

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122026.D
 Acq On : 20 Oct 2020 13:26
 Operator : JU/CG
 Sample : PB132463BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132463BS

Quant Time: Oct 20 14:23:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	142393	20.00	ng	-0.02
21) Naphthalene-d8	8.016	136	566816	20.00	ng	-0.01
39) Acenaphthene-d10	9.769	164	296372	20.00	ng	-0.01
64) Phenanthrene-d10	11.257	188	544877	20.00	ng	0.00
76) Chrysene-d12	13.904	240	401045	20.00	ng	0.00
86) Perylene-d12	15.333	264	333382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	761471	78.93	ng	0.00
7) Phenol-d6	6.381	99	937080	75.45	ng	-0.01
23) Nitrobenzene-d5	7.310	82	1046134	94.65	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	297205	81.07	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1756769	87.22	ng	0.00
79) Terphenyl-d14	12.845	244	2175385	103.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	142350	33.55	ng	97
3) Pyridine	3.228	79	422143	37.84	ng	100
4) n-Nitrosodimethylamine	3.199	42	234337	43.46	ng	97
6) Aniline	6.398	93	488612	31.95	ng	# 24
8) 2-Chlorophenol	6.522	128	430569	44.16	ng	96
9) Benzaldehyde	6.281	77	190106	24.24	ng	97
10) Phenol	6.398	94	528592	41.24	ng	89
11) bis(2-Chloroethyl)ether	6.469	93	430310	43.43	ng	99
12) 1,3-Dichlorobenzene	6.669	146	443759	40.46	ng	99
13) 1,4-Dichlorobenzene	6.745	146	455903	41.40	ng	99
14) 1,2-Dichlorobenzene	6.904	146	405786	40.31	ng	98
15) Benzyl Alcohol	6.887	79	348234	43.35	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.010	45	631111	41.39	ng	62
17) 2-Methylphenol	7.004	107	344819	41.36	ng	# 90
18) Hexachloroethane	7.239	117	170205	42.79	ng	95
19) n-Nitroso-di-n-propyla...	7.157	70	307577	43.50	ng	99
20) 3+4-Methylphenols	7.157	107	428371	42.61	ng	# 84
22) Acetophenone	7.151	105	580020	39.77	ng	96
24) Nitrobenzene	7.322	77	477902	40.45	ng	98
25) Isophorone	7.563	82	880065	42.11	ng	99
26) 2-Nitrophenol	7.639	139	228747	42.05	ng	97
27) 2,4-Dimethylphenol	7.681	122	380658	41.05	ng	98
28) bis(2-Chloroethoxy)met...	7.769	93	547539	41.88	ng	99
29) 2,4-Dichlorophenol	7.886	162	359252	41.37	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	374957	40.60	ng	99
31) Naphthalene	8.039	128	1210648	39.87	ng	99
32) Benzoic acid	7.857	122	224919	43.32	ng	97
33) 4-Chloroaniline	8.092	127	339873	26.28	ng	99
34) Hexachlorobutadiene	8.151	225	228858	41.80	ng	99
35) Caprolactam	8.486	113	64287	23.31	ng	95
36) 4-Chloro-3-methylphenol	8.592	107	402227	43.12	ng	99
37) 2-Methylnaphthalene	8.728	142	796311	40.49	ng	98
38) 1-Methylnaphthalene	8.828	142	737699	40.51	ng	98
40) 1,2,4,5-Tetrachloroben...	8.898	216	381595	39.89	ng	99
41) Hexachlorocyclopentadiene	8.881	237	237417	77.57	ng	99
43) 2,4,6-Trichlorophenol	9.016	196	252419	42.77	ng	99

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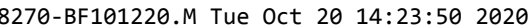
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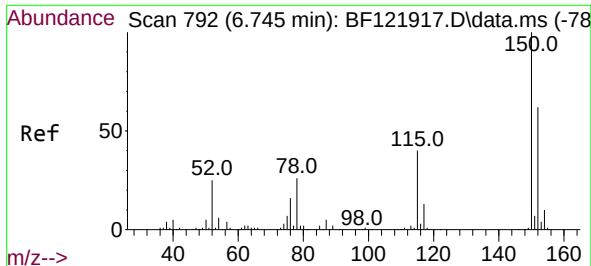
Quant Time: Oct 20 14:23:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	258898	40.62	ng	98
46) 1,1'-Biphenyl	9.198	154	960466	39.86	ng	99
47) 2-Chloronaphthalene	9.222	162	745472	39.78	ng	99
48) 2-Nitroaniline	9.328	65	262958	42.54	ng	99
49) Acenaphthylene	9.633	152	1125088	39.09	ng	99
50) Dimethylphthalate	9.504	163	931258	42.97	ng	100
51) 2,6-Dinitrotoluene	9.575	165	204542	43.03	ng	# 83
52) Acenaphthene	9.810	154	692295	40.44	ng	99
53) 3-Nitroaniline	9.739	138	151670	28.05	ng	99
54) 2,4-Dinitrophenol	9.863	184	190017	78.51	ng	90
55) Dibenzofuran	9.980	168	989559	39.52	ng	98
56) 4-Nitrophenol	9.928	139	227176	77.24	ng	# 78
57) 2,4-Dinitrotoluene	9.980	165	247573	42.30	ng	# 75
58) Fluorene	10.322	166	815377	40.42	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.104	232	225587	45.75	ng	97
60) Diethylphthalate	10.204	149	915758	43.82	ng	99
61) 4-Chlorophenyl-phenyle...	10.316	204	405093	41.87	ng	99
62) 4-Nitroaniline	10.363	138	202050	37.41	ng	92
63) Azobenzene	10.475	77	939235	42.50	ng	98
65) 4,6-Dinitro-2-methylph...	10.398	198	150394	41.82	ng	92
66) n-Nitrosodiphenylamine	10.439	169	782481	41.69	ng	99
67) 4-Bromophenyl-phenylether	10.804	248	274962	43.68	ng	98
68) Hexachlorobenzene	10.875	284	305160	42.83	ng	94
69) Atrazine	10.969	200	218206	47.55	ng	99
70) Pentachlorophenol	11.075	266	240944	85.41	ng	99
71) Phenanthrene	11.286	178	1210423	40.51	ng	100
72) Anthracene	11.339	178	1238528	39.97	ng	100
73) Carbazole	11.498	167	1098611	39.87	ng	100
74) Di-n-butylphthalate	11.822	149	1393987	43.98	ng	99
75) Fluoranthene	12.474	202	1286675	40.17	ng	98
77) Benzidine	12.598	184	656776	53.12	ng	99
78) Pyrene	12.704	202	1295713	42.40	ng	99
80) Butylbenzylphthalate	13.316	149	578662	47.74	ng	98
81) Benzo(a)anthracene	13.892	228	1108154	42.17	ng	100
82) 3,3'-Dichlorobenzidine	13.851	252	253297	25.98	ng	99
83) Chrysene	13.933	228	1074898	41.66	ng	100
84) Bis(2-ethylhexyl)phtha...	13.874	149	816234	49.61	ng	99
85) Di-n-octyl phthalate	14.486	149	1335959	50.19	ng	99
87) Indeno(1,2,3-cd)pyrene	16.756	276	962221	44.45	ng	99
88) Benzo(b)fluoranthene	14.927	252	1012295	44.92	ng	99
89) Benzo(k)fluoranthene	14.957	252	933378	43.60	ng	99
90) Benzo(a)pyrene	15.280	252	860679	44.22	ng	99
91) Dibenzo(a,h)anthracene	16.756	278	793354	44.51	ng	100
92) Benzo(g,h,i)perylene	17.174	276	805013	45.13	ng	98

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

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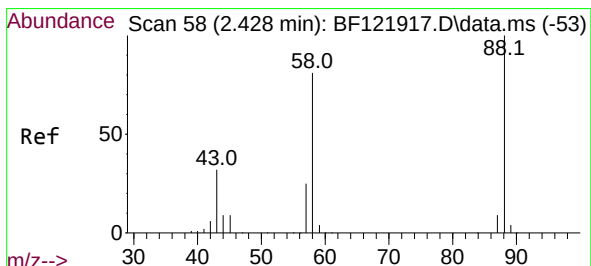
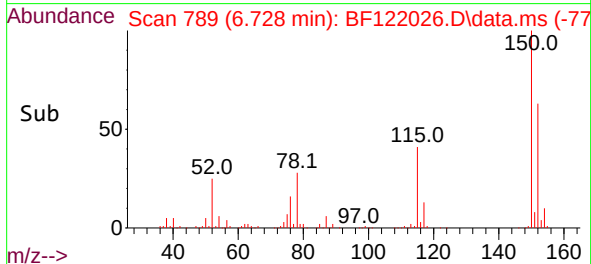
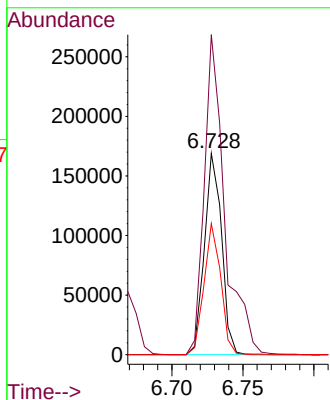
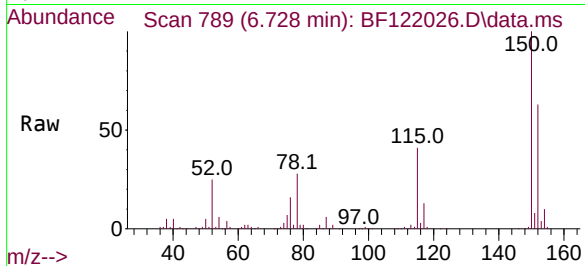




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

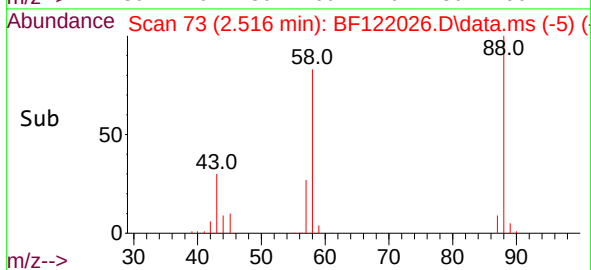
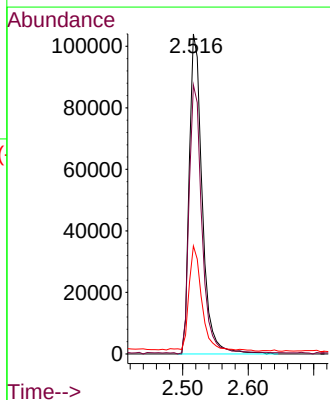
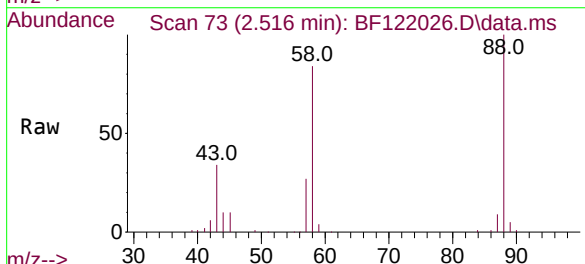
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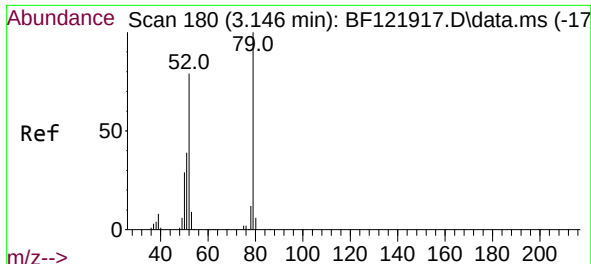
Tgt Ion:152 Resp: 142393
Ion Ratio Lower Upper
152 100
150 158.9 125.3 187.9
115 65.1 51.9 77.9



#2
1,4-Dioxane
Concen: 33.55 ng
RT: 2.516 min Scan# 73
Delta R.T. 0.100 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

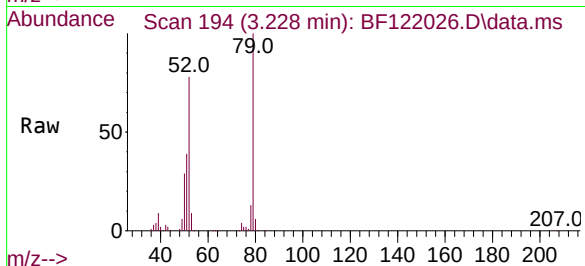
Tgt Ion: 88 Resp: 142350
Ion Ratio Lower Upper
88 100
58 85.0 65.8 98.8
43 31.5 25.8 38.8



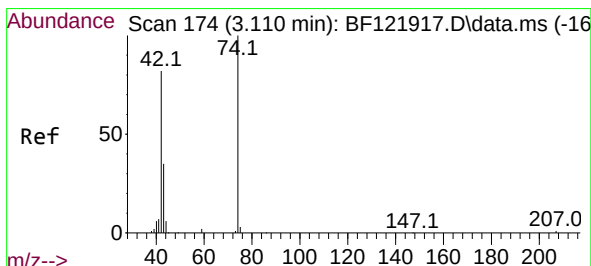
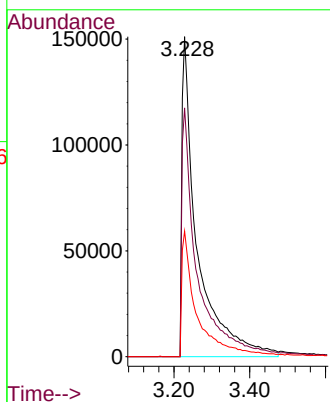
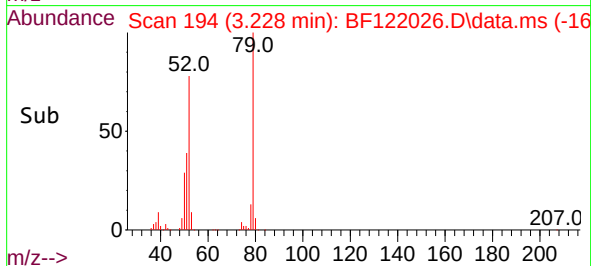


#3
Pyridine
Concen: 37.84 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.088 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

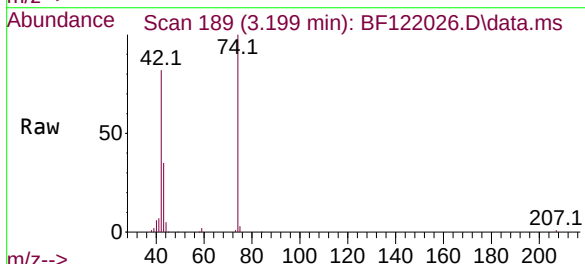
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ClientSampleId :
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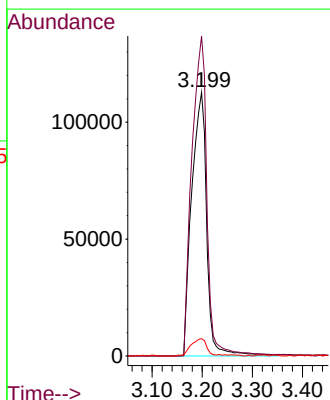
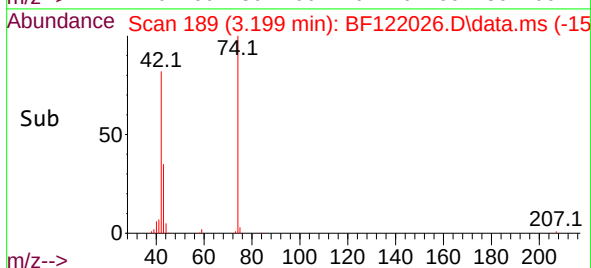
Tgt Ion: 79 Resp: 422143
Ion Ratio Lower Upper
79 100
52 77.8 62.2 93.4
51 39.2 31.1 46.7

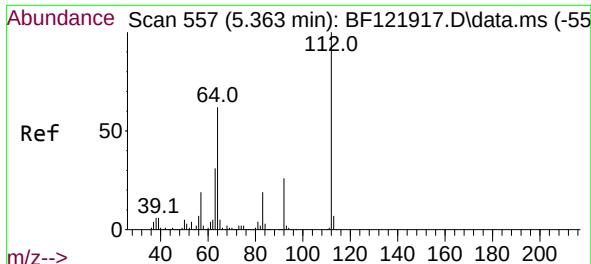


#4
n-Nitrosodimethylamine
Concen: 43.46 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.094 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26



Tgt Ion: 42 Resp: 234337
Ion Ratio Lower Upper
42 100
74 121.3 100.2 150.2
44 6.6 5.8 8.6

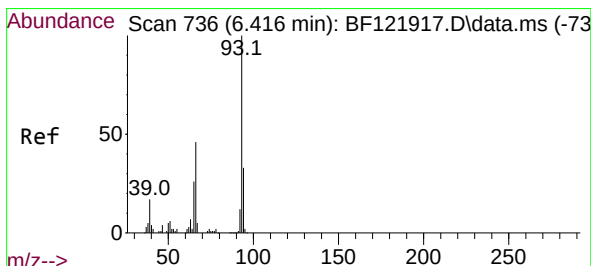
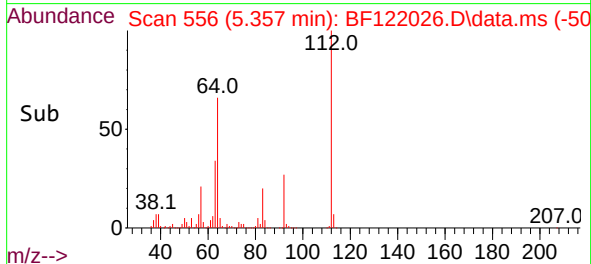
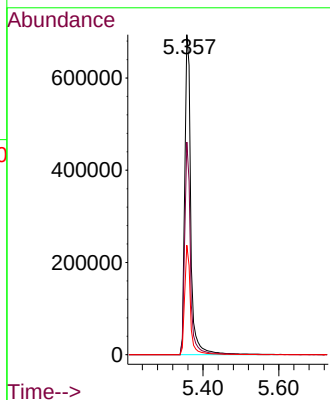
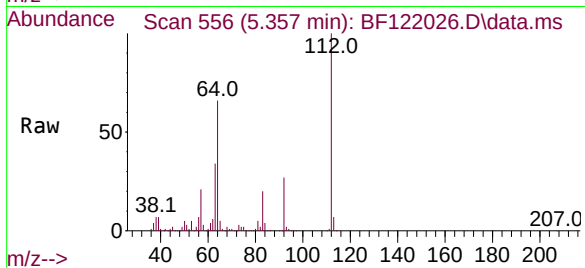




#5
2-Fluorophenol
Concen: 78.93 ng
RT: 5.357 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

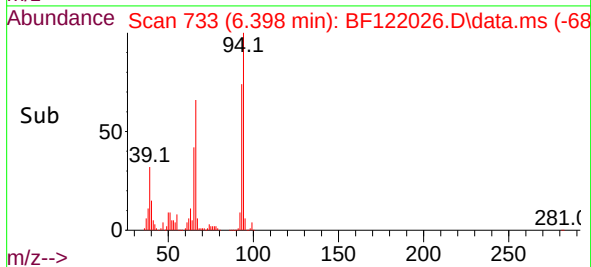
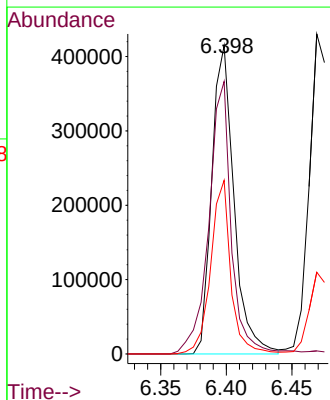
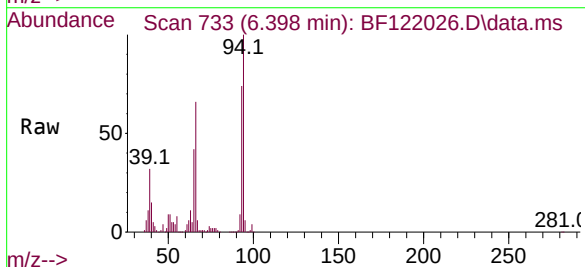
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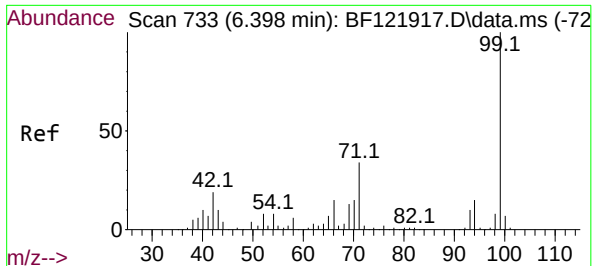
Tgt Ion:	112	Resp:	761471
Ion Ratio	Lower	Upper	
112	100		
64	66.5	50.4	75.6
63	34.2	25.8	38.6



#6
Aniline
Concen: 31.95 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:	93	Resp:	488612
Ion Ratio	Lower	Upper	
93	100		
66	88.4	32.7	49.1#
65	56.3	16.6	24.8#

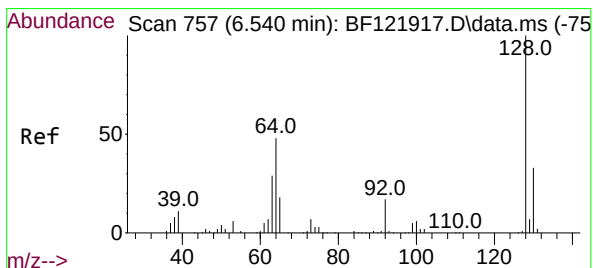
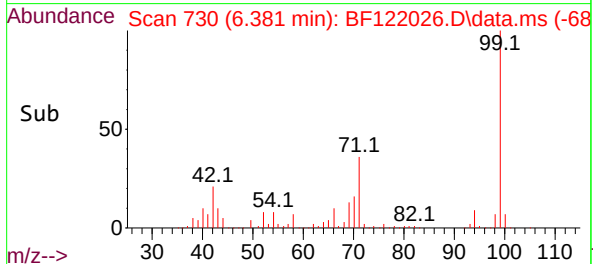
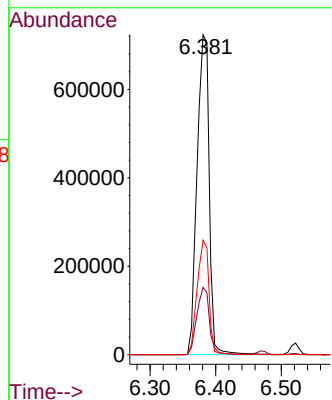
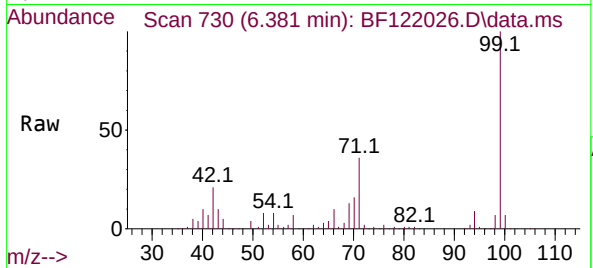




#7
Phenol-d6
Concen: 75.45 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

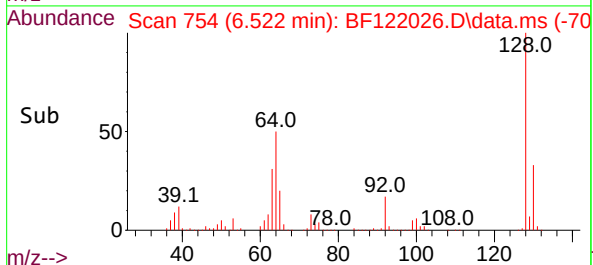
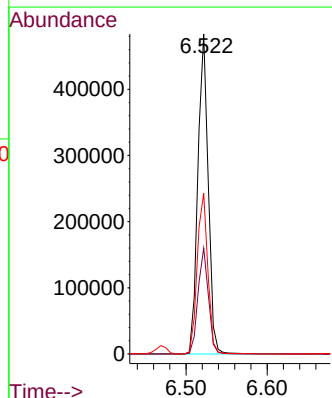
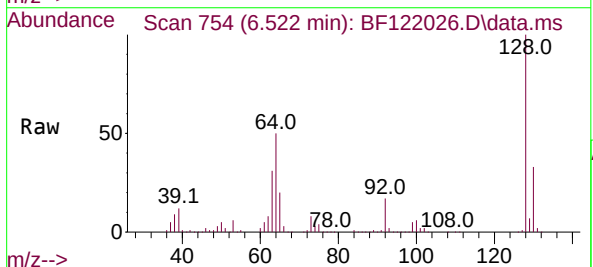
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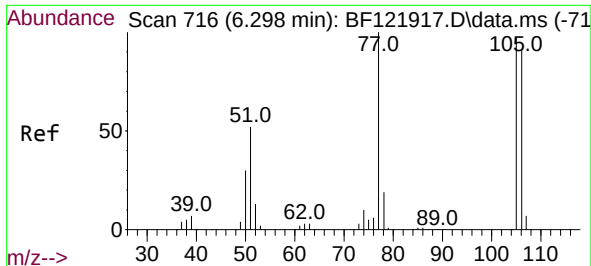
Tgt Ion: 99 Resp: 937080
Ion Ratio Lower Upper
99 100
42 21.0 15.9 23.9
71 35.8 27.1 40.7



#8
2-Chlorophenol
Concen: 44.16 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion: 128 Resp: 430569
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 50.2 34.8 74.8

