

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121957.D
 Acq On : 14 Oct 2020 14:49
 Operator : JU/CG
 Sample : PB132357BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132357BS

Quant Time: Oct 14 15:16:28 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	119845	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	453481	20.00	ng	0.00
39) Acenaphthene-d10	9.780	164	232572	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	431181	20.00	ng	-0.01
76) Chrysene-d12	13.910	240	332031	20.00	ng	0.00
86) Perylene-d12	15.339	264	259889	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	685540	84.43	ng	0.01
7) Phenol-d6	6.392	99	852900	81.60	ng	0.00
23) Nitrobenzene-d5	7.316	82	830144	93.88	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	244917	85.13	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1368591	86.58	ng	0.00
79) Terphenyl-d14	12.851	244	1579083	90.63	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	153209	42.90	ng	99
3) Pyridine	3.251	79	321423	34.23	ng	99
4) n-Nitrosodimethylamine	3.204	42	183919	40.52	ng	99
6) Aniline	6.410	93	380751	29.58	ng	# 44
8) 2-Chlorophenol	6.534	128	343424	41.84	ng	98
9) Benzaldehyde	6.298	77	49810	5.89	ng	99
10) Phenol	6.404	94	425078	39.41	ng	86
11) bis(2-Chloroethyl)ether	6.481	93	332688	39.89	ng	99
12) 1,3-Dichlorobenzene	6.681	146	360161	39.01	ng	99
13) 1,4-Dichlorobenzene	6.763	146	363784	39.25	ng	97
14) 1,2-Dichlorobenzene	6.916	146	329983	38.95	ng	98
15) Benzyl Alcohol	6.898	79	272838	40.36	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	504417	39.30	ng	70
17) 2-Methylphenol	7.016	107	278354	39.67	ng	# 92
18) Hexachloroethane	7.251	117	133271	39.81	ng	98
19) n-Nitroso-di-n-propyla...	7.163	70	237838	39.96	ng	96
20) 3+4-Methylphenols	7.169	107	345668	40.85	ng	# 74
22) Acetophenone	7.157	105	449632	38.54	ng	92
24) Nitrobenzene	7.334	77	373302	39.50	ng	99
25) Isophorone	7.575	82	656804	39.28	ng	99
26) 2-Nitrophenol	7.651	139	177533	40.79	ng	100
27) 2,4-Dimethylphenol	7.692	122	280558	37.81	ng	98
28) bis(2-Chloroethoxy)met...	7.781	93	408264	39.03	ng	100
29) 2,4-Dichlorophenol	7.898	162	277695	39.97	ng	96
30) 1,2,4-Trichlorobenzene	7.969	180	288865	39.10	ng	98
31) Naphthalene	8.051	128	943442	38.84	ng	100
32) Benzoic acid	7.851	122	170341	41.42	ng	97
33) 4-Chloroaniline	8.104	127	333218	32.20	ng	99
34) Hexachlorobutadiene	8.163	225	169434	38.68	ng	99
35) Caprolactam	8.486	113	59580	27.00	ng	97
36) 4-Chloro-3-methylphenol	8.598	107	309530	41.48	ng	99
37) 2-Methylnaphthalene	8.739	142	619767	39.39	ng	99
38) 1-Methylnaphthalene	8.839	142	582627	39.99	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	286273	38.14	ng	100
41) Hexachlorocyclopentadiene	8.892	237	134130	63.90	ng	100
43) 2,4,6-Trichlorophenol	9.028	196	187700	40.53	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	198639	39.71	ng	97
46) 1,1'-Biphenyl	9.204	154	730702	38.64	ng	99
47) 2-Chloronaphthalene	9.233	162	580470	39.47	ng	97
48) 2-Nitroaniline	9.333	65	210959	43.49	ng	98
49) Acenaphthylene	9.645	152	880009	38.96	ng	100
50) Dimethylphthalate	9.510	163	684033	40.22	ng	100
51) 2,6-Dinitrotoluene	9.575	165	155436	41.67	ng	98
52) Acenaphthene	9.816	154	532674	39.65	ng	99
53) 3-Nitroaniline	9.745	138	149264	35.18	ng	100
54) 2,4-Dinitrophenol	9.869	184	148262	78.11	ng	100
55) Dibenzofuran	9.986	168	766515	39.01	ng	98
56) 4-Nitrophenol	9.927	139	180695	78.29	ng	# 82
57) 2,4-Dinitrotoluene	9.986	165	193246	42.08	ng	# 86
58) Fluorene	10.333	166	628636	39.71	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	175645	45.39	ng	95
60) Diethylphthalate	10.204	149	663519	40.46	ng	98
61) 4-Chlorophenyl-phenyle...	10.322	204	299412	39.44	ng	99
62) 4-Nitroaniline	10.363	138	178208	42.04	ng	95
63) Azobenzene	10.480	77	697984	40.25	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	116971	41.18	ng	99
66) n-Nitrosodiphenylamine	10.445	169	597090	40.20	ng	100
67) 4-Bromophenyl-phenylether	10.810	248	198471	39.84	ng	98
68) Hexachlorobenzene	10.880	284	222820	39.52	ng	95
69) Atrazine	10.969	200	153750	42.33	ng	99
70) Pentachlorophenol	11.080	266	169905	76.97	ng	100
71) Phenanthrene	11.292	178	949828	40.18	ng	100
72) Anthracene	11.345	178	972593	39.66	ng	99
73) Carbazole	11.504	167	886533	40.66	ng	100
74) Di-n-butylphthalate	11.827	149	1007780	40.18	ng	99
75) Fluoranthene	12.480	202	1021981	40.32	ng	98
77) Benzidine	12.604	184	359510	35.12	ng	99
78) Pyrene	12.710	202	1023110	40.43	ng	99
80) Butylbenzylphthalate	13.321	149	425879	42.44	ng	99
81) Benzo(a)anthracene	13.898	228	898917	41.32	ng	99
82) 3,3'-Dichlorobenzidine	13.857	252	294955	36.55	ng	99
83) Chrysene	13.933	228	856692	40.11	ng	100
84) Bis(2-ethylhexyl)phtha...	13.880	149	556252	40.83	ng	99
85) Di-n-octyl phthalate	14.492	149	918953	41.70	ng	100
87) Indeno(1,2,3-cd)pyrene	16.756	276	719892	42.66	ng	99
88) Benzo(b)fluoranthene	14.933	252	786827	44.79	ng	100
89) Benzo(k)fluoranthene	14.962	252	718239	43.04	ng	100
90) Benzo(a)pyrene	15.286	252	663888	43.75	ng	100
91) Dibenzo(a,h)anthracene	16.762	278	592598	42.65	ng	99
92) Benzo(g,h,i)perylene	17.180	276	596393	42.89	ng	99

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

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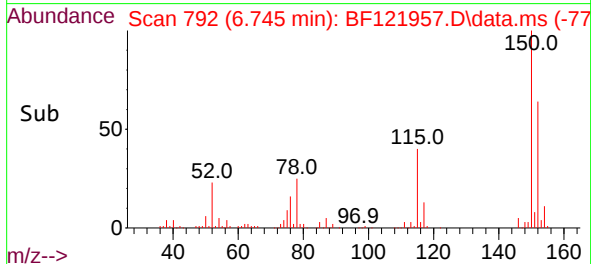
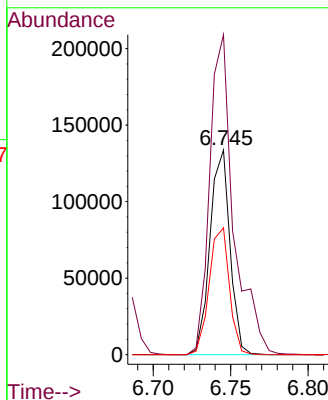
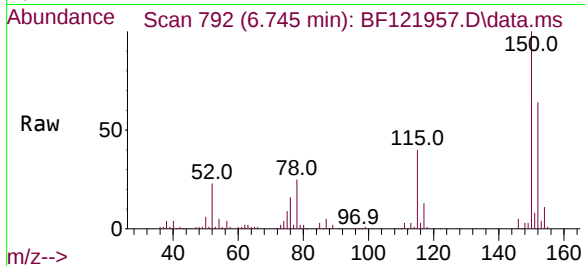




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

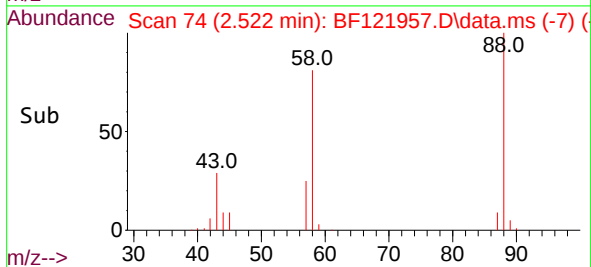
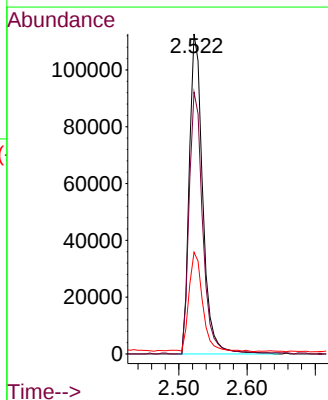
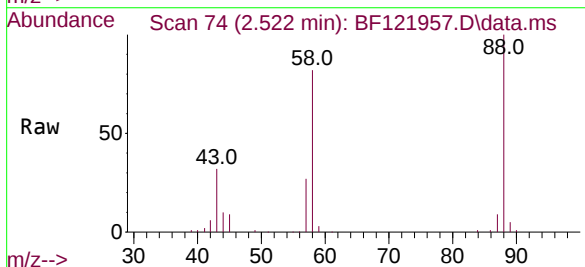
Instrument :
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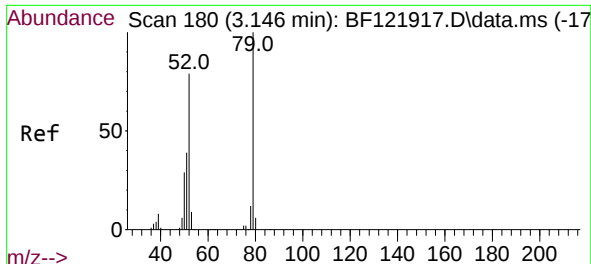
Tgt Ion:152 Resp: 119845
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 62.0 51.9 77.9



#2
1,4-Dioxane
Concen: 42.90 ng
RT: 2.522 min Scan# 74
Delta R.T. 0.094 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion: 88 Resp: 153209
Ion Ratio Lower Upper
88 100
58 83.2 65.8 98.8
43 32.2 25.8 38.8

