

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121923.D
 Acq On : 12 Oct 2020 17:40
 Operator : JU/CG
 Sample : PB132280BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132280BS

Quant Time: Oct 12 18:08:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	130733	20.00	ng	0.00
21) Naphthalene-d8	8.034	136	517435	20.00	ng	0.00
39) Acenaphthene-d10	9.786	164	280184	20.00	ng	0.00
64) Phenanthrene-d10	11.275	188	541077	20.00	ng	0.00
76) Chrysene-d12	13.922	240	458283	20.00	ng	0.00
86) Perylene-d12	15.357	264	398457	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	917731	103.61	ng	0.01
7) Phenol-d6	6.398	99	1157133	101.48	ng	0.00
23) Nitrobenzene-d5	7.322	82	768534	76.17	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	390038	112.54	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1350985	70.94	ng	0.00
79) Terphenyl-d14	12.863	244	1782727	74.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	220521	56.60	ng	98
3) Pyridine	3.210	79	373912	36.50	ng	99
4) n-Nitrosodimethylamine	3.163	42	193279	39.04	ng	99
6) Aniline	6.416	93	441510	31.44	ng	# 62
8) 2-Chlorophenol	6.540	128	368621	41.17	ng	94
9) Benzaldehyde	6.298	77	127320	16.41	ng	98
10) Phenol	6.410	94	447313	38.01	ng	86
11) bis(2-Chloroethyl)ether	6.487	93	361405	39.73	ng	98
12) 1,3-Dichlorobenzene	6.687	146	383691	38.10	ng	99
13) 1,4-Dichlorobenzene	6.763	146	386987	38.27	ng	100
14) 1,2-Dichlorobenzene	6.916	146	353879	38.29	ng	97
15) Benzyl Alcohol	6.898	79	286721	38.88	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.028	45	547344	39.10	ng	88
17) 2-Methylphenol	7.016	107	305445	39.90	ng	95
18) Hexachloroethane	7.257	117	142219	38.94	ng	97
19) n-Nitroso-di-n-propyla...	7.169	70	256689	39.54	ng	99
20) 3+4-Methylphenols	7.169	107	367354	39.80	ng	# 89
22) Acetophenone	7.163	105	480694	36.11	ng	95
24) Nitrobenzene	7.340	77	401219	37.20	ng	97
25) Isophorone	7.581	82	737371	38.65	ng	99
26) 2-Nitrophenol	7.651	139	195345	39.33	ng	94
27) 2,4-Dimethylphenol	7.698	122	308297	36.42	ng	99
28) bis(2-Chloroethoxy)met...	7.787	93	455469	38.16	ng	99
29) 2,4-Dichlorophenol	7.898	162	305755	38.57	ng	99
30) 1,2,4-Trichlorobenzene	7.975	180	312983	37.13	ng	99
31) Naphthalene	8.057	128	1021011	36.83	ng	99
32) Benzoic acid	7.857	122	177457	38.49	ng	99
33) 4-Chloroaniline	8.110	127	365232	30.93	ng	99
34) Hexachlorobutadiene	8.169	225	187732	37.56	ng	99
35) Caprolactam	8.492	113	59006	23.44	ng	92
36) 4-Chloro-3-methylphenol	8.604	107	339016	39.81	ng	99
37) 2-Methylnaphthalene	8.745	142	683503	38.07	ng	99
38) 1-Methylnaphthalene	8.845	142	639221	38.45	ng	99
40) 1,2,4,5-Tetrachloroben...	8.916	216	316246	34.97	ng	100
41) Hexachlorocyclopentadiene	8.898	237	218677	76.39	ng	99
43) 2,4,6-Trichlorophenol	9.034	196	209838	37.61	ng	100

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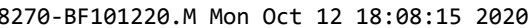
Instrument :
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Quant Time: Oct 12 18:08:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	226780	37.64	ng	99
46) 1,1'-Biphenyl	9.210	154	809762	35.54	ng	99
47) 2-Chloronaphthalene	9.239	162	647817	36.57	ng	98
48) 2-Nitroaniline	9.339	65	231669	39.64	ng	99
49) Acenaphthylene	9.651	152	986451	36.25	ng	100
50) Dimethylphthalate	9.516	163	798770	38.99	ng	100
51) 2,6-Dinitrotoluene	9.581	165	179600	39.96	ng	99
52) Acenaphthene	9.822	154	595423	36.79	ng	98
53) 3-Nitroaniline	9.751	138	160474	31.40	ng	97
54) 2,4-Dinitrophenol	9.869	184	168275	74.09	ng	# 87
55) Dibenzofuran	9.998	168	862296	36.43	ng	100
56) 4-Nitrophenol	9.934	139	226997	81.64	ng	84
57) 2,4-Dinitrotoluene	9.992	165	221140	39.97	ng	# 90
58) Fluorene	10.339	166	703133	36.87	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	199134	42.71	ng	97
60) Diethylphthalate	10.216	149	777160	39.34	ng	99
61) 4-Chlorophenyl-phenyle...	10.328	204	346418	37.88	ng	96
62) 4-Nitroaniline	10.375	138	202498	39.65	ng	98
63) Azobenzene	10.492	77	811339	38.83	ng	97
65) 4,6-Dinitro-2-methylph...	10.404	198	137191	38.78	ng	94
66) n-Nitrosodiphenylamine	10.451	169	682194	36.60	ng	98
67) 4-Bromophenyl-phenylether	10.816	248	237402	37.98	ng	96
68) Hexachlorobenzene	10.886	284	266484	37.66	ng	98
69) Atrazine	10.980	200	205214	45.03	ng	100
70) Pentachlorophenol	11.086	266	205267	74.40	ng	98
71) Phenanthrene	11.298	178	1089608	36.73	ng	99
72) Anthracene	11.351	178	1118674	36.36	ng	99
73) Carbazole	11.510	167	1028885	37.61	ng	100
74) Di-n-butylphthalate	11.833	149	1257462	39.95	ng	99
75) Fluoranthene	12.492	202	1226131	38.54	ng	97
77) Benzidine	12.610	184	572369	40.51	ng	100
78) Pyrene	12.716	202	1233710	35.33	ng	100
80) Butylbenzylphthalate	13.333	149	555672	40.12	ng	98
81) Benzo(a)anthracene	13.910	228	1126121	37.50	ng	99
82) 3,3'-Dichlorobenzidine	13.869	252	353688	31.75	ng	98
83) Chrysene	13.945	228	1101304	37.36	ng	99
84) Bis(2-ethylhexyl)phtha...	13.892	149	755988	40.21	ng	99
85) Di-n-octyl phthalate	14.504	149	1316074	43.27	ng	100
87) Indeno(1,2,3-cd)pyrene	16.786	276	1047708	40.50	ng	99
88) Benzo(b)fluoranthene	14.945	252	1089543	40.45	ng	99
89) Benzo(k)fluoranthene	14.974	252	1044866	40.84	ng	99
90) Benzo(a)pyrene	15.298	252	956661	41.12	ng	99
91) Dibenzo(a,h)anthracene	16.792	278	860621	40.40	ng	99
92) Benzo(g,h,i)perylene	17.204	276	838678	39.34	ng	99

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

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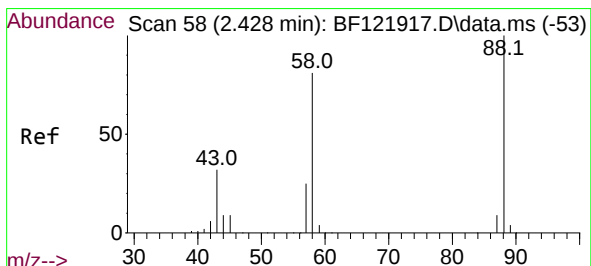
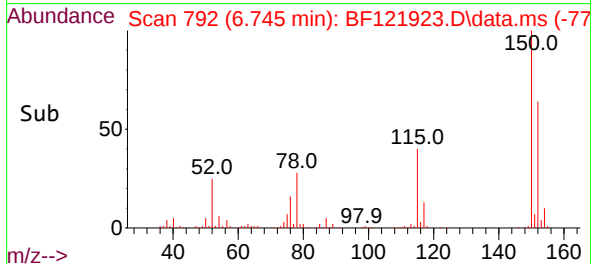
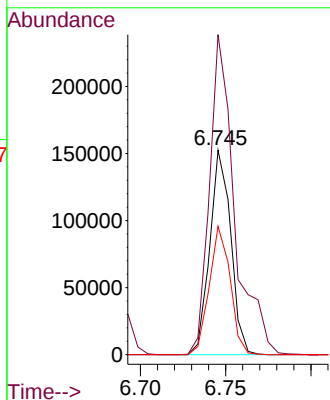
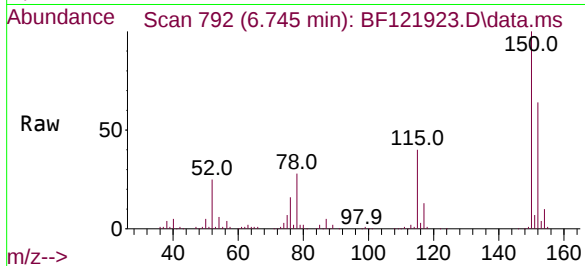




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.745 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF121923.D
 Acq: 12 Oct 2020 17:40

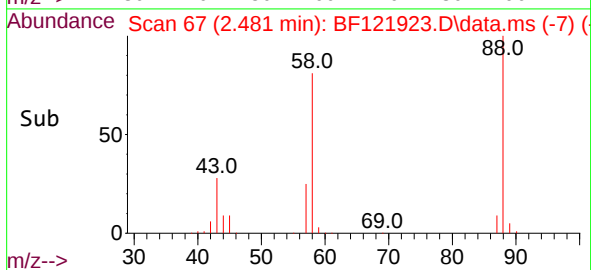
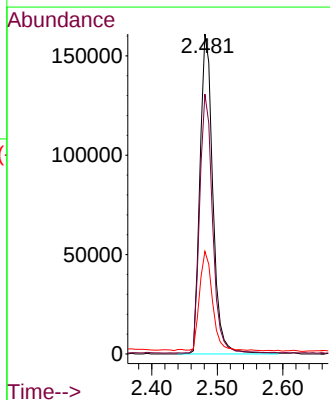
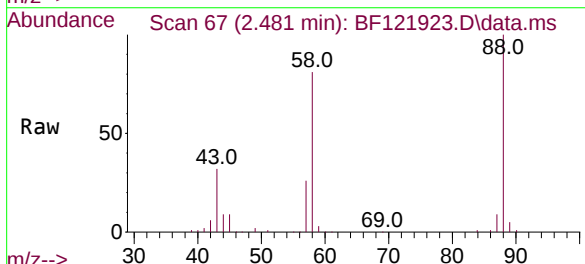
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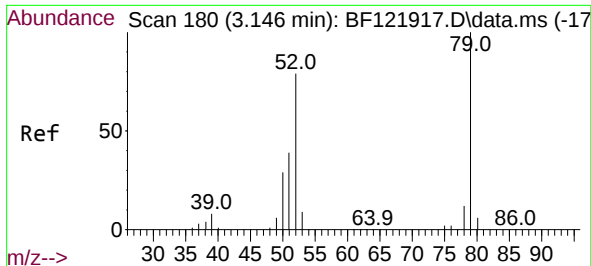
Tgt Ion:152 Resp: 130733
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.3 187.9
 115 62.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 56.60 ng
 RT: 2.481 min Scan# 67
 Delta R.T. 0.053 min
 Lab File: BF121923.D
 Acq: 12 Oct 2020 17:40

Tgt Ion: 88 Resp: 220521
 Ion Ratio Lower Upper
 88 100
 58 80.5 65.8 98.8
 43 31.2 25.8 38.8

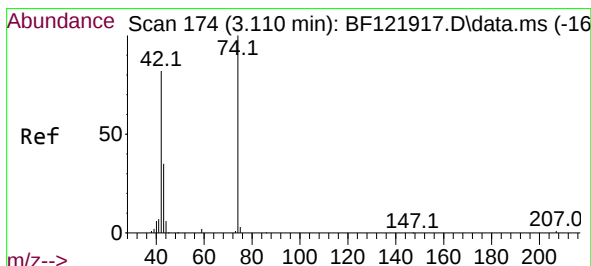
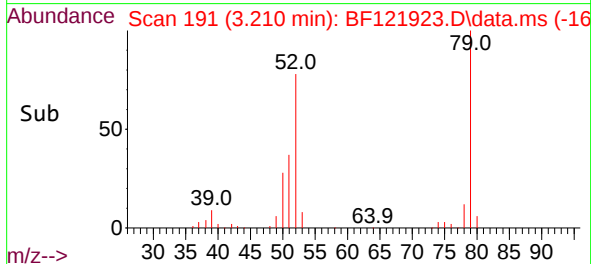
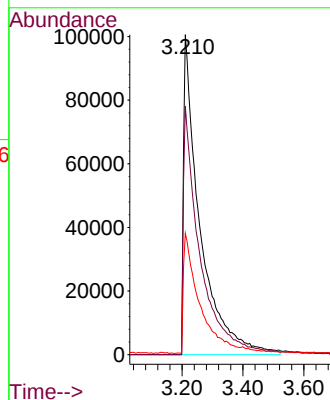
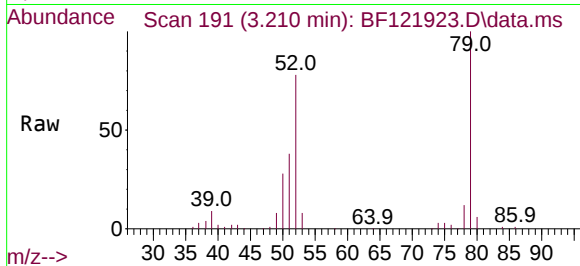




#3
Pyridine
Concen: 36.50 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.065 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

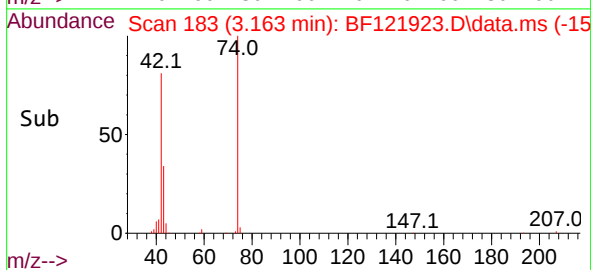
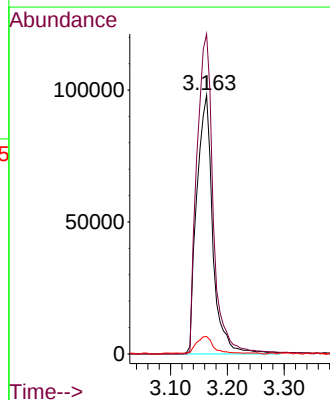
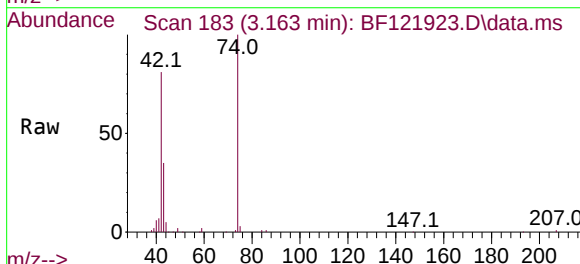
Instrument :
BNA_F
ClientSampleId :
PB132280BS

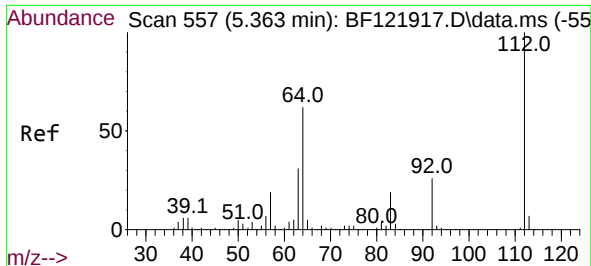
Tgt Ion:	79	Resp:	373912
Ion	Ratio	Lower	Upper
79	100		
52	77.7	62.2	93.4
51	38.0	31.1	46.7



#4
n-Nitrosodimethylamine
Concen: 39.04 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.053 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:	42	Resp:	193279
Ion	Ratio	Lower	Upper
42	100		
74	123.6	100.2	150.2
44	6.7	5.8	8.6

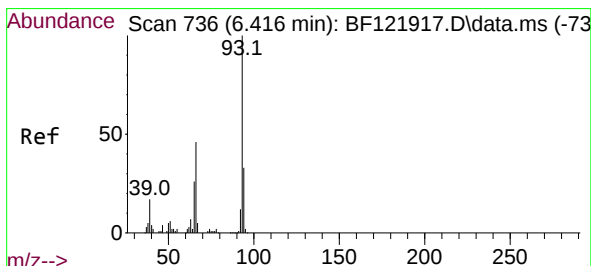
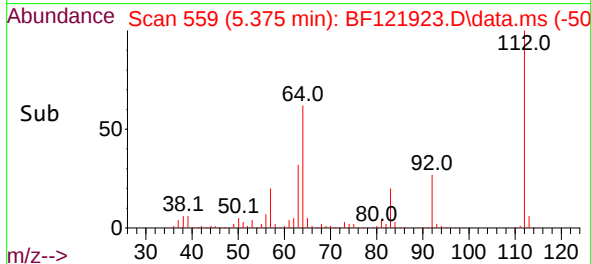
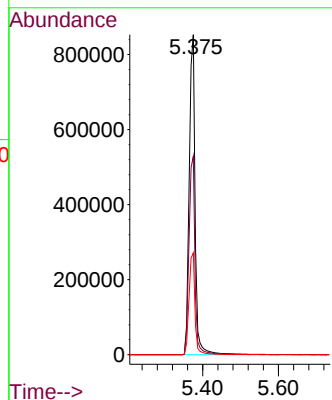
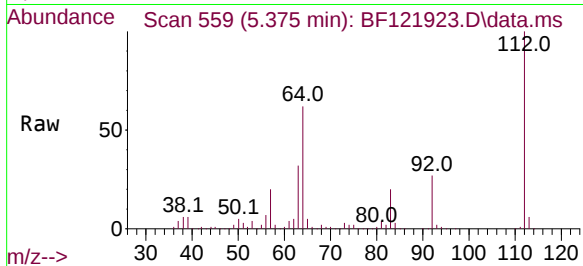




#5
2-Fluorophenol
Concen: 103.61 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

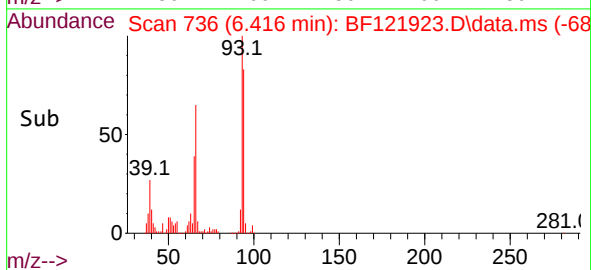
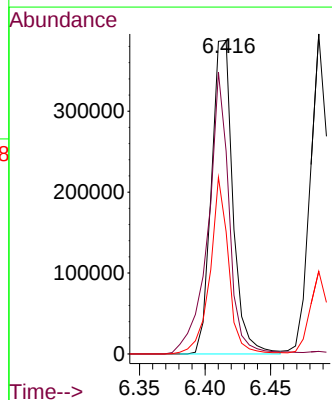
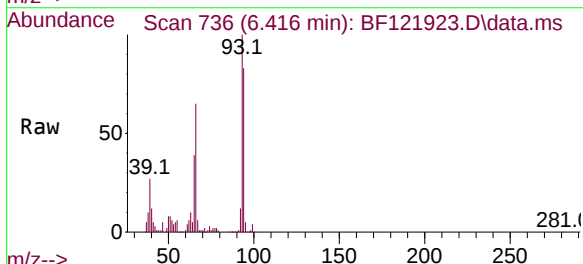
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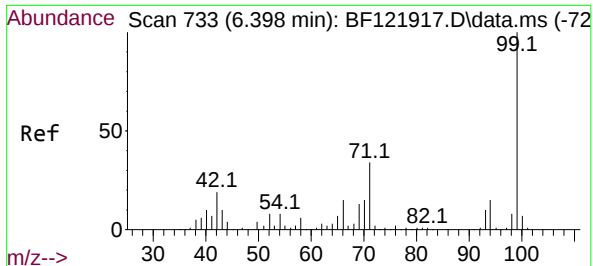
Tgt Ion:112 Resp: 917731
Ion Ratio Lower Upper
112 100
64 62.0 50.4 75.6
63 31.8 25.8 38.6



#6
Aniline
Concen: 31.44 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion: 93 Resp: 441510
Ion Ratio Lower Upper
93 100
66 64.7 32.7 49.1#
65 39.0 16.6 24.8#



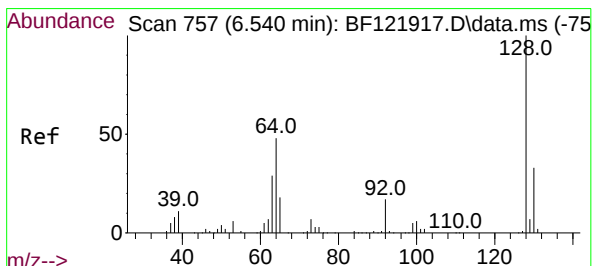
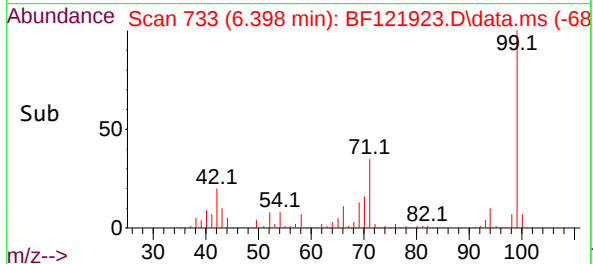
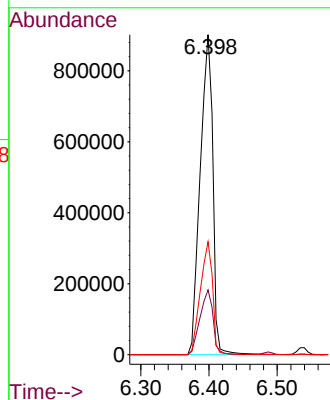
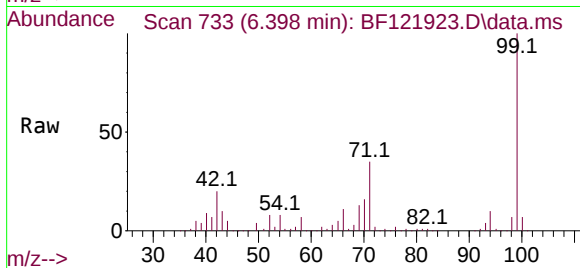


#7
Phenol-d6
Concen: 101.48 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Instrument :
BNA_F
ClientSampleId :
PB132280BS

Tgt Ion: 99 Resp: 1157133

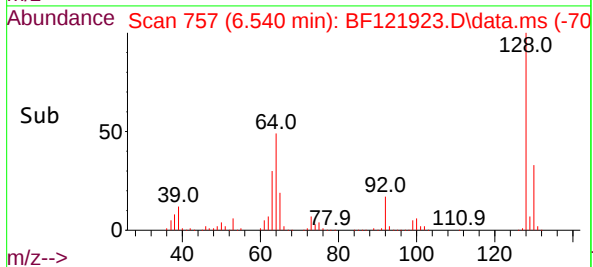
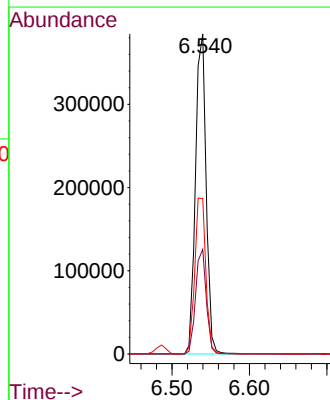
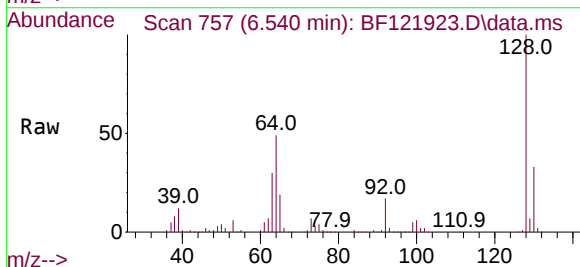
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.9	23.9
71	35.3	27.1	40.7



#8
2-Chlorophenol
Concen: 41.17 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion: 128 Resp: 368621

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	48.6	34.8	74.8



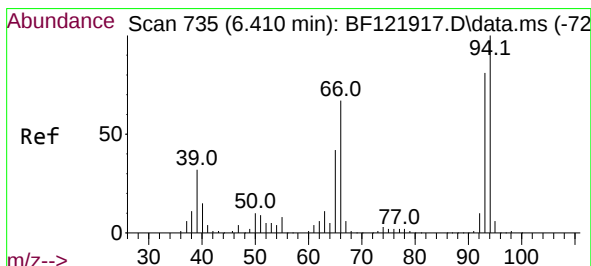
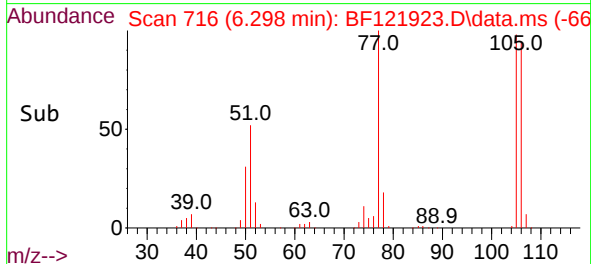
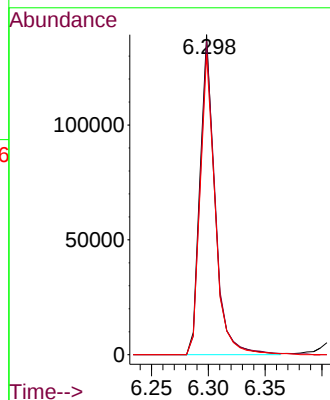
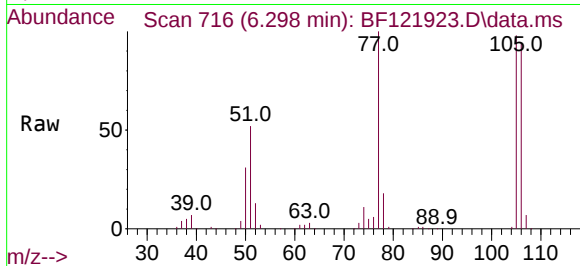