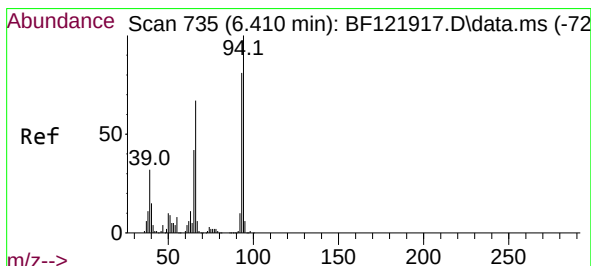
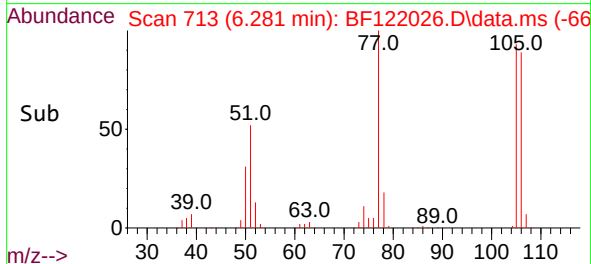
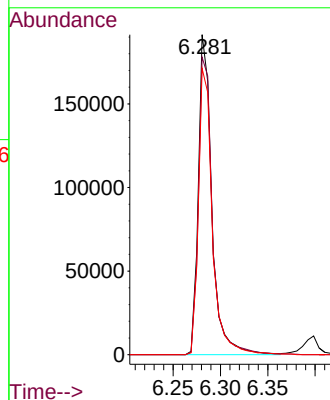
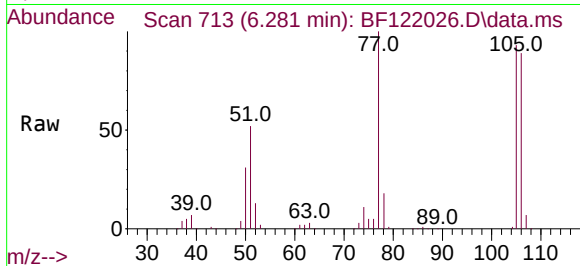




#9
Benzaldehyde
Concen: 24.24 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.018 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

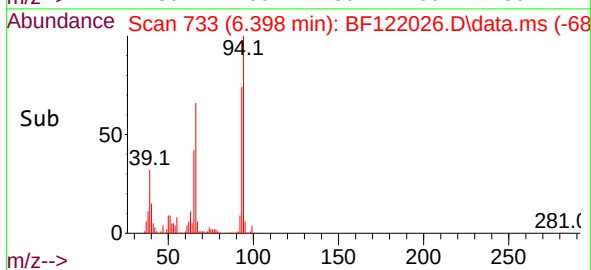
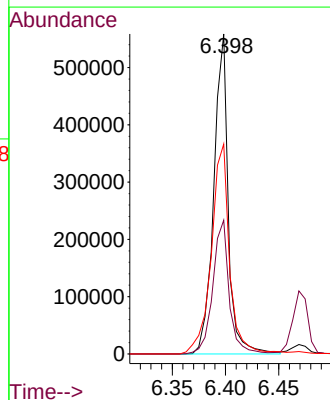
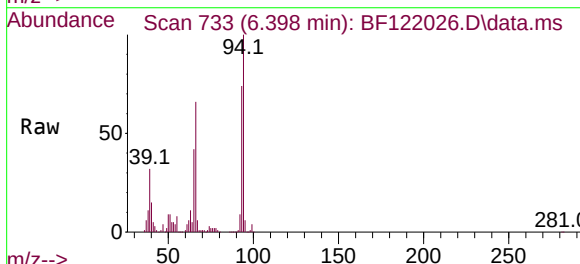
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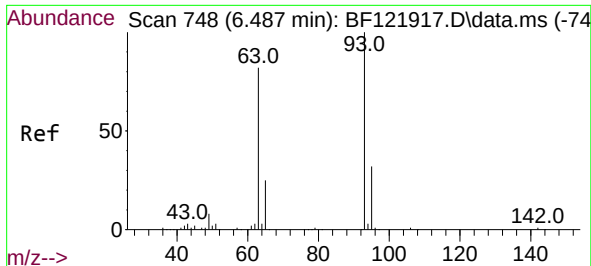
Tgt Ion:	77	Resp:	190106
Ion	Ratio	Lower	Upper
77	100		
105	92.9	76.7	116.7
106	89.4	71.3	111.3



#10
Phenol
Concen: 41.24 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

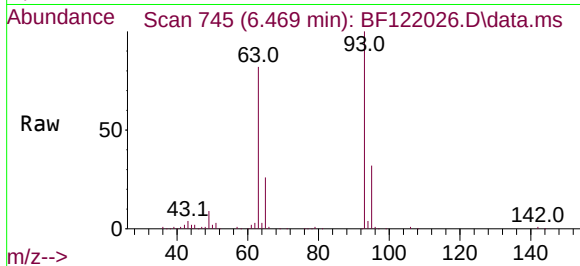
Tgt Ion:	94	Resp:	528592
Ion	Ratio	Lower	Upper
94	100		
65	41.8	17.1	57.1
66	65.6	36.0	76.0



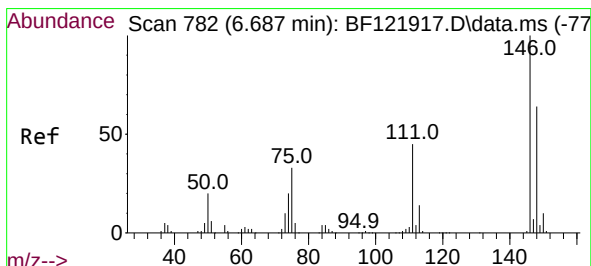
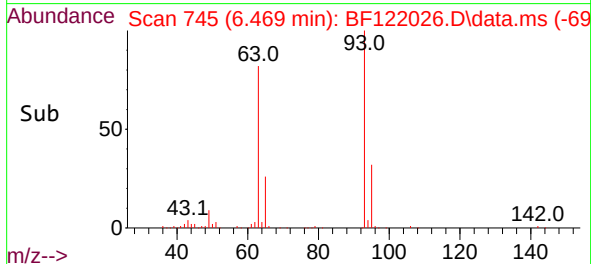
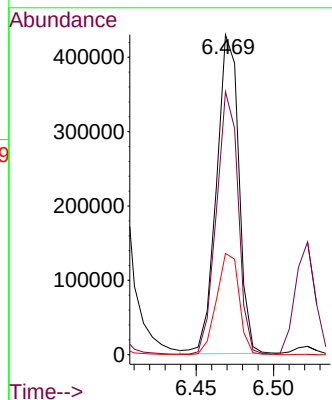


#11
bis(2-Chloroethyl)ether
Concen: 43.43 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.018 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Instrument :
BNA_F
ClientSampleId :
PB132463BS

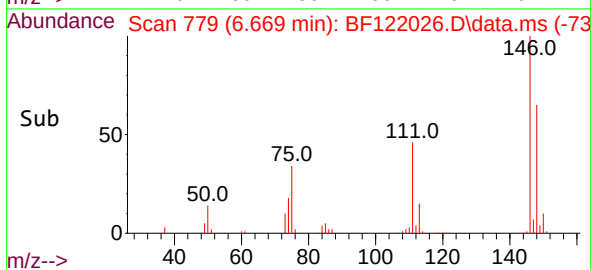
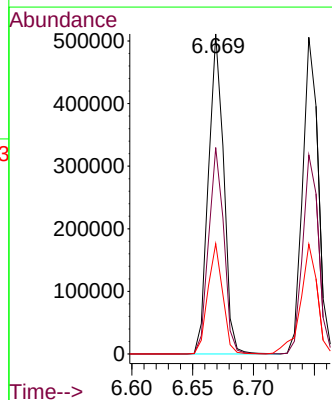
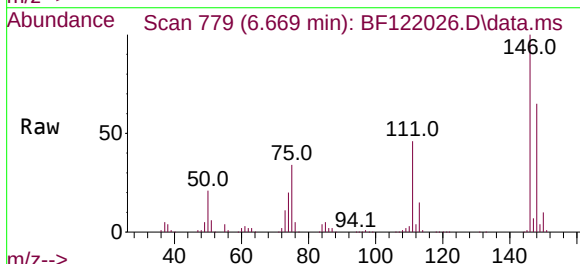


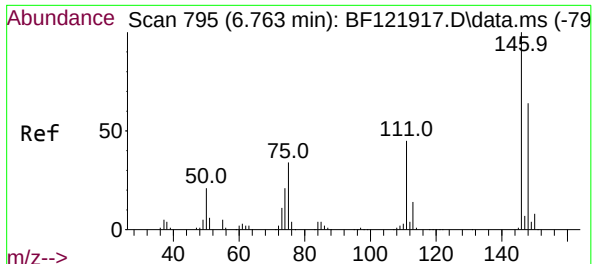
Tgt Ion: 93 Resp: 430310
Ion Ratio Lower Upper
93 100
63 82.2 62.4 102.4
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.46 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.018 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion: 146 Resp: 443759
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
75 34.5 27.6 41.4

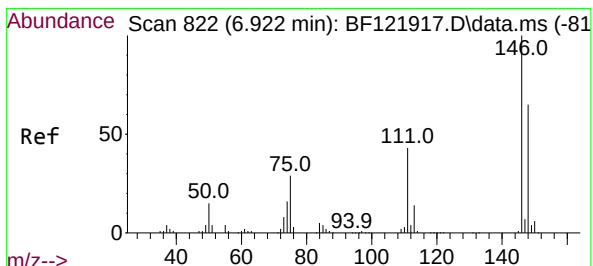
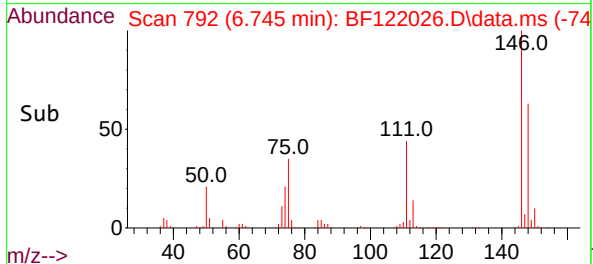
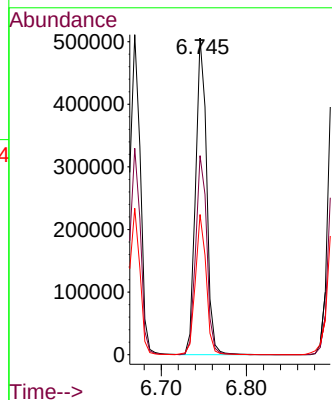
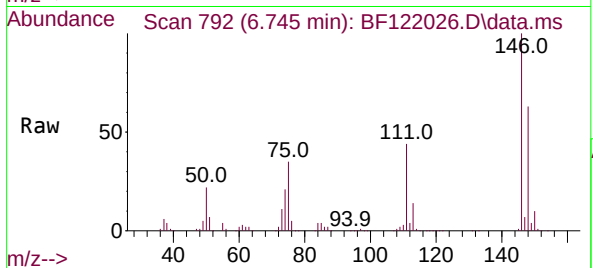




#13
1,4-Dichlorobenzene
Concen: 41.40 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.018 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

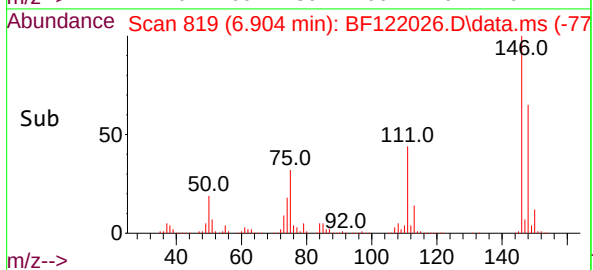
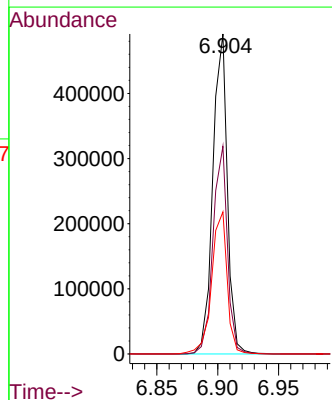
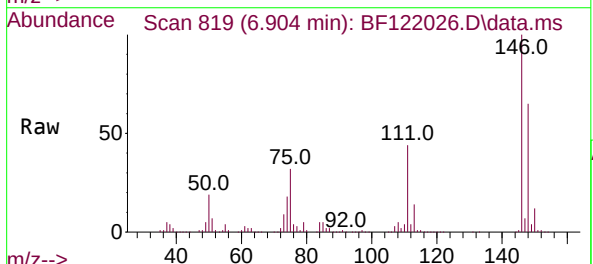
Instrument :
BNA_F
ClientSampleId :
PB132463BS

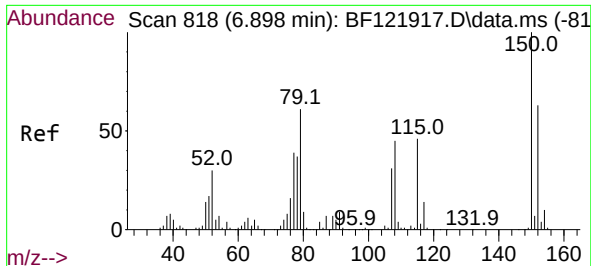
Tgt Ion:146 Resp: 455903
Ion Ratio Lower Upper
146 100
148 62.9 50.1 75.1
111 44.3 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 40.31 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:146 Resp: 405786
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 44.4 34.2 51.4

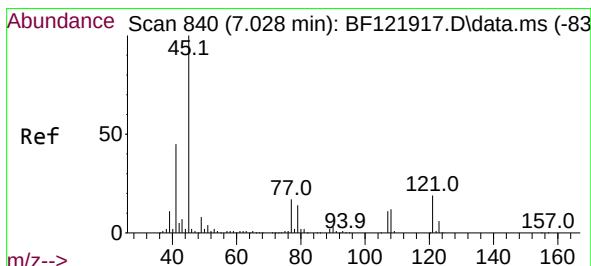
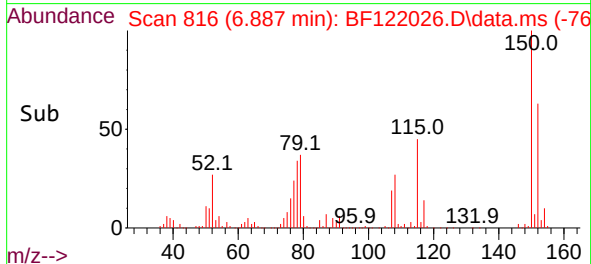
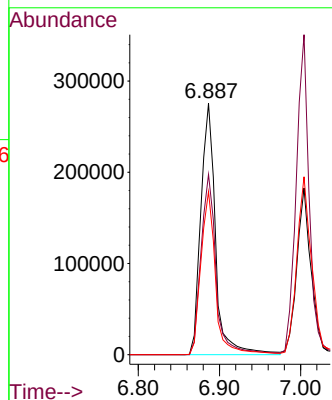
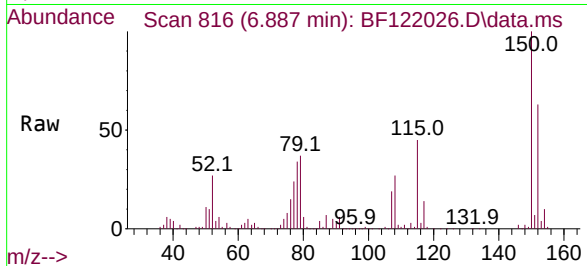




#15
Benzyl Alcohol
Concen: 43.35 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

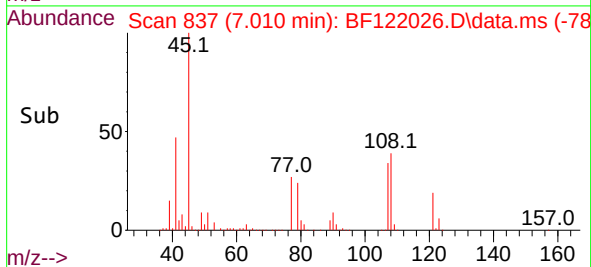
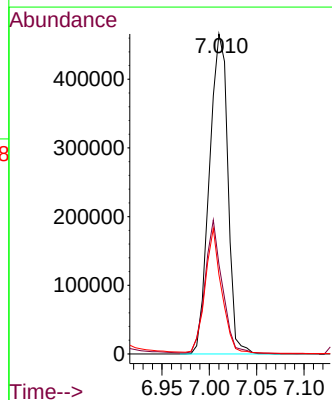
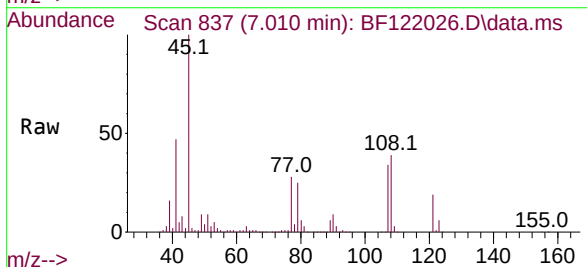
Instrument :
BNA_F
ClientSampleId :
PB132463BS

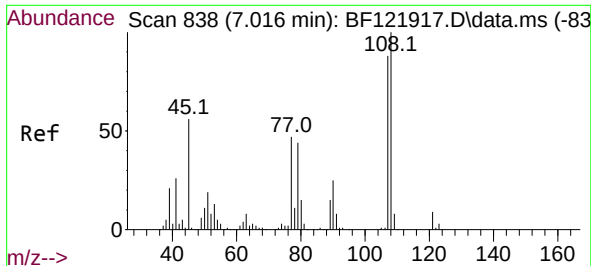
Tgt Ion: 79 Resp: 348234
Ion Ratio Lower Upper
79 100
108 71.7 62.3 93.5
77 64.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.39 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion: 45 Resp: 631111
Ion Ratio Lower Upper
45 100
77 28.1 0.0 33.3
79 24.8 0.0 30.4



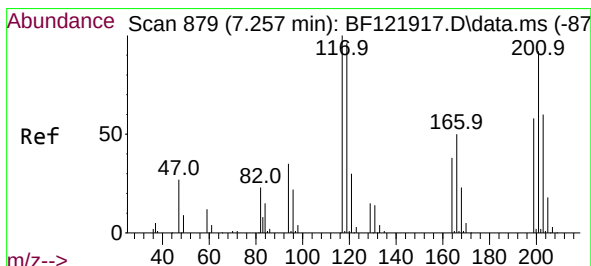
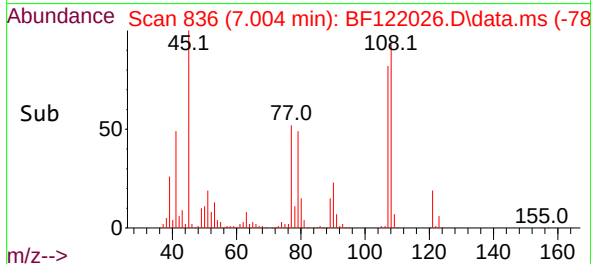
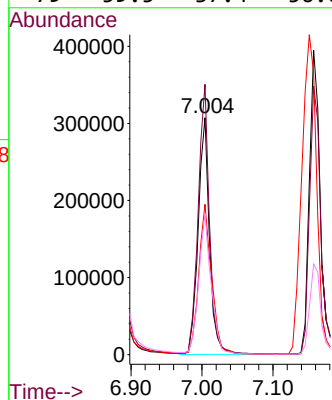
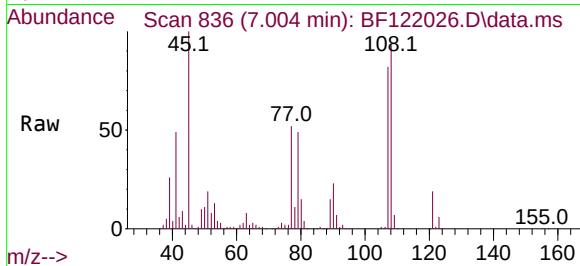


#17
2-Methylphenol
Concen: 41.36 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Instrument :
BNA_F
ClientSampleId :
PB132463BS

Tgt Ion:107 Resp: 344819

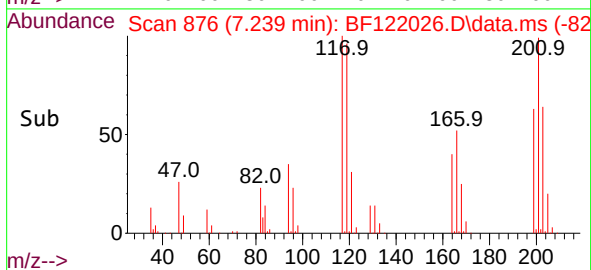
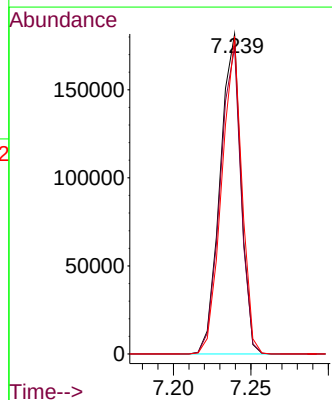
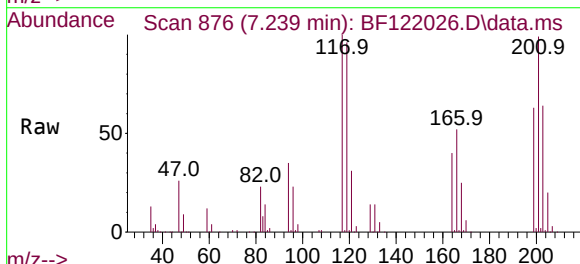
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.9	136.3
77	63.5	37.5	56.3#
79	59.5	37.4	56.0#

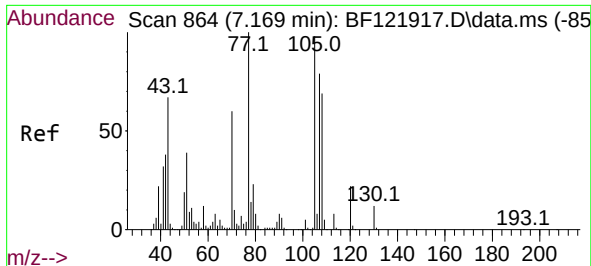


#18
Hexachloroethane
Concen: 42.79 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:117 Resp: 170205

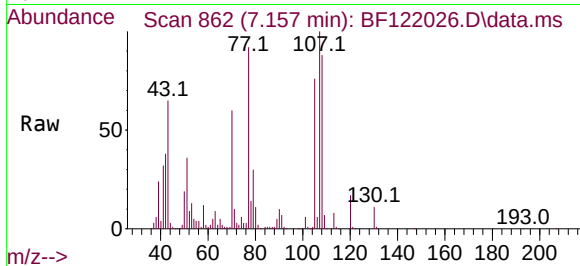
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.3	114.5
201	99.2	71.8	107.6



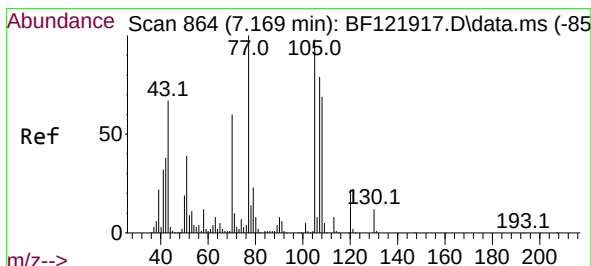
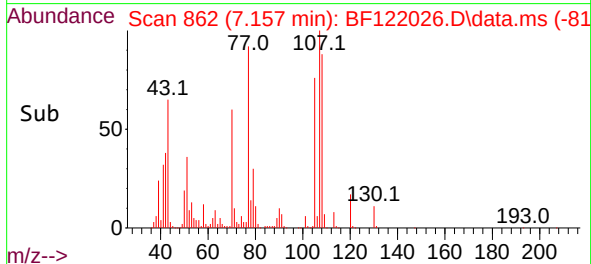
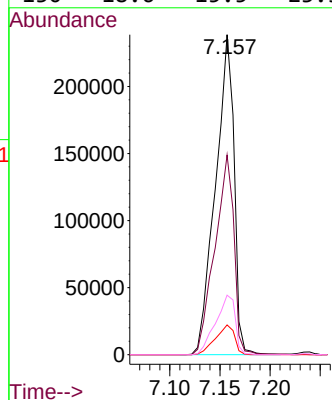


#19
n-Nitroso-di-n-propylamine
Concen: 43.50 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

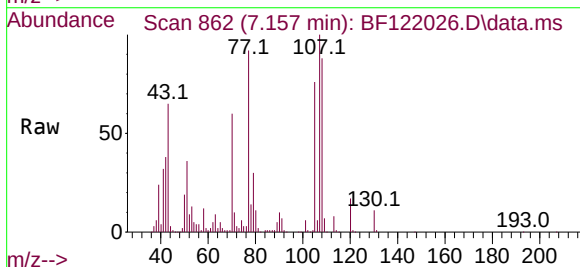
Instrument :
BNA_F
ClientSampleId :
PB132463BS



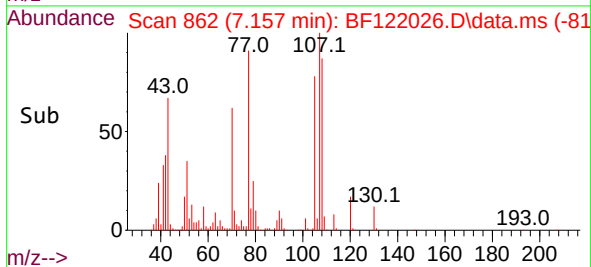
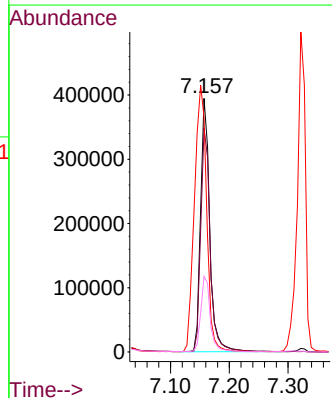
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.4	50.2	75.4
101	9.3	7.5	11.3
130	18.6	15.5	23.3

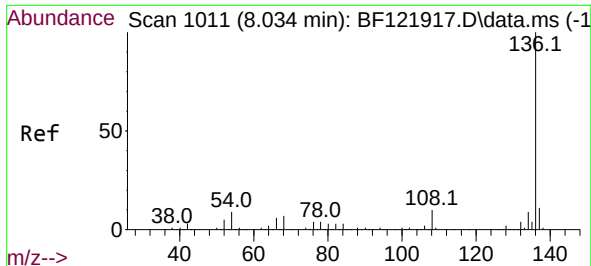


#20
3+4-Methylphenols
Concen: 42.61 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26



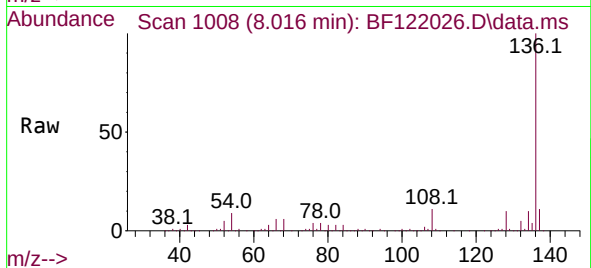
Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.9	108.9
77	92.5	108.0	148.0#
79	29.8	10.5	50.5