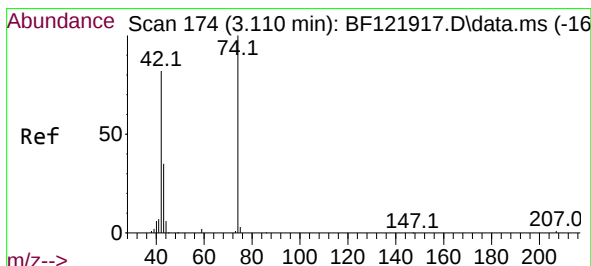
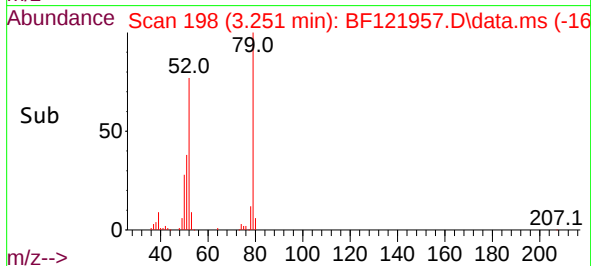
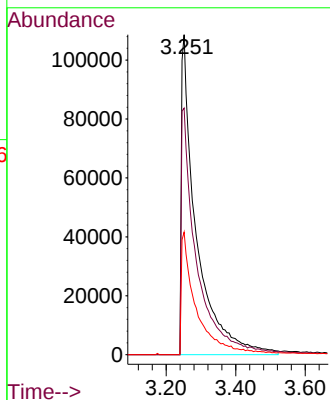
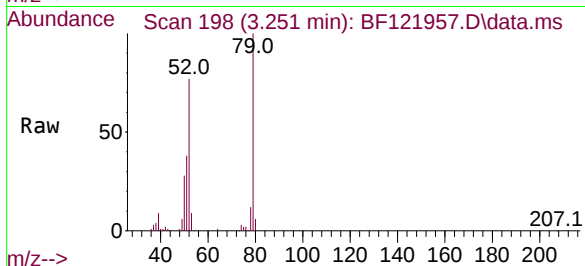




#3
Pyridine
Concen: 34.23 ng
RT: 3.251 min Scan# 198
Delta R.T. 0.106 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

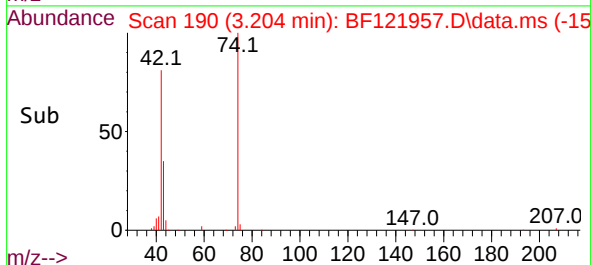
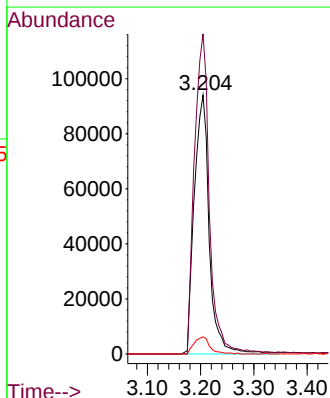
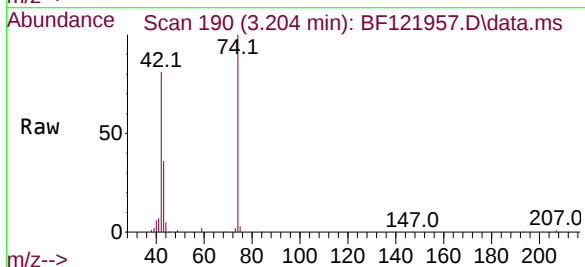
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ClientSampleId :
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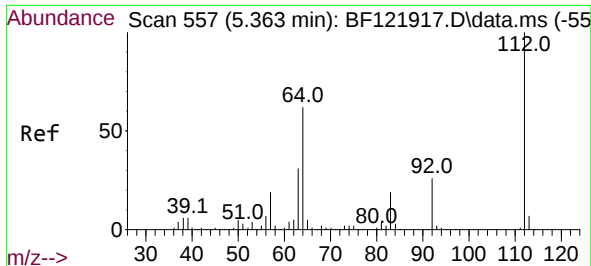
Tgt Ion: 79 Resp: 321423
Ion Ratio Lower Upper
79 100
52 77.1 62.2 93.4
51 38.3 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 40.52 ng
RT: 3.204 min Scan# 190
Delta R.T. 0.094 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion: 42 Resp: 183919
Ion Ratio Lower Upper
42 100
74 123.7 100.2 150.2
44 6.6 5.8 8.6

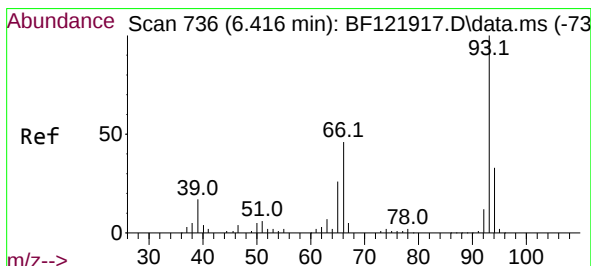
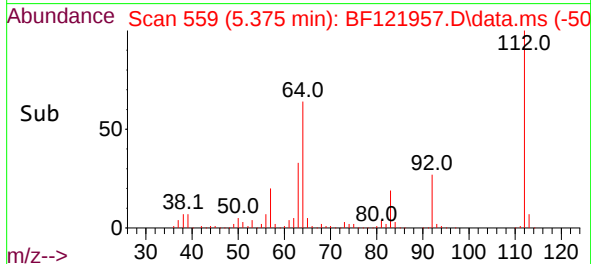
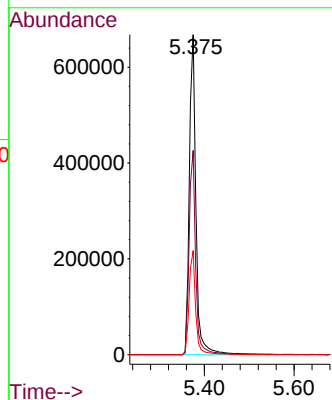
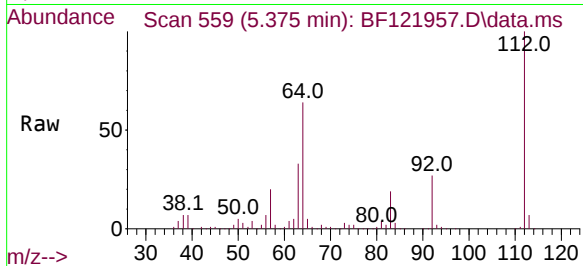




#5
2-Fluorophenol
Concen: 84.43 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

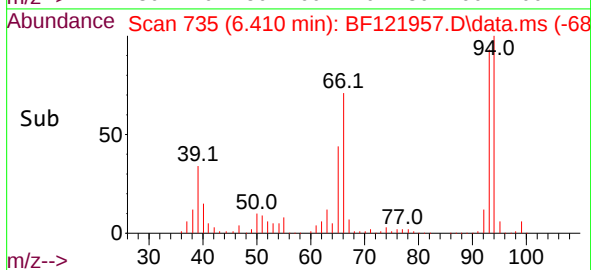
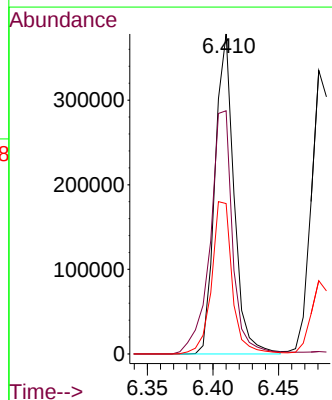
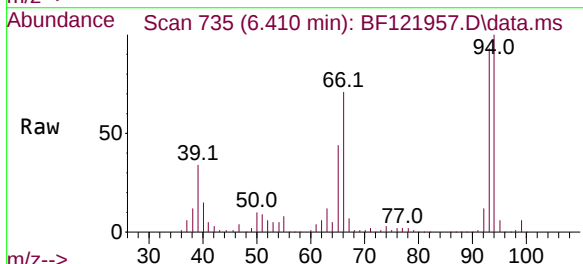
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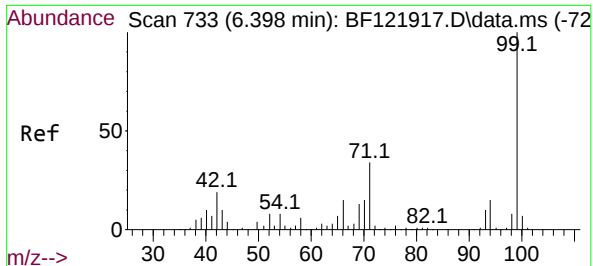
Tgt Ion:112 Resp: 685540
Ion Ratio Lower Upper
112 100
64 63.8 50.4 75.6
63 32.6 25.8 38.6



#6
Aniline
Concen: 29.58 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion: 93 Resp: 380751
Ion Ratio Lower Upper
93 100
66 76.0 32.7 49.1#
65 47.0 16.6 24.8#

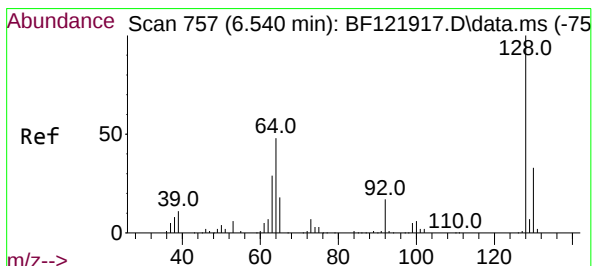
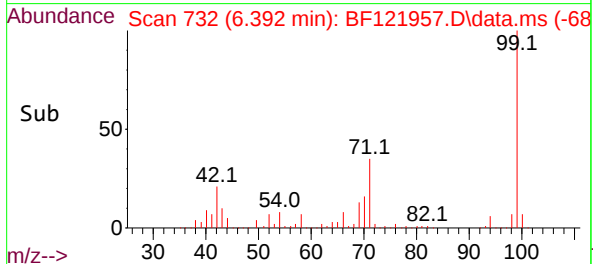
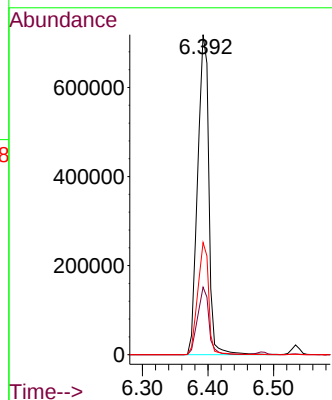
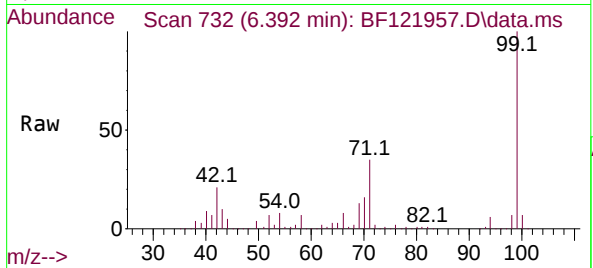




