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	142289	20.311	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	163017	19.648	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	451568	19.027	ng/ul	0.00
49) Acenaphthylene-d8	14.033	160	532362	20.522	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	62010	18.600	ng/ul	0.00
60) Fluorene-d10	15.345	176	387733	20.027	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	77463	19.507	ng/ul	0.00
73) Anthracene-d10	17.198	188	626755	20.847	ng/ul	0.00
81) Pyrene-d10	19.504	212	787272	20.006	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	1008627	20.769	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	14837	7.042	ng/uL#	82
5) Pyridine	3.628	79	84013	18.434	ng/ul#	95
6) Benzaldehyde	6.881	77	1721	0.455	ng/ul	88
8) Phenol	6.898	94	155513	20.832	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.122	93	115517	20.506	ng/ul	93
12) 2-Chlorophenol	7.257	128	121731	19.862	ng/ul	93
13) 2-Methylphenol	8.140	108	117618	19.894	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.216	45	74287	20.268	ng/ul	95
16) Acetophenone	8.510	105	217602	21.090	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.498	70	101923	20.901	ng/ul#	91
18) 4-Methylphenol	8.463	108	129936	20.428	ng/ul	85
19) Hexachloroethane	8.763	117	64050	20.140	ng/ul#	90
22) Nitrobenzene	8.887	77	159897	19.538	ng/ul	99
23) Isophorone	9.410	82	289555	19.617	ng/ul#	95
25) 2-Nitrophenol	9.598	139	68912	19.558	ng/ul#	86
26) 2,4-Dimethylphenol	9.663	107	189490	19.998	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.898	93	157348	19.491	ng/ul#	96
29) 2,4-Dichlorophenol	10.134	162	137477	20.639	ng/ul	93
30) Naphthalene	10.528	128	410442	20.002	ng/ul#	94
32) 4-Chloroaniline	10.639	127	165473	20.199	ng/ul#	85
33) Hexachlorobutadiene	10.822	225	132384	20.149	ng/ul	91
34) Caprolactam	11.398	113	30184	14.674	ng/ul#	74
35) 4-Chloro-3-methylphenol	11.775	107	179345	20.746	ng/ul	91
36) 2-Methylnaphthalene	12.145	142	292395	19.434	ng/ul	95

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

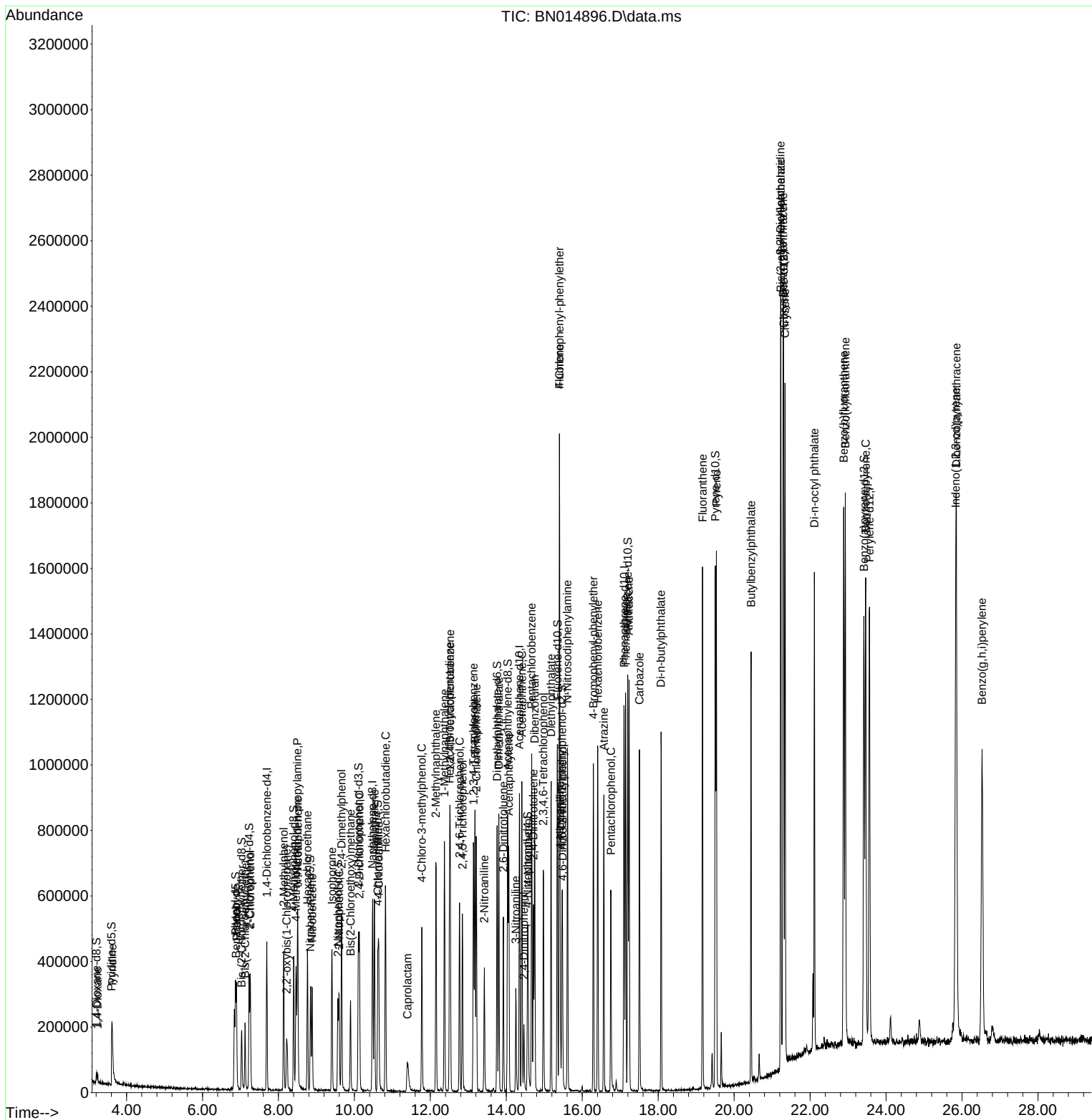
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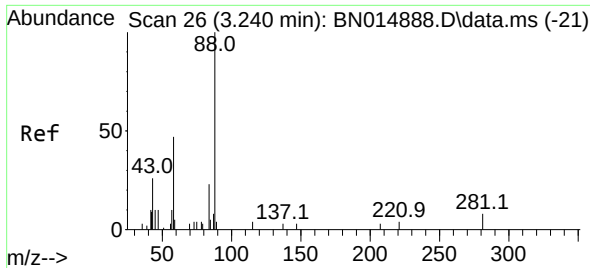
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	298563	19.655	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.522	216	206476	19.902	ng/ul#	95
40) Hexachlorocyclopentadiene	12.510	237	146504	19.049	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.769	196	122817	20.401	ng/ul	97
42) 2,4,5-Trichlorophenol	12.845	196	136025	20.544	ng/ul	92
43) 1,1'-Biphenyl	13.175	154	415788	20.275	ng/ul#	97
44) 2-Chloronaphthalene	13.210	162	319480	19.507	ng/ul	90
45) 2-Nitroaniline	13.422	65	92552	19.297	ng/ul#	89
47) Dimethylphthalate	13.804	163	451847	20.200	ng/ul	96
48) 2,6-Dinitrotoluene	13.922	165	89975	20.762	ng/ul	92
50) Acenaphthylene	14.069	152	482084	20.492	ng/ul	96
51) 3-Nitroaniline	14.251	138	61534	17.171	ng/ul	85
52) Acenaphthene	14.410	153	338250	19.355	ng/ul	95
53) 2,4-Dinitrophenol	14.463	184	41705	17.456	ng/ul#	86
55) 4-Nitrophenol	14.569	109	104278	18.747	ng/ul#	83
56) Dibenzofuran	14.745	168	503092	19.760	ng/ul#	85
57) 2,4-Dinitrotoluene	14.716	165	143125	21.325	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	14.975	232	119468	19.109	ng/ul#	89
59) Diethylphthalate	15.180	149	449542	19.776	ng/ul	98
61) Fluorene	15.398	166	405646	19.924	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.398	204	230235	20.341	ng/ul#	86
63) 4-Nitroaniline	15.416	138	61974	17.564	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.480	198	78299	20.201	ng/ul#	80
67) N-Nitrosodiphenylamine	15.610	169	366114	21.231	ng/ul	92
68) 4-Bromophenyl-phenylether	16.292	248	173312	21.718	ng/ul#	72
69) Hexachlorobenzene	16.410	284	213827	20.689	ng/ul	97
70) Atrazine	16.569	200	164752	21.119	ng/ul	97
71) Pentachlorophenol	16.757	266	103036	20.349	ng/ul	95
72) Phenanthrene	17.145	178	695130	20.907	ng/ul	97
74) Anthracene	17.233	178	710468	21.179	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.139	216	219902	21.796	ng/ul#	92
76) Pentachlorobenzene	14.669	250	235220	21.179	ng/ul	94
77) Carbazole	17.504	167	596383	21.272	ng/ul	97
78) Di-n-butylphthalate	18.074	149	741582	21.197	ng/ul	99
80) Fluoranthene	19.168	202	895500	19.802	ng/ul#	96
82) Pyrene	19.533	202	956872	19.952	ng/ul#	93
83) Butylbenzylphthalate	20.445	149	342441	19.375	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.221	252	339018	21.683	ng/ul	97
85) Benzo(a)anthracene	21.286	228	1022541	20.462	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	519799	19.964	ng/ul	97
87) Chrysene	21.339	228	1008381	20.362	ng/ul	99
89) Di-n-octyl phthalate	22.109	149	977283	19.263	ng/ul	100
90) Benzo(b)fluoranthene	22.886	252	1174158	20.795	ng/ul	98
91) Benzo(k)fluoranthene	22.927	252	1176068	21.188	ng/ul	98
93) Benzo(a)pyrene	23.462	252	1072830	20.921	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	25.833	276	1384618	20.962	ng/ul	98
95) Dibenzo(a,h)anthracene	25.850	278	1123065	20.774	ng/ul	97
96) Benzo(g,h,i)perylene	26.527	276	1191007	20.532	ng/ul#	92

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

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QLast Update : Mon Jun 14 02:36:31 2021
Response via : Initial Calibration

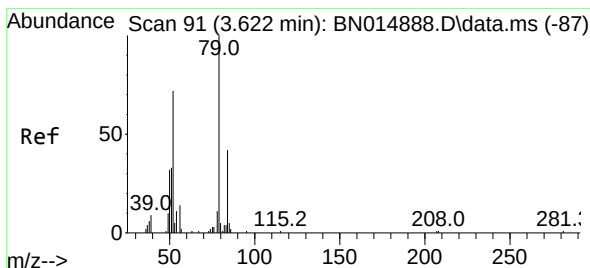
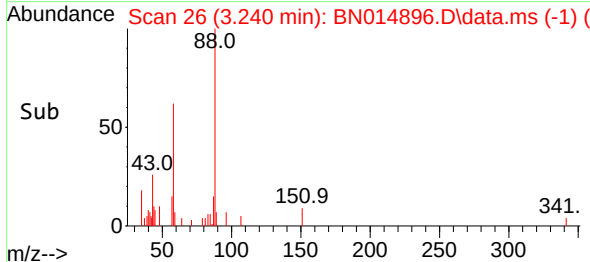
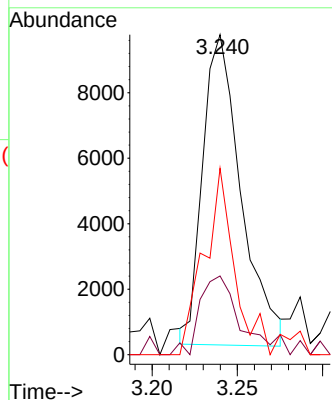
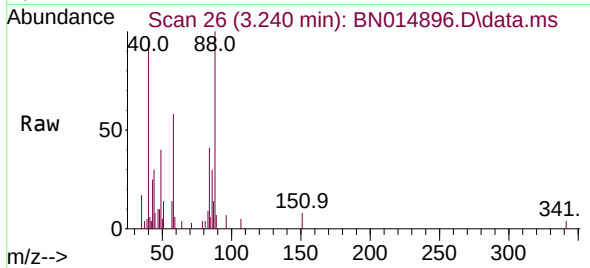




#2
1,4-Dioxane
Concen: 7.042 ng/uL
RT: 3.240 min Scan# 26
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

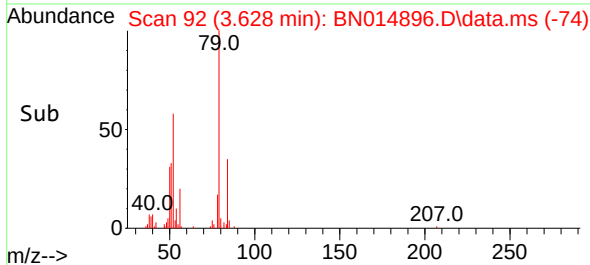
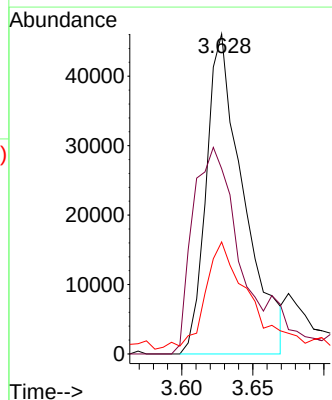
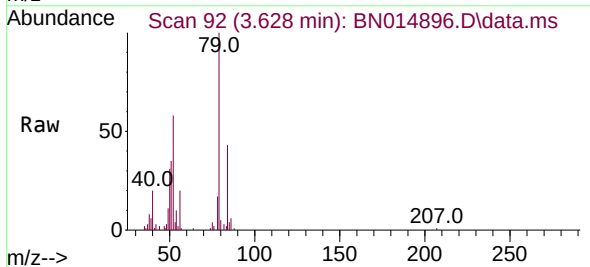
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BNA_N
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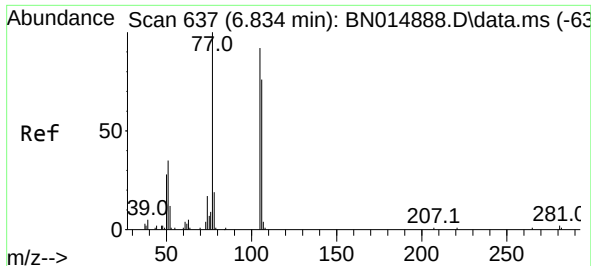
Tgt Ion: 88 Resp: 14837
Ion Ratio Lower Upper
88 100
43 24.6 13.8 20.6#
58 58.3 37.1 55.7#



#5
Pyridine
Concen: 18.434 ng/uL
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion: 79 Resp: 84013
Ion Ratio Lower Upper
79 100
52 57.9 45.9 68.9
51 35.0 22.2 33.4#

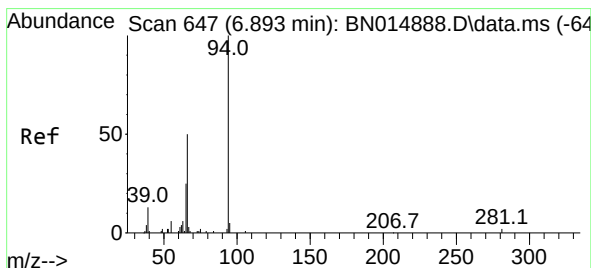
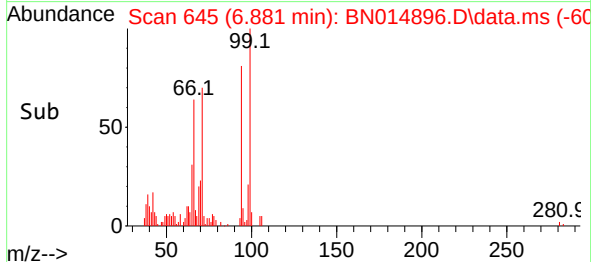
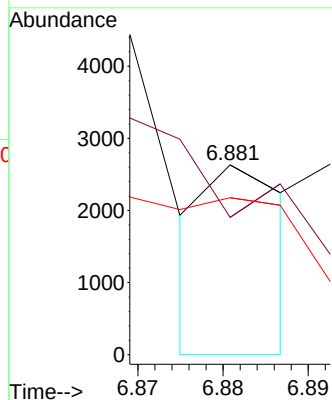
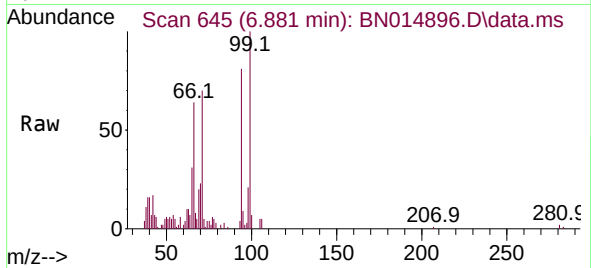




#6
Benzaldehyde
Concen: 0.455 ng/ul
RT: 6.881 min Scan# 645
Delta R.T. 0.047 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

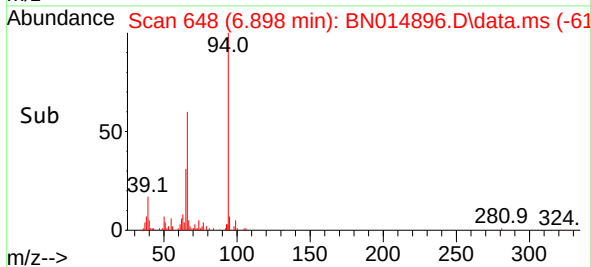
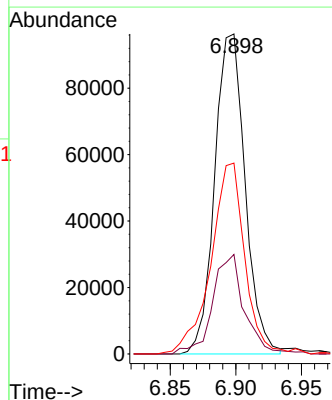
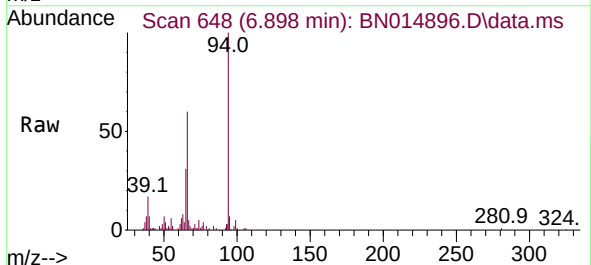
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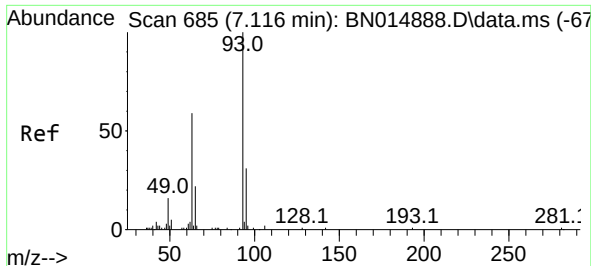
Tgt Ion: 77 Resp: 1721
Ion Ratio Lower Upper
77 100
105 72.3 72.2 108.4
106 82.7 70.2 105.4



#8
Phenol
Concen: 20.832 ng/ul
RT: 6.898 min Scan# 648
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion: 94 Resp: 155513
Ion Ratio Lower Upper
94 100
65 31.1 22.7 34.1
66 59.7 39.2 58.8#



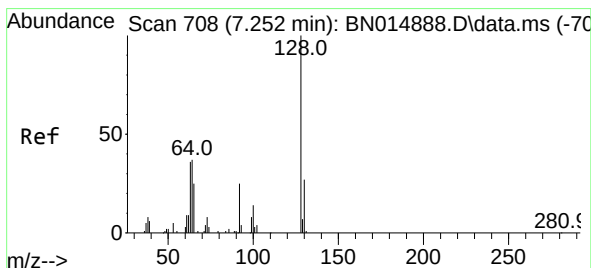
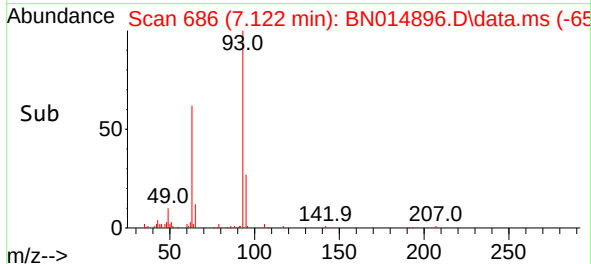
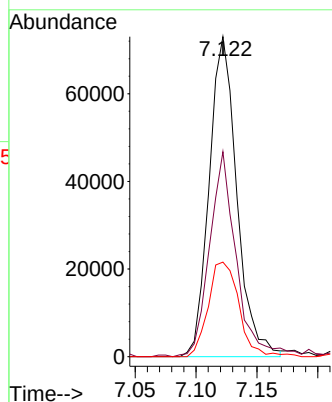
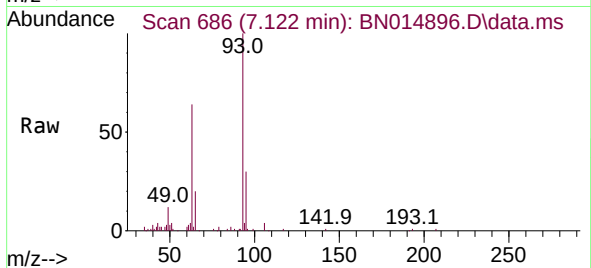


#10

Bis(2-Chloroethyl)ether
Concen: 20.506 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Instrument :
BNA_N
ClientSampleId :