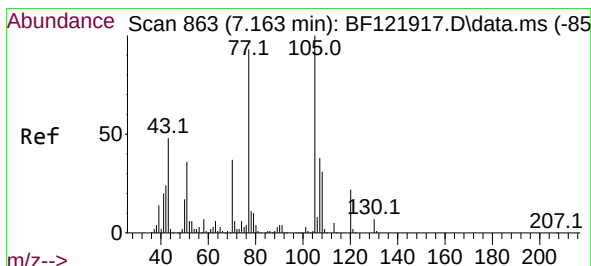
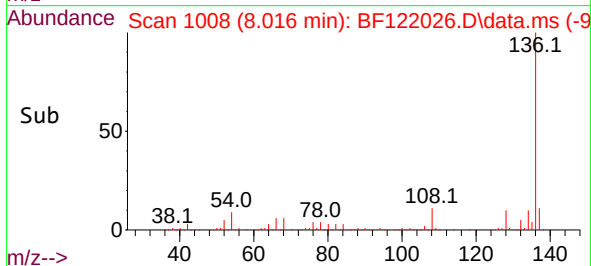
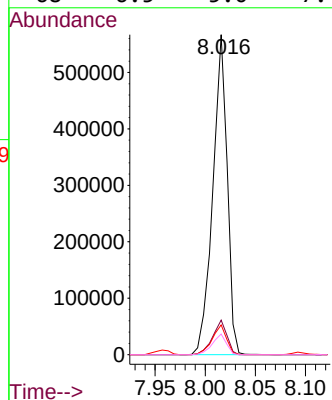


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

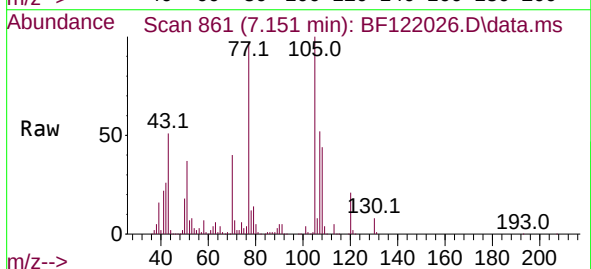
Instrument :
BNA_F
ClientSampleId :
PB132463BS



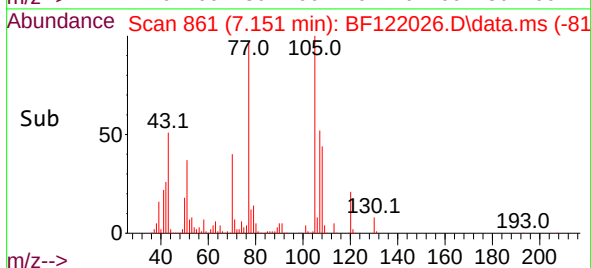
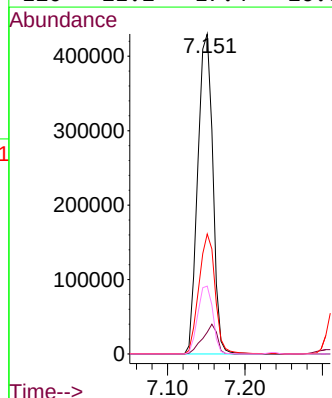
Tgt Ion:136 Resp: 566816
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.3 7.1 10.7
68 6.5 5.0 7.4

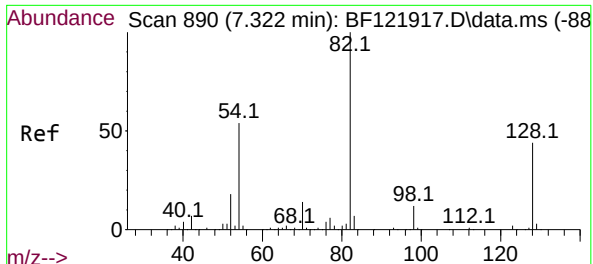


#22
Acetophenone
Concen: 39.77 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26



Tgt Ion:105 Resp: 580020
Ion Ratio Lower Upper
105 100
71 6.8 5.3 7.9
51 37.5 33.2 49.8
120 21.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 94.65 ng

RT: 7.310 min Scan# 888

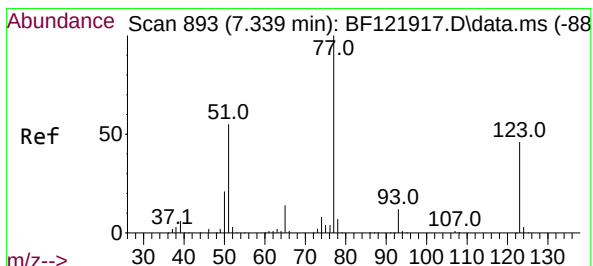
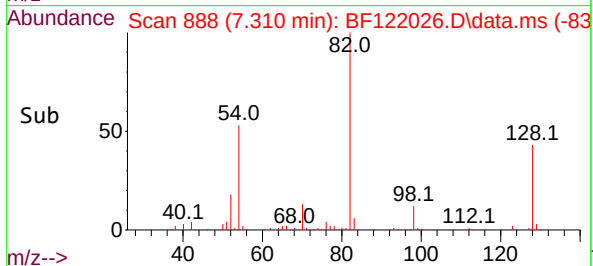
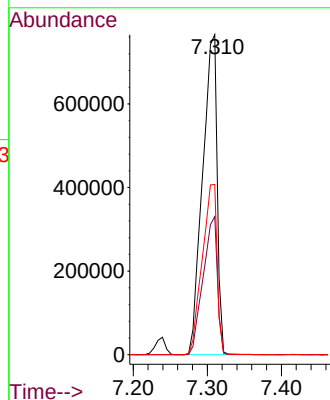
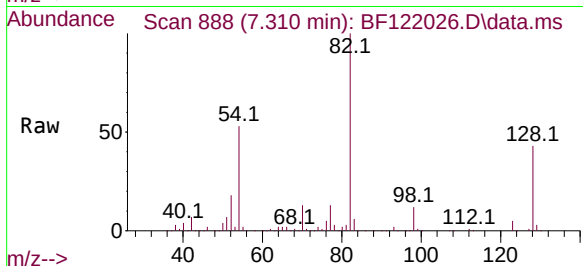
Delta R.T. -0.006 min

Lab File: BF122026.D

Acq: 20 Oct 2020 13:26

Tgt Ion: 82 Resp: 1046134

Ion	Ratio	Lower	Upper
82	100		
128	43.2	35.0	52.4
54	53.2	43.9	65.9



#24

Nitrobenzene

Concen: 40.45 ng

RT: 7.322 min Scan# 890

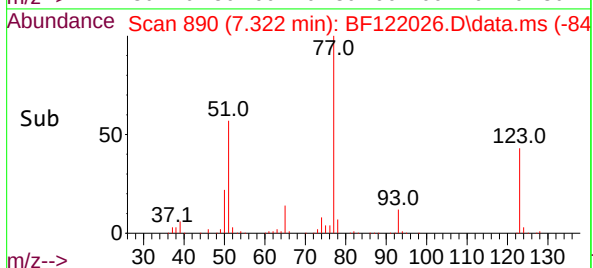
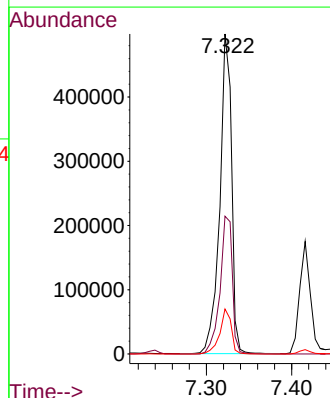
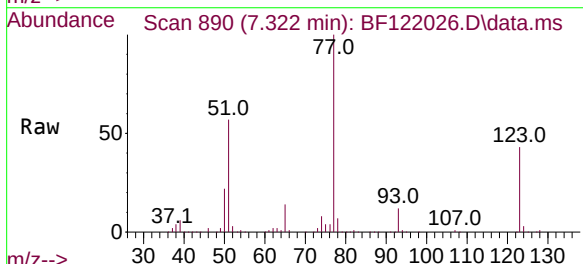
Delta R.T. -0.012 min

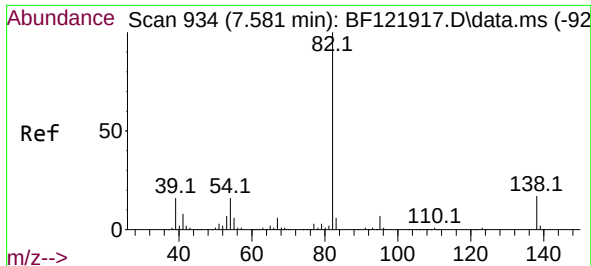
Lab File: BF122026.D

Acq: 20 Oct 2020 13:26

Tgt Ion: 77 Resp: 477902

Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.6	53.4
65	14.1	11.2	16.8

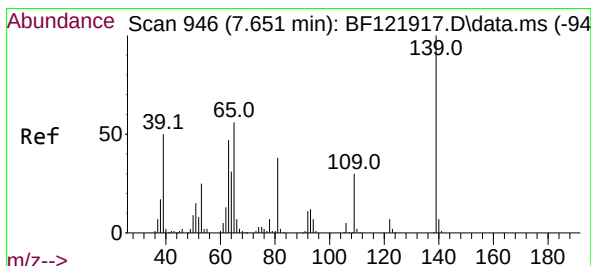
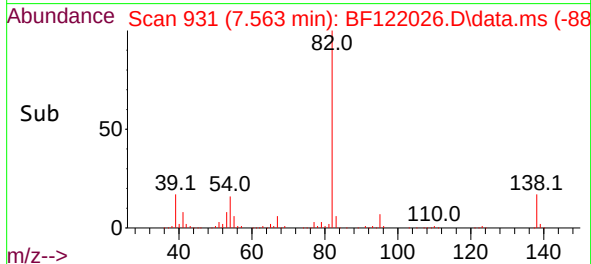
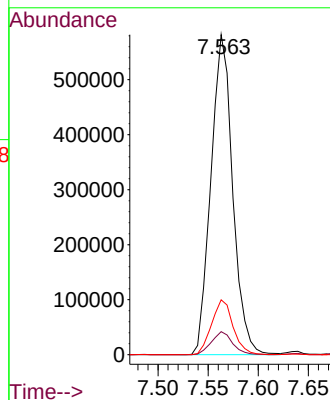
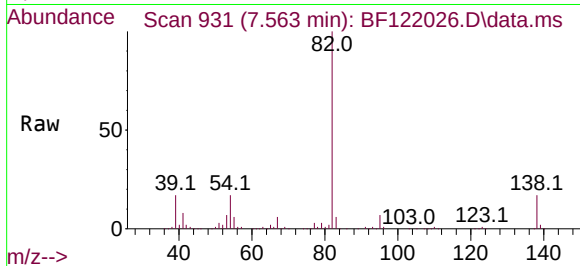




#25
Isophorone
Concen: 42.11 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

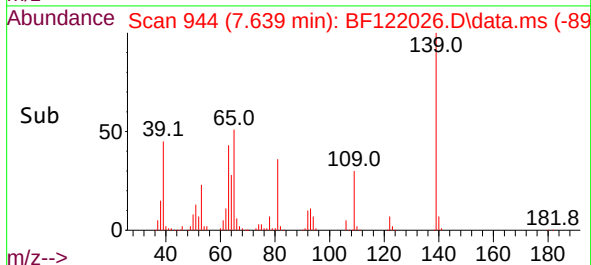
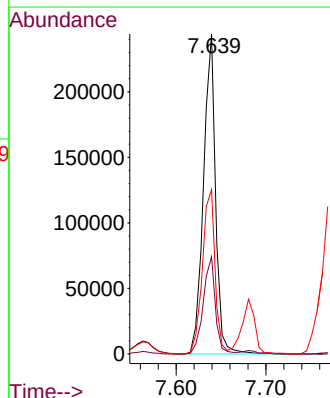
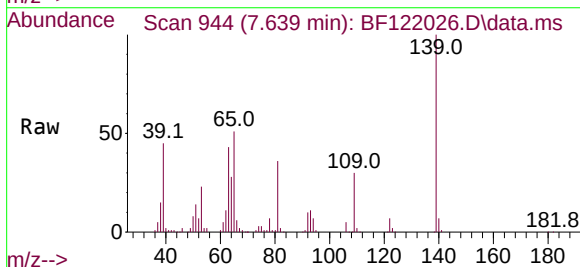
Instrument :
BNA_F
ClientSampleId :
PB132463BS

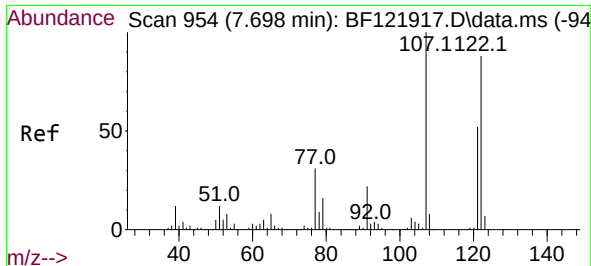
Tgt Ion: 82 Resp: 880065
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 17.1 13.4 20.0



#26
2-Nitrophenol
Concen: 42.05 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion: 139 Resp: 228747
Ion Ratio Lower Upper
139 100
109 30.3 23.0 34.4
65 51.4 39.9 59.9

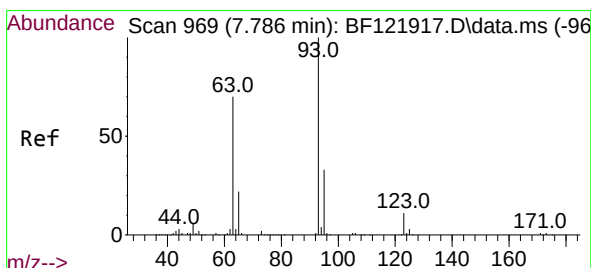
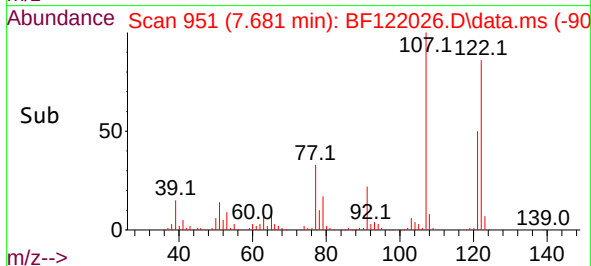
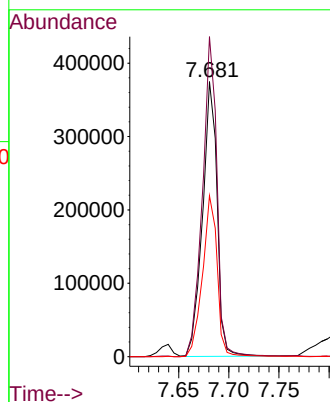
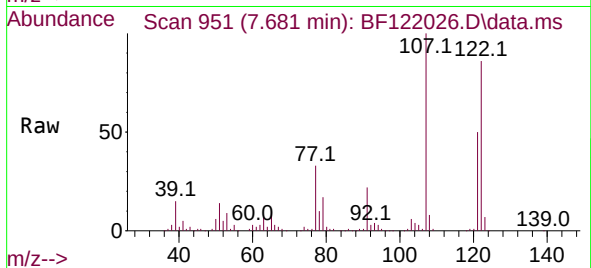




#27
2,4-Dimethylphenol
Concen: 41.05 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

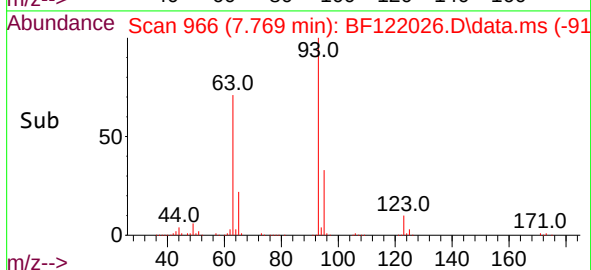
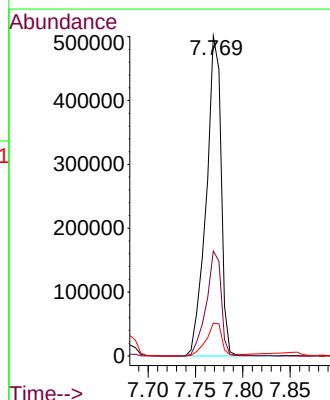
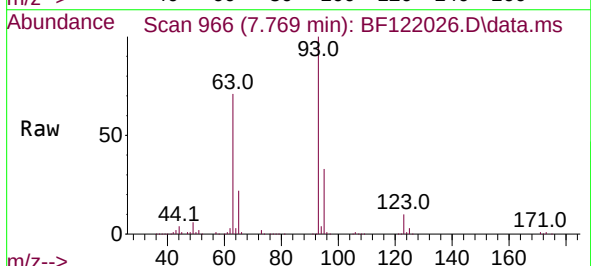
Instrument :
BNA_F
ClientSampleId :
PB132463BS

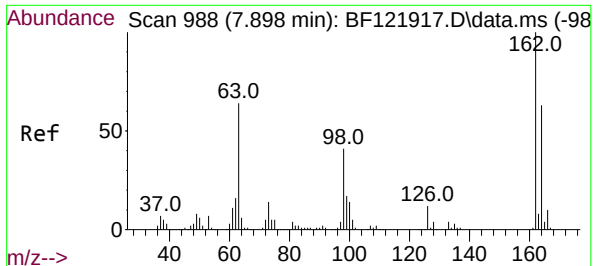
Tgt Ion:122 Resp: 380658
Ion Ratio Lower Upper
122 100
107 116.4 90.8 136.2
121 58.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.88 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion: 93 Resp: 547539
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.3 8.8 13.2

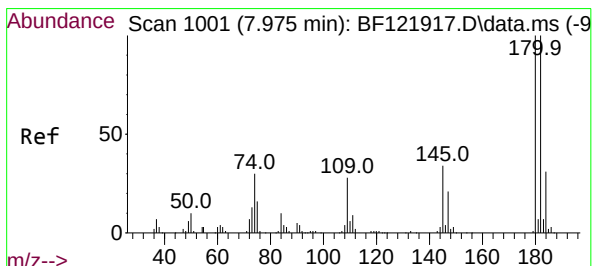
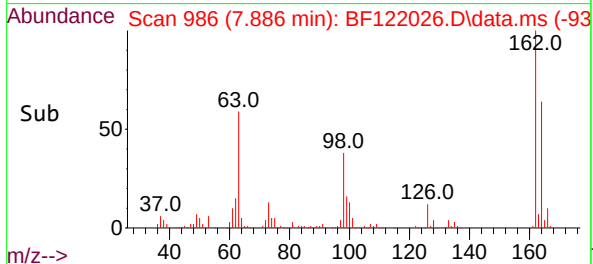
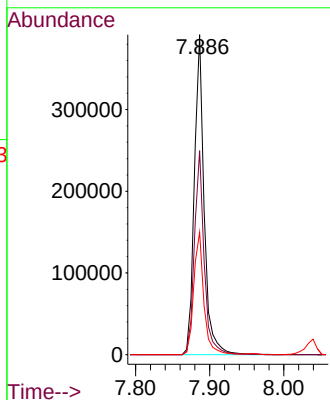
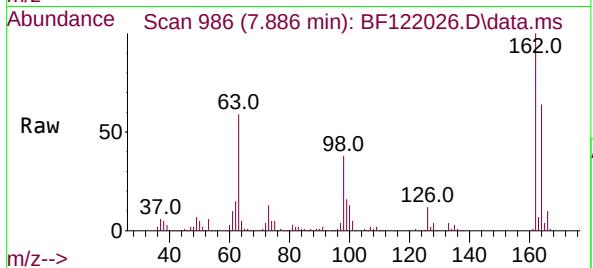




#29
2,4-Dichlorophenol
Concen: 41.37 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

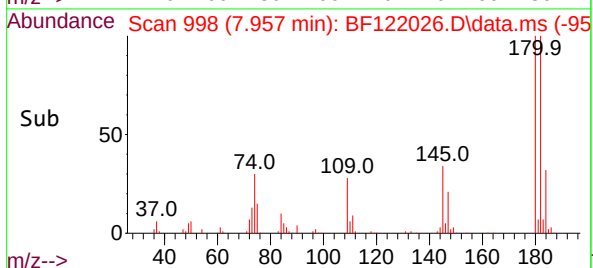
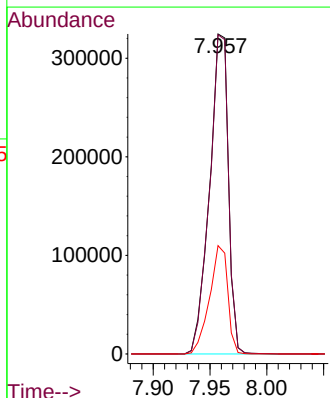
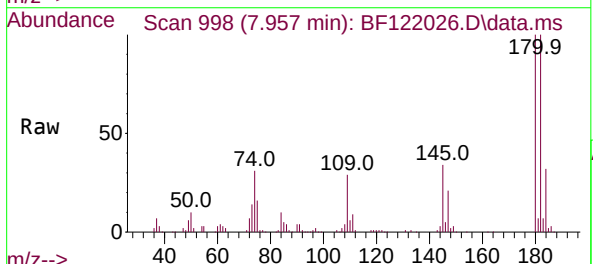
Instrument :
BNA_F
ClientSampleId :
PB132463BS

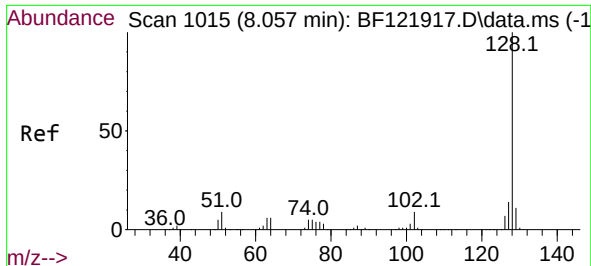
Tgt Ion:162 Resp: 359252
Ion Ratio Lower Upper
162 100
164 63.8 42.5 82.5
98 38.3 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.60 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.018 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:180 Resp: 374957
Ion Ratio Lower Upper
180 100
182 99.8 79.4 119.2
145 33.9 25.5 38.3

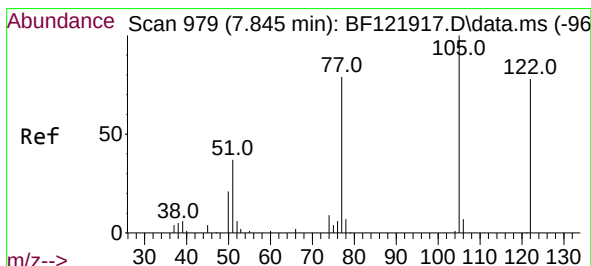
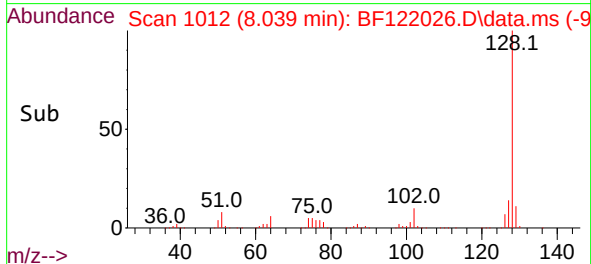
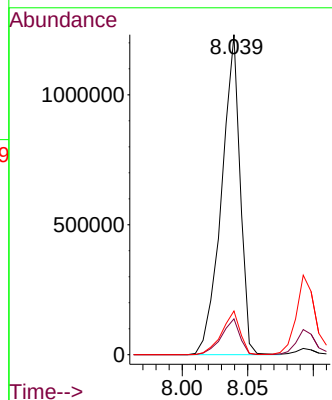
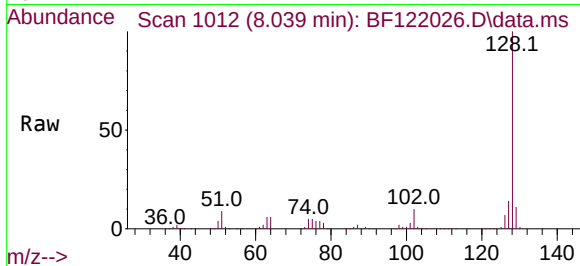




#31
Naphthalene
Concen: 39.87 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

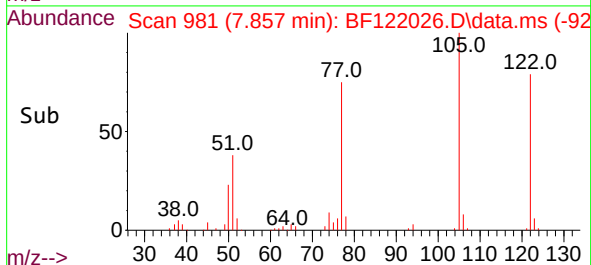
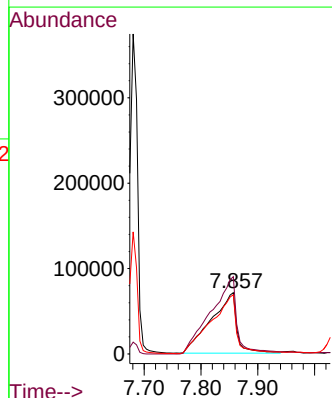
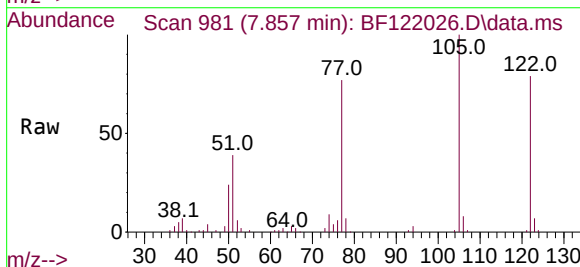
Instrument :
BNA_F
ClientSampleId :
PB132463BS

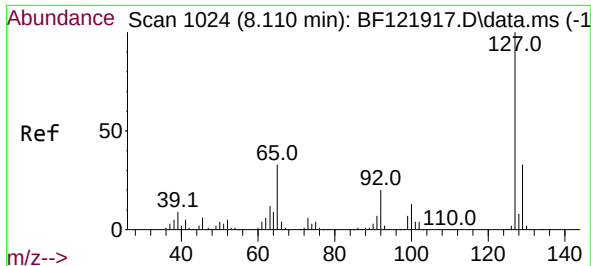
Tgt Ion:128 Resp: 1210648
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 43.32 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.018 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:122 Resp: 224919
Ion Ratio Lower Upper
122 100
105 126.3 103.3 143.3
77 96.8 73.9 113.9



