

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061221\
 Data File : BN014892.D
 Acq On : 12 Jun 2021 13:36
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 14 02:39:11 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	94347	20.000	ng/u1	0.00
20) Naphthalene-d8	10.475	136	363266	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.345	164	264580	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	622308	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.298	240	795817	20.000	ng/u1	0.00
88) Perylene-d12	23.551	264	868438	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	11964	6.743	ng/uL	0.00
4) Pyridine-d5	3.610	84	73831	17.890	ng/u1	0.00
7) Phenol-d5	6.863	99	122545	17.340	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	64658	19.312	ng/u1	0.00
11) 2-Chlorophenol-d4	7.222	132	94315	17.406	ng/u1	0.00
15) 4-Methylphenol-d8	8.398	113	98706	16.390	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	50904	18.674	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	55372	17.912	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	115149	18.500	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	123411	16.742	ng/u1	0.00
46) Dimethylphthalate-d6	13.751	166	375317	17.844	ng/u1	0.00
49) Acenaphthylene-d8	14.033	160	428857	18.654	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	50861	17.214	ng/u1	0.00
60) Fluorene-d10	15.339	176	311599	18.160	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	62078	16.688	ng/u1	0.00
73) Anthracene-d10	17.192	188	500949	17.787	ng/u1	0.00
81) Pyrene-d10	19.498	212	665330	18.126	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.409	264	819325	18.878	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	14874	7.516	ng/uL#	92
5) Pyridine	3.628	79	49357	11.530	ng/u1#	74
6) Benzaldehyde	6.834	77	96380	27.136	ng/u1#	80
8) Phenol	6.893	94	123247	17.577	ng/u1#	82
10) Bis(2-Chloroethyl)ether	7.116	93	95905	18.126	ng/u1	96
12) 2-Chlorophenol	7.257	128	96627	16.785	ng/u1	97
13) 2-Methylphenol	8.134	108	99955	18.000	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.210	45	59878	17.393	ng/u1#	85
16) Acetophenone	8.504	105	182255	18.807	ng/u1#	96
17) N-Nitroso-di-n-propyla...	8.493	70	83000	18.121	ng/u1#	88
18) 4-Methylphenol	8.463	108	103823	17.378	ng/u1	95
19) Hexachloroethane	8.763	117	57752	19.334	ng/u1#	90
22) Nitrobenzene	8.881	77	132214	18.183	ng/u1#	91
23) Isophorone	9.404	82	223692	17.057	ng/u1#	94
25) 2-Nitrophenol	9.592	139	61732	19.720	ng/u1	88
26) 2,4-Dimethylphenol	9.657	107	152169	18.075	ng/u1#	93
27) Bis(2-Chloroethoxy)met...	9.892	93	129354	18.035	ng/u1#	97
29) 2,4-Dichlorophenol	10.128	162	108311	18.302	ng/u1	94
30) Naphthalene	10.522	128	325863	17.874	ng/u1	98
32) 4-Chloroaniline	10.634	127	130554	17.937	ng/u1#	87
33) Hexachlorobutadiene	10.816	225	101835	17.445	ng/u1	95
34) Caprolactam	11.398	113	30678	16.787	ng/u1#	82
35) 4-Chloro-3-methylphenol	11.769	107	147350	19.185	ng/u1	94
36) 2-Methylnaphthalene	12.145	142	246648	18.451	ng/u1	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061221\
 Data File : BN014892.D
 Acq On : 12 Jun 2021 13:36
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

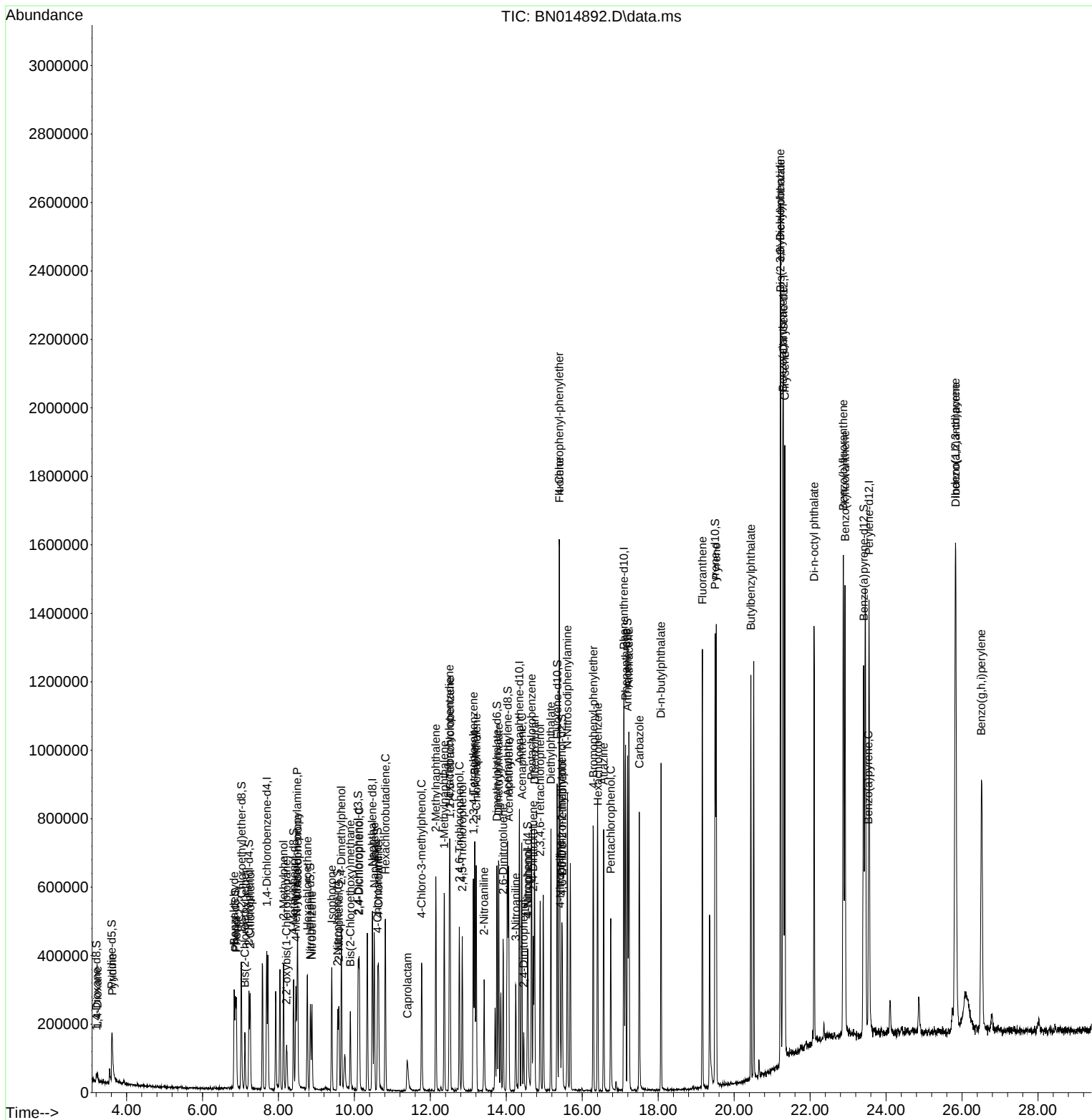
Instrument :
 BNA_N
 ClientSampleId :

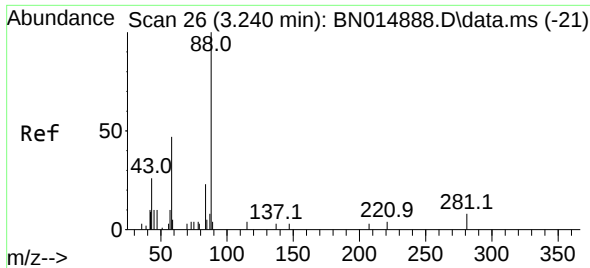
Quant Time: Jun 14 02:39:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 14 02:36:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.363	142	224688	16.649	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.522	216	172497	18.760	ng/ul#	92
40) Hexachlorocyclopentadiene	12.504	237	133762	19.625	ng/ul#	88
41) 2,4,6-Trichlorophenol	12.763	196	93404	17.507	ng/ul	96
42) 2,4,5-Trichlorophenol	12.839	196	108185	18.436	ng/ul	93
43) 1,1'-Biphenyl	13.169	154	349539	19.232	ng/ul#	94
44) 2-Chloronaphthalene	13.210	162	267520	18.431	ng/ul	97
45) 2-Nitroaniline	13.416	65	77020	18.120	ng/ul#	87
47) Dimethylphthalate	13.798	163	362942	18.308	ng/ul	97
48) 2,6-Dinitrotoluene	13.916	165	75148	19.567	ng/ul	90
50) Acenaphthylene	14.063	152	419304	20.111	ng/ul	96
51) 3-Nitroaniline	14.251	138	61492	19.361	ng/ul	80
52) Acenaphthene	14.410	153	277479	17.916	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	33154	15.658	ng/ul	87
55) 4-Nitrophenol	14.569	109	87110	17.671	ng/ul#	85
56) Dibenzofuran	14.745	168	418986	18.568	ng/ul#	83
57) 2,4-Dinitrotoluene	14.710	165	113064	19.008	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.892	232	107867	19.467	ng/ul	100
59) Diethylphthalate	15.175	149	365288	18.132	ng/ul	96
61) Fluorene	15.398	166	329606	18.267	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.392	204	191762	19.116	ng/ul#	82
63) 4-Nitroaniline	15.416	138	66297	21.200	ng/ul#	68
66) 4,6-Dinitro-2-methylph...	15.475	198	60940	16.785	ng/ul#	75
67) N-Nitrosodiphenylamine	15.610	169	298794	18.497	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	139119	18.610	ng/ul#	87
69) Hexachlorobenzene	16.410	284	167203	17.270	ng/ul	98
70) Atrazine	16.563	200	133006	18.201	ng/ul#	88
71) Pentachlorophenol	16.751	266	81042	17.086	ng/ul#	82
72) Phenanthrene	17.139	178	557396	17.896	ng/ul	96
74) Anthracene	17.227	178	568981	18.107	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.133	216	168560	17.836	ng/ul	94
76) Pentachlorobenzene	14.663	250	185642	17.844	ng/ul	98
77) Carbazole	17.504	167	490187	18.665	ng/ul	97
78) Di-n-butylphthalate	18.074	149	602545	18.386	ng/ul	99
80) Fluoranthene	19.163	202	732995	17.377	ng/ul#	94
82) Pyrene	19.527	202	770803	17.230	ng/ul	96
83) Butylbenzylphthalate	20.439	149	288909	17.525	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.215	252	341065	23.386	ng/ul	92
85) Benzo(a)anthracene	21.280	228	844107	18.109	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.221	149	442378	18.215	ng/ul	99
87) Chrysene	21.333	228	848677	18.372	ng/ul	97
89) Di-n-octyl phthalate	22.104	149	827930	18.260	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	1010876	20.032	ng/ul	98
91) Benzo(k)fluoranthene	22.921	252	908200	18.308	ng/ul	99
93) Benzo(a)pyrene	23.533	252	4094	0.089	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	25.827	276	1119804	18.969	ng/ul	95
95) Dibenzo(a,h)anthracene	25.833	278	975430	20.189	ng/ul	97
96) Benzo(g,h,i)perylene	26.509	276	972534	18.759	ng/ul	94

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

Quant Time: Jun 14 02:39:11 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

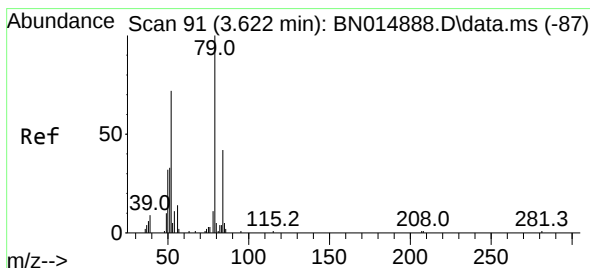
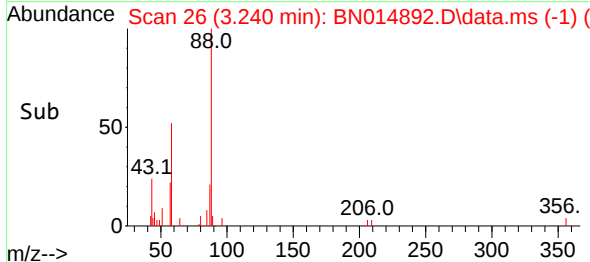
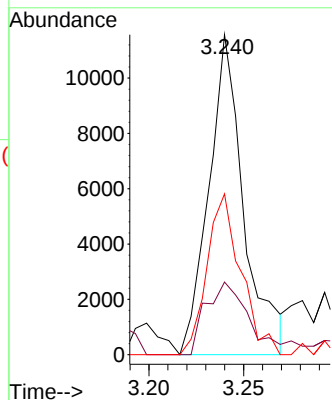
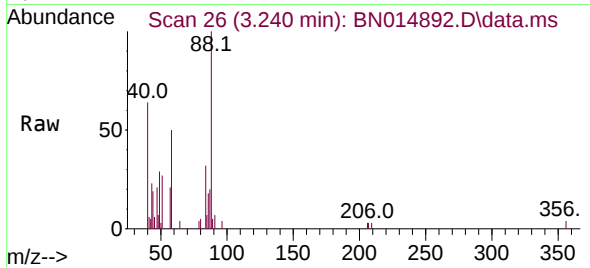




#2
1,4-Dioxane
Concen: 7.516 ng/uL
RT: 3.240 min Scan# 26
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

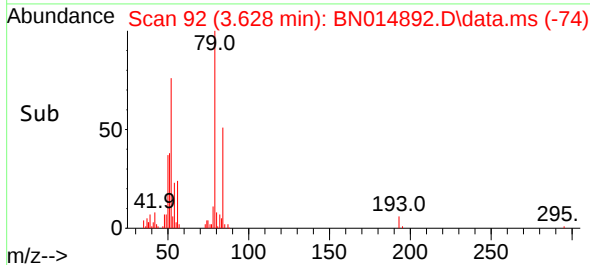
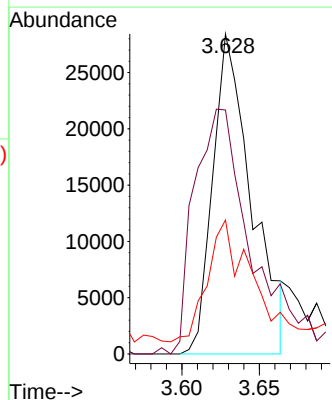
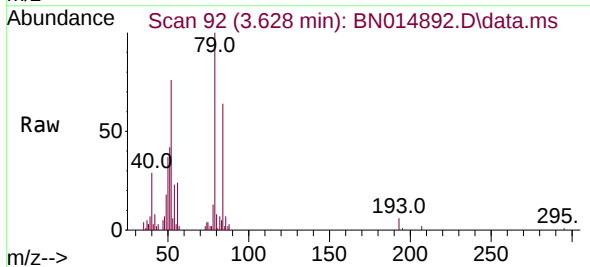
Instrument :
BNA_N
ClientSampled :

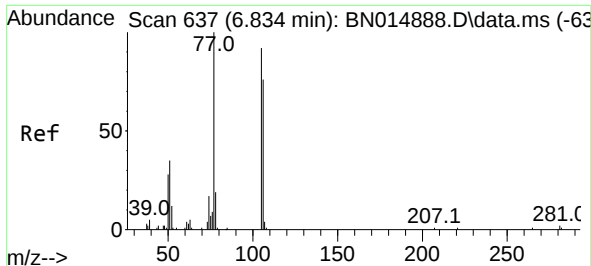
Tgt Ion: 88 Resp: 14874
Ion Ratio Lower Upper
88 100
43 22.7 13.8 20.6#
58 50.2 37.1 55.7



#5
Pyridine
Concen: 11.530 ng/uL
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion: 79 Resp: 49357
Ion Ratio Lower Upper
79 100
52 76.3 45.9 68.9#
51 41.9 22.2 33.4#

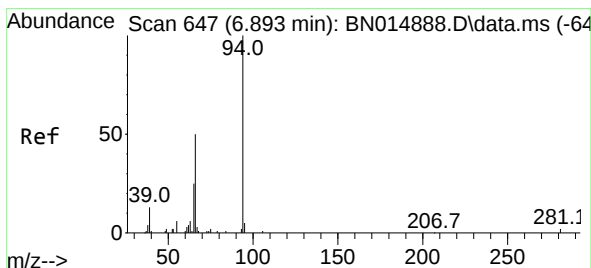
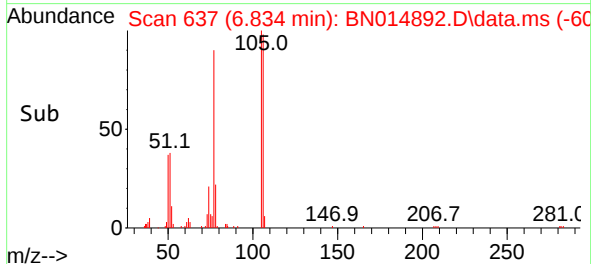
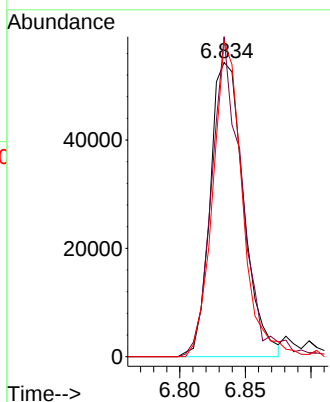
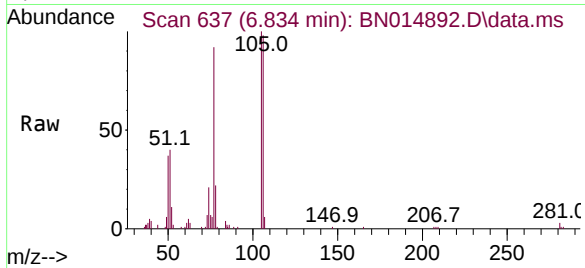




#6
Benzaldehyde
Concen: 27.136 ng/ul
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

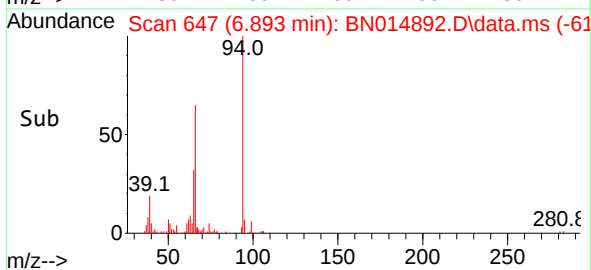
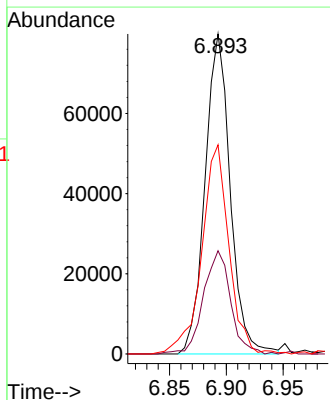
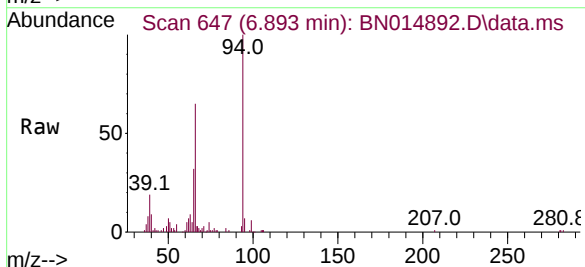
Instrument :
BNA_N
ClientSampled :

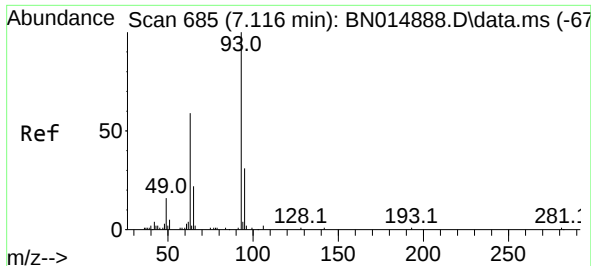
Tgt Ion: 77 Resp: 96380
Ion Ratio Lower Upper
77 100
105 108.8 72.2 108.4#
106 107.1 70.2 105.4#



#8
Phenol
Concen: 17.577 ng/ul
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion: 94 Resp: 123247
Ion Ratio Lower Upper
94 100
65 32.2 22.7 34.1
66 65.3 39.2 58.8#





#10

Bis(2-Chloroethyl)ether

Concen: 18.126 ng/ul

RT: 7.116 min Scan# 685

Delta R.T. -0.000 min

Lab File: BN014892.D

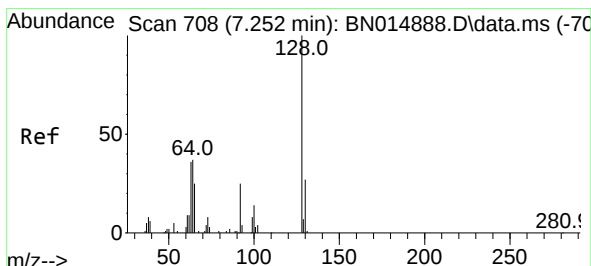
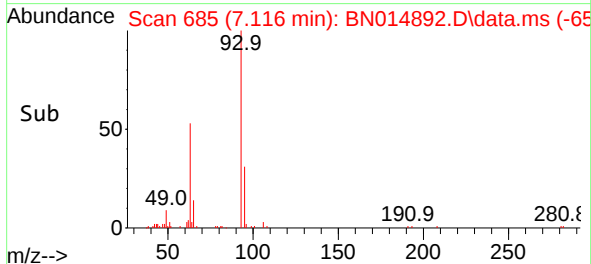
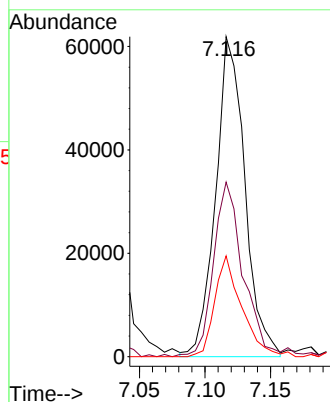
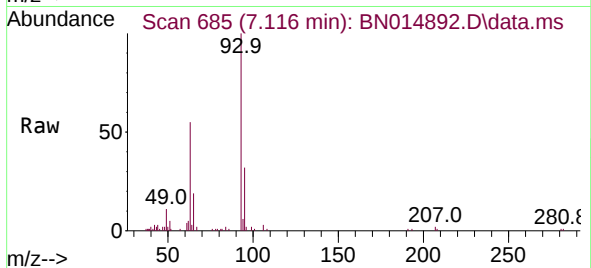
Acq: 12 Jun 2021 13:36