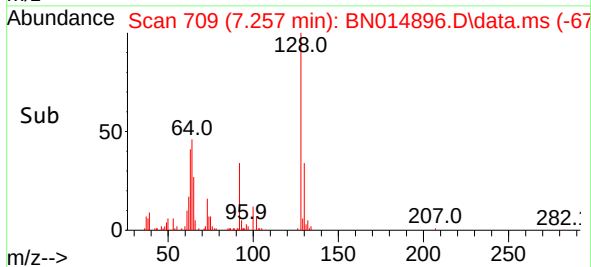
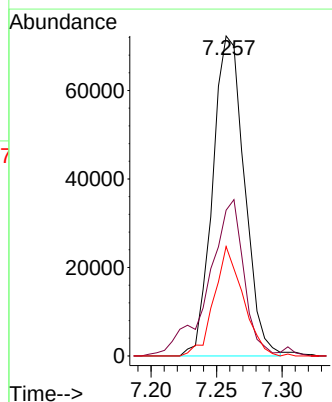
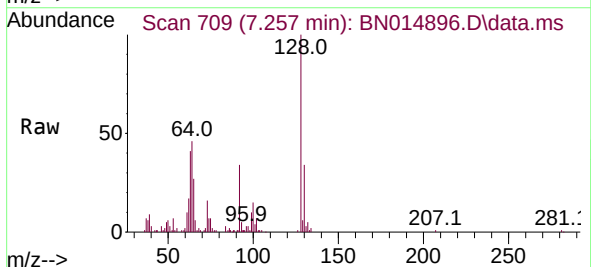
Tgt Ion: 93 Resp: 115517
Ion Ratio Lower Upper
93 100
63 64.1 45.3 67.9
95 29.6 22.8 34.2

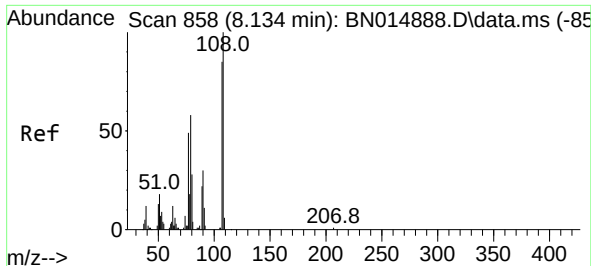


#12

2-Chlorophenol
Concen: 19.862 ng/ul
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:128 Resp: 121731
Ion Ratio Lower Upper
128 100
64 45.5 42.3 63.5
130 34.2 26.1 39.1

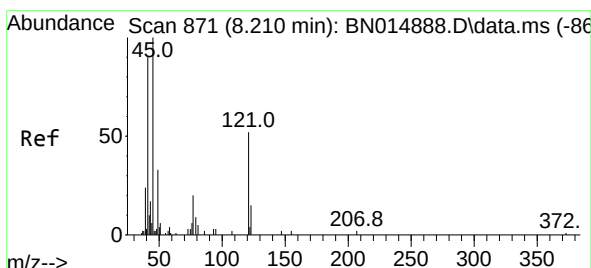
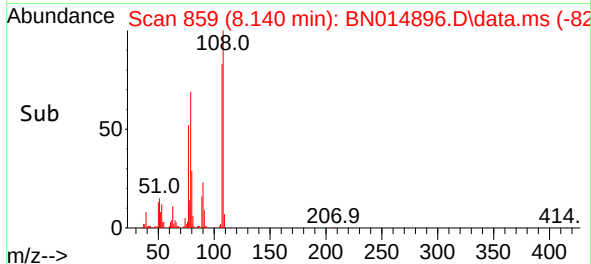
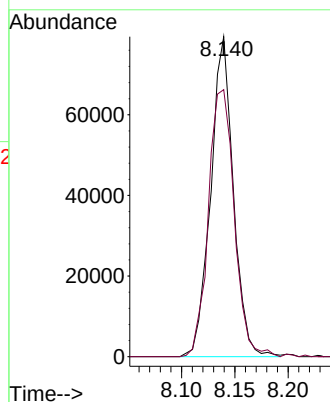
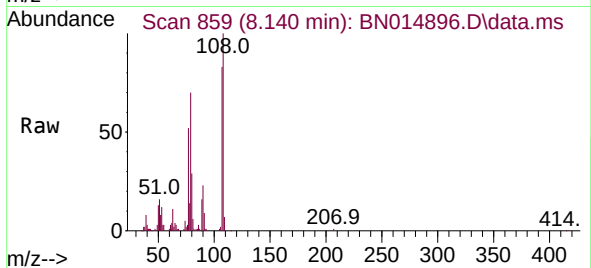




#13
2-Methylphenol
Concen: 19.894 ng/ul
RT: 8.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

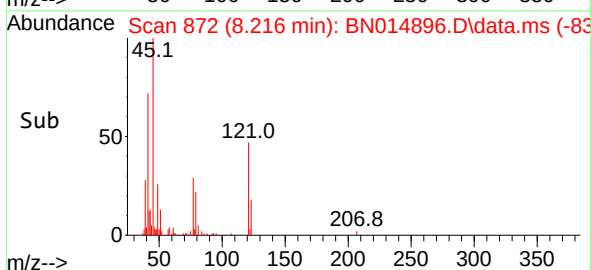
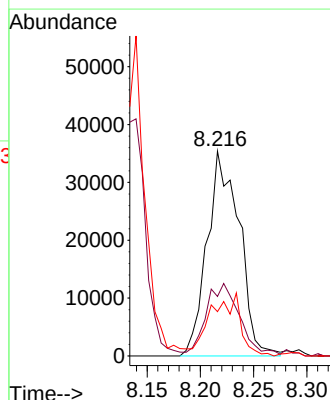
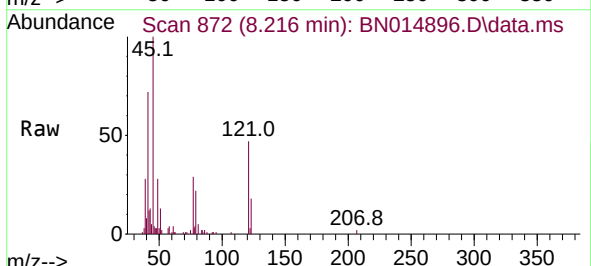
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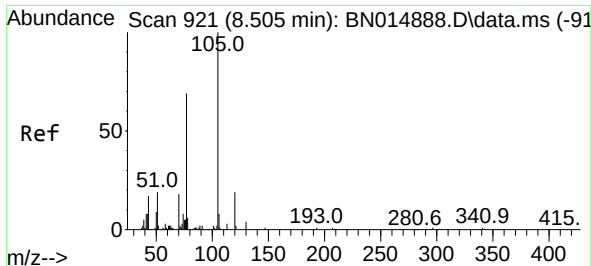
Tgt Ion:108 Resp: 117618
Ion Ratio Lower Upper
108 100
107 83.4 74.1 111.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.268 ng/ul
RT: 8.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion: 45 Resp: 74287
Ion Ratio Lower Upper
45 100
77 32.5 25.8 38.8
79 21.7 21.4 32.2

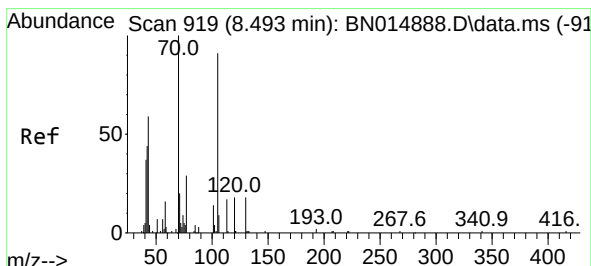
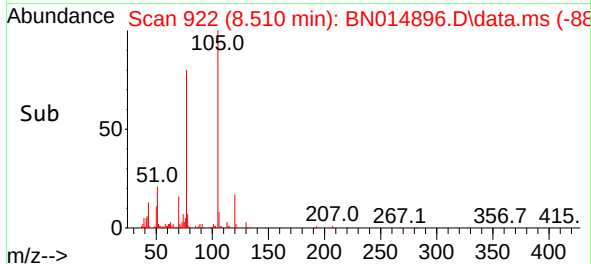
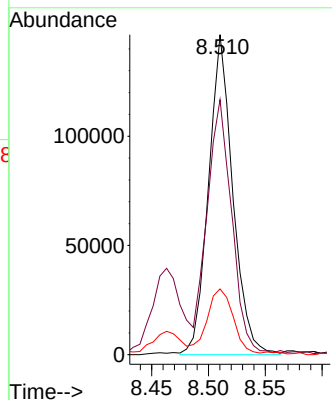
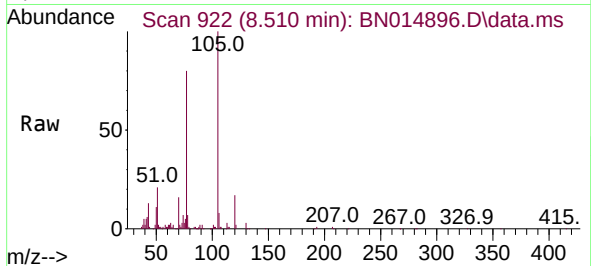




#16
Acetophenone
Concen: 21.090 ng/ul
RT: 8.510 min Scan# 922
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

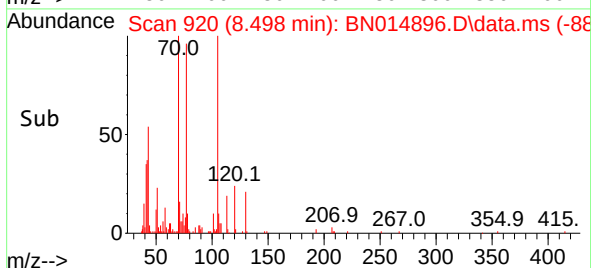
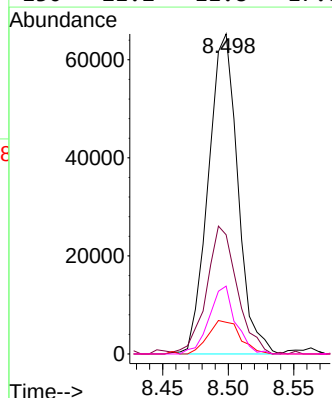
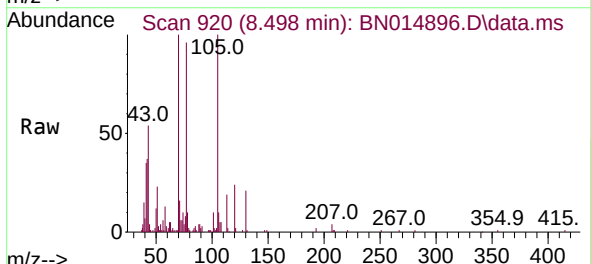
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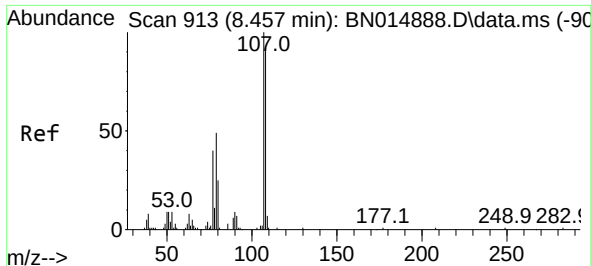
Tgt Ion:105 Resp: 217602
Ion Ratio Lower Upper
105 100
77 79.7 70.8 106.2
51 20.6 15.6 23.4



#17
N-Nitroso-di-n-propylamine
Concen: 20.901 ng/ul
RT: 8.498 min Scan# 920
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion: 70 Resp: 101923
Ion Ratio Lower Upper
70 100
42 37.3 27.1 40.7
101 9.9 10.9 16.3#
130 21.2 11.8 17.8#

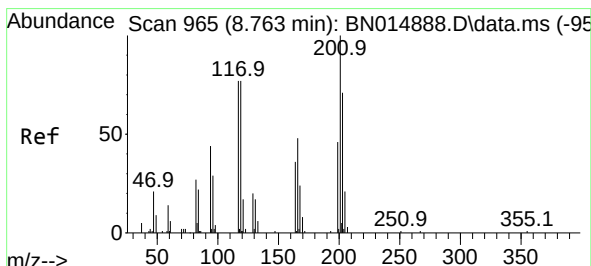
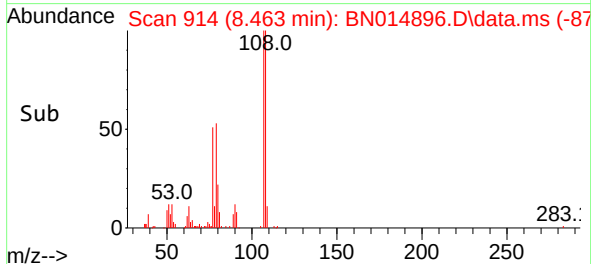
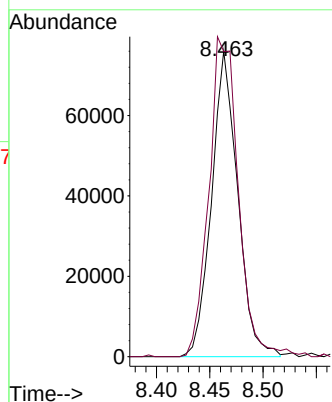
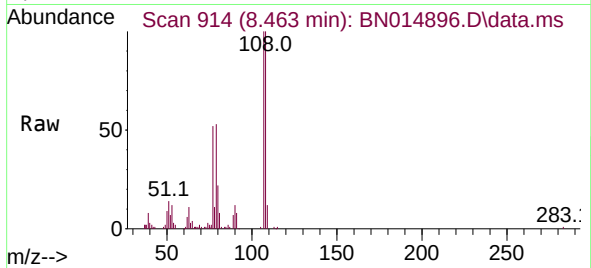




#18
4-Methylphenol
Concen: 20.428 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

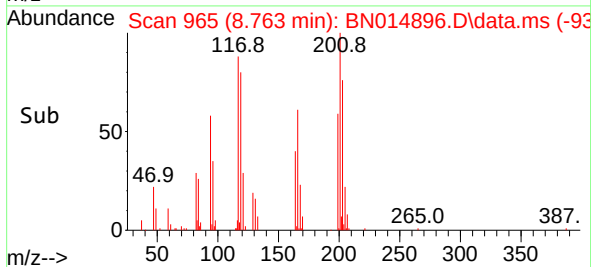
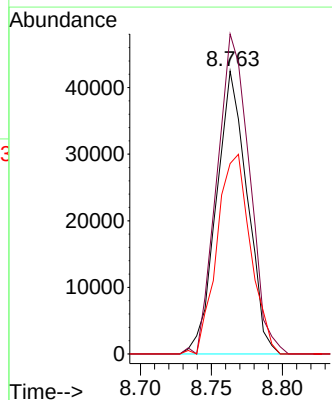
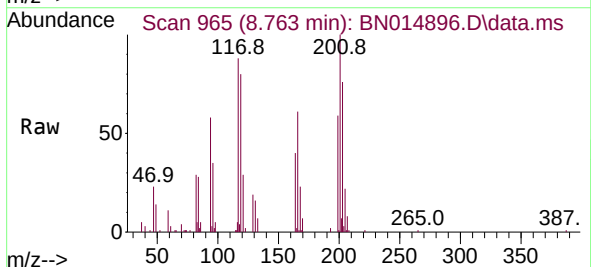
Instrument :
BNA_N
ClientSampleId :

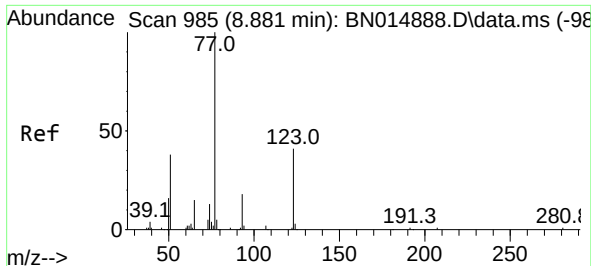
Tgt Ion:108 Resp: 129936
Ion Ratio Lower Upper
108 100
107 99.8 93.4 140.0



#19
Hexachloroethane
Concen: 20.140 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:117 Resp: 64050
Ion Ratio Lower Upper
117 100
201 113.1 91.0 136.4
199 67.3 70.1 105.1#

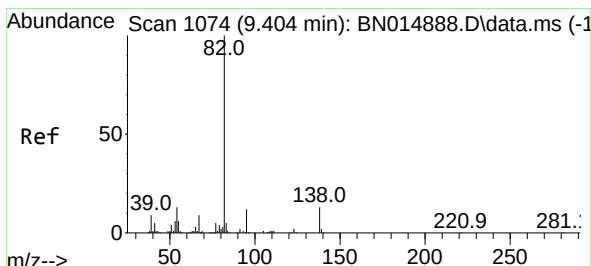
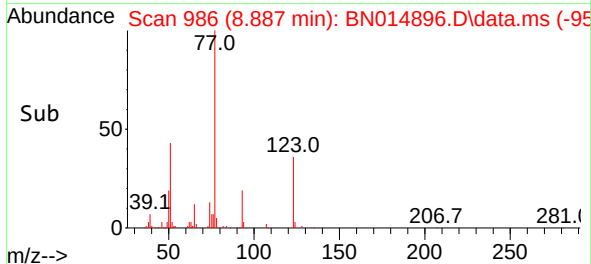
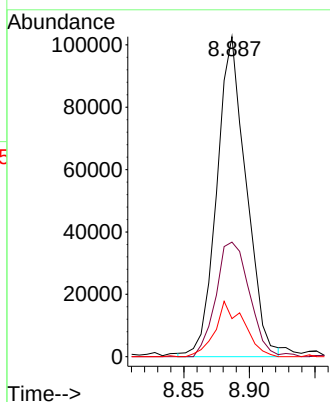
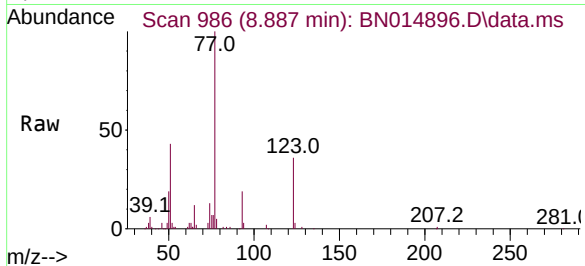




#22
Nitrobenzene
Concen: 19.538 ng/ul
RT: 8.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

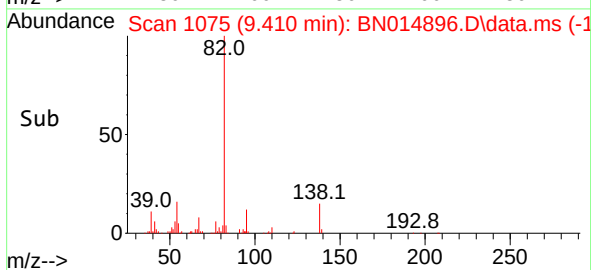
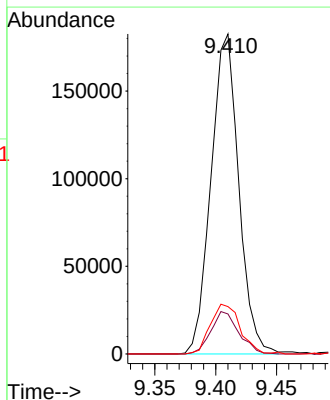
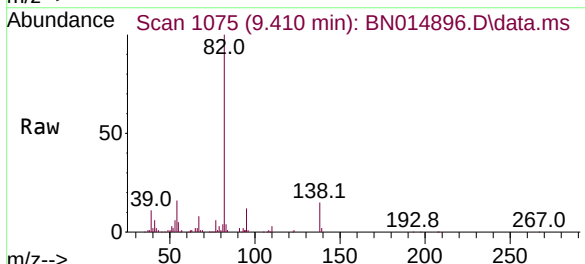
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BNA_N
ClientSampleId :

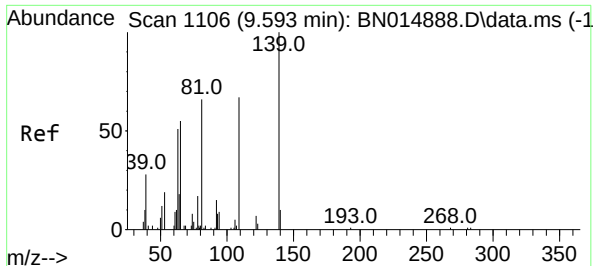
Tgt Ion: 77 Resp: 159897
Ion Ratio Lower Upper
77 100
123 35.8 29.4 44.2
65 11.9 9.7 14.5



#23
Isophorone
Concen: 19.617 ng/ul
RT: 9.410 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion: 82 Resp: 289555
Ion Ratio Lower Upper
82 100
95 12.5 7.7 11.5#
138 14.8 11.0 16.4

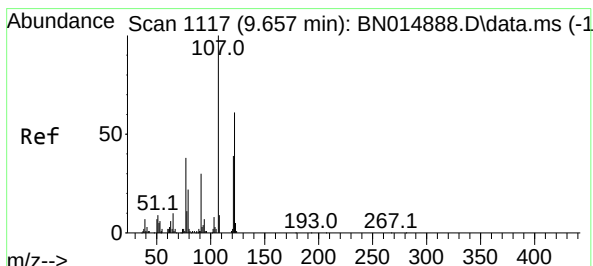
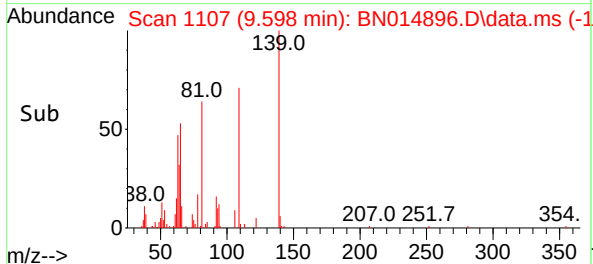
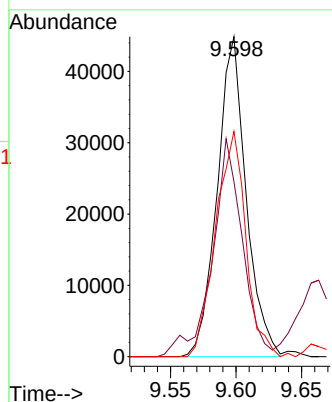
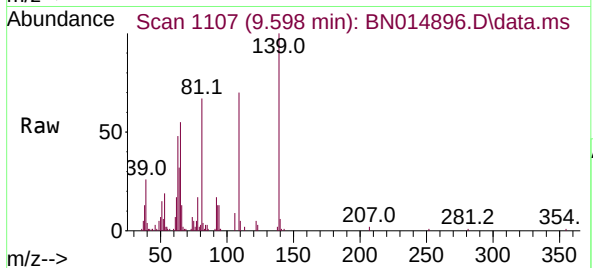