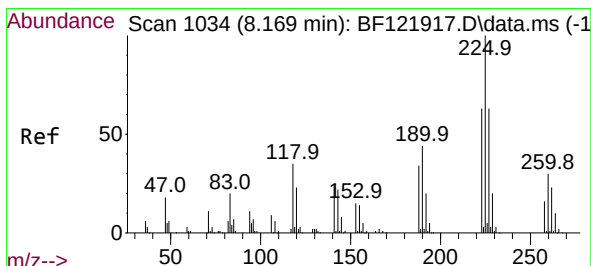
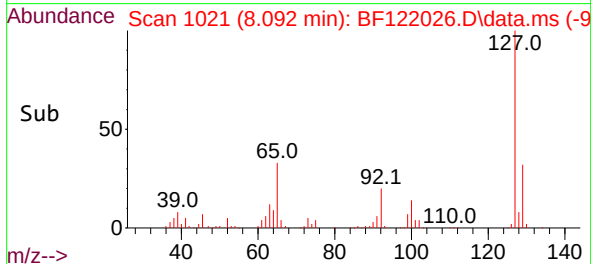
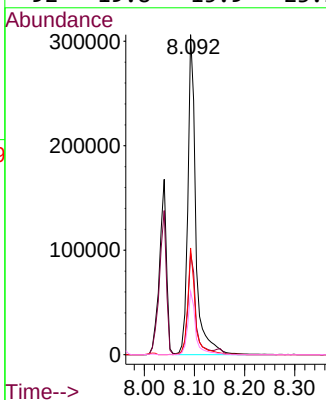
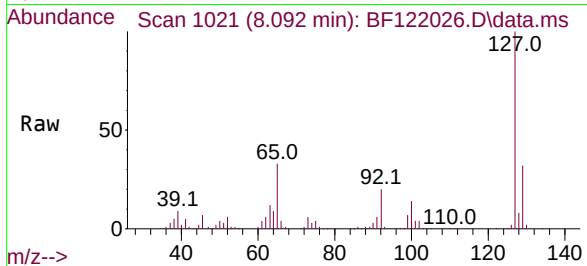


#33
4-Chloroaniline
Concen: 26.28 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Instrument :
BNA_F
ClientSampleId :
PB132463BS

Tgt Ion:127 Resp: 339873

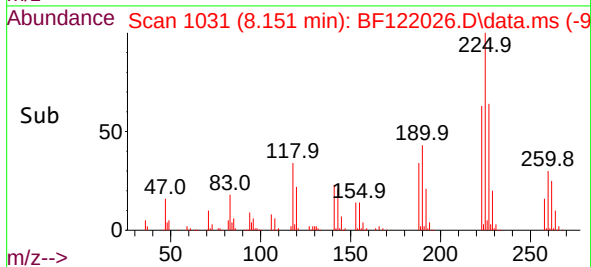
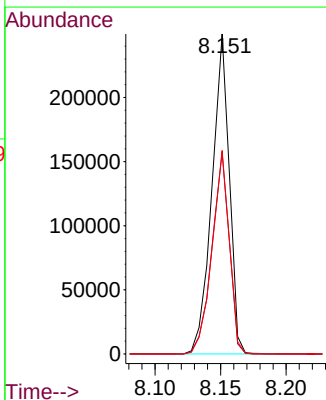
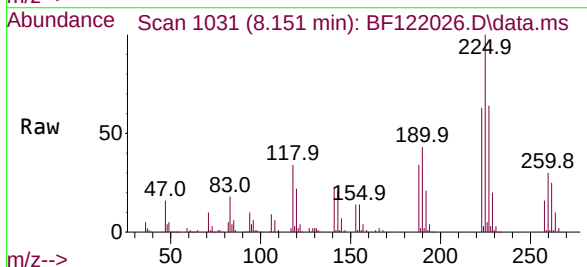
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	33.4	26.2	39.2
92	19.8	15.9	23.9

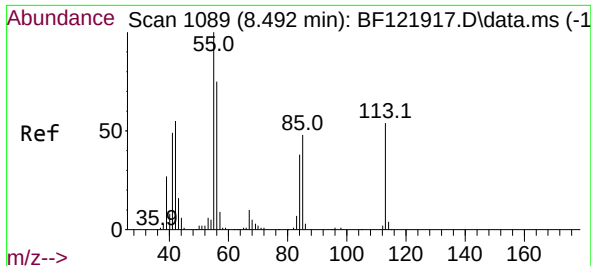


#34
Hexachlorobutadiene
Concen: 41.80 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:225 Resp: 228858

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	63.6	51.0	76.6

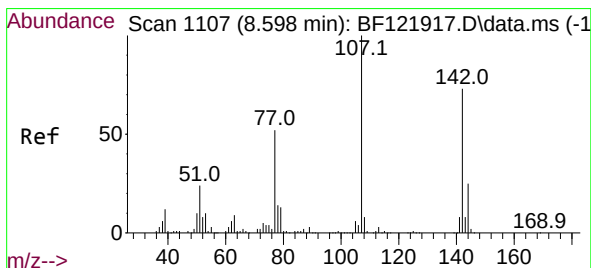
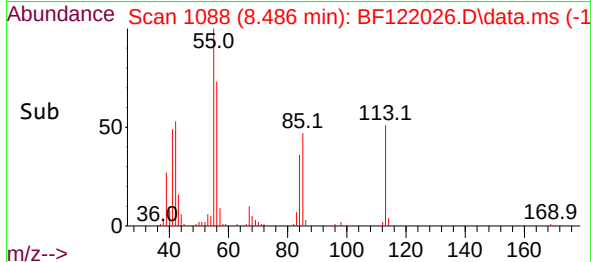
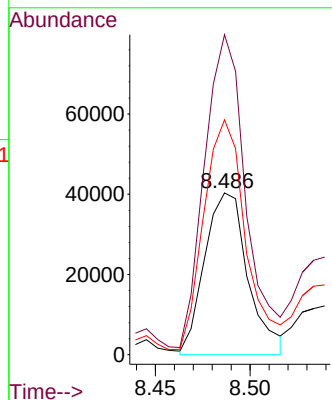
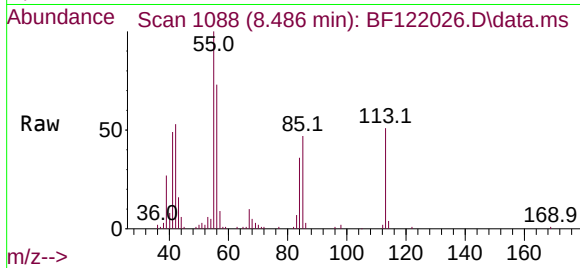




#35
Caprolactam
Concen: 23.31 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

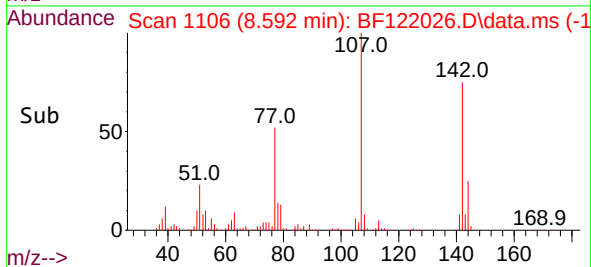
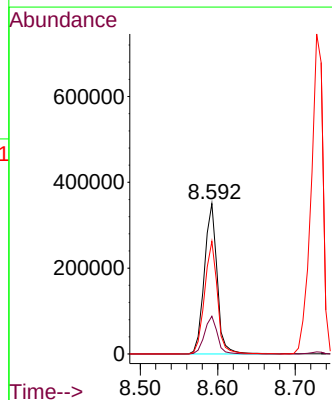
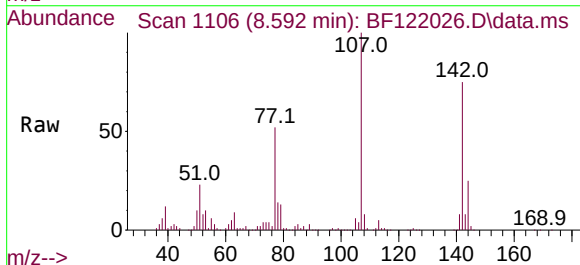
Instrument :
BNA_F
ClientSampleId :
PB132463BS

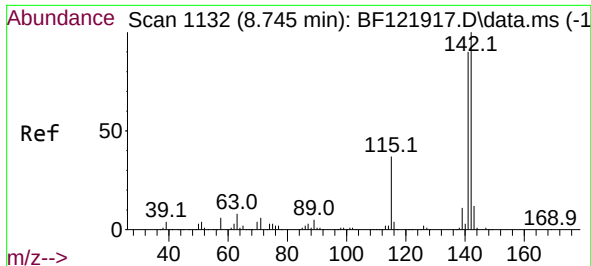
Tgt Ion:113 Resp: 64287
Ion Ratio Lower Upper
113 100
55 197.8 167.5 207.5
56 145.1 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 43.12 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:107 Resp: 402227
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 74.9 59.3 88.9

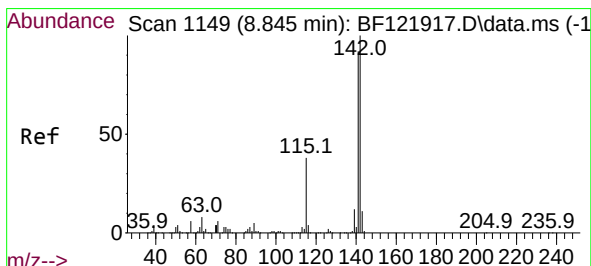
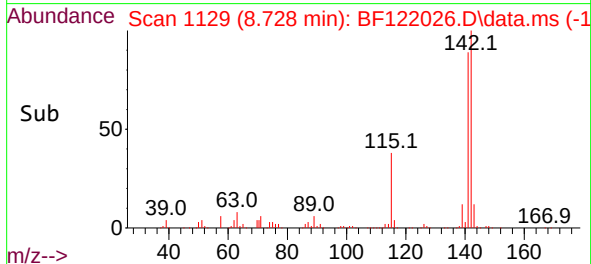
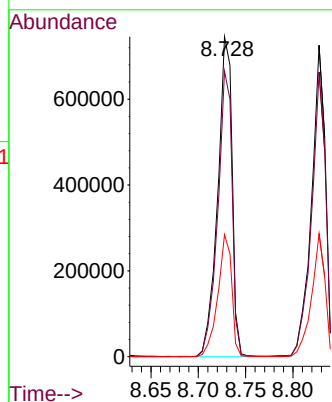
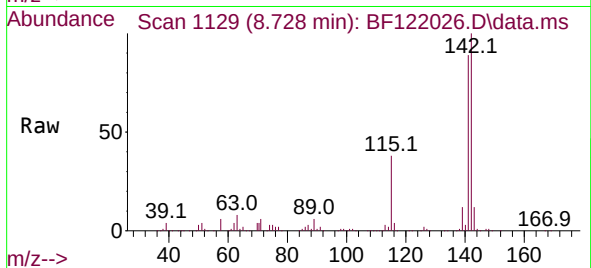




#37
2-Methylnaphthalene
Concen: 40.49 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

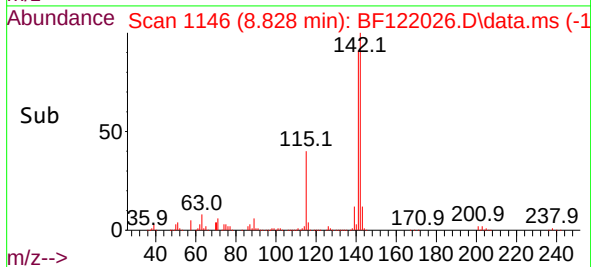
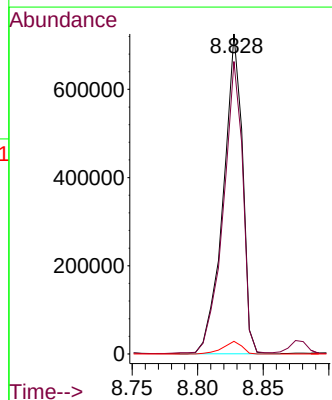
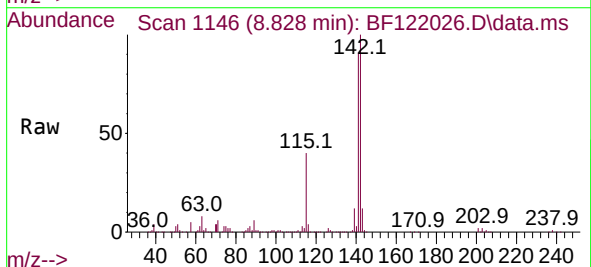
Instrument :
BNA_F
ClientSampleId :
PB132463BS

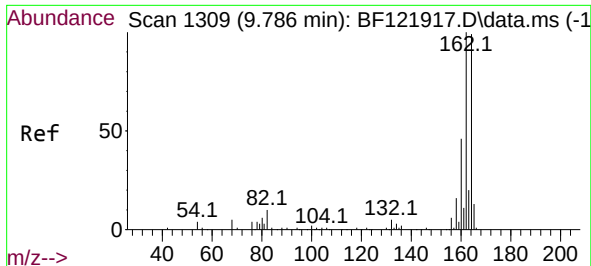
Tgt Ion:142 Resp: 796311
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 38.2 28.6 43.0



#38
1-Methylnaphthalene
Concen: 40.51 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:142 Resp: 737699
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.769 min Scan# 1306

Delta R.T. -0.012 min

Lab File: BF122026.D

Acq: 20 Oct 2020 13:26

Instrument :

BNA_F

ClientSampleId :

PB132463BS

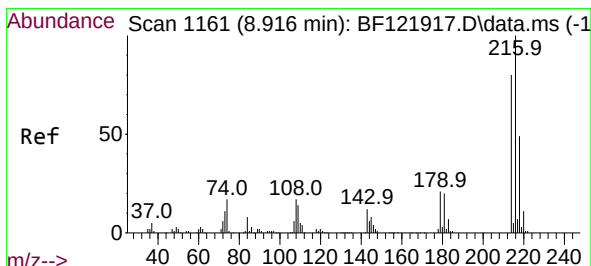
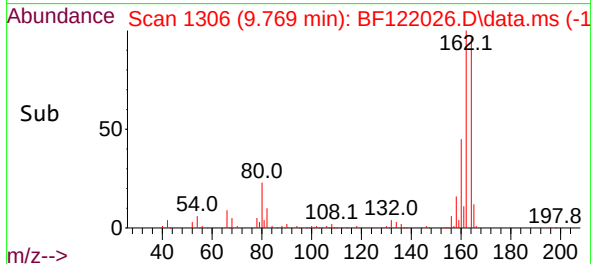
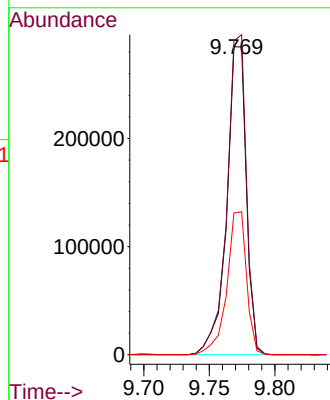
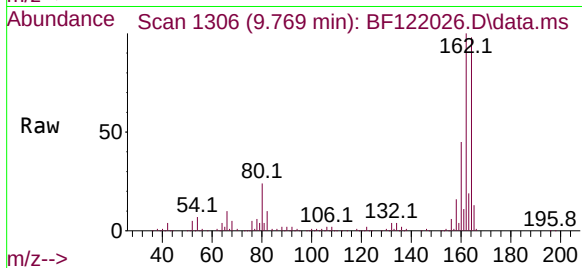
Tgt Ion:164 Resp: 296372

Ion Ratio Lower Upper

164 100

162 101.9 83.2 124.8

160 46.1 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.89 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BF122026.D

Acq: 20 Oct 2020 13:26

Tgt Ion:216 Resp: 381595

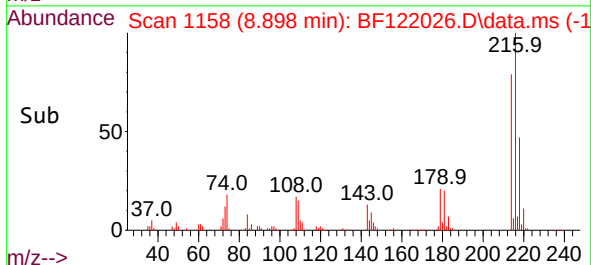
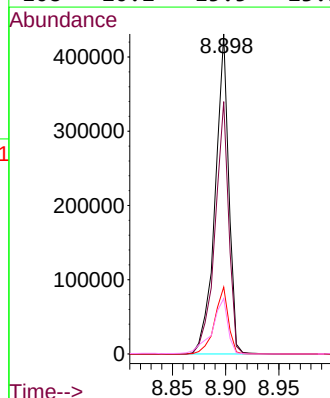
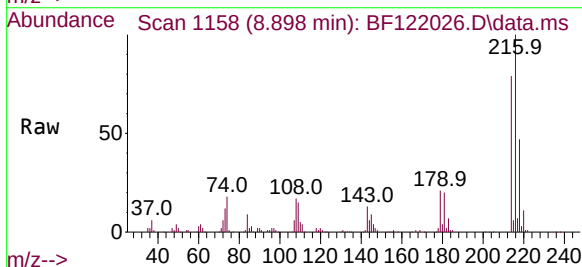
Ion Ratio Lower Upper

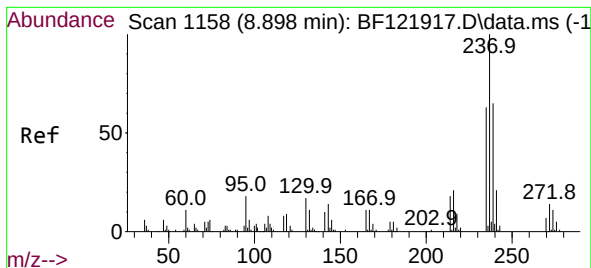
216 100

214 79.2 63.4 95.2

179 20.9 17.0 25.6

108 20.2 15.5 23.3

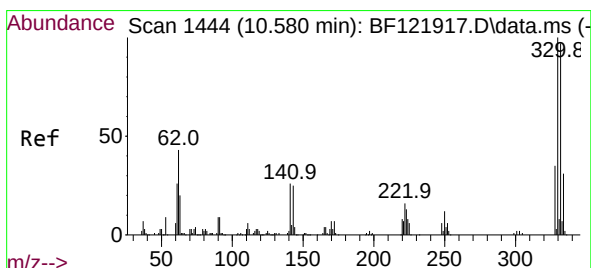
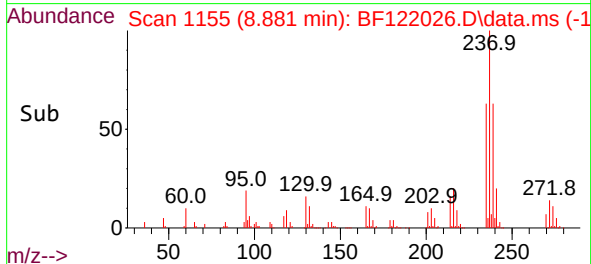
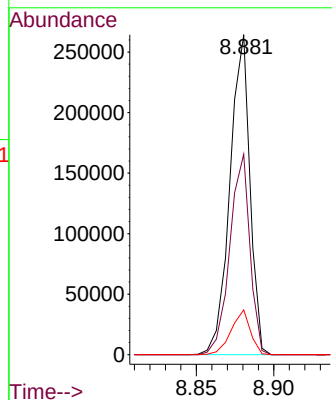
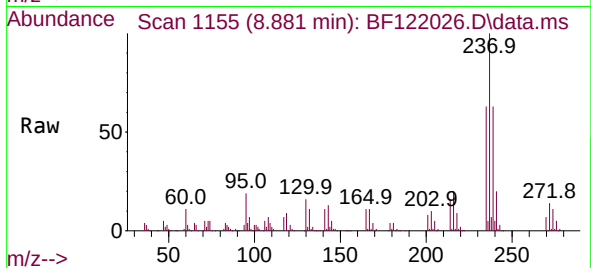




#41
Hexachlorocyclopentadiene
Concen: 77.57 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

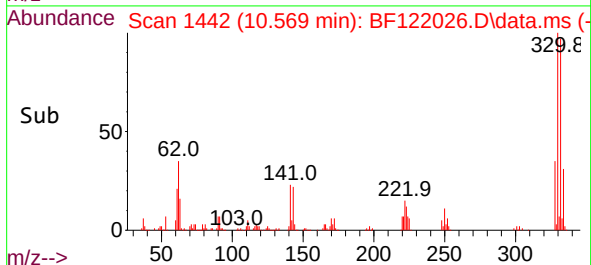
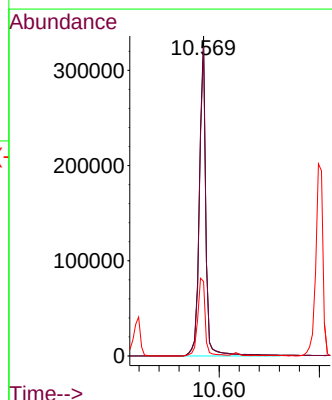
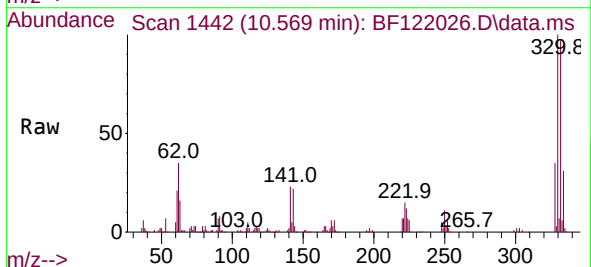
Instrument :
BNA_F
ClientSampleId :
PB132463BS

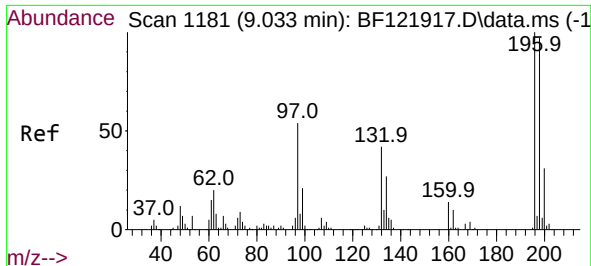
Tgt Ion:237 Resp: 237417
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 14.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 81.07 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:330 Resp: 297205
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 28.4 22.3 33.5

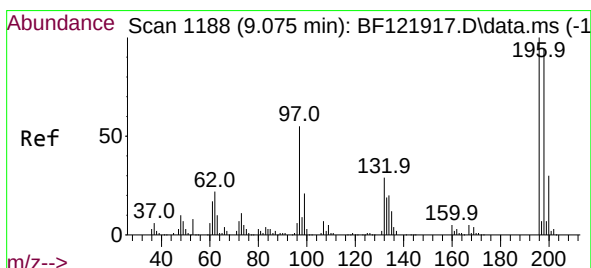
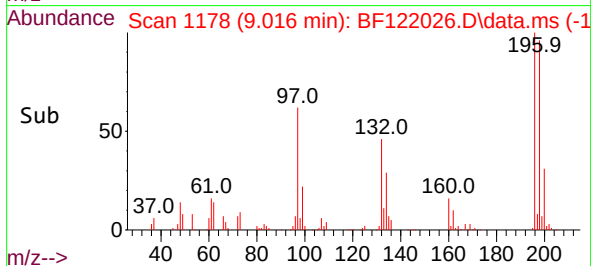
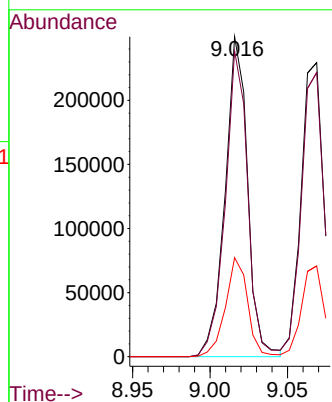
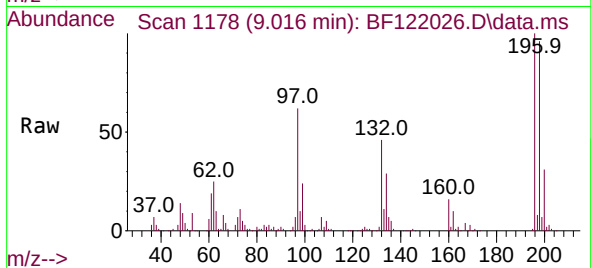




#43
2,4,6-Trichlorophenol
Concen: 42.77 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

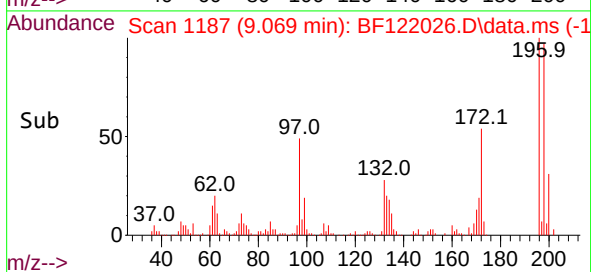
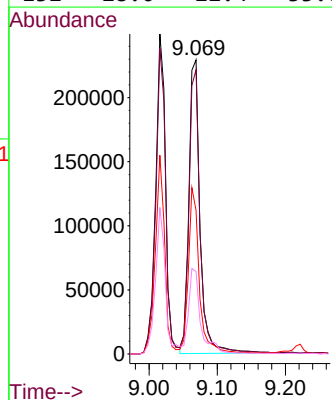
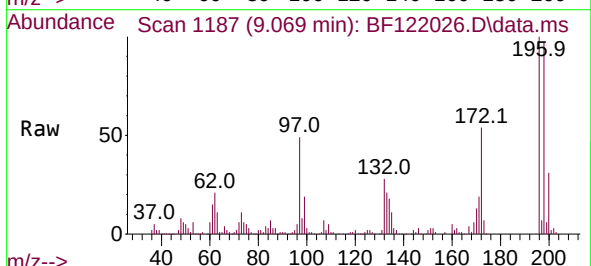
Instrument :
BNA_F
ClientSampleId :
PB132463BS