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	93	Resp:	95905
Ion	Ratio	Lower	Upper
93	100		
63	54.5	45.3	67.9
95	31.5	22.8	34.2



#12

2-Chlorophenol

Concen: 16.785 ng/ul

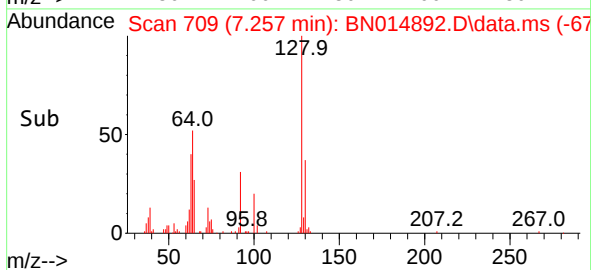
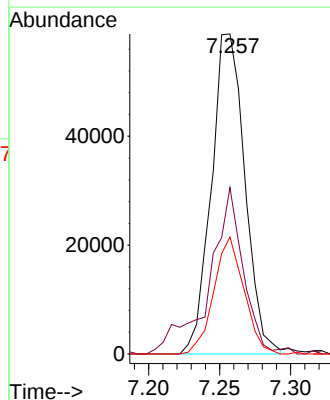
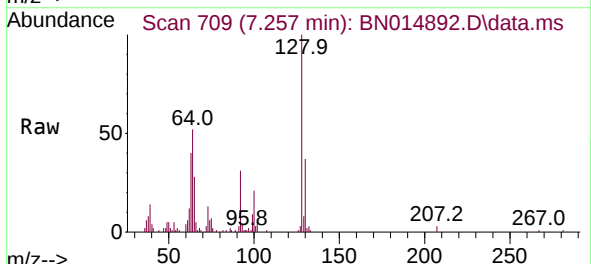
RT: 7.257 min Scan# 709

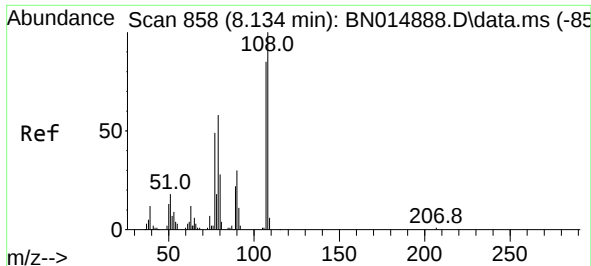
Delta R.T. 0.006 min

Lab File: BN014892.D

Acq: 12 Jun 2021 13:36

Tgt Ion:	128	Resp:	96627
Ion	Ratio	Lower	Upper
128	100		
64	52.0	42.3	63.5
130	36.6	26.1	39.1

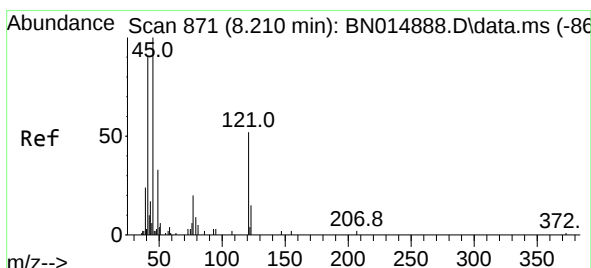
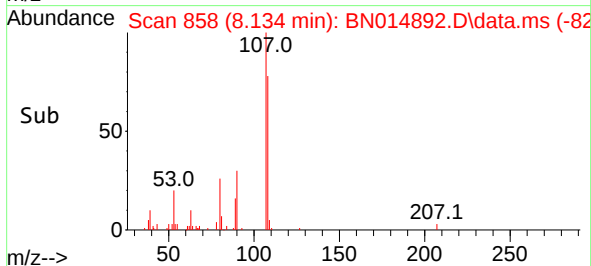
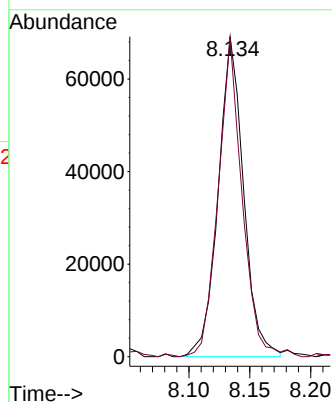
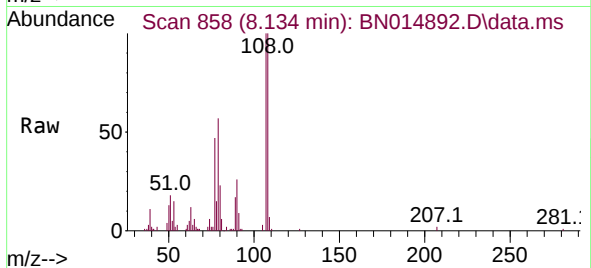




#13
2-Methylphenol
Concen: 18.000 ng/ul
RT: 8.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

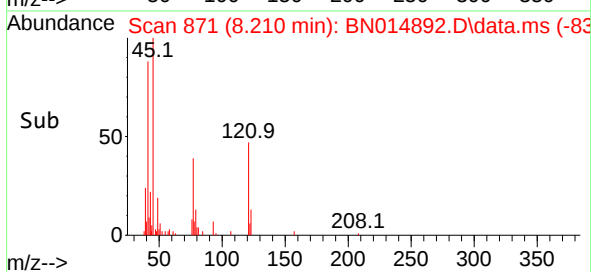
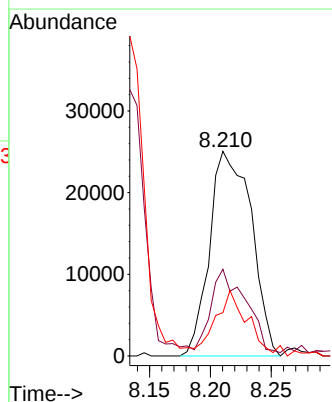
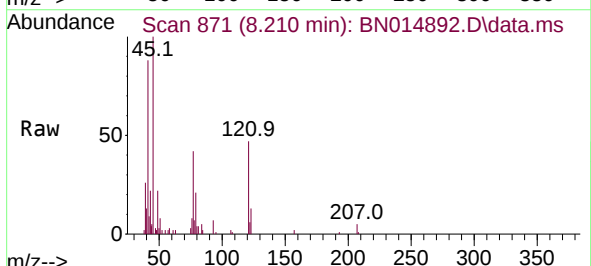
Instrument :
BNA_N
ClientSampled :

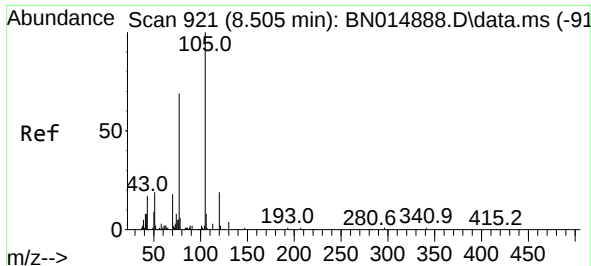
Tgt Ion:108 Resp: 99955
Ion Ratio Lower Upper
108 100
107 99.9 74.1 111.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 17.393 ng/ul
RT: 8.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion: 45 Resp: 59878
Ion Ratio Lower Upper
45 100
77 42.4 25.8 38.8#
79 21.2 21.4 32.2#

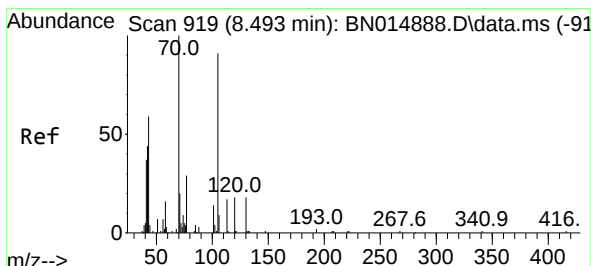
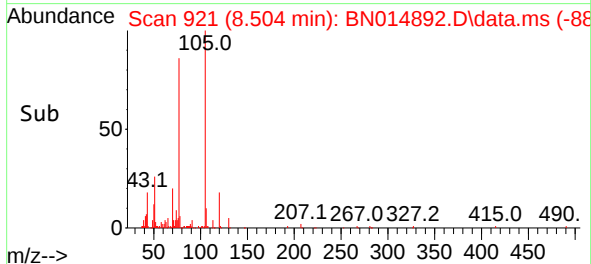
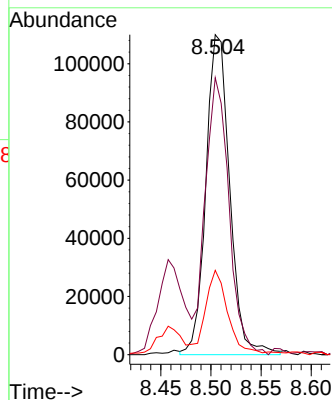
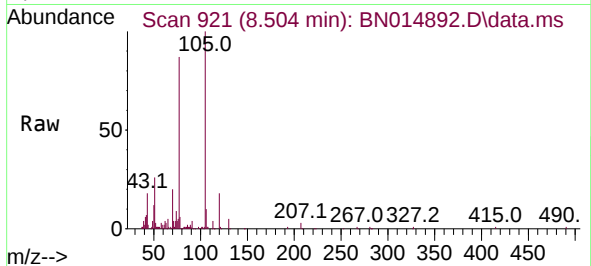




#16
Acetophenone
Concen: 18.807 ng/ul
RT: 8.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

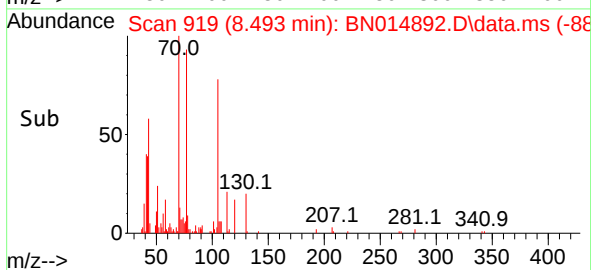
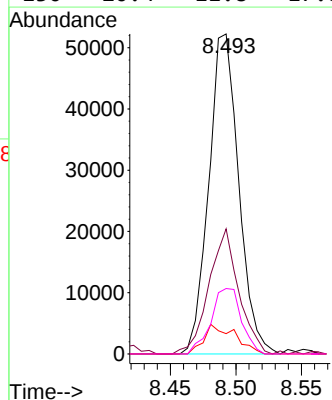
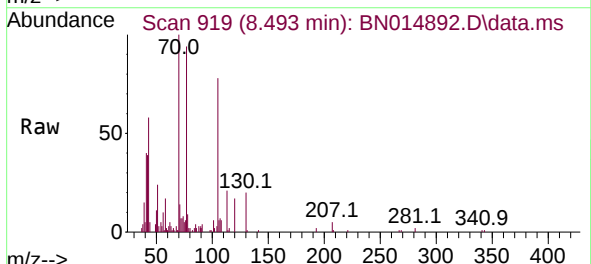
Instrument :
BNA_N
ClientSampled :

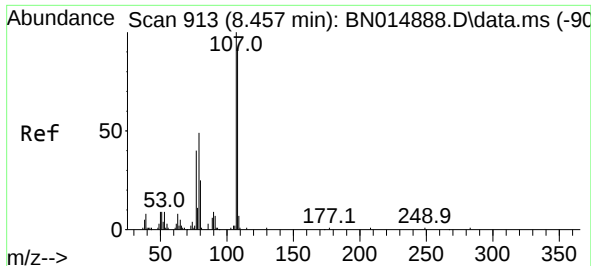
Tgt Ion:105 Resp: 182255
Ion Ratio Lower Upper
105 100
77 86.6 70.8 106.2
51 26.4 15.6 23.4#



#17
N-Nitroso-di-n-propylamine
Concen: 18.121 ng/ul
RT: 8.493 min Scan# 919
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion: 70 Resp: 83000
Ion Ratio Lower Upper
70 100
42 39.1 27.1 40.7
101 6.3 10.9 16.3#
130 20.4 11.8 17.8#

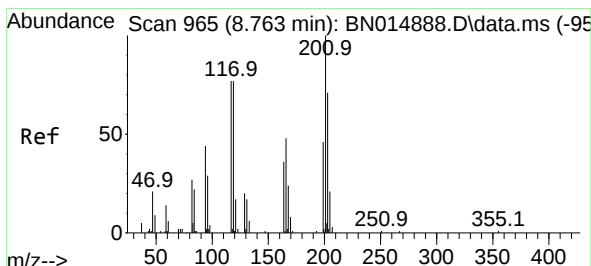
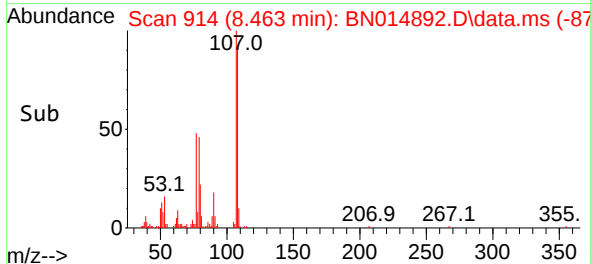
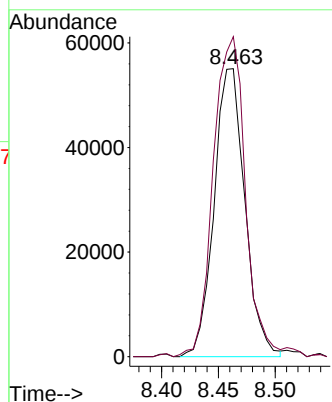
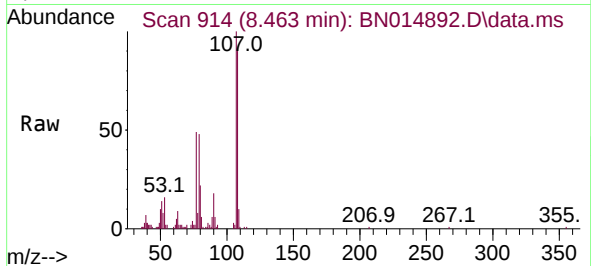




#18
4-Methylphenol
Concen: 17.378 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. 0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

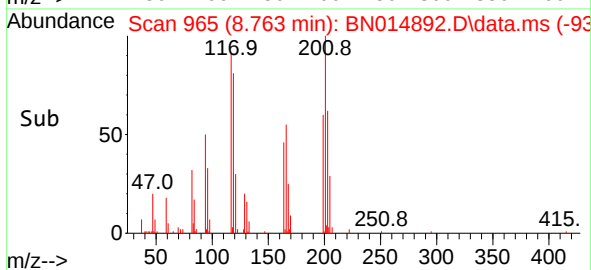
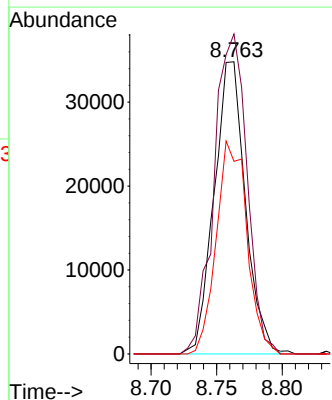
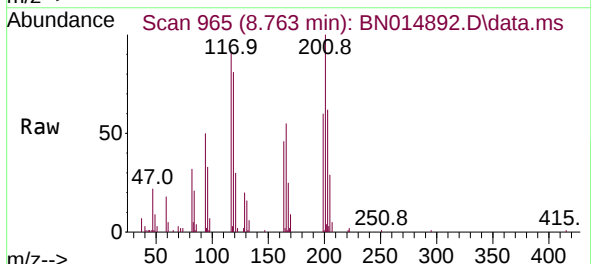
Instrument :
BNA_N
ClientSampled :

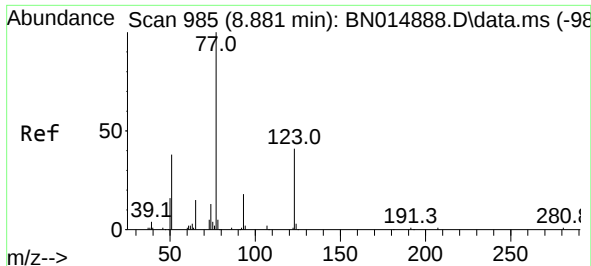
Tgt Ion:108 Resp: 103823
Ion Ratio Lower Upper
108 100
107 111.1 93.4 140.0



#19
Hexachloroethane
Concen: 19.334 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:117 Resp: 57752
Ion Ratio Lower Upper
117 100
201 113.6 91.0 136.4
199 67.0 70.1 105.1#

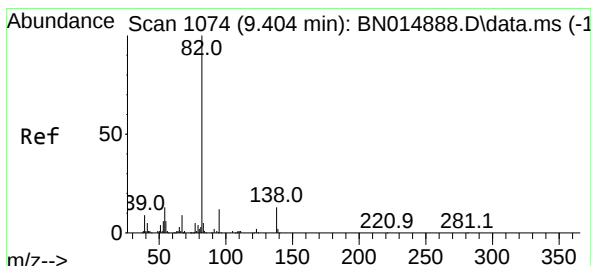
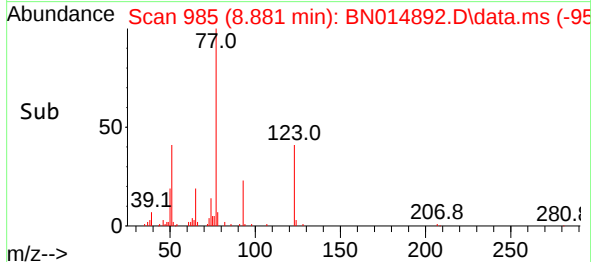
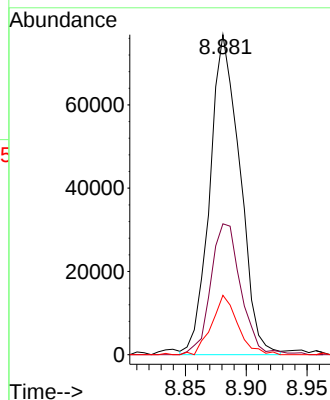
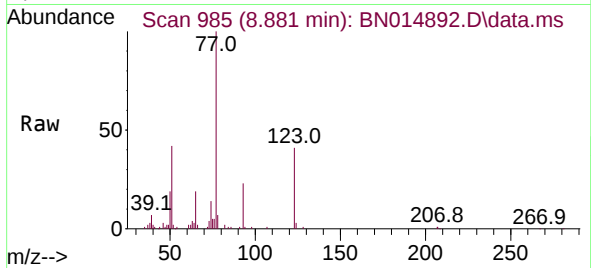




#22
Nitrobenzene
Concen: 18.183 ng/ul
RT: 8.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

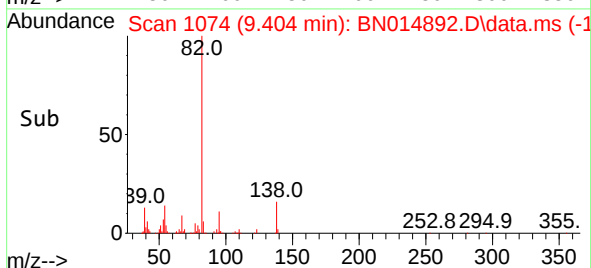
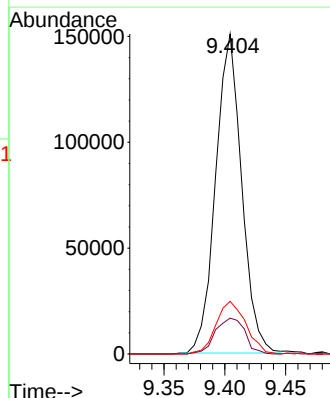
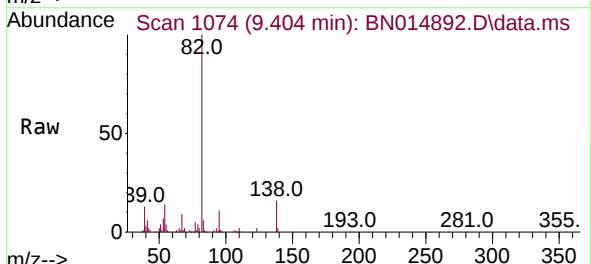
Instrument :
BNA_N
ClientSampleId :

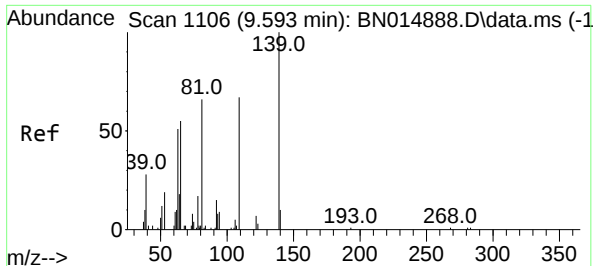
Tgt Ion: 77 Resp: 132214
Ion Ratio Lower Upper
77 100
123 40.9 29.4 44.2
65 18.6 9.7 14.5#



#23
Isophorone
Concen: 17.057 ng/ul
RT: 9.404 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion: 82 Resp: 223692
Ion Ratio Lower Upper
82 100
95 11.2 7.7 11.5
138 16.5 11.0 16.4#