#9
Benzaldehyde
Concen: 16.41 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Instrument :
BNA_F
ClientSampleId :
PB132280BS

Tgt Ion: 77 Resp: 127320

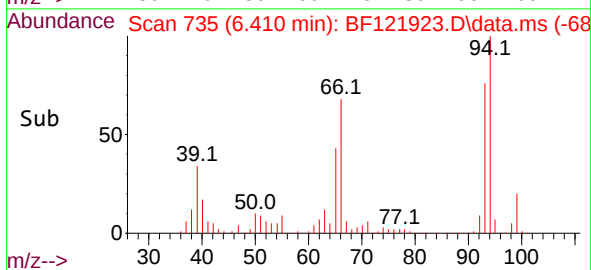
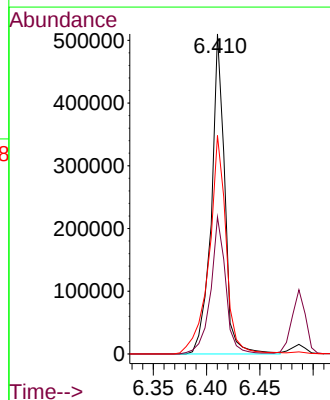
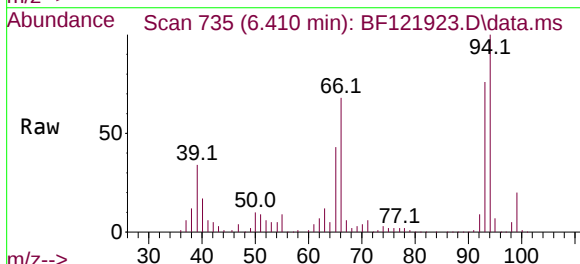
Ion	Ratio	Lower	Upper
77	100		
105	98.0	76.7	116.7
106	93.9	71.3	111.3

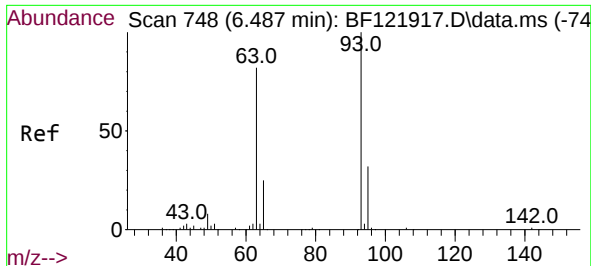


#10
Phenol
Concen: 38.01 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion: 94 Resp: 447313

Ion	Ratio	Lower	Upper
94	100		
65	42.8	17.1	57.1
66	68.2	36.0	76.0

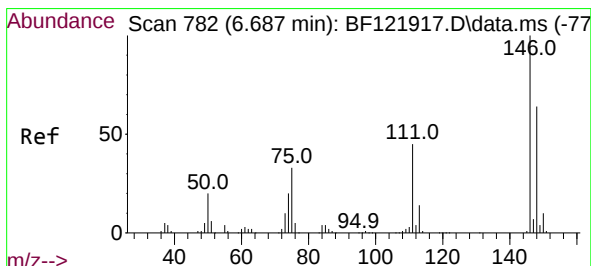
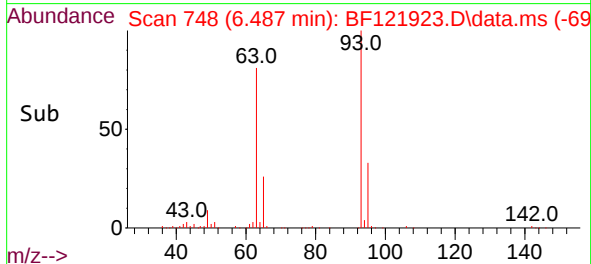
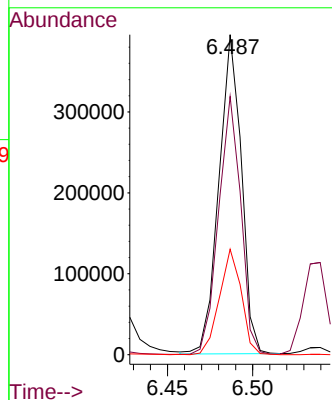
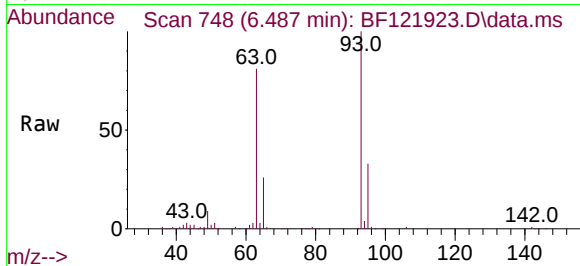




#11
bis(2-Chloroethyl)ether
Concen: 39.73 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

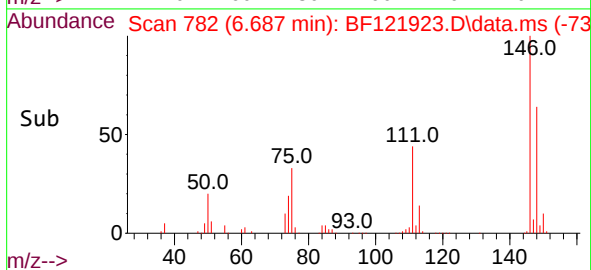
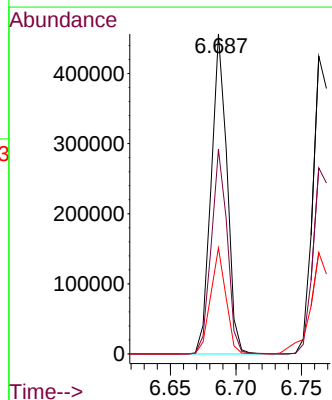
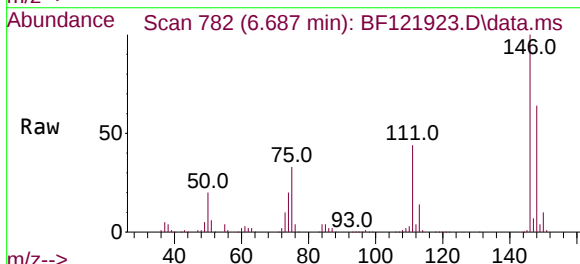
Instrument :
BNA_F
ClientSampleId :
PB132280BS

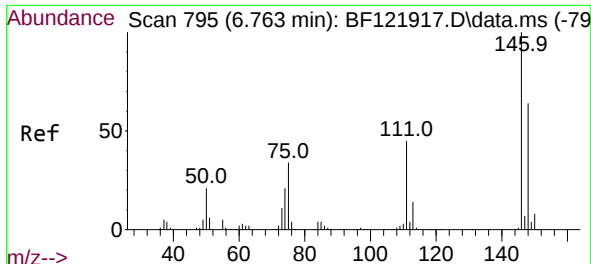
Tgt Ion:	93	Resp:	361405
Ion	Ratio	Lower	Upper
93	100		
63	80.7	62.4	102.4
95	32.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 38.10 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:	146	Resp:	383691
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	33.2	27.6	41.4

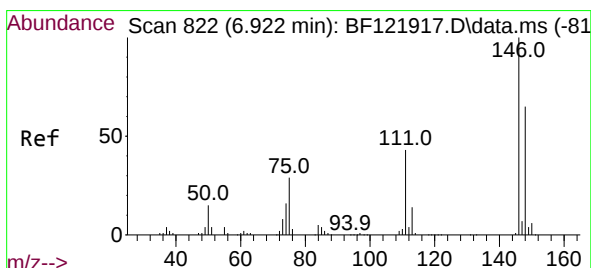
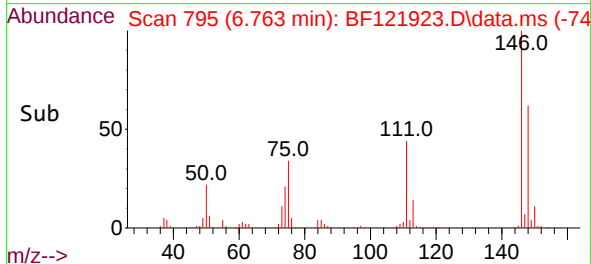
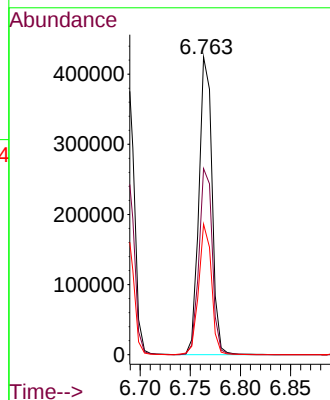
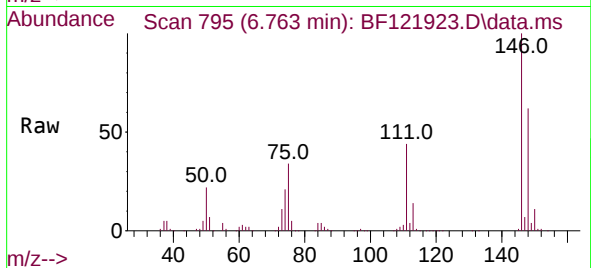




#13
1,4-Dichlorobenzene
Concen: 38.27 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

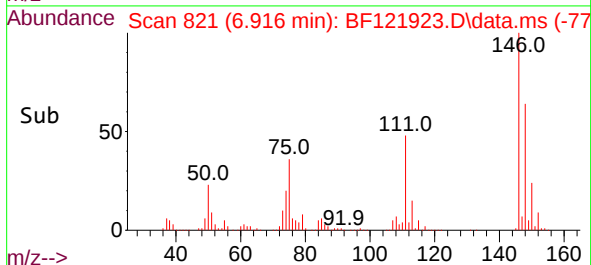
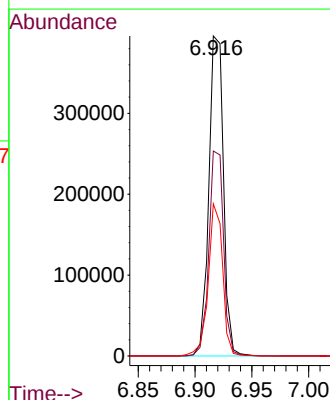
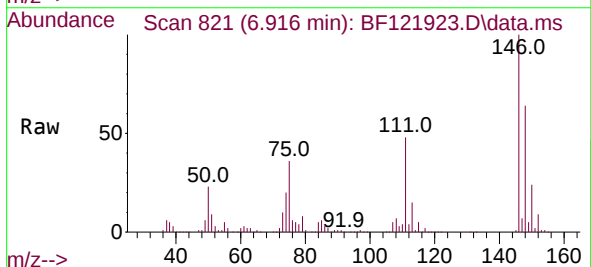
Instrument :
BNA_F
ClientSampleId :
PB132280BS

Tgt Ion:146 Resp: 386987
Ion Ratio Lower Upper
146 100
148 62.5 50.1 75.1
111 43.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.29 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:146 Resp: 353879
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 47.5 34.2 51.4

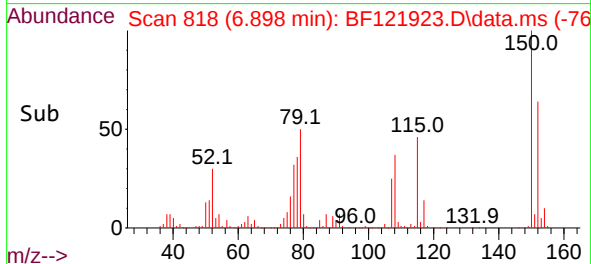
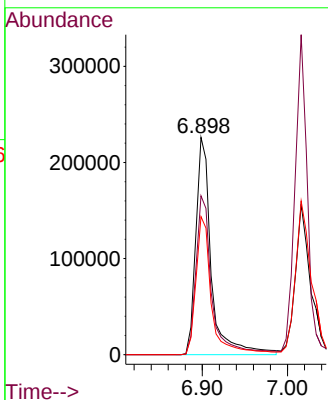
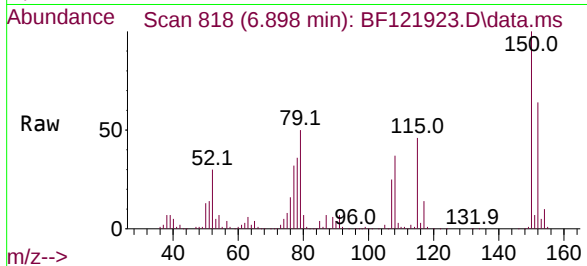




#15
Benzyl Alcohol
Concen: 38.88 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

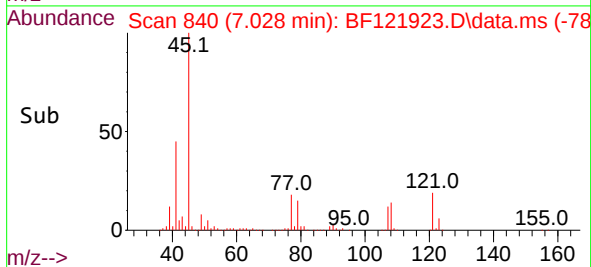
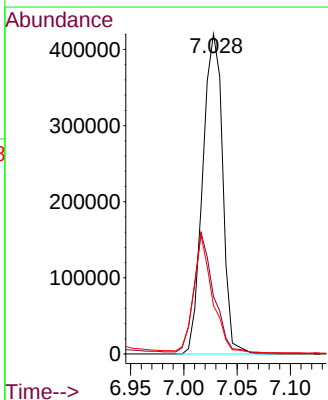
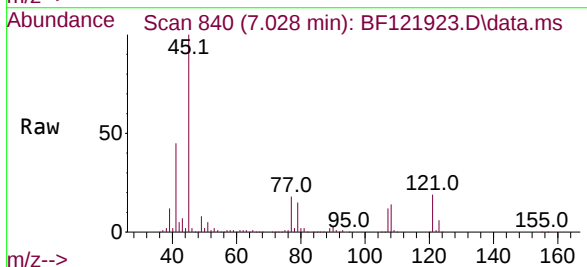
Instrument :
BNA_F
ClientSampleId :
PB132280BS

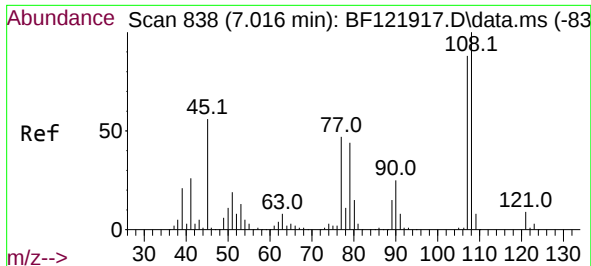
Tgt Ion: 79 Resp: 286721
Ion Ratio Lower Upper
79 100
108 73.1 62.3 93.5
77 63.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.10 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion: 45 Resp: 547344
Ion Ratio Lower Upper
45 100
77 17.9 0.0 33.3
79 15.1 0.0 30.4

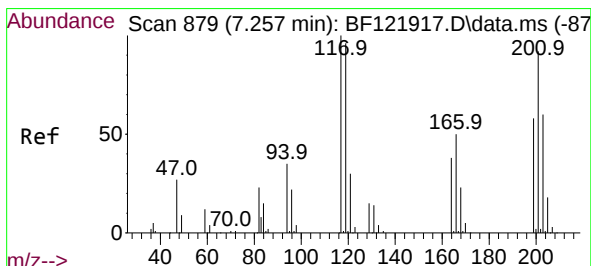
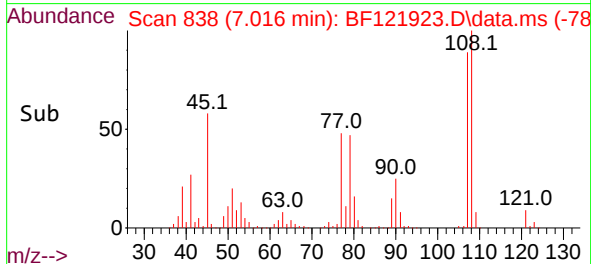
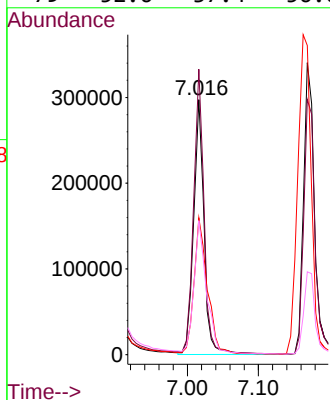
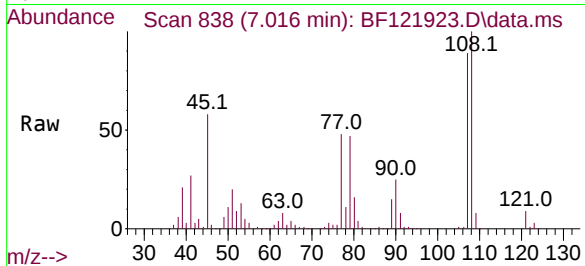




#17
2-Methylphenol
Concen: 39.90 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

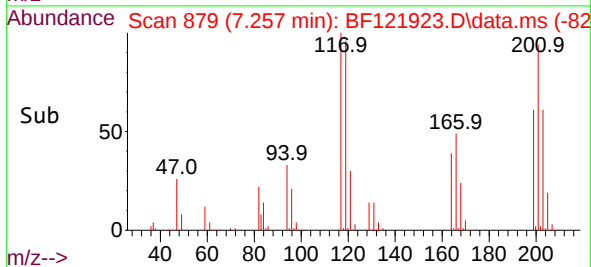
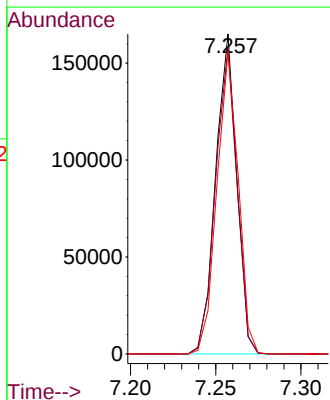
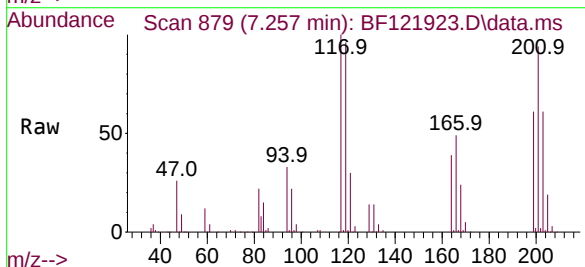
Instrument :
BNA_F
ClientSampleId :
PB132280BS

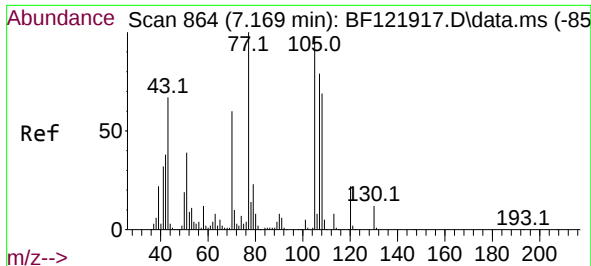
Tgt Ion:	107	Resp:	305445
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.9	136.3
77	53.7	37.5	56.3
79	52.6	37.4	56.0



#18
Hexachloroethane
Concen: 38.94 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:	117	Resp:	142219
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5
201	94.3	71.8	107.6



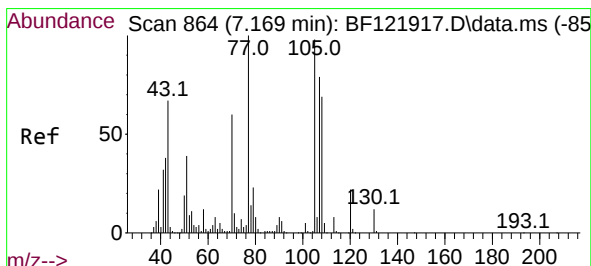
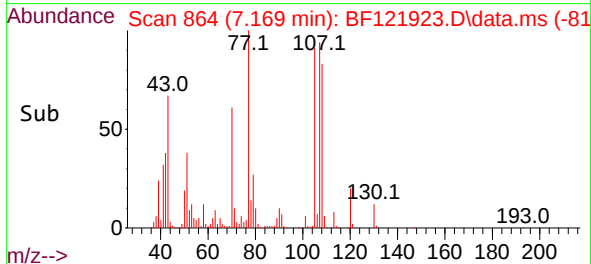
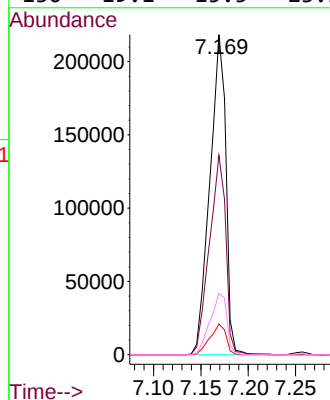
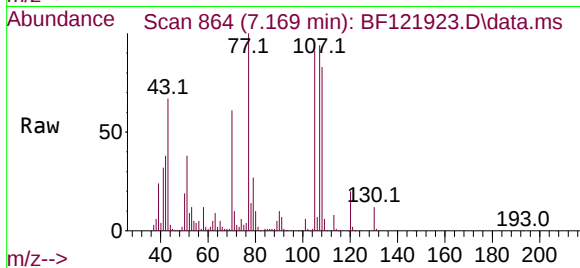


#19

n-Nitroso-di-n-propylamine
Concen: 39.54 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Instrument :
BNA_F
ClientSampleId :
PB132280BS

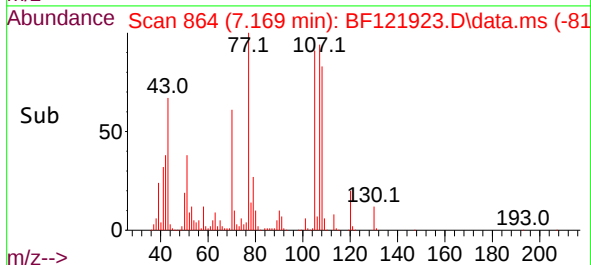
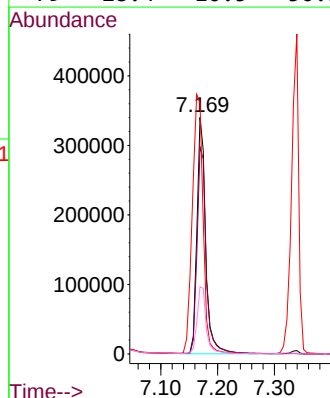
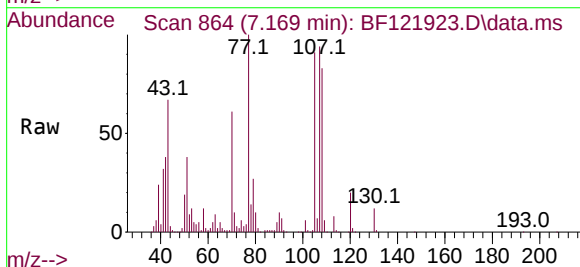
Tgt Ion:	70	Resp:	256689
Ion	Ratio	Lower	Upper
70	100		
42	62.3	50.2	75.4
101	9.6	7.5	11.3
130	19.1	15.5	23.3

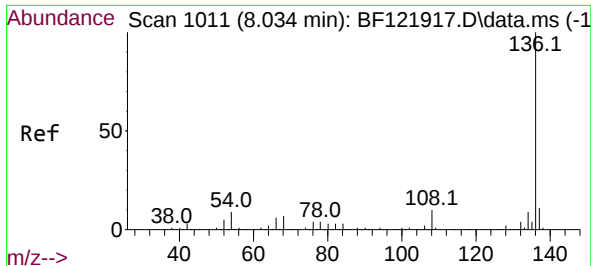


#20

3+4-Methylphenols
Concen: 39.80 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:	107	Resp:	367354
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.9	108.9
77	105.9	108.0	148.0#
79	28.4	10.5	50.5



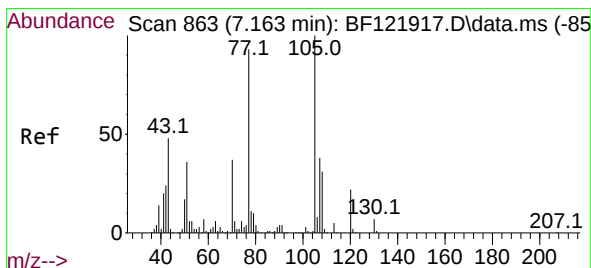
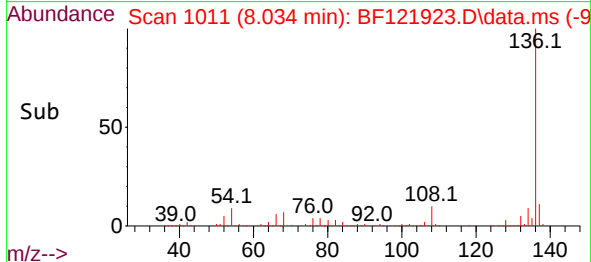
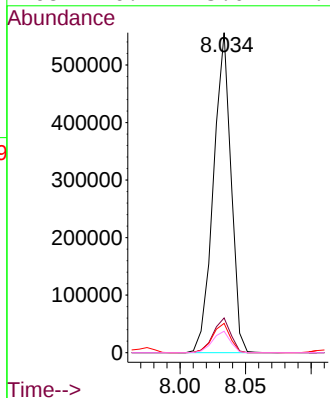
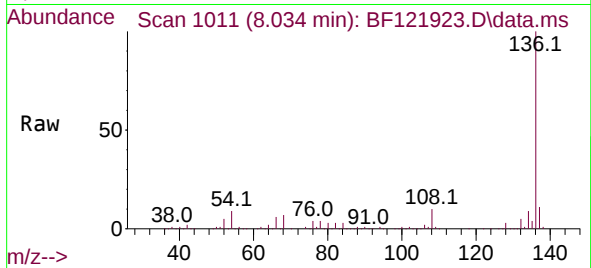