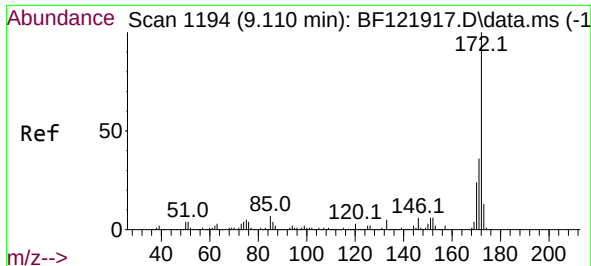
Tgt Ion:196 Resp: 252419
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 30.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.62 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:196 Resp: 258898
Ion Ratio Lower Upper
196 100
198 96.6 76.1 114.1
97 48.8 41.0 61.6
132 28.0 22.4 33.6

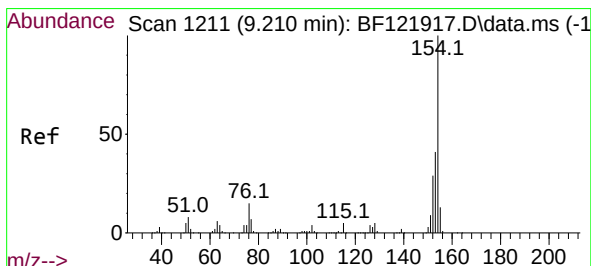
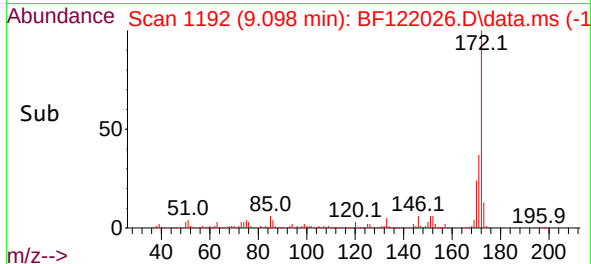
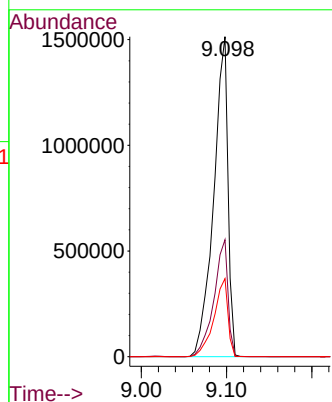
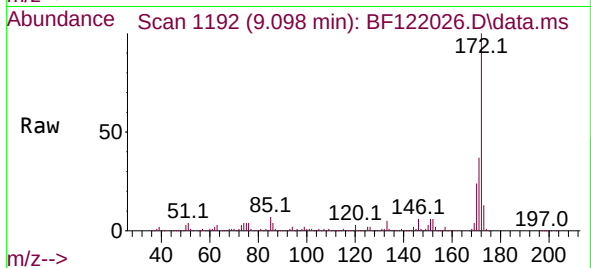




#45
2-Fluorobiphenyl
Concen: 87.22 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

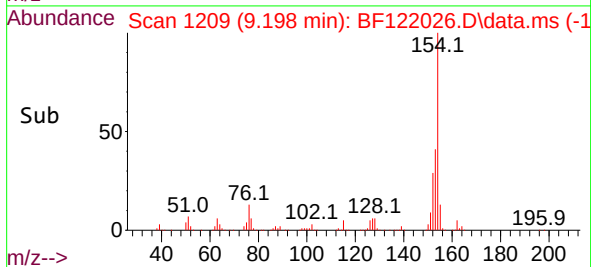
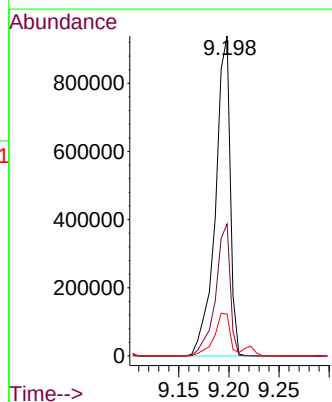
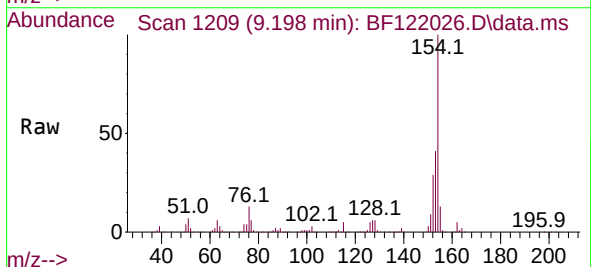
Instrument :
BNA_F
ClientSampleId :
PB132463BS

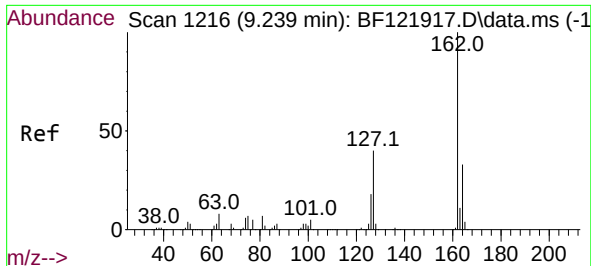
Tgt Ion:172 Resp: 1756769
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.86 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:154 Resp: 960466
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 13.1 0.0 34.7

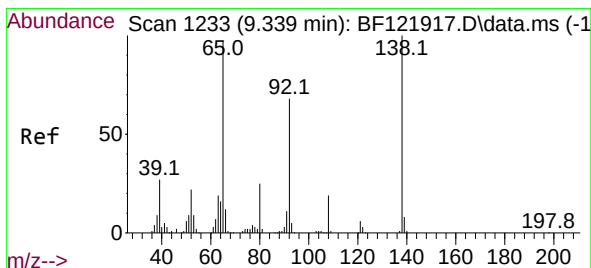
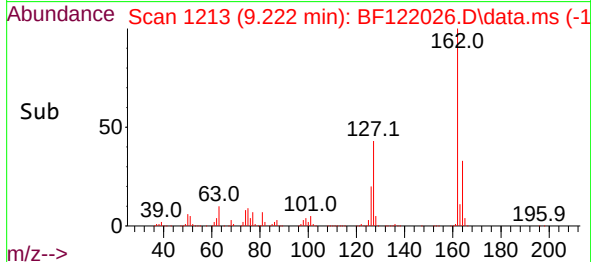
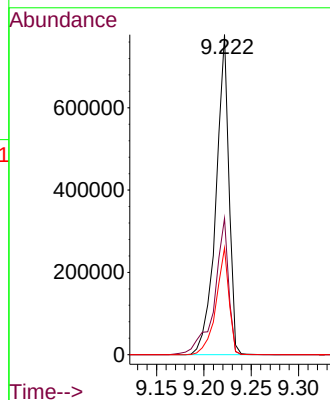
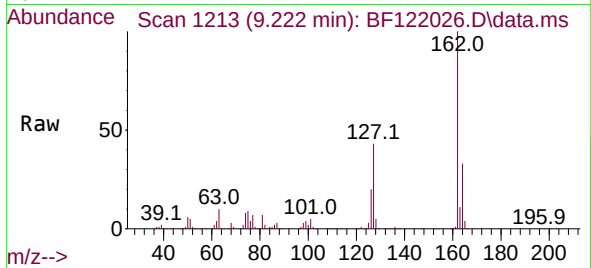




#47
2-Chloronaphthalene
Concen: 39.78 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

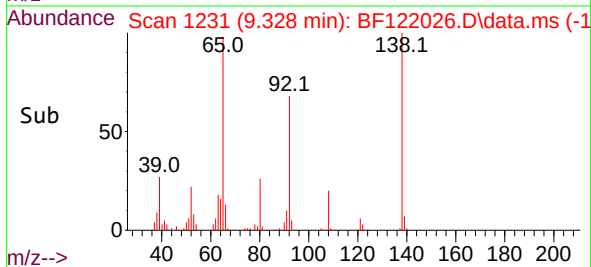
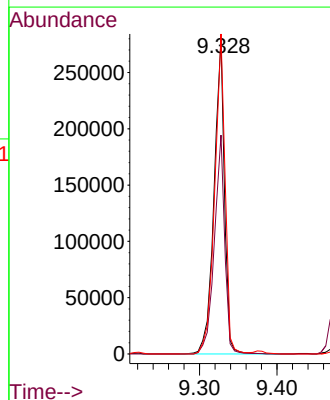
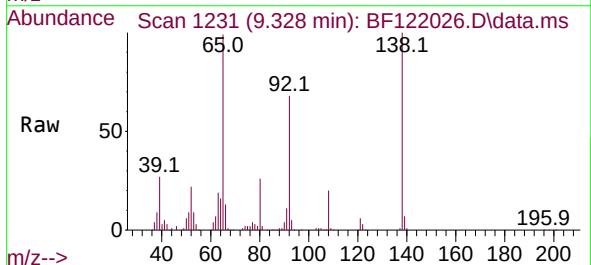
Instrument :
BNA_F
ClientSampleId :
PB132463BS

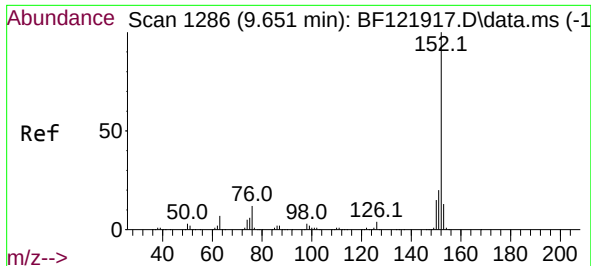
Tgt Ion:162 Resp: 745472
Ion Ratio Lower Upper
162 100
127 42.6 34.4 51.6
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 42.54 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion: 65 Resp: 262958
Ion Ratio Lower Upper
65 100
92 69.4 55.1 82.7
138 101.5 80.5 120.7





#49

Acenaphthylene

Concen: 39.09 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF122026.D

Acq: 20 Oct 2020 13:26

Instrument :

BNA_F

ClientSampleId :

PB132463BS

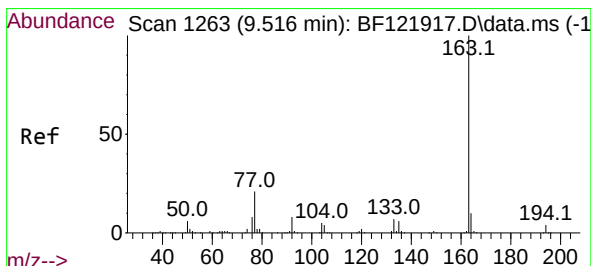
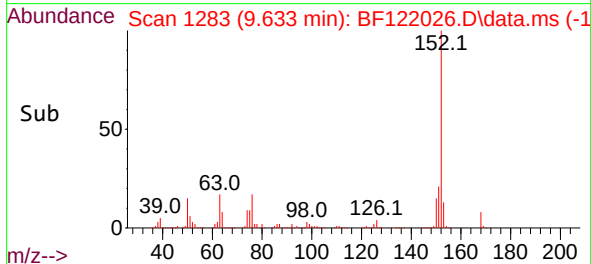
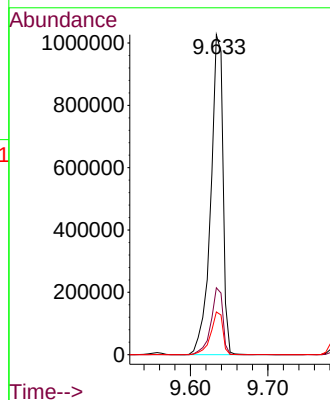
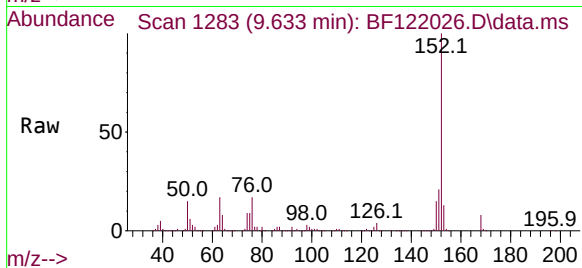
Tgt Ion:152 Resp: 1125088

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 42.97 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF122026.D

Acq: 20 Oct 2020 13:26

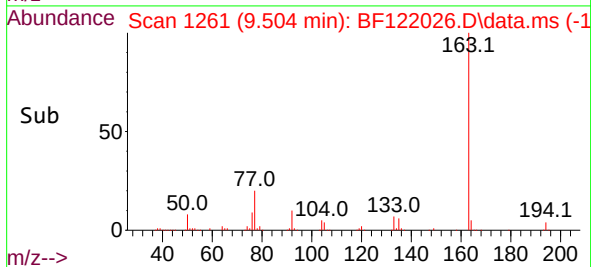
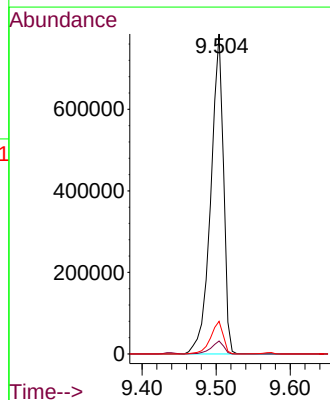
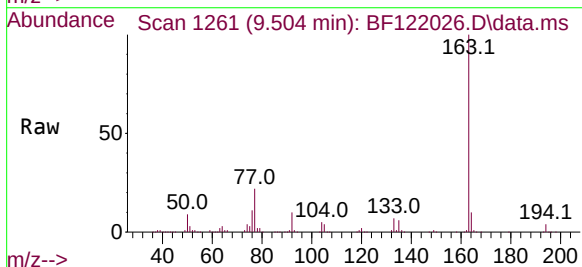
Tgt Ion:163 Resp: 931258

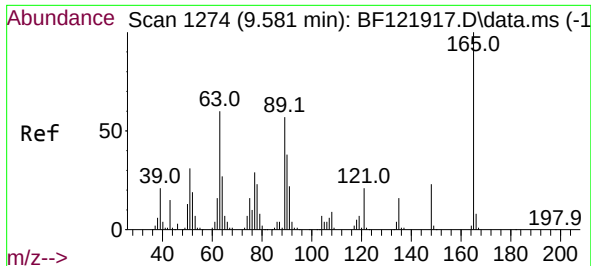
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.2 12.4

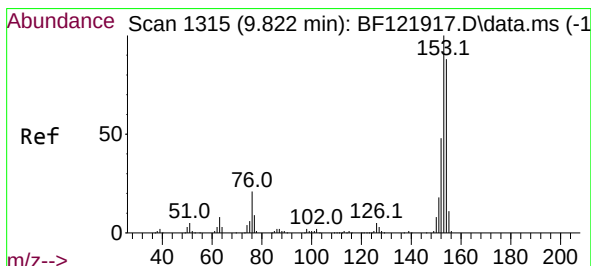
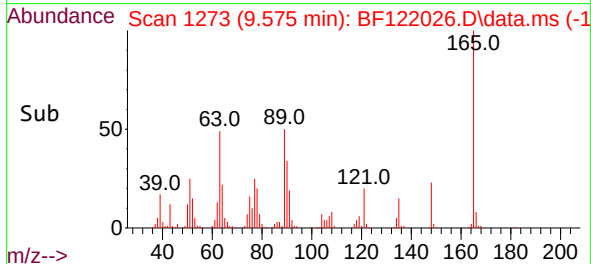
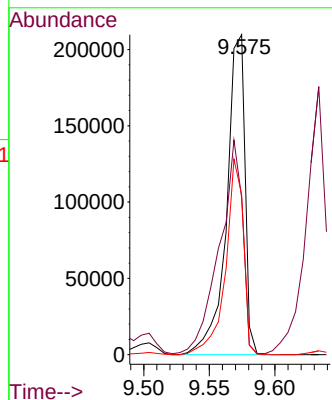
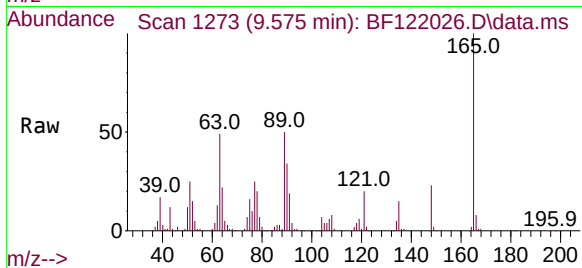




#51
2,6-Dinitrotoluene
Concen: 43.03 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

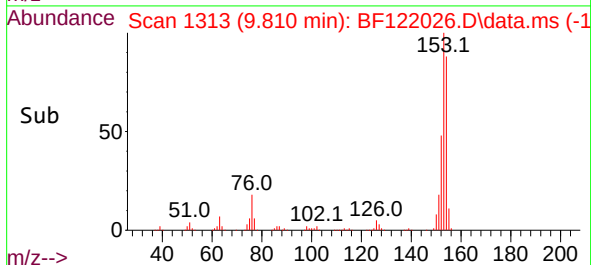
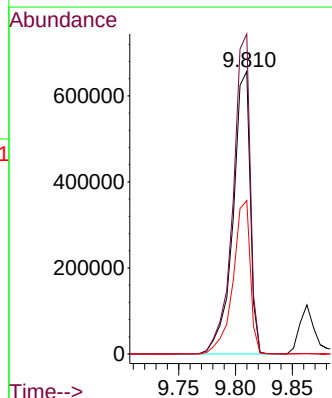
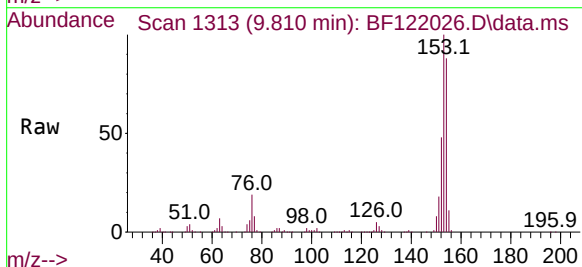
Instrument :
BNA_F
ClientSampleId :
PB132463BS

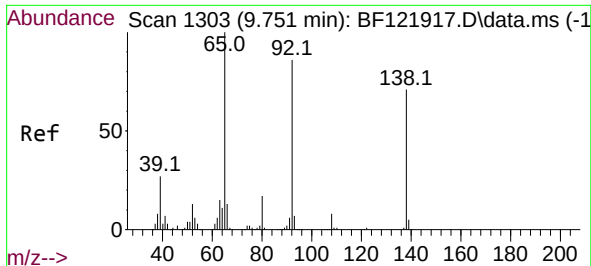
Tgt Ion:165 Resp: 204542
Ion Ratio Lower Upper
165 100
63 49.0 51.8 77.6#
89 50.1 49.0 73.6



#52
Acenaphthene
Concen: 40.44 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:154 Resp: 692295
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 54.3 43.2 64.8

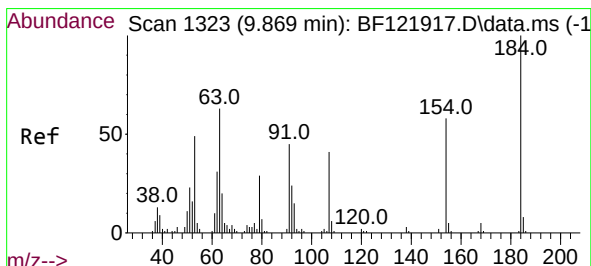
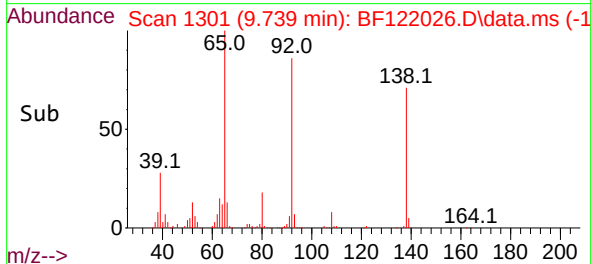
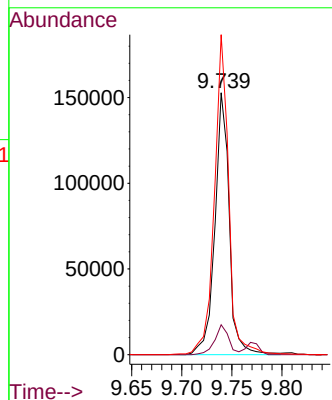
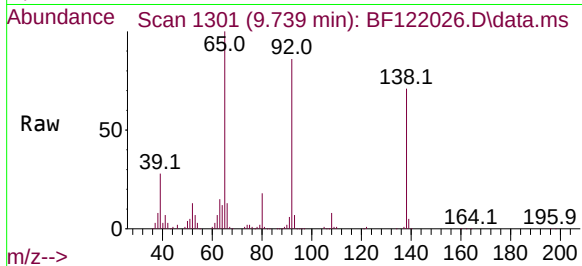




#53
3-Nitroaniline
Concen: 28.05 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

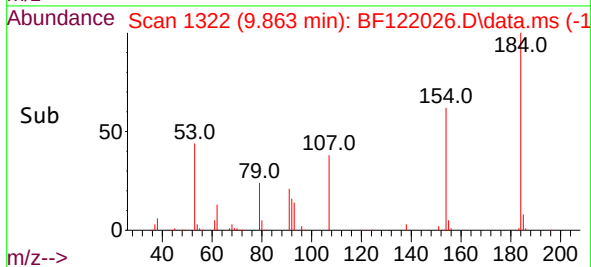
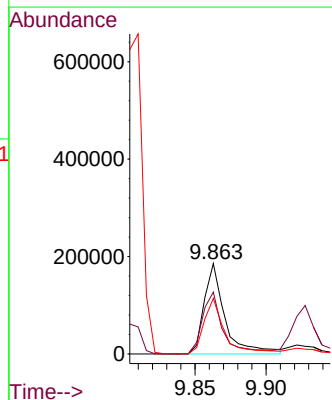
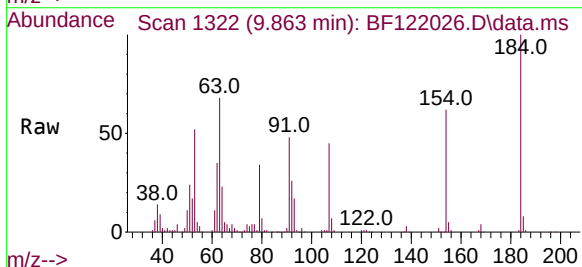
Instrument :
BNA_F
ClientSampleId :
PB132463BS

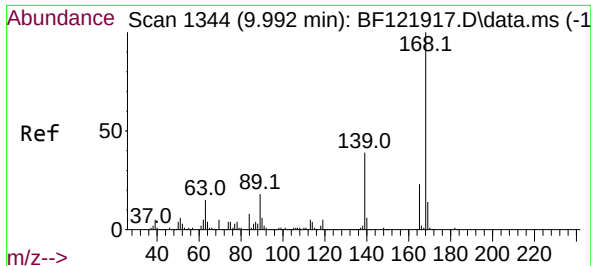
Tgt Ion:138 Resp: 151670
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 122.2 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 78.51 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:184 Resp: 190017
Ion Ratio Lower Upper
184 100
63 68.4 45.9 68.9
154 61.5 45.8 68.6

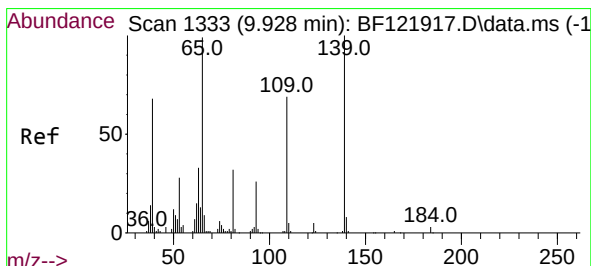
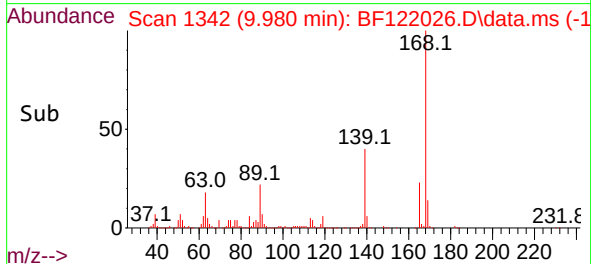
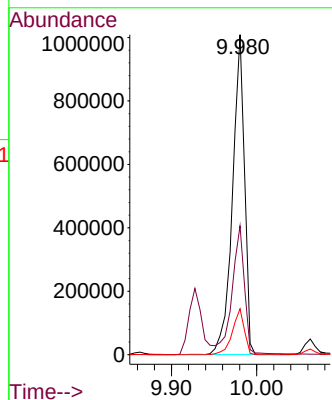
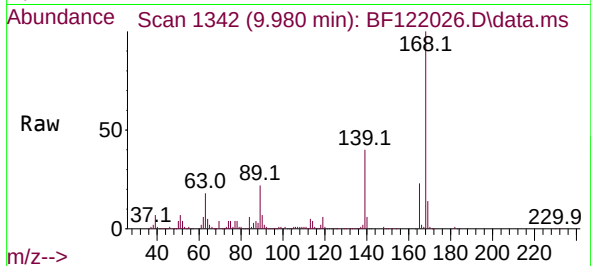




#55
Dibenzenofuran
Concen: 39.52 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

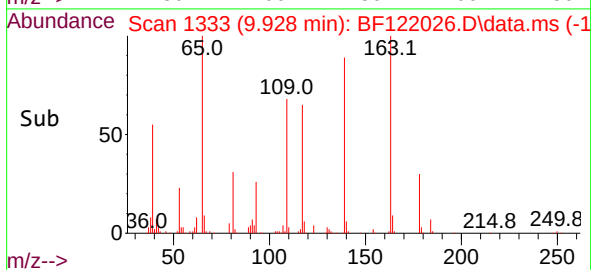
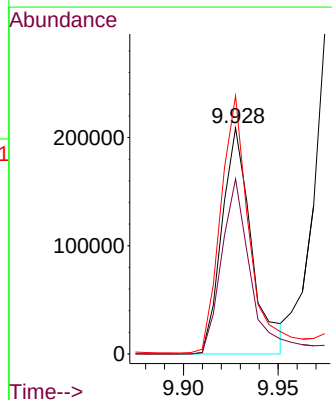
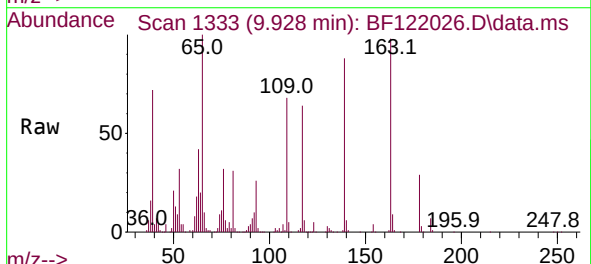
Instrument :
BNA_F
ClientSampleId :
PB132463BS