#25
2-Nitrophenol
Concen: 19.558 ng/ul
RT: 9.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

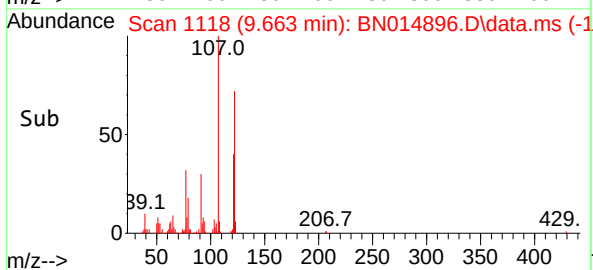
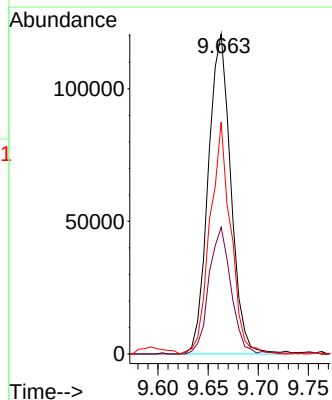
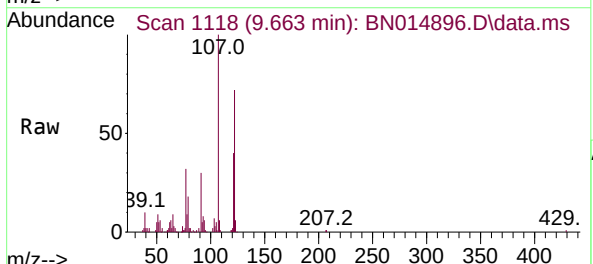
Instrument :
BNA_N
ClientSampled :

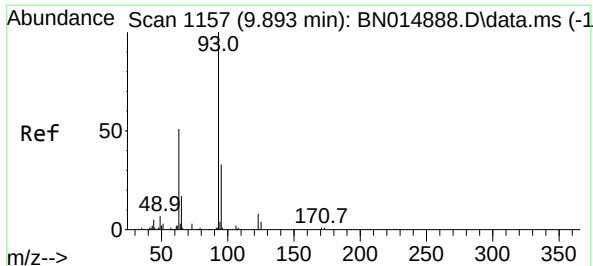
Tgt Ion:139 Resp: 68912
Ion Ratio Lower Upper
139 100
65 54.7 55.1 82.7#
109 70.4 49.9 74.9



#26
2,4-Dimethylphenol
Concen: 19.998 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:107 Resp: 189490
Ion Ratio Lower Upper
107 100
121 39.6 31.8 47.6
122 72.5 57.5 86.3



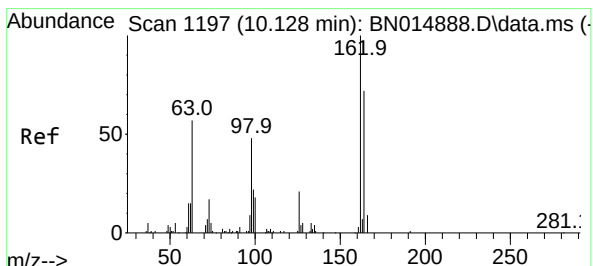
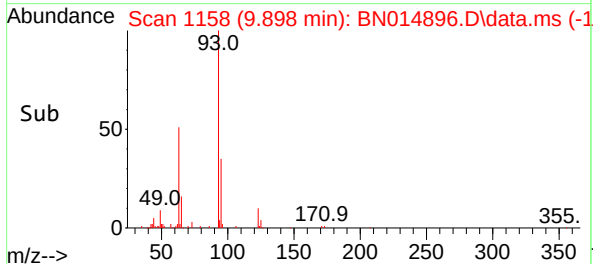
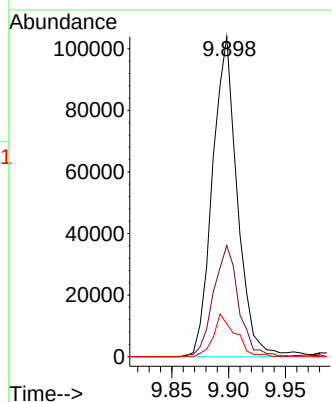
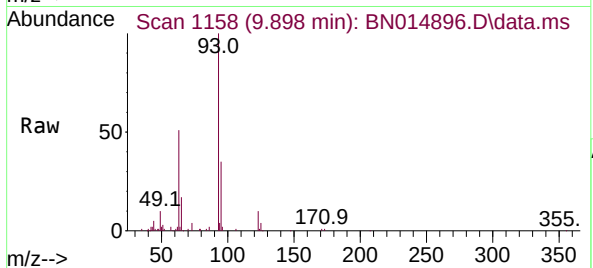


#27

Bis(2-Chloroethoxy)methane
Concen: 19.491 ng/ul
RT: 9.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Instrument :
BNA_N
ClientSampled :

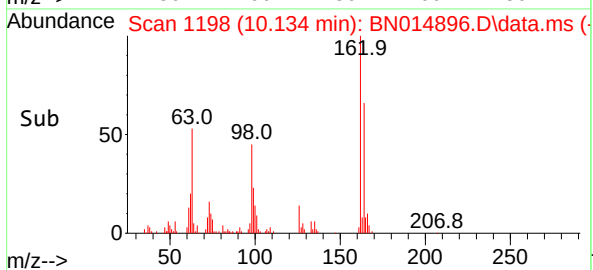
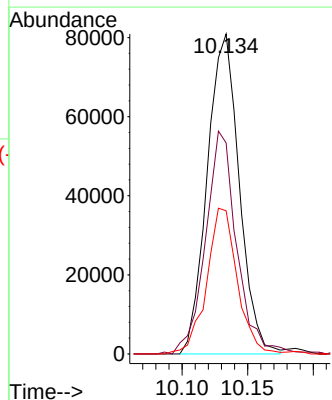
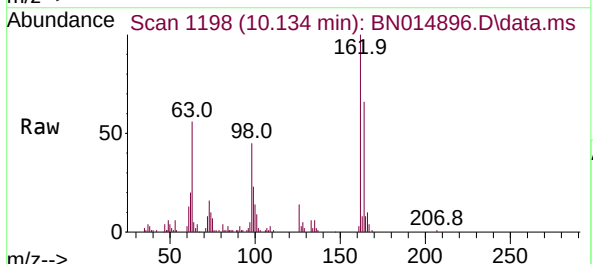
Tgt Ion: 93 Resp: 157348
Ion Ratio Lower Upper
93 100
95 34.8 26.4 39.6
123 10.3 6.4 9.6#

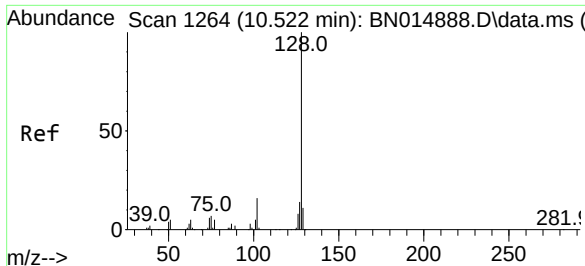


#29

2,4-Dichlorophenol
Concen: 20.639 ng/ul
RT: 10.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:162 Resp: 137477
Ion Ratio Lower Upper
162 100
164 65.9 48.8 73.2
98 44.7 40.3 60.5

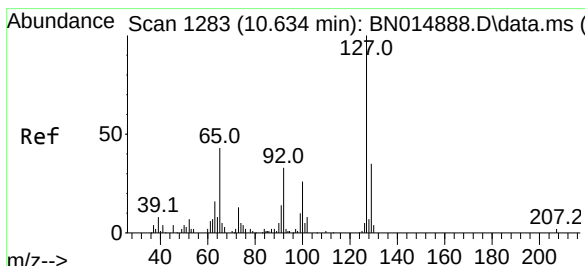
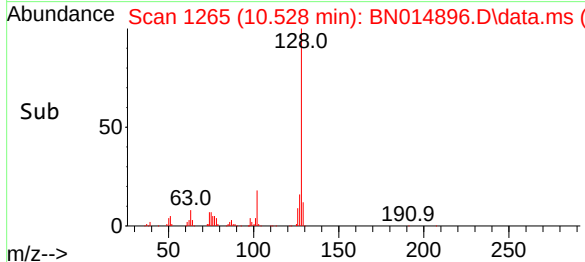
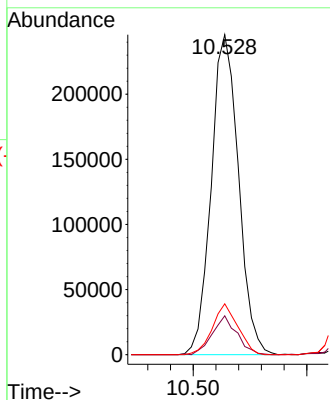
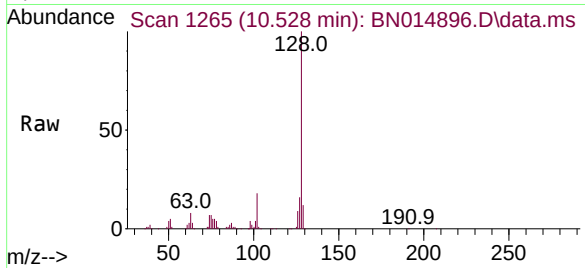




#30
Naphthalene
Concen: 20.002 ng/ul
RT: 10.528 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

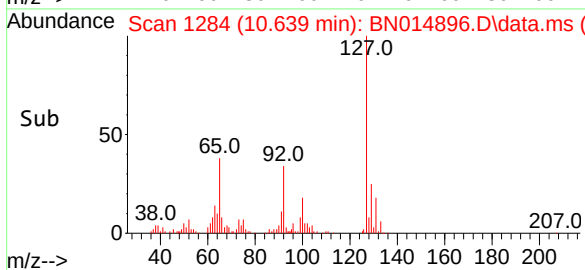
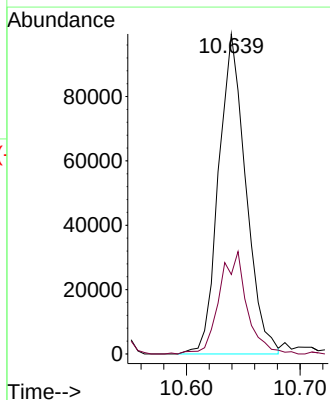
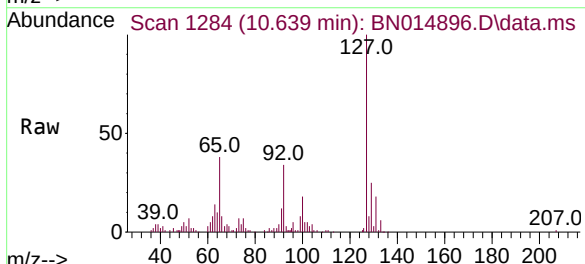
Instrument :
BNA_N
ClientSampled :

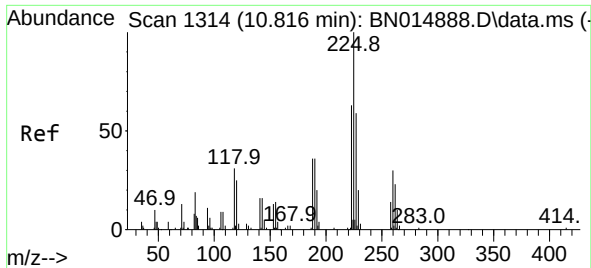
Tgt Ion:128 Resp: 410442
Ion Ratio Lower Upper
128 100
129 12.2 8.1 12.1#
127 15.9 11.0 16.4



#32
4-Chloroaniline
Concen: 20.199 ng/ul
RT: 10.639 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:127 Resp: 165473
Ion Ratio Lower Upper
127 100
129 24.9 27.0 40.4#

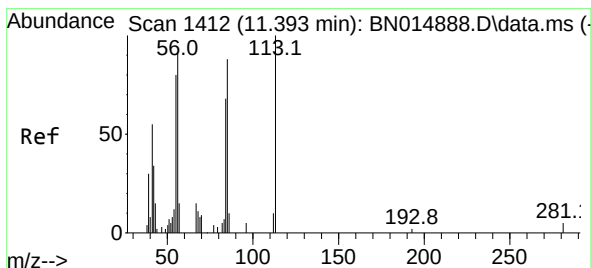
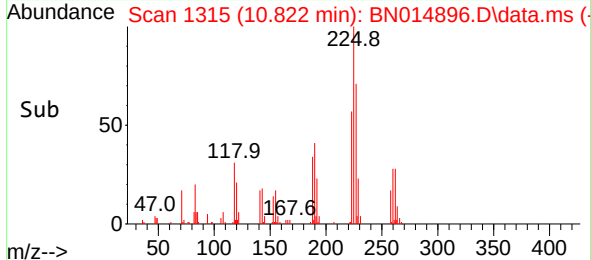
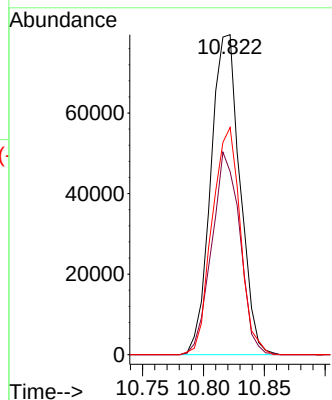
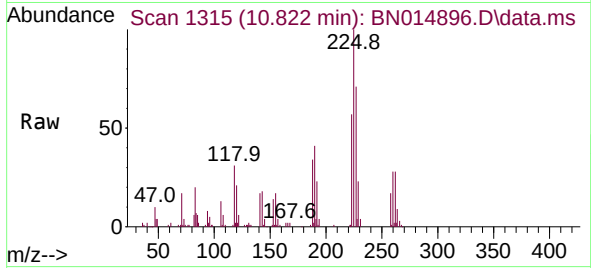




#33
Hexachlorobutadiene
Concen: 20.149 ng/ul
RT: 10.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

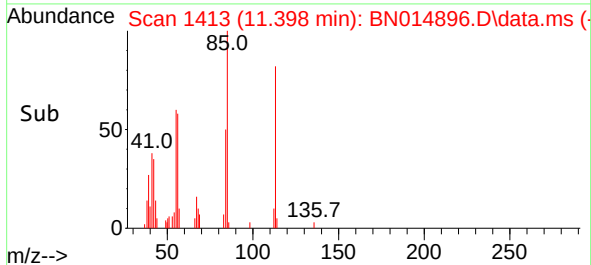
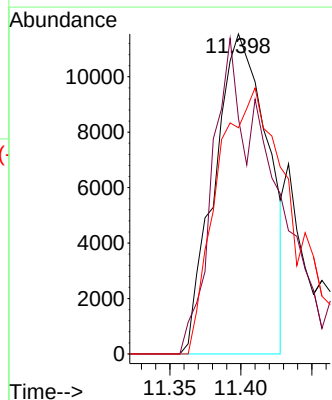
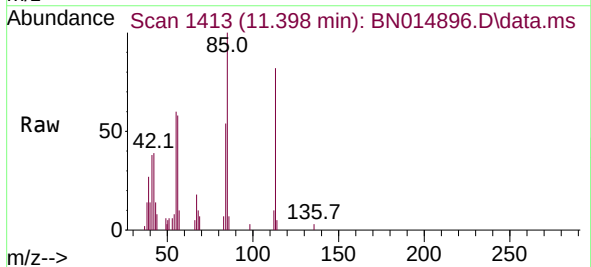
Instrument :
BNA_N
ClientSampled :

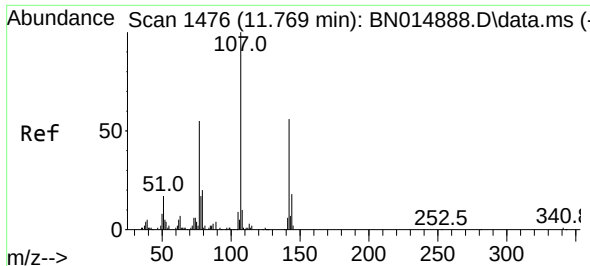
Tgt Ion:225 Resp: 132384
Ion Ratio Lower Upper
225 100
223 57.2 53.3 79.9
227 71.0 53.3 79.9



#34
Caprolactam
Concen: 14.674 ng/ul
RT: 11.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:113 Resp: 30184
Ion Ratio Lower Upper
113 100
55 73.7 94.8 142.2#
56 70.7 58.6 87.8

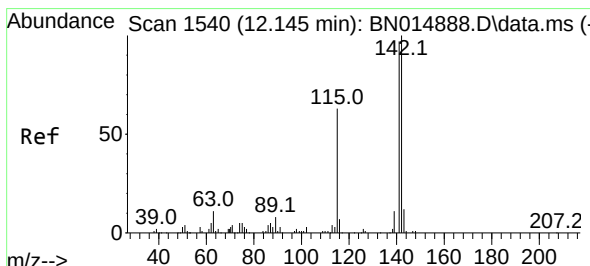
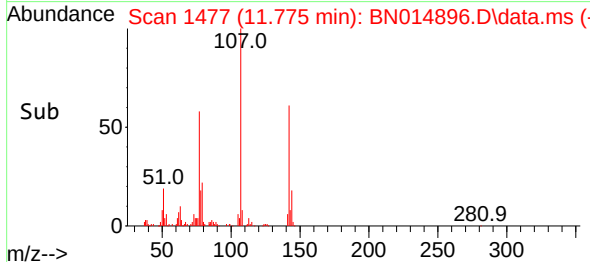
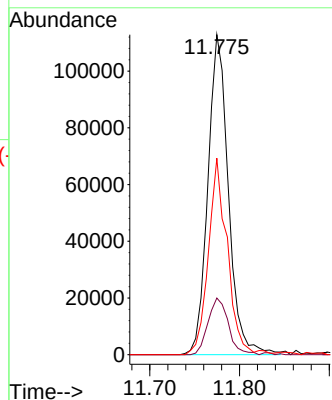
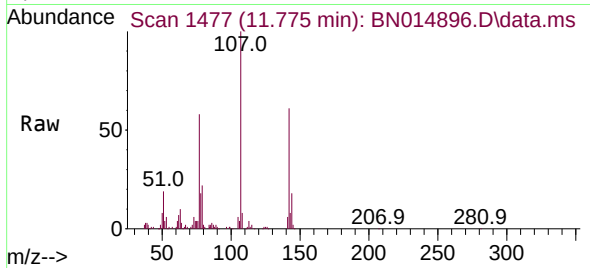




#35
4-Chloro-3-methylphenol
Concen: 20.746 ng/ul
RT: 11.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

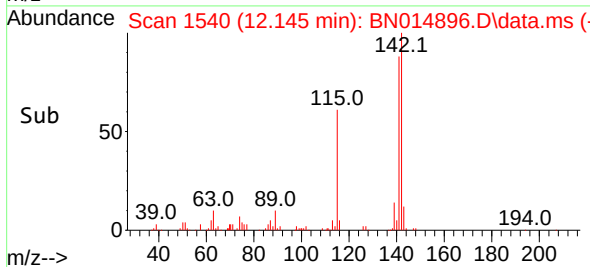
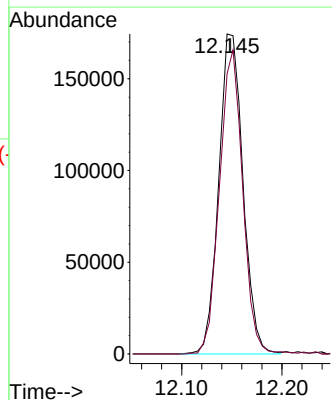
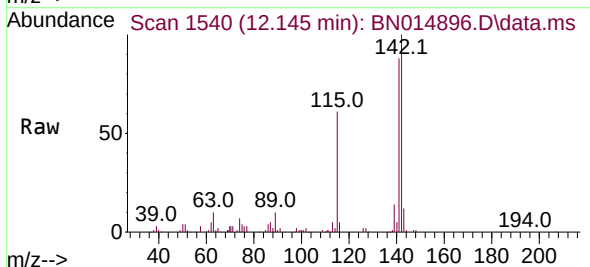
Instrument :
BNA_N
ClientSampled :

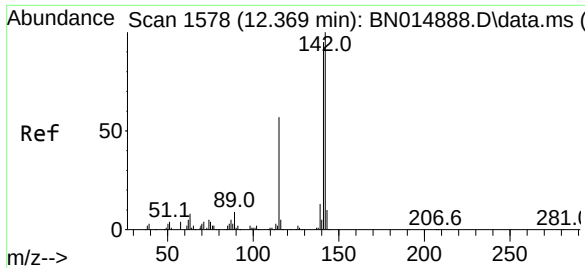
Tgt Ion:107 Resp: 179345
Ion Ratio Lower Upper
107 100
144 17.7 13.4 20.2
142 61.4 42.6 63.8