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Instrument :
BNA_F
ClientSampleId :
PB132280BS

Tgt Ion:136 Resp: 517435

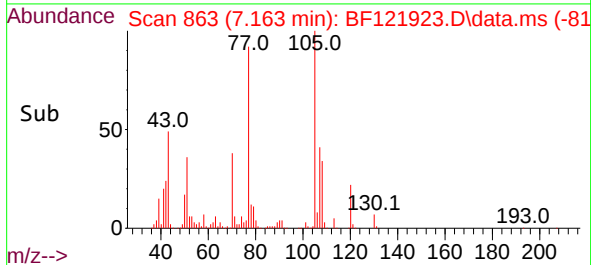
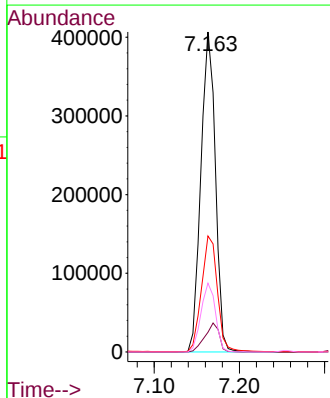
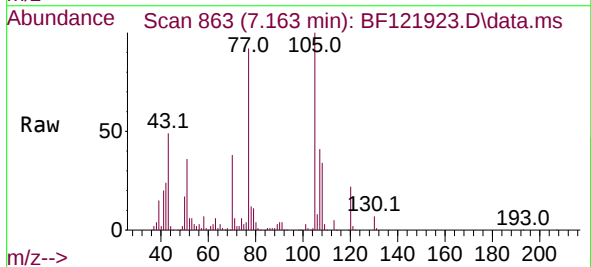
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.2	7.1	10.7
68	6.7	5.0	7.4

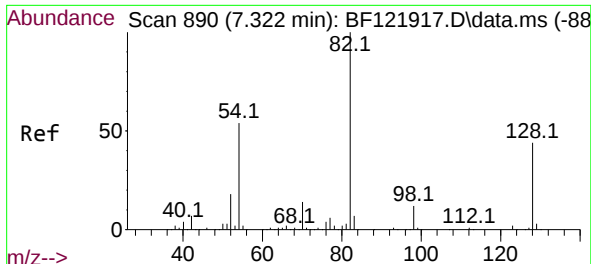


#22
Acetophenone
Concen: 36.11 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:105 Resp: 480694

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.3	7.9
51	36.3	33.2	49.8
120	21.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 76.17 ng

RT: 7.322 min Scan# 890

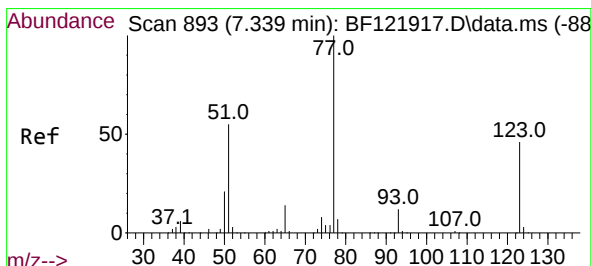
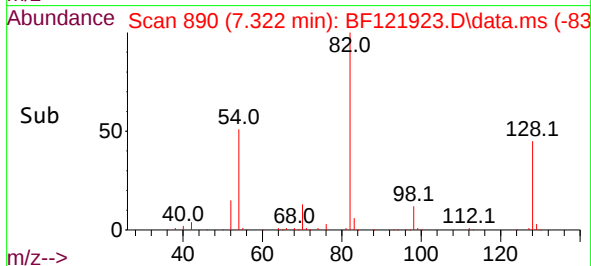
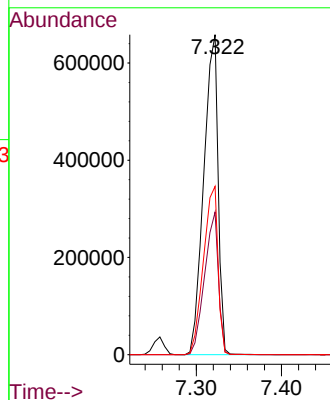
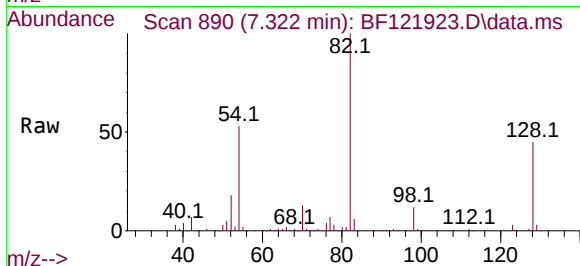
Delta R.T. 0.000 min

Lab File: BF121923.D

Acq: 12 Oct 2020 17:40

Tgt Ion: 82 Resp: 768534

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.0	52.4
54	52.6	43.9	65.9



#24

Nitrobenzene

Concen: 37.20 ng

RT: 7.340 min Scan# 893

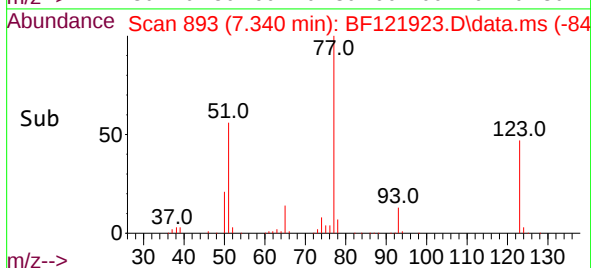
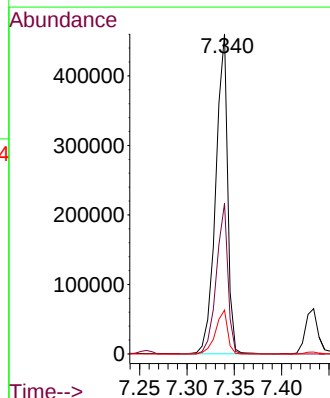
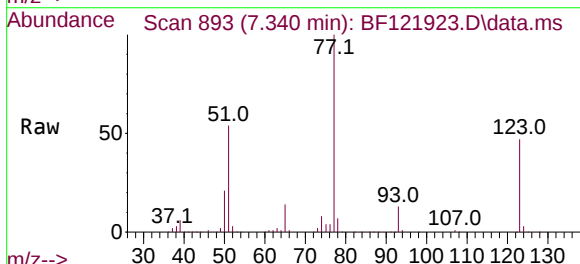
Delta R.T. 0.000 min

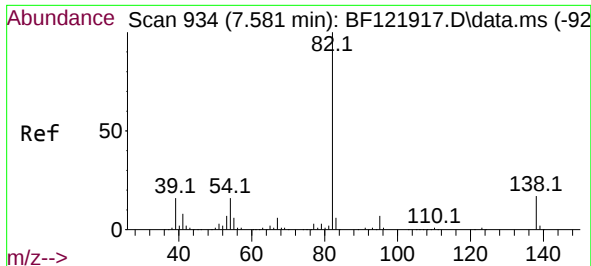
Lab File: BF121923.D

Acq: 12 Oct 2020 17:40

Tgt Ion: 77 Resp: 401219

Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.6	53.4
65	13.7	11.2	16.8

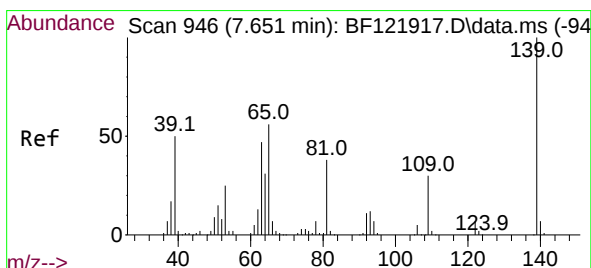
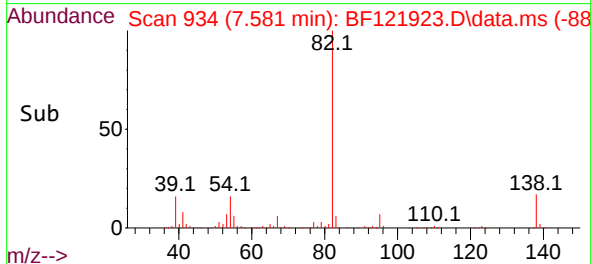
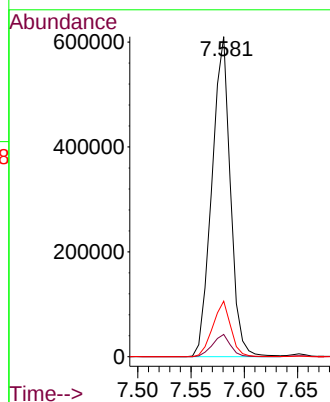
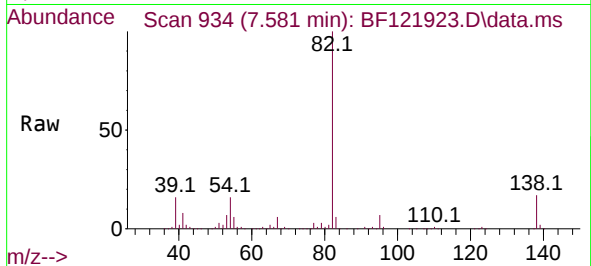




#25
Isophorone
Concen: 38.65 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

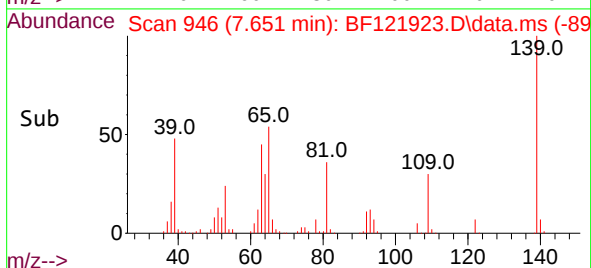
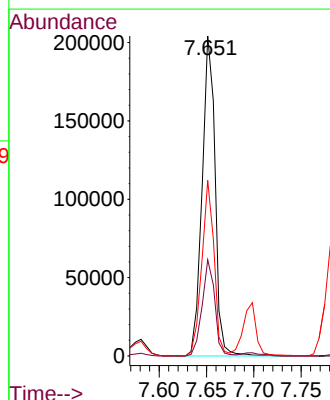
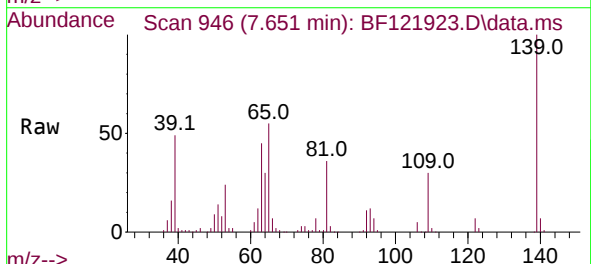
Instrument :
BNA_F
ClientSampleId :
PB132280BS

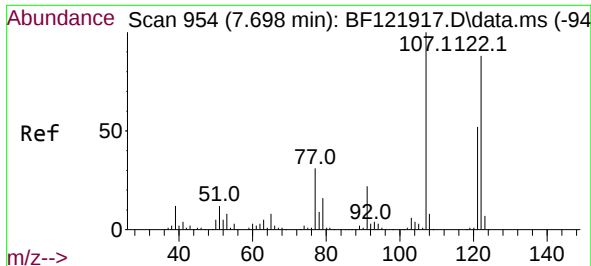
Tgt Ion: 82 Resp: 737371
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.3 13.4 20.0



#26
2-Nitrophenol
Concen: 39.33 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:139 Resp: 195345
Ion Ratio Lower Upper
139 100
109 30.1 23.0 34.4
65 54.9 39.9 59.9

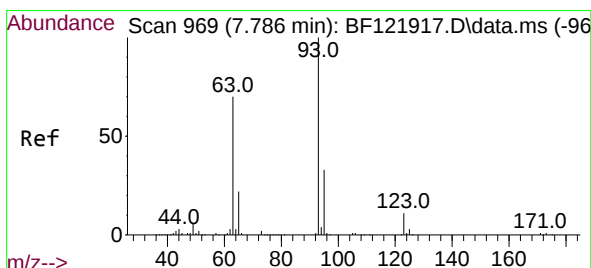
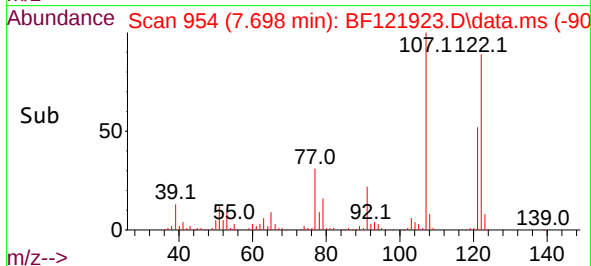
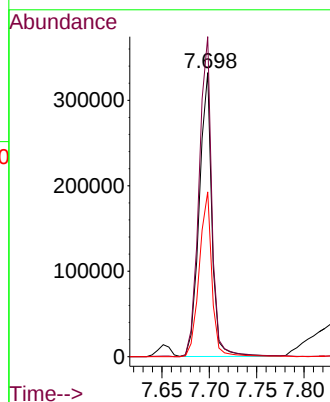
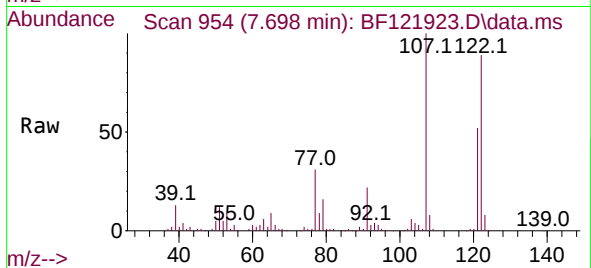




#27
2,4-Dimethylphenol
Concen: 36.42 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

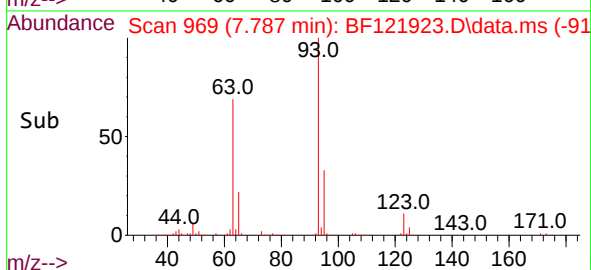
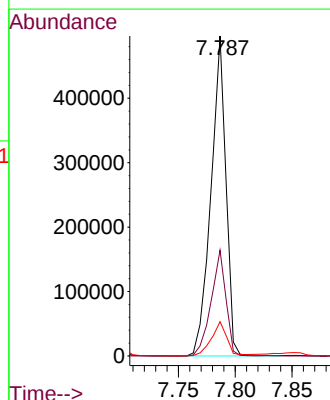
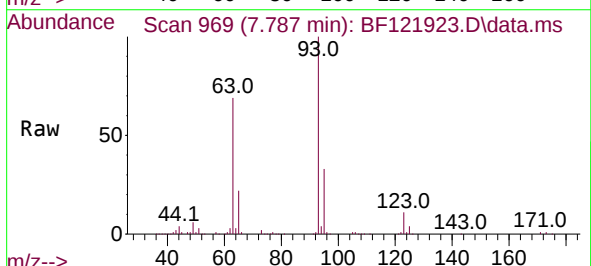
Instrument :
BNA_F
ClientSampleId :
PB132280BS

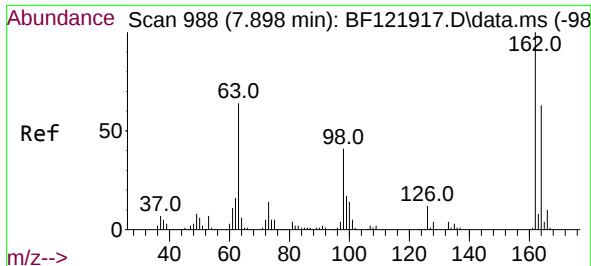
Tgt Ion:122 Resp: 308297
Ion Ratio Lower Upper
122 100
107 112.7 90.8 136.2
121 58.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.16 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion: 93 Resp: 455469
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 10.7 8.8 13.2

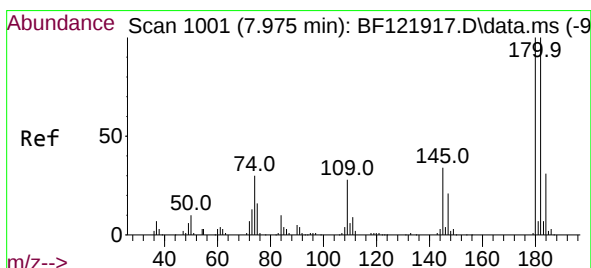
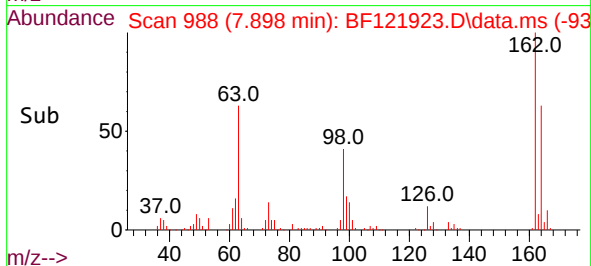
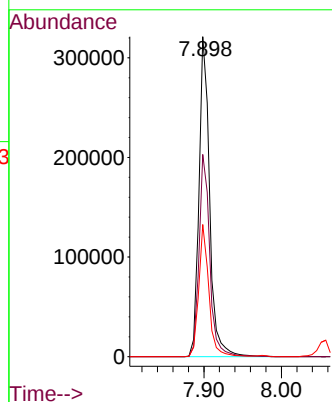
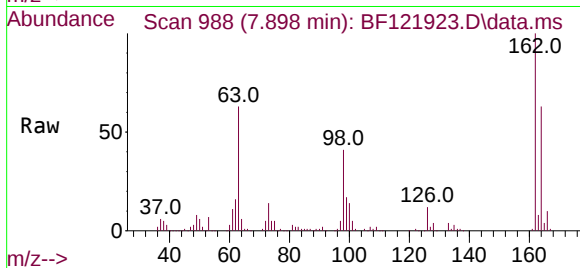




#29
2,4-Dichlorophenol
Concen: 38.57 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

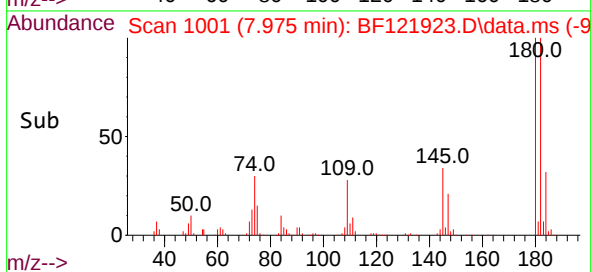
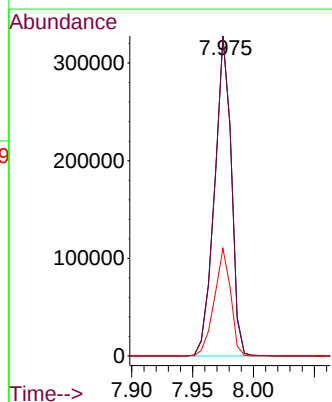
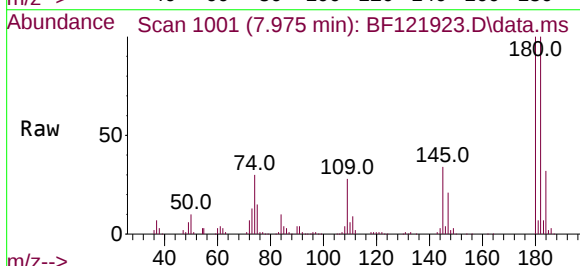
Instrument :
BNA_F
ClientSampleId :
PB132280BS

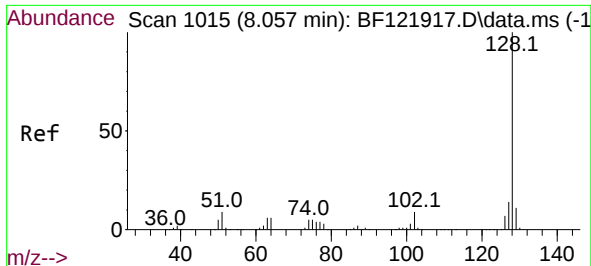
Tgt Ion:162	Resp: 305755
Ion Ratio	Lower Upper
162 100	
164 63.2	42.5 82.5
98 41.3	20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 37.13 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:180	Resp: 312983
Ion Ratio	Lower Upper
180 100	
182 100.1	79.4 119.2
145 33.6	25.5 38.3

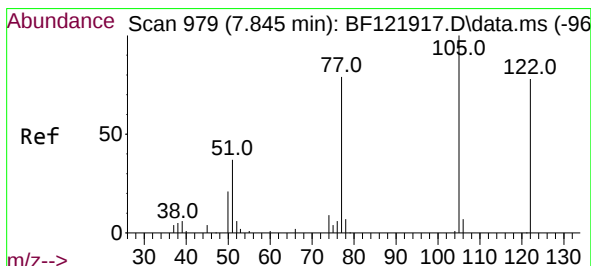
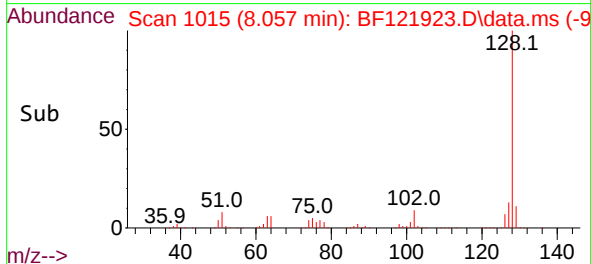
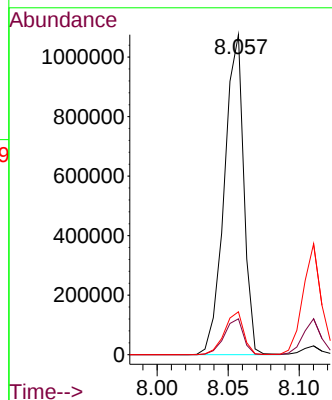
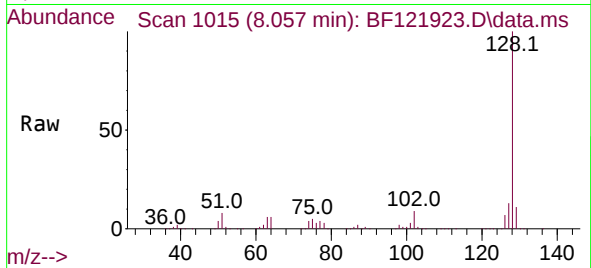




#31
Naphthalene
Concen: 36.83 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

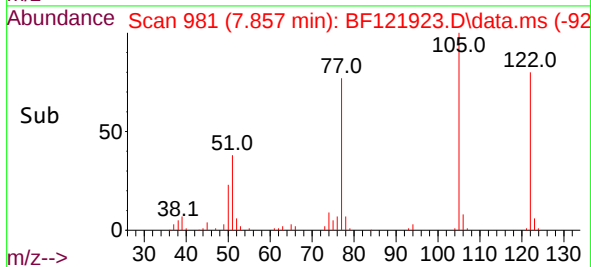
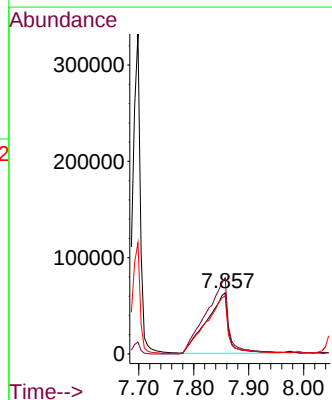
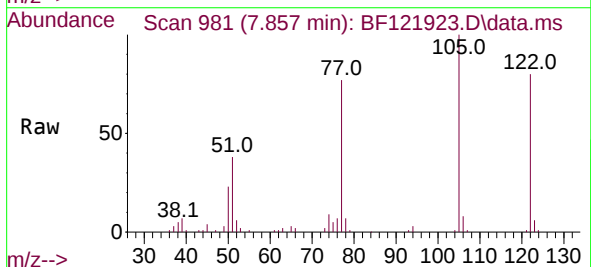
Instrument :
BNA_F
ClientSampleId :
PB132280BS

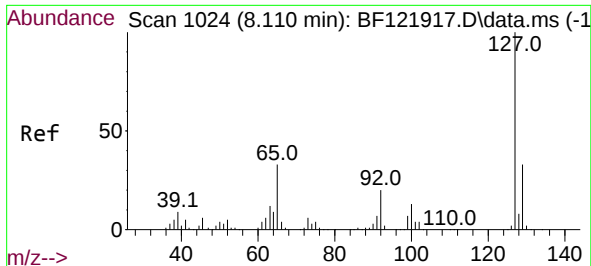
Tgt Ion:128 Resp: 1021011
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 38.49 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:122 Resp: 177457
Ion Ratio Lower Upper
122 100
105 124.7 103.3 143.3
77 95.4 73.9 113.9