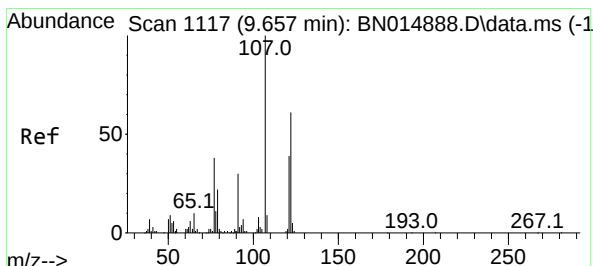
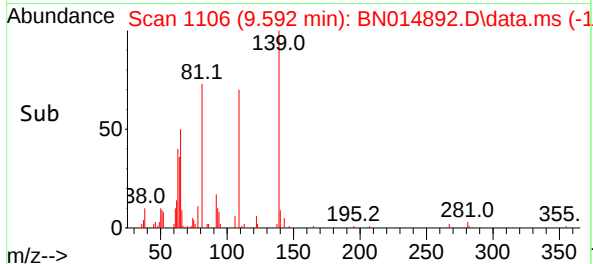
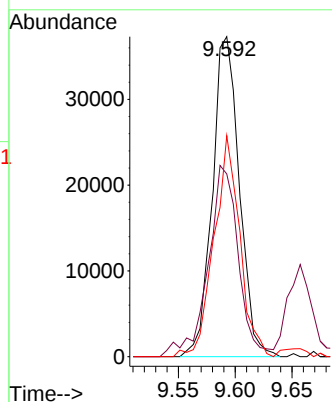
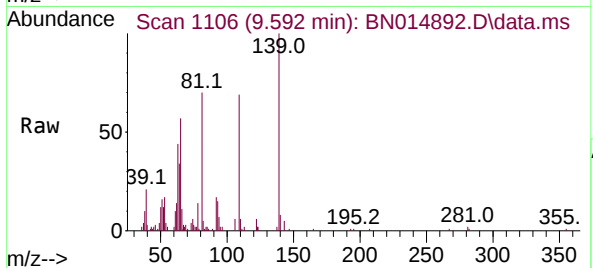




#25
2-Nitrophenol
Concen: 19.720 ng/ul
RT: 9.592 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

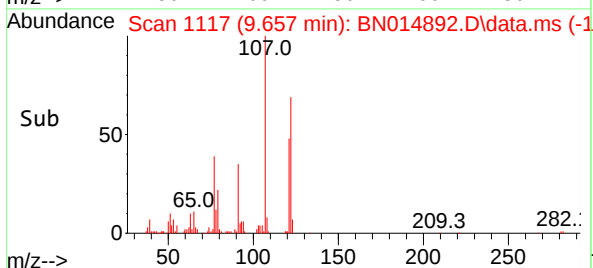
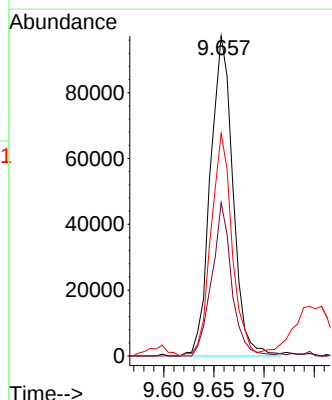
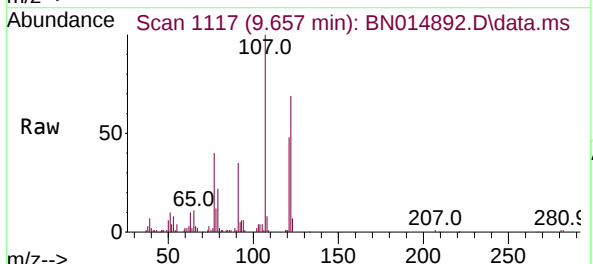
Instrument :
BNA_N
ClientSampleId :

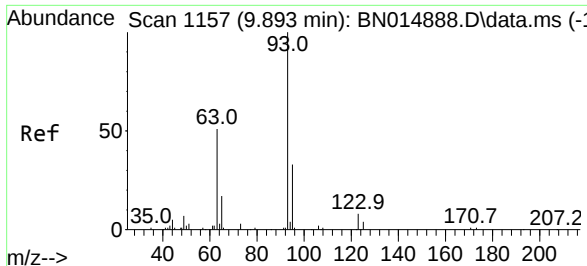
Tgt Ion:139 Resp: 61732
Ion Ratio Lower Upper
139 100
65 57.1 55.1 82.7
109 69.0 49.9 74.9



#26
2,4-Dimethylphenol
Concen: 18.075 ng/ul
RT: 9.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

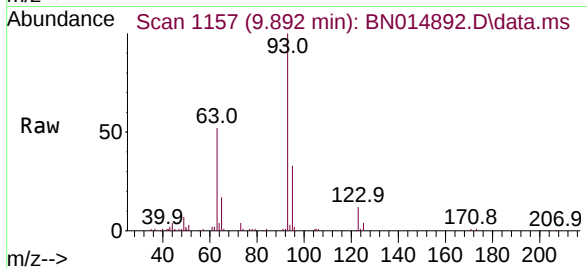
Tgt Ion:107 Resp: 152169
Ion Ratio Lower Upper
107 100
121 47.9 31.8 47.6#
122 69.5 57.5 86.3



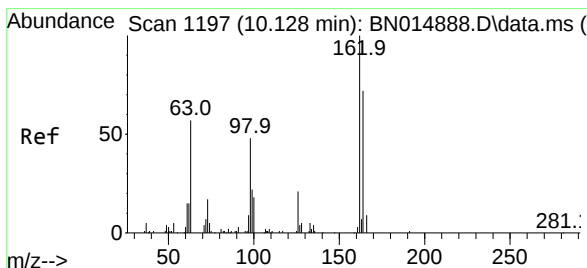
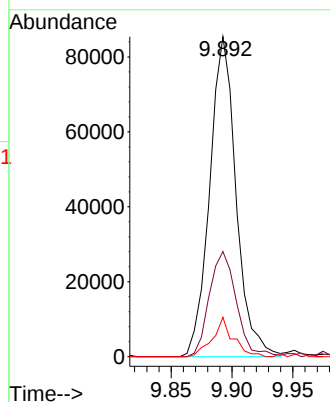
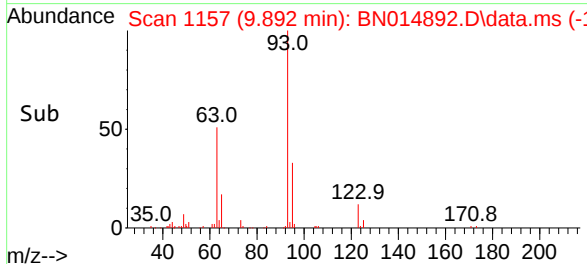


#27
 Bis(2-Chloroethoxy)methane
 Concen: 18.035 ng/ul
 RT: 9.892 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: BN014892.D
 Acq: 12 Jun 2021 13:36

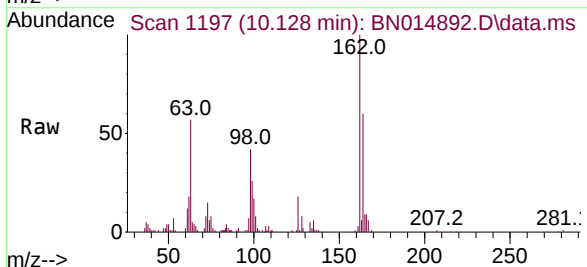
Instrument :
 BNA_N
 ClientSampled :



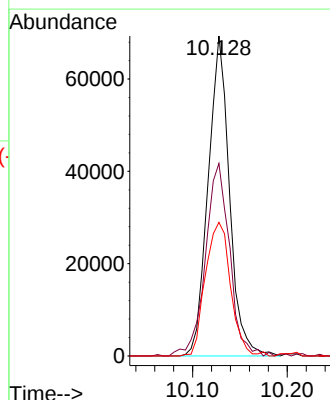
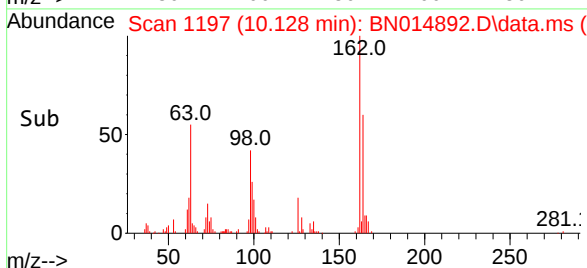
Tgt Ion: 93 Resp: 129354
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.4 39.6
 123 12.3 6.4 9.6#

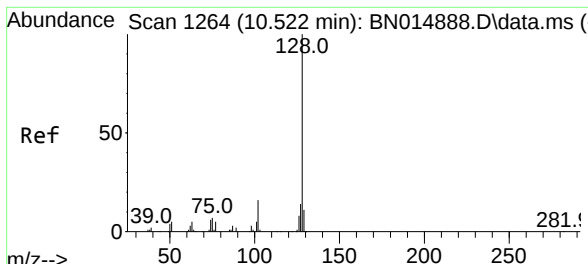


#29
 2,4-Dichlorophenol
 Concen: 18.302 ng/ul
 RT: 10.128 min Scan# 1197
 Delta R.T. -0.000 min
 Lab File: BN014892.D
 Acq: 12 Jun 2021 13:36



Tgt Ion: 162 Resp: 108311
 Ion Ratio Lower Upper
 162 100
 164 60.1 48.8 73.2
 98 41.7 40.3 60.5

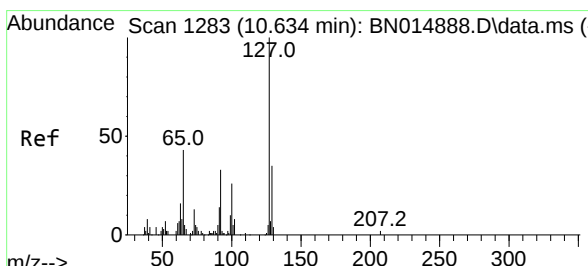
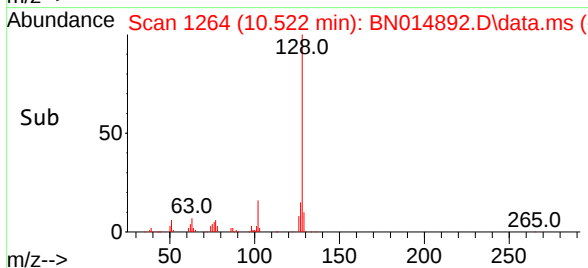
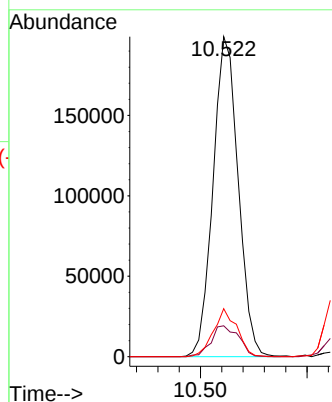
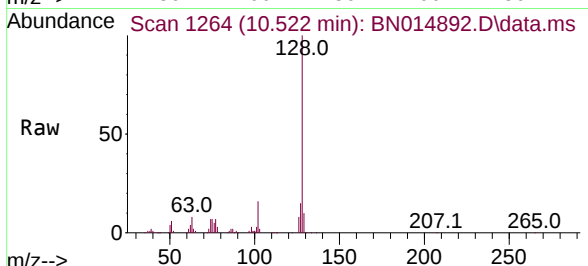




#30
Naphthalene
Concen: 17.874 ng/ul
RT: 10.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

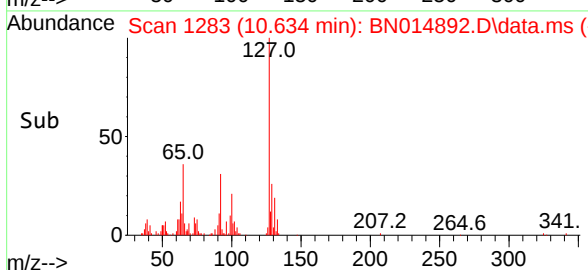
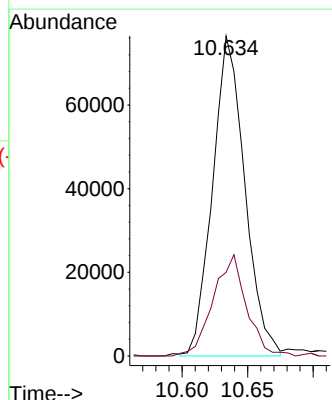
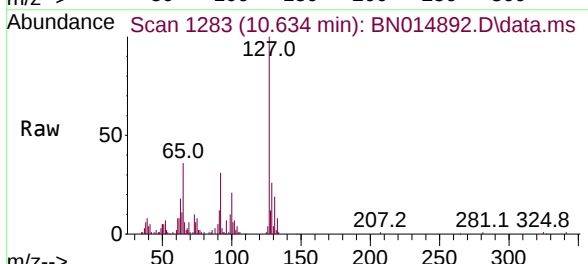
Instrument :
BNA_N
ClientSampled :

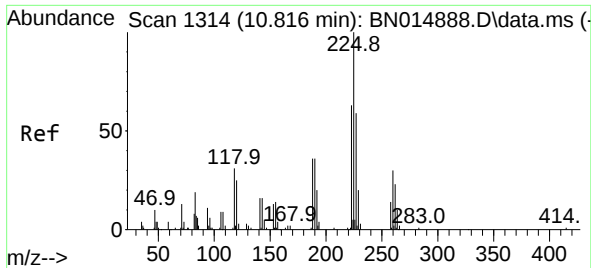
Tgt Ion:128 Resp: 325863
Ion Ratio Lower Upper
128 100
129 9.7 8.1 12.1
127 15.0 11.0 16.4



#32
4-Chloroaniline
Concen: 17.937 ng/ul
RT: 10.634 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

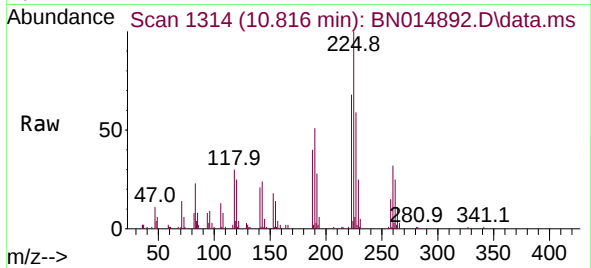
Tgt Ion:127 Resp: 130554
Ion Ratio Lower Upper
127 100
129 26.2 27.0 40.4#



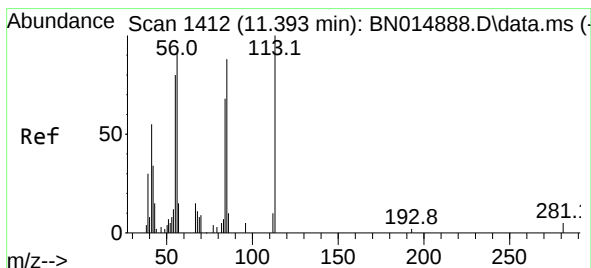
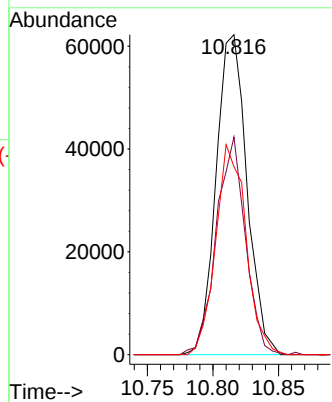
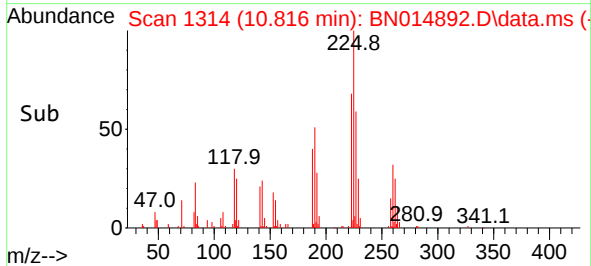


#33
Hexachlorobutadiene
Concen: 17.445 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

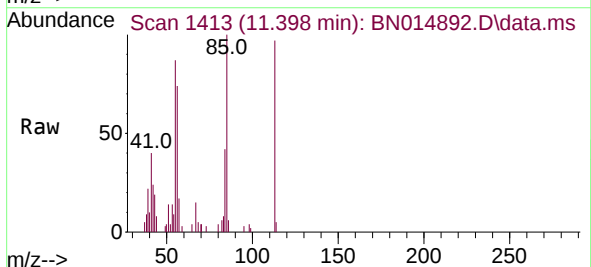
Instrument :
BNA_N
ClientSampled :



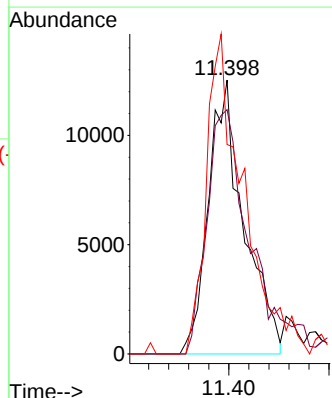
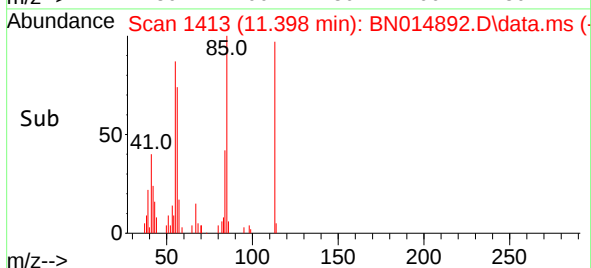
Tgt Ion:225 Resp: 101835
Ion Ratio Lower Upper
225 100
223 68.0 53.3 79.9
227 60.5 53.3 79.9

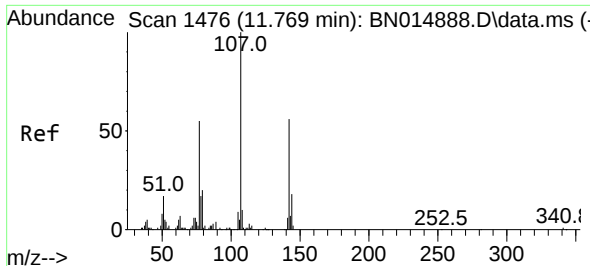


#34
Caprolactam
Concen: 16.787 ng/ul
RT: 11.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36



Tgt Ion:113 Resp: 30678
Ion Ratio Lower Upper
113 100
55 89.2 94.8 142.2#
56 76.4 58.6 87.8

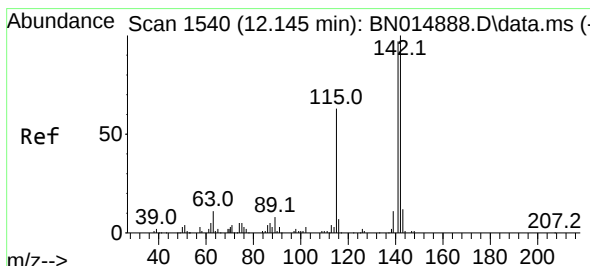
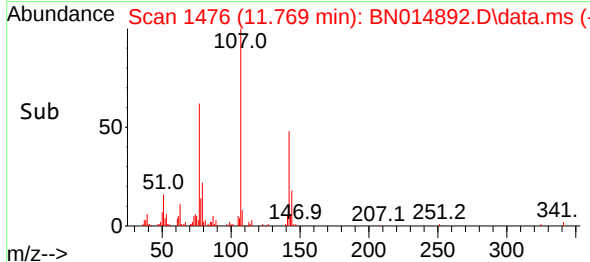
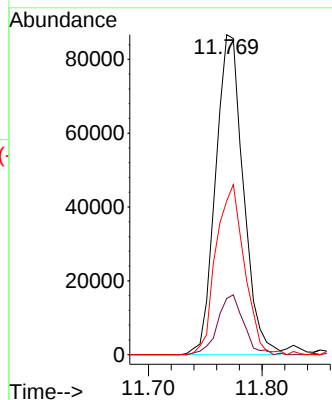
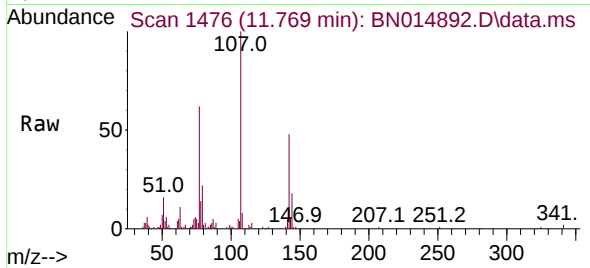




#35
4-Chloro-3-methylphenol
Concen: 19.185 ng/ul
RT: 11.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

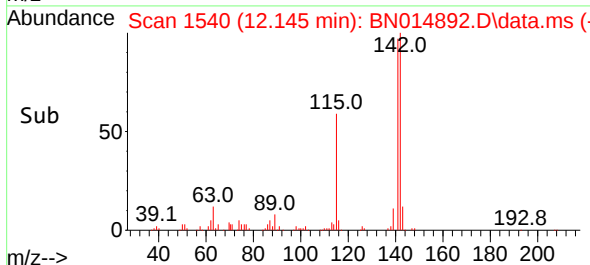
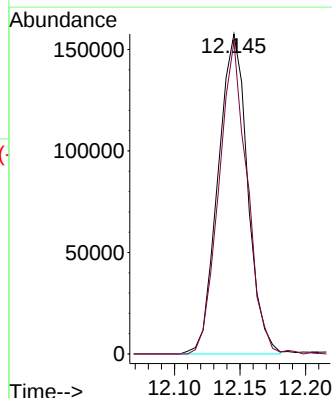
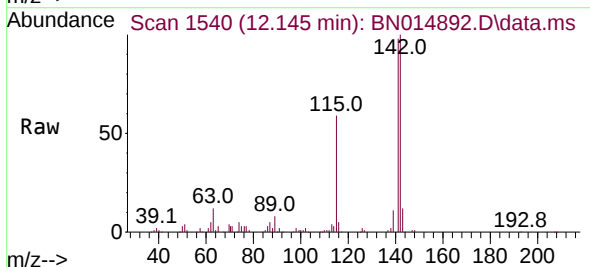
Instrument :
BNA_N
ClientSampled :