#36
2-Methylnaphthalene
Concen: 19.434 ng/ul
RT: 12.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:142 Resp: 292395
Ion Ratio Lower Upper
142 100
141 87.6 73.6 110.4

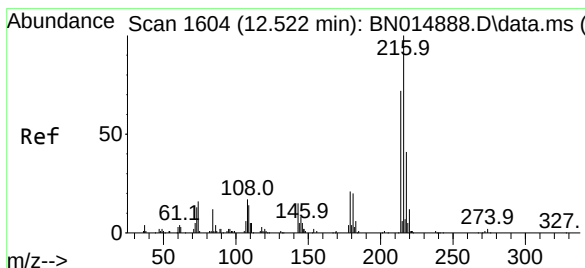
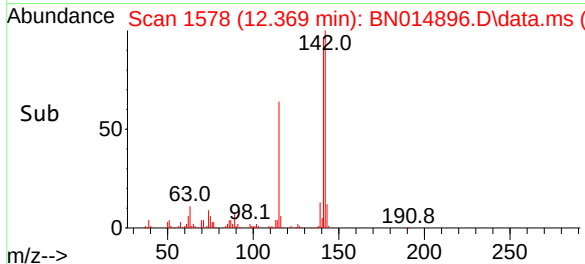
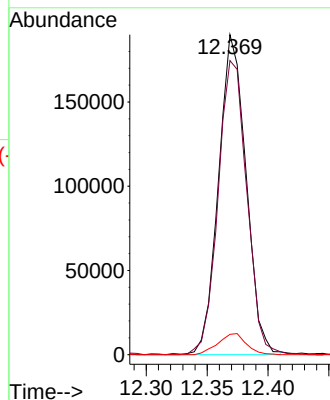
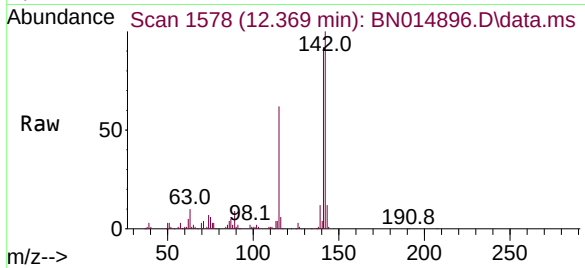




#37
1-Methylnaphthalene
Concen: 19.655 ng/ul
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

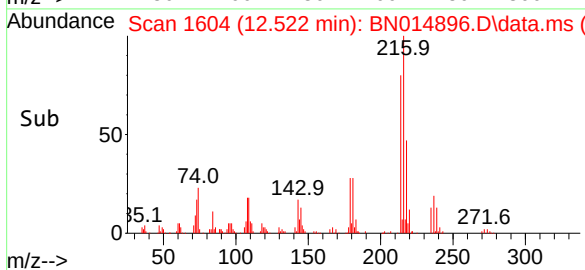
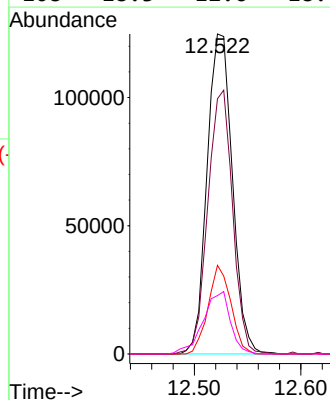
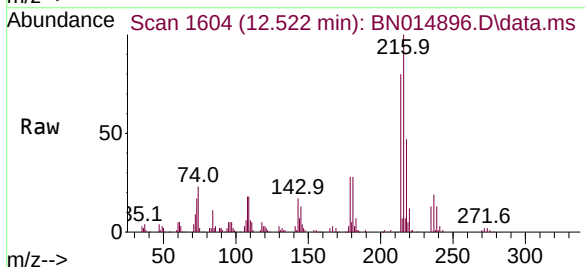
Instrument :
BNA_N
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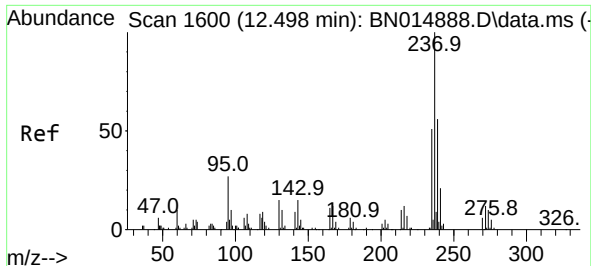
Tgt Ion:142 Resp: 298563
Ion Ratio Lower Upper
142 100
141 91.9 72.0 108.0
116 6.3 3.8 5.6#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.902 ng/ul
RT: 12.522 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:216 Resp: 206476
Ion Ratio Lower Upper
216 100
214 79.8 65.8 98.8
179 27.7 16.7 25.1#
108 18.3 12.6 18.8

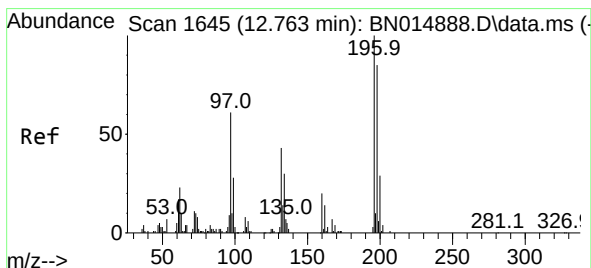
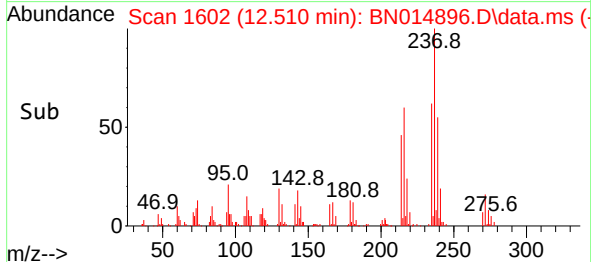
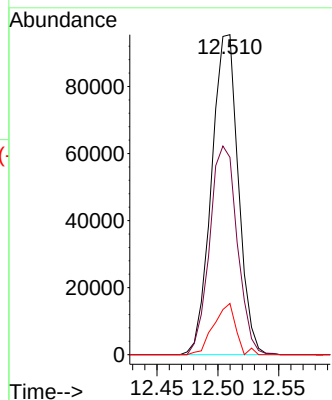
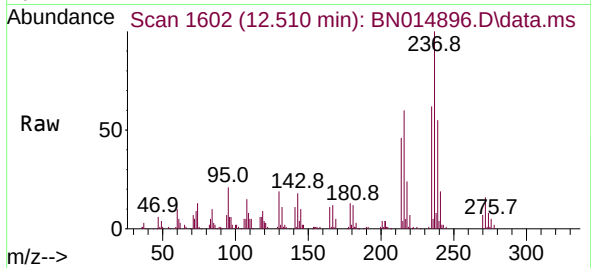




#40
Hexachlorocyclopentadiene
Concen: 19.049 ng/ul
RT: 12.510 min Scan# 1602
Delta R.T. 0.012 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

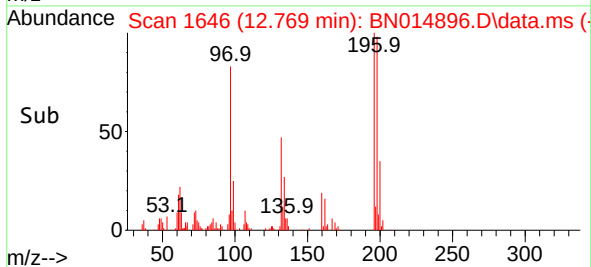
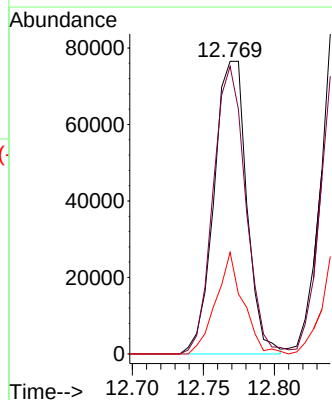
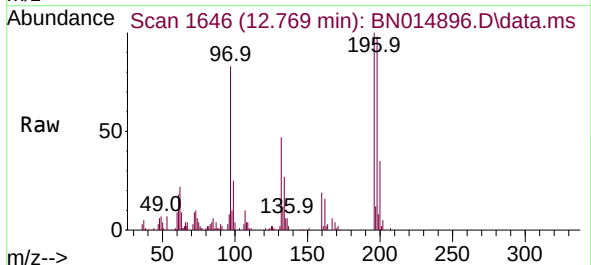
Instrument :
BNA_N
ClientSampled :

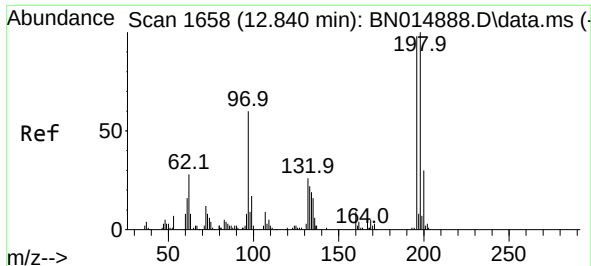
Tgt Ion:237 Resp: 146504
Ion Ratio Lower Upper
237 100
235 61.6 49.8 74.6
272 16.0 9.9 14.9#



#41
2,4,6-Trichlorophenol
Concen: 20.401 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:196 Resp: 122817
Ion Ratio Lower Upper
196 100
198 98.2 81.4 122.2
200 34.7 26.7 40.1

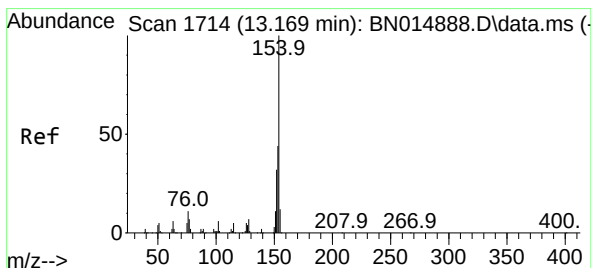
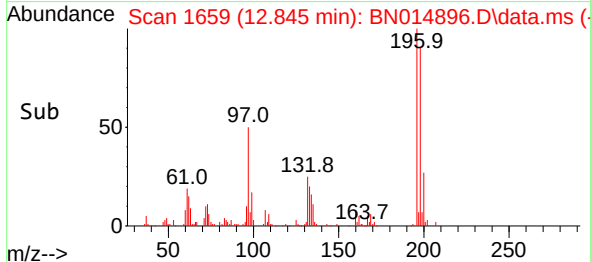
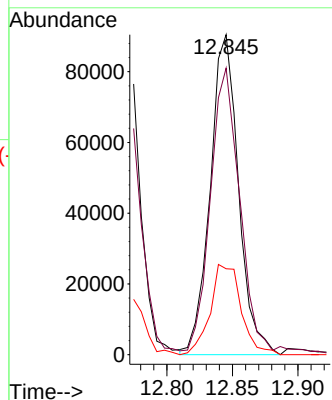
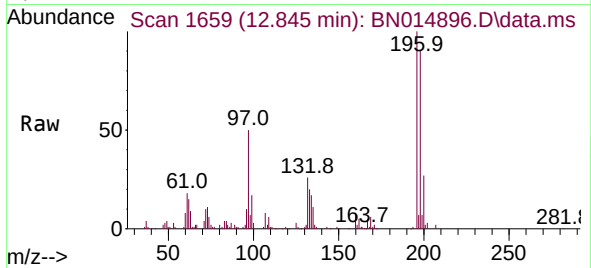




#42
2,4,5-Trichlorophenol
Concen: 20.544 ng/ul
RT: 12.845 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

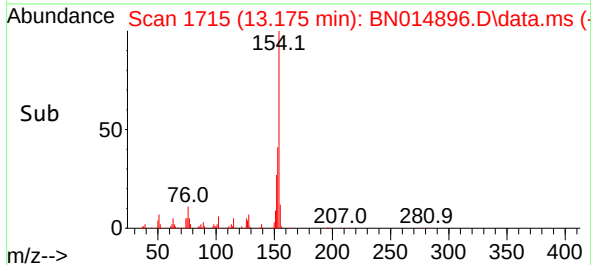
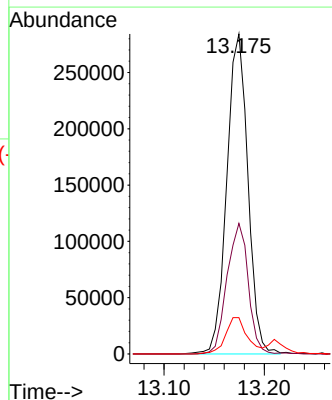
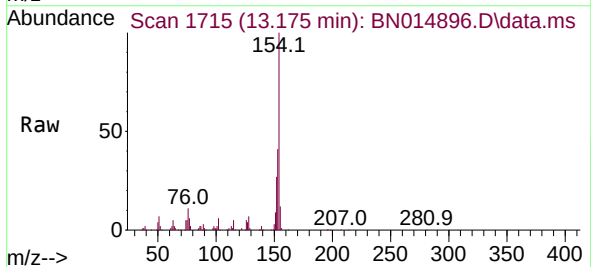
Instrument :
BNA_N
ClientSampleId :

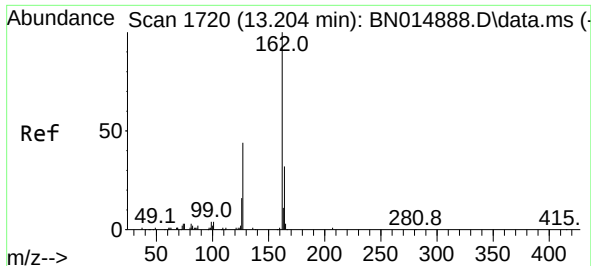
Tgt Ion:196 Resp: 136025
Ion Ratio Lower Upper
196 100
198 89.5 77.8 116.8
200 26.9 24.3 36.5



#43
1,1'-Biphenyl
Concen: 20.275 ng/ul
RT: 13.175 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:154 Resp: 415788
Ion Ratio Lower Upper
154 100
153 40.8 32.2 48.4
76 11.3 12.3 18.5#

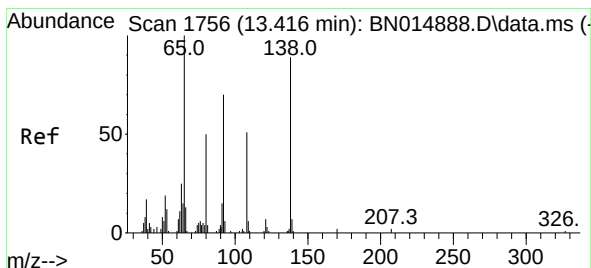
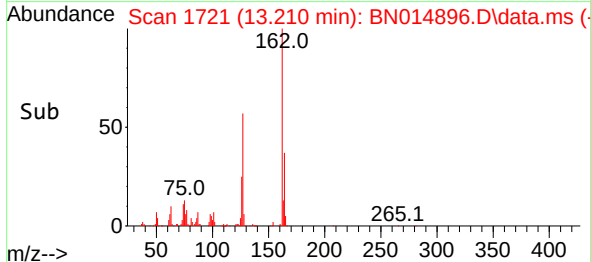
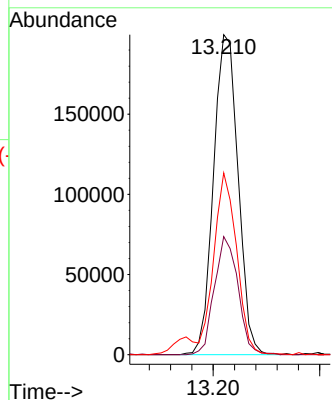
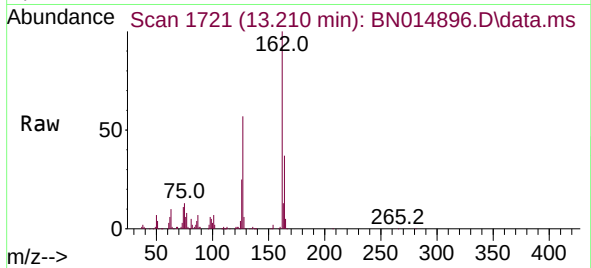




#44
2-Chloronaphthalene
Concen: 19.507 ng/ul
RT: 13.210 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

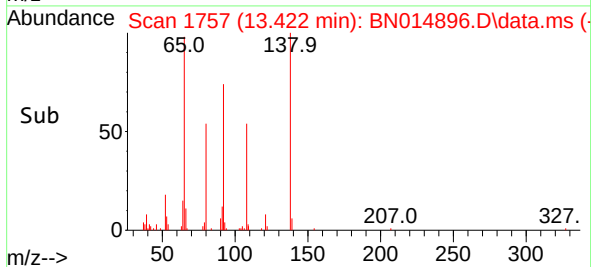
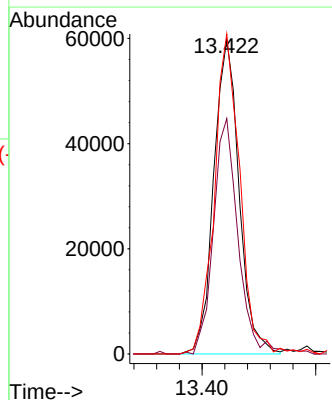
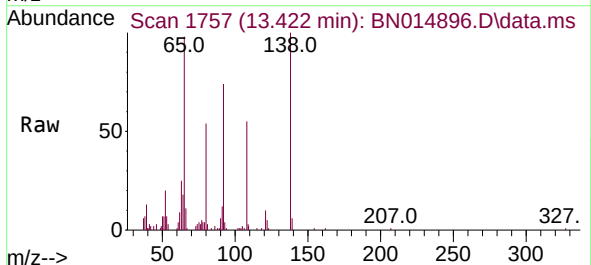
Instrument :
BNA_N
ClientSampled :

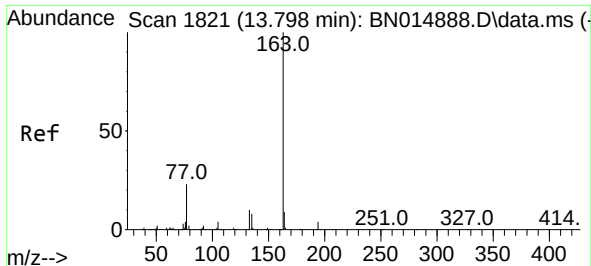
Tgt Ion:162 Resp: 319480
Ion Ratio Lower Upper
162 100
164 36.9 25.9 38.9
127 56.8 39.1 58.7



#45
2-Nitroaniline
Concen: 19.297 ng/ul
RT: 13.422 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion: 65 Resp: 92552
Ion Ratio Lower Upper
65 100
92 74.9 60.5 90.7
138 101.8 67.0 100.6#

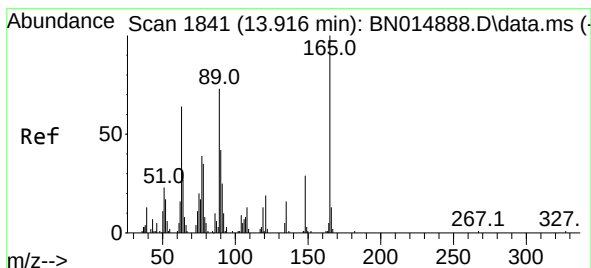
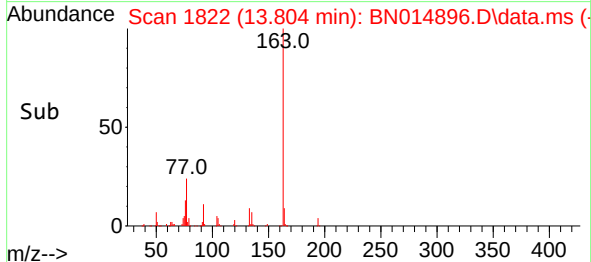
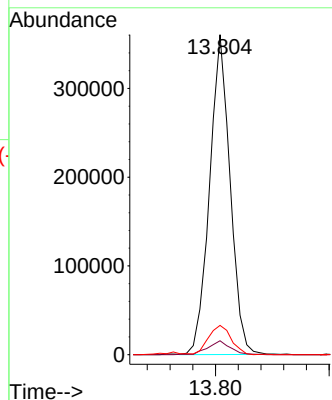
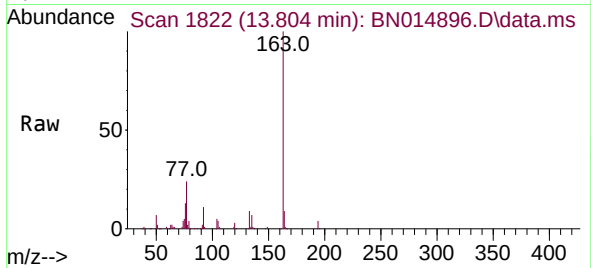




#47
Dimethylphthalate
Concen: 20.200 ng/ul
RT: 13.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

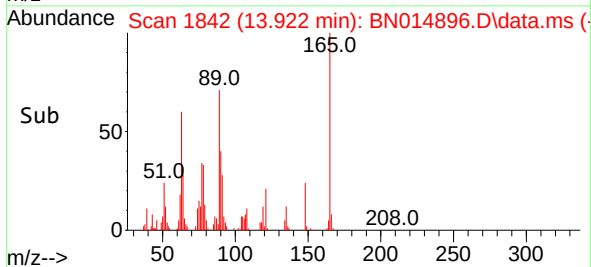
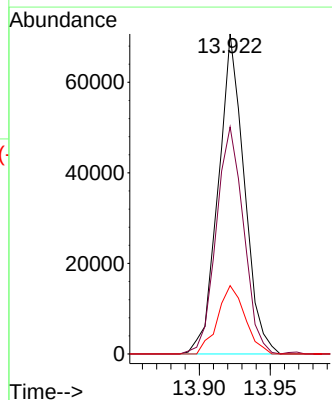
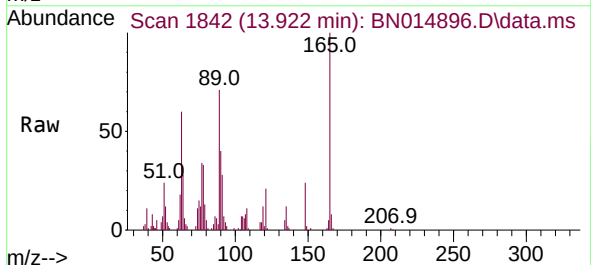
Instrument :
BNA_N
ClientSampled :