#7
Phenol-d6
Concen: 81.60 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

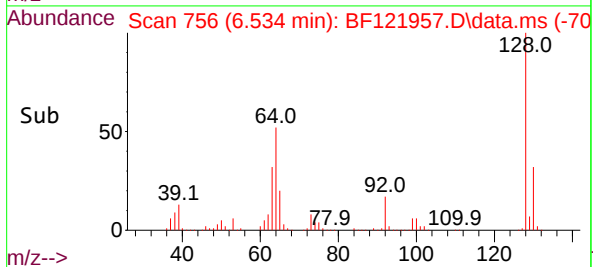
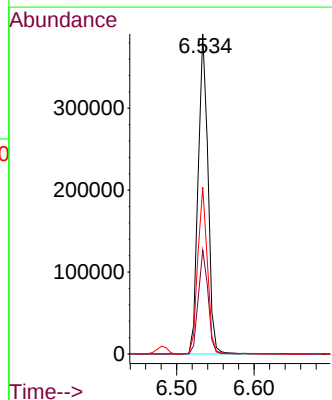
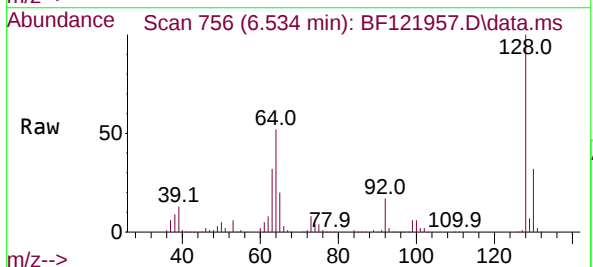
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Tgt Ion: 99 Resp: 852900
Ion Ratio Lower Upper
99 100
42 21.1 15.9 23.9
71 35.1 27.1 40.7



#8
2-Chlorophenol
Concen: 41.84 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion: 128 Resp: 343424
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 52.1 34.8 74.8

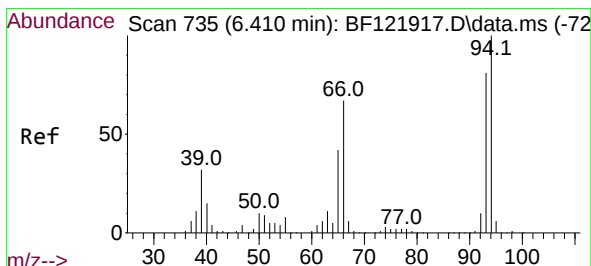
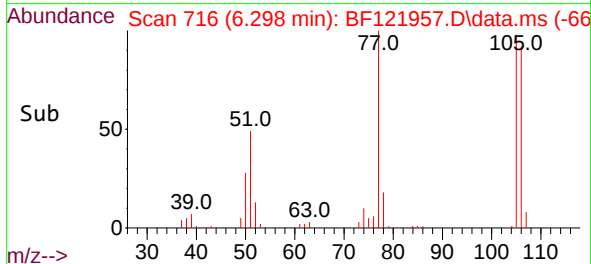
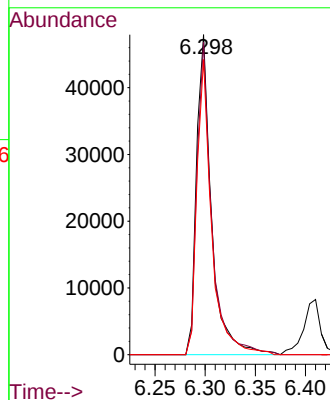
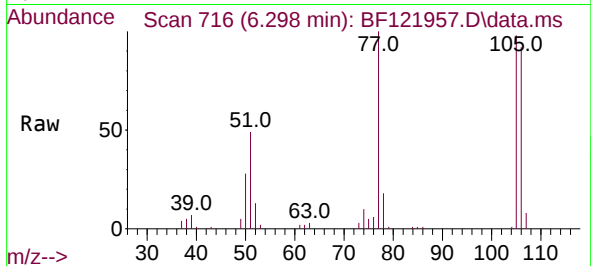




#9
Benzaldehyde
Concen: 5.89 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

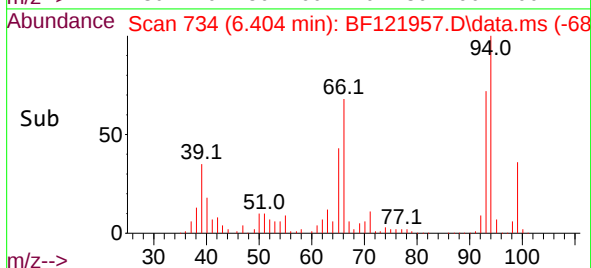
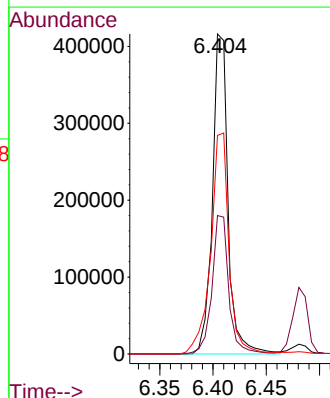
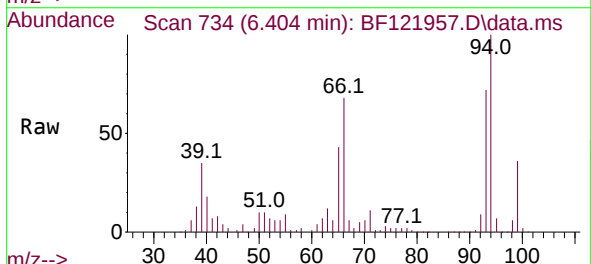
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ClientSampleId :
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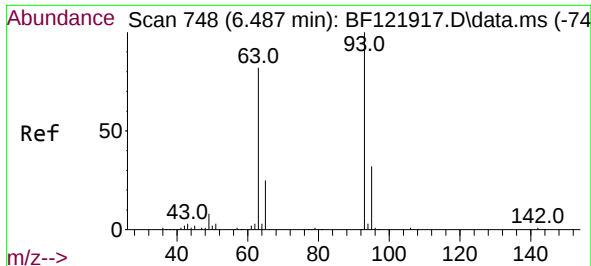
Tgt Ion:	77	Resp:	49810
Ion	Ratio	Lower	Upper
77	100		
105	97.6	76.7	116.7
106	92.2	71.3	111.3



#10
Phenol
Concen: 39.41 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF121957.D
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Tgt Ion:	94	Resp:	425078
Ion	Ratio	Lower	Upper
94	100		
65	43.3	17.1	57.1
66	68.3	36.0	76.0

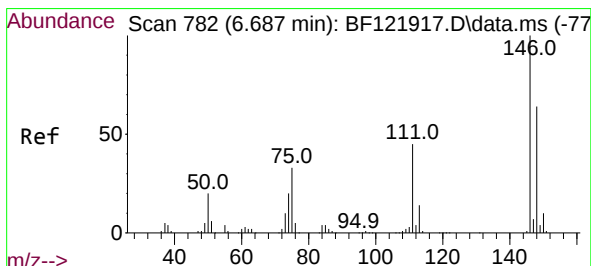
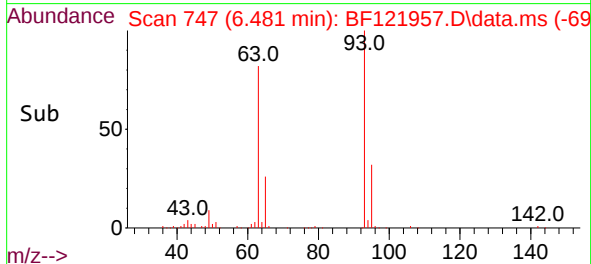
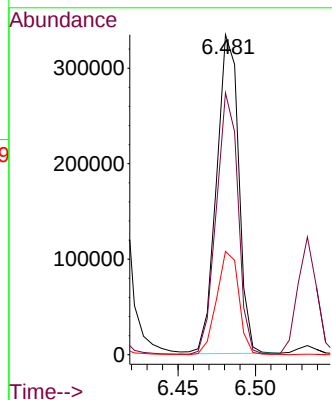
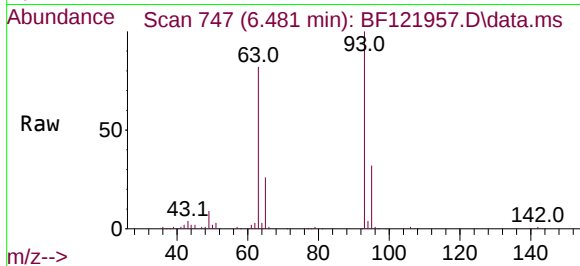




#11
bis(2-Chloroethyl)ether
Concen: 39.89 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

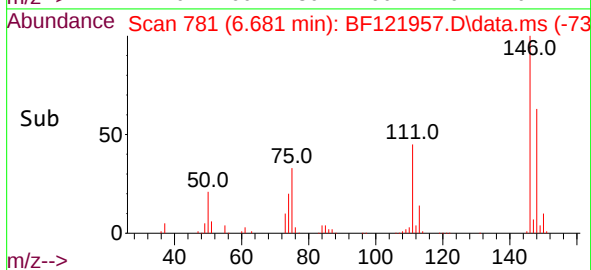
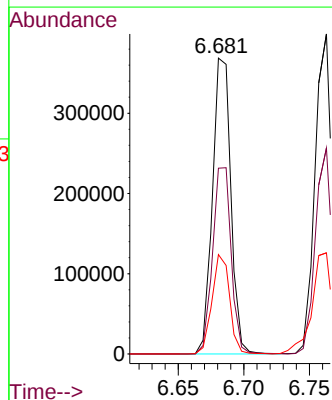
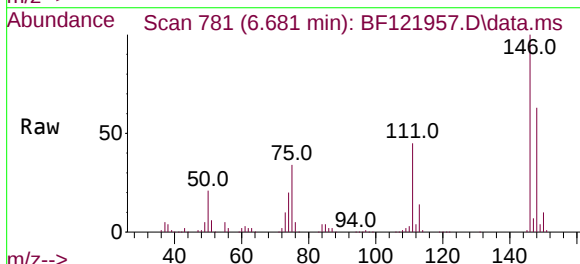
Instrument :
BNA_F
ClientSampleId :
PB132357BS