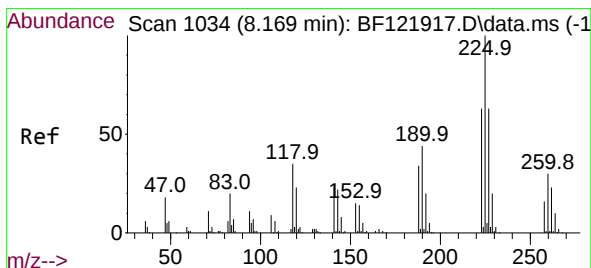
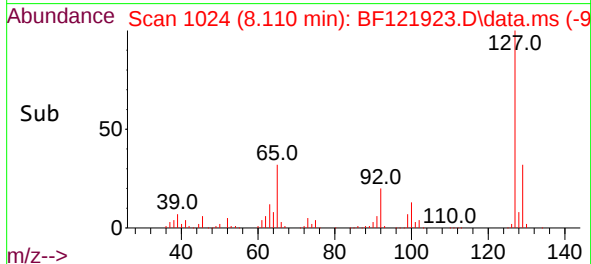
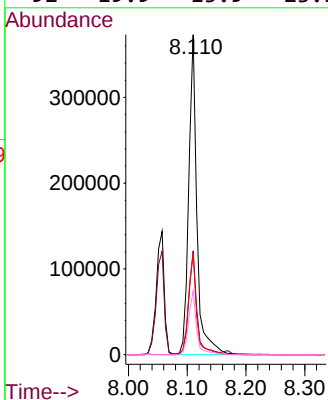
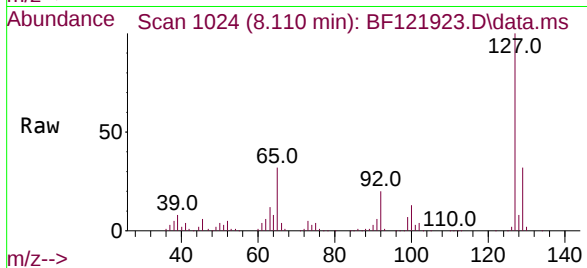


#33
4-Chloroaniline
Concen: 30.93 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Instrument :
BNA_F
ClientSampleId :
PB132280BS

Tgt Ion:127 Resp: 365232

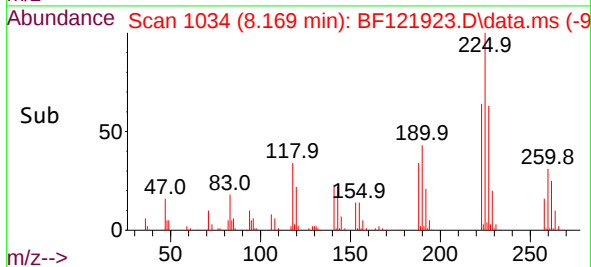
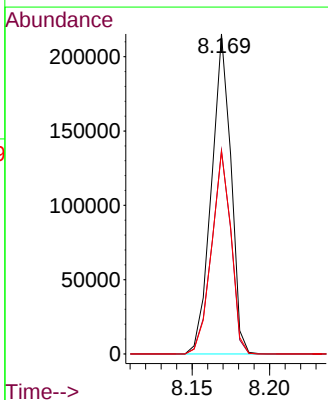
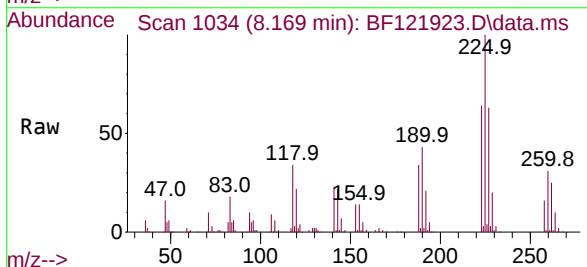
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	31.8	26.2	39.2
92	19.9	15.9	23.9

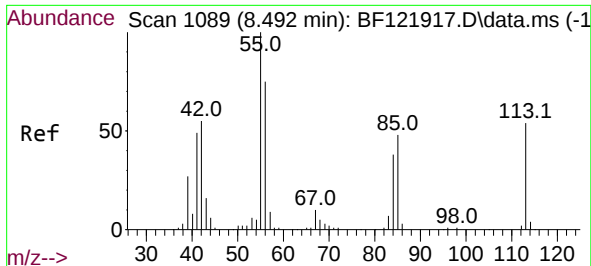


#34
Hexachlorobutadiene
Concen: 37.56 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:225 Resp: 187732

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.1	76.7
227	63.2	51.0	76.6

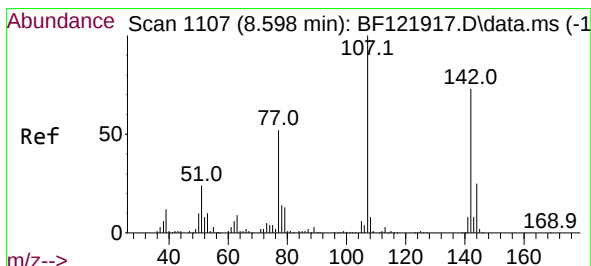
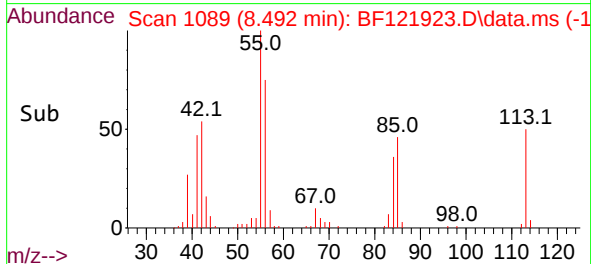
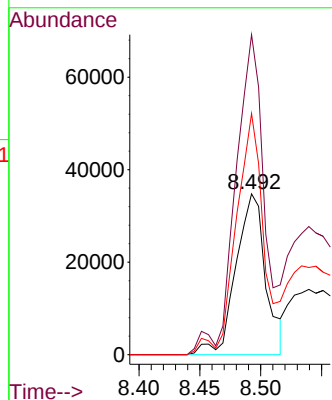
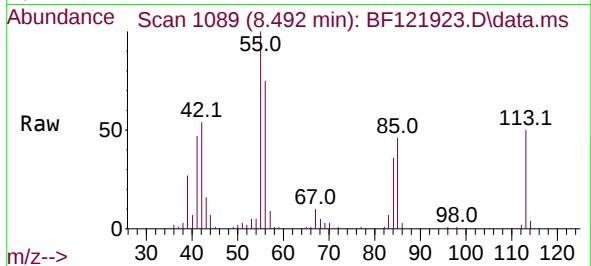




#35
Caprolactam
Concen: 23.44 ng
RT: 8.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

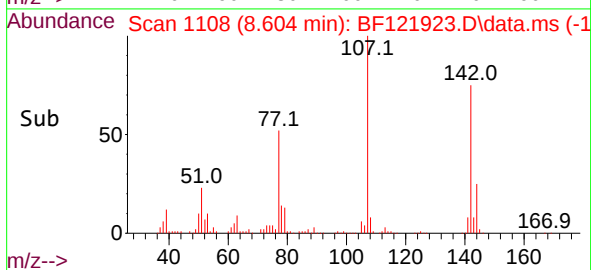
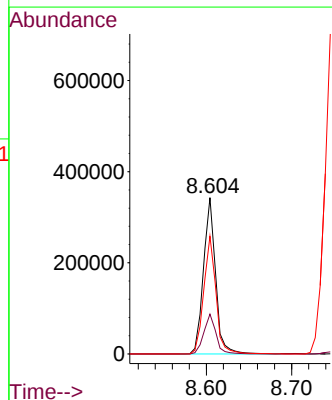
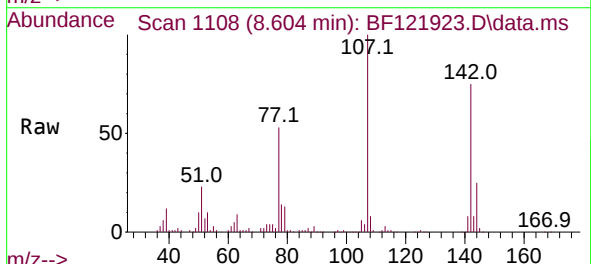
Instrument :
BNA_F
ClientSampleId :
PB132280BS

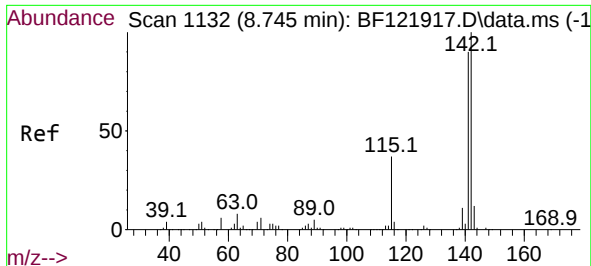
Tgt Ion:113 Resp: 59006
Ion Ratio Lower Upper
113 100
55 199.1 167.5 207.5
56 149.9 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 39.81 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:107 Resp: 339016
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 75.4 59.3 88.9

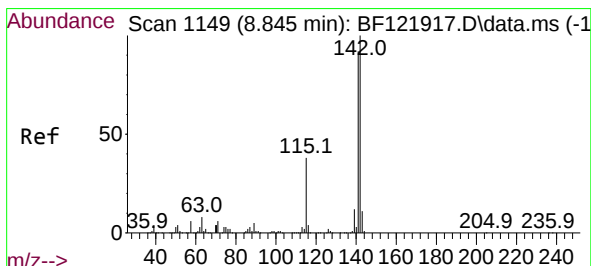
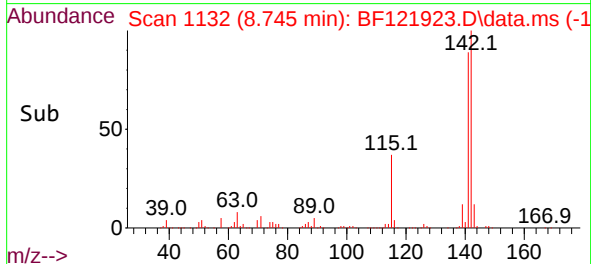
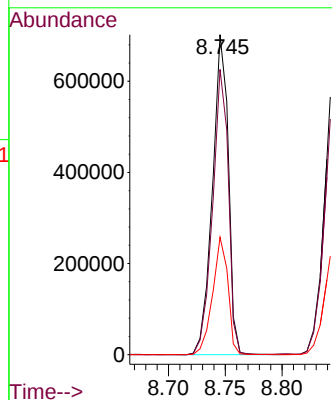
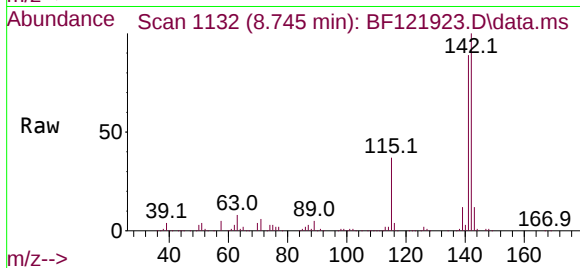




#37
2-Methylnaphthalene
Concen: 38.07 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

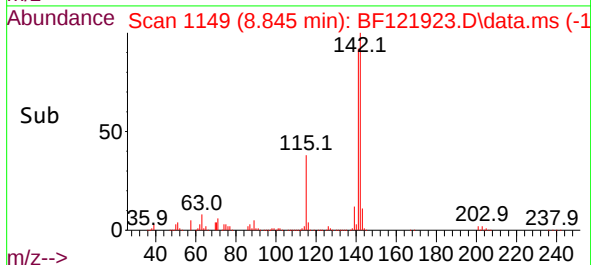
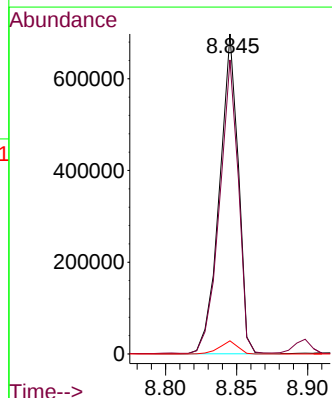
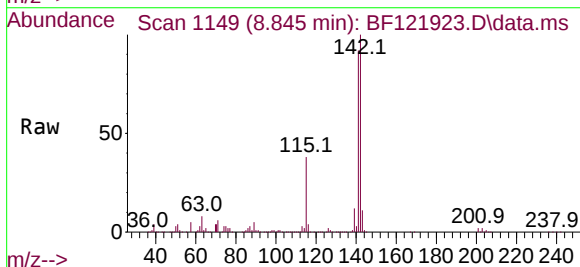
Instrument :
BNA_F
ClientSampleId :
PB132280BS

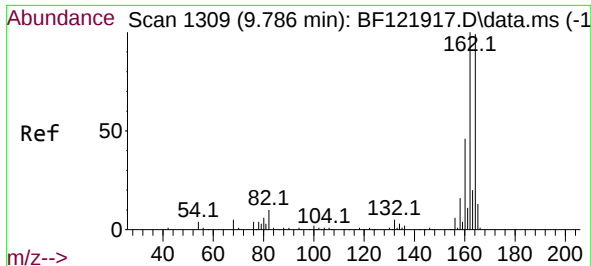
Tgt Ion:142 Resp: 683503
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 36.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.45 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:142 Resp: 639221
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7
116 4.1 3.2 4.8

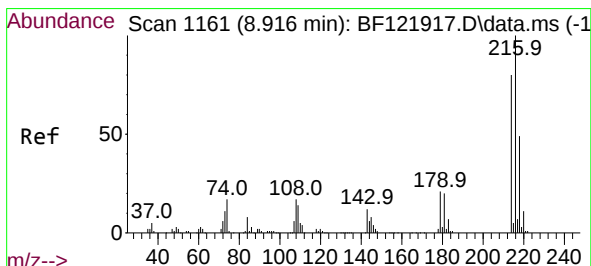
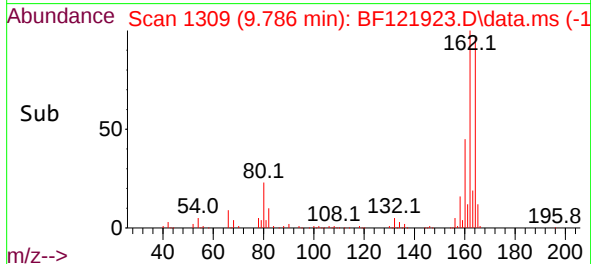
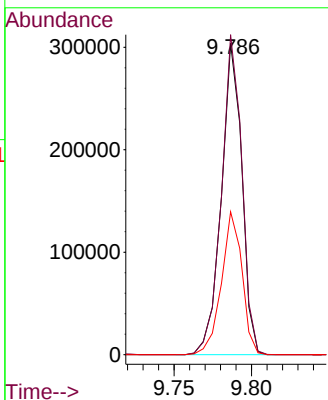
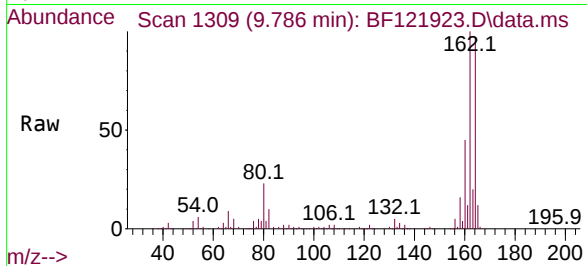




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

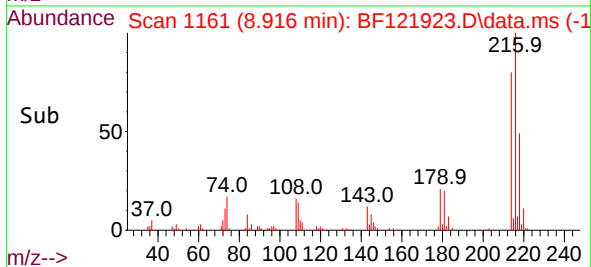
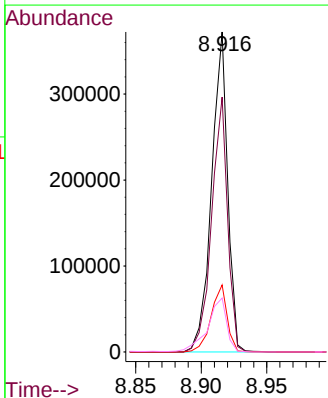
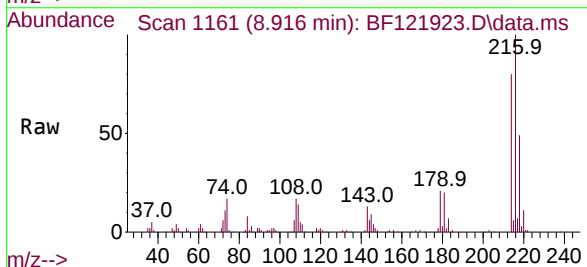
Instrument :
BNA_F
ClientSampleId :
PB132280BS

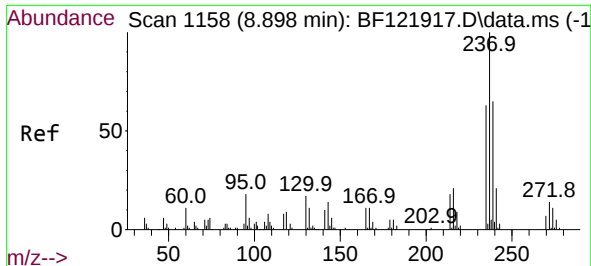
Tgt Ion:164 Resp: 280184
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 45.9 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.97 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:216 Resp: 316246
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 20.9 17.0 25.6
108 20.1 15.5 23.3

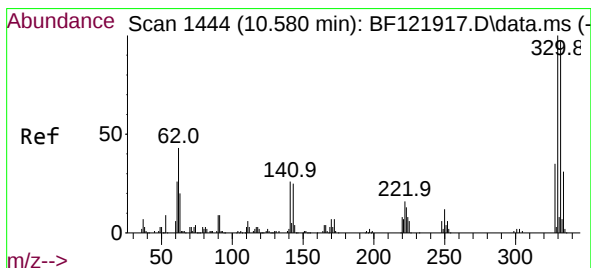
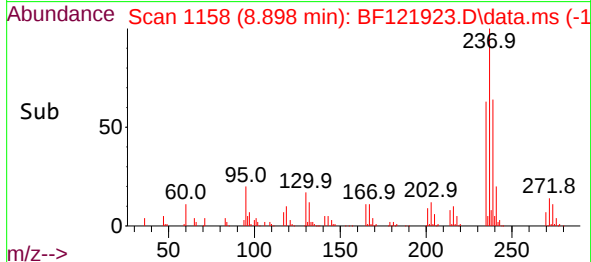
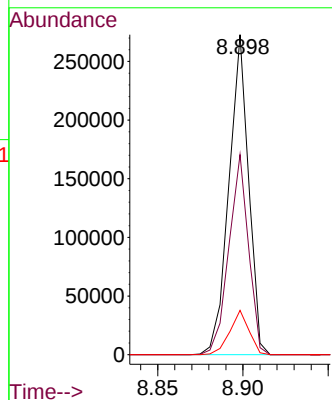
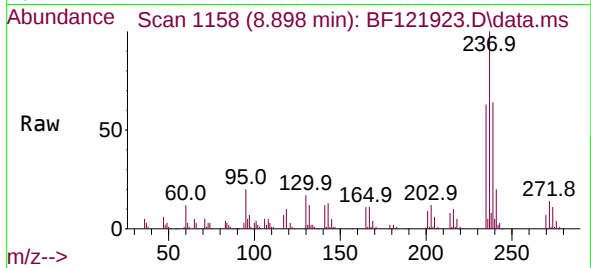




#41
Hexachlorocyclopentadiene
Concen: 76.39 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

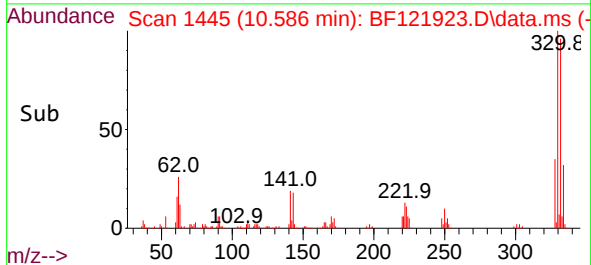
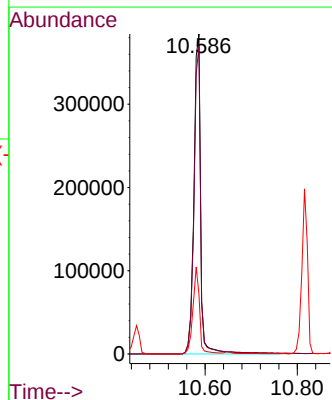
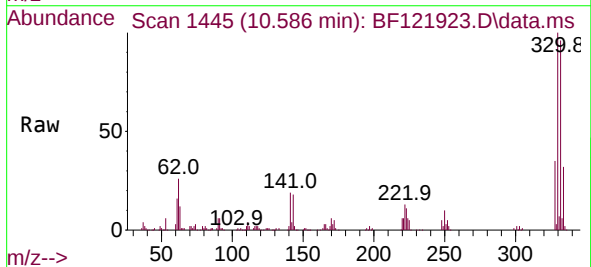
Instrument :
BNA_F
ClientSampleId :
PB132280BS

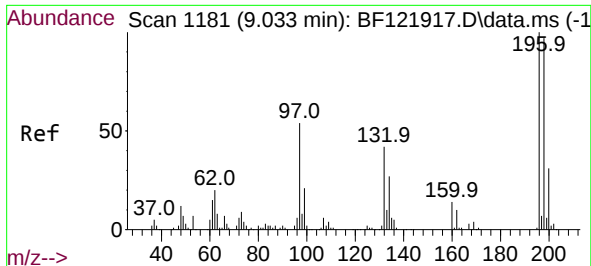
Tgt Ion:237 Resp: 218677
Ion Ratio Lower Upper
237 100
235 62.6 41.8 81.8
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 112.54 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:330 Resp: 390038
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 26.5 22.3 33.5

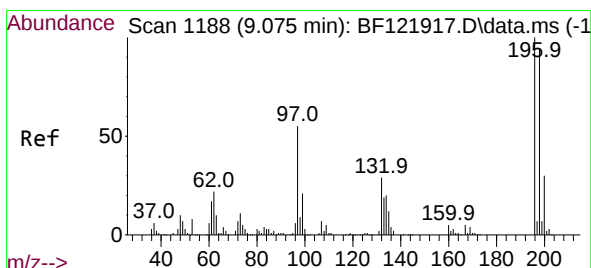
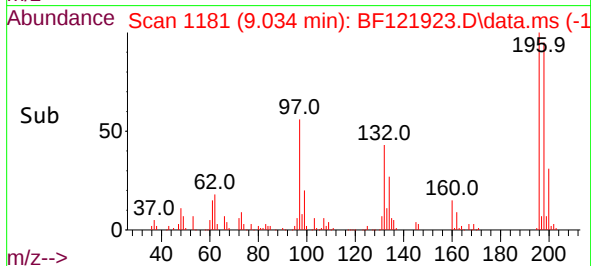
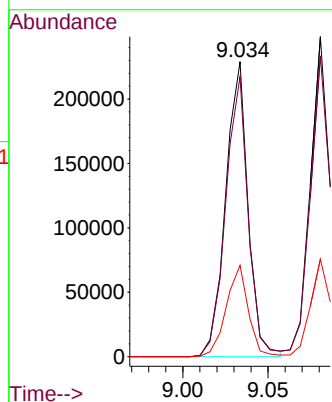
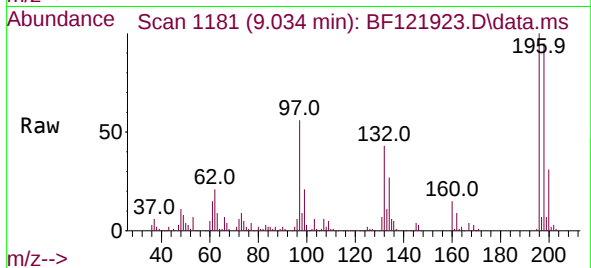




#43
2,4,6-Trichlorophenol
Concen: 37.61 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

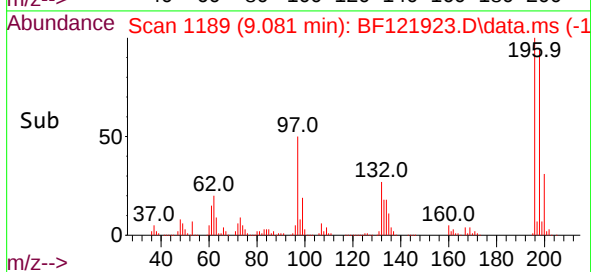
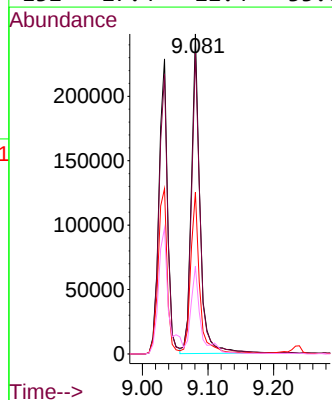
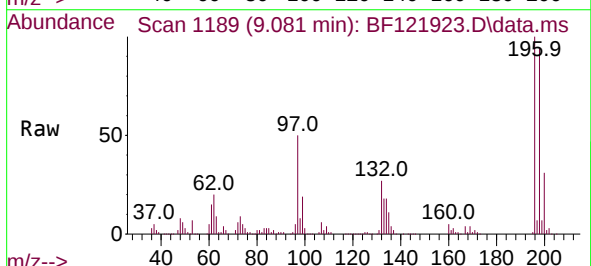
Instrument :
BNA_F
ClientSampleId :
PB132280BS

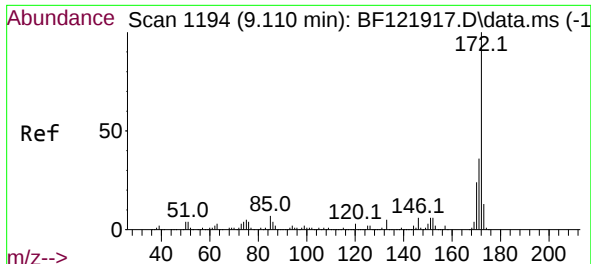
Tgt Ion:196 Resp: 209838
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.6
200 31.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 37.64 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:196 Resp: 226780
Ion Ratio Lower Upper
196 100
198 94.0 76.1 114.1
97 50.5 41.0 61.6
132 27.4 22.4 33.6