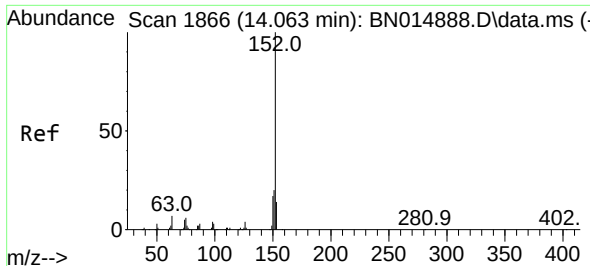
Tgt Ion:163 Resp: 451847
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 9.2 8.7 13.1



#48
2,6-Dinitrotoluene
Concen: 20.762 ng/ul
RT: 13.922 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:165 Resp: 89975
Ion Ratio Lower Upper
165 100
89 71.0 63.0 94.6
121 21.4 15.8 23.8

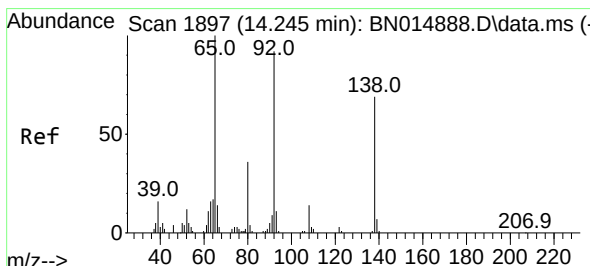
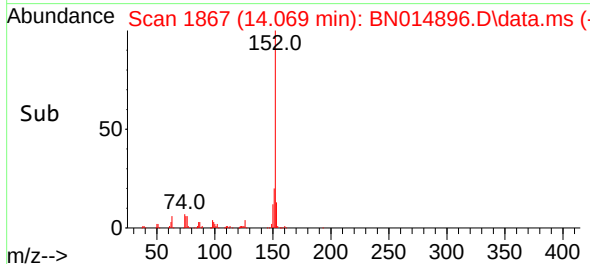
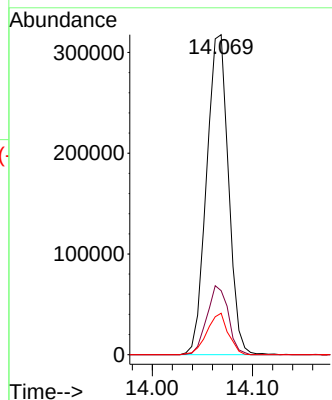
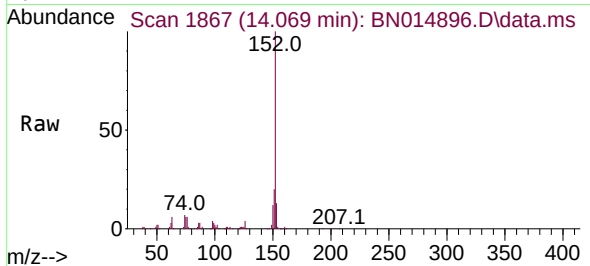




#50
Acenaphthylene
Concen: 20.492 ng/ul
RT: 14.069 min Scan# 1867
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

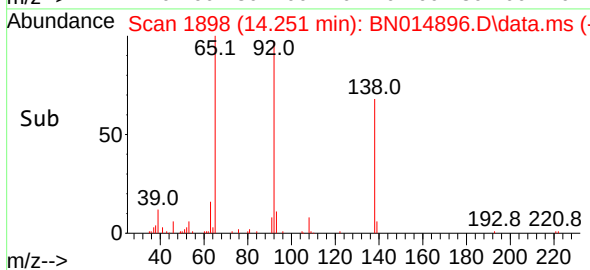
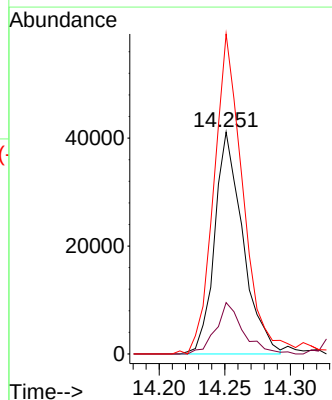
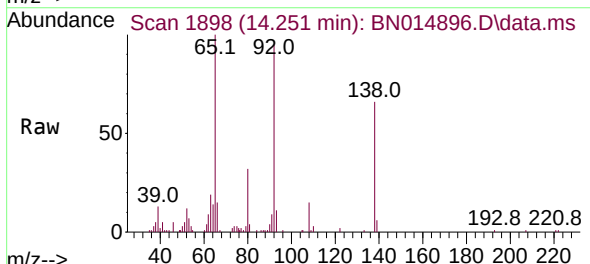
Instrument :
BNA_N
ClientSampled :

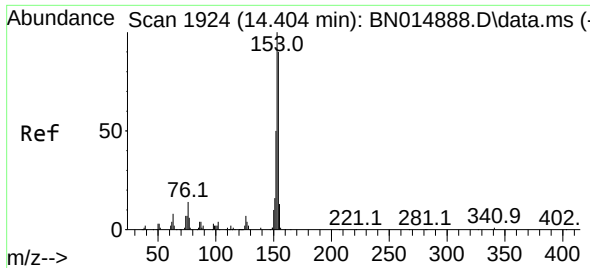
Tgt Ion:152 Resp: 482084
Ion Ratio Lower Upper
152 100
151 20.0 17.8 26.8
153 13.0 11.2 16.8



#51
3-Nitroaniline
Concen: 17.171 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:138 Resp: 61534
Ion Ratio Lower Upper
138 100
108 23.2 17.0 25.4
92 144.2 133.6 200.4

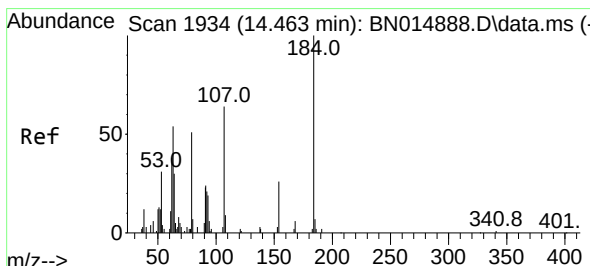
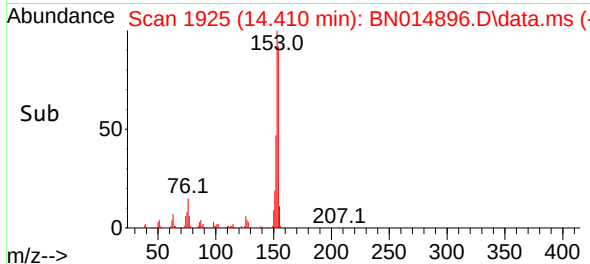
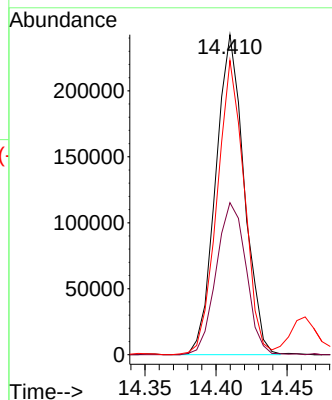
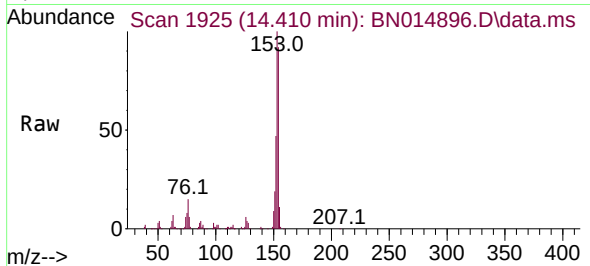




#52
Acenaphthene
Concen: 19.355 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

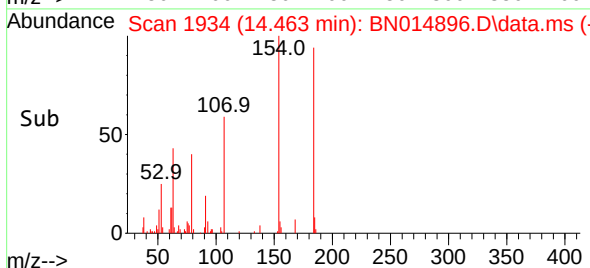
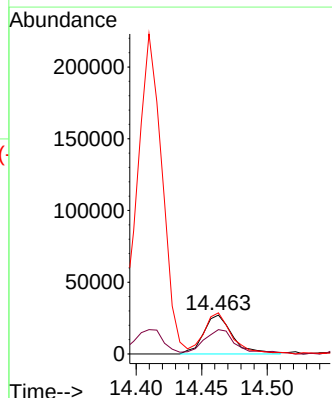
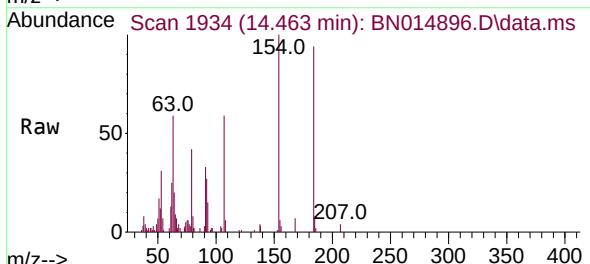
Instrument :
BNA_N
ClientSampled :

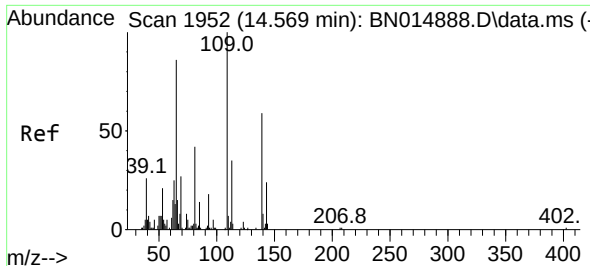
Tgt Ion:153 Resp: 338250
Ion Ratio Lower Upper
153 100
152 47.5 37.7 56.5
154 92.0 67.8 101.6



#53
2,4-Dinitrophenol
Concen: 17.456 ng/ul
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:184 Resp: 41705
Ion Ratio Lower Upper
184 100
63 62.5 54.3 81.5
154 105.9 70.0 105.0#

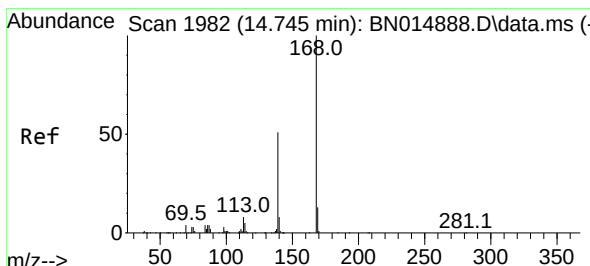
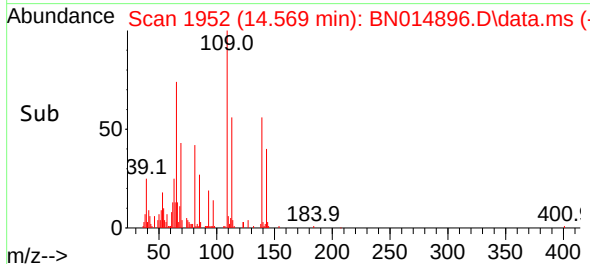
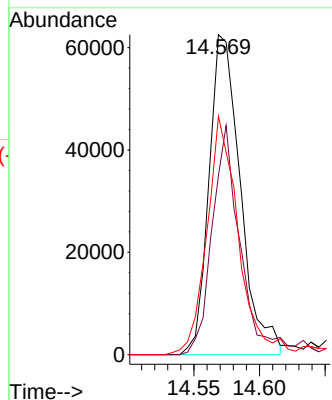
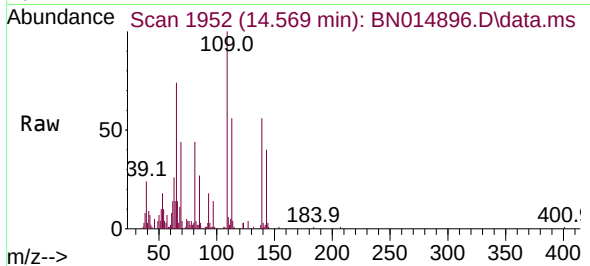




#55
4-Nitrophenol
Concen: 18.747 ng/ul
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

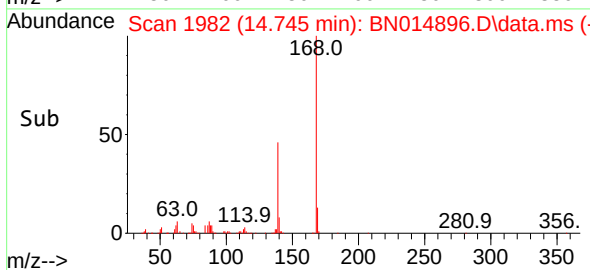
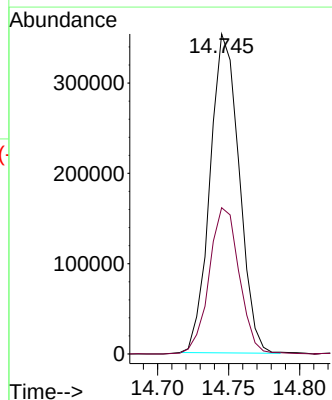
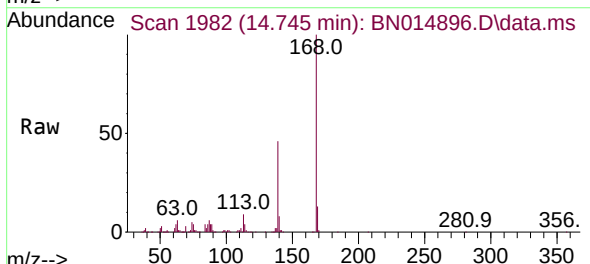
Instrument :
BNA_N
ClientSampleId :

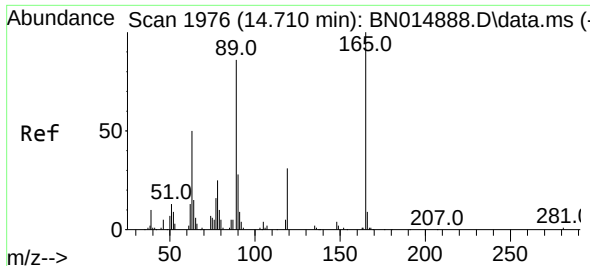
Tgt Ion:109 Resp: 104278
Ion Ratio Lower Upper
109 100
139 56.0 59.8 89.8#
65 74.5 68.6 102.8



#56
Dibenzofuran
Concen: 19.760 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:168 Resp: 503092
Ion Ratio Lower Upper
168 100
139 45.7 29.5 44.3#

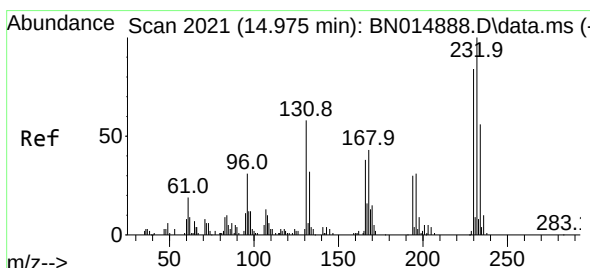
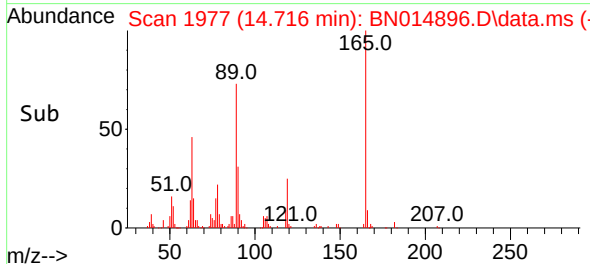
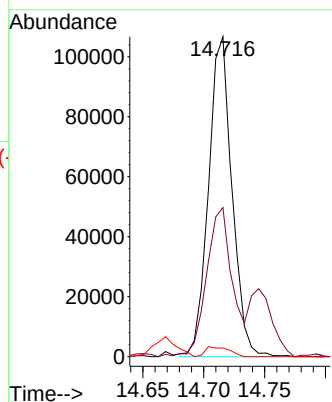
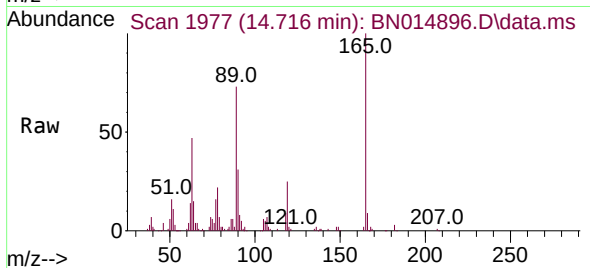




#57
2,4-Dinitrotoluene
Concen: 21.325 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

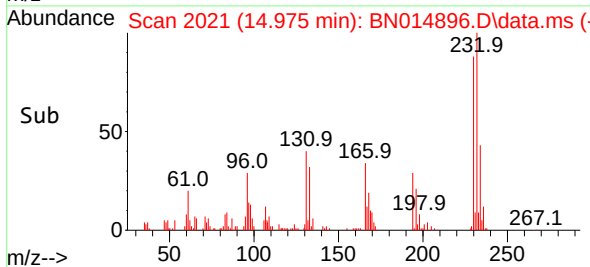
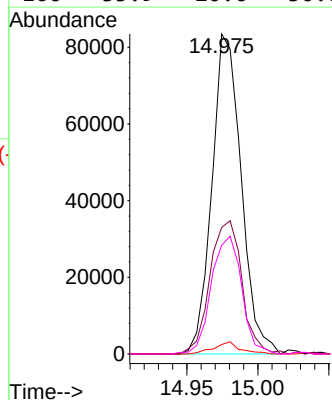
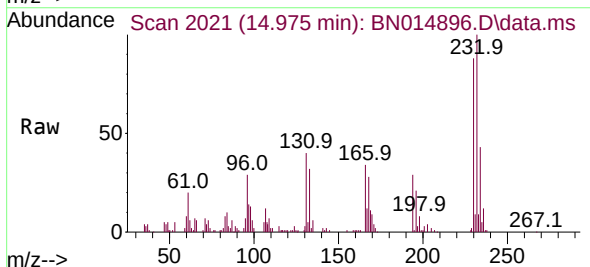
Instrument :
BNA_N
ClientSampled :

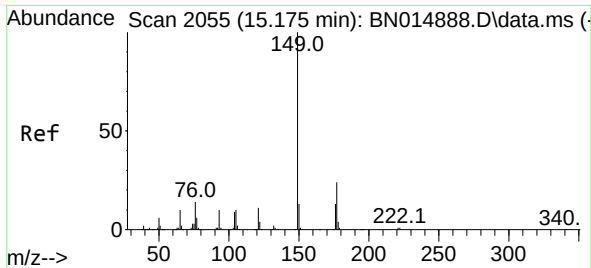
Tgt Ion:165 Resp: 143125
Ion Ratio Lower Upper
165 100
63 46.6 37.6 56.4
182 2.7 1.8 2.6#



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.109 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:232 Resp: 119468
Ion Ratio Lower Upper
232 100
131 39.5 27.8 41.8
130 2.9 1.7 2.5#
166 33.9 20.6 30.8#

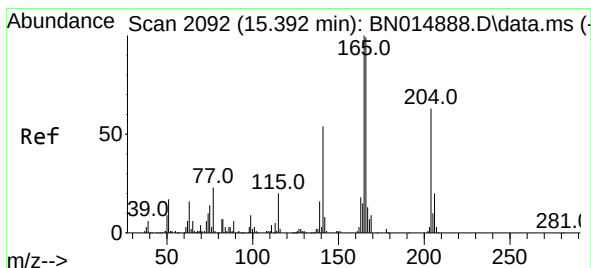
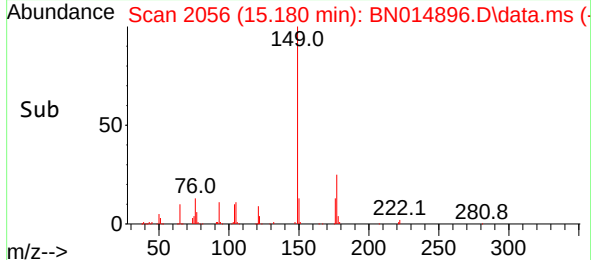
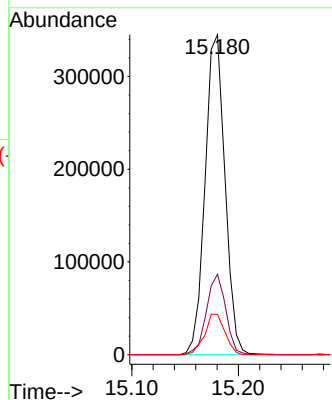
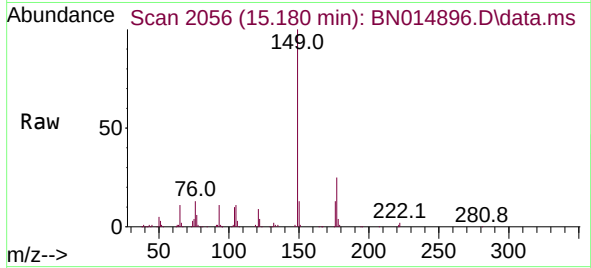