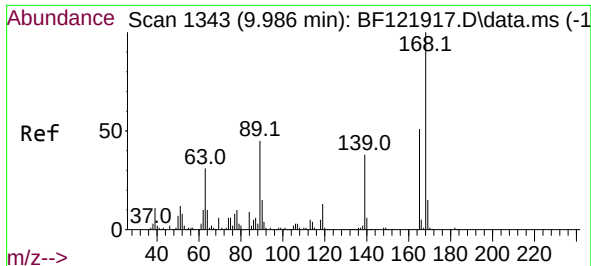
Tgt Ion:168 Resp: 989559
Ion Ratio Lower Upper
168 100
139 40.3 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 77.24 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:139 Resp: 227176
Ion Ratio Lower Upper
139 100
109 77.4 45.4 85.4
65 114.2 68.4 108.4#

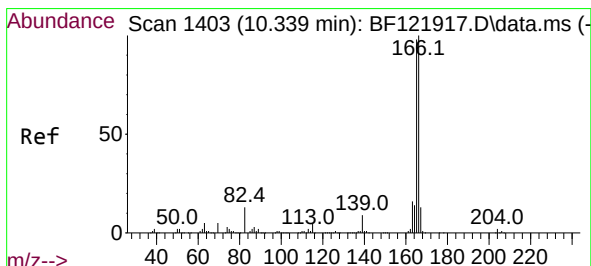
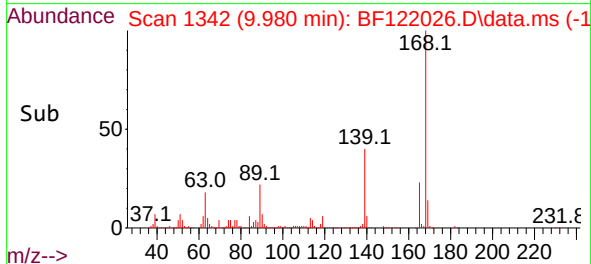
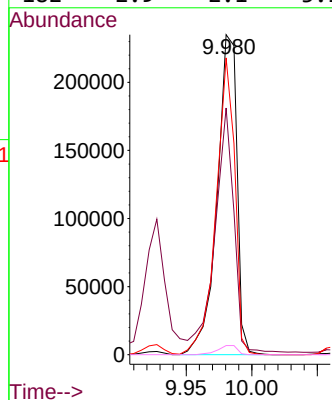
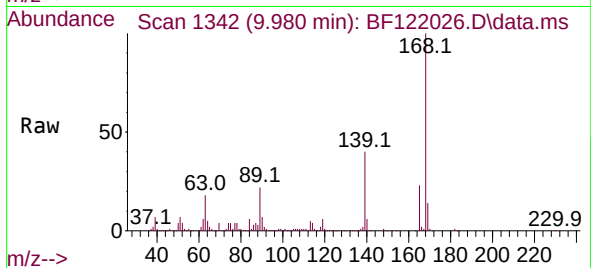




#57
2,4-Dinitrotoluene
Concen: 42.30 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

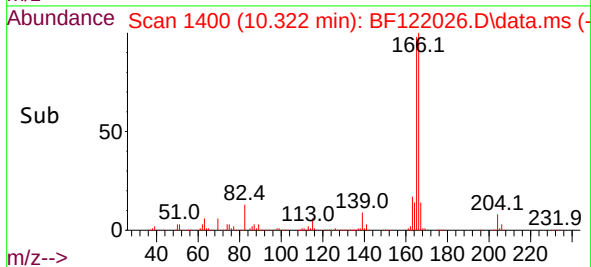
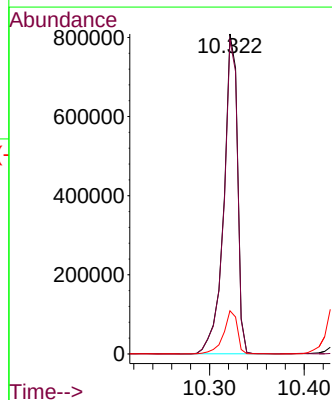
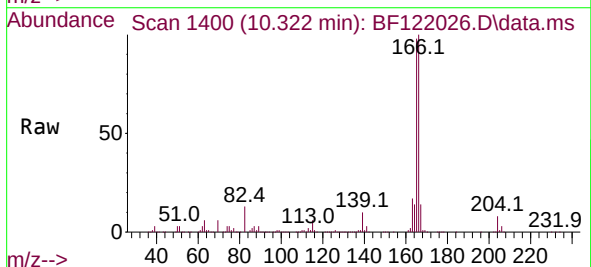
Instrument :
BNA_F
ClientSampleId :
PB132463BS

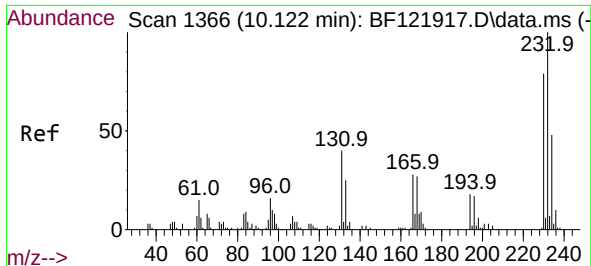
Tgt Ion:165 Resp: 247573
Ion Ratio Lower Upper
165 100
63 77.1 41.3 61.9#
89 92.7 61.8 92.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 40.42 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:166 Resp: 815377
Ion Ratio Lower Upper
166 100
165 98.2 79.1 118.7
167 13.5 11.0 16.6

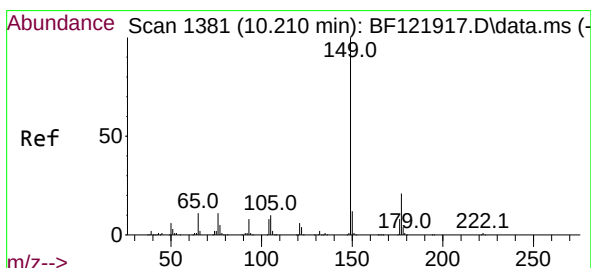
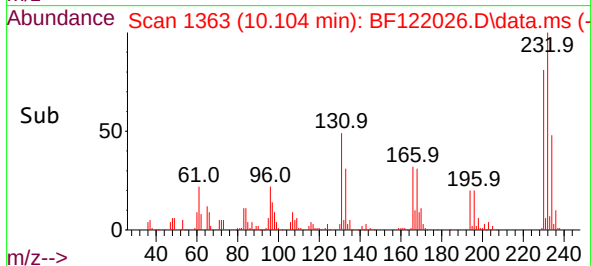
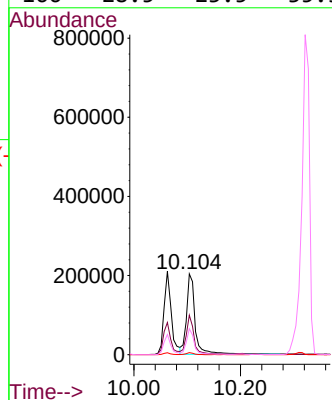
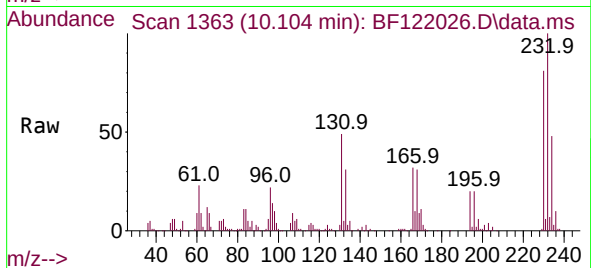




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.75 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

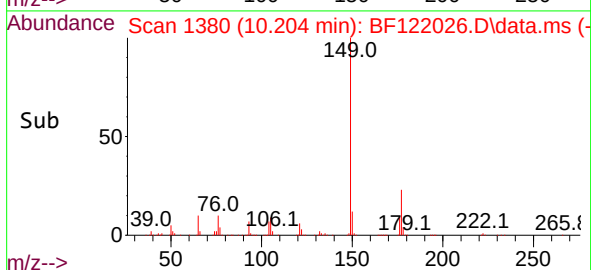
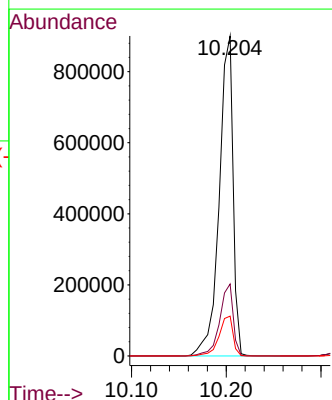
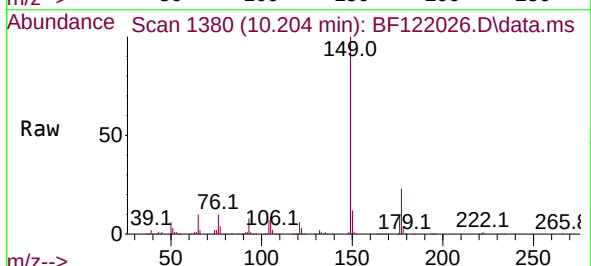
Instrument :
BNA_F
ClientSampleId :
PB132463BS

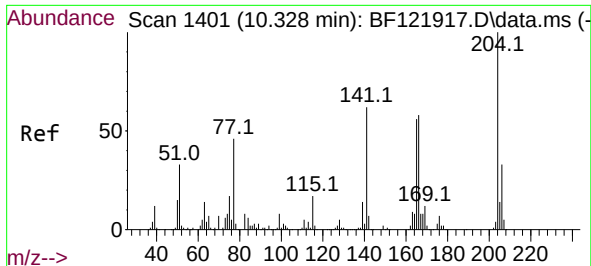
Tgt Ion:232 Resp: 225587
Ion Ratio Lower Upper
232 100
131 42.7 35.9 53.9
130 2.2 1.8 2.6
166 28.5 23.5 35.3



#60
Diethylphthalate
Concen: 43.82 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:149 Resp: 915758
Ion Ratio Lower Upper
149 100
177 22.5 18.1 27.1
150 12.5 10.3 15.5

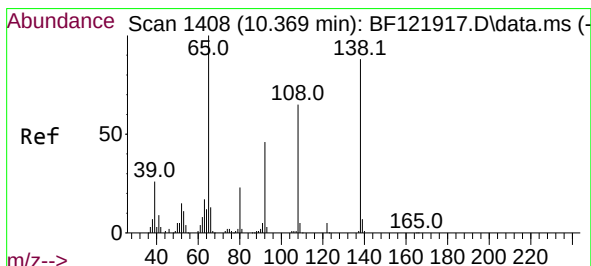
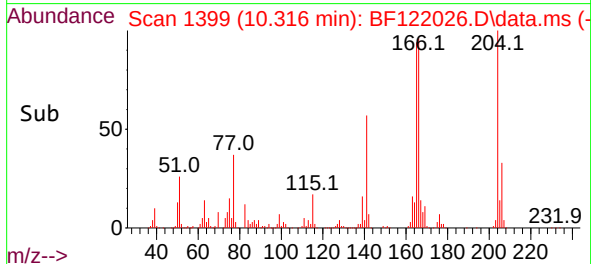
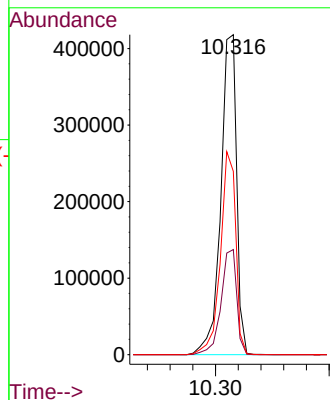
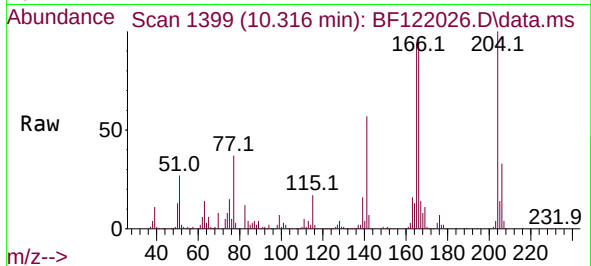




#61
4-Chlorophenyl-phenylether
Concen: 41.87 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

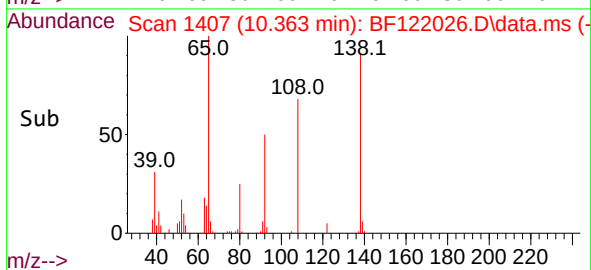
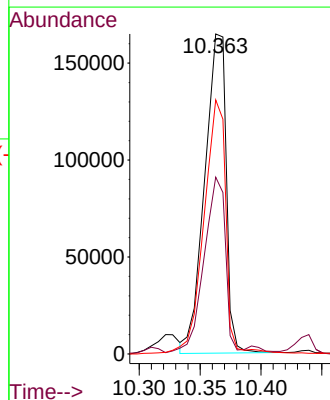
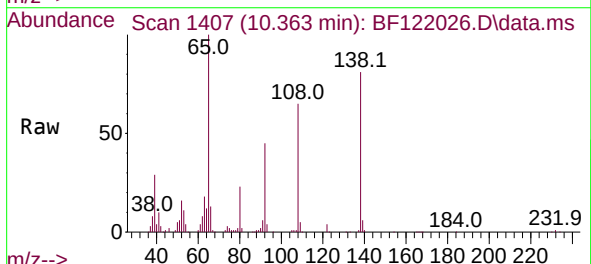
Instrument :
BNA_F
ClientSampleId :
PB132463BS

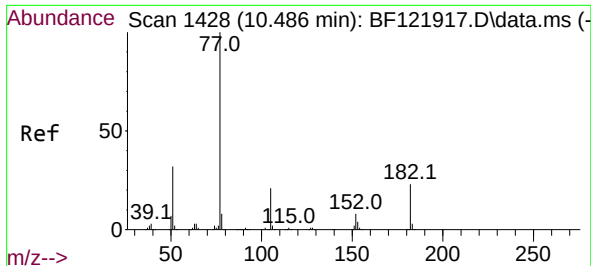
Tgt Ion:204 Resp: 405093
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 57.3 46.2 69.4



#62
4-Nitroaniline
Concen: 37.41 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:138 Resp: 202050
Ion Ratio Lower Upper
138 100
92 55.2 31.0 71.0
108 79.4 51.5 91.5

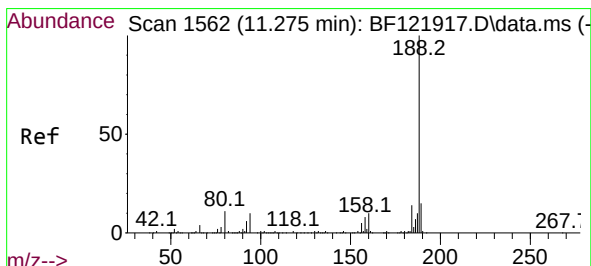
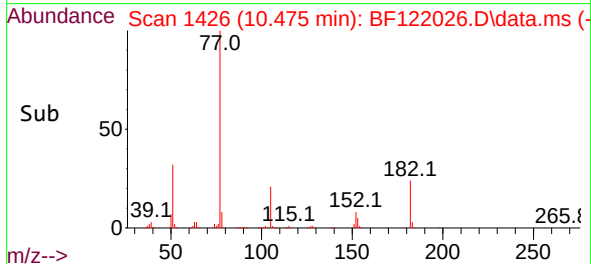
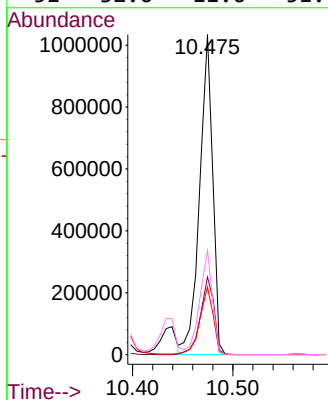
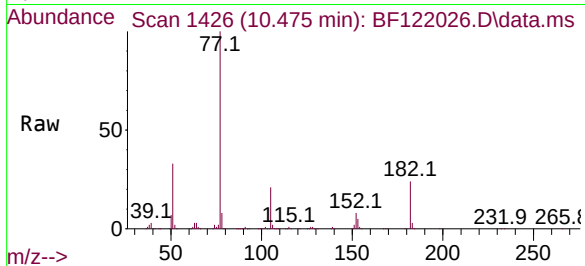




#63
Azobenzene
Concen: 42.50 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

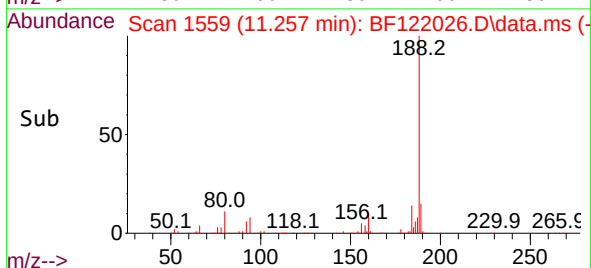
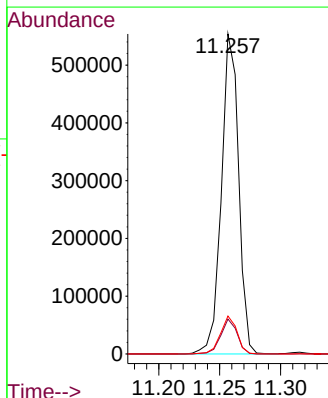
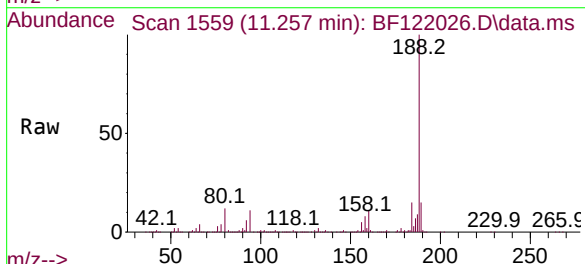
Instrument :
BNA_F
ClientSampleId :
PB132463BS

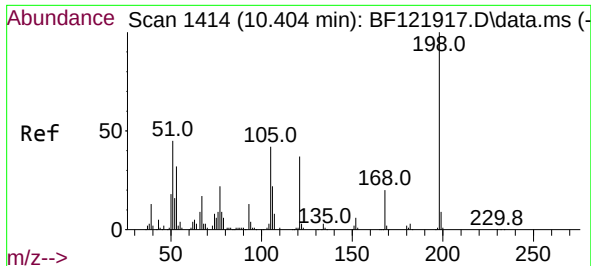
Tgt Ion: 77	Resp: 939235
Ion Ratio	Lower Upper
77 100	
182 24.3	3.4 43.4
105 21.2	1.7 41.7
51 32.6	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion: 188	Resp: 544877
Ion Ratio	Lower Upper
188 100	
94 10.9	8.3 12.5
80 11.9	9.1 13.7

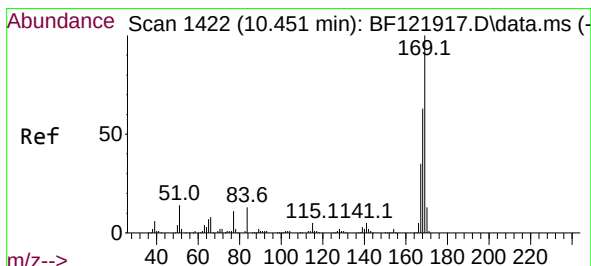
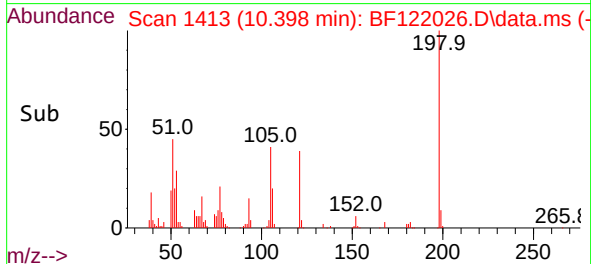
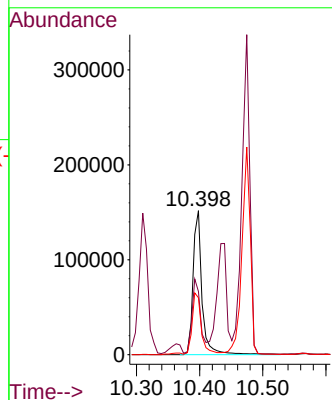
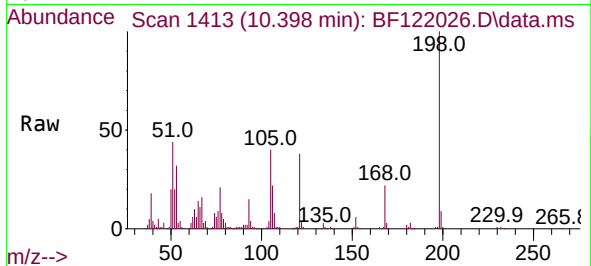




#65
4,6-Dinitro-2-methylphenol
Concen: 41.82 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

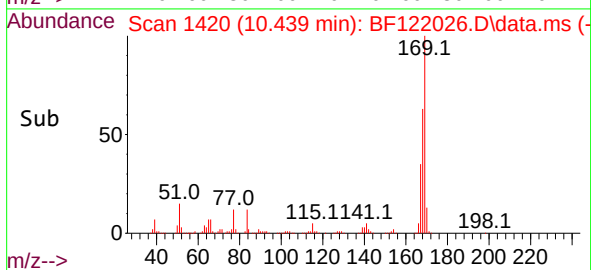
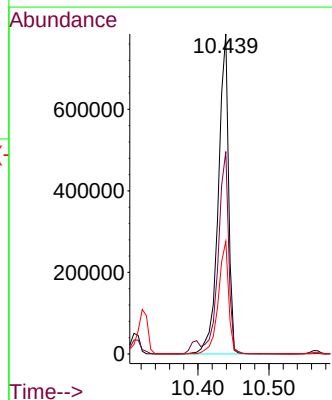
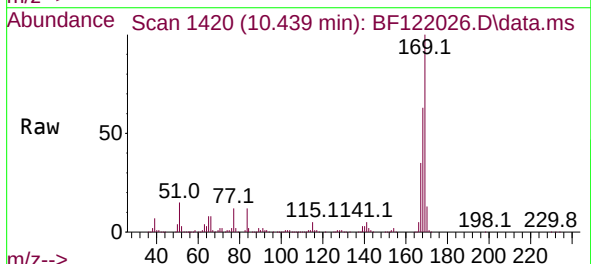
Instrument :
BNA_F
ClientSampleId :
PB132463BS

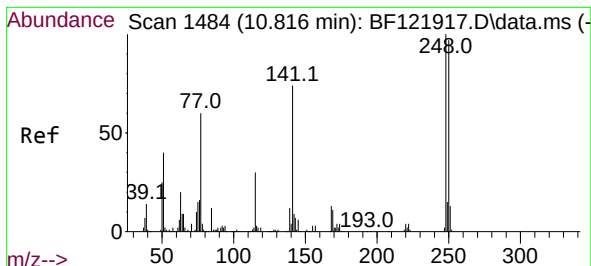
Tgt Ion:198 Resp: 150394
Ion Ratio Lower Upper
198 100
51 43.8 29.6 69.6
105 39.6 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 41.69 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:169 Resp: 782481
Ion Ratio Lower Upper
169 100
168 63.2 50.0 75.0
167 35.2 27.8 41.6

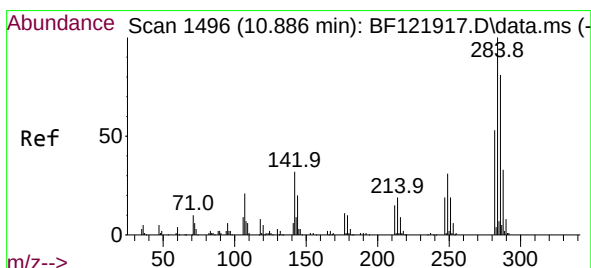
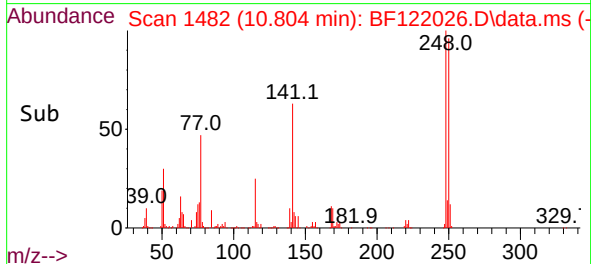
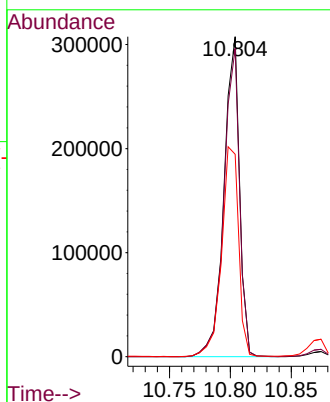
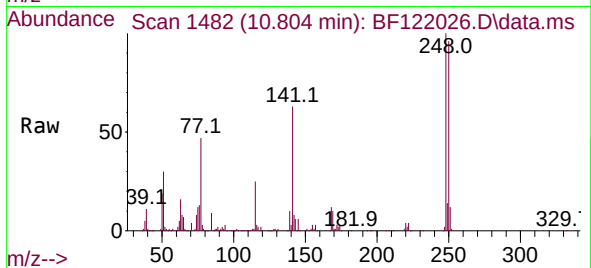




#67
4-Bromophenyl-phenylether
Concen: 43.68 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

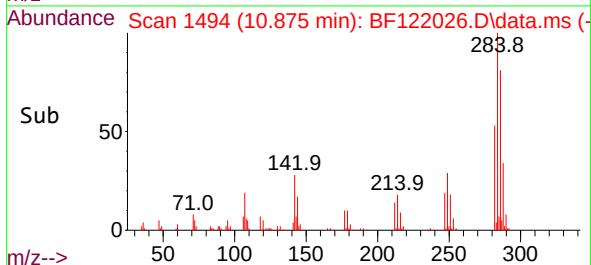
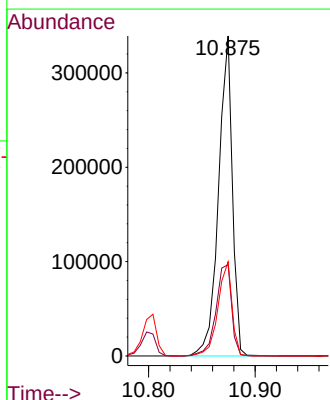
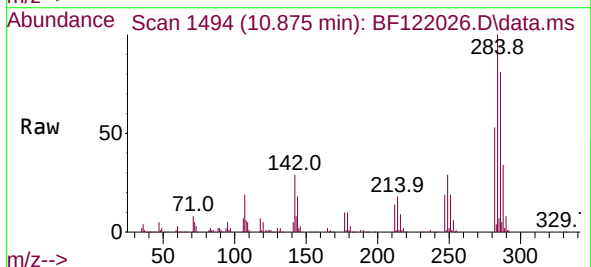
Instrument :
BNA_F
ClientSampleId :
PB132463BS