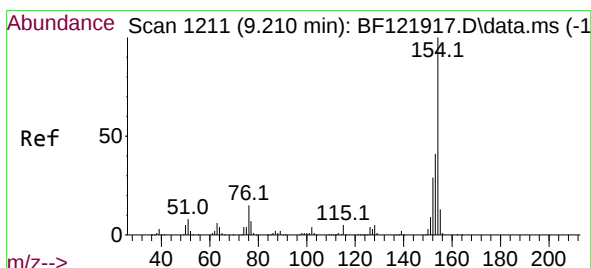
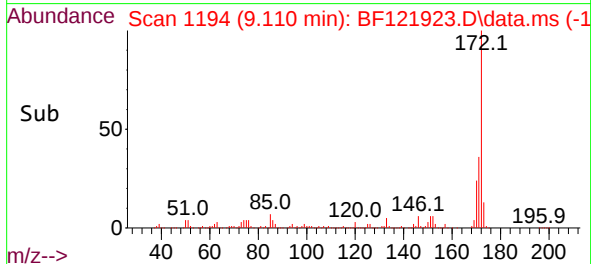
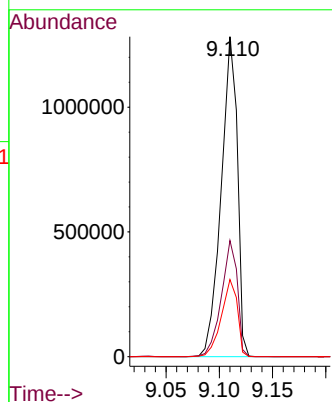
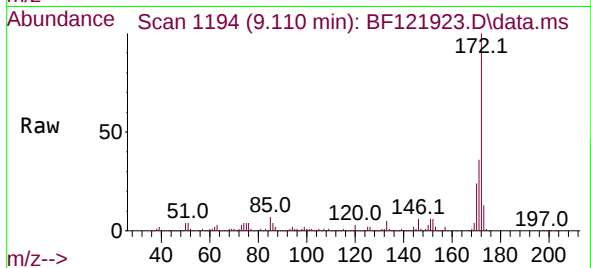




#45
2-Fluorobiphenyl
Concen: 70.94 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

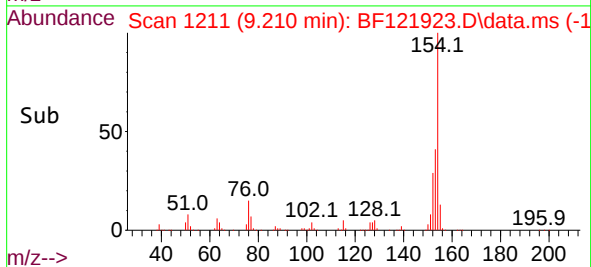
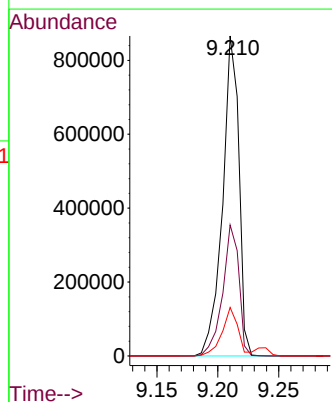
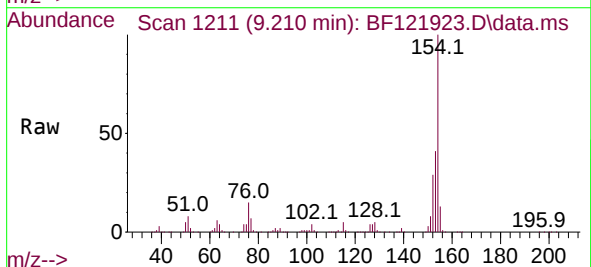
Instrument :
BNA_F
ClientSampleId :
PB132280BS

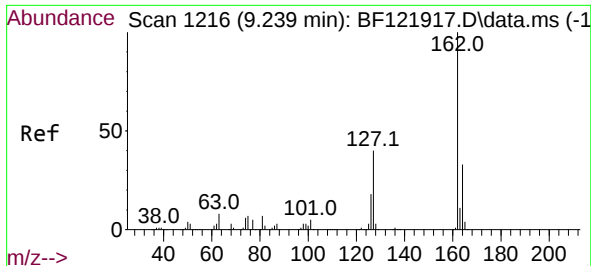
Tgt Ion:172 Resp: 1350985
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 35.54 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:154 Resp: 809762
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 15.2 0.0 34.7

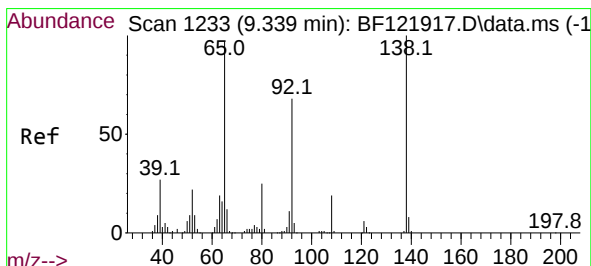
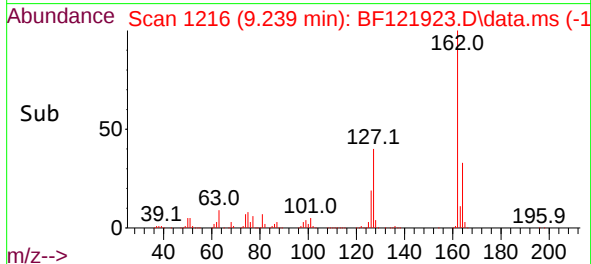
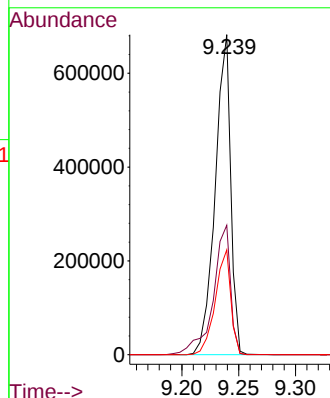
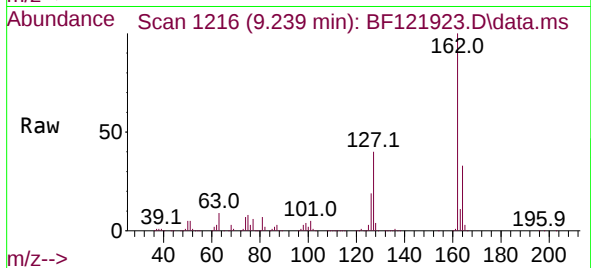




#47
2-Chloronaphthalene
Concen: 36.57 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

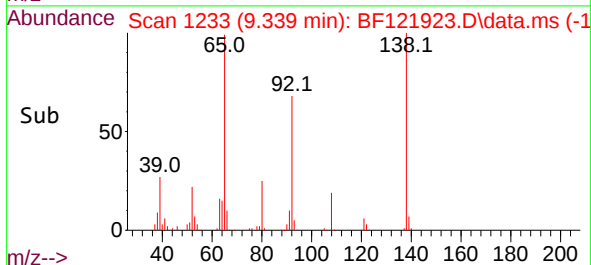
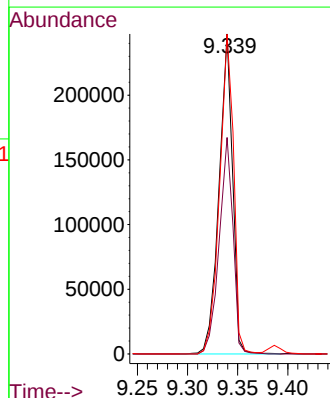
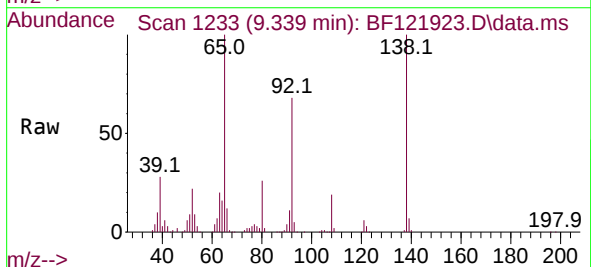
Instrument :
BNA_F
ClientSampleId :
PB132280BS

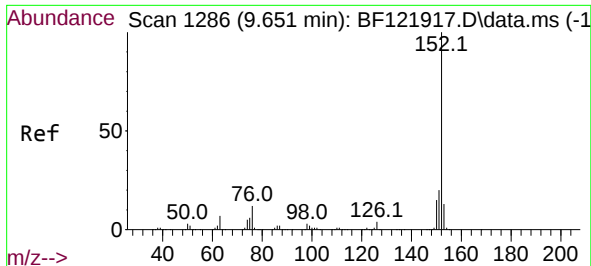
Tgt Ion:162 Resp: 647817
Ion Ratio Lower Upper
162 100
127 40.5 34.4 51.6
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 39.64 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion: 65 Resp: 231669
Ion Ratio Lower Upper
65 100
92 67.7 55.1 82.7
138 99.9 80.5 120.7





#49

Acenaphthylene

Concen: 36.25 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF121923.D

Acq: 12 Oct 2020 17:40

Tgt Ion:152 Resp: 986451

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

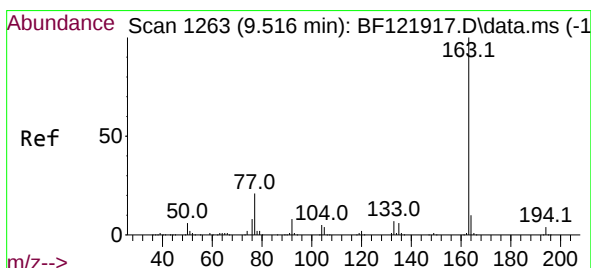
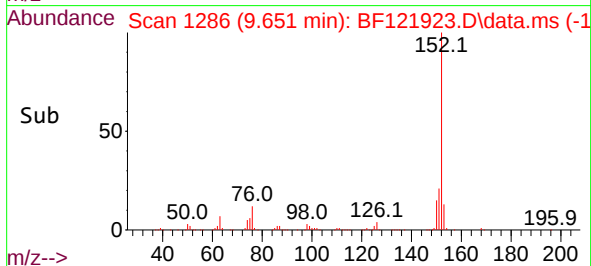
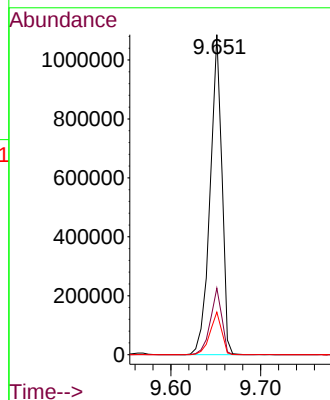
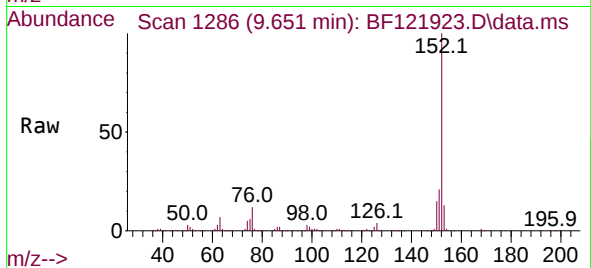
153 13.3 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

PB132280BS



#50

Dimethylphthalate

Concen: 38.99 ng

RT: 9.516 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BF121923.D

Acq: 12 Oct 2020 17:40

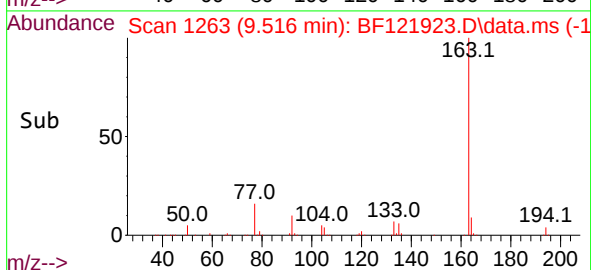
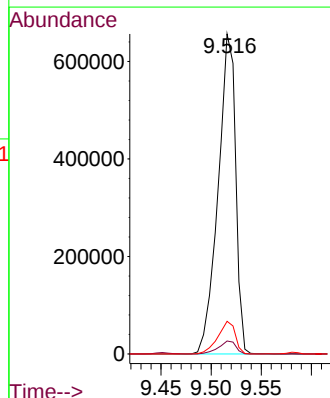
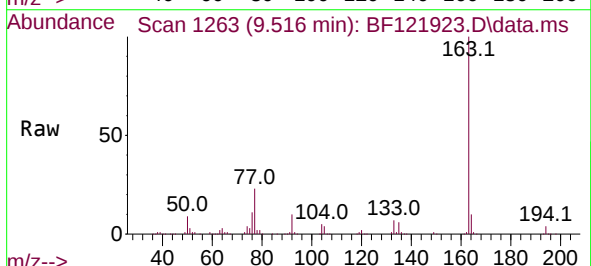
Tgt Ion:163 Resp: 798770

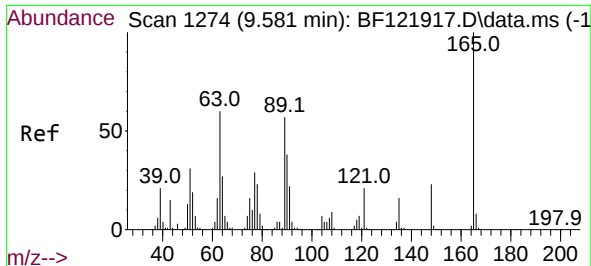
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.2 12.4

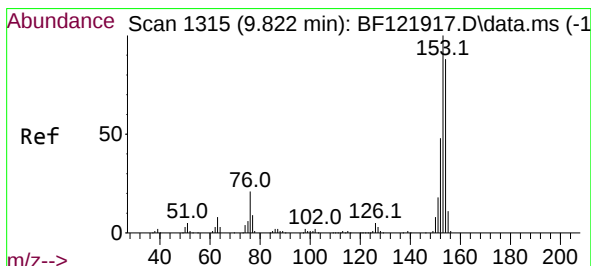
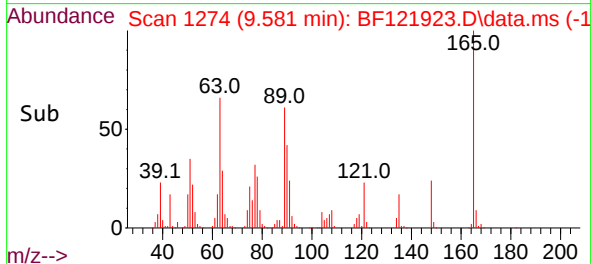
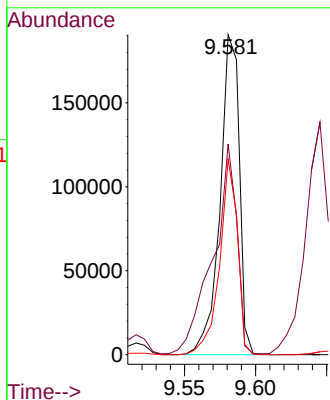
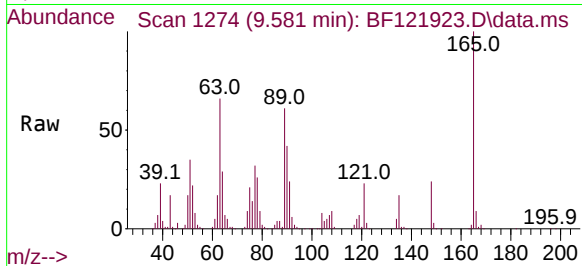




#51
2,6-Dinitrotoluene
Concen: 39.96 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

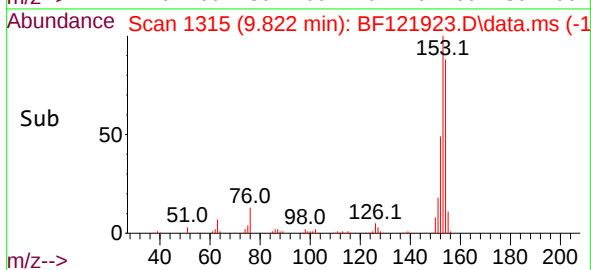
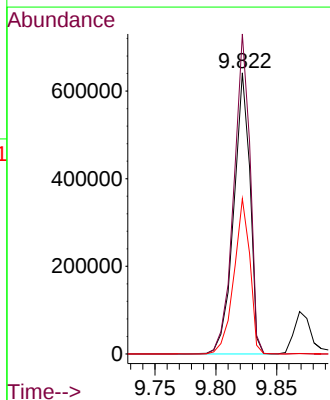
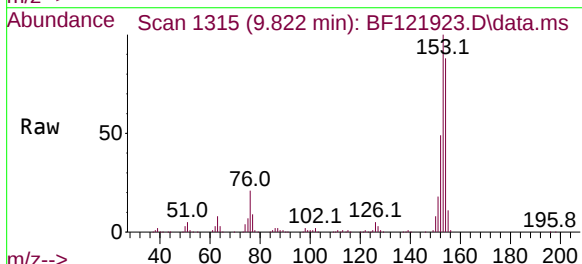
Instrument :
BNA_F
ClientSampleId :
PB132280BS

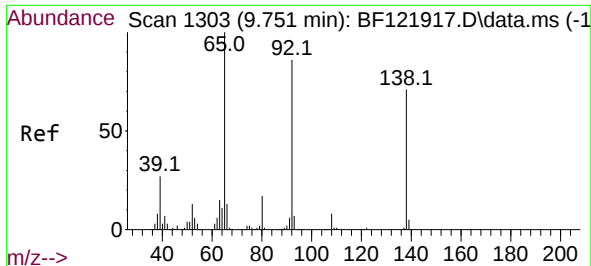
Tgt Ion:165 Resp: 179600
Ion Ratio Lower Upper
165 100
63 65.9 51.8 77.6
89 61.1 49.0 73.6



#52
Acenaphthene
Concen: 36.79 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:154 Resp: 595423
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.8
152 55.2 43.2 64.8

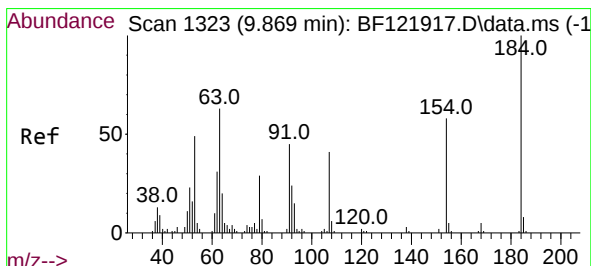
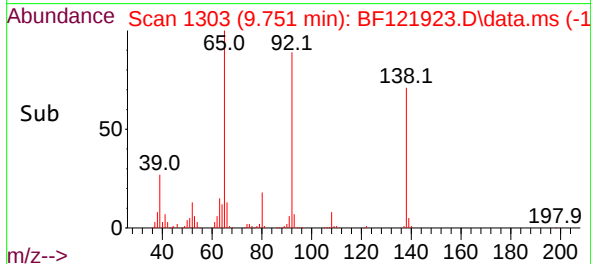
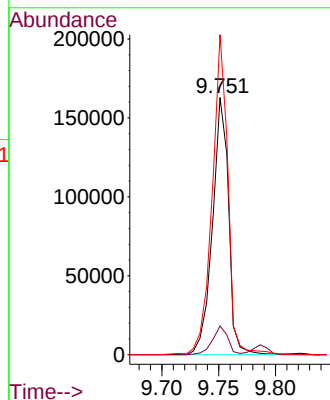
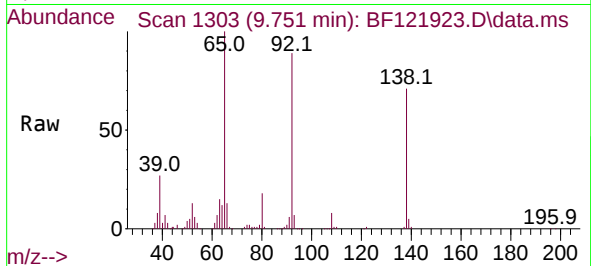




#53
3-Nitroaniline
Concen: 31.40 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

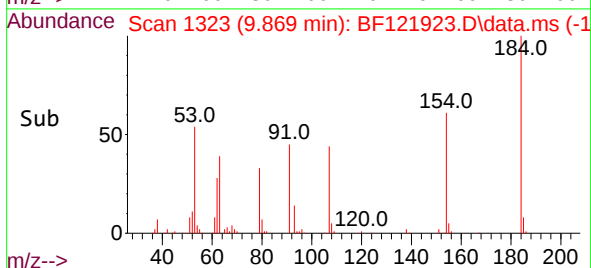
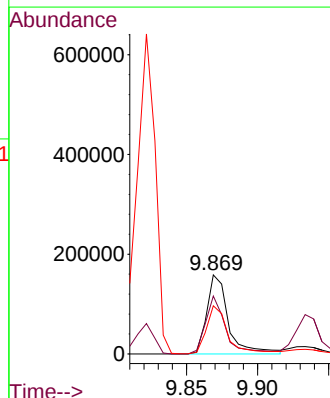
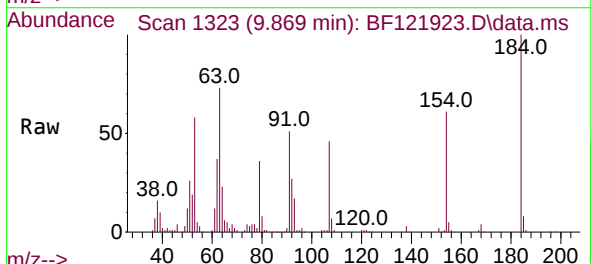
Instrument :
BNA_F
ClientSampleId :
PB132280BS

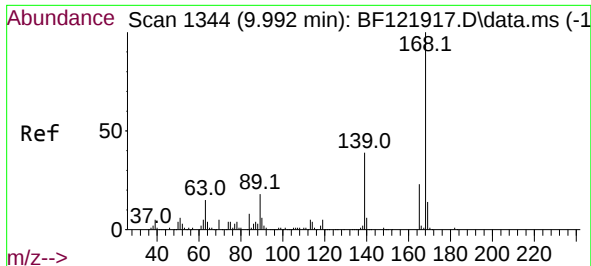
Tgt Ion:138 Resp: 160474
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 124.5 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 74.09 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:184 Resp: 168275
Ion Ratio Lower Upper
184 100
63 73.3 45.9 68.9#
154 61.0 45.8 68.6

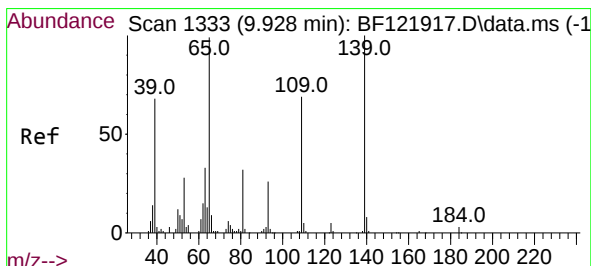
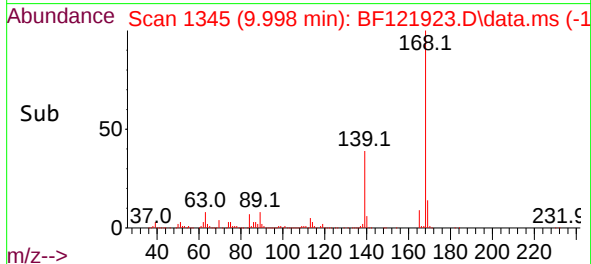
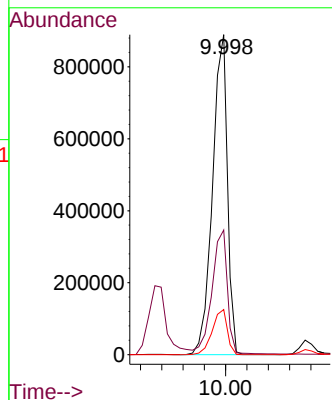
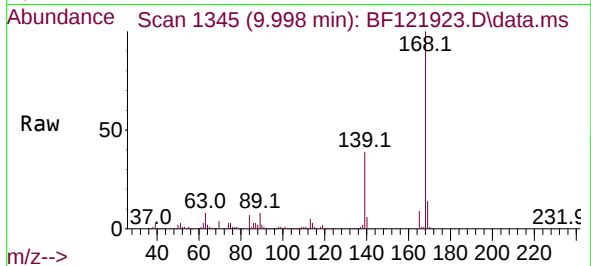




#55
Dibenzenofuran
Concen: 36.43 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

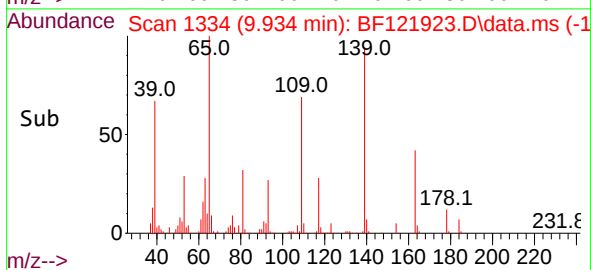
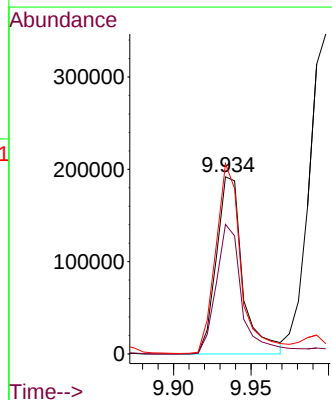
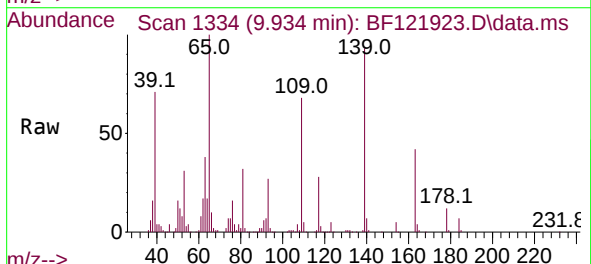
Instrument :
BNA_F
ClientSampleId :
PB132280BS