#59
Diethylphthalate
Concen: 19.776 ng/ul
RT: 15.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

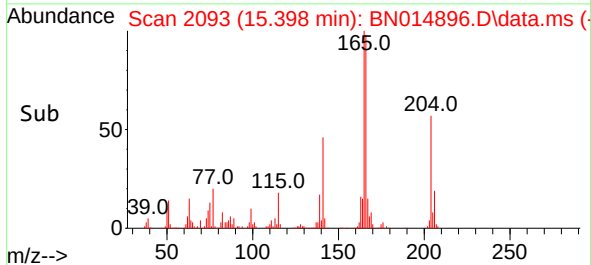
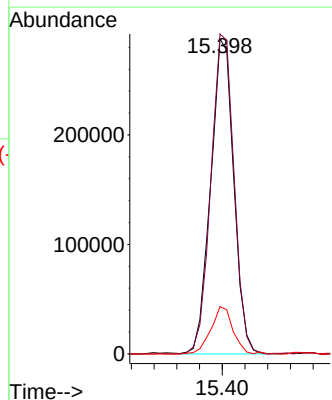
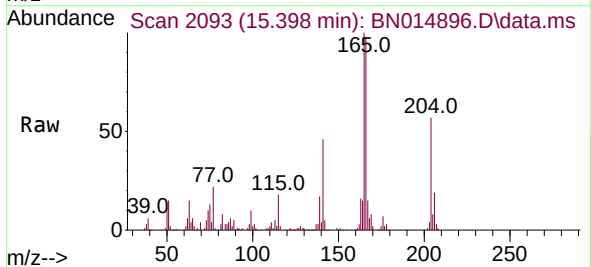
Instrument :
BNA_N
ClientSampled :

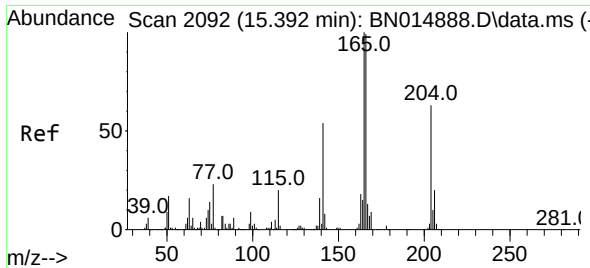
Tgt Ion:149 Resp: 449542
Ion Ratio Lower Upper
149 100
177 25.2 20.6 31.0
150 12.6 11.4 17.2



#61
Fluorene
Concen: 19.924 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:166 Resp: 405646
Ion Ratio Lower Upper
166 100
165 101.6 74.6 111.8
167 15.1 11.1 16.7

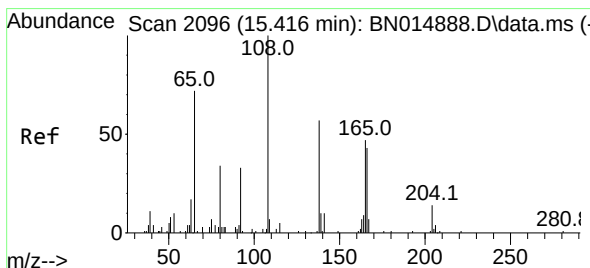
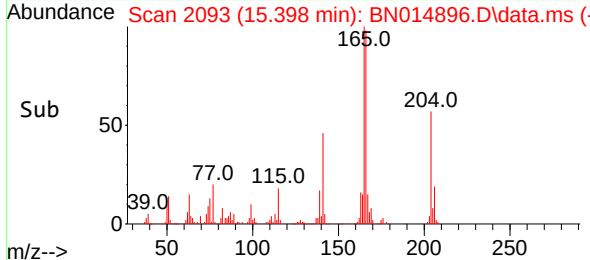
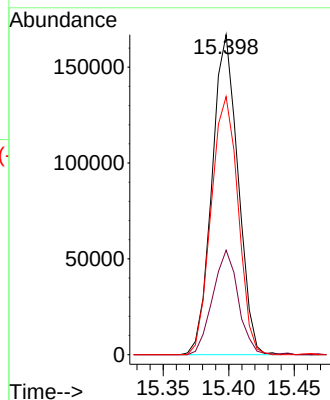
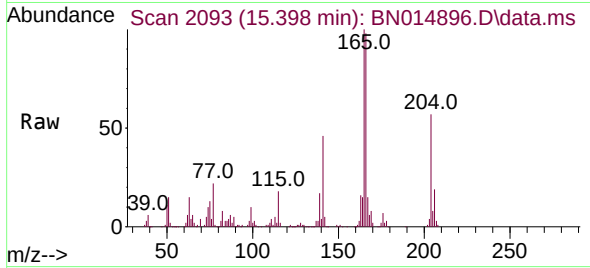




#62
4-Chlorophenyl-phenylether
Concen: 20.341 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

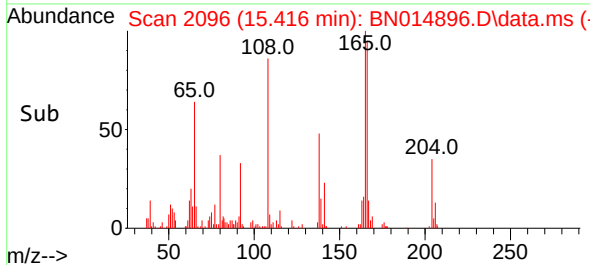
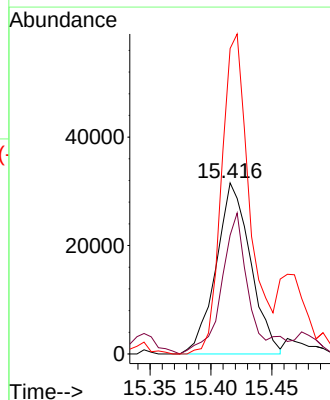
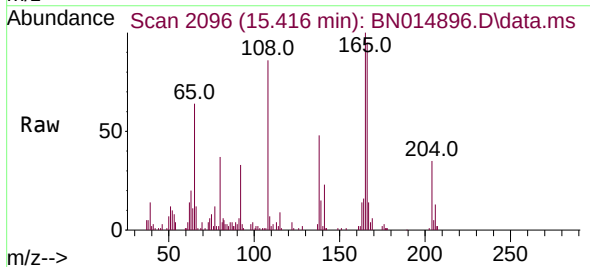
Instrument :
BNA_N
ClientSampled :

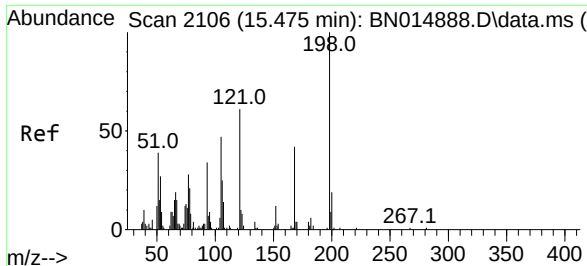
Tgt Ion:204 Resp: 230235
Ion Ratio Lower Upper
204 100
206 32.7 27.2 40.8
141 80.6 52.1 78.1#



#63
4-Nitroaniline
Concen: 17.564 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:138 Resp: 61974
Ion Ratio Lower Upper
138 100
92 69.4 57.5 86.3
108 178.5 109.3 163.9#

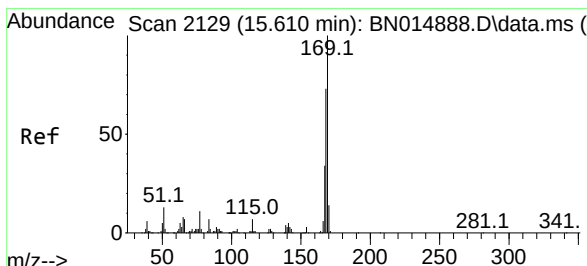
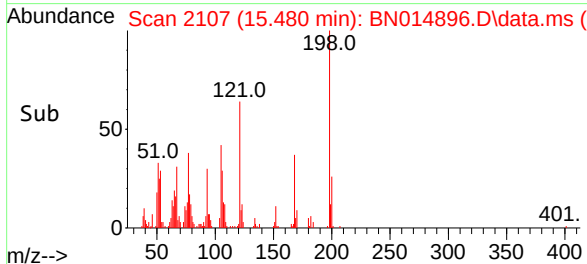
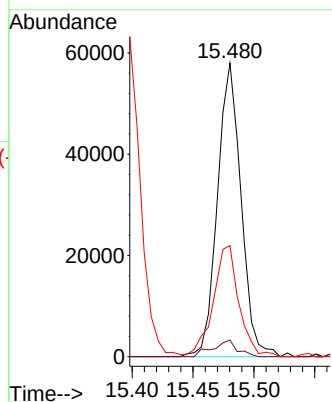
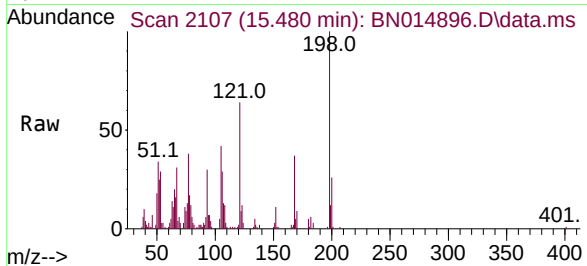




#66
4,6-Dinitro-2-methylphenol
Concen: 20.201 ng/ul
RT: 15.480 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

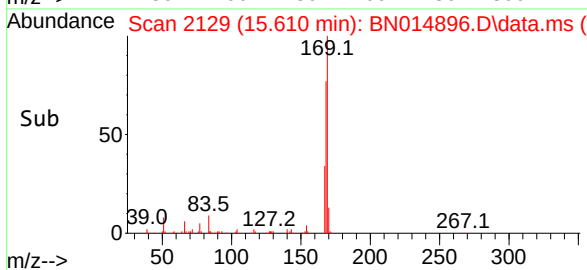
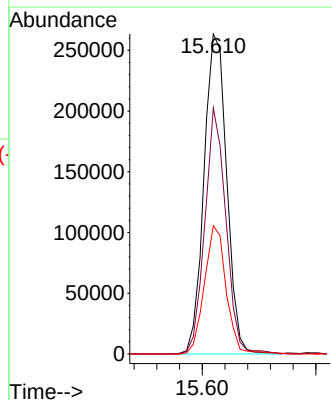
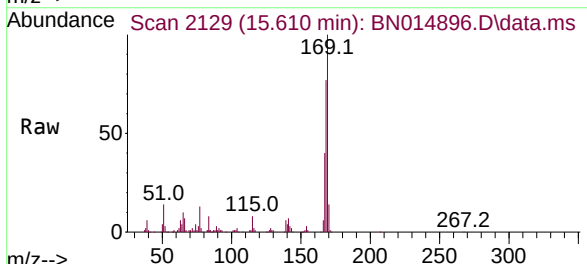
Instrument :
BNA_N
ClientSampled :

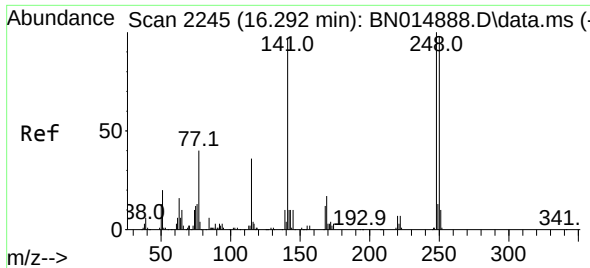
Tgt Ion:198 Resp: 78299
Ion Ratio Lower Upper
198 100
182 5.7 4.1 6.1
77 37.8 20.8 31.2#



#67
N-Nitrosodiphenylamine
Concen: 21.231 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:169 Resp: 366114
Ion Ratio Lower Upper
169 100
168 76.8 54.7 82.1
167 40.1 30.6 46.0

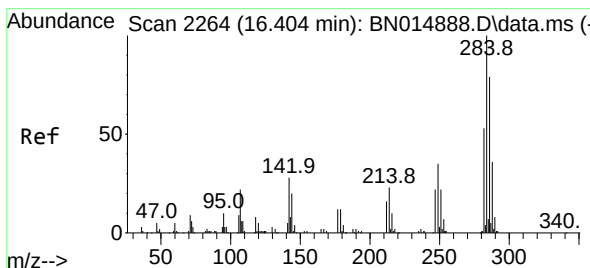
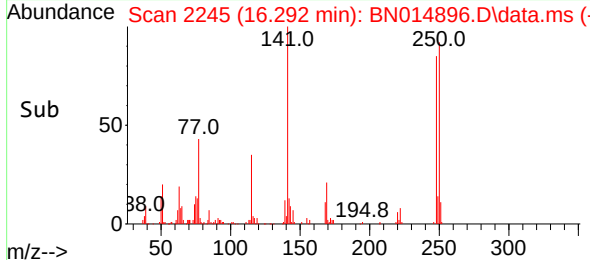
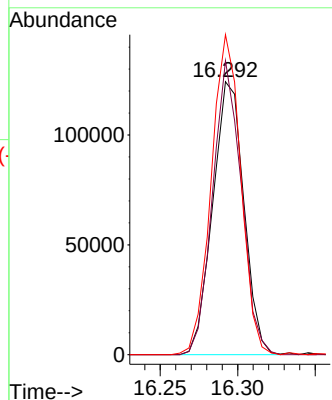
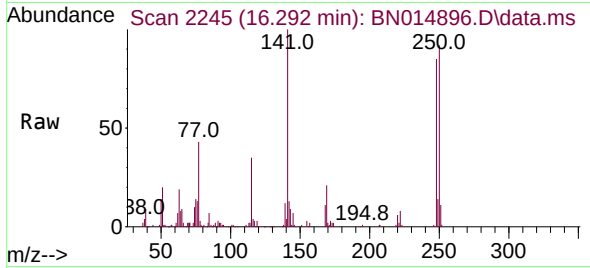




#68
4-Bromophenyl-phenylether
Concen: 21.718 ng/ul
RT: 16.292 min Scan# 2245
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

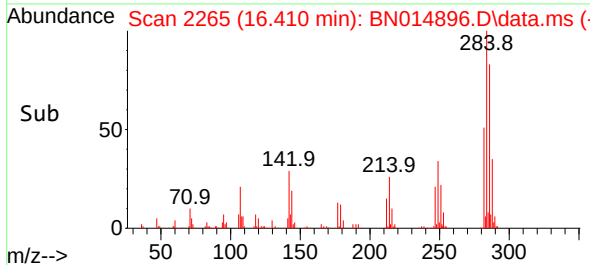
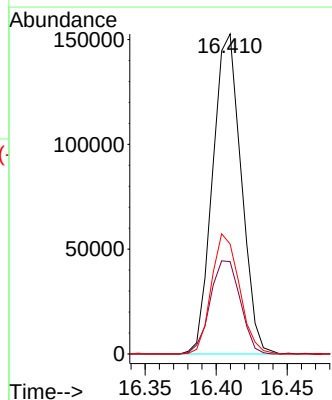
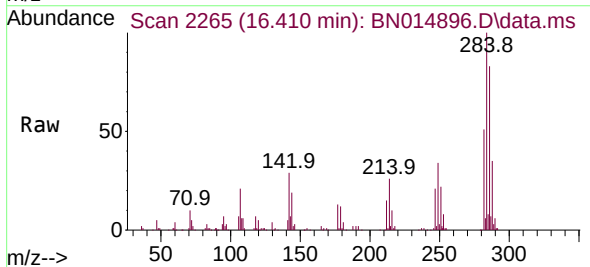
Instrument :
BNA_N
ClientSampled :

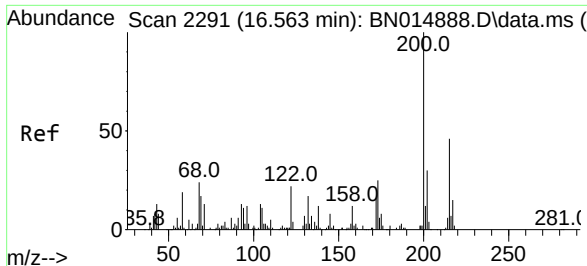
Tgt Ion:248 Resp: 173312
Ion Ratio Lower Upper
248 100
250 107.6 74.2 111.2
141 117.2 63.4 95.2#



#69
Hexachlorobenzene
Concen: 20.689 ng/ul
RT: 16.410 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:284 Resp: 213827
Ion Ratio Lower Upper
284 100
142 28.9 20.6 30.8
249 34.3 27.3 40.9

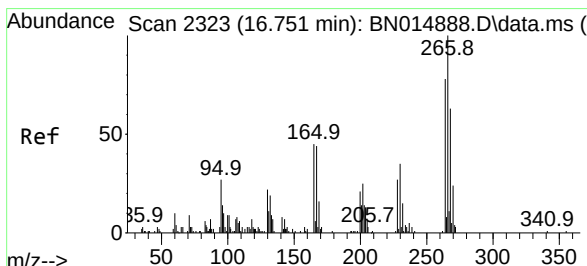
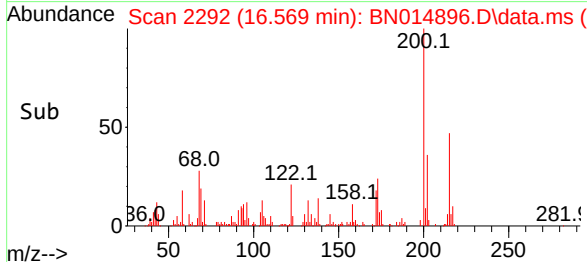
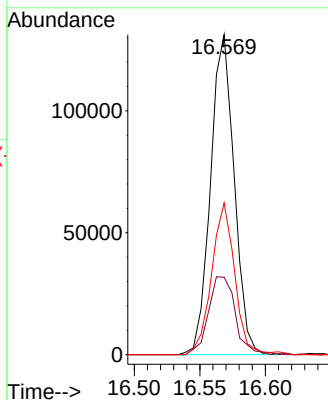
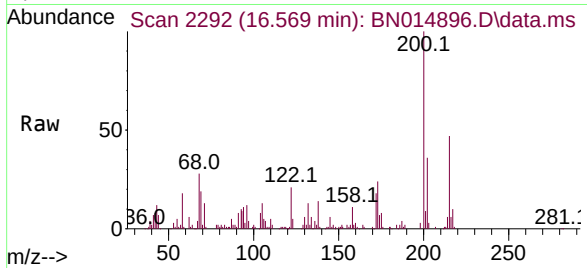




#70
Atrazine
Concen: 21.119 ng/ul
RT: 16.569 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

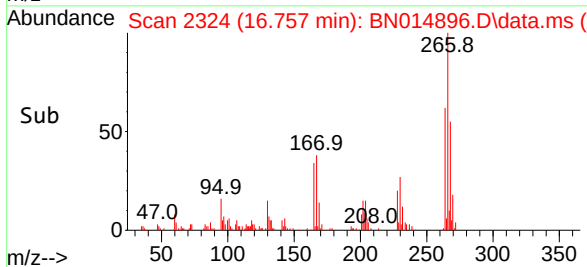
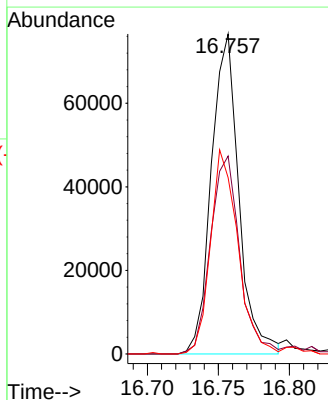
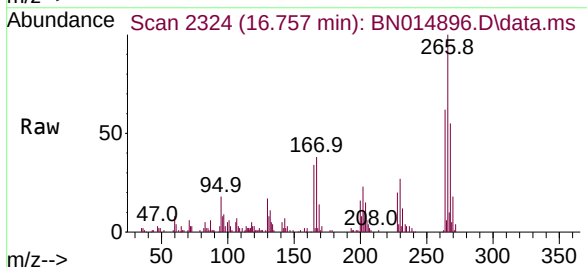
Instrument :
BNA_N
ClientSampled :

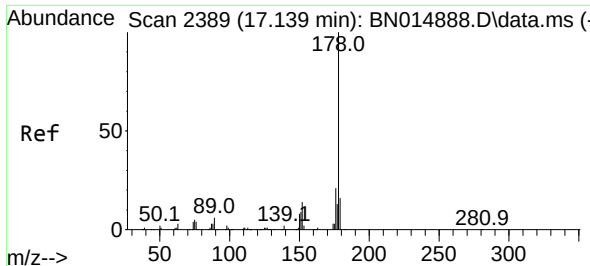
Tgt Ion:200 Resp: 164752
Ion Ratio Lower Upper
200 100
173 24.2 22.0 33.0
215 47.4 38.3 57.5



#71
Pentachlorophenol
Concen: 20.349 ng/ul
RT: 16.757 min Scan# 2324
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:266 Resp: 103036
Ion Ratio Lower Upper
266 100
264 61.9 47.8 71.6
268 55.1 48.4 72.6