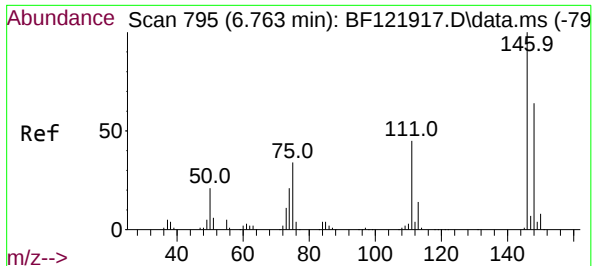
Tgt Ion: 93 Resp: 332688
Ion Ratio Lower Upper
93 100
63 81.9 62.4 102.4
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.01 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:146 Resp: 360161
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.4
75 33.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.25 ng

RT: 6.763 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

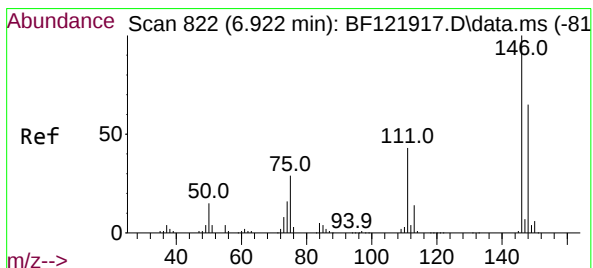
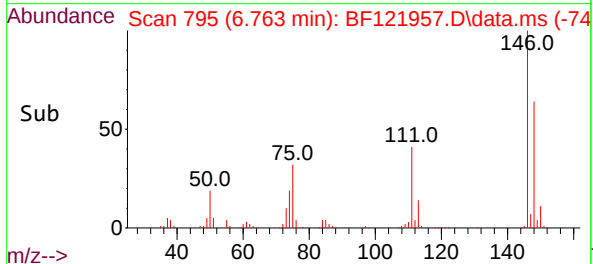
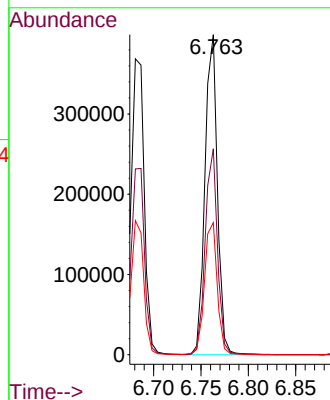
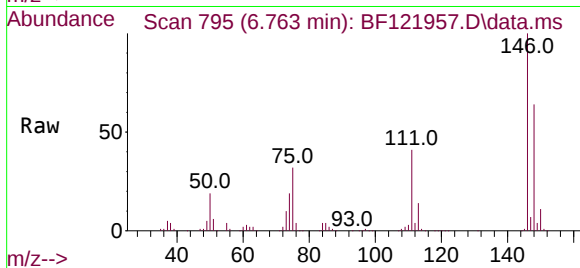
Tgt Ion:146 Resp: 363784

Ion Ratio Lower Upper

146 100

148 64.4 50.1 75.1

111 41.3 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.95 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.006 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

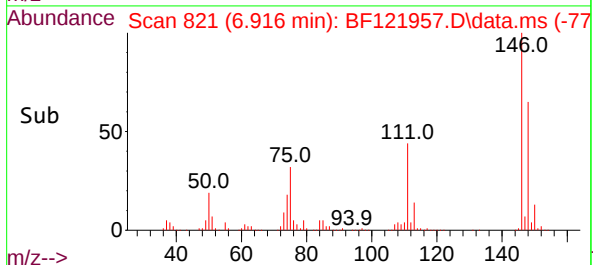
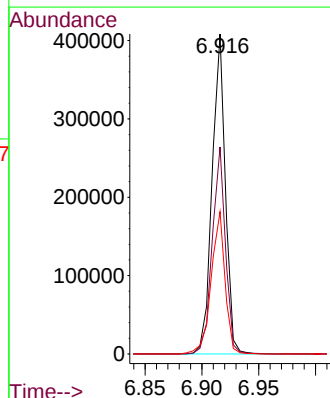
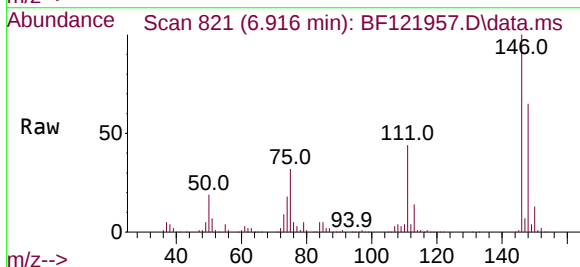
Tgt Ion:146 Resp: 329983

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

111 44.5 34.2 51.4

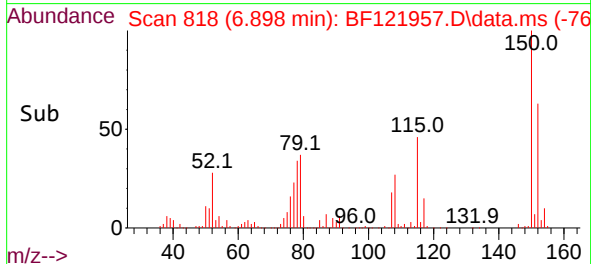
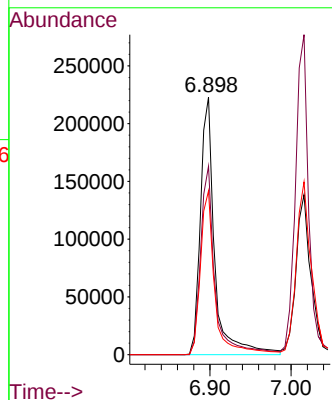
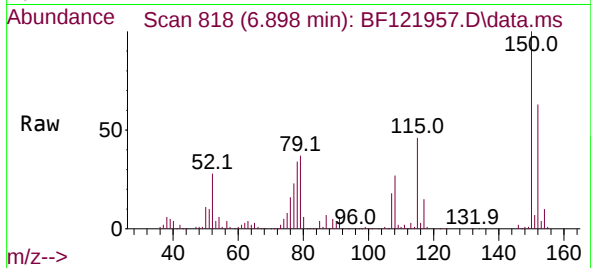




#15
Benzyl Alcohol
Concen: 40.36 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

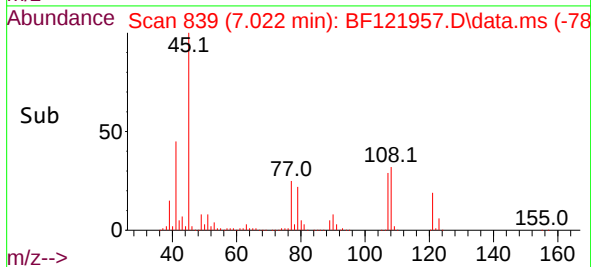
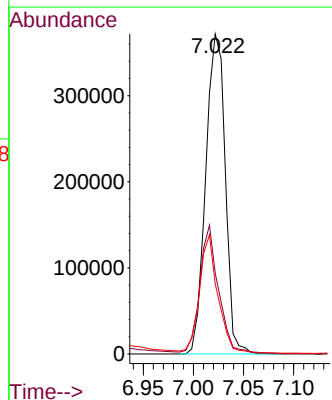
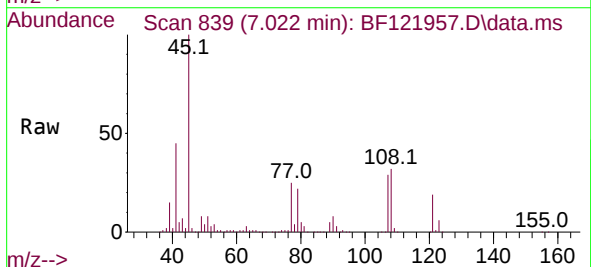
Instrument :
BNA_F
ClientSampleId :
PB132357BS

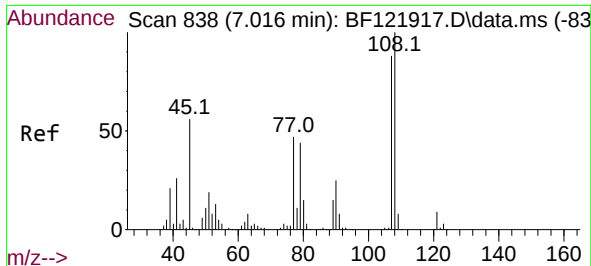
Tgt Ion: 79 Resp: 272838
Ion Ratio Lower Upper
79 100
108 73.1 62.3 93.5
77 63.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.30 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion: 45 Resp: 504417
Ion Ratio Lower Upper
45 100
77 25.2 0.0 33.3
79 21.9 0.0 30.4



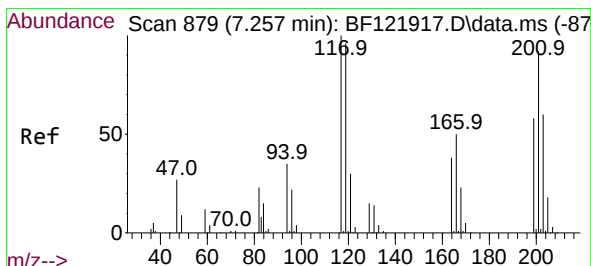
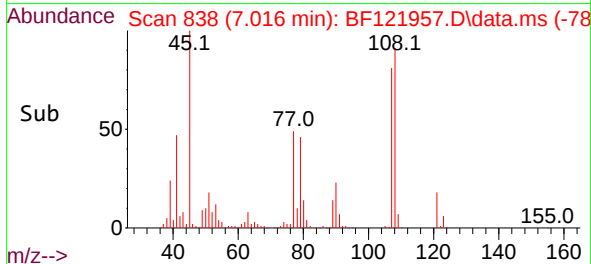
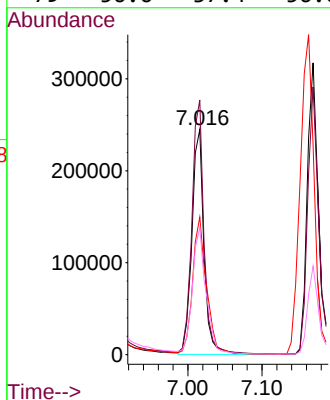
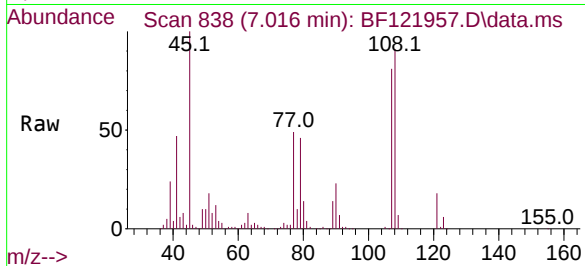