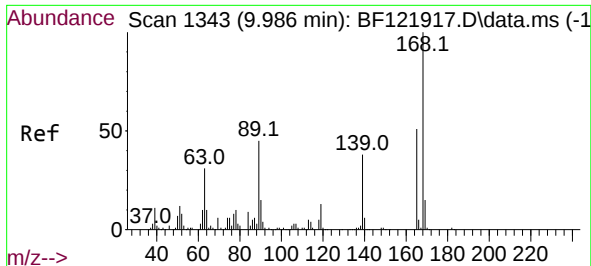
Tgt Ion:168 Resp: 862296
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 81.64 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:139 Resp: 226997
Ion Ratio Lower Upper
139 100
109 73.2 45.4 85.4
65 107.4 68.4 108.4

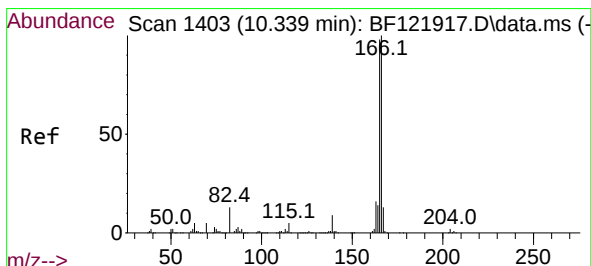
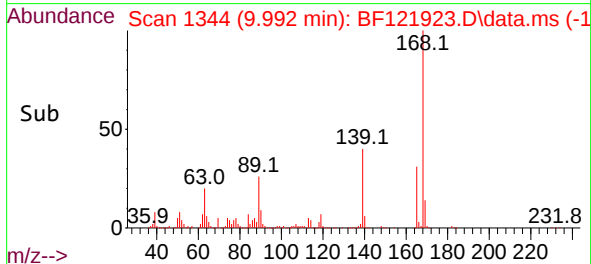
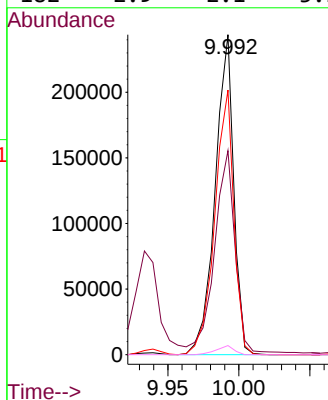
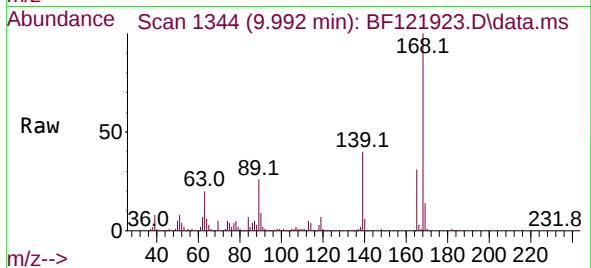




#57
2,4-Dinitrotoluene
Concen: 39.97 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

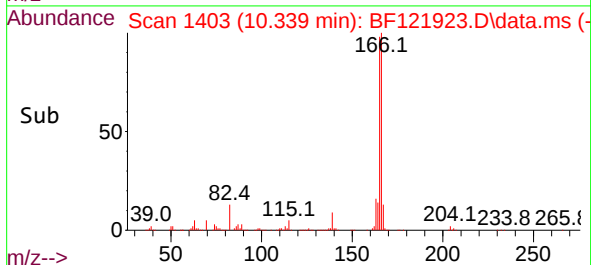
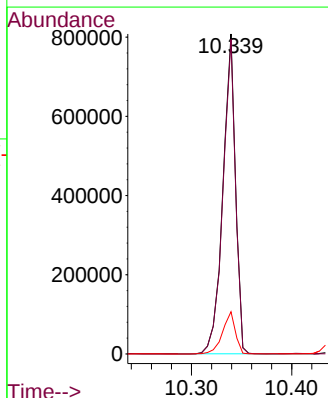
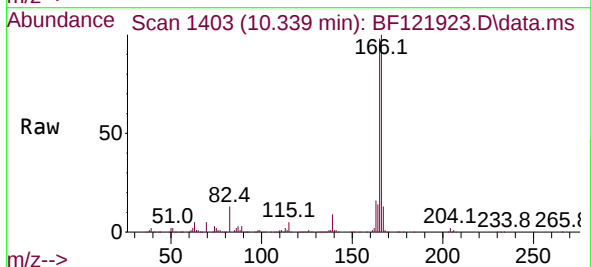
Instrument :
BNA_F
ClientSampleId :
PB132280BS

Tgt Ion:165 Resp: 221140
Ion Ratio Lower Upper
165 100
63 63.7 41.3 61.9#
89 82.7 61.8 92.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 36.87 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:166 Resp: 703133
Ion Ratio Lower Upper
166 100
165 98.3 79.1 118.7
167 13.2 11.0 16.6

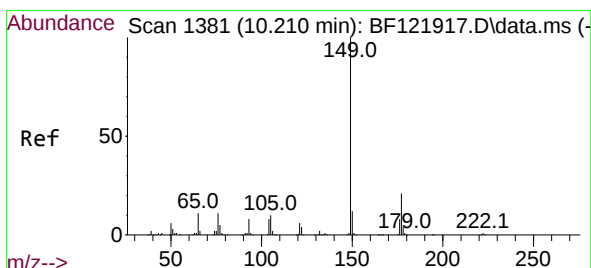
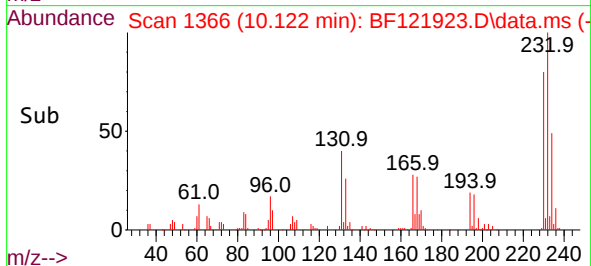
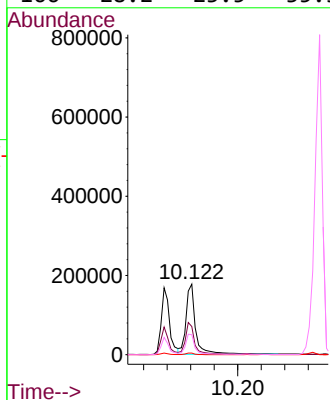
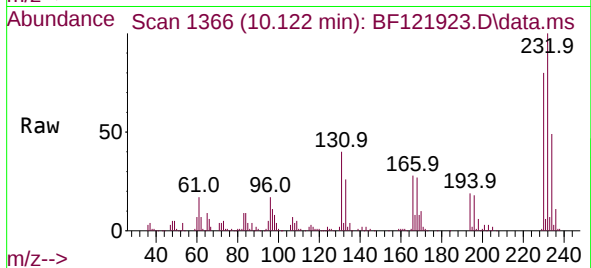




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.71 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

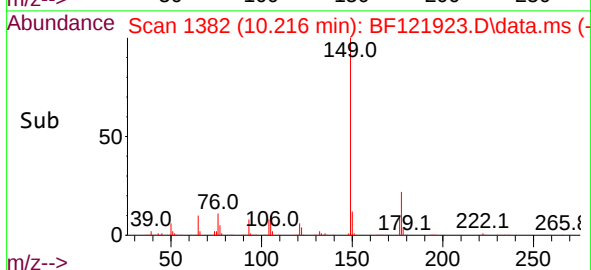
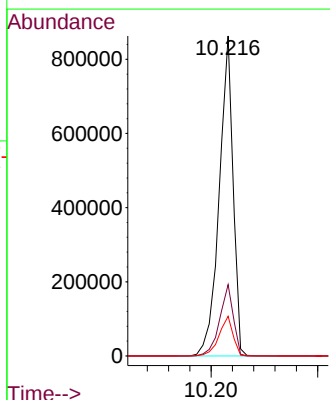
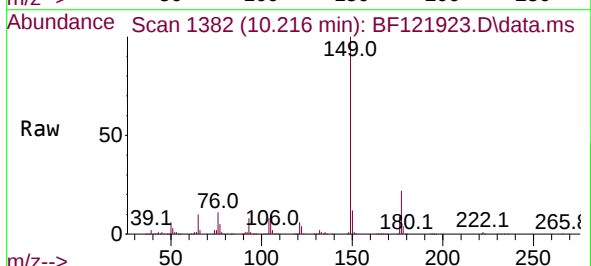
Instrument :
BNA_F
ClientSampleId :
PB132280BS

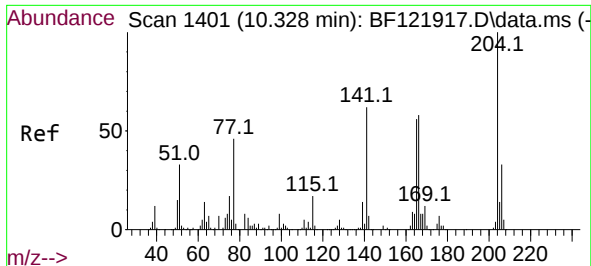
Tgt Ion:232 Resp: 199134
Ion Ratio Lower Upper
232 100
131 42.3 35.9 53.9
130 2.2 1.8 2.6
166 28.2 23.5 35.3



#60
Diethylphthalate
Concen: 39.34 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:149 Resp: 777160
Ion Ratio Lower Upper
149 100
177 22.3 18.1 27.1
150 12.4 10.3 15.5

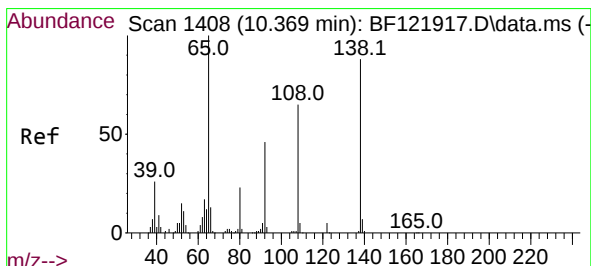
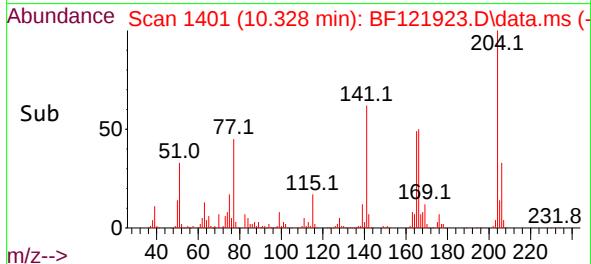
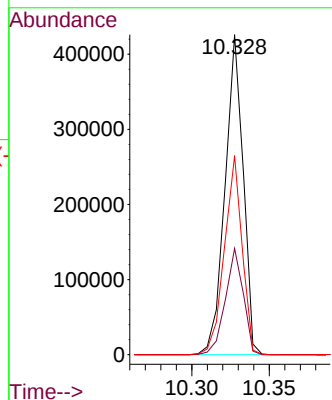
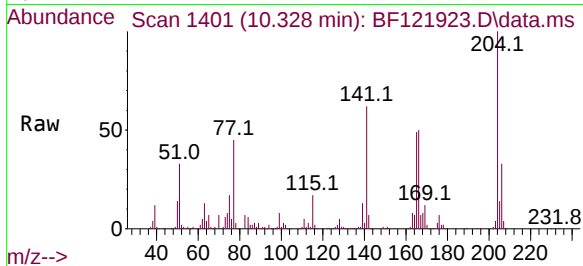




#61
4-Chlorophenyl-phenylether
Concen: 37.88 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

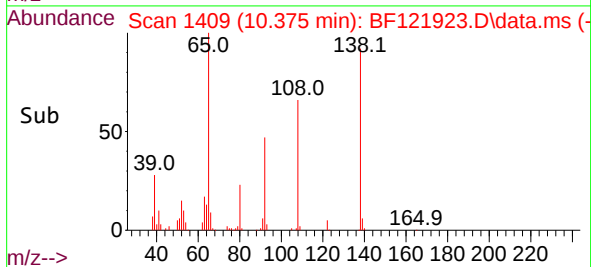
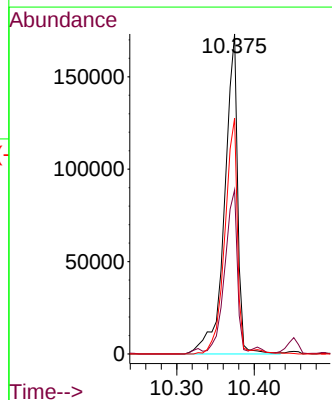
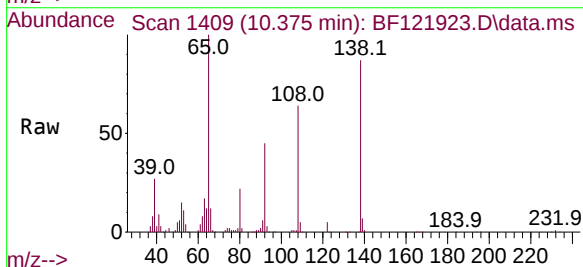
Instrument :
BNA_F
ClientSampleId :
PB132280BS

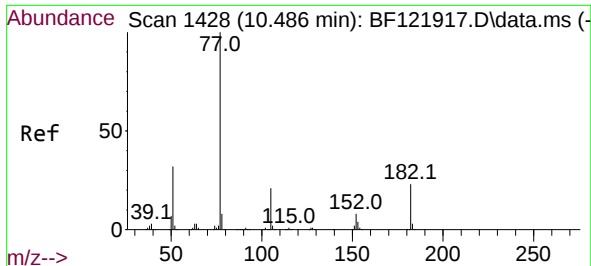
Tgt Ion:204 Resp: 346418
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 62.2 46.2 69.4



#62
4-Nitroaniline
Concen: 39.65 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:138 Resp: 202498
Ion Ratio Lower Upper
138 100
92 51.2 31.0 71.0
108 73.7 51.5 91.5



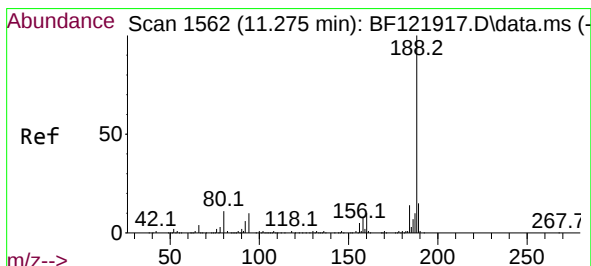
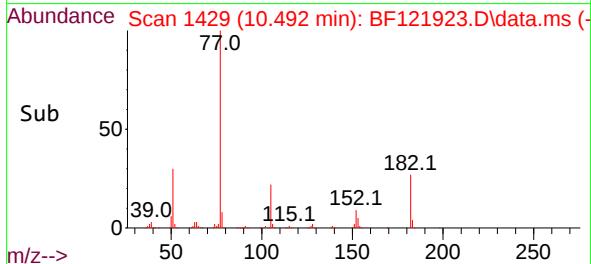
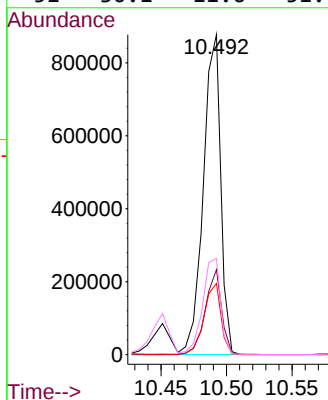
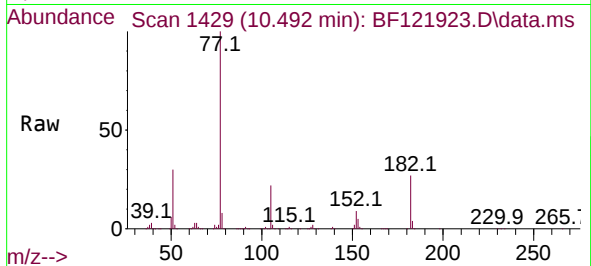


#63
Azobenzene
Concen: 38.83 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Instrument :
BNA_F
ClientSampleId :
PB132280BS

Tgt Ion: 77 Resp: 811339

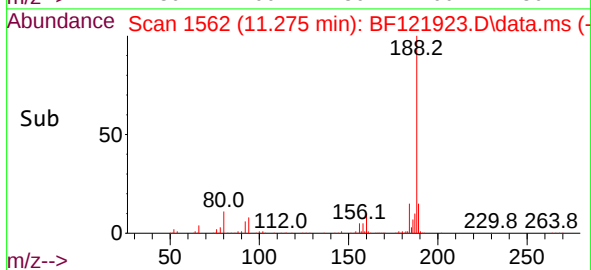
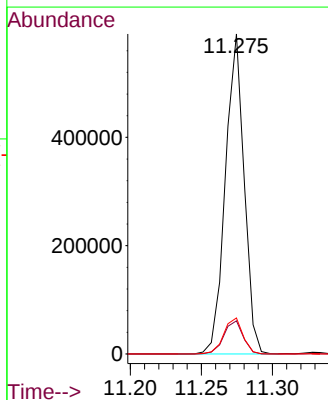
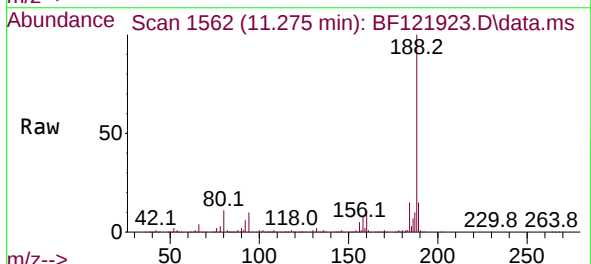
Ion	Ratio	Lower	Upper
77	100		
182	26.5	3.4	43.4
105	22.2	1.7	41.7
51	30.1	11.6	51.6

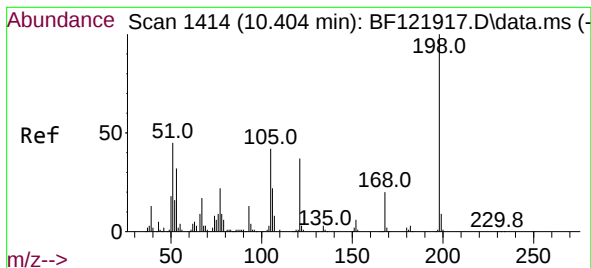


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion: 188 Resp: 541077

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.3	12.5
80	11.2	9.1	13.7

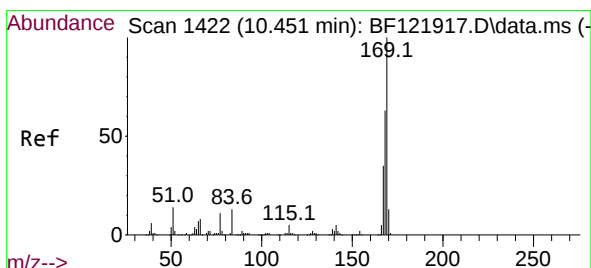
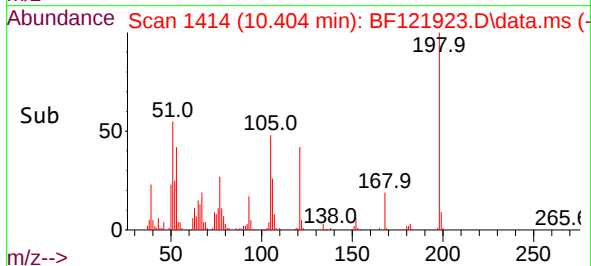
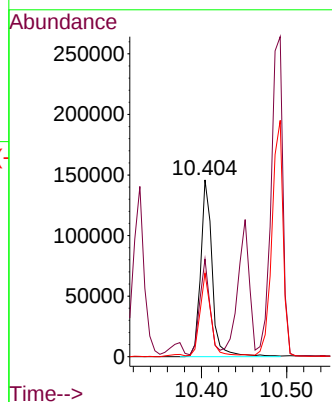
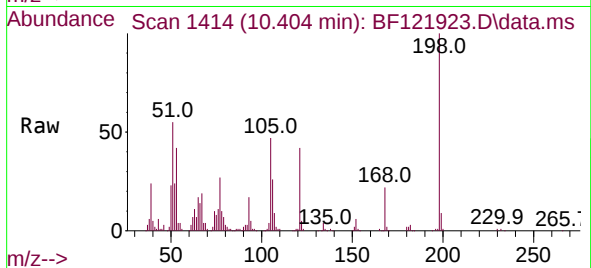




#65
4,6-Dinitro-2-methylphenol
Concen: 38.78 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

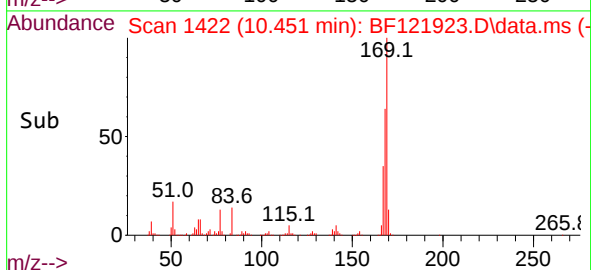
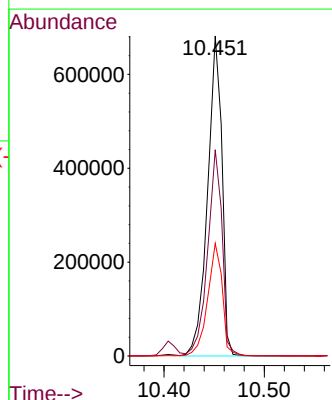
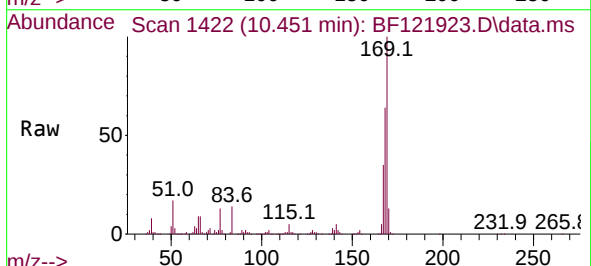
Instrument :
BNA_F
ClientSampleId :
PB132280BS

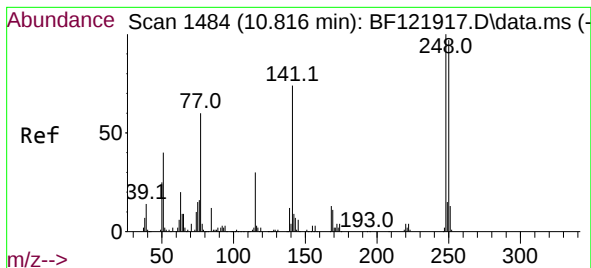
Tgt Ion:198 Resp: 137191
Ion Ratio Lower Upper
198 100
51 55.2 29.6 69.6
105 47.3 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 36.60 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:169 Resp: 682194
Ion Ratio Lower Upper
169 100
168 64.5 50.0 75.0
167 35.2 27.8 41.6

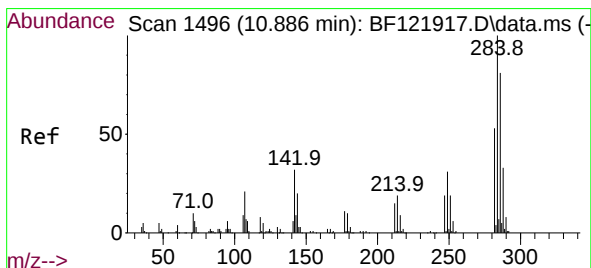
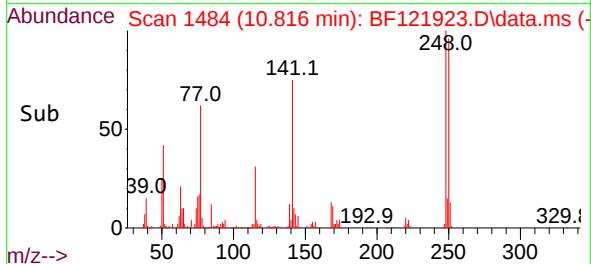
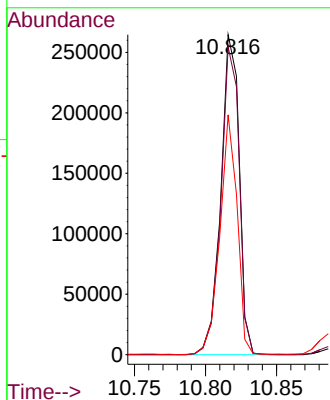
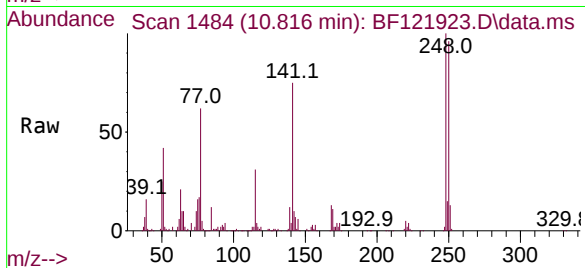




#67
4-Bromophenyl-phenylether
Concen: 37.98 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

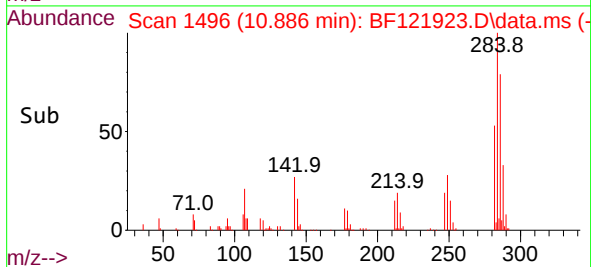
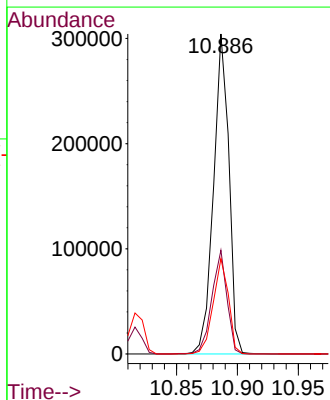
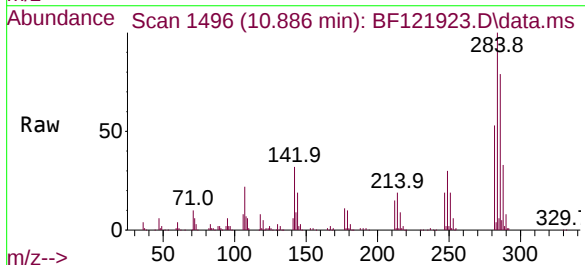
Instrument :
BNA_F
ClientSampleId :
PB132280BS