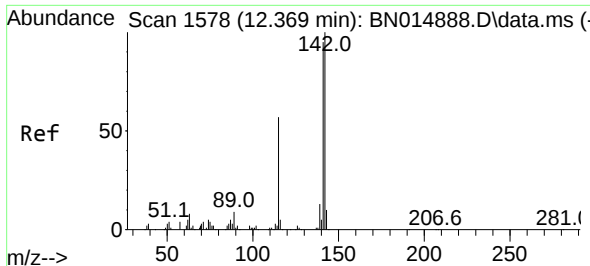
Tgt Ion:107 Resp: 147350
Ion Ratio Lower Upper
107 100
144 17.6 13.4 20.2
142 48.0 42.6 63.8



#36
2-Methylnaphthalene
Concen: 18.451 ng/ul
RT: 12.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:142 Resp: 246648
Ion Ratio Lower Upper
142 100
141 97.6 73.6 110.4

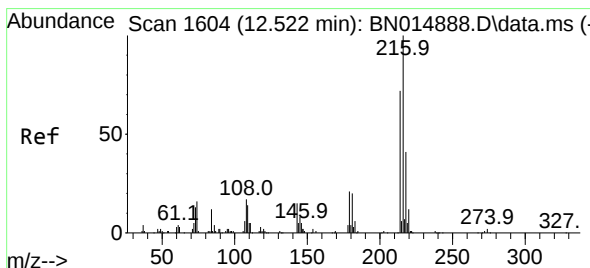
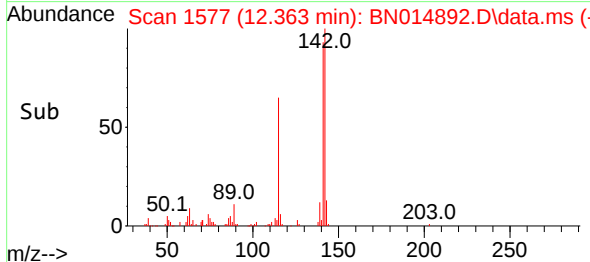
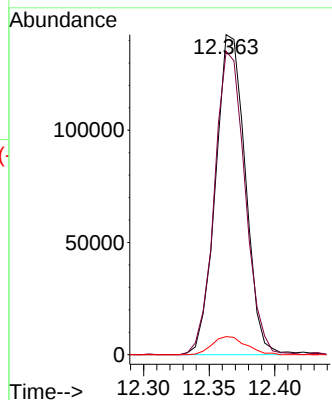
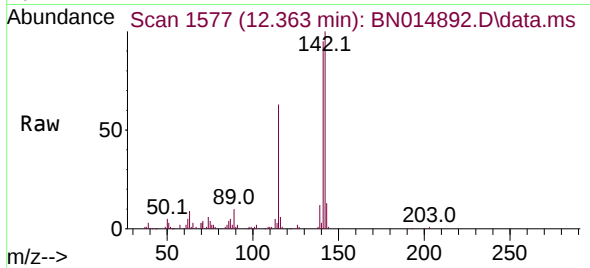




#37
1-Methylnaphthalene
Concen: 16.649 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

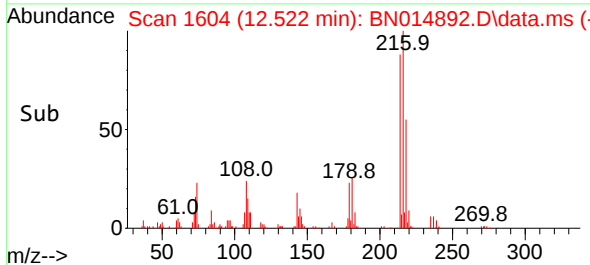
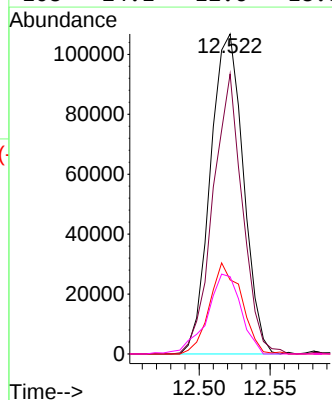
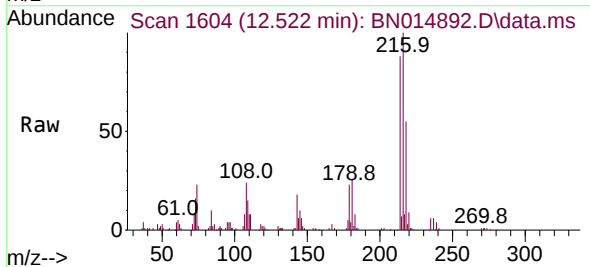
Instrument :
BNA_N
ClientSampleId :

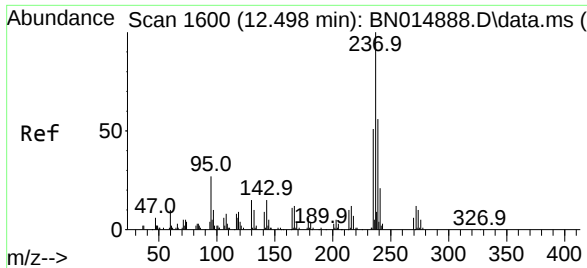
Tgt Ion:142 Resp: 224688
Ion Ratio Lower Upper
142 100
141 94.8 72.0 108.0
116 5.6 3.8 5.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.760 ng/ul
RT: 12.522 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:216 Resp: 172497
Ion Ratio Lower Upper
216 100
214 87.5 65.8 98.8
179 23.2 16.7 25.1
108 24.1 12.6 18.8#

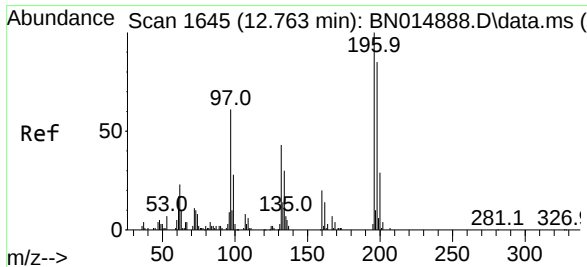
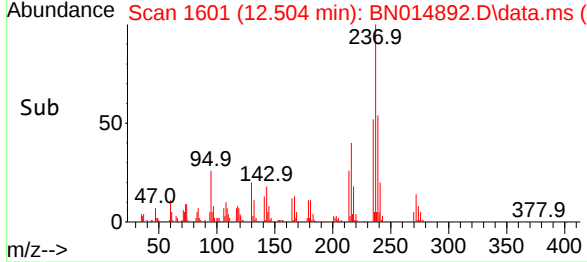
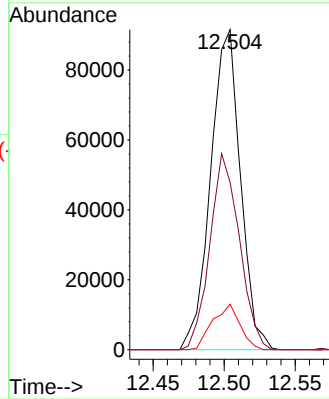
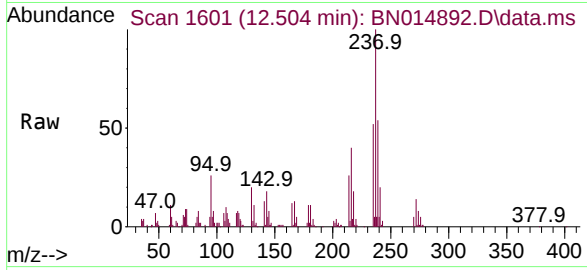




#40
Hexachlorocyclopentadiene
Concen: 19.625 ng/ul
RT: 12.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

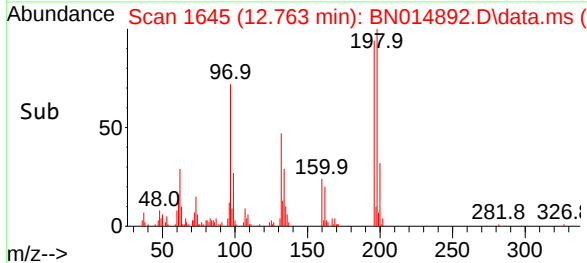
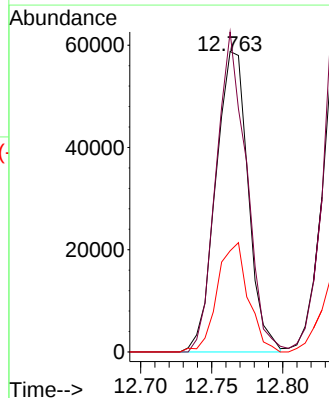
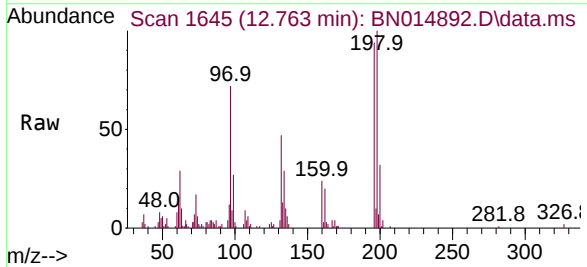
Instrument :
BNA_N
ClientSampled :

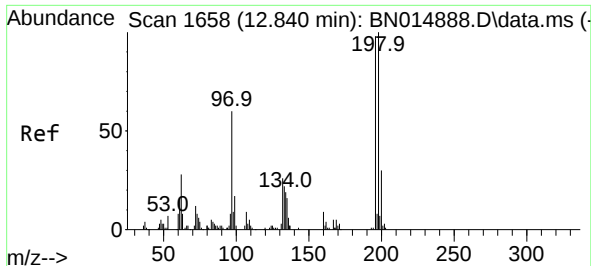
Tgt Ion:237 Resp: 133762
Ion Ratio Lower Upper
237 100
235 52.3 49.8 74.6
272 15.5 9.9 14.9#



#41
2,4,6-Trichlorophenol
Concen: 17.507 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:196 Resp: 93404
Ion Ratio Lower Upper
196 100
198 106.5 81.4 122.2
200 33.6 26.7 40.1

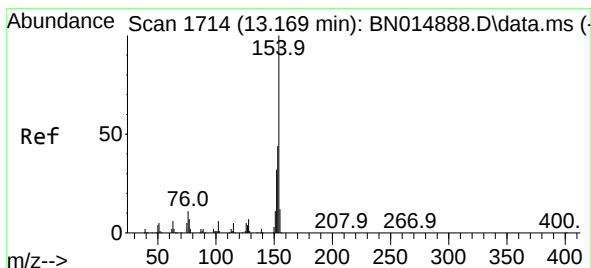
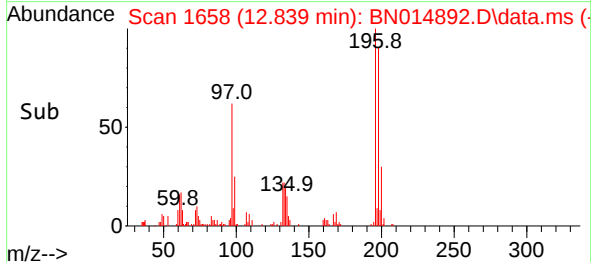
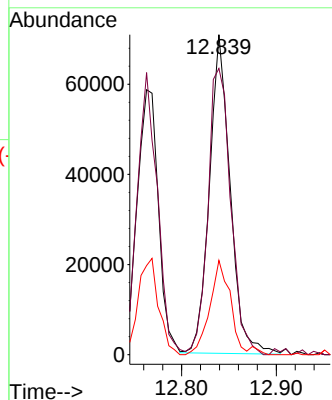
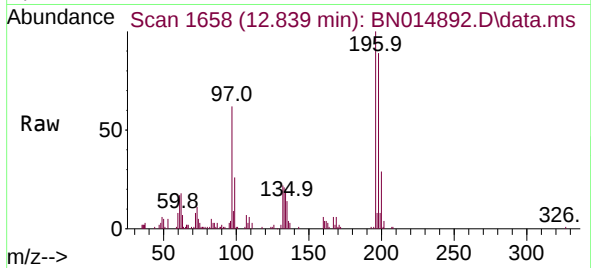




#42
2,4,5-Trichlorophenol
Concen: 18.436 ng/ul
RT: 12.839 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

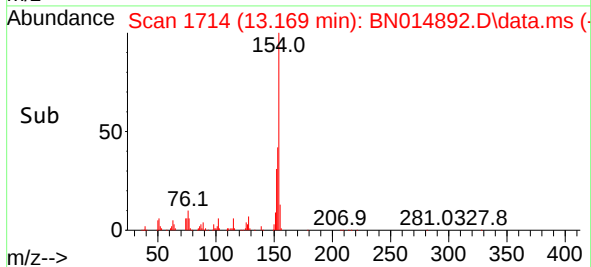
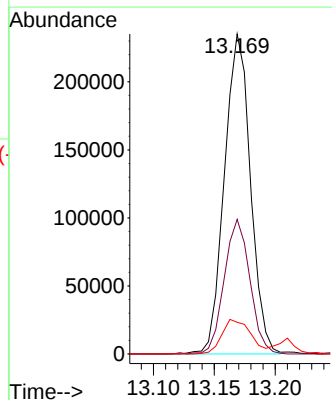
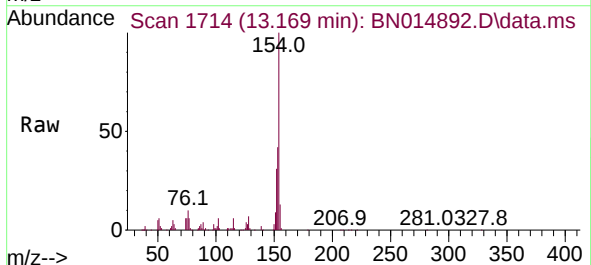
Instrument :
BNA_N
ClientSampled :

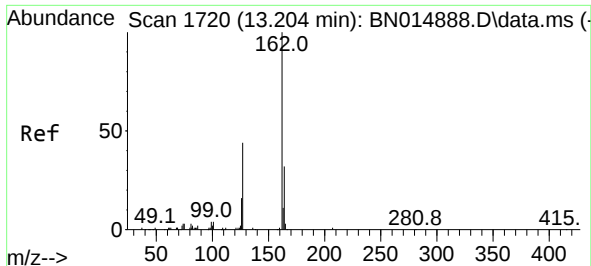
Tgt Ion:196 Resp: 108185
Ion Ratio Lower Upper
196 100
198 89.4 77.8 116.8
200 29.4 24.3 36.5



#43
1,1'-Biphenyl
Concen: 19.232 ng/ul
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:154 Resp: 349539
Ion Ratio Lower Upper
154 100
153 42.0 32.2 48.4
76 9.9 12.3 18.5#

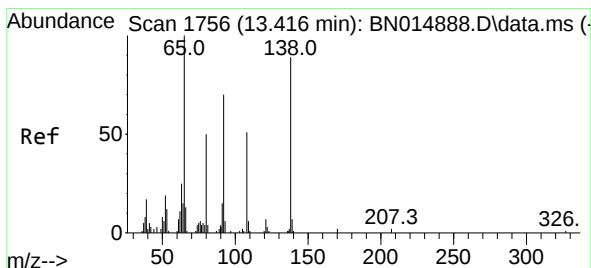
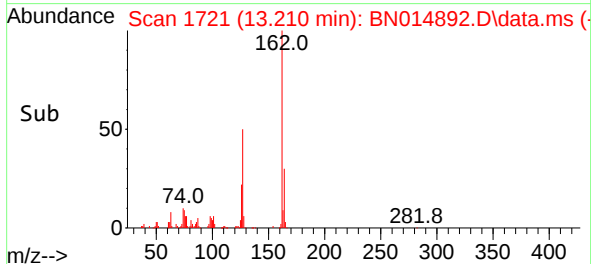
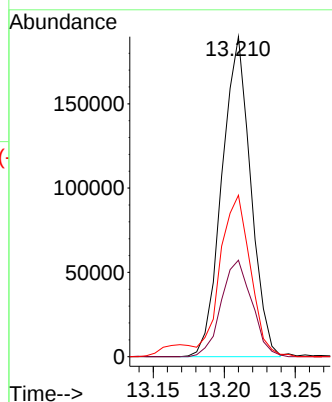
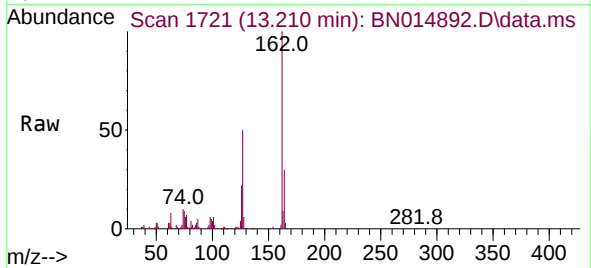




#44
2-Chloronaphthalene
Concen: 18.431 ng/ul
RT: 13.210 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

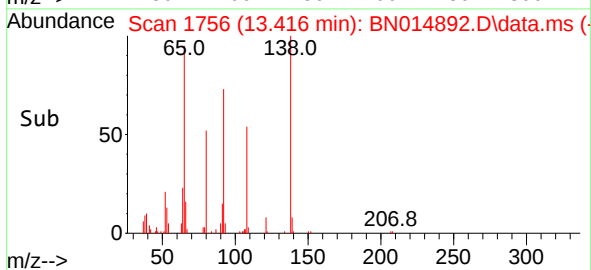
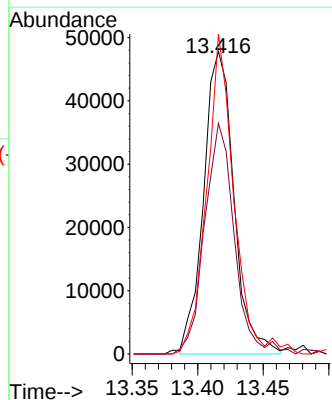
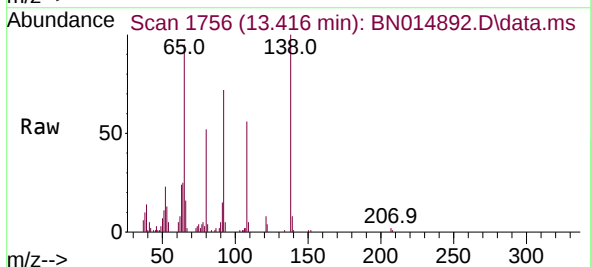
Instrument :
BNA_N
ClientSampled :

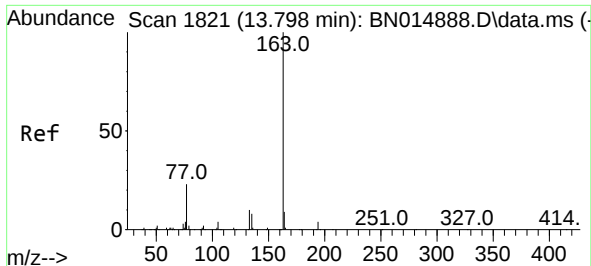
Tgt Ion:162 Resp: 267520
Ion Ratio Lower Upper
162 100
164 30.2 25.9 38.9
127 50.4 39.1 58.7



#45
2-Nitroaniline
Concen: 18.120 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion: 65 Resp: 77020
Ion Ratio Lower Upper
65 100
92 76.3 60.5 90.7
138 105.8 67.0 100.6#

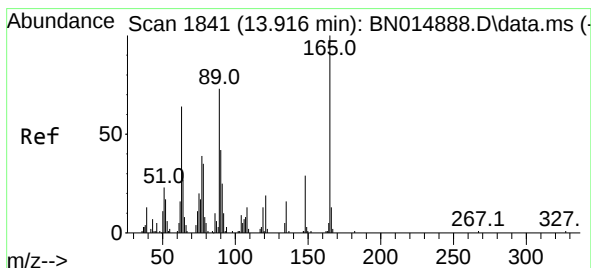
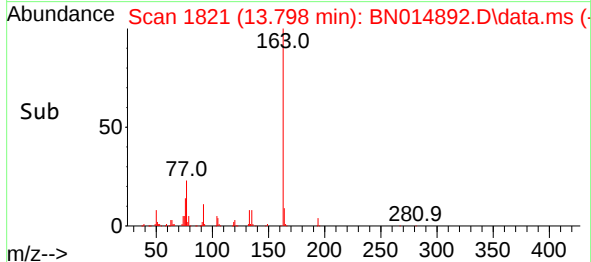
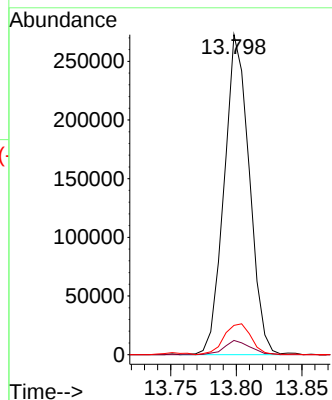
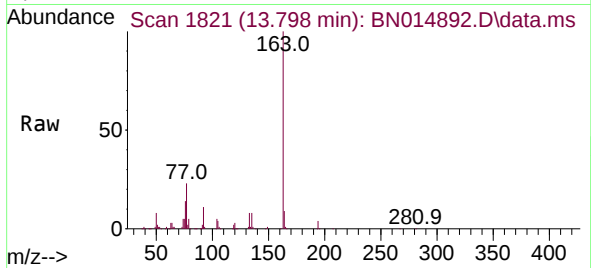




#47
Dimethylphthalate
Concen: 18.308 ng/ul
RT: 13.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