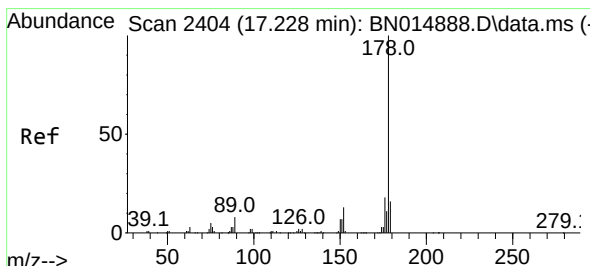
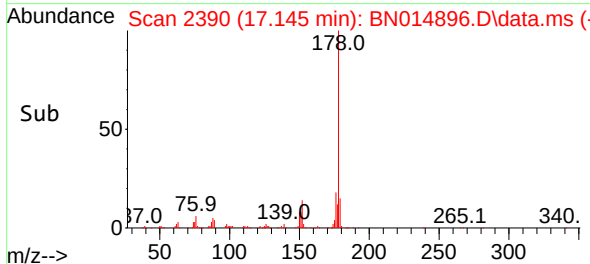
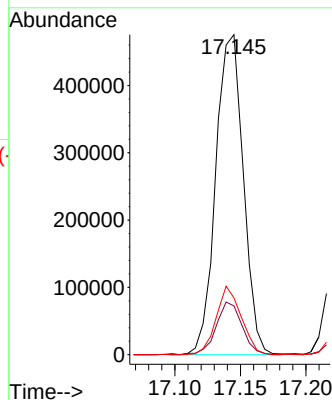
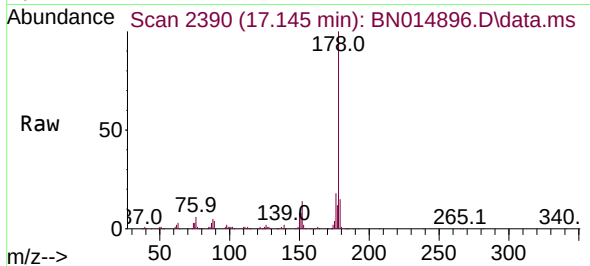




#72
Phenanthrene
Concen: 20.907 ng/ul
RT: 17.145 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

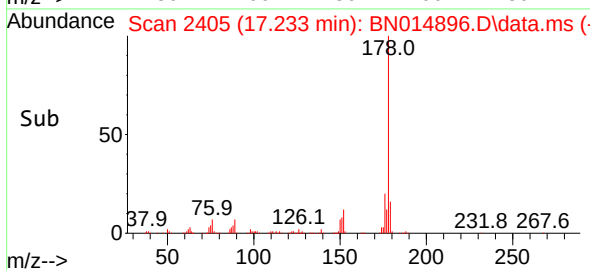
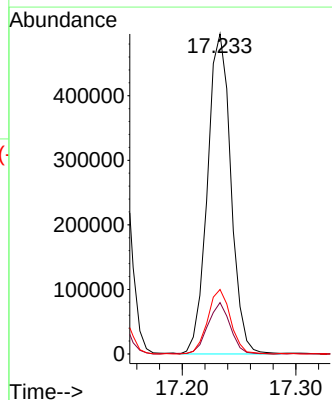
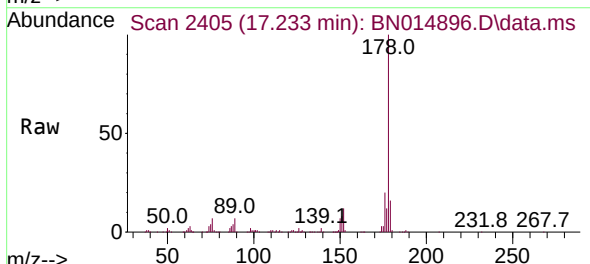
Instrument :
BNA_N
ClientSampled :

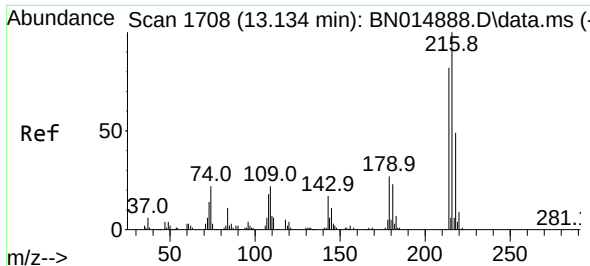
Tgt Ion:178 Resp: 695130
Ion Ratio Lower Upper
178 100
179 15.3 12.9 19.3
176 17.7 15.4 23.0



#74
Anthracene
Concen: 21.179 ng/ul
RT: 17.233 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:178 Resp: 710468
Ion Ratio Lower Upper
178 100
179 16.1 12.9 19.3
176 20.2 15.3 22.9

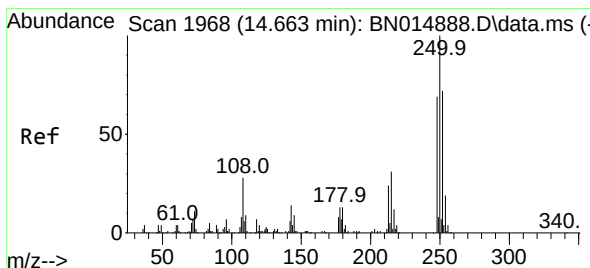
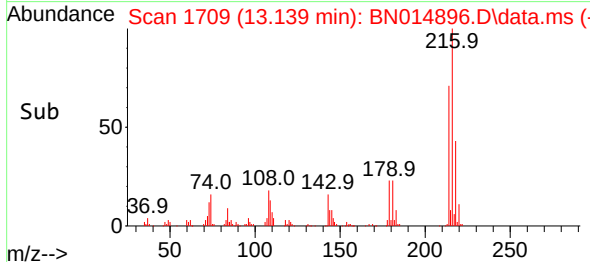
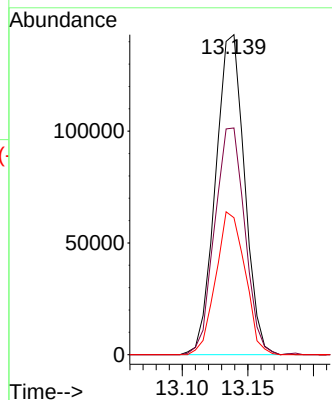
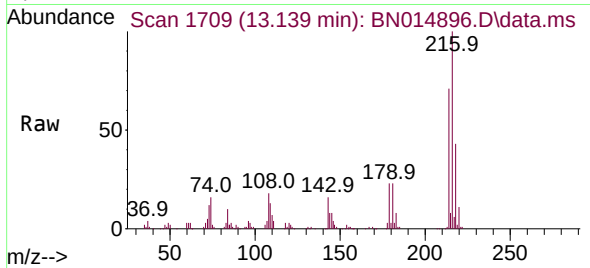




#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.796 ng/uL
RT: 13.139 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

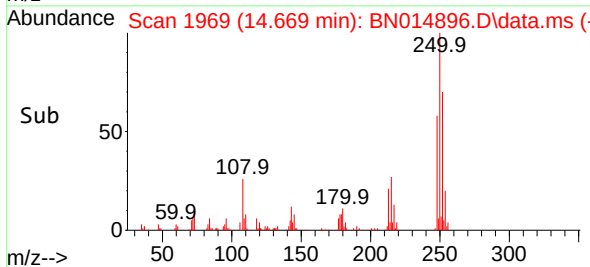
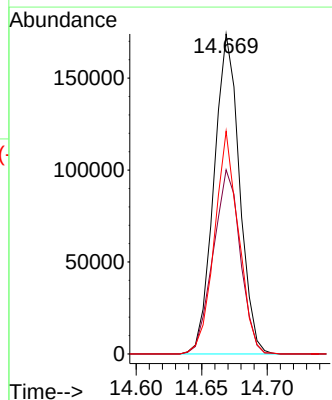
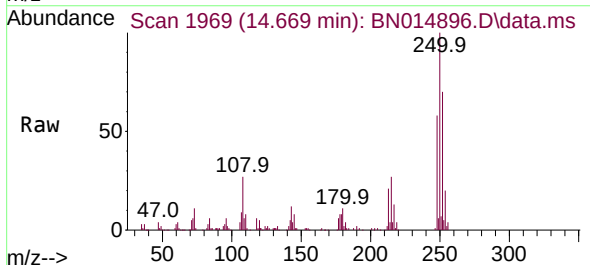
Instrument :
BNA_N
ClientSampled :

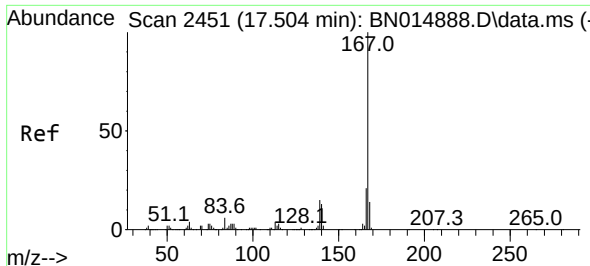
Tgt Ion:216 Resp: 219902
Ion Ratio Lower Upper
216 100
214 70.9 58.6 87.8
218 42.8 43.5 65.3#



#76
Pentachlorobenzene
Concen: 21.179 ng/uL
RT: 14.669 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:250 Resp: 235220
Ion Ratio Lower Upper
250 100
248 57.5 49.5 74.3
252 69.6 51.7 77.5

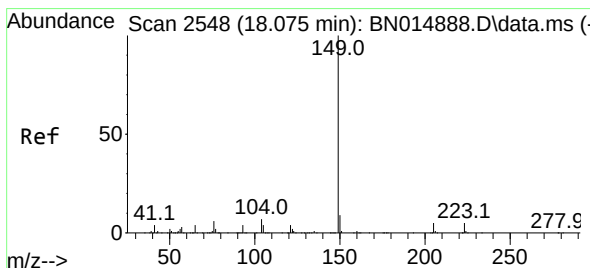
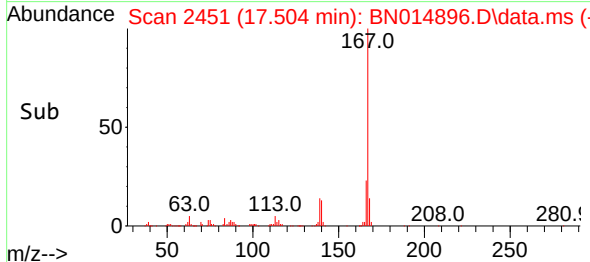
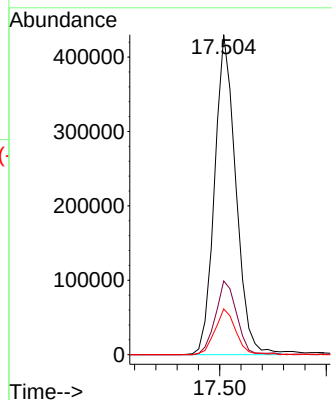
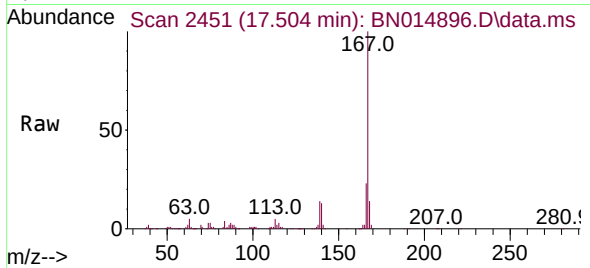




#77
 Carbazole
 Concen: 21.272 ng/ul
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BN014896.D
 Acq: 12 Jun 2021 17:44

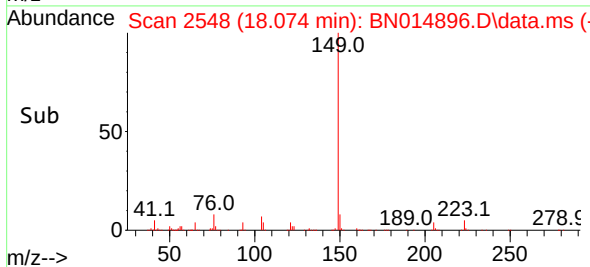
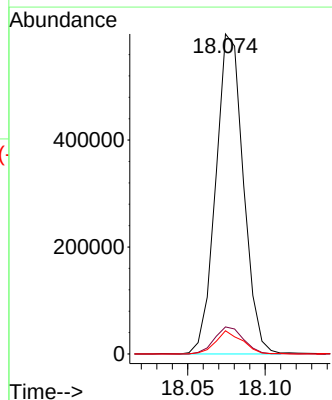
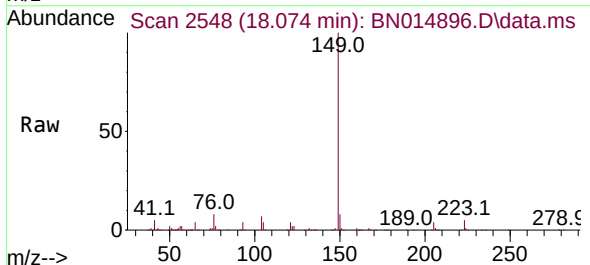
Instrument :
 BNA_N
 ClientSampled :

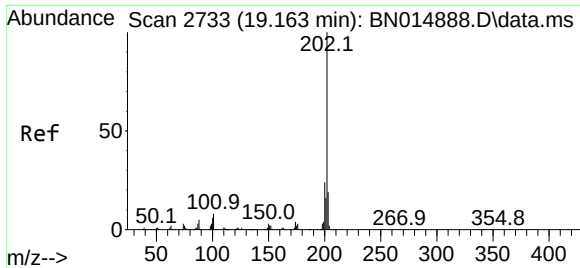
Tgt Ion:167 Resp: 596383
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.0
 139 14.3 10.6 15.8



#78
 Di-n-butylphthalate
 Concen: 21.197 ng/ul
 RT: 18.074 min Scan# 2548
 Delta R.T. -0.000 min
 Lab File: BN014896.D
 Acq: 12 Jun 2021 17:44

Tgt Ion:149 Resp: 741582
 Ion Ratio Lower Upper
 149 100
 150 8.5 6.5 9.7
 104 7.3 5.6 8.4

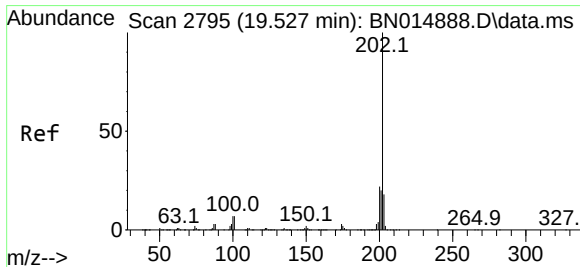
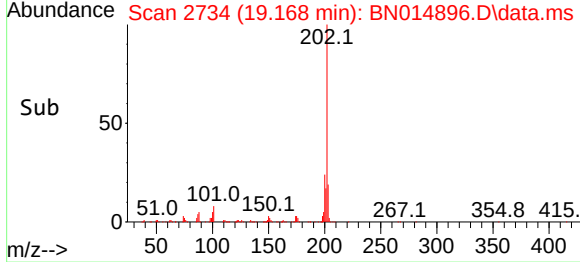
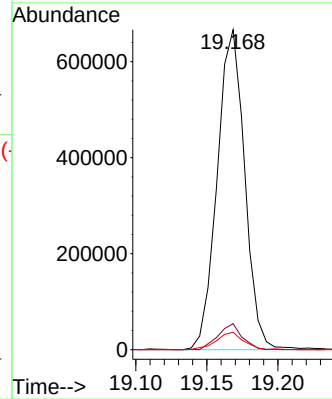
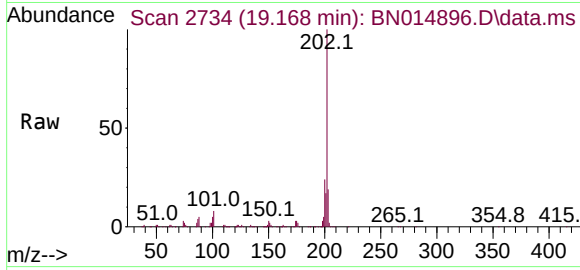




#80
Fluoranthene
Concen: 19.802 ng/ul
RT: 19.168 min Scan# 2734
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

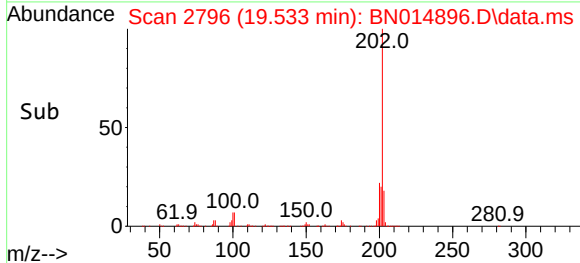
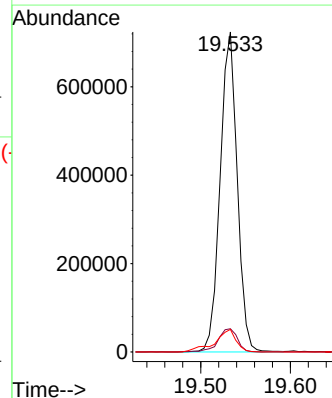
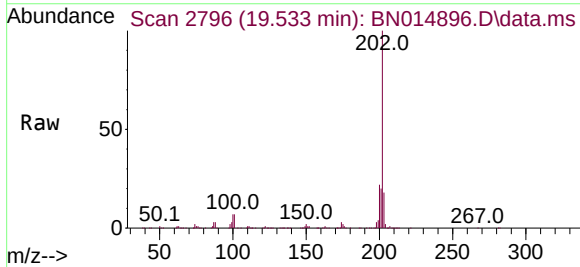
Instrument :
BNA_N
ClientSampled :

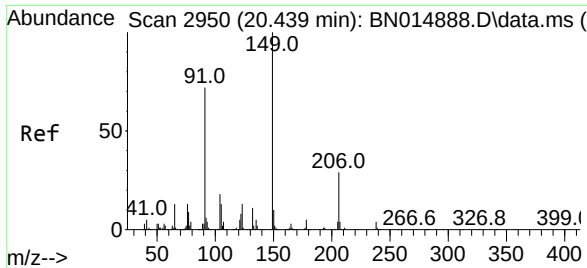
Tgt Ion:202 Resp: 895500
Ion Ratio Lower Upper
202 100
101 8.2 7.6 11.4
100 5.4 5.6 8.4#



#82
Pyrene
Concen: 19.952 ng/ul
RT: 19.533 min Scan# 2796
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:202 Resp: 956872
Ion Ratio Lower Upper
202 100
101 7.2 8.7 13.1#
100 7.1 6.2 9.4

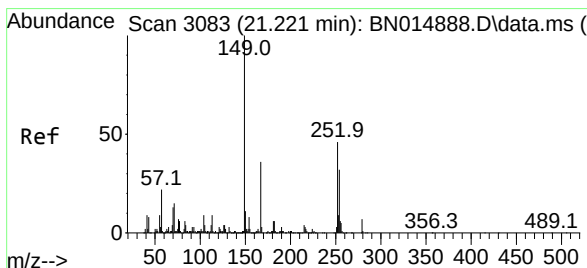
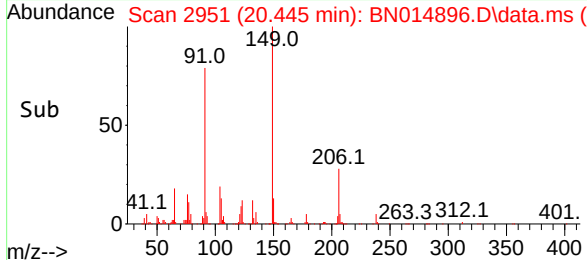
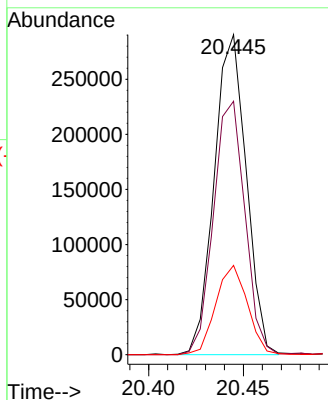
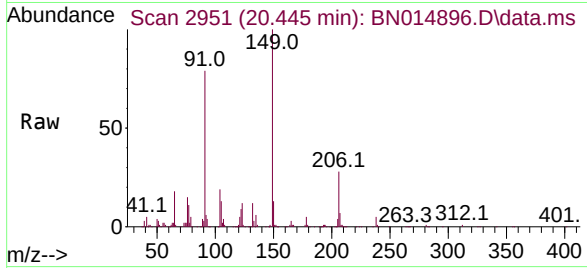




#83
Butylbenzylphthalate
Concen: 19.375 ng/ul
RT: 20.445 min Scan# 2951
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

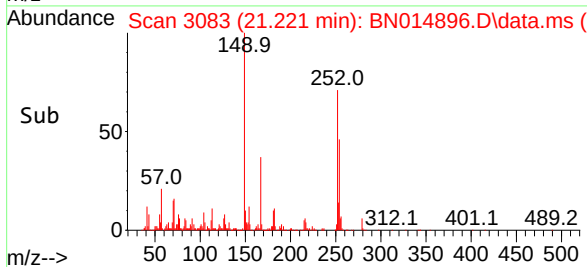
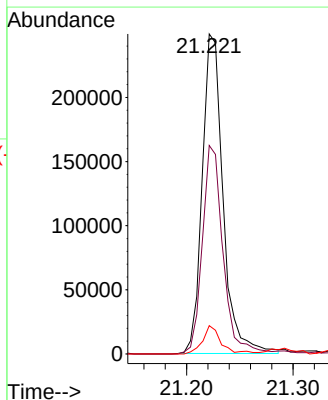
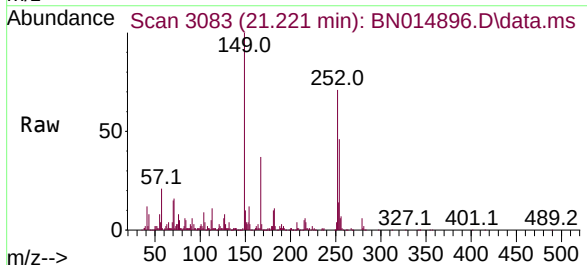
Instrument :
BNA_N
ClientSampleId :