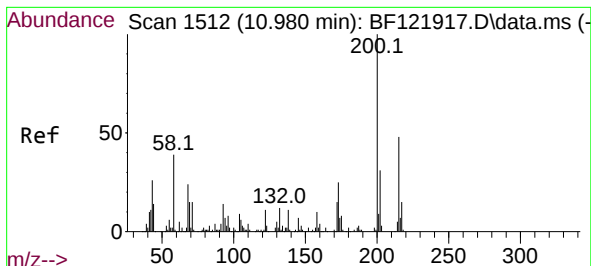
Tgt Ion:248 Resp: 237402
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.6
141 74.9 53.7 80.5



#68
Hexachlorobenzene
Concen: 37.66 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:284 Resp: 266484
Ion Ratio Lower Upper
284 100
142 32.4 27.4 41.2
249 29.8 24.2 36.4

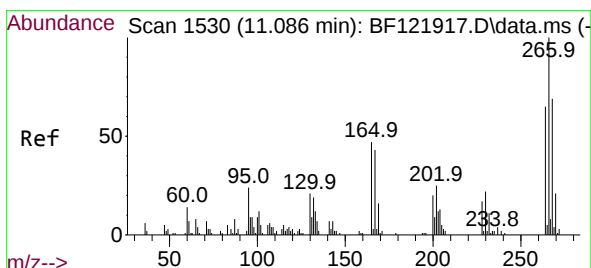
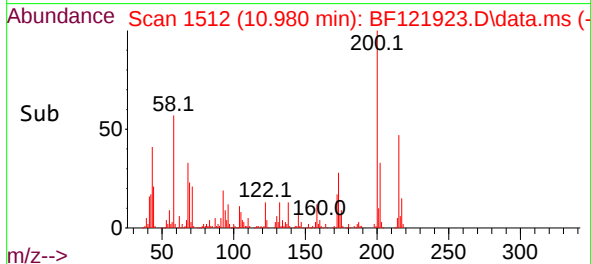
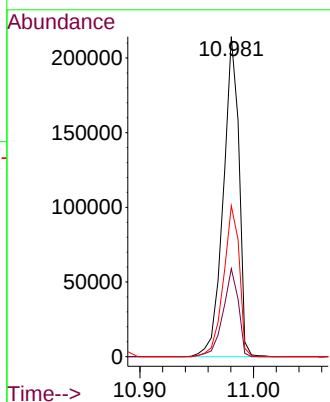
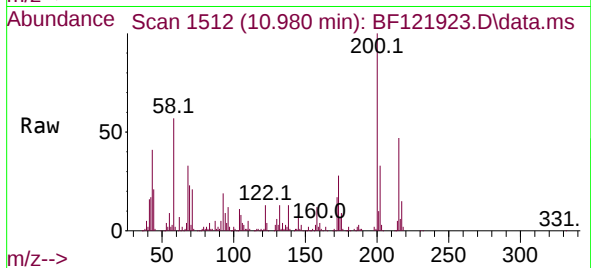




#69
Atrazine
Concen: 45.03 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

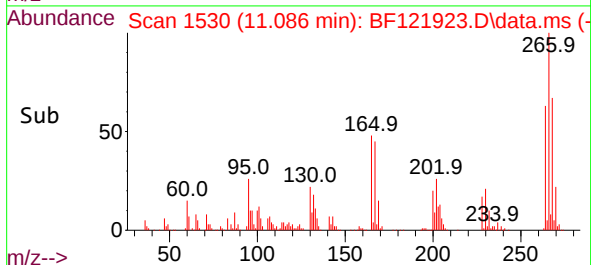
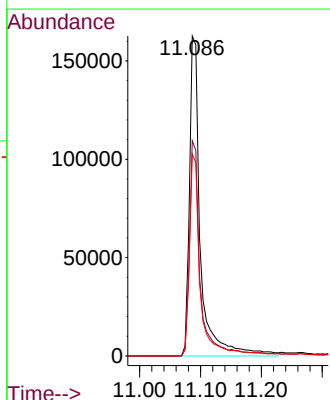
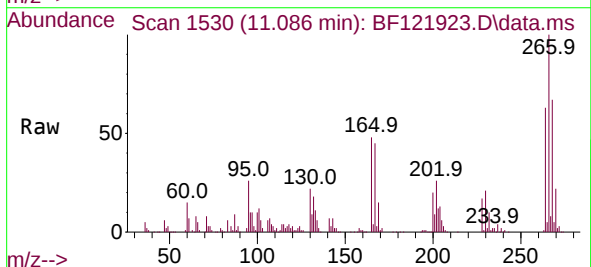
Instrument :
BNA_F
ClientSampleId :
PB132280BS

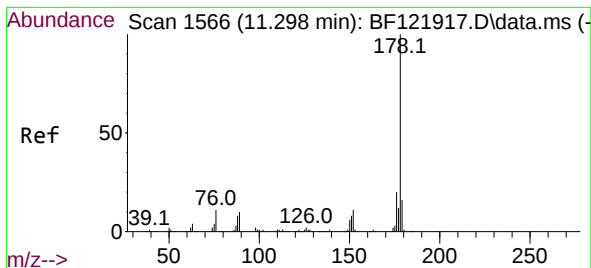
Tgt Ion:200 Resp: 205214
Ion Ratio Lower Upper
200 100
173 27.5 7.5 47.5
215 47.1 27.1 67.1



#70
Pentachlorophenol
Concen: 74.40 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:266 Resp: 205267
Ion Ratio Lower Upper
266 100
268 67.3 52.4 78.6
264 63.1 49.9 74.9

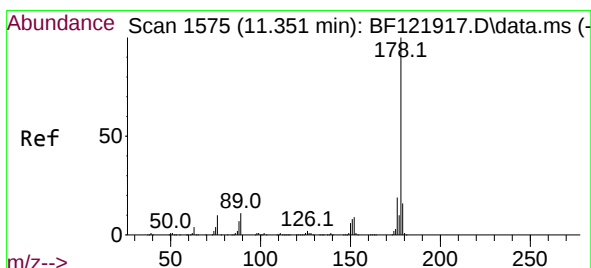
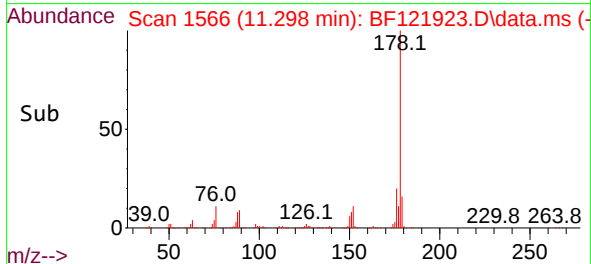
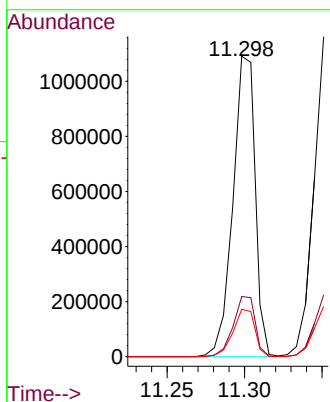
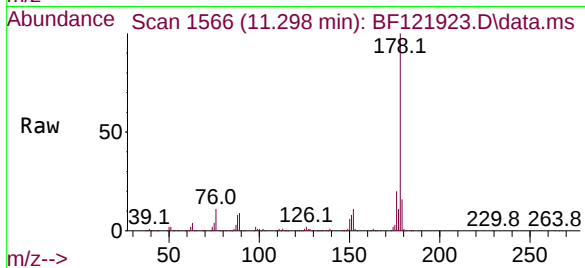




#71
Phenanthrene
Concen: 36.73 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

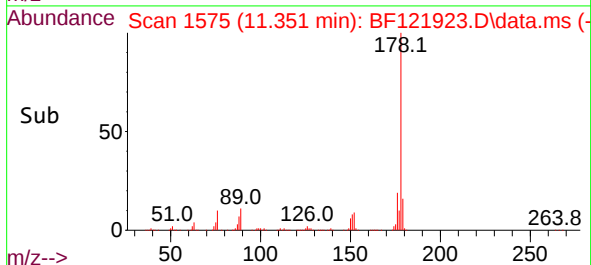
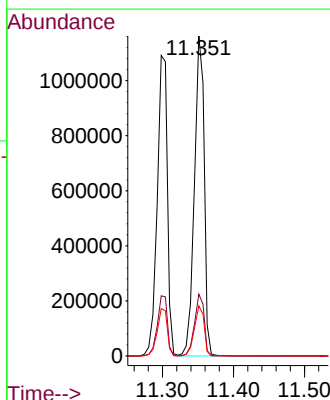
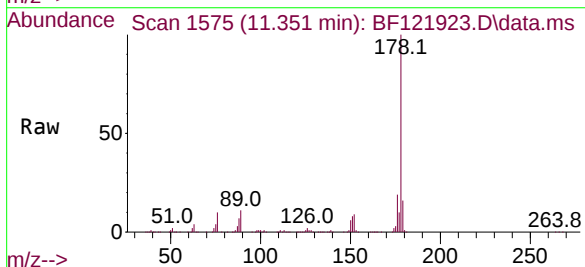
Instrument :
BNA_F
ClientSampleId :
PB132280BS

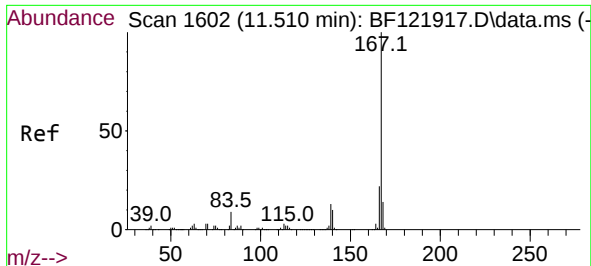
Tgt Ion:178 Resp: 1089608
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 36.36 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:178 Resp: 1118674
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.7 12.7 19.1



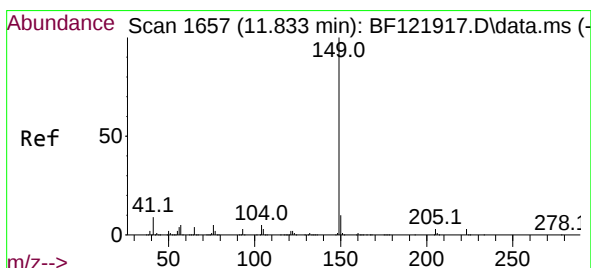
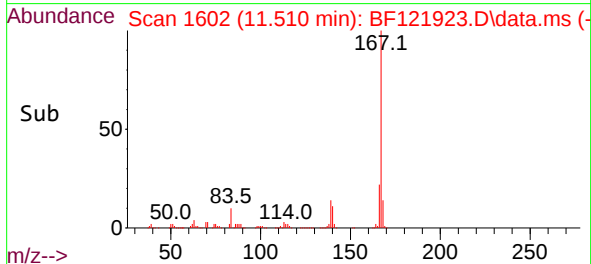
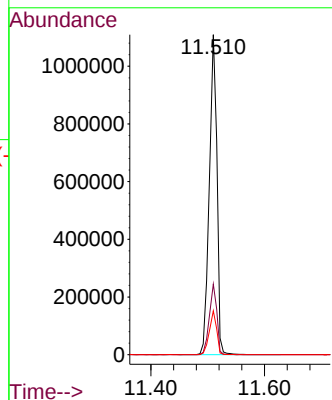
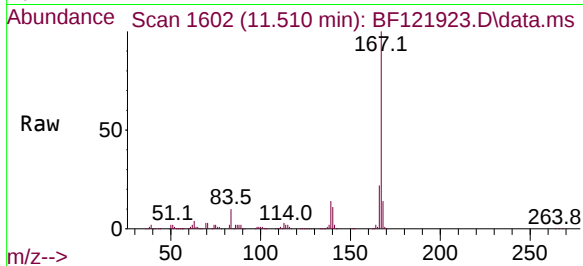


#73
 Carbazole
 Concen: 37.61 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BF121923.D
 Acq: 12 Oct 2020 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB132280BS

Tgt Ion:167 Resp: 1028885

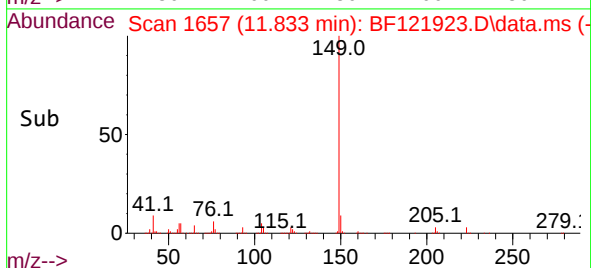
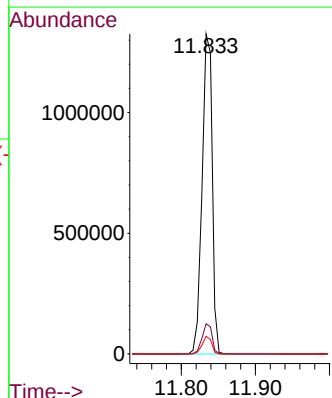
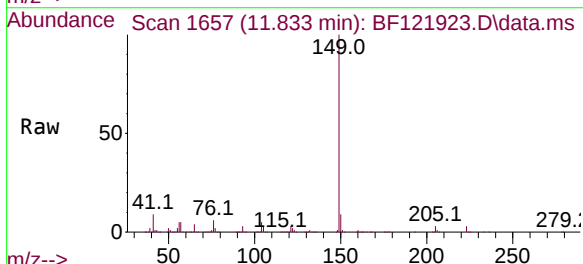
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.7	10.8	16.2

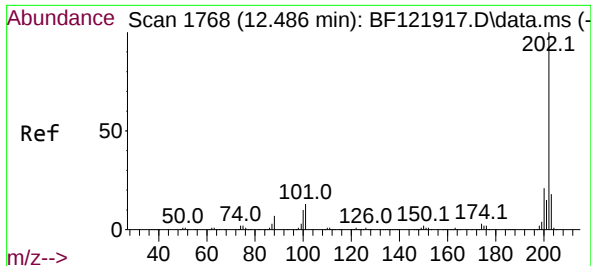


#74
 Di-n-butylphthalate
 Concen: 39.95 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF121923.D
 Acq: 12 Oct 2020 17:40

Tgt Ion:149 Resp: 1257462

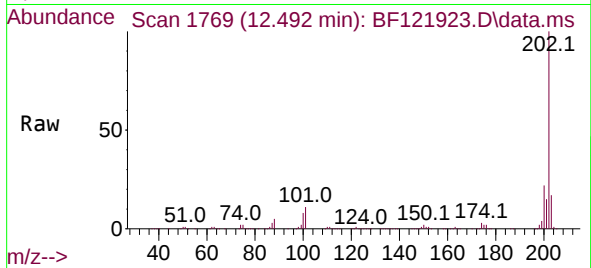
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.5	4.2	6.2



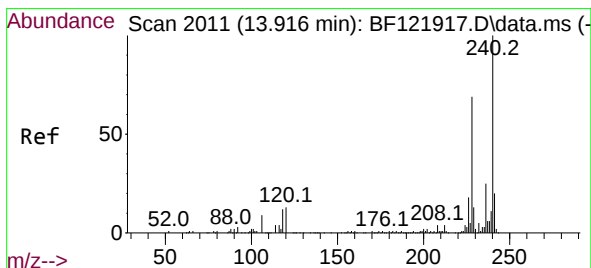
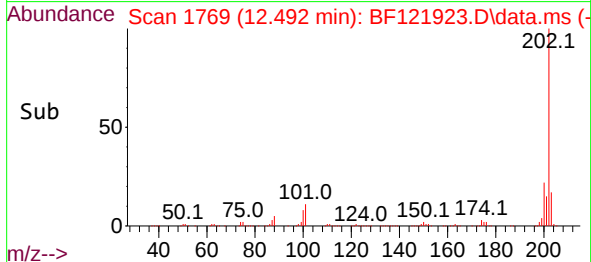
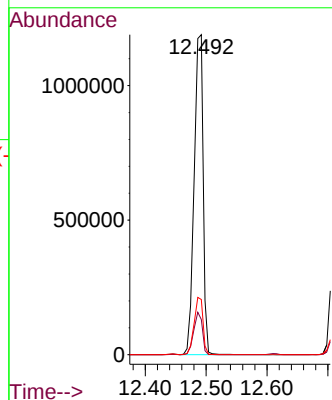


#75
Fluoranthene
Concen: 38.54 ng
RT: 12.492 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Instrument :
BNA_F
ClientSampleId :
PB132280BS

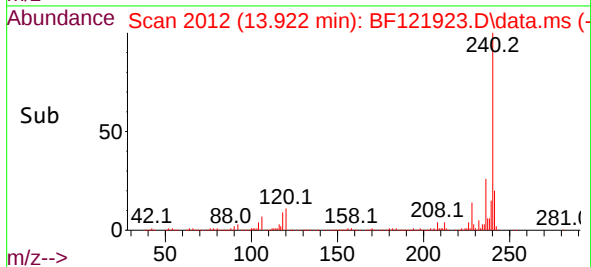
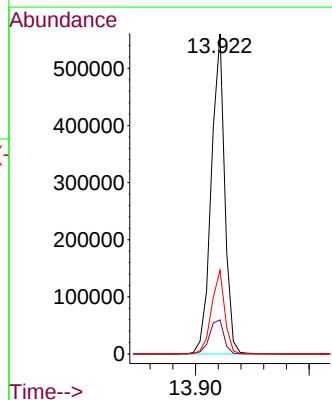
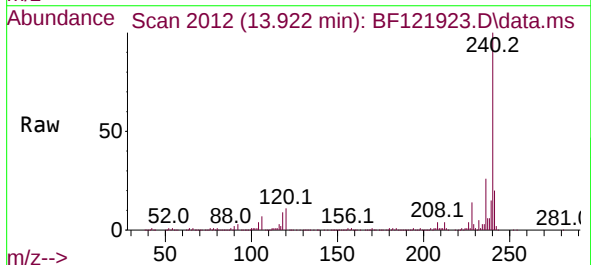


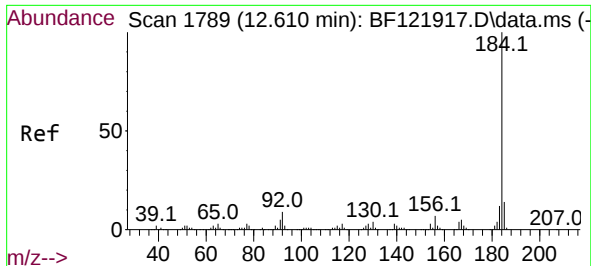
Tgt Ion:202 Resp: 1226131
Ion Ratio Lower Upper
202 100
101 11.0 0.0 33.4
203 17.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.922 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:240 Resp: 458283
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 26.2 20.9 31.3

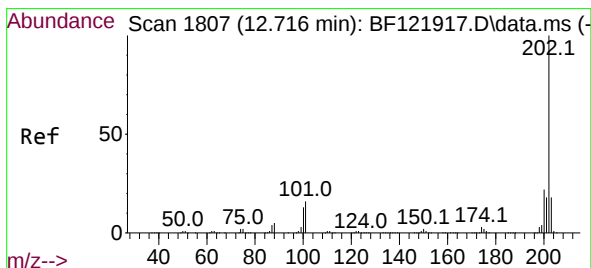
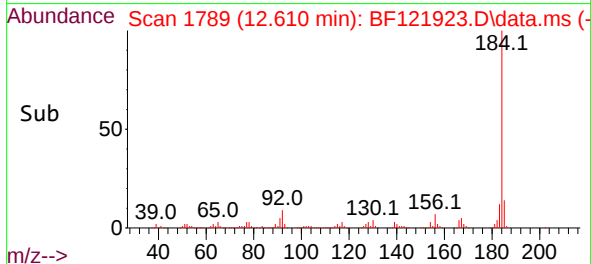
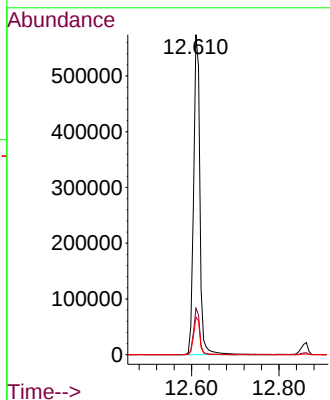
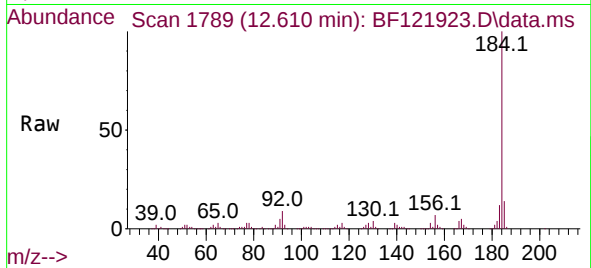




#77
Benzidine
Concen: 40.51 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

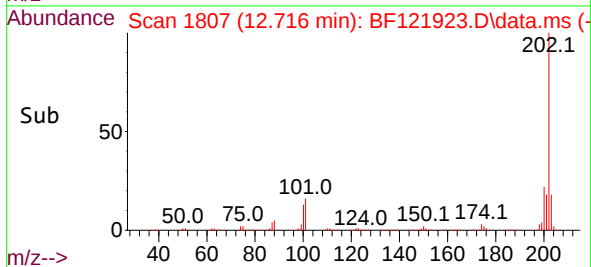
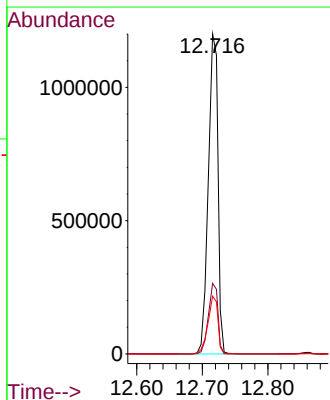
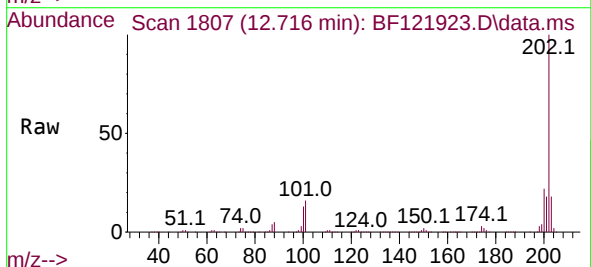
Instrument :
BNA_F
ClientSampleId :
PB132280BS

Tgt Ion:184 Resp: 572369
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 35.33 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:202 Resp: 1233710
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.0 14.6 21.8

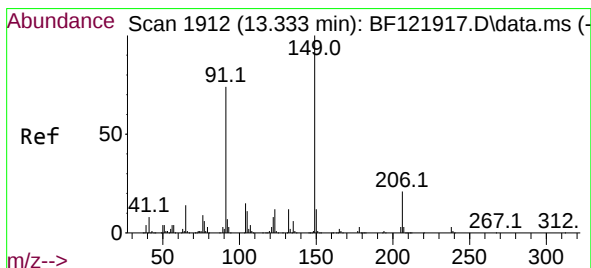
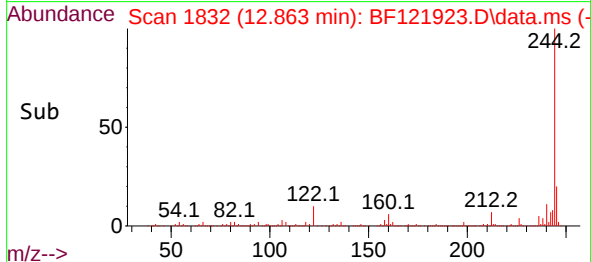
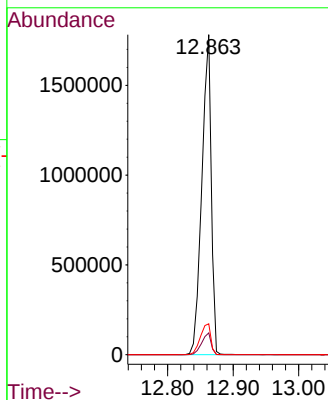
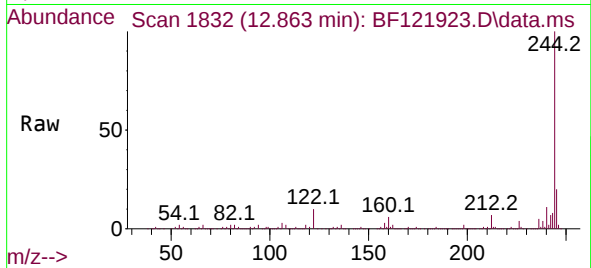




#79
 Terphenyl-d14
 Concen: 74.13 ng
 RT: 12.863 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BF121923.D
 Acq: 12 Oct 2020 17:40

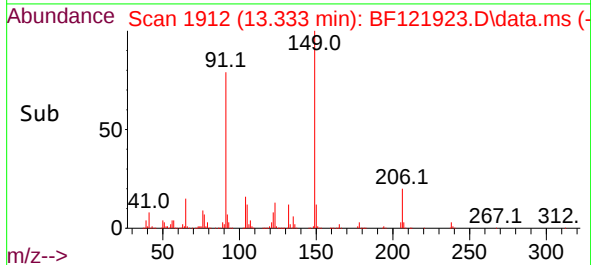
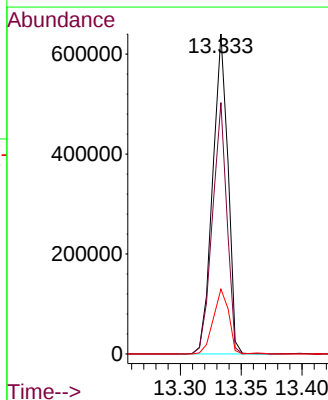
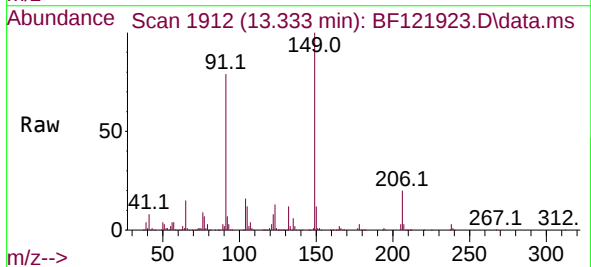
Instrument :
 BNA_F
 ClientSampleId :
 PB132280BS