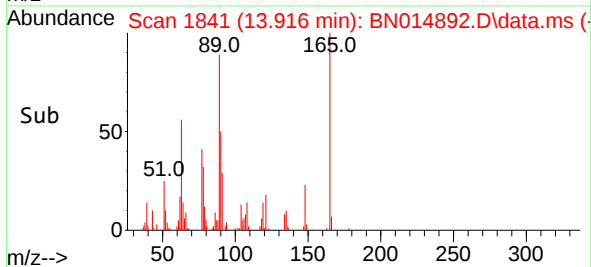
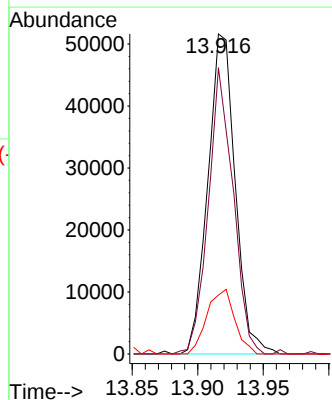
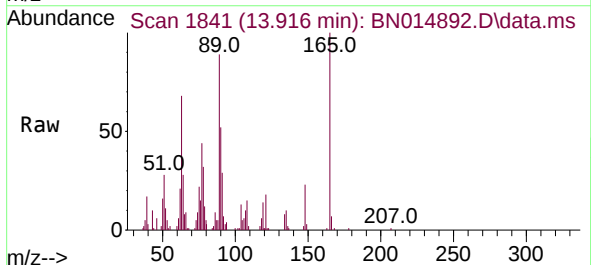
Instrument :
BNA_N
ClientSampled :

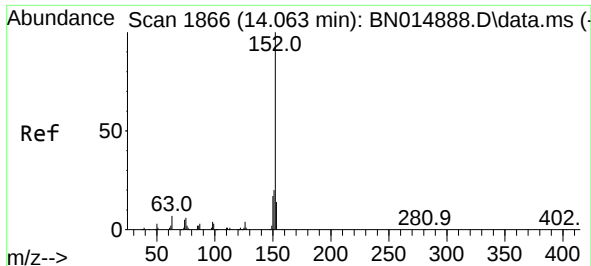
Tgt Ion:163 Resp: 362942
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 9.2 8.7 13.1



#48
2,6-Dinitrotoluene
Concen: 19.567 ng/ul
RT: 13.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:165 Resp: 75148
Ion Ratio Lower Upper
165 100
89 89.4 63.0 94.6
121 18.4 15.8 23.8

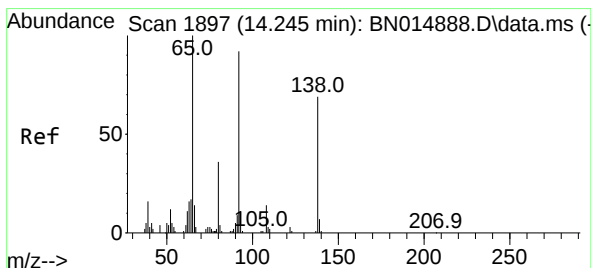
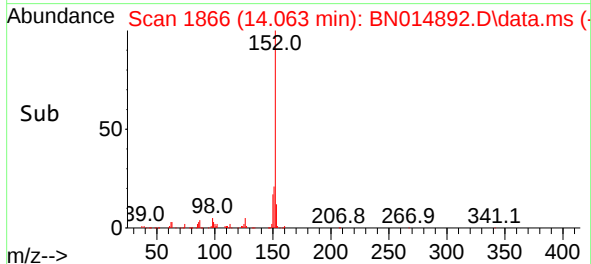
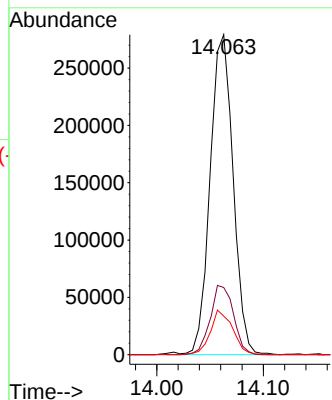
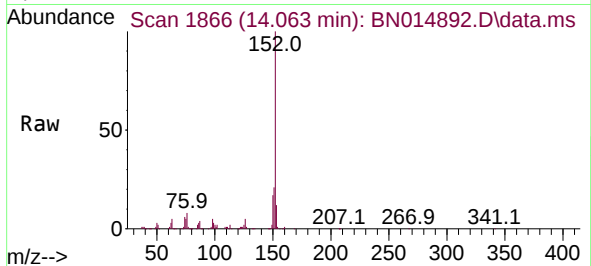




#50
Acenaphthylene
Concen: 20.111 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

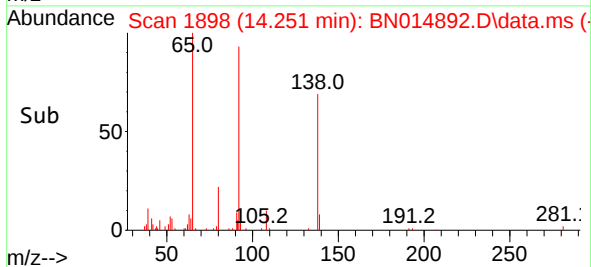
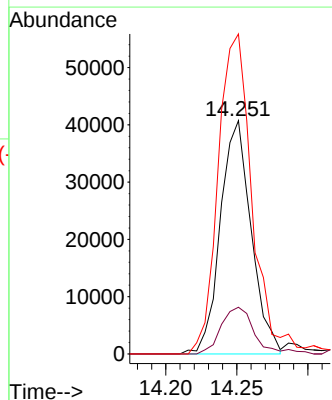
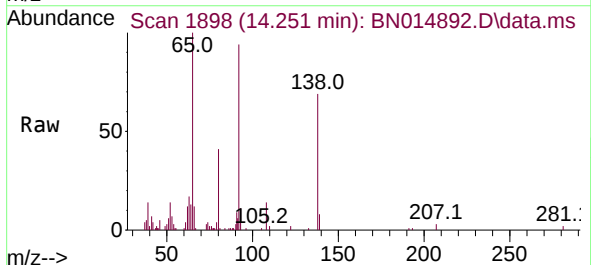
Instrument :
BNA_N
ClientSampleId :

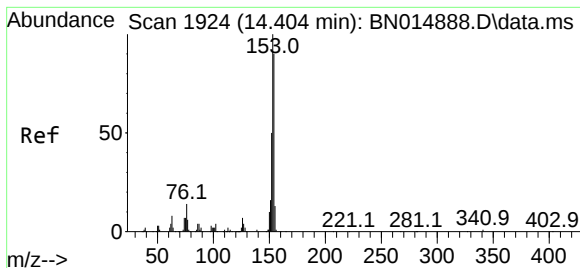
Tgt Ion:152 Resp: 419304
Ion Ratio Lower Upper
152 100
151 21.0 17.8 26.8
153 12.0 11.2 16.8



#51
3-Nitroaniline
Concen: 19.361 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:138 Resp: 61492
Ion Ratio Lower Upper
138 100
108 20.0 17.0 25.4
92 137.1 133.6 200.4

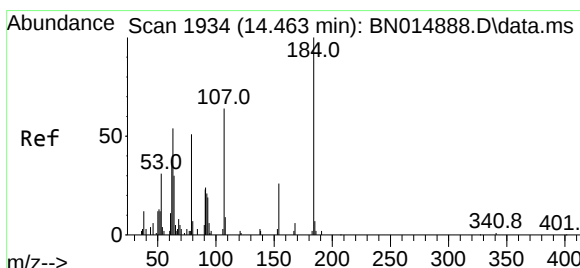
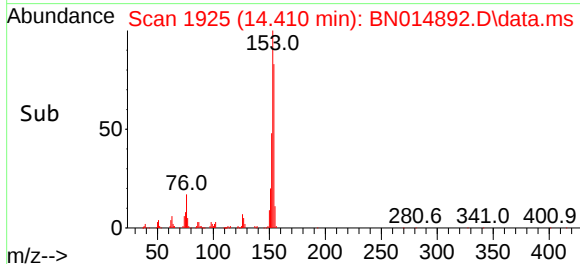
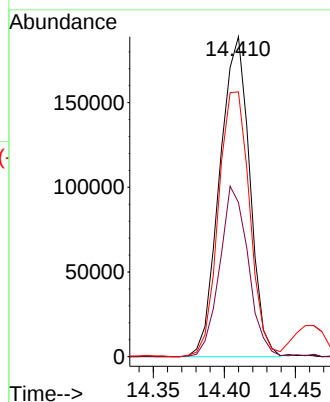
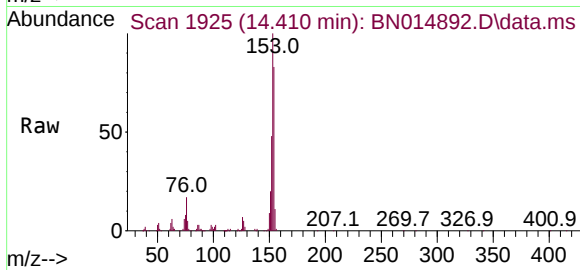




#52
Acenaphthene
Concen: 17.916 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

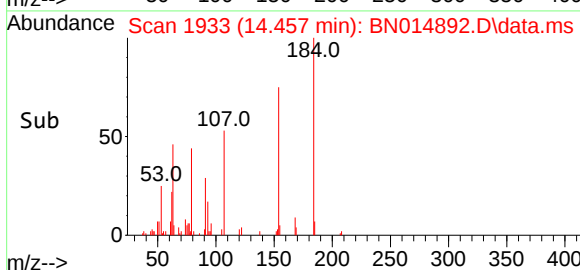
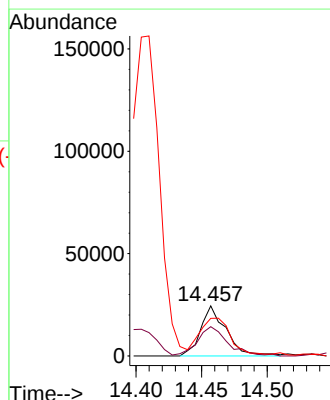
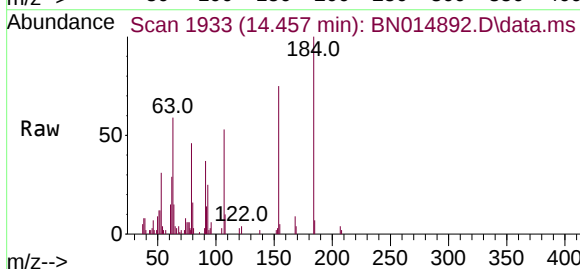
Instrument :
BNA_N
ClientSampled :

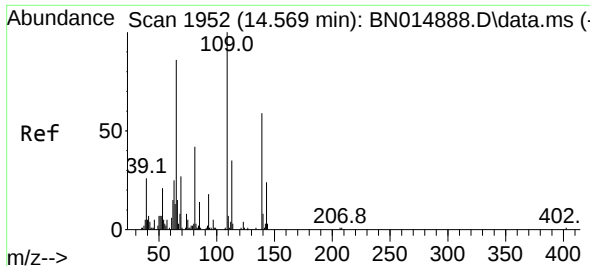
Tgt Ion:153 Resp: 277479
Ion Ratio Lower Upper
153 100
152 48.2 37.7 56.5
154 82.8 67.8 101.6



#53
2,4-Dinitrophenol
Concen: 15.658 ng/ul
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:184 Resp: 33154
Ion Ratio Lower Upper
184 100
63 58.6 54.3 81.5
154 75.0 70.0 105.0

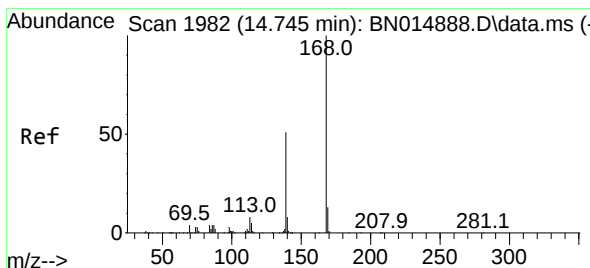
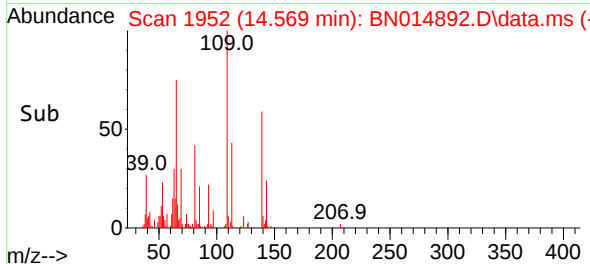
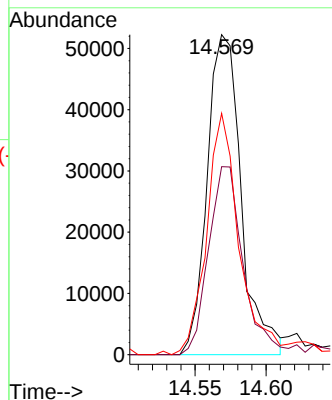
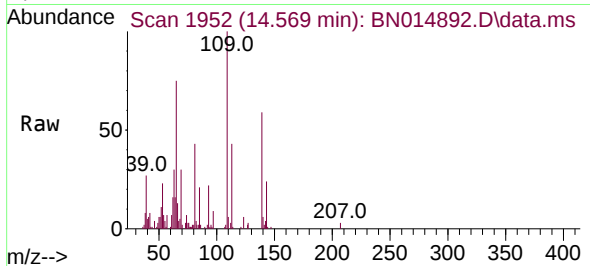




#55
4-Nitrophenol
Concen: 17.671 ng/ul
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

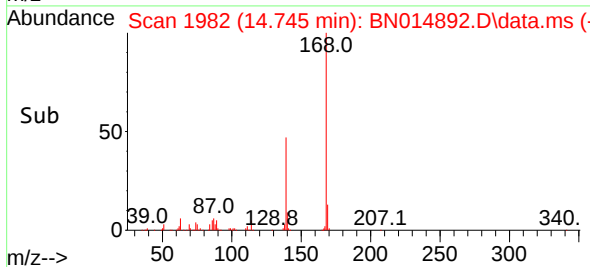
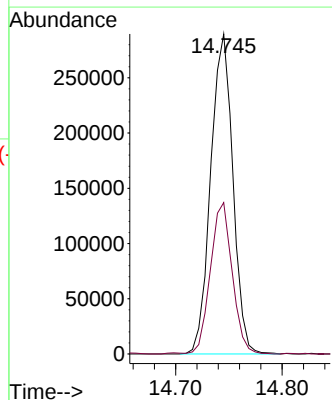
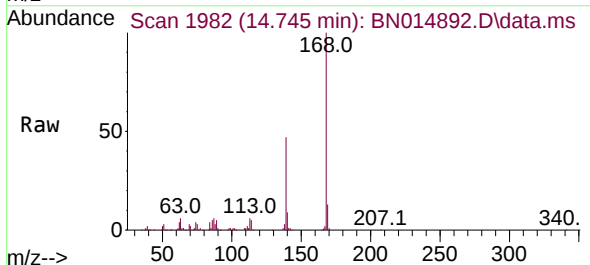
Instrument :
BNA_N
ClientSampleId :

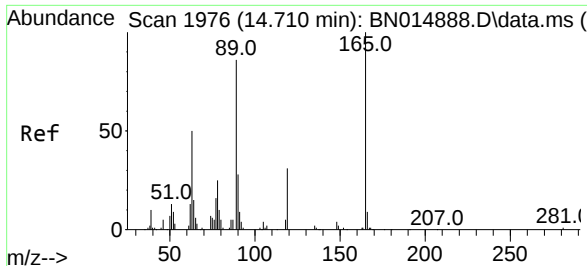
Tgt Ion:109 Resp: 87110
Ion Ratio Lower Upper
109 100
139 58.7 59.8 89.8#
65 75.4 68.6 102.8



#56
Dibenzofuran
Concen: 18.568 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:168 Resp: 418986
Ion Ratio Lower Upper
168 100
139 47.3 29.5 44.3#

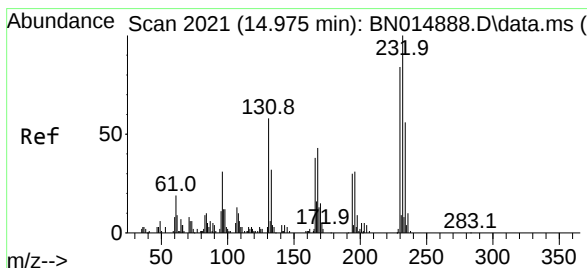
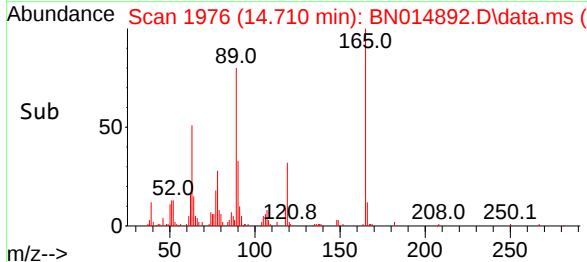
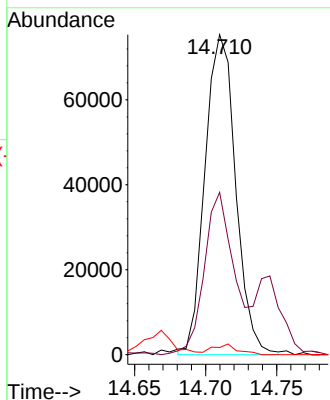
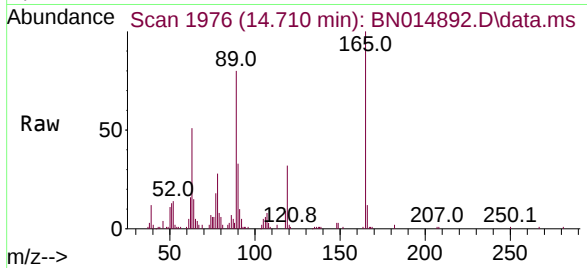




#57
2,4-Dinitrotoluene
Concen: 19.008 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

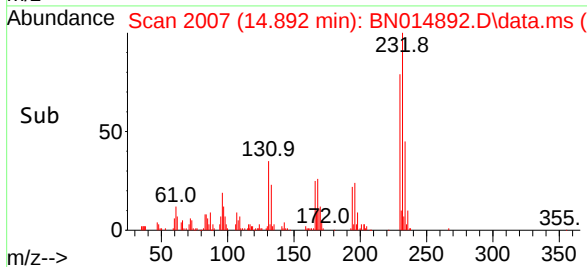
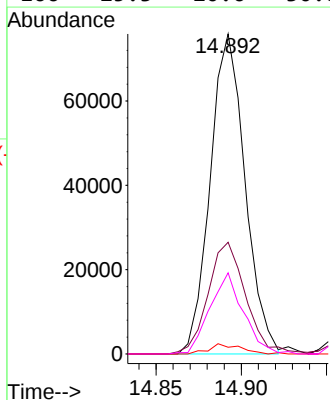
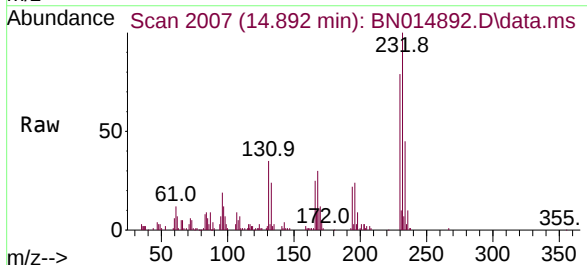
Instrument :
BNA_N
ClientSampleId :

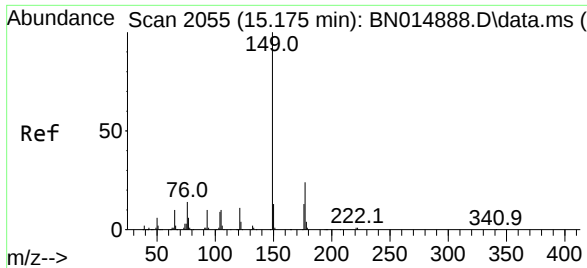
Tgt Ion:165 Resp: 113064
Ion Ratio Lower Upper
165 100
63 50.8 37.6 56.4
182 2.3 1.8 2.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.467 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.083 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:232 Resp: 107867
Ion Ratio Lower Upper
232 100
131 34.9 27.8 41.8
130 2.1 1.7 2.5
166 25.3 20.6 30.8

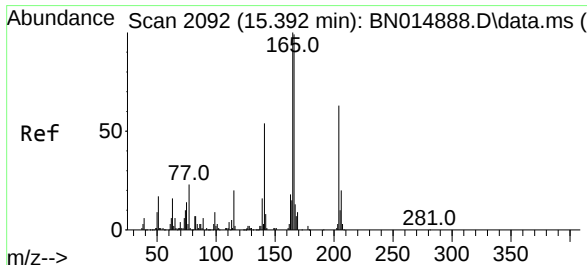
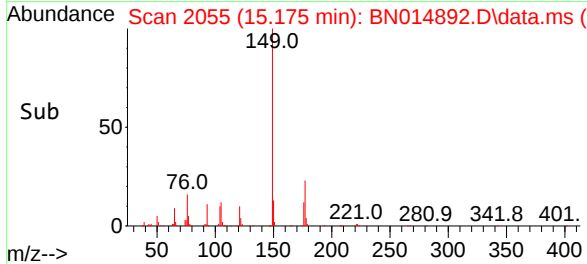
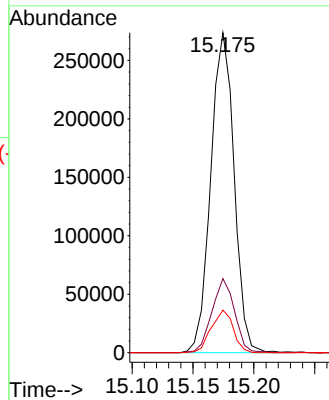
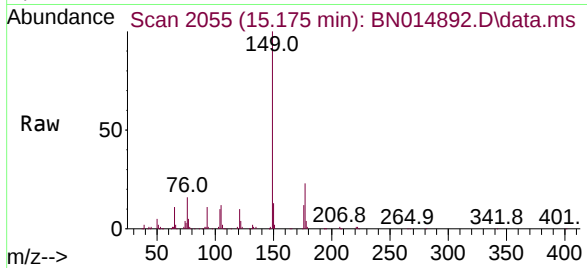