#17
2-Methylphenol
Concen: 39.67 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Instrument :
BNA_F
ClientSampleId :
PB132357BS

Tgt Ion:107 Resp: 278354

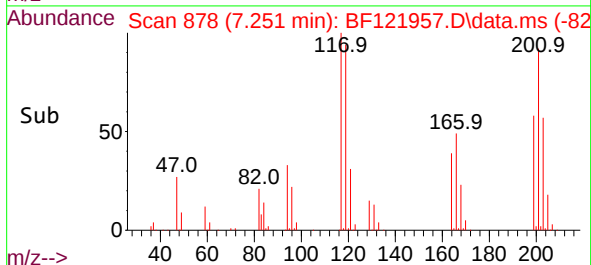
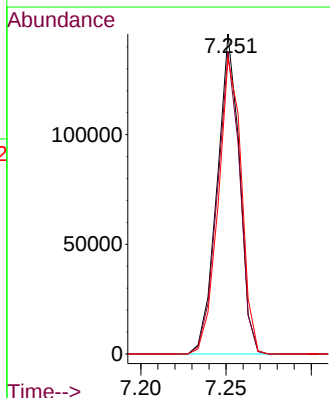
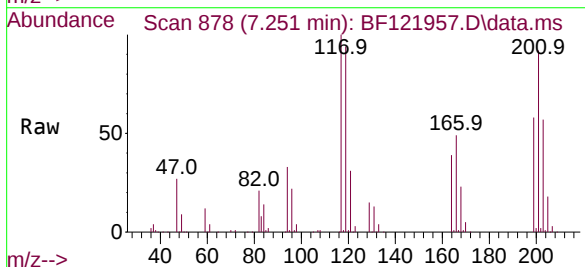
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.9	136.3
77	61.1	37.5	56.3#
79	56.6	37.4	56.0#

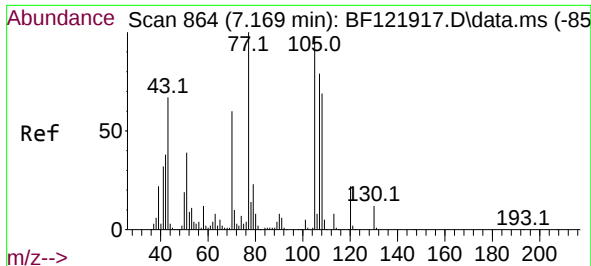


#18
Hexachloroethane
Concen: 39.81 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:117 Resp: 133271

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.3	114.5
201	92.3	71.8	107.6





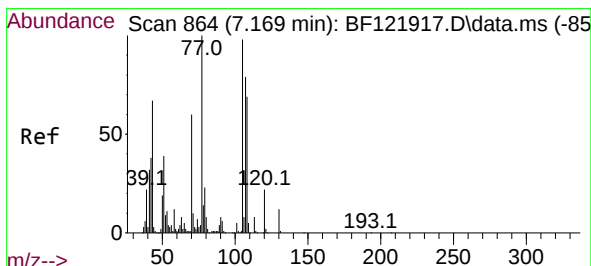
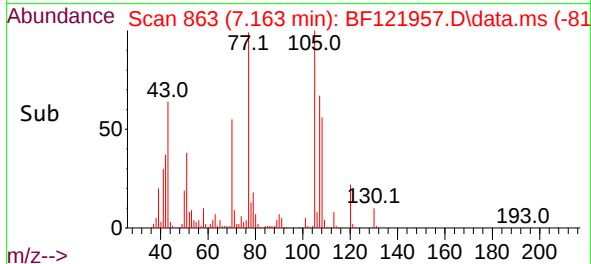
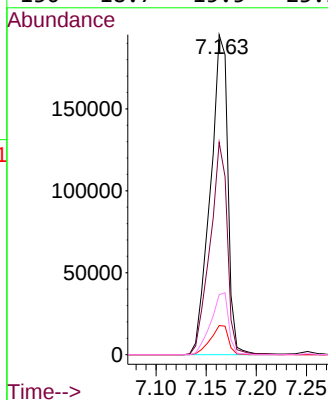
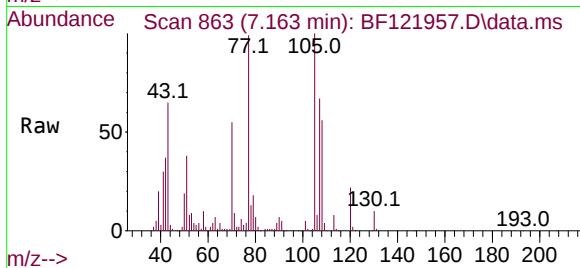
#19

n-Nitroso-di-n-propylamine
Concen: 39.96 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Instrument :
BNA_F
ClientSampleId :
PB132357BS

Tgt Ion: 70 Resp: 237838

Ion	Ratio	Lower	Upper
70	100		
42	66.3	50.2	75.4
101	9.1	7.5	11.3
130	18.7	15.5	23.3

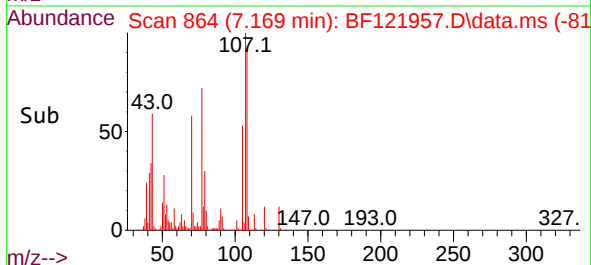
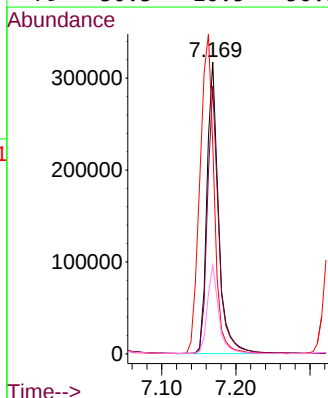
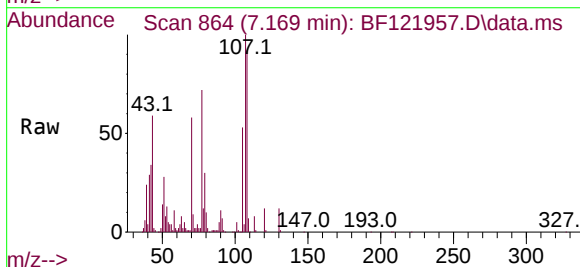


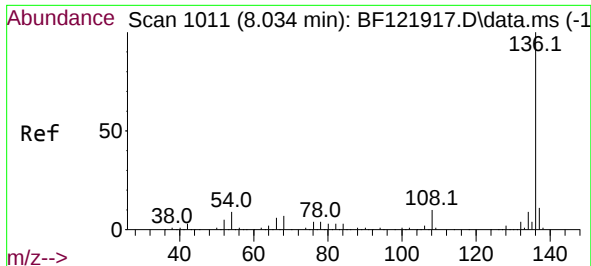
#20

3+4-Methylphenols
Concen: 40.85 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion: 107 Resp: 345668

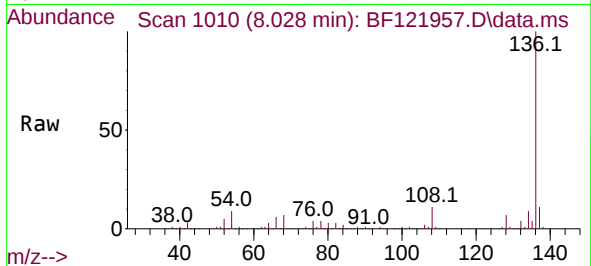
Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.9	108.9
77	71.9	108.0	148.0#
79	30.3	10.5	50.5





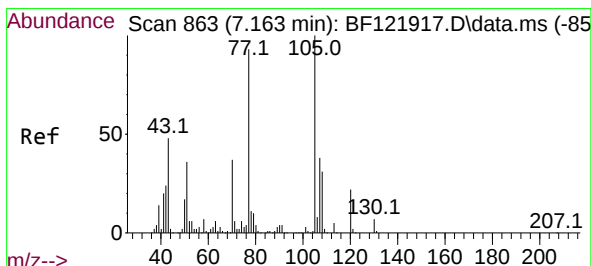
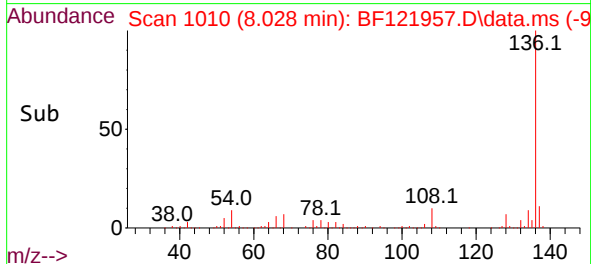
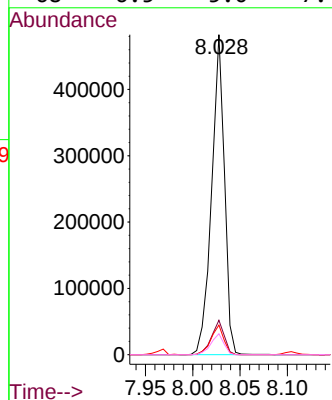
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Instrument :
BNA_F
ClientSampleId :
PB132357BS

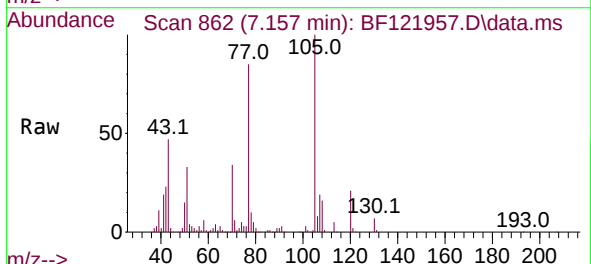


Tgt Ion:136 Resp: 453481

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.3	7.1	10.7
68	6.5	5.0	7.4

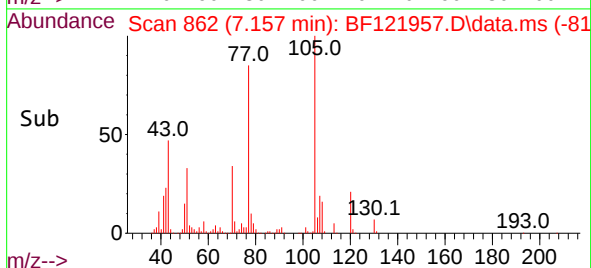
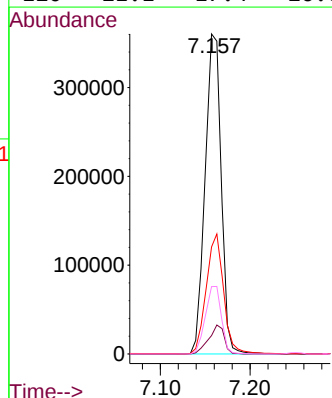