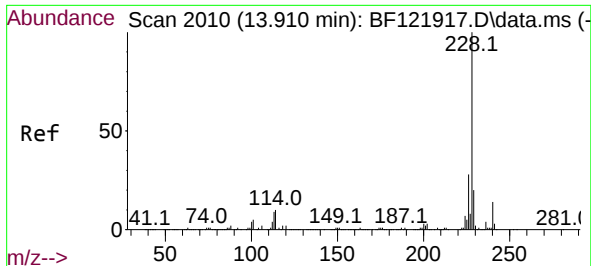
Tgt Ion:244 Resp: 1782727
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.6 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 40.12 ng
 RT: 13.333 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF121923.D
 Acq: 12 Oct 2020 17:40

Tgt Ion:149 Resp: 555672
 Ion Ratio Lower Upper
 149 100
 91 78.6 61.0 91.4
 206 20.3 16.7 25.1

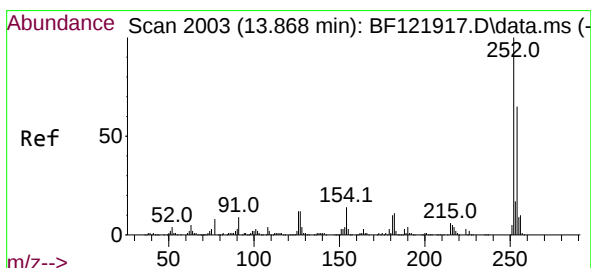
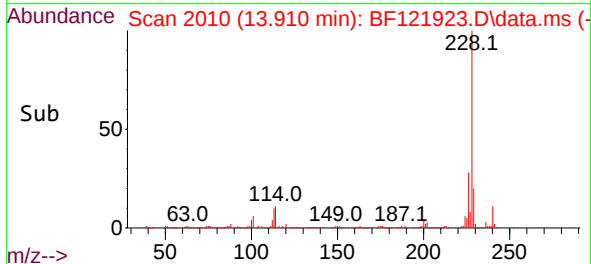
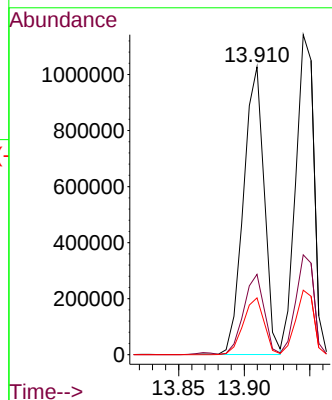
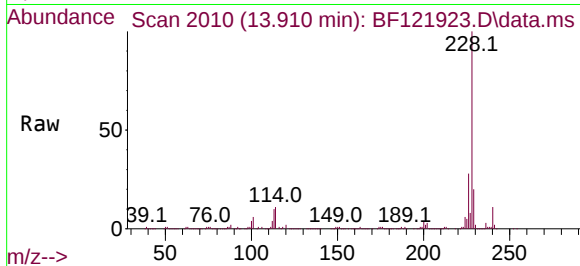




#81
Benzo(a)anthracene
Concen: 37.50 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

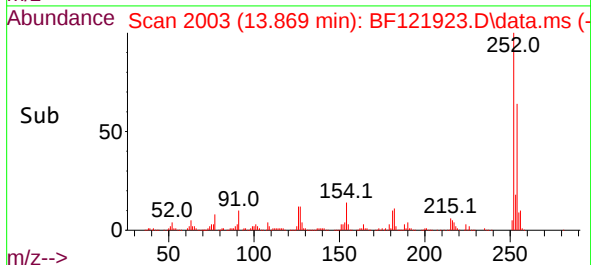
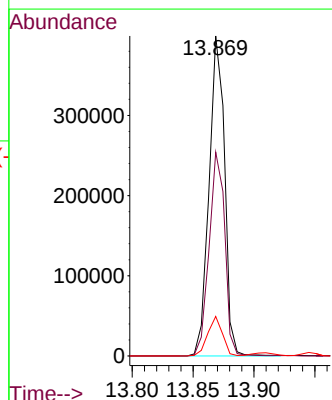
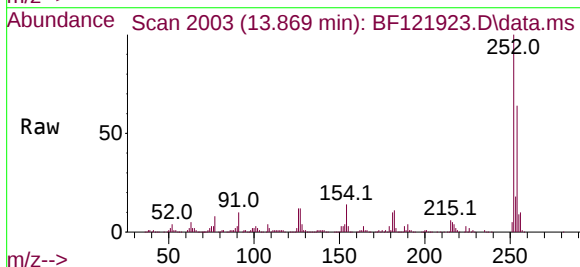
Instrument :
BNA_F
ClientSampleId :
PB132280BS

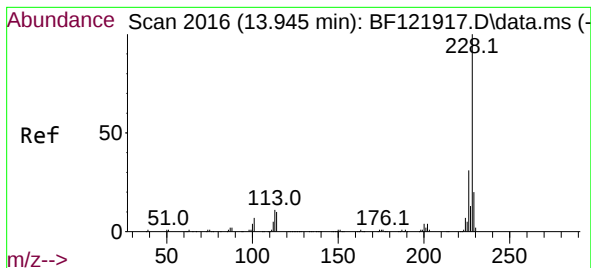
Tgt Ion:228 Resp: 1126121
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 31.75 ng
RT: 13.869 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:252 Resp: 353688
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 12.4 8.8 13.2





#83

Chrysene

Concen: 37.36 ng

RT: 13.945 min Scan# 2016

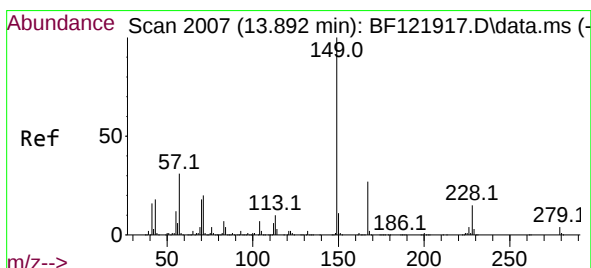
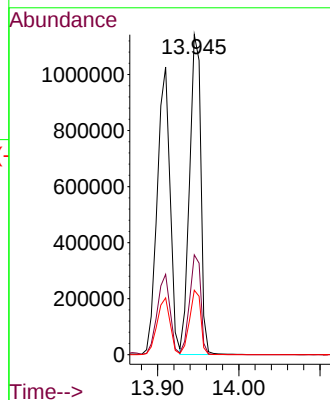
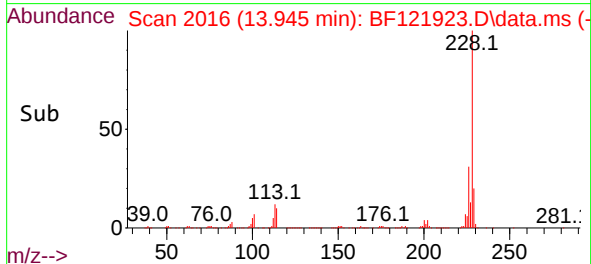
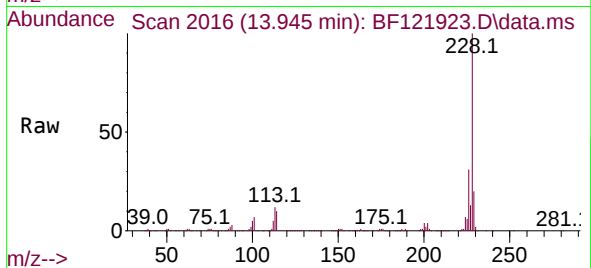
Delta R.T. 0.000 min

Lab File: BF121923.D

Acq: 12 Oct 2020 17:40

Tgt Ion:228 Resp: 1101304

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	37.0
229	20.1	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.21 ng

RT: 13.892 min Scan# 2007

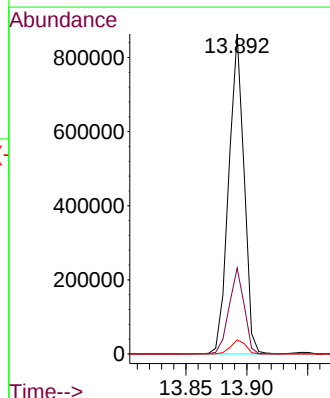
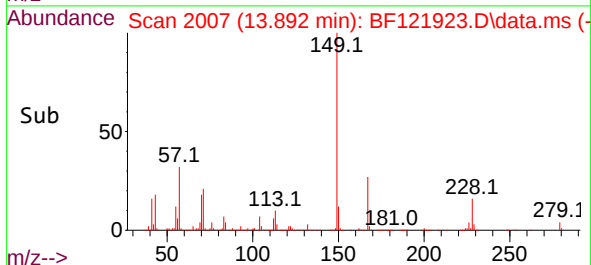
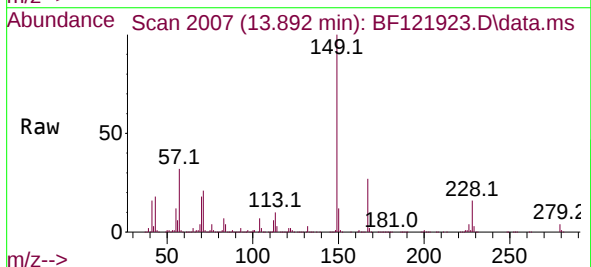
Delta R.T. 0.000 min

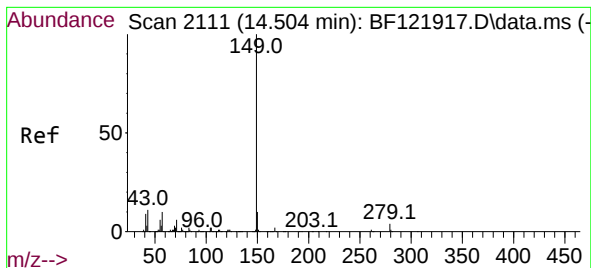
Lab File: BF121923.D

Acq: 12 Oct 2020 17:40

Tgt Ion:149 Resp: 755988

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.9	31.3
279	4.4	3.2	4.8

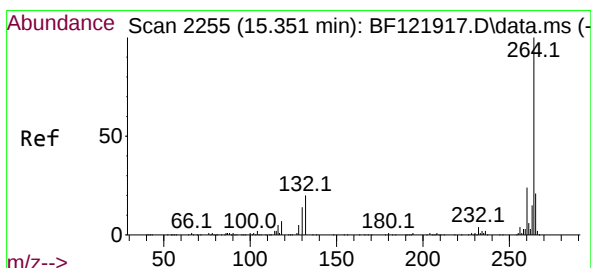
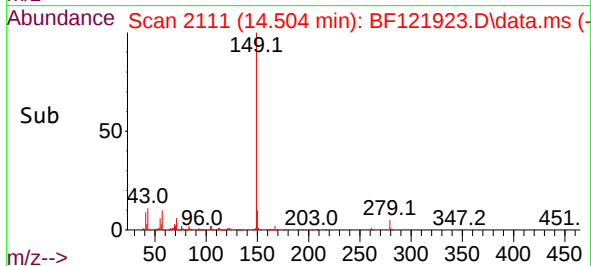
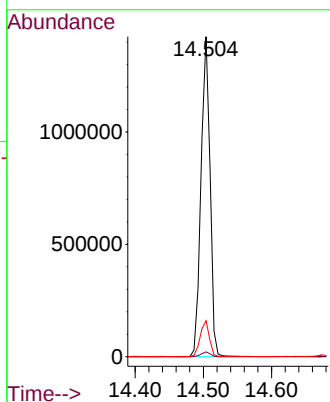
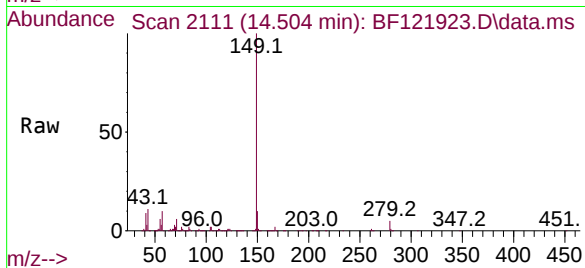




#85
Di-n-octyl phthalate
Concen: 43.27 ng
RT: 14.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

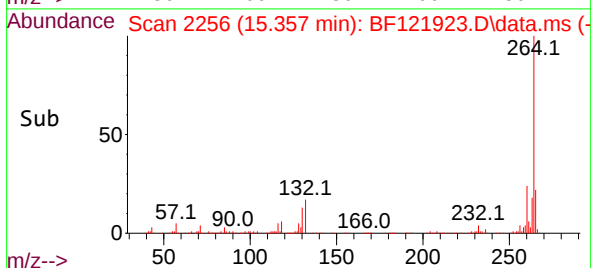
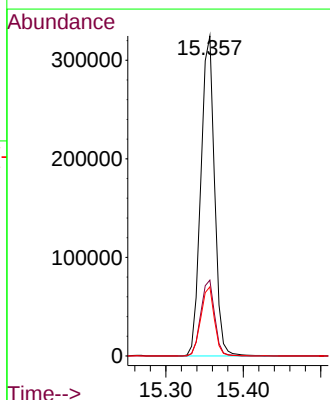
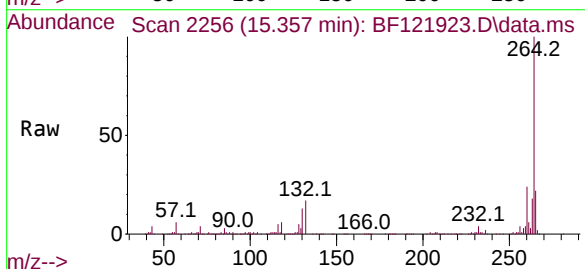
Instrument :
BNA_F
ClientSampleId :
PB132280BS

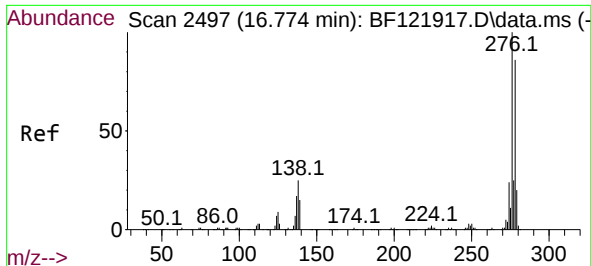
Tgt Ion:149 Resp: 1316074
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:264 Resp: 398457
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.6 17.3 25.9

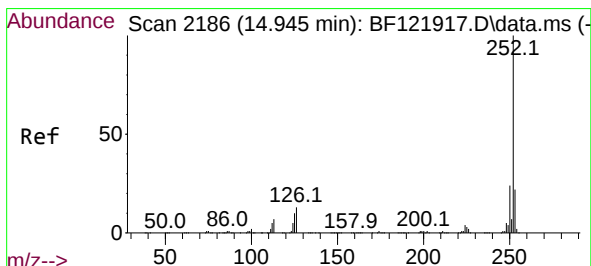
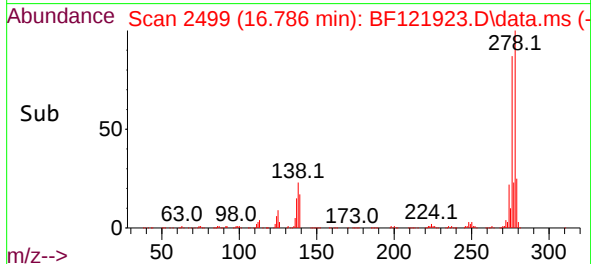
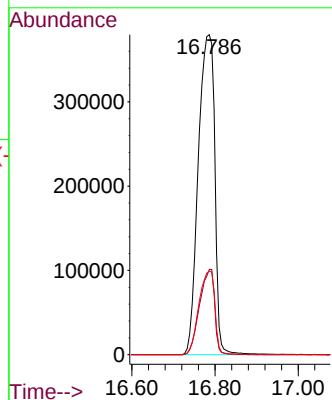
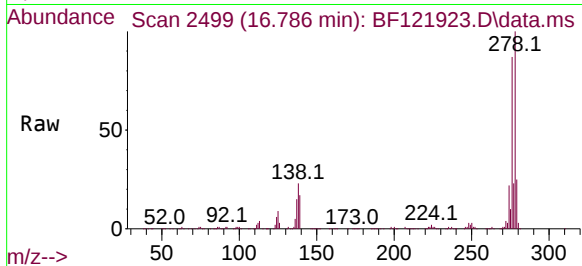




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.50 ng
RT: 16.786 min Scan# 2499
Delta R.T. 0.012 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

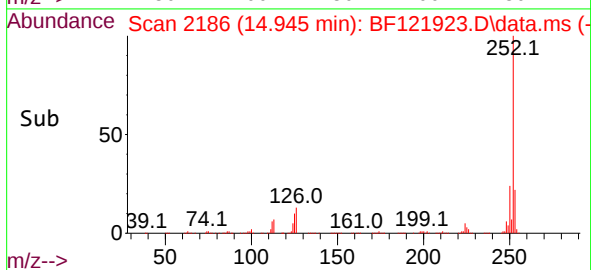
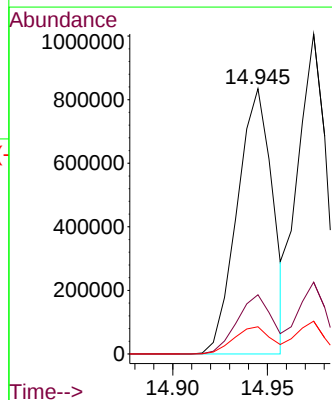
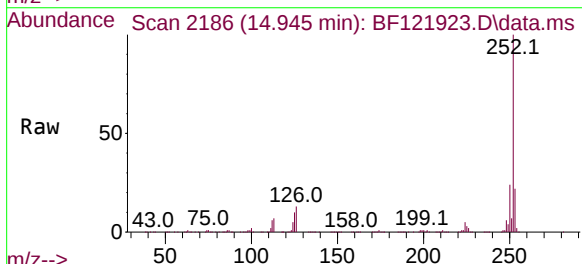
Instrument :
BNA_F
ClientSampleId :
PB132280BS

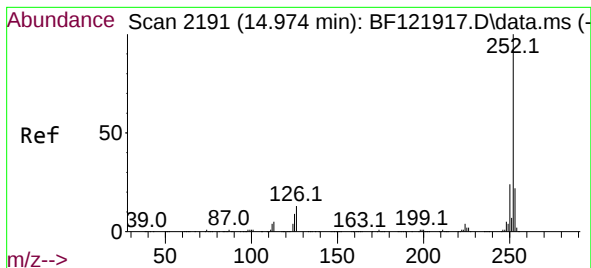
Tgt Ion:276 Resp: 1047708
Ion Ratio Lower Upper
276 100
138 24.3 19.9 29.9
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.45 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:252 Resp: 1089543
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.3 8.0 12.0

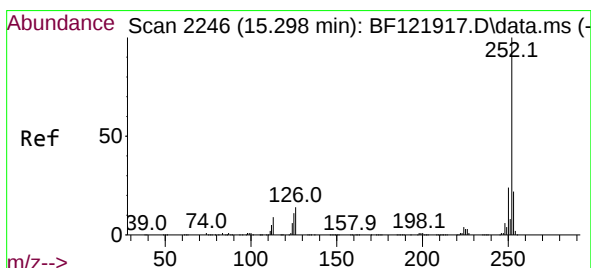
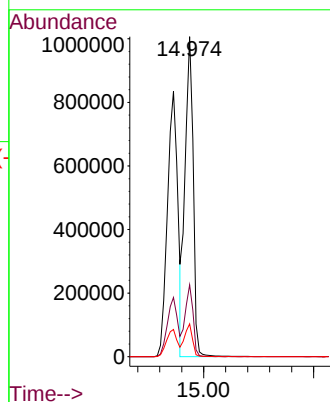
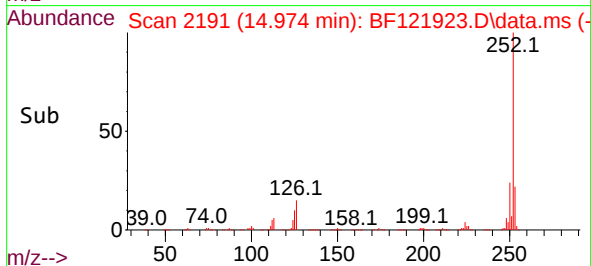
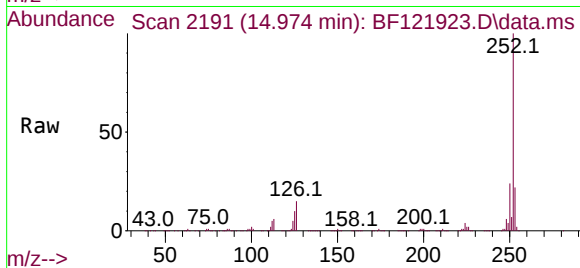




#89
Benzo(k)fluoranthene
Concen: 40.84 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

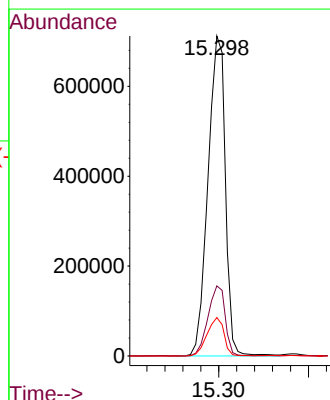
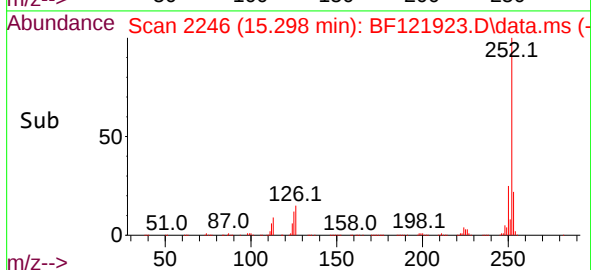
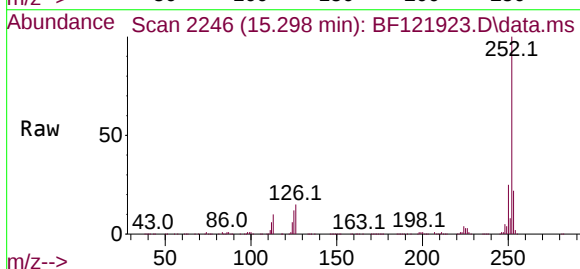
Instrument :
BNA_F
ClientSampleId :
PB132280BS

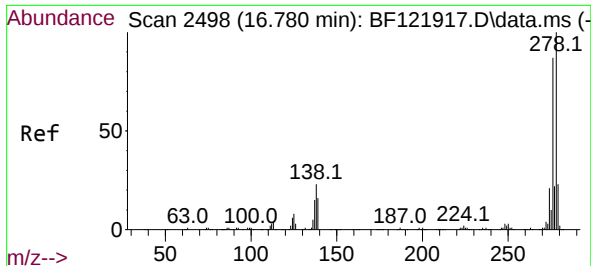
Tgt Ion:252 Resp: 1044866
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.12 ng
RT: 15.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:252 Resp: 956661
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 12.0 8.6 13.0

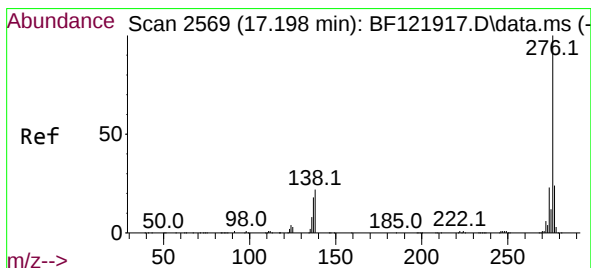
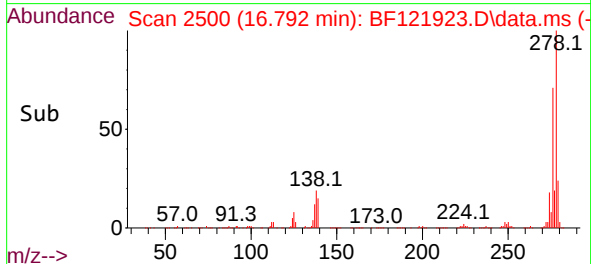
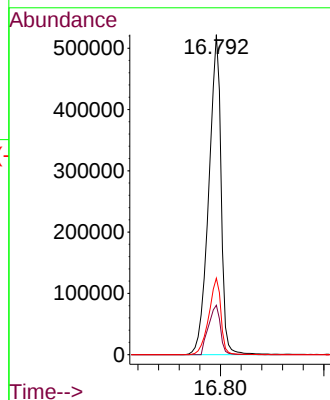
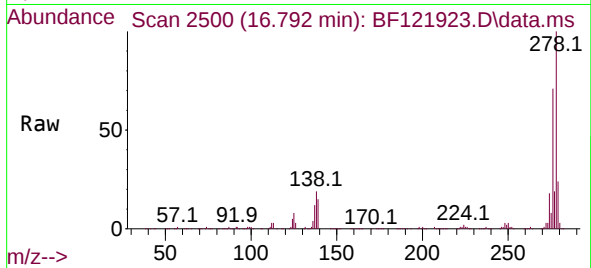




#91
Dibenzo(a,h)anthracene
Concen: 40.40 ng
RT: 16.792 min Scan# 2500
Delta R.T. 0.012 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Instrument :
BNA_F
ClientSampleId :
PB132280BS

Tgt Ion:278 Resp: 860621
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.34 ng
RT: 17.204 min Scan# 2570
Delta R.T. 0.006 min
Lab File: BF121923.D
Acq: 12 Oct 2020 17:40

Tgt Ion:276 Resp: 838678
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 21.7 17.8 26.6