#59
Diethylphthalate
Concen: 18.132 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

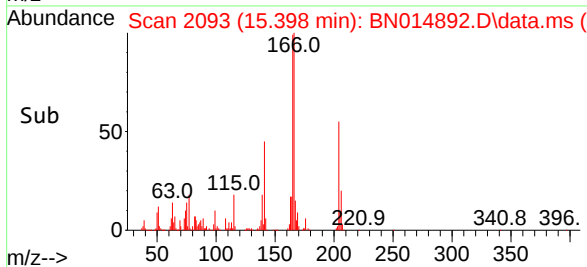
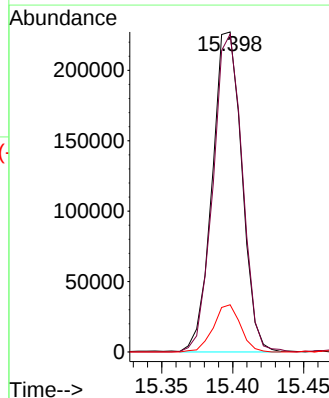
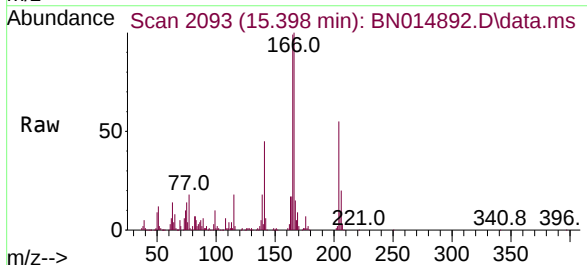
Instrument :
BNA_N
ClientSampled :

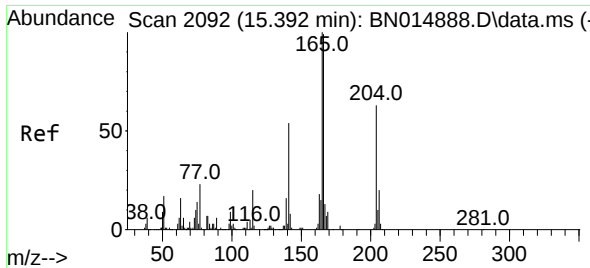
Tgt Ion:149 Resp: 365288
Ion Ratio Lower Upper
149 100
177 23.2 20.6 31.0
150 13.3 11.4 17.2



#61
Fluorene
Concen: 18.267 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:166 Resp: 329606
Ion Ratio Lower Upper
166 100
165 99.3 74.6 111.8
167 14.8 11.1 16.7

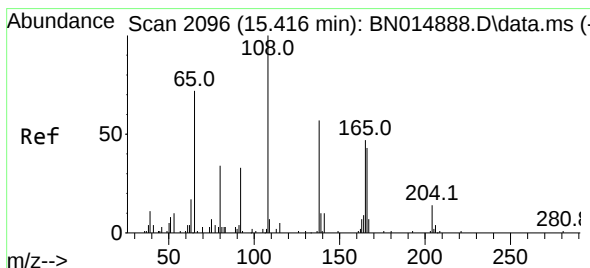
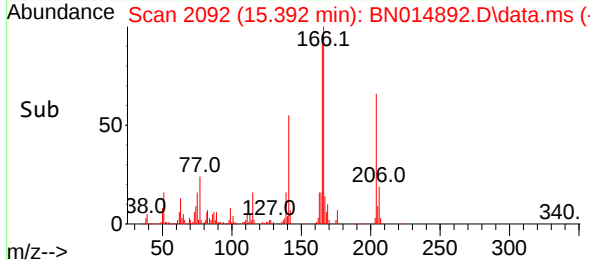
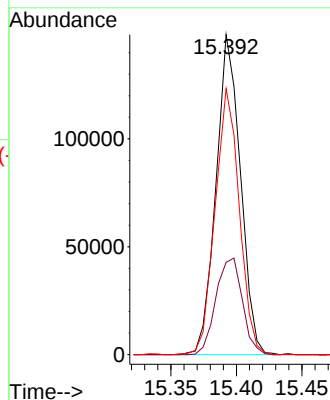
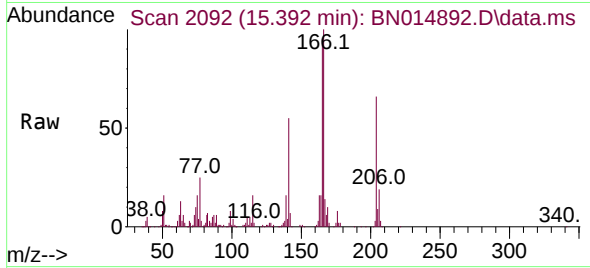




#62
4-Chlorophenyl-phenylether
Concen: 19.116 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

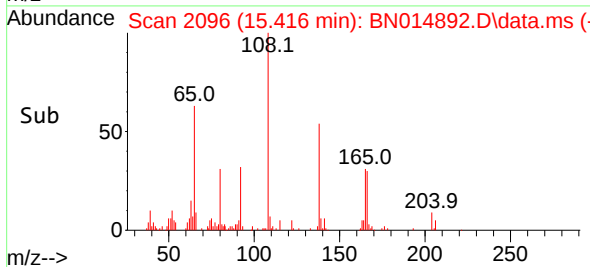
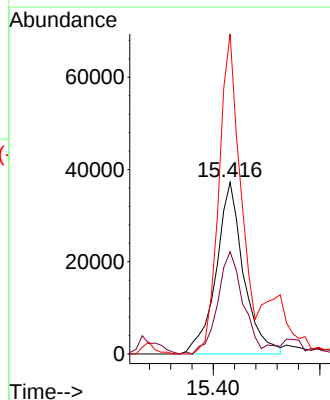
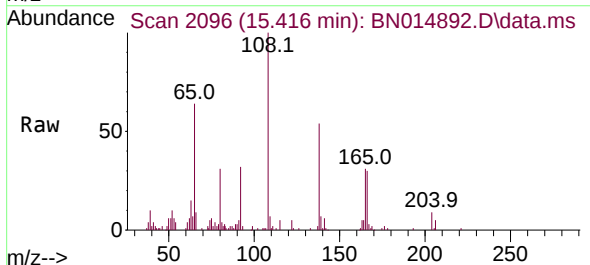
Instrument :
BNA_N
ClientSampleId :

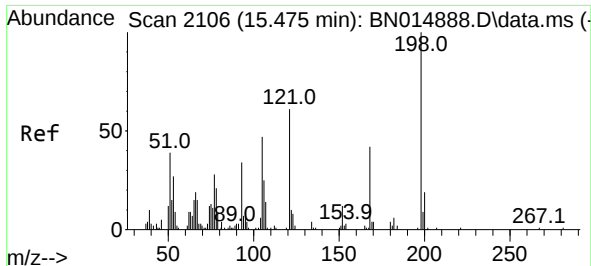
Tgt Ion:204 Resp: 191762
Ion Ratio Lower Upper
204 100
206 28.9 27.2 40.8
141 83.1 52.1 78.1#



#63
4-Nitroaniline
Concen: 21.200 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:138 Resp: 66297
Ion Ratio Lower Upper
138 100
92 59.5 57.5 86.3
108 186.3 109.3 163.9#

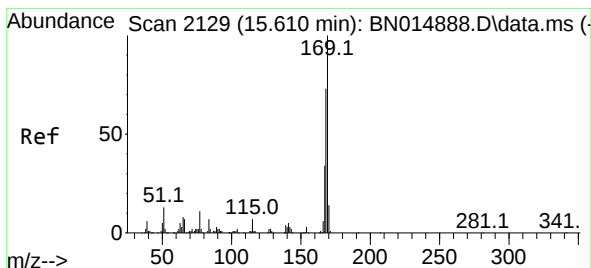
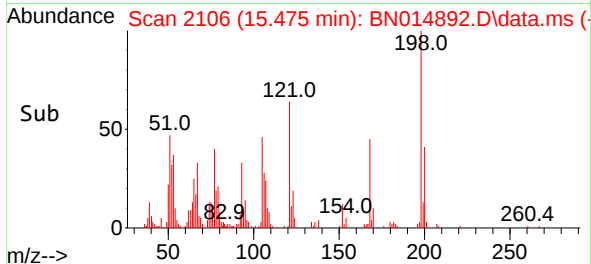
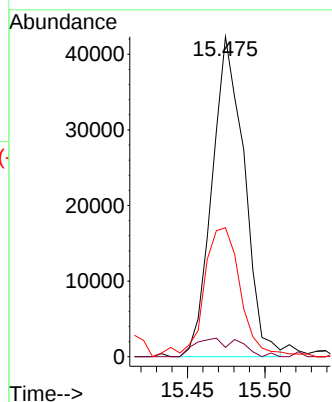
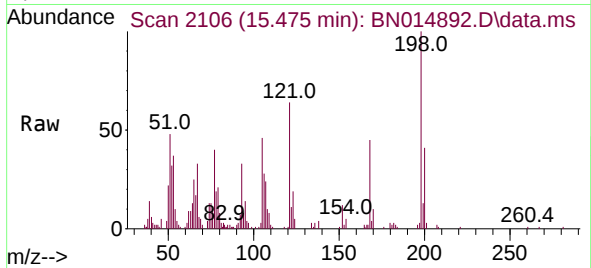




#66
4,6-Dinitro-2-methylphenol
Concen: 16.785 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

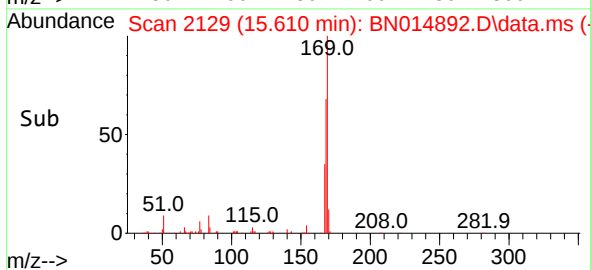
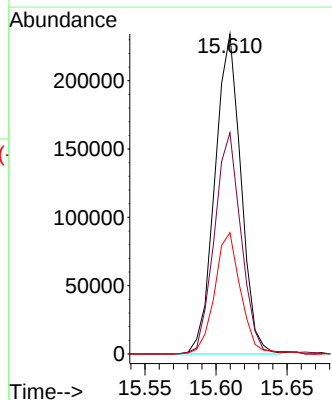
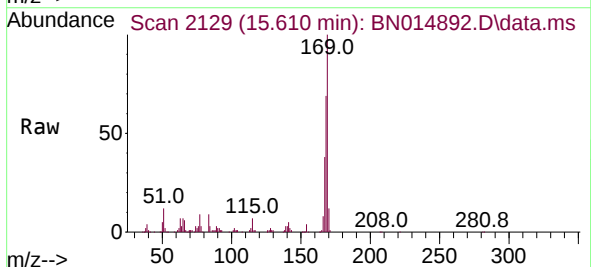
Instrument :
BNA_N
ClientSampled :

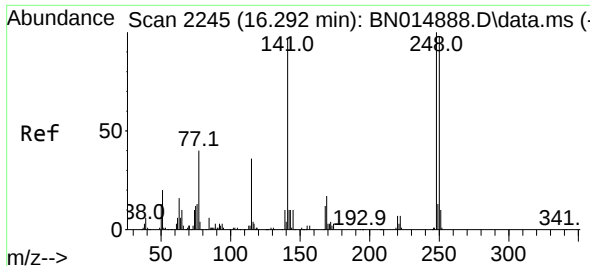
Tgt Ion:198 Resp: 60940
Ion Ratio Lower Upper
198 100
182 2.9 4.1 6.1#
77 40.3 20.8 31.2#



#67
N-Nitrosodiphenylamine
Concen: 18.497 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:169 Resp: 298794
Ion Ratio Lower Upper
169 100
168 69.2 54.7 82.1
167 37.9 30.6 46.0

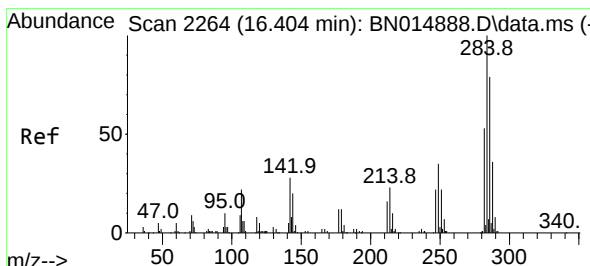
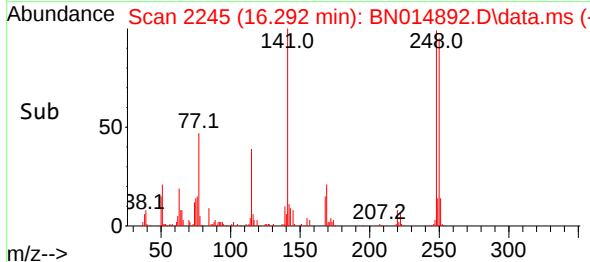
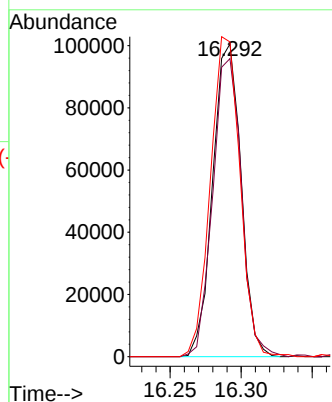
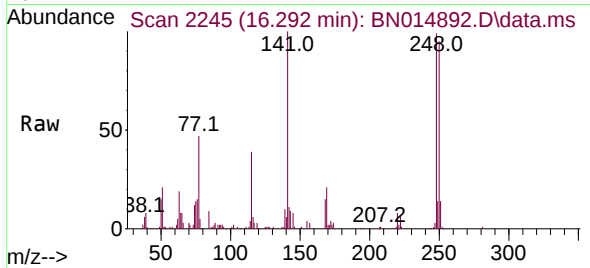




#68
4-Bromophenyl-phenylether
Concen: 18.610 ng/ul
RT: 16.292 min Scan# 2245
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

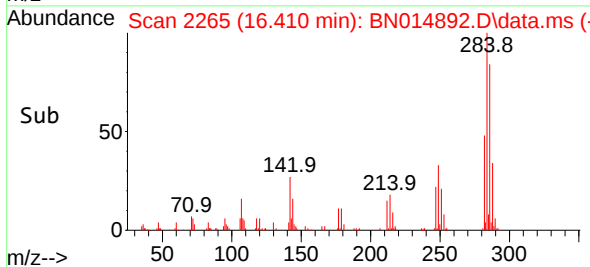
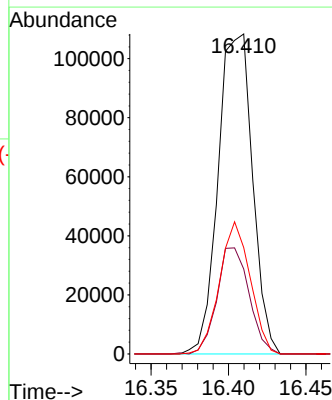
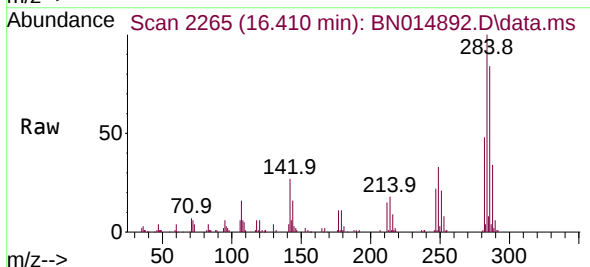
Instrument :
BNA_N
ClientSampled :

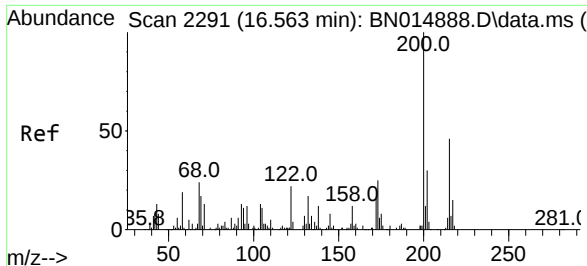
Tgt Ion:248 Resp: 139119
Ion Ratio Lower Upper
248 100
250 95.3 74.2 111.2
141 100.6 63.4 95.2#



#69
Hexachlorobenzene
Concen: 17.270 ng/ul
RT: 16.410 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:284 Resp: 167203
Ion Ratio Lower Upper
284 100
142 26.5 20.6 30.8
249 33.3 27.3 40.9

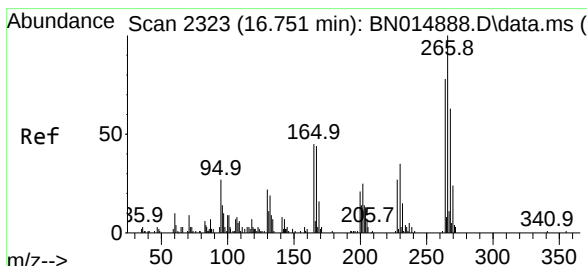
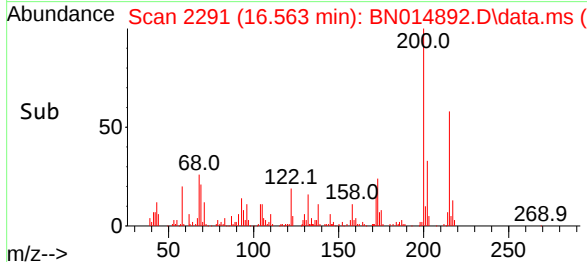
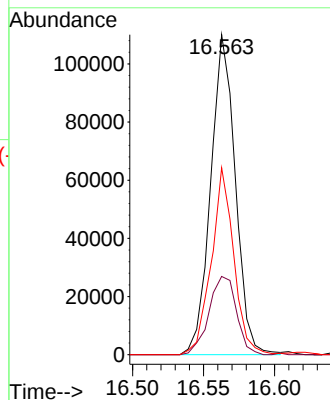
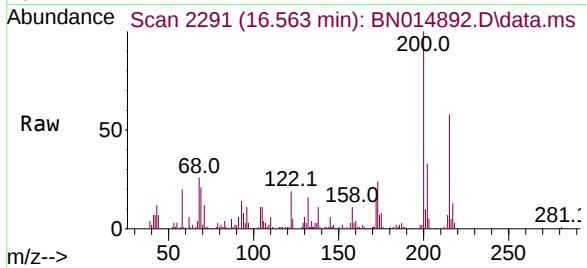




#70
Atrazine
Concen: 18.201 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

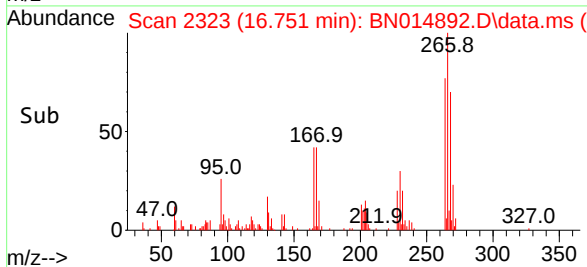
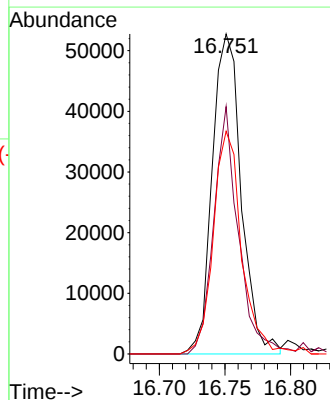
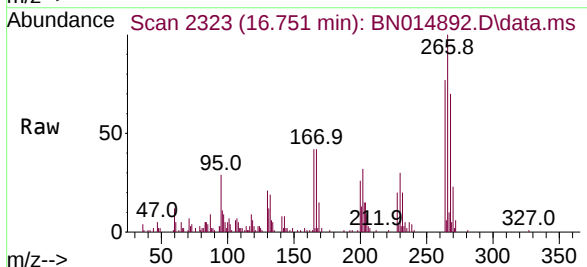
Instrument :
BNA_N
ClientSampleId :

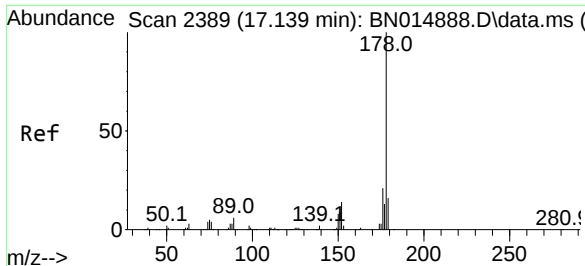
Tgt Ion:200 Resp: 133006
Ion Ratio Lower Upper
200 100
173 24.4 22.0 33.0
215 58.4 38.3 57.5#



#71
Pentachlorophenol
Concen: 17.086 ng/ul
RT: 16.751 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:266 Resp: 81042
Ion Ratio Lower Upper
266 100
264 77.3 47.8 71.6#
268 69.6 48.4 72.6