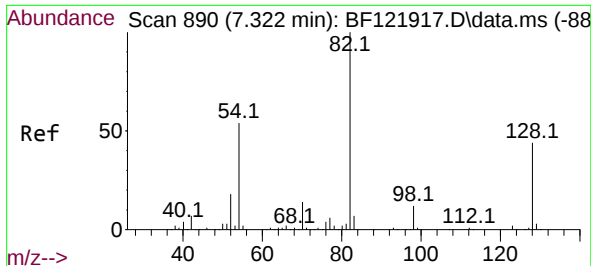
#22
Acetophenone
Concen: 38.54 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49



Tgt Ion:105 Resp: 449632

Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.3	7.9
51	33.4	33.2	49.8
120	21.1	17.4	26.0





#23

Nitrobenzene-d5

Concen: 93.88 ng

RT: 7.316 min Scan# 889

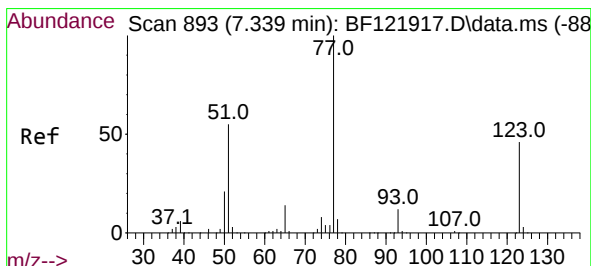
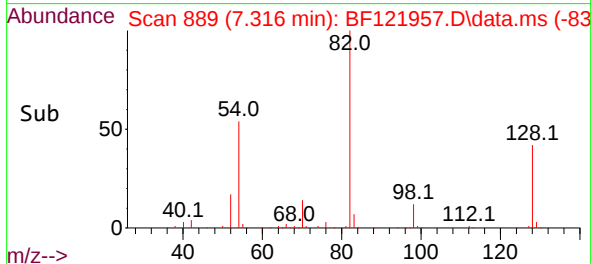
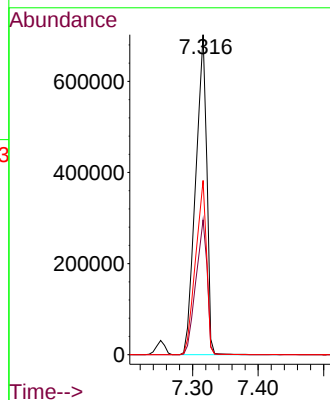
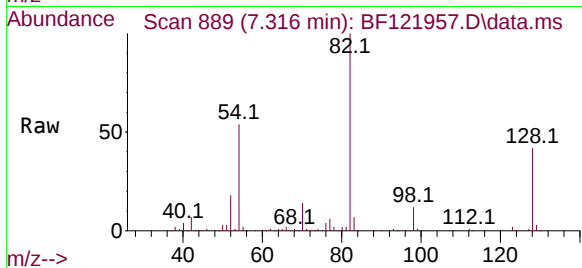
Delta R.T. -0.006 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

Tgt Ion: 82 Resp: 830144

Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.0	52.4
54	54.5	43.9	65.9



#24

Nitrobenzene

Concen: 39.50 ng

RT: 7.334 min Scan# 892

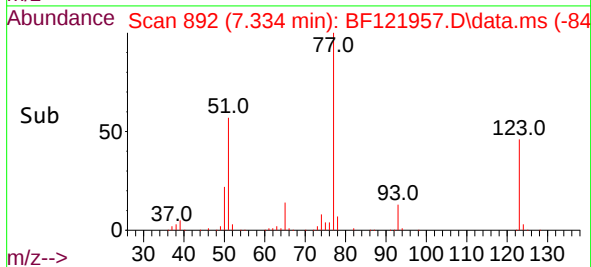
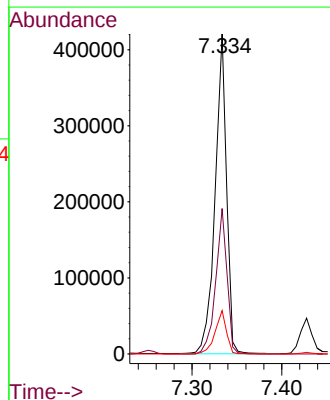
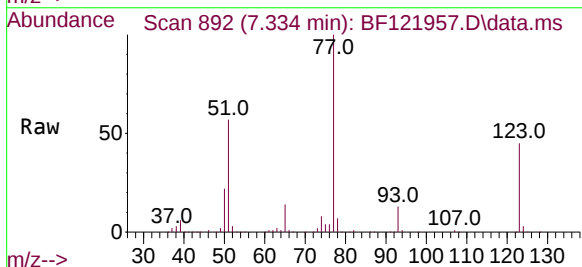
Delta R.T. -0.006 min

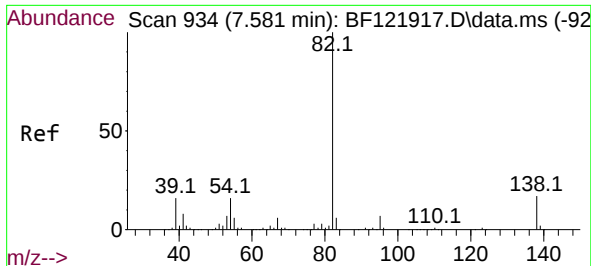
Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

Tgt Ion: 77 Resp: 373302

Ion	Ratio	Lower	Upper
77	100		
123	45.4	35.6	53.4
65	13.5	11.2	16.8

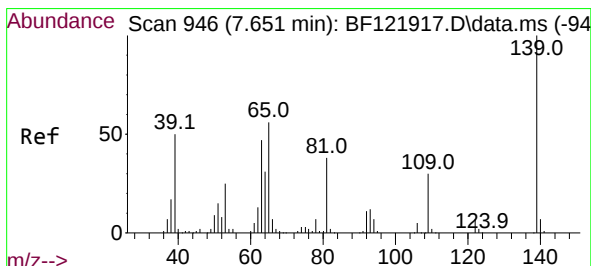
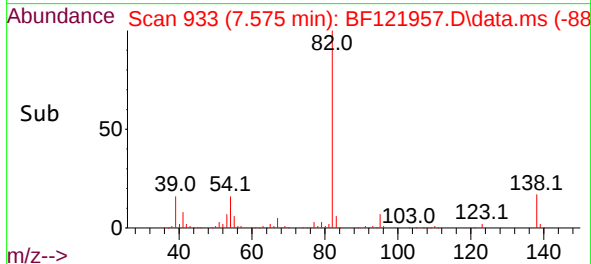
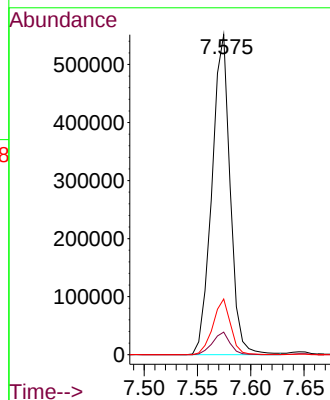
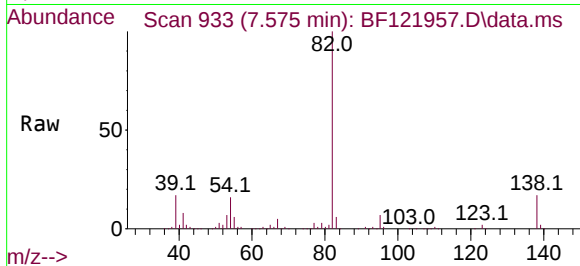




#25
Isophorone
Concen: 39.28 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

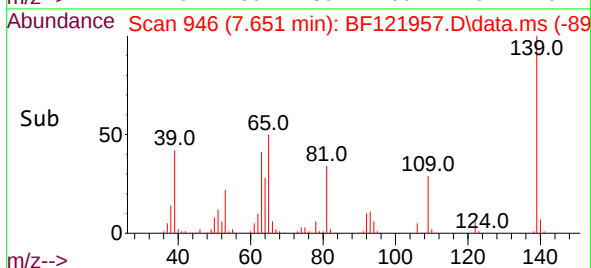
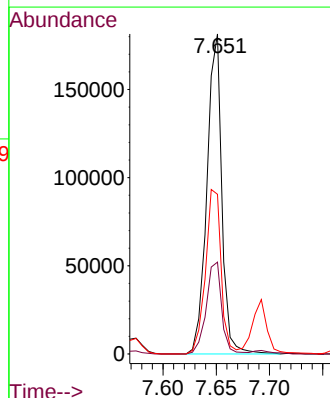
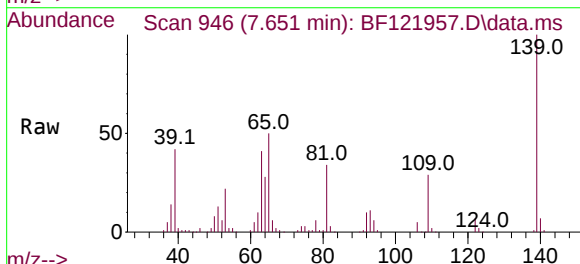
Instrument :
BNA_F
ClientSampleId :
PB132357BS

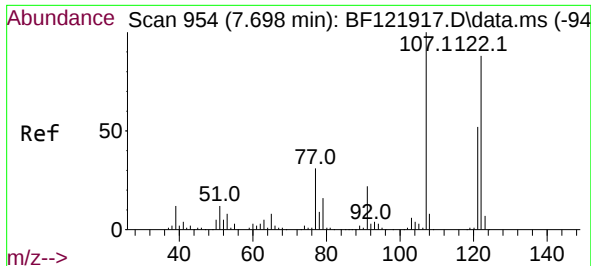
Tgt Ion: 82 Resp: 656804
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.4 13.4 20.0



#26
2-Nitrophenol
Concen: 40.79 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion: 139 Resp: 177533
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 49.9 39.9 59.9