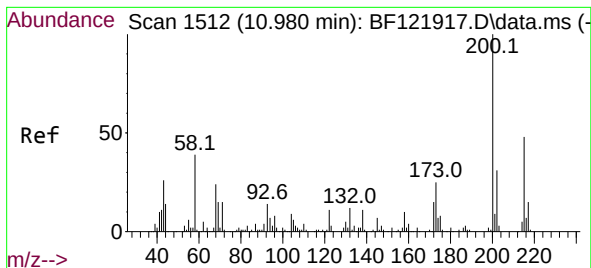
Tgt Ion:248 Resp: 274962
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 63.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 42.83 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:284 Resp: 305160
Ion Ratio Lower Upper
284 100
142 28.6 27.4 41.2
249 29.5 24.2 36.4





#69

Atrazine

Concen: 47.55 ng

RT: 10.969 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF122026.D

Acq: 20 Oct 2020 13:26

Tgt Ion:200 Resp: 218206

Ion Ratio Lower Upper

200 100

173 27.3 7.5 47.5

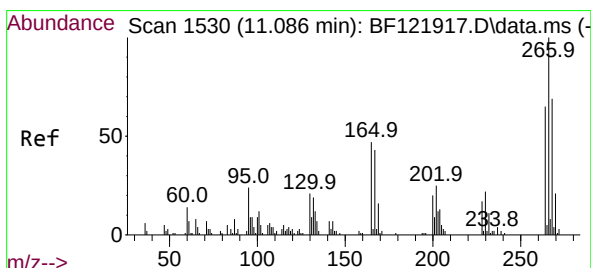
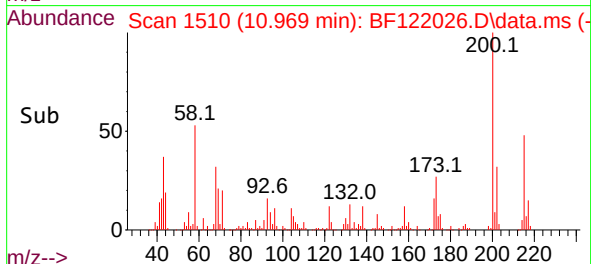
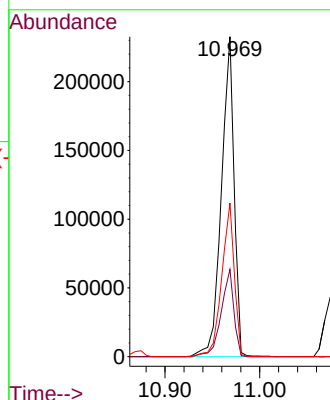
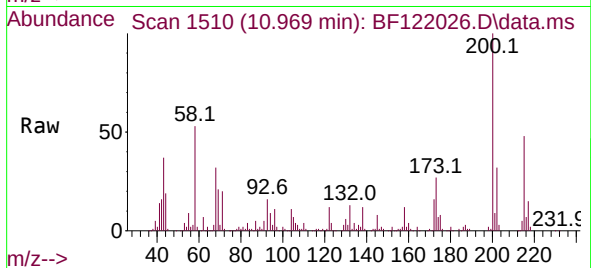
215 48.0 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132463BS



#70

Pentachlorophenol

Concen: 85.41 ng

RT: 11.075 min Scan# 1528

Delta R.T. -0.006 min

Lab File: BF122026.D

Acq: 20 Oct 2020 13:26

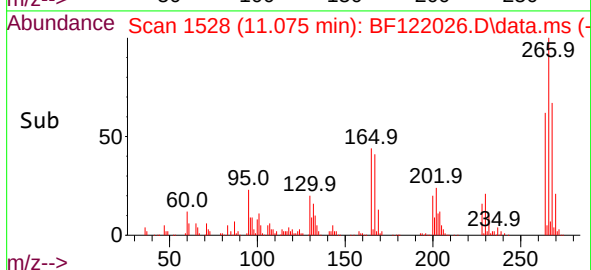
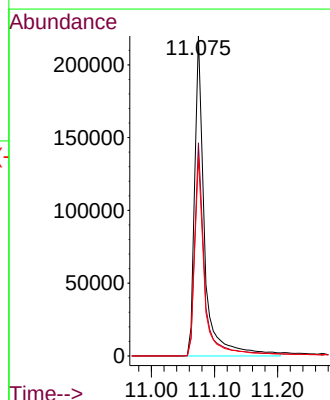
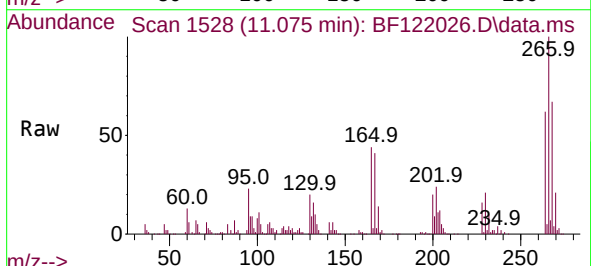
Tgt Ion:266 Resp: 240944

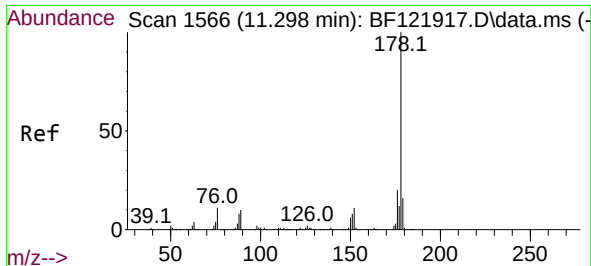
Ion Ratio Lower Upper

266 100

268 66.6 52.4 78.6

264 62.3 49.9 74.9

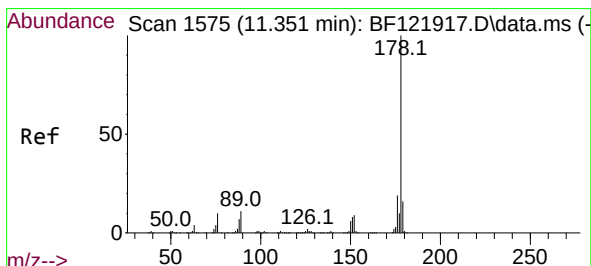
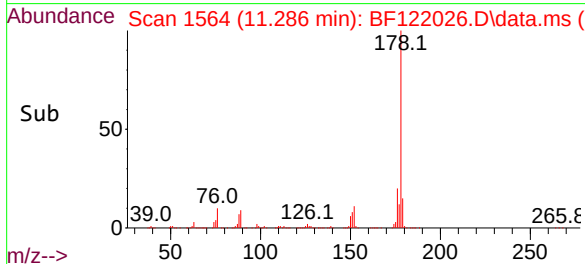
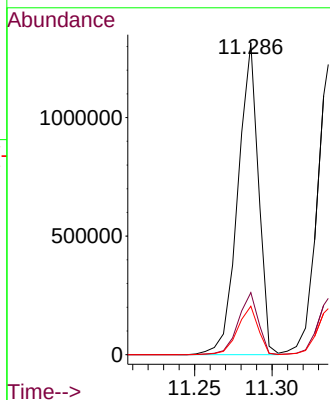
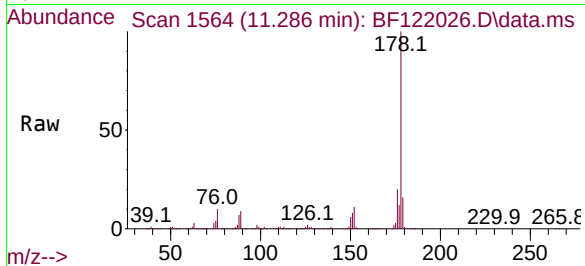




#71
Phenanthrene
Concen: 40.51 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

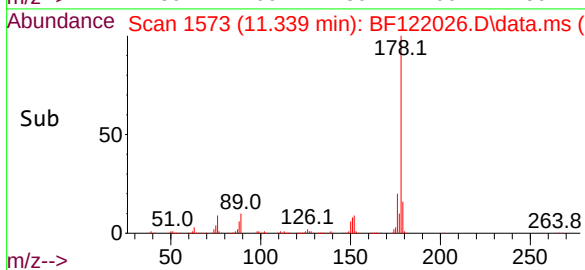
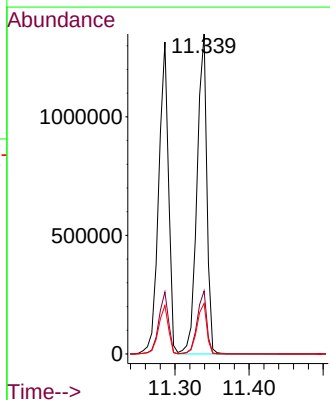
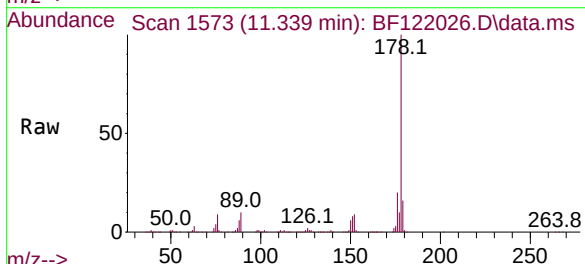
Instrument :
BNA_F
ClientSampleId :
PB132463BS

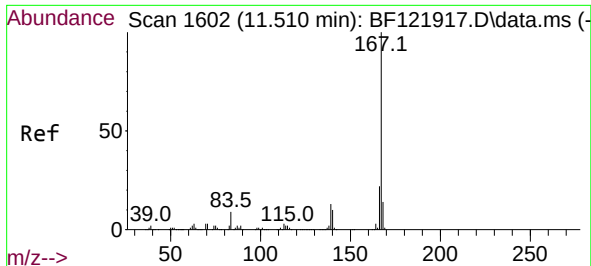
Tgt Ion:178 Resp: 1210423
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.5 12.2 18.4



#72
Anthracene
Concen: 39.97 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:178 Resp: 1238528
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.8 12.7 19.1

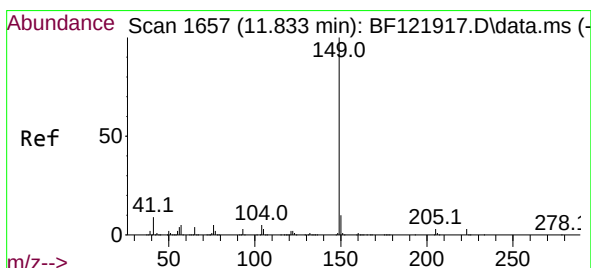
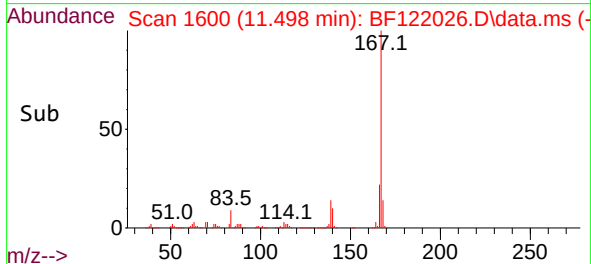
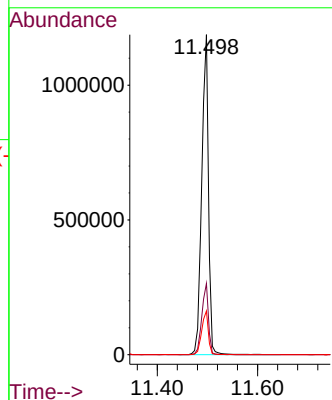
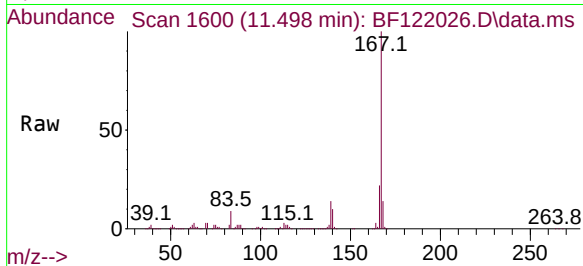




#73
Carbazole
Concen: 39.87 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

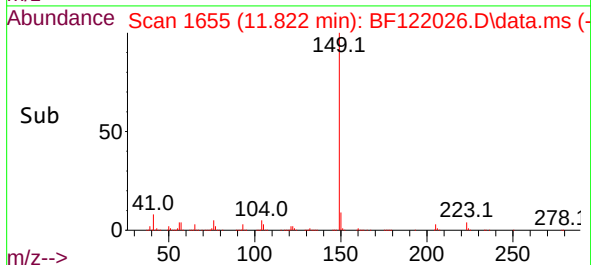
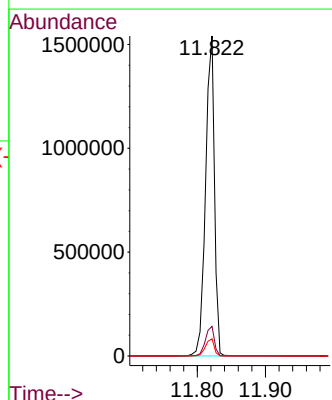
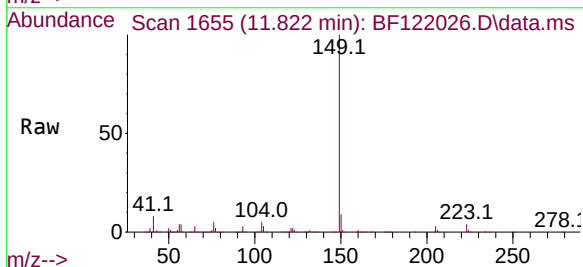
Instrument :
BNA_F
ClientSampleId :
PB132463BS

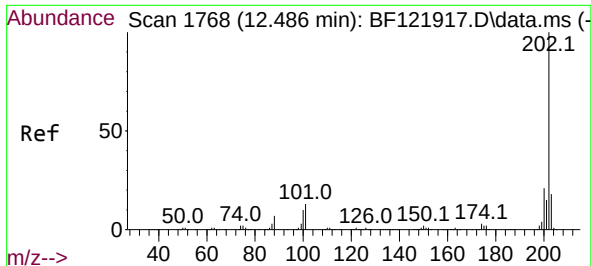
Tgt Ion:167 Resp: 1098611
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.6
139 13.6 10.8 16.2



#74
Di-n-butylphthalate
Concen: 43.98 ng
RT: 11.822 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:149 Resp: 1393987
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 5.3 4.2 6.2

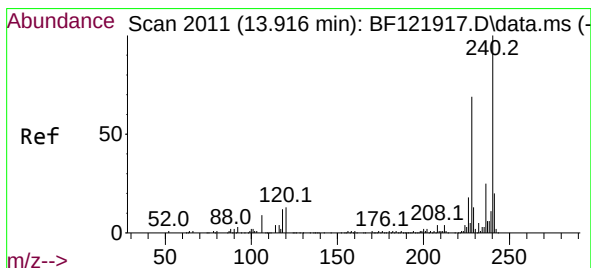
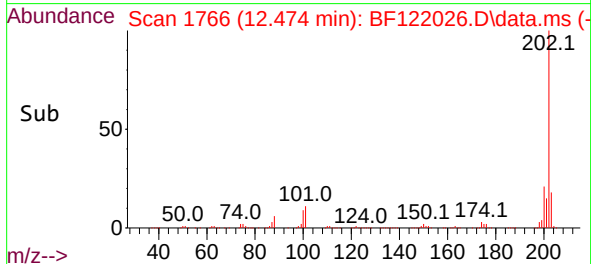
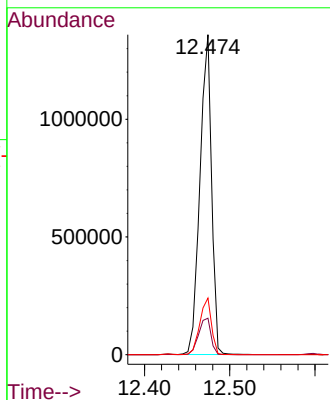
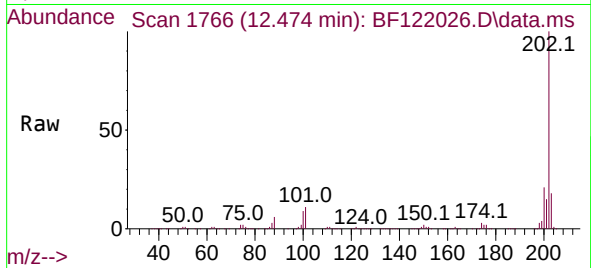




#75
Fluoranthene
Concen: 40.17 ng
RT: 12.474 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

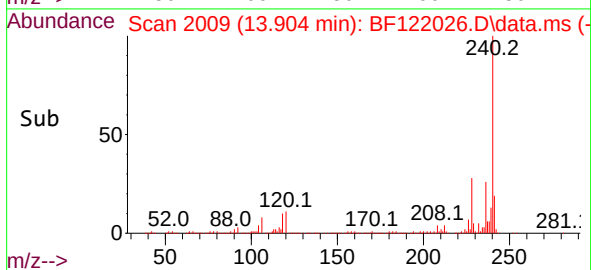
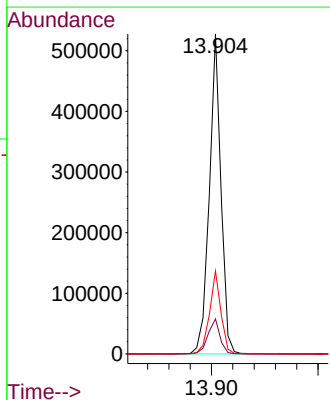
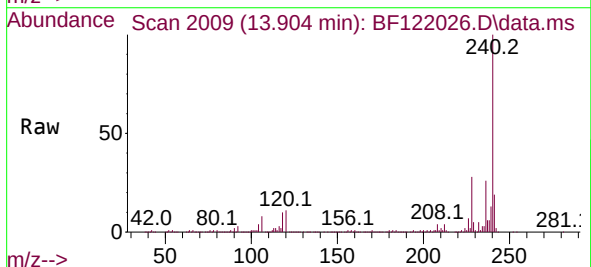
Instrument :
BNA_F
ClientSampleId :
PB132463BS

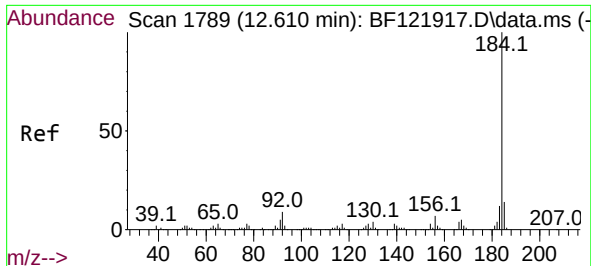
Tgt Ion:202 Resp: 1286675
Ion Ratio Lower Upper
202 100
101 11.4 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:240 Resp: 401045
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.9 20.9 31.3

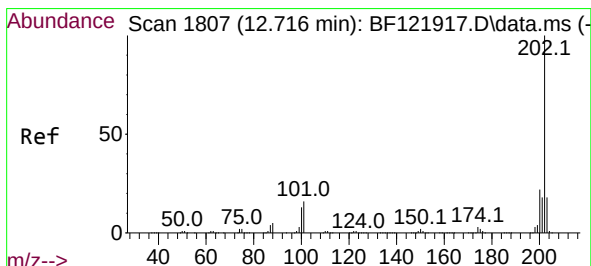
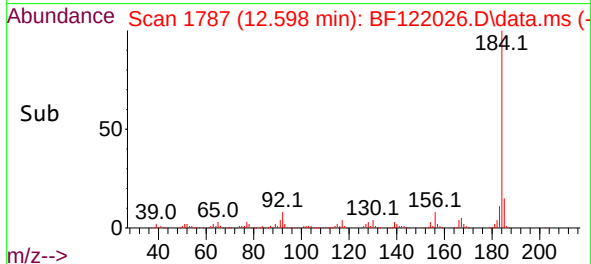
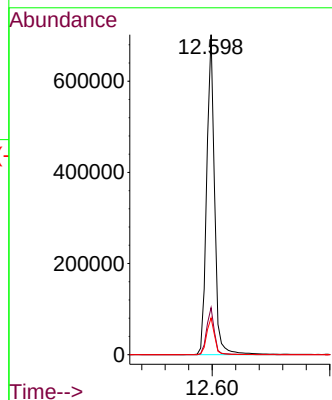
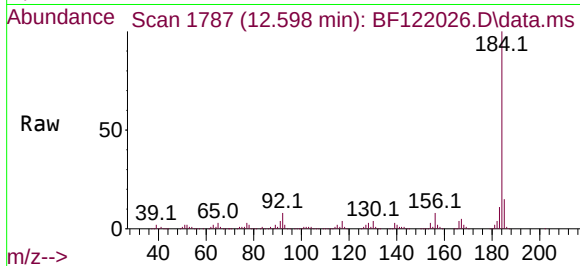




#77
Benzidine
Concen: 53.12 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

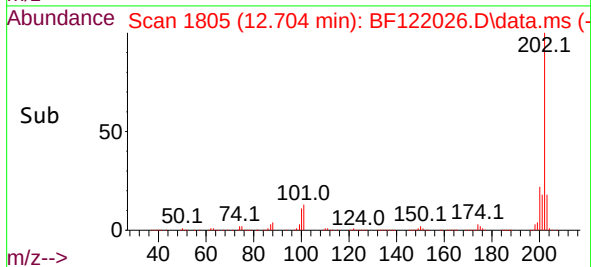
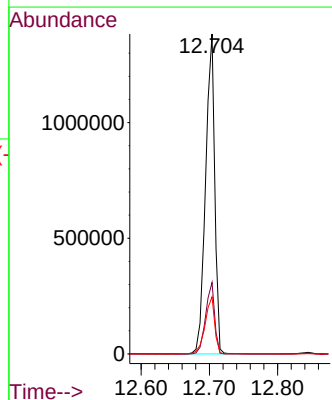
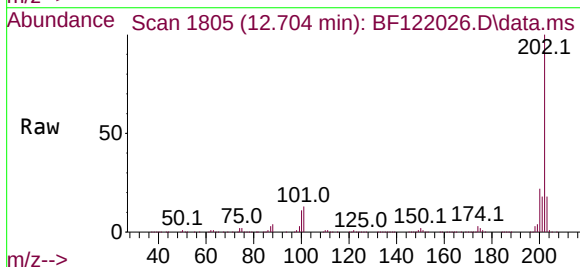
Instrument :
BNA_F
ClientSampleId :
PB132463BS

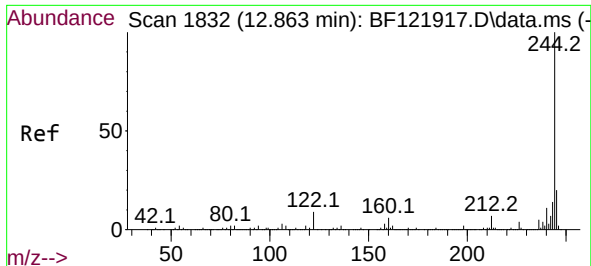
Tgt Ion:184 Resp: 656776
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 42.40 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:202 Resp: 1295713
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 17.8 14.6 21.8

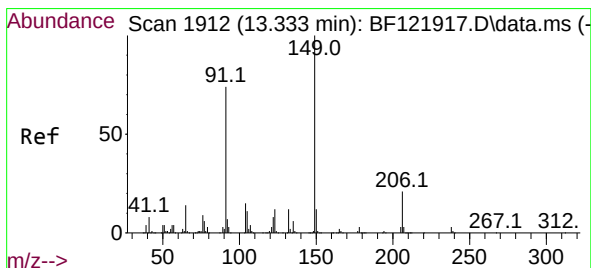
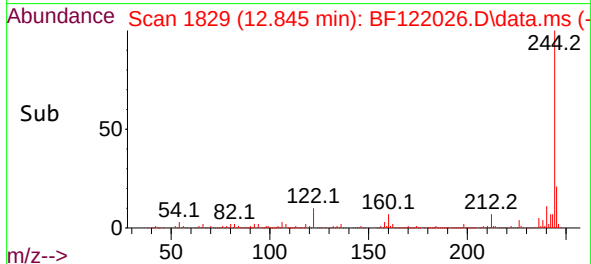
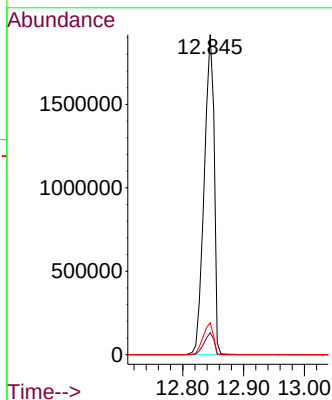
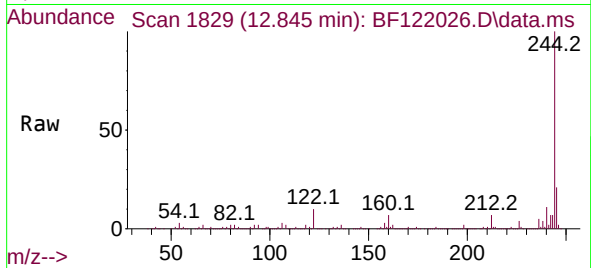




#79
 Terphenyl-d14
 Concen: 103.37 ng
 RT: 12.845 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BF122026.D
 Acq: 20 Oct 2020 13:26