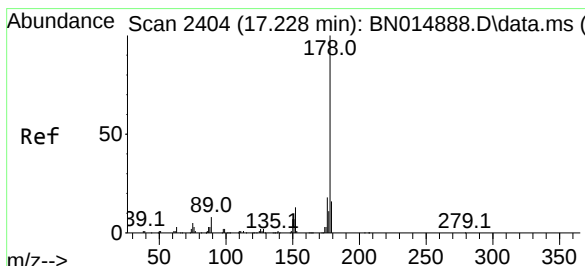
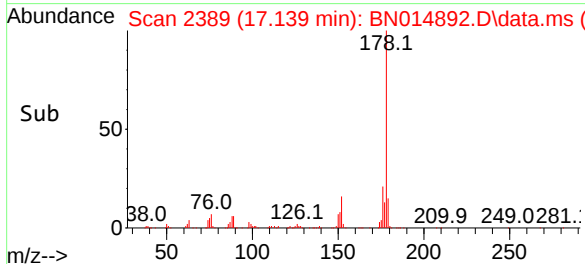
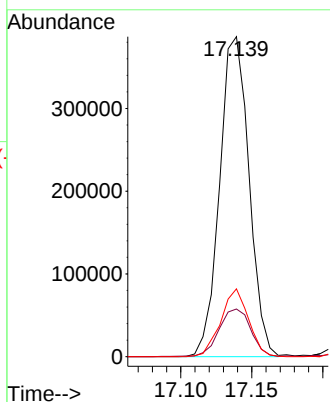
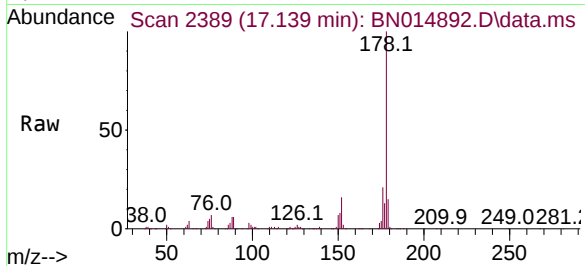




#72
Phenanthrene
Concen: 17.896 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

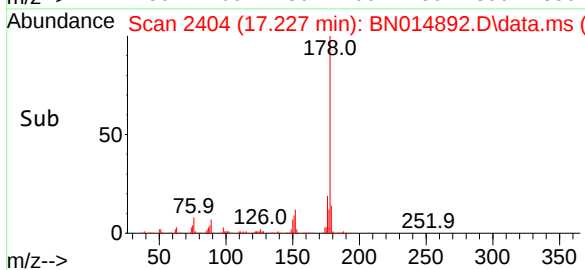
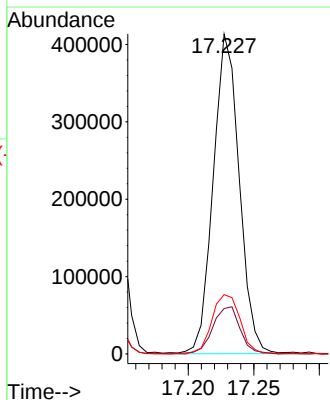
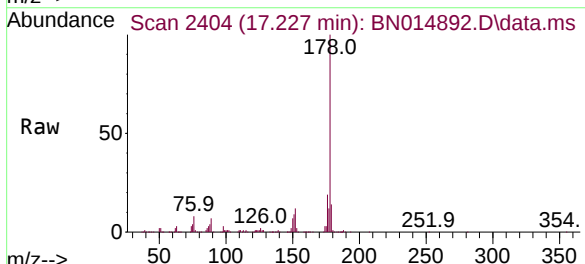
Instrument :
BNA_N
ClientSampleId :

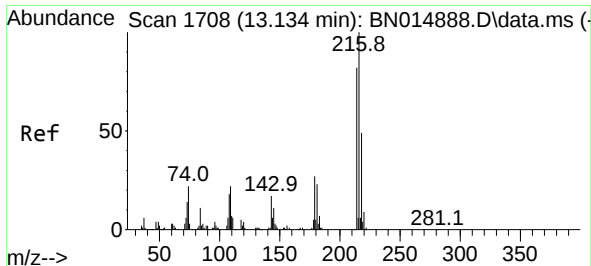
Tgt Ion:178 Resp: 557396
Ion Ratio Lower Upper
178 100
179 14.9 12.9 19.3
176 21.2 15.4 23.0



#74
Anthracene
Concen: 18.107 ng/ul
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:178 Resp: 568981
Ion Ratio Lower Upper
178 100
179 14.2 12.9 19.3
176 18.5 15.3 22.9

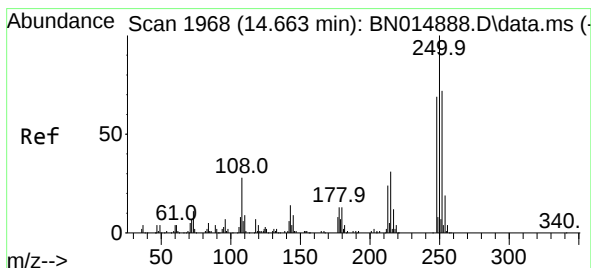
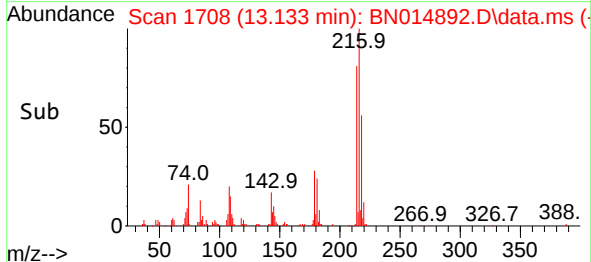
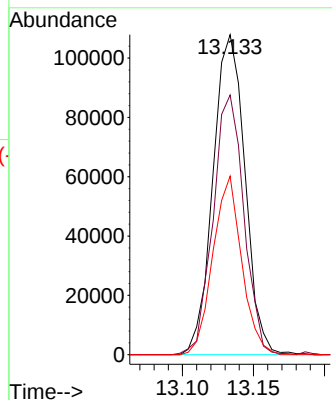
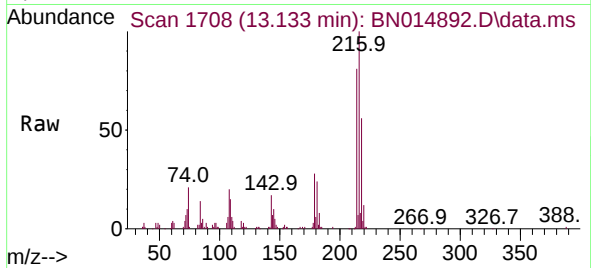




#75
1,2,3,4-Tetrachlorobenzene
Concen: 17.836 ng/uL
RT: 13.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

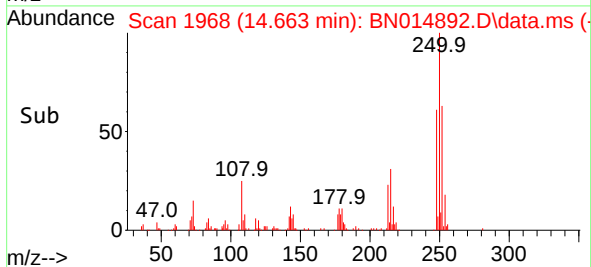
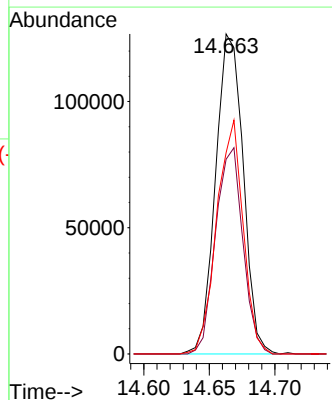
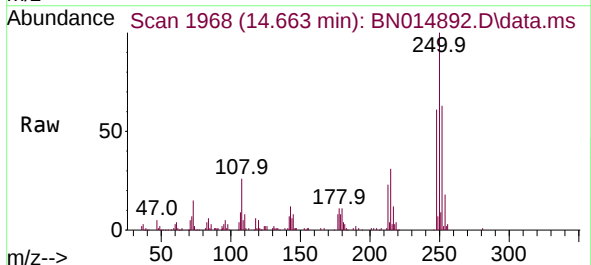
Instrument :
BNA_N
ClientSampled :

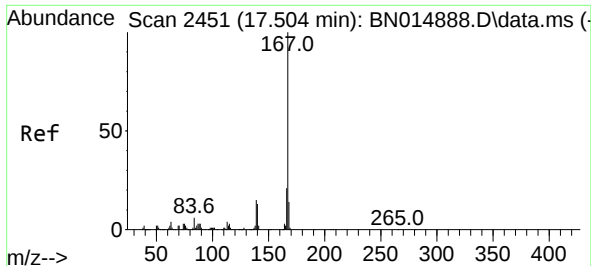
Tgt Ion:216 Resp: 168560
Ion Ratio Lower Upper
216 100
214 81.1 58.6 87.8
218 55.8 43.5 65.3



#76
Pentachlorobenzene
Concen: 17.844 ng/uL
RT: 14.663 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:250 Resp: 185642
Ion Ratio Lower Upper
250 100
248 60.9 49.5 74.3
252 62.9 51.7 77.5

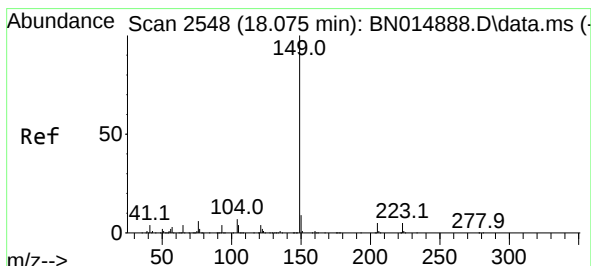
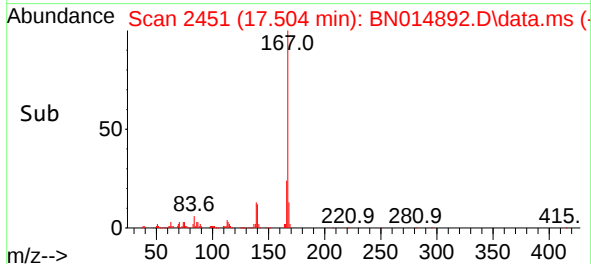
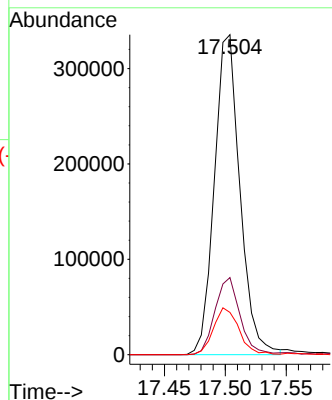
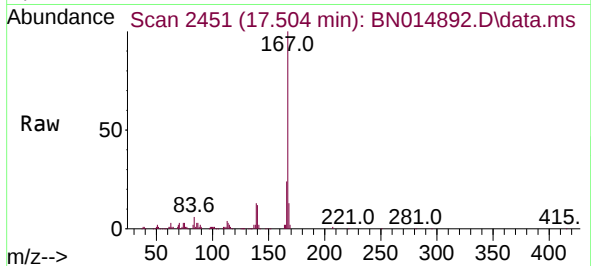




#77
 Carbazole
 Concen: 18.665 ng/ul
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BN014892.D
 Acq: 12 Jun 2021 13:36

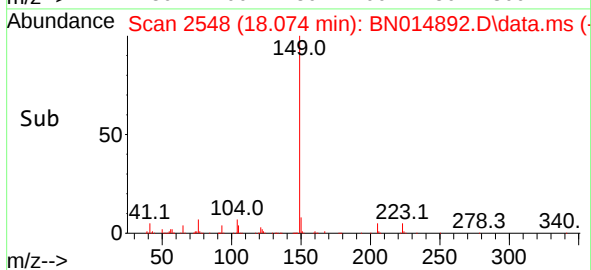
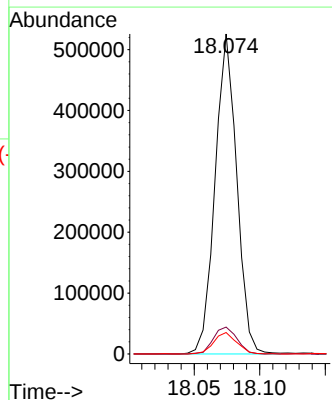
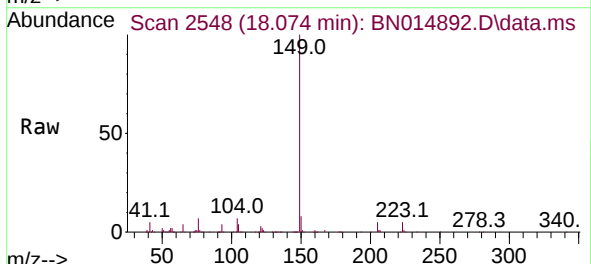
Instrument :
 BNA_N
 ClientSampled :

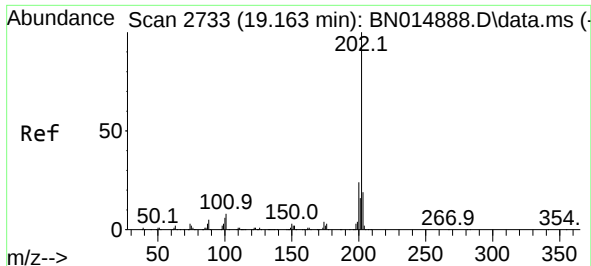
Tgt Ion:167 Resp: 490187
 Ion Ratio Lower Upper
 167 100
 166 24.1 17.4 26.0
 139 13.2 10.6 15.8



#78
 Di-n-butylphthalate
 Concen: 18.386 ng/ul
 RT: 18.074 min Scan# 2548
 Delta R.T. -0.000 min
 Lab File: BN014892.D
 Acq: 12 Jun 2021 13:36

Tgt Ion:149 Resp: 602545
 Ion Ratio Lower Upper
 149 100
 150 8.4 6.5 9.7
 104 6.7 5.6 8.4

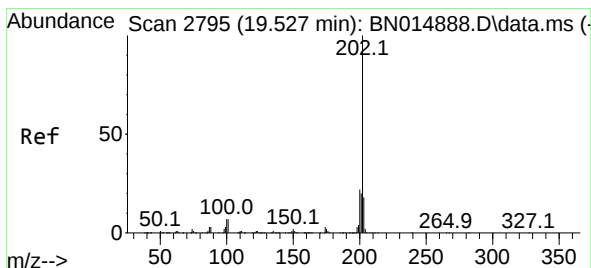
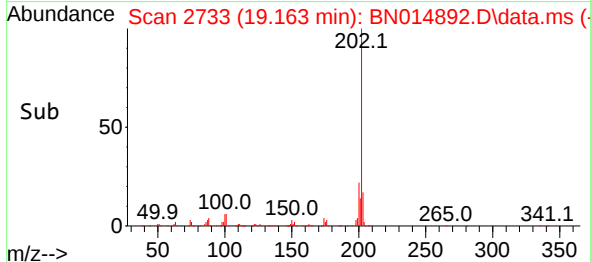
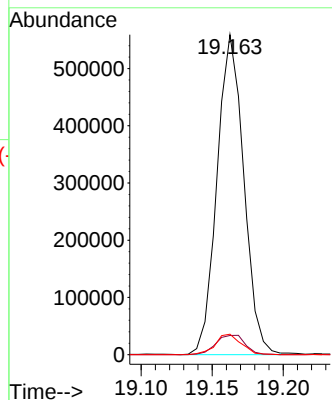
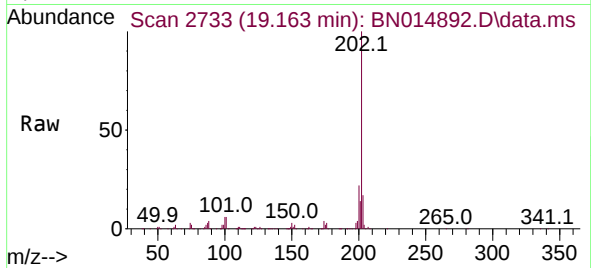




#80
Fluoranthene
Concen: 17.377 ng/ul
RT: 19.163 min Scan# 2733
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

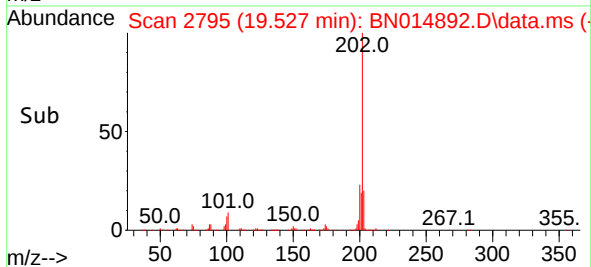
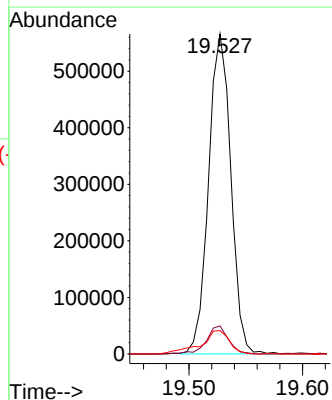
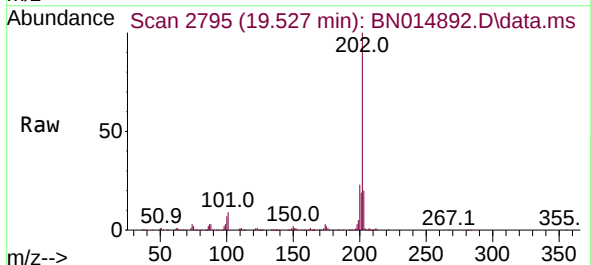
Instrument :
BNA_N
ClientSampled :

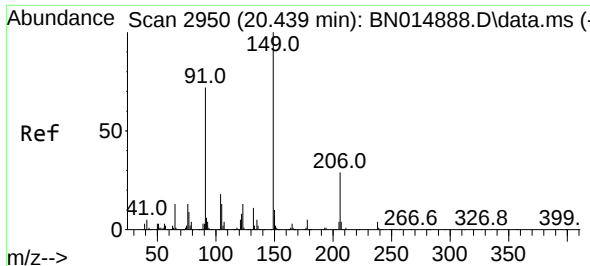
Tgt Ion:202 Resp: 732995
Ion Ratio Lower Upper
202 100
101 6.0 7.6 11.4#
100 6.4 5.6 8.4



#82
Pyrene
Concen: 17.230 ng/ul
RT: 19.527 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:202 Resp: 770803
Ion Ratio Lower Upper
202 100
101 8.8 8.7 13.1
100 7.3 6.2 9.4

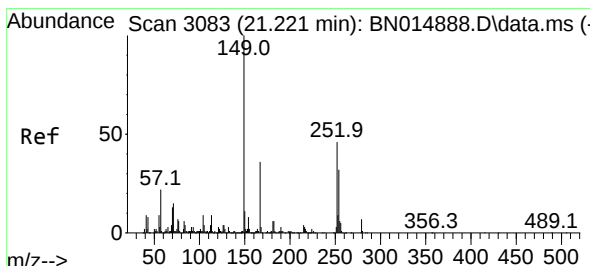
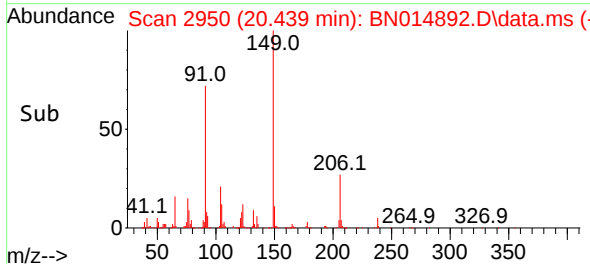
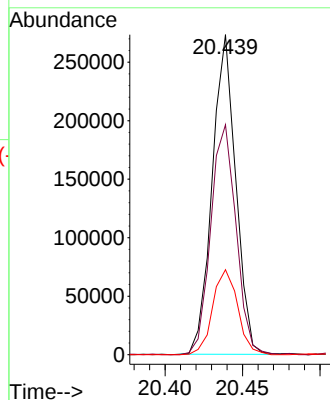
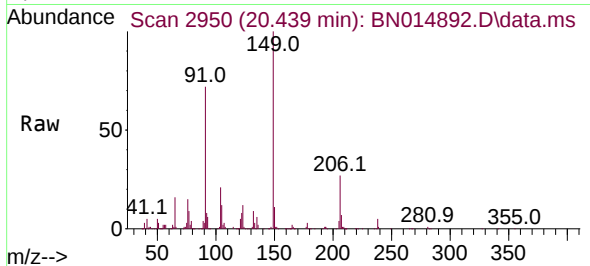




#83
Butylbenzylphthalate
Concen: 17.525 ng/ul
RT: 20.439 min Scan# 2950
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

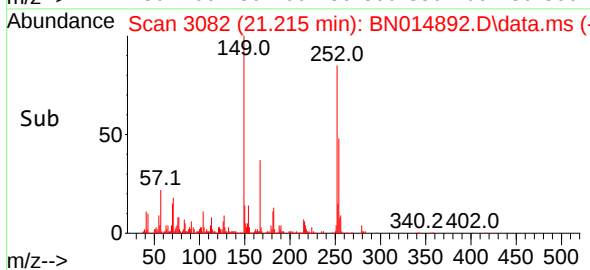
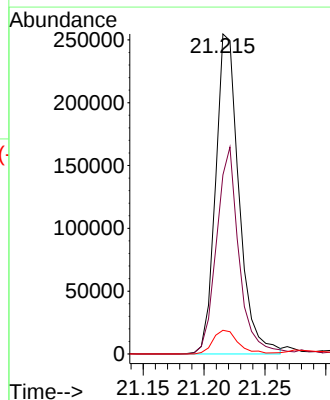
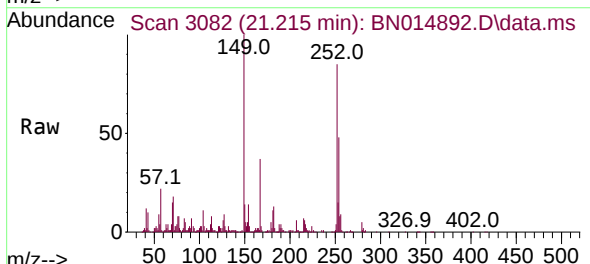
Instrument :
BNA_N
ClientSampleId :