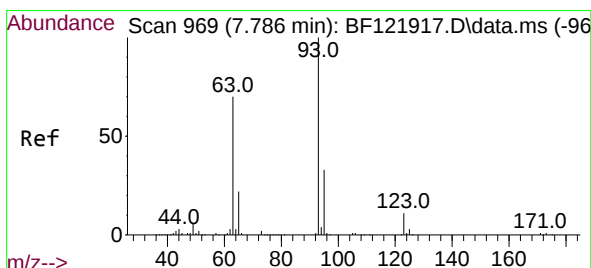
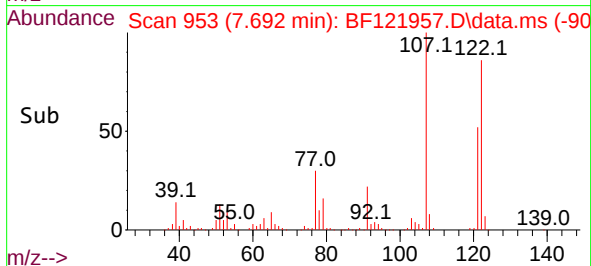
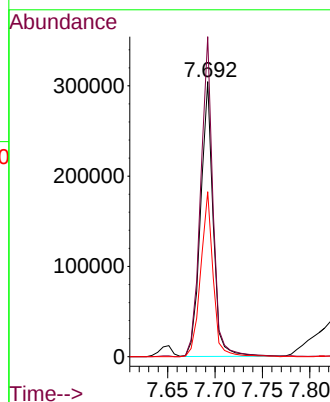
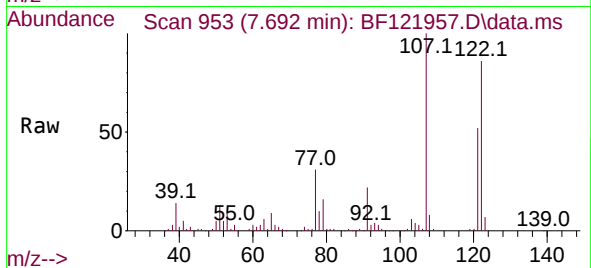




#27
2,4-Dimethylphenol
Concen: 37.81 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

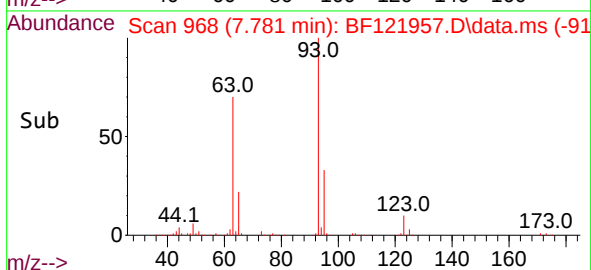
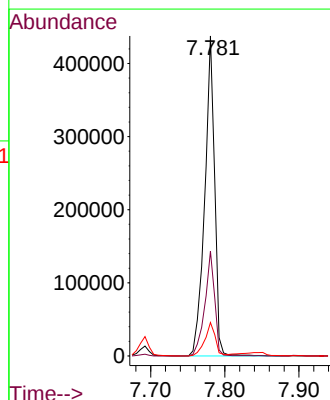
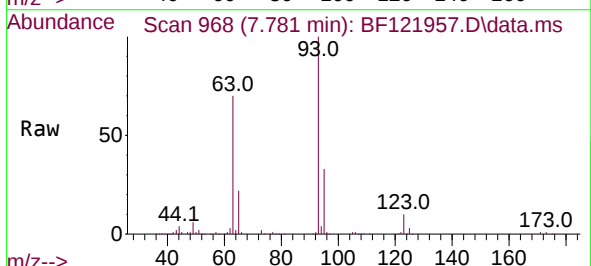
Instrument :
BNA_F
ClientSampleId :
PB132357BS

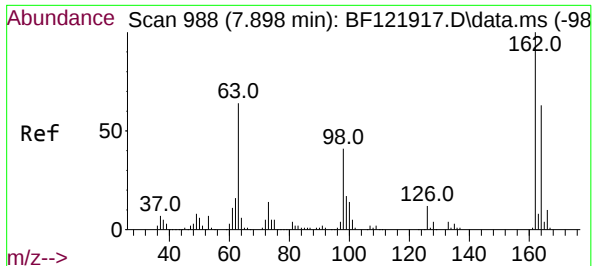
Tgt Ion:122 Resp: 280558
Ion Ratio Lower Upper
122 100
107 116.3 90.8 136.2
121 60.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.03 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion: 93 Resp: 408264
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.5 8.8 13.2

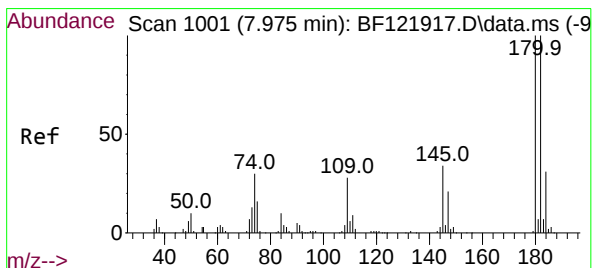
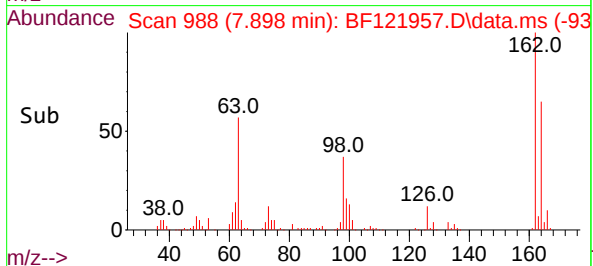
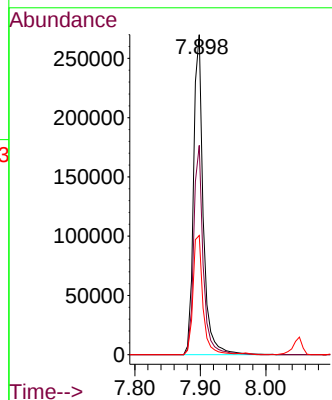
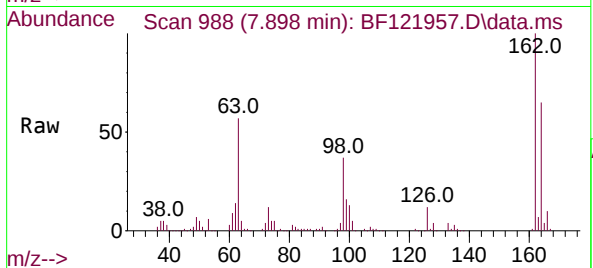




#29
2,4-Dichlorophenol
Concen: 39.97 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

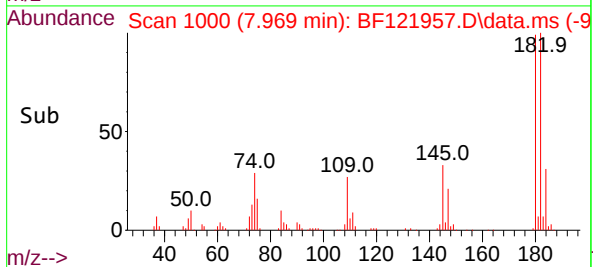
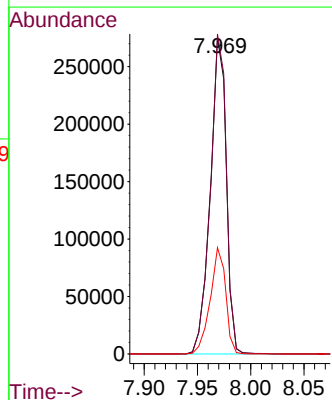
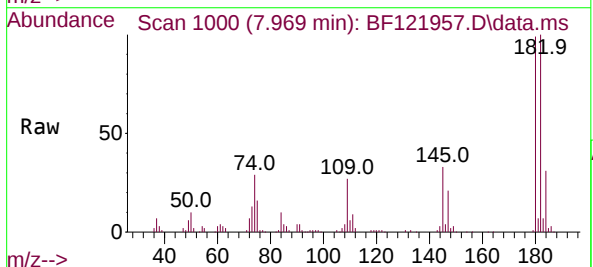
Instrument :
BNA_F
ClientSampleId :
PB132357BS

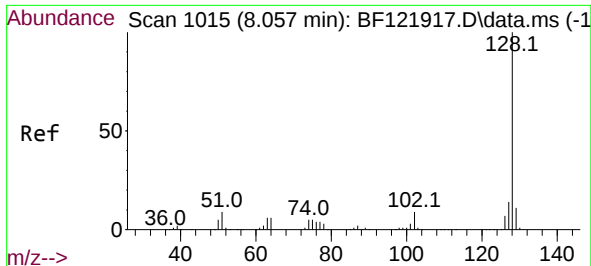
Tgt Ion:162 Resp: 277695
Ion Ratio Lower Upper
162 100
164 65.4 42.5 82.5
98 37.2 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.10 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:180 Resp: 288865
Ion Ratio Lower Upper
180 100
182 101.2 79.4 119.2
145 33.6 25.5 38.3

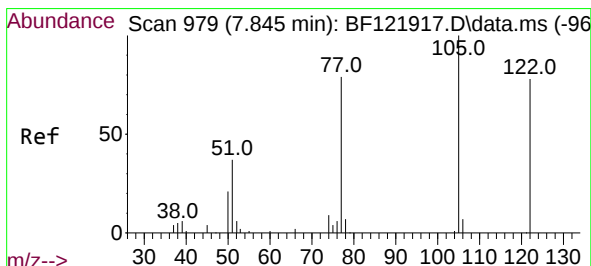
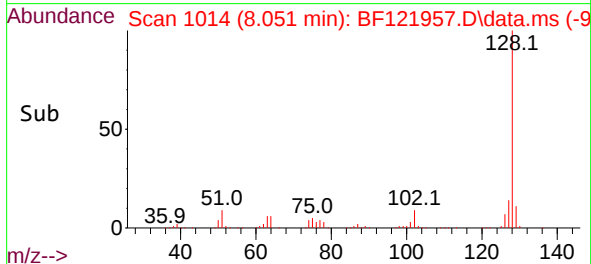
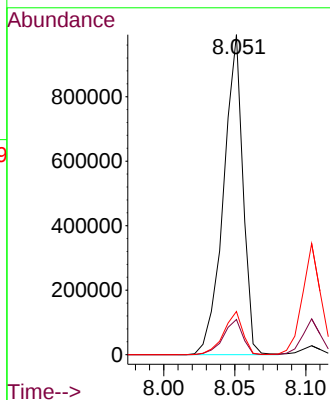
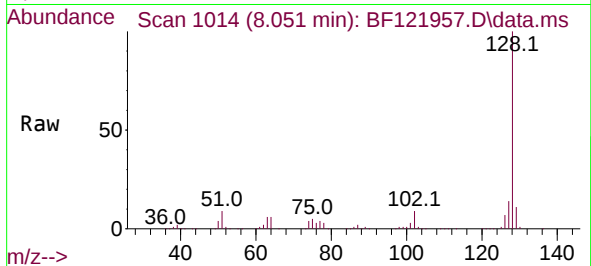