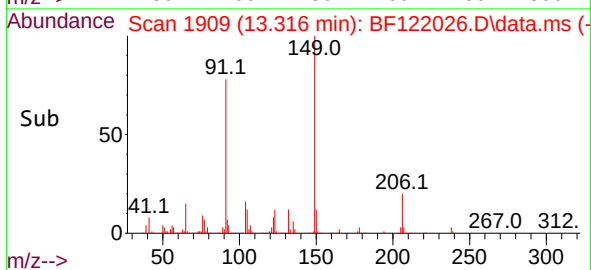
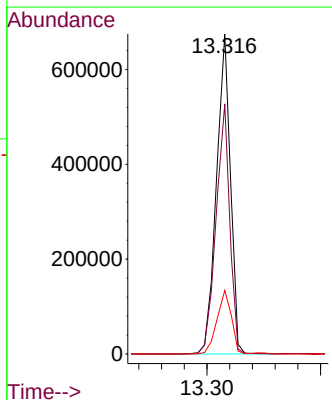
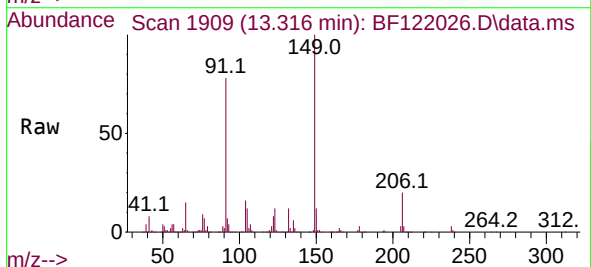
Instrument :
 BNA_F
 ClientSampleId :
 PB132463BS

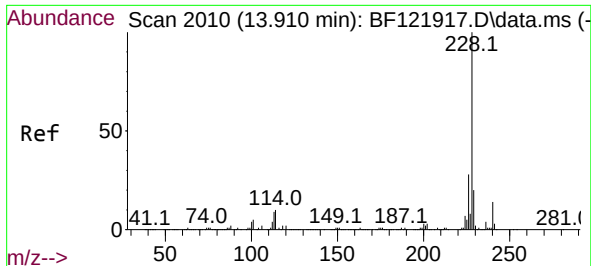
Tgt Ion:244 Resp: 2175385
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 9.9 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 47.74 ng
 RT: 13.316 min Scan# 1909
 Delta R.T. -0.006 min
 Lab File: BF122026.D
 Acq: 20 Oct 2020 13:26

Tgt Ion:149 Resp: 578662
 Ion Ratio Lower Upper
 149 100
 91 78.1 61.0 91.4
 206 19.9 16.7 25.1

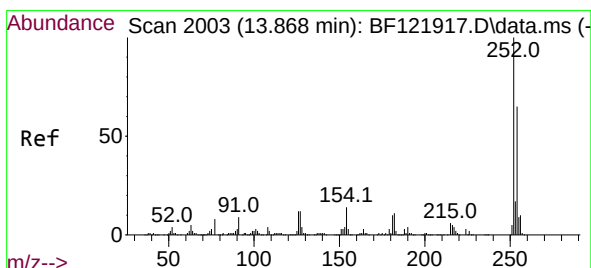
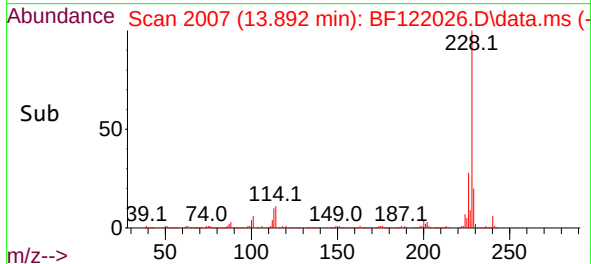
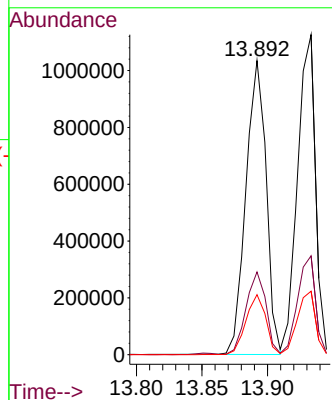
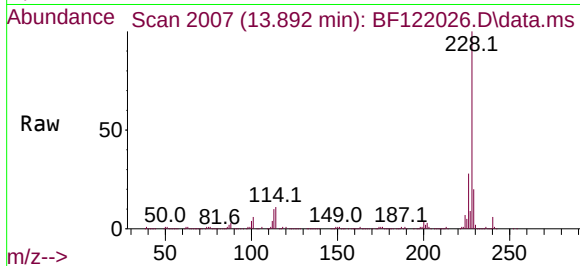




#81
Benzo(a)anthracene
Concen: 42.17 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

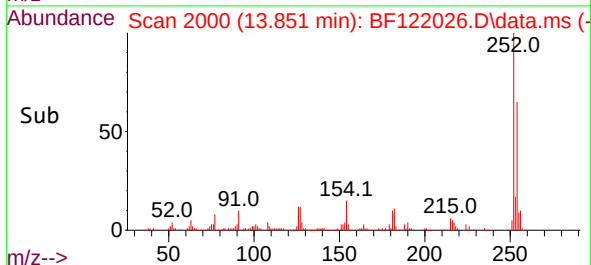
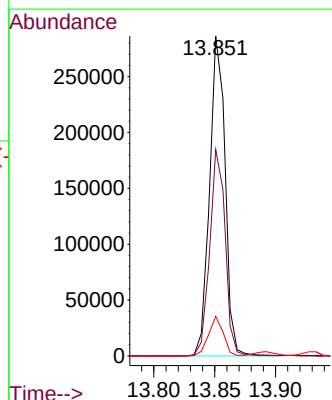
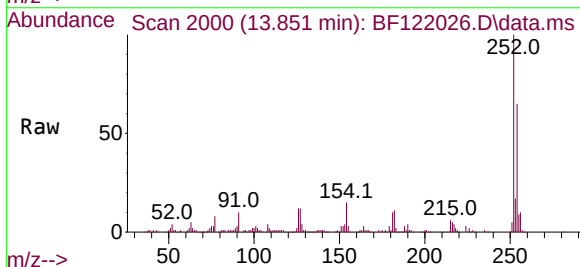
Instrument :
BNA_F
ClientSampleId :
PB132463BS

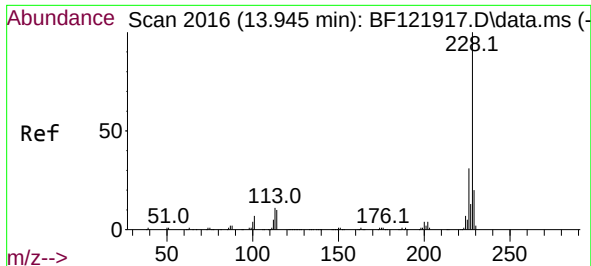
Tgt Ion:228 Resp: 1108154
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.4 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 25.98 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:252 Resp: 253297
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 12.4 8.8 13.2

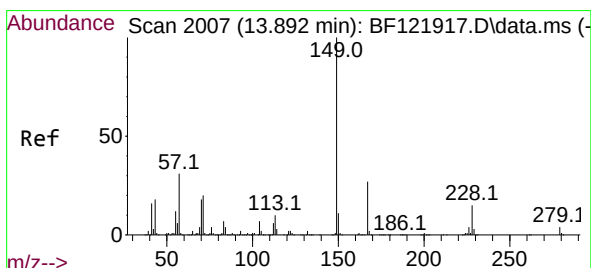
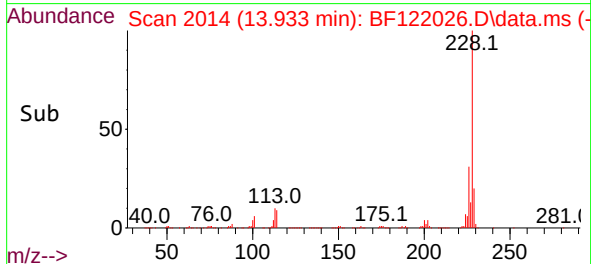
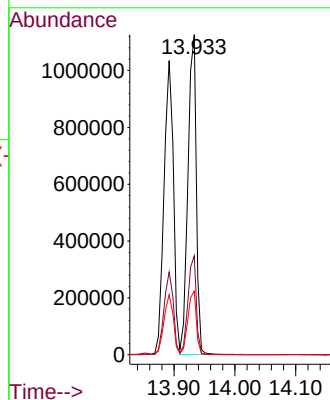
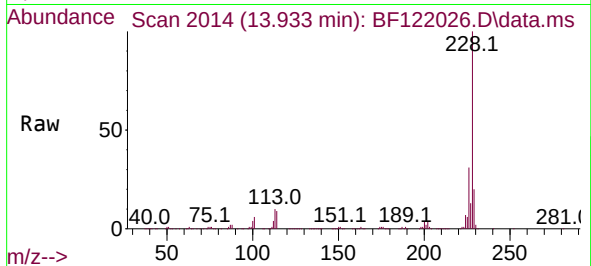




#83
Chrysene
Concen: 41.66 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

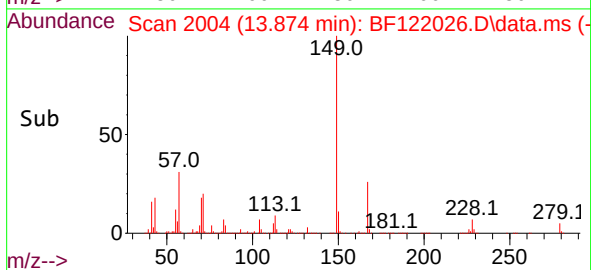
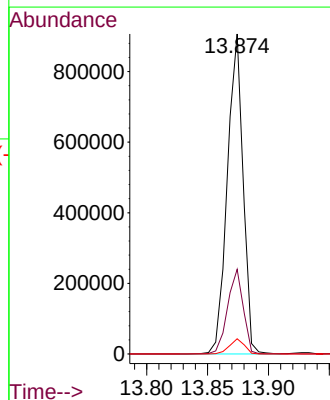
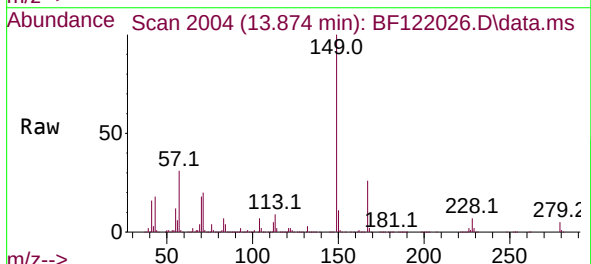
Instrument :
BNA_F
ClientSampleId :
PB132463BS

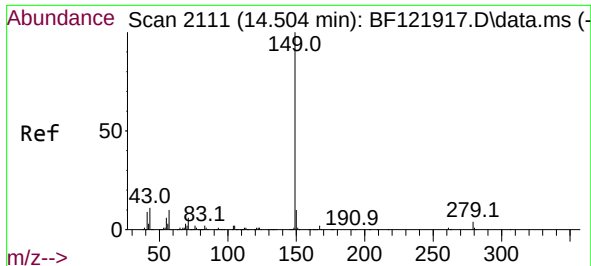
Tgt Ion:228 Resp: 1074898
Ion Ratio Lower Upper
228 100
226 30.9 24.6 37.0
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.61 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:149 Resp: 816234
Ion Ratio Lower Upper
149 100
167 26.4 20.9 31.3
279 4.7 3.2 4.8

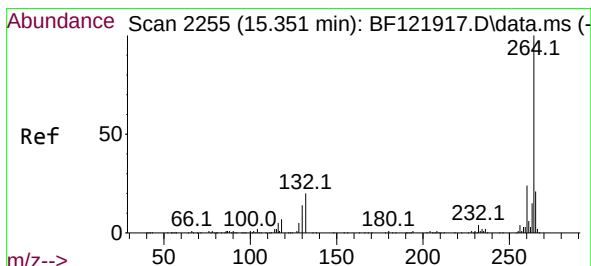
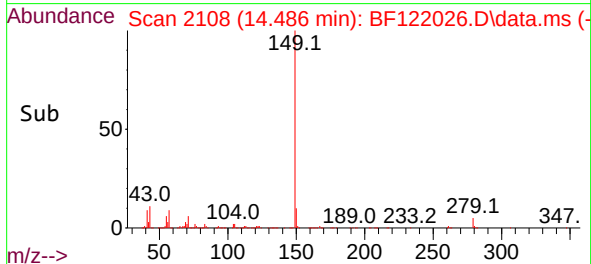
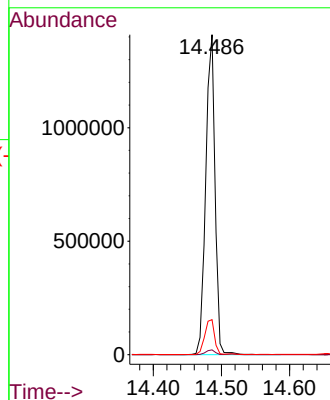
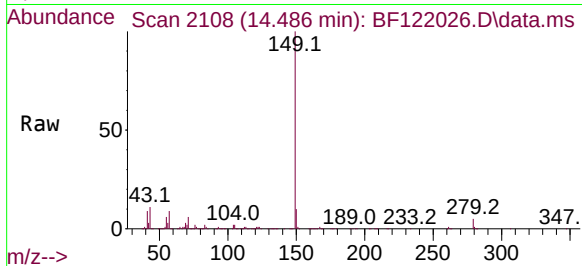




#85
Di-n-octyl phthalate
Concen: 50.19 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

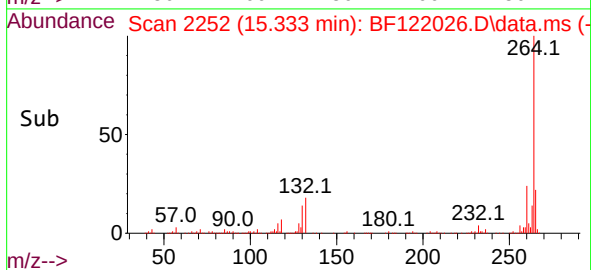
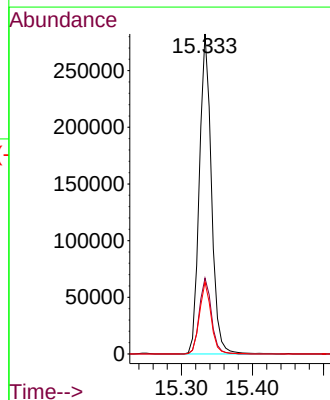
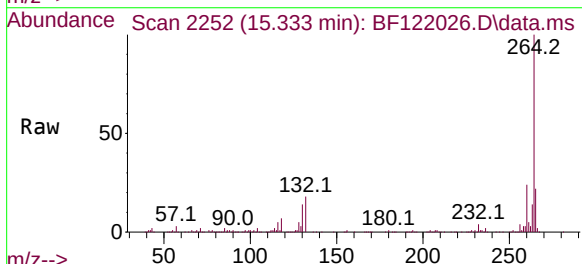
Instrument :
BNA_F
ClientSampleId :
PB132463BS

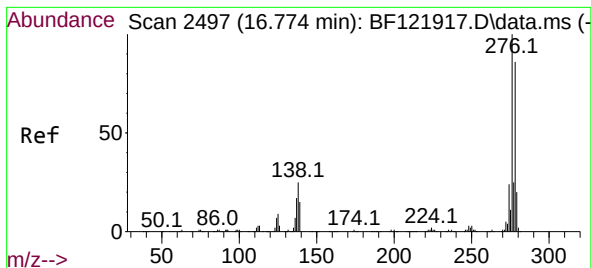
Tgt Ion:149 Resp: 1335959
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:264 Resp: 333382
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 22.4 17.3 25.9

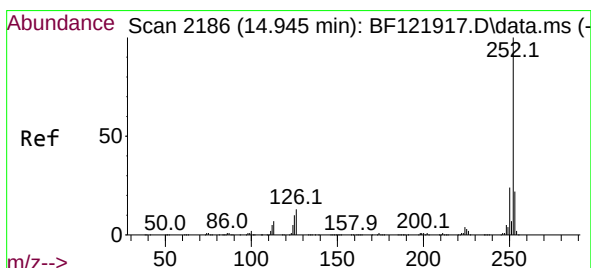
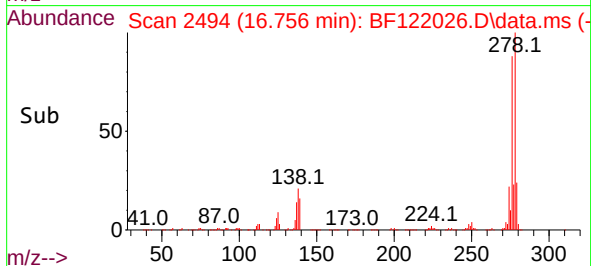
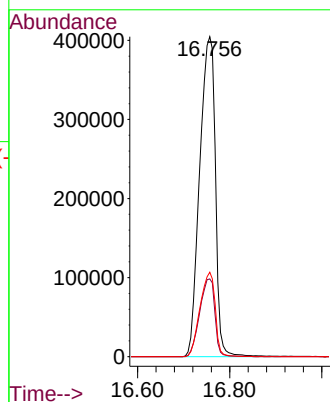
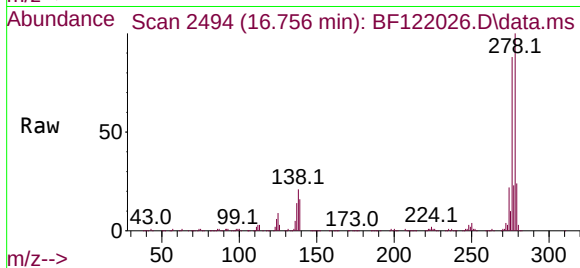




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.45 ng
RT: 16.756 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

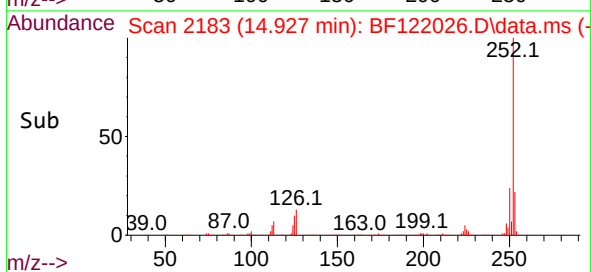
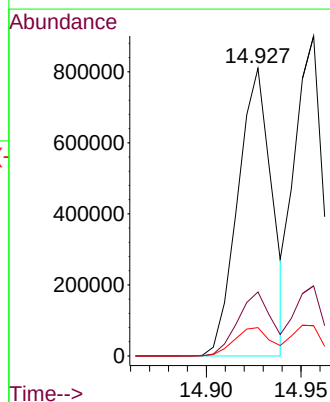
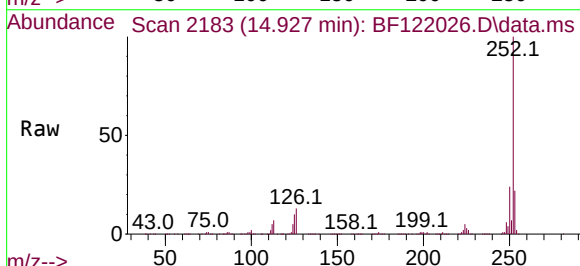
Instrument :
BNA_F
ClientSampleId :
PB132463BS

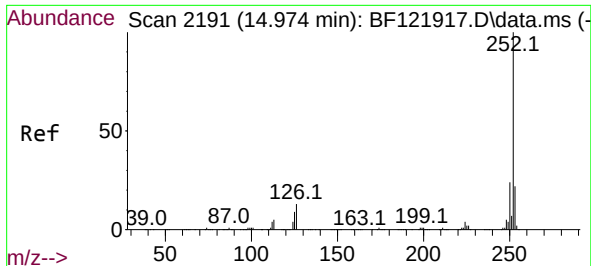
Tgt Ion:276 Resp: 962221
Ion Ratio Lower Upper
276 100
138 23.5 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.92 ng
RT: 14.927 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:252 Resp: 1012295
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.8 8.0 12.0

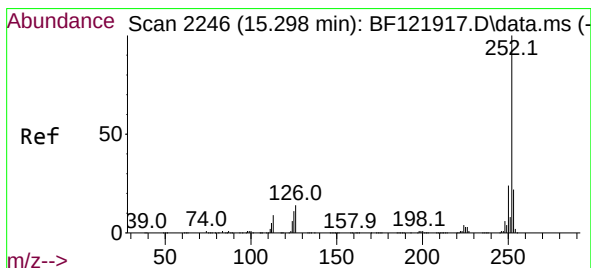
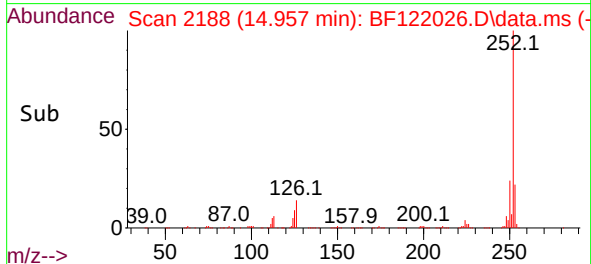
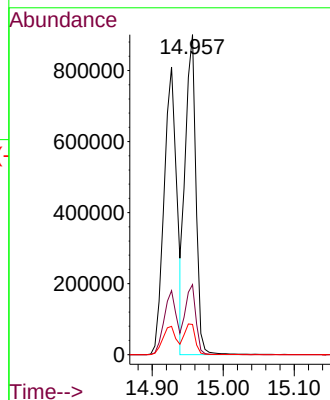
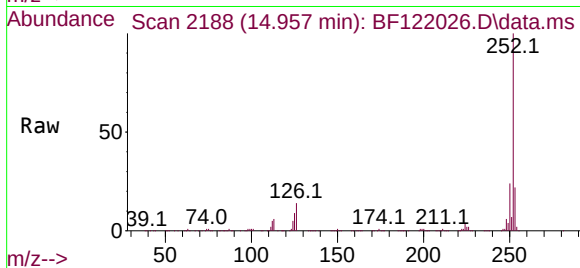




#89
Benzo(k)fluoranthene
Concen: 43.60 ng
RT: 14.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

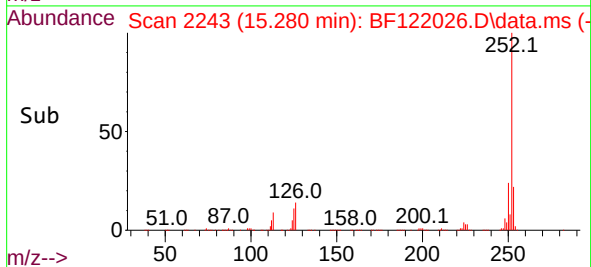
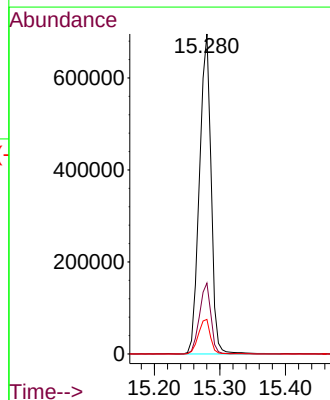
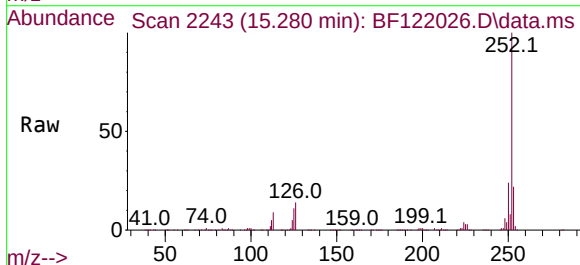
Instrument :
BNA_F
ClientSampleId :
PB132463BS

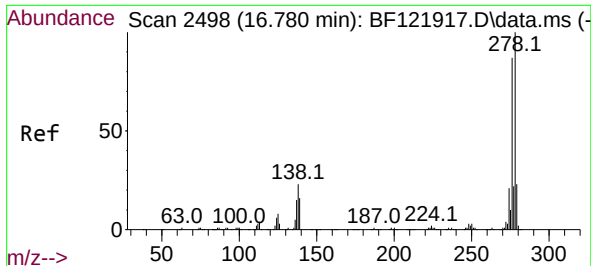
Tgt Ion:252 Resp: 933378
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 44.22 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:252 Resp: 860679
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.8 8.6 13.0

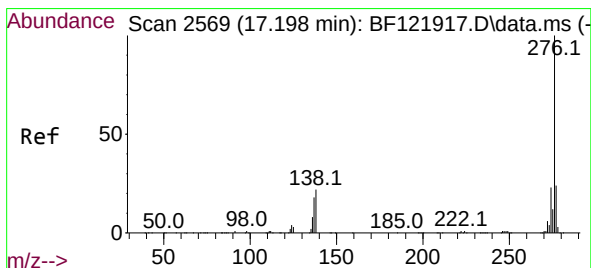
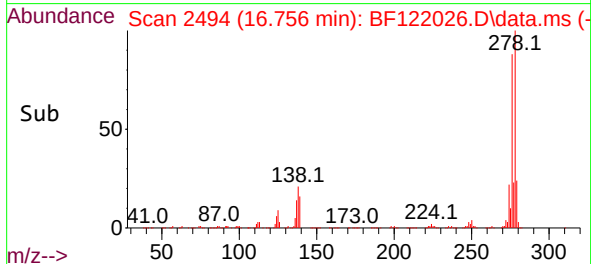
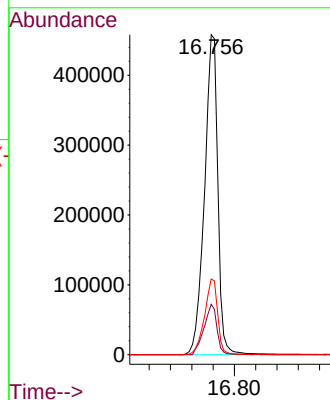
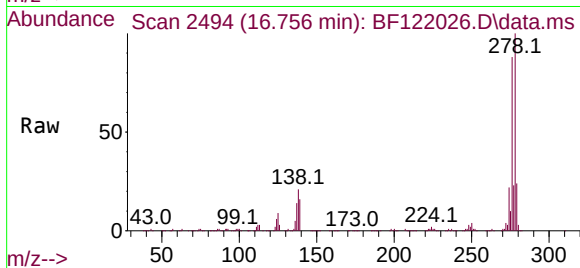




#91
Dibenzo(a,h)anthracene
Concen: 44.51 ng
RT: 16.756 min Scan# 2494
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Instrument :
BNA_F
ClientSampleId :
PB132463BS

Tgt Ion:	278	Resp:	793354
Ion Ratio	Lower	Upper	
278	100		
139	15.7	13.0	19.4
279	23.7	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 45.13 ng
RT: 17.174 min Scan# 2565
Delta R.T. -0.012 min
Lab File: BF122026.D
Acq: 20 Oct 2020 13:26

Tgt Ion:	276	Resp:	805013
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.4	29.2
138	21.0	17.8	26.6