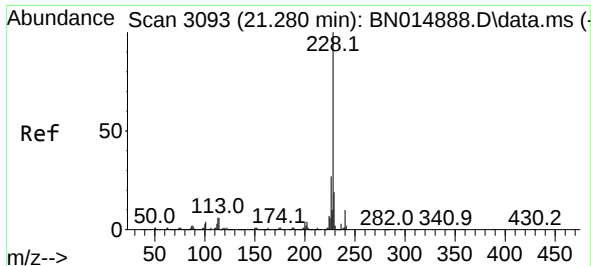
Tgt Ion:149 Resp: 288909
Ion Ratio Lower Upper
149 100
91 71.9 65.7 98.5
206 26.5 23.8 35.8



#84
3,3'-Dichlorobenzidine
Concen: 23.386 ng/ul
RT: 21.215 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:252 Resp: 341065
Ion Ratio Lower Upper
252 100
254 56.0 50.1 75.1
126 7.4 6.3 9.5

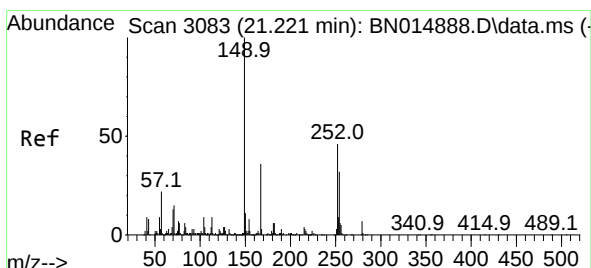
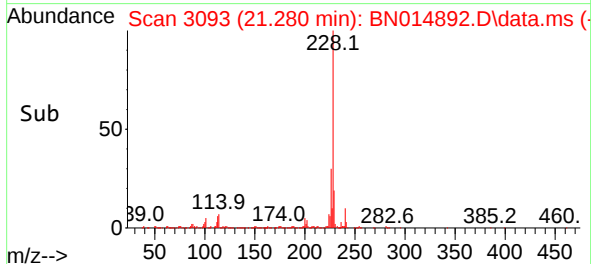
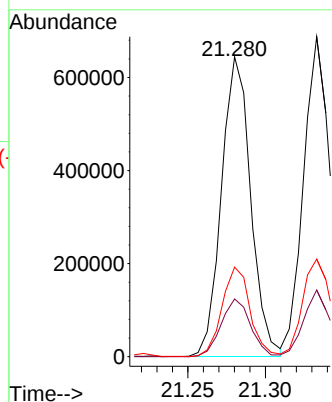
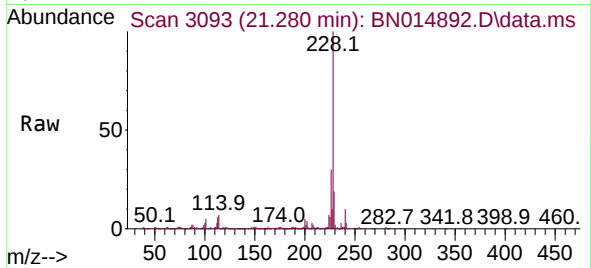




#85
Benzo(a)anthracene
Concen: 18.109 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

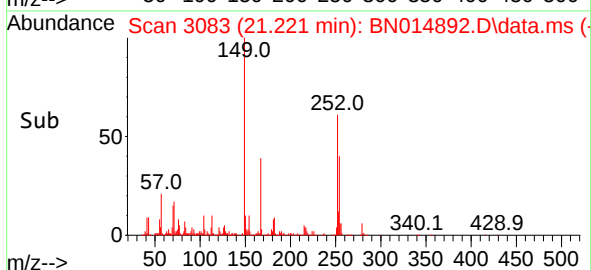
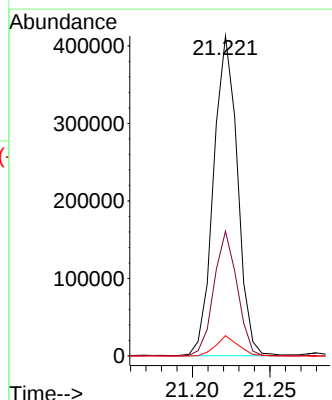
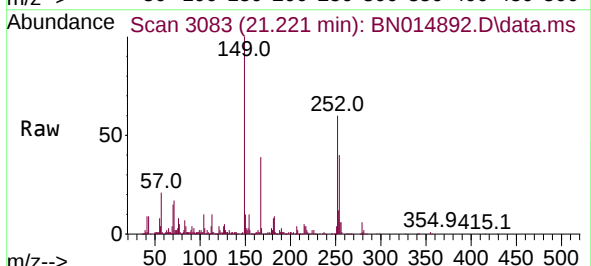
Instrument :
BNA_N
ClientSampled :

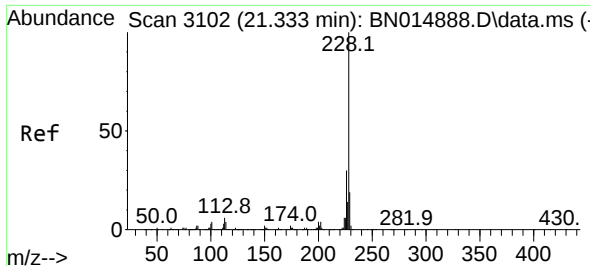
Tgt Ion:228 Resp: 844107
Ion Ratio Lower Upper
228 100
229 19.3 16.2 24.4
226 29.9 21.6 32.4



#86
Bis(2-ethylhexyl)phthalate
Concen: 18.215 ng/ul
RT: 21.221 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:149 Resp: 442378
Ion Ratio Lower Upper
149 100
167 39.0 30.7 46.1
279 6.3 5.1 7.7

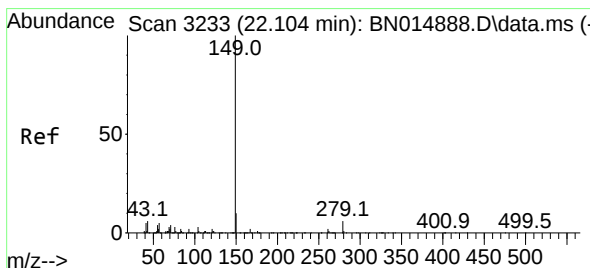
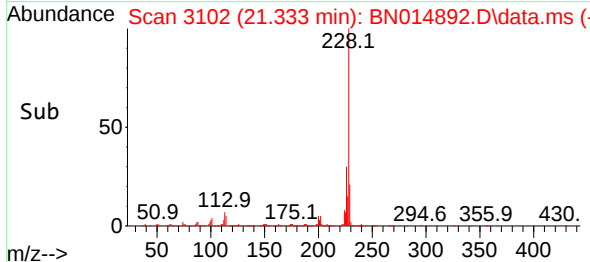
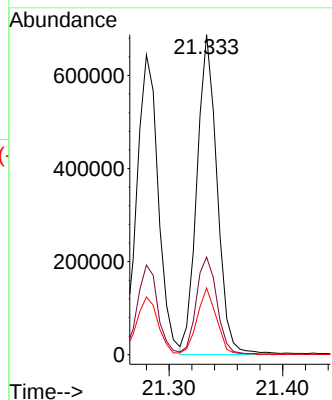
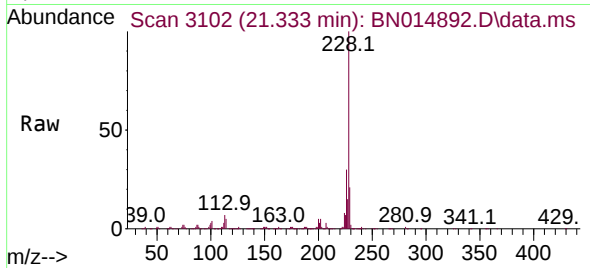




#87
Chrysene
Concen: 18.372 ng/ul
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

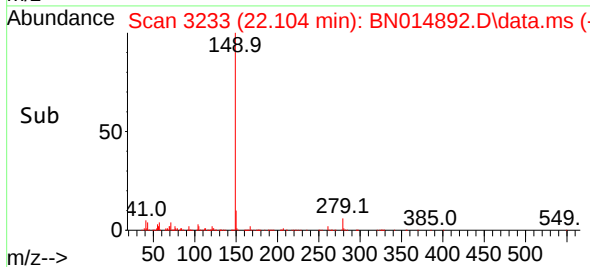
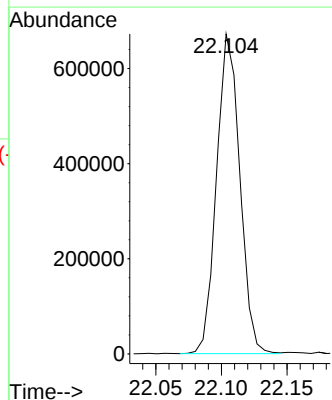
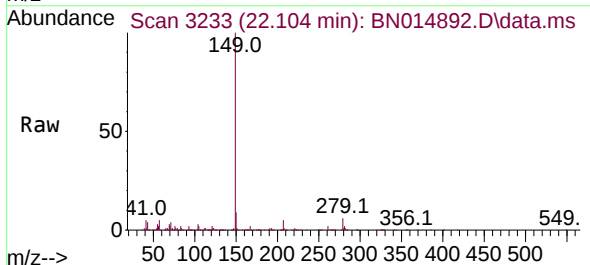
Instrument :
BNA_N
ClientSampleId :

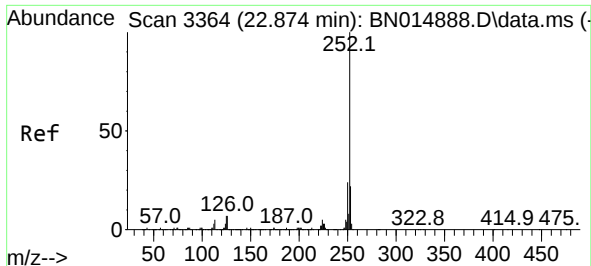
Tgt Ion:228 Resp: 848677
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.6
229 20.8 14.8 22.2



#89
Di-n-octyl phthalate
Concen: 18.260 ng/ul
RT: 22.104 min Scan# 3233
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:149 Resp: 827930

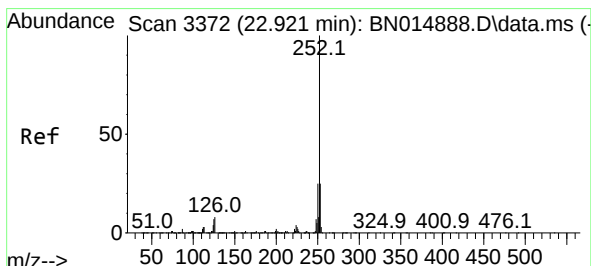
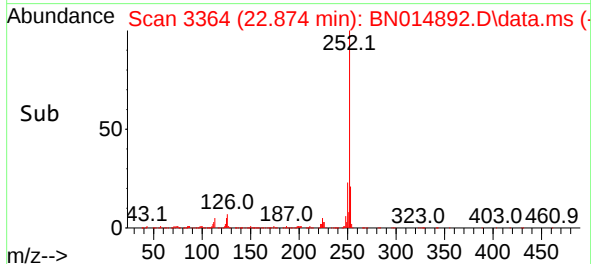
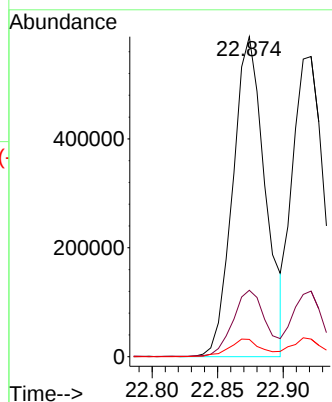
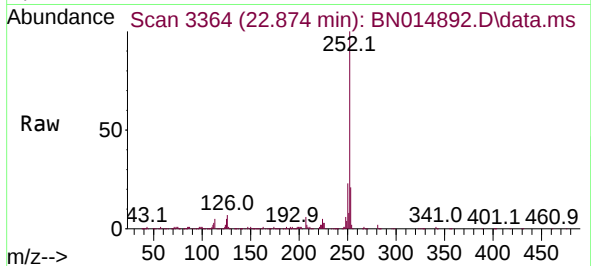




#90
Benzo(b)fluoranthene
Concen: 20.032 ng/ul
RT: 22.874 min Scan# 3364
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

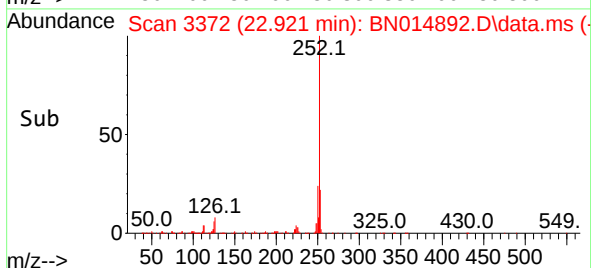
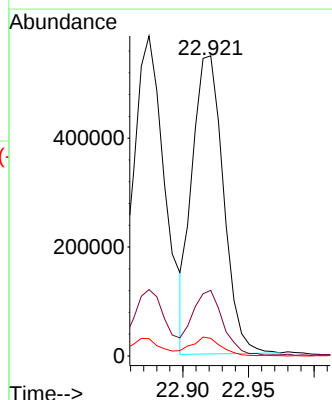
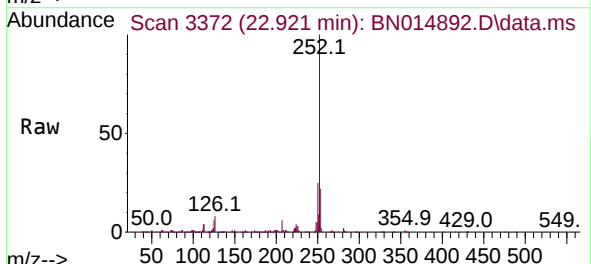
Instrument :
BNA_N
ClientSampled :

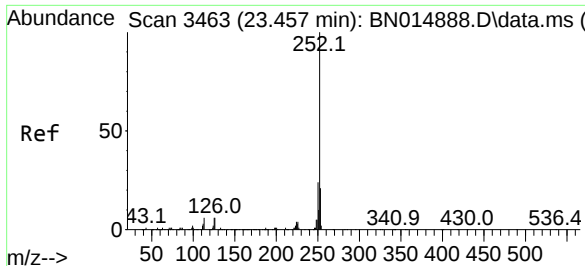
Tgt Ion:252 Resp: 1010876
Ion Ratio Lower Upper
252 100
253 20.7 15.8 23.8
125 5.4 4.3 6.5



#91
Benzo(k)fluoranthene
Concen: 18.308 ng/ul
RT: 22.921 min Scan# 3372
Delta R.T. -0.000 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:252 Resp: 908200
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 5.9 4.8 7.2

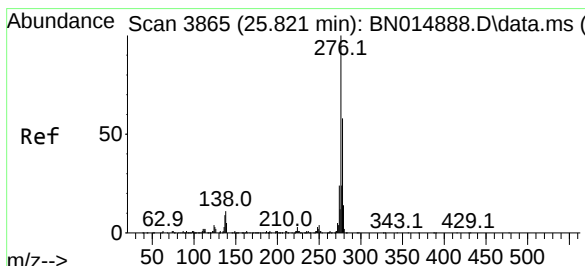
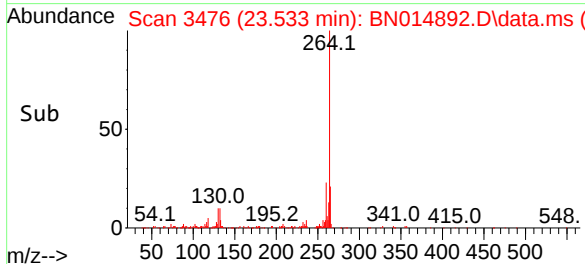
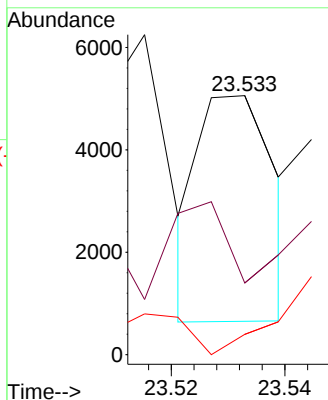
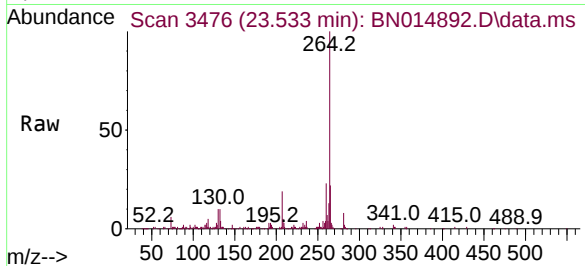




#93
Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 23.533 min Scan# 3476
Delta R.T. 0.076 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

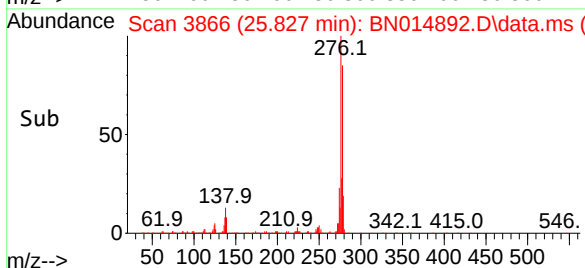
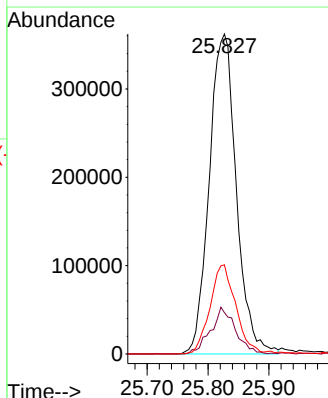
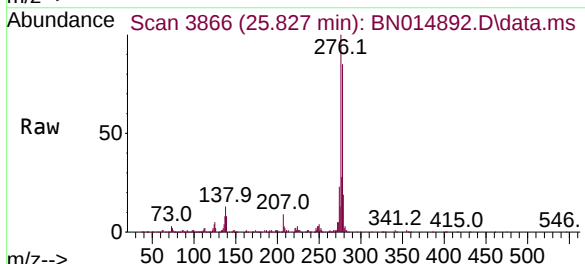
Instrument :
BNA_N
ClientSampleId :

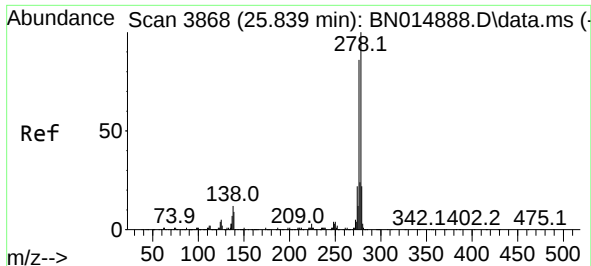
Tgt Ion:252 Resp: 4094
Ion Ratio Lower Upper
252 100
253 27.7 18.8 28.2
125 7.8 5.4 8.2



#94
Indeno(1,2,3-cd)pyrene
Concen: 18.969 ng/ul
RT: 25.827 min Scan# 3866
Delta R.T. 0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:276 Resp: 1119804
Ion Ratio Lower Upper
276 100
138 12.9 10.0 15.0
277 27.8 19.5 29.3

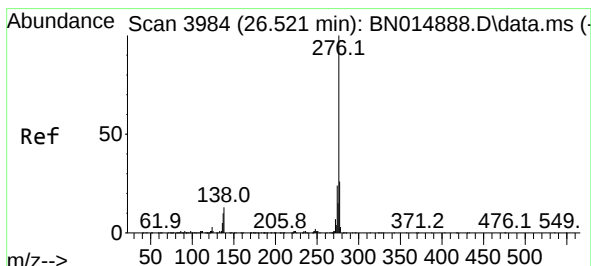
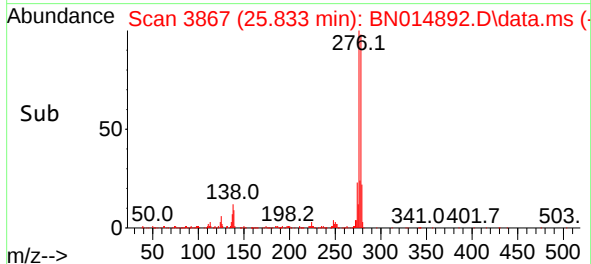
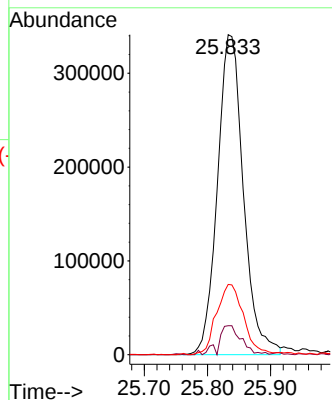
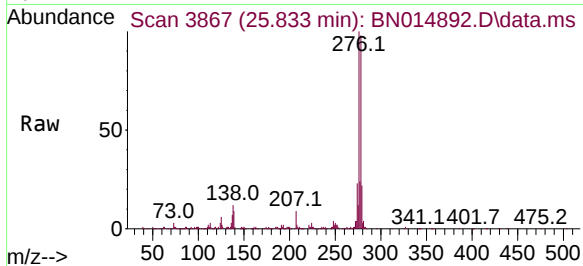




#95
Dibenzo(a,h)anthracene
Concen: 20.189 ng/ul
RT: 25.833 min Scan# 3867
Delta R.T. -0.006 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Instrument :
BNA_N
ClientSampled :

Tgt Ion:278 Resp: 975430
Ion Ratio Lower Upper
278 100
139 9.1 7.6 11.4
279 22.0 19.0 28.6



#96
Benzo(g,h,i)perylene
Concen: 18.759 ng/ul
RT: 26.509 min Scan# 3982
Delta R.T. -0.012 min
Lab File: BN014892.D
Acq: 12 Jun 2021 13:36

Tgt Ion:276 Resp: 972534
Ion Ratio Lower Upper
276 100
138 11.5 10.2 15.4
277 22.8 15.7 23.5