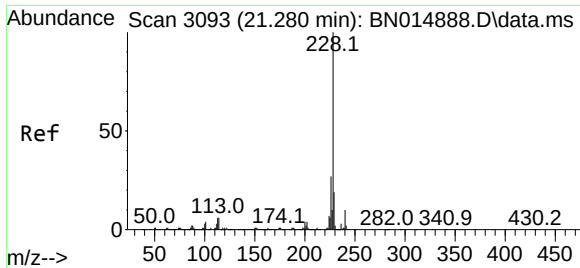
Tgt Ion:149 Resp: 342441
Ion Ratio Lower Upper
149 100
91 79.2 65.7 98.5
206 27.9 23.8 35.8



#84
3,3'-Dichlorobenzidine
Concen: 21.683 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:252 Resp: 339018
Ion Ratio Lower Upper
252 100
254 65.2 50.1 75.1
126 8.9 6.3 9.5



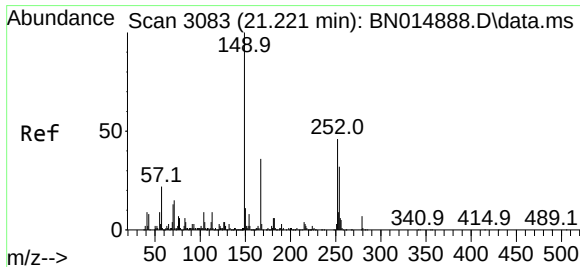
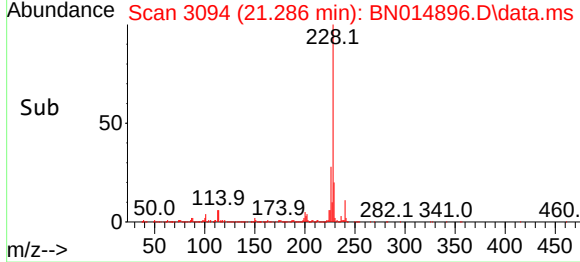
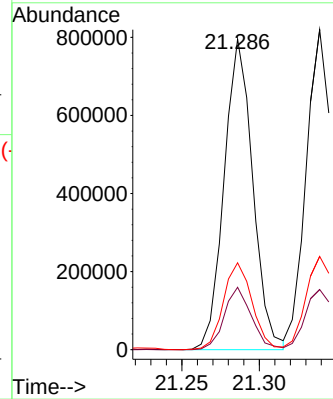
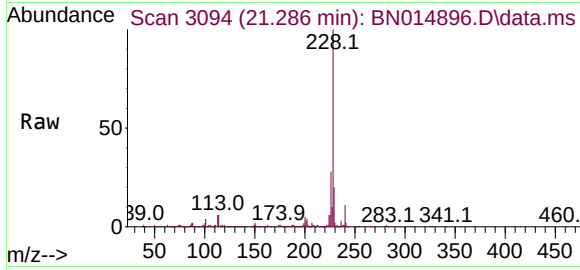


#85
Benzo(a)anthracene
Concen: 20.462 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Instrument :
BNA_N
ClientSampled :

Tgt Ion:228 Resp: 1022541

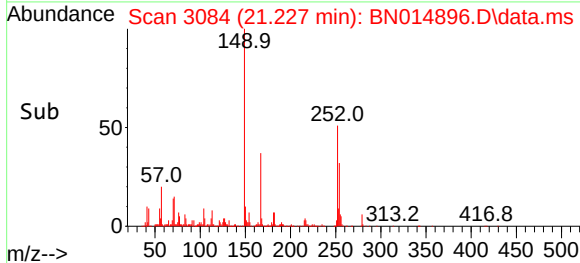
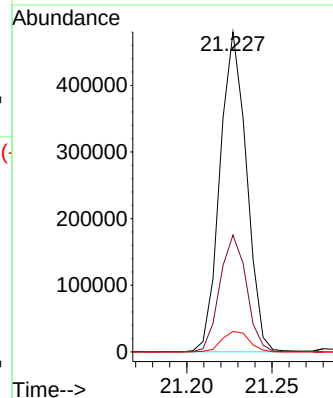
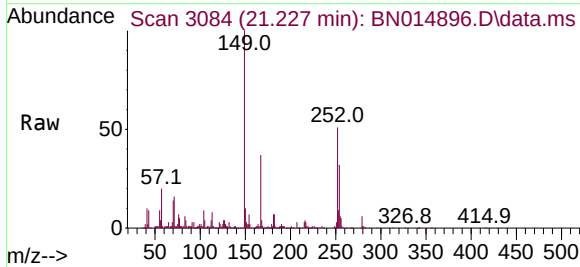
Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.2	24.4
226	28.0	21.6	32.4

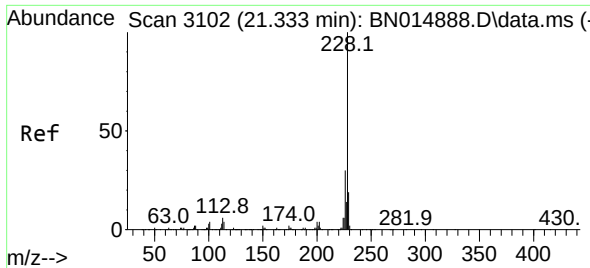


#86
Bis(2-ethylhexyl)phthalate
Concen: 19.964 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:149 Resp: 519799

Ion	Ratio	Lower	Upper
149	100		
167	36.5	30.7	46.1
279	6.4	5.1	7.7

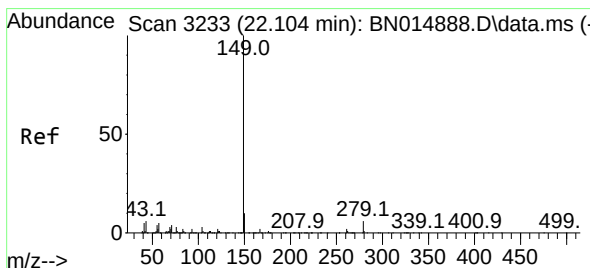
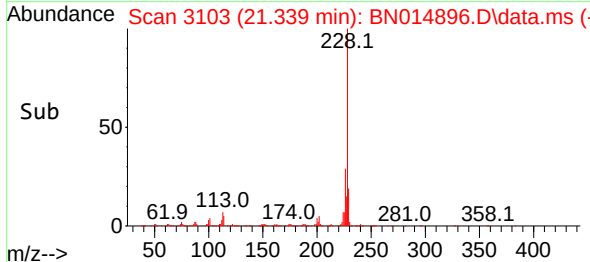
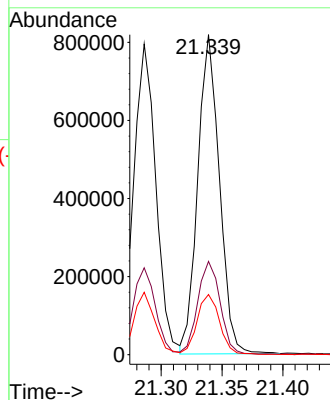
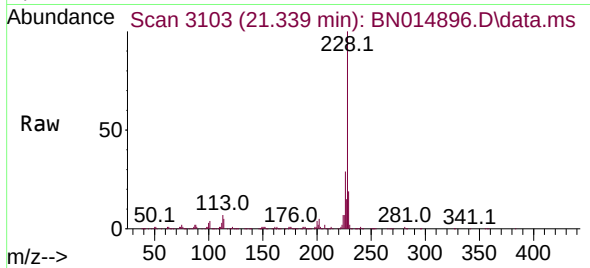




#87
Chrysene
Concen: 20.362 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

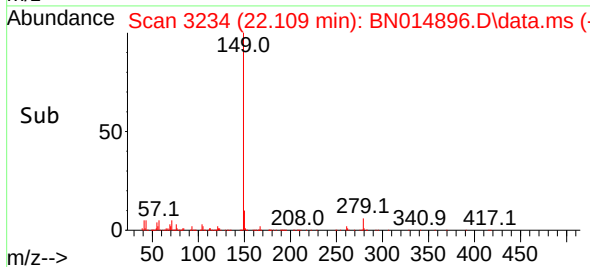
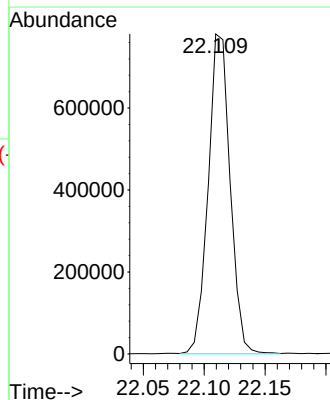
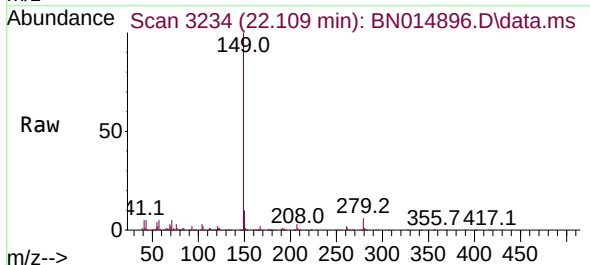
Instrument :
BNA_N
ClientSampleId :

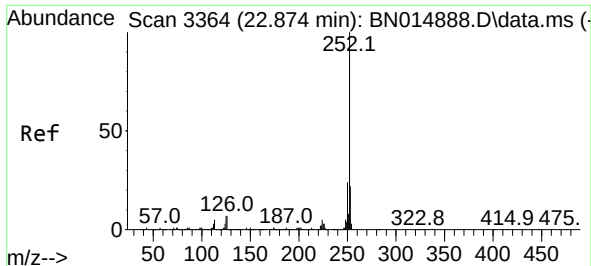
Tgt Ion:228 Resp: 1008381
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.6
229 18.8 14.8 22.2



#89
Di-n-octyl phthalate
Concen: 19.263 ng/ul
RT: 22.109 min Scan# 3234
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:149 Resp: 977283

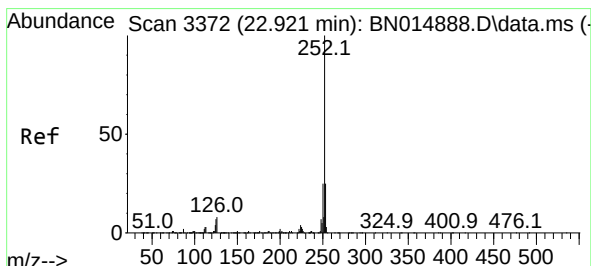
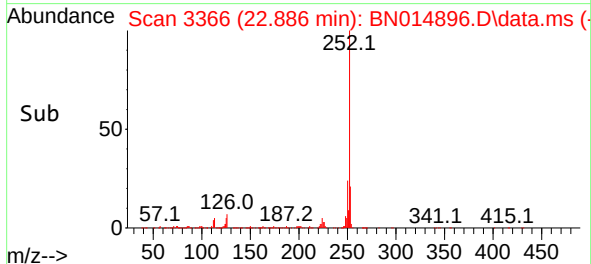
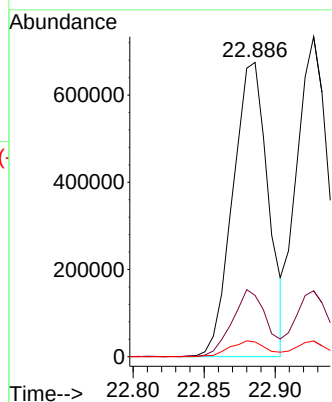
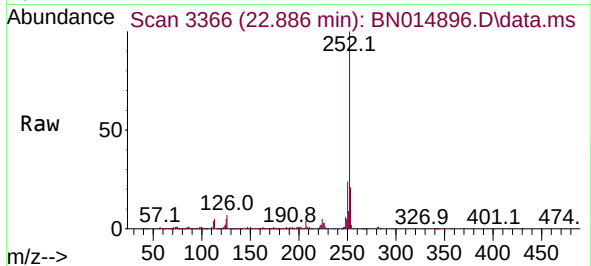




#90
Benzo(b)fluoranthene
Concen: 20.795 ng/ul
RT: 22.886 min Scan# 3366
Delta R.T. 0.012 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

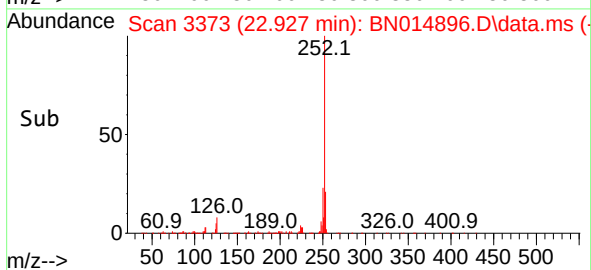
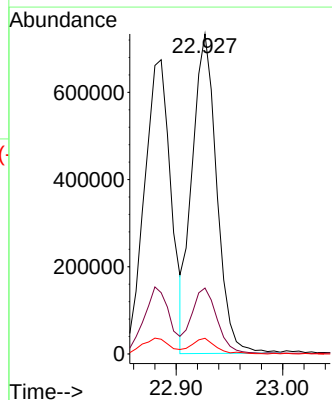
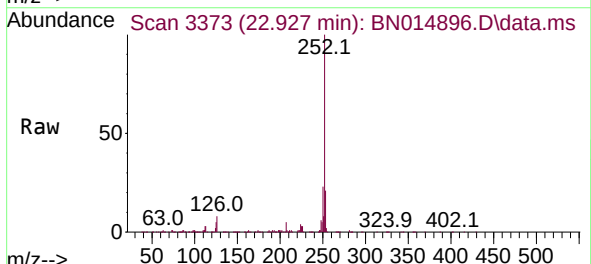
Instrument :
BNA_N
ClientSampleId :

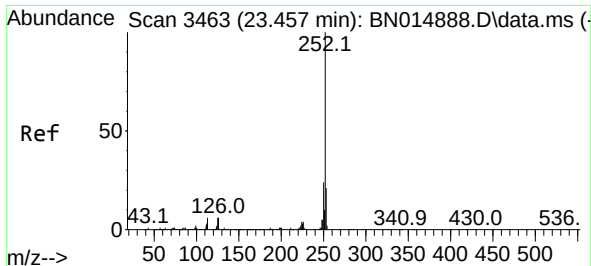
Tgt Ion:252 Resp: 1174158
Ion Ratio Lower Upper
252 100
253 20.8 15.8 23.8
125 5.0 4.3 6.5



#91
Benzo(k)fluoranthene
Concen: 21.188 ng/ul
RT: 22.927 min Scan# 3373
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:252 Resp: 1176068
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.4
125 4.9 4.8 7.2

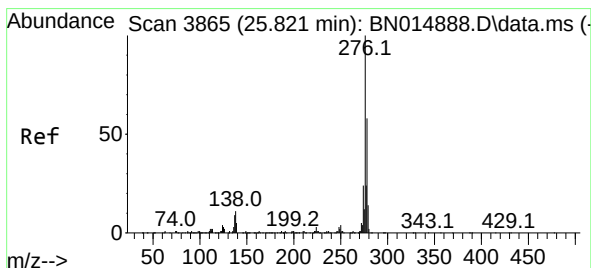
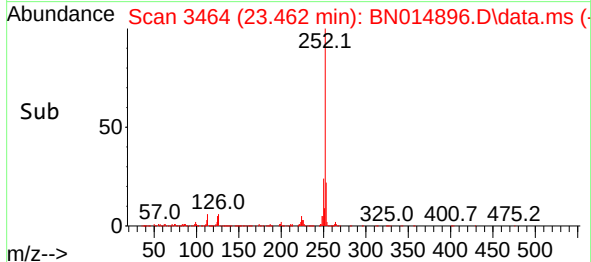
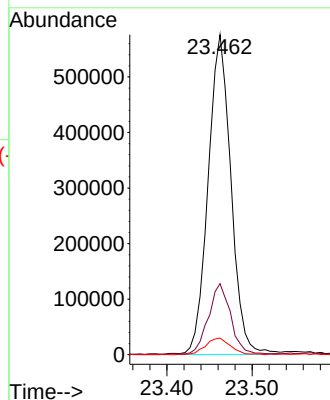
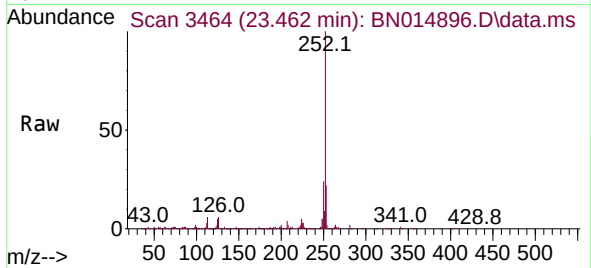




#93
Benzo(a)pyrene
Concen: 20.921 ng/ul
RT: 23.462 min Scan# 3464
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

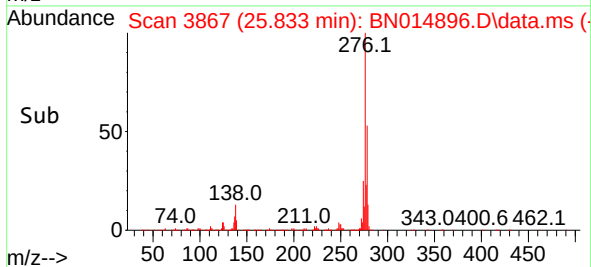
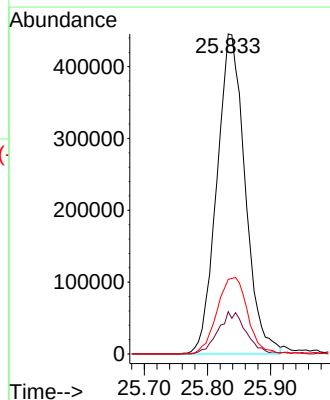
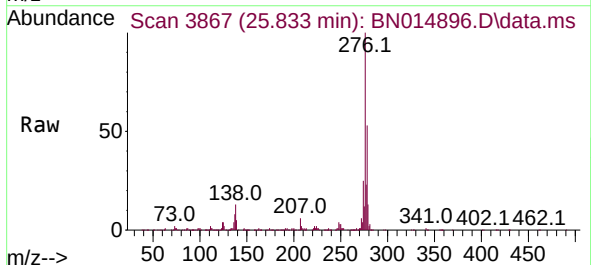
Instrument :
BNA_N
ClientSampleId :

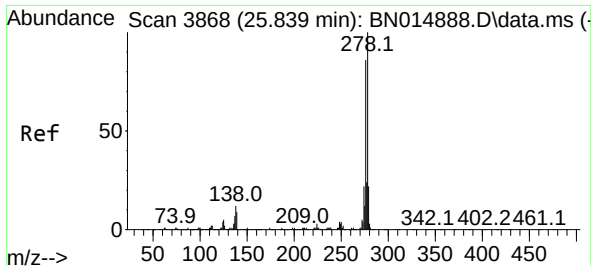
Tgt Ion:252 Resp: 1072830
Ion Ratio Lower Upper
252 100
253 22.2 18.8 28.2
125 5.2 5.4 8.2#



#94
Indeno(1,2,3-cd)pyrene
Concen: 20.962 ng/ul
RT: 25.833 min Scan# 3867
Delta R.T. 0.012 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:276 Resp: 1384618
Ion Ratio Lower Upper
276 100
138 13.2 10.0 15.0
277 23.3 19.5 29.3

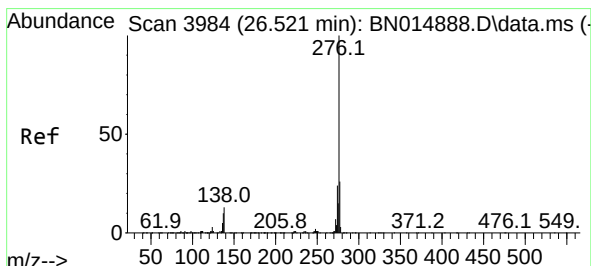
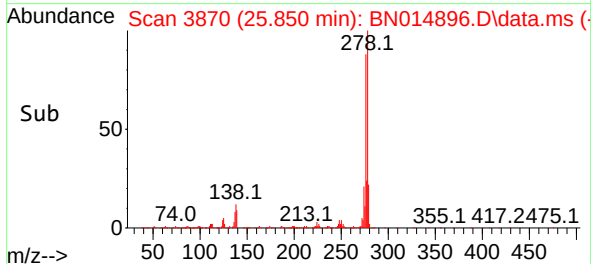
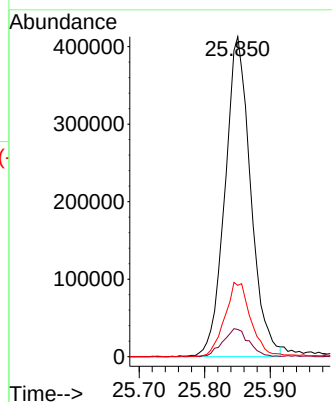
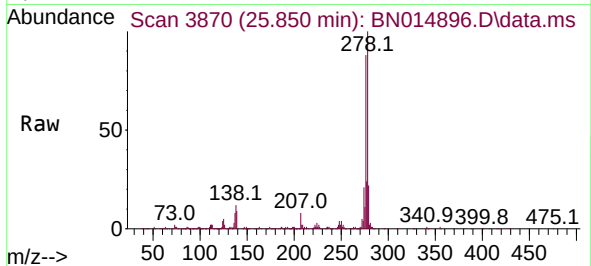




#95
Dibenzo(a,h)anthracene
Concen: 20.774 ng/ul
RT: 25.850 min Scan# 3870
Delta R.T. 0.012 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Instrument :
BNA_N
ClientSampled :

Tgt Ion:278 Resp: 1123065
Ion Ratio Lower Upper
278 100
139 8.5 7.6 11.4
279 22.3 19.0 28.6



#96
Benzo(g,h,i)perylene
Concen: 20.532 ng/ul
RT: 26.527 min Scan# 3985
Delta R.T. 0.006 min
Lab File: BN014896.D
Acq: 12 Jun 2021 17:44

Tgt Ion:276 Resp: 1191007
Ion Ratio Lower Upper
276 100
138 8.6 10.2 15.4#
277 22.6 15.7 23.5