#31
Naphthalene
Concen: 38.84 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

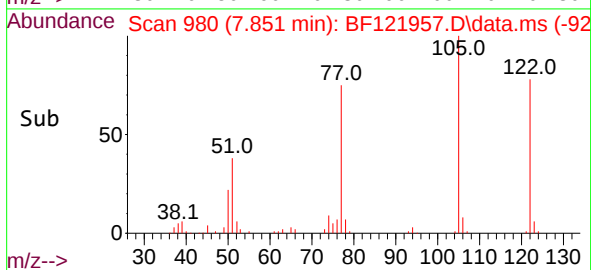
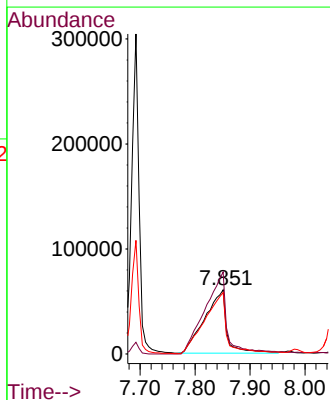
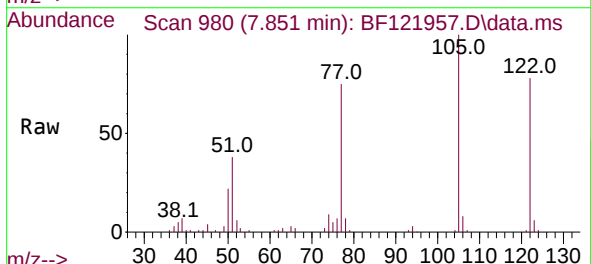
Instrument :
BNA_F
ClientSampleId :
PB132357BS

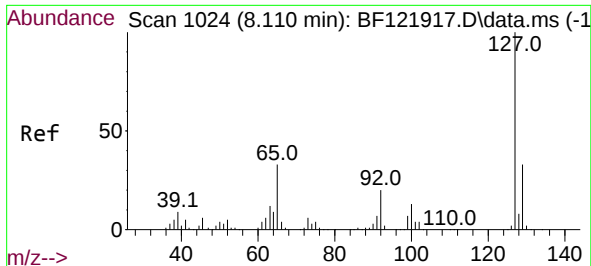
Tgt Ion:128 Resp: 943442
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 41.42 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:122 Resp: 170341
Ion Ratio Lower Upper
122 100
105 127.6 103.3 143.3
77 95.8 73.9 113.9

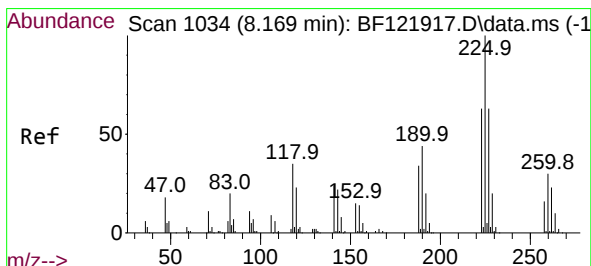
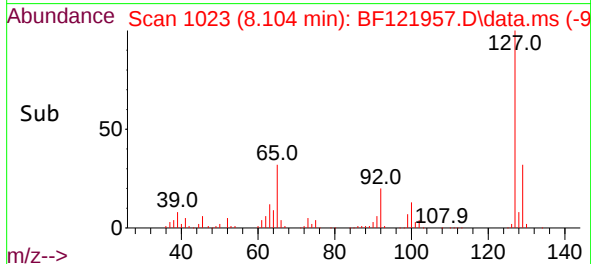
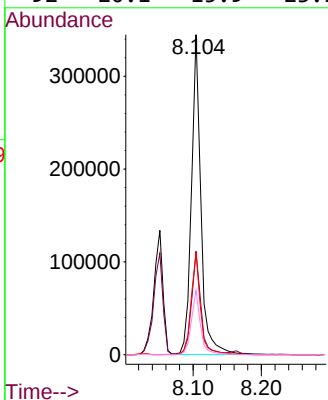
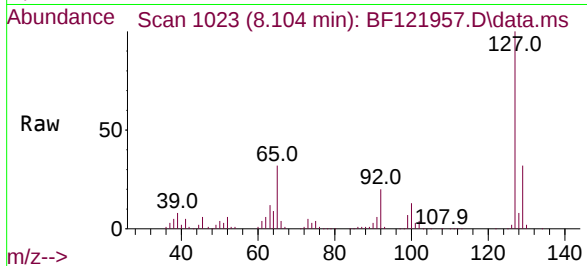




#33
4-Chloroaniline
Concen: 32.20 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

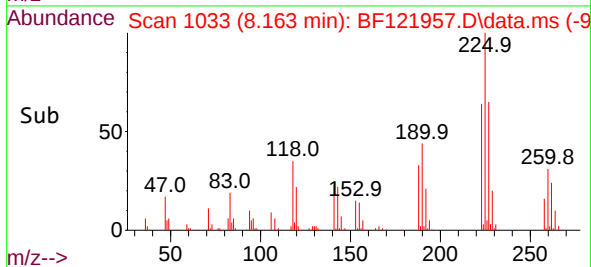
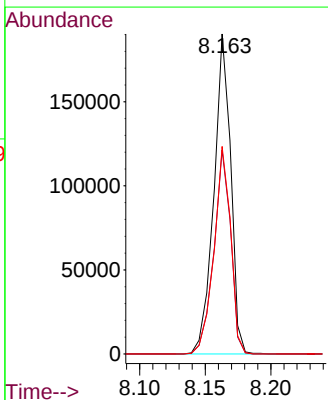
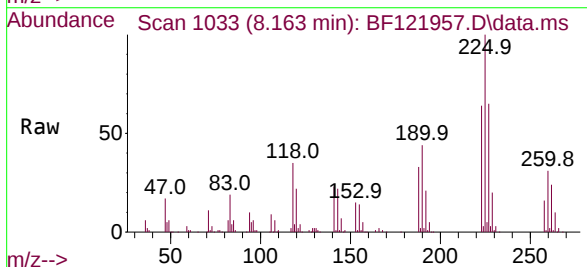
Instrument :
BNA_F
ClientSampleId :
PB132357BS

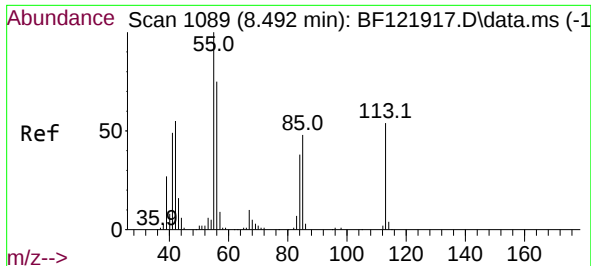
Tgt Ion:127	Resp: 333218
Ion Ratio	Lower Upper
127 100	
129 32.3	26.3 39.5
65 32.0	26.2 39.2
92 20.1	15.9 23.9



#34
Hexachlorobutadiene
Concen: 38.68 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:225	Resp: 169434		
Ion Ratio	Lower	Upper	
225 100			
223 63.7	51.1	76.7	
227 64.8	51.0	76.6	





#35

Caprolactam

Concen: 27.00 ng

RT: 8.486 min Scan# 1088

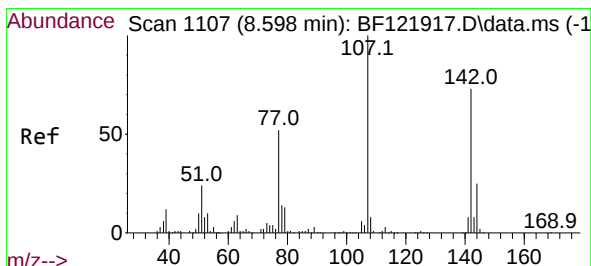
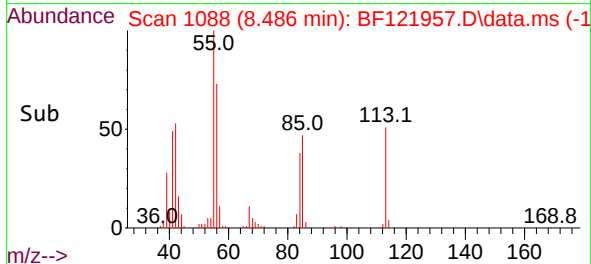
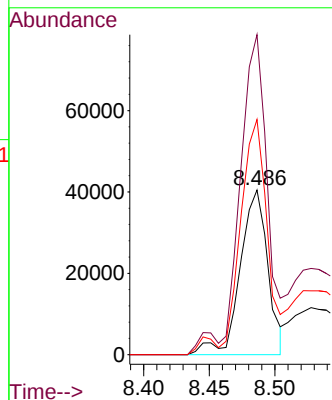
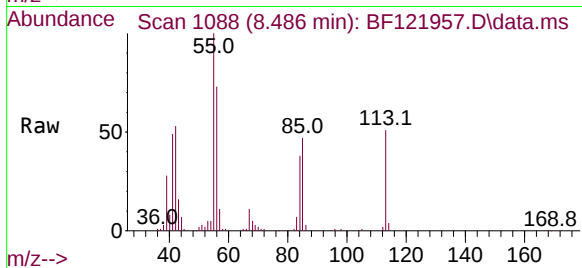
Delta R.T. -0.006 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

Tgt Ion:	113	Resp:	59580
Ion	Ratio	Lower	Upper
113	100		
55	194.4	167.5	207.5
56	142.9	121.2	161.2

Instrument :
BNA_F
ClientSampleId :
PB132357BS



#36

4-Chloro-3-methylphenol

Concen: 41.48 ng

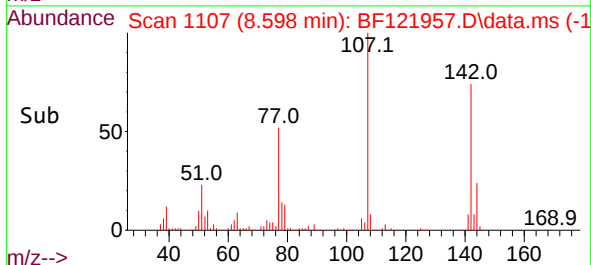
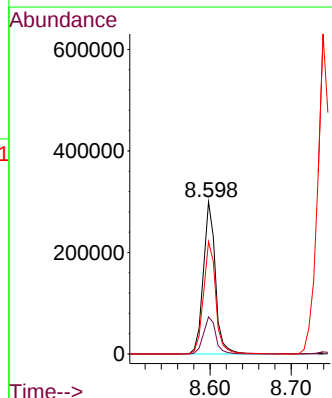
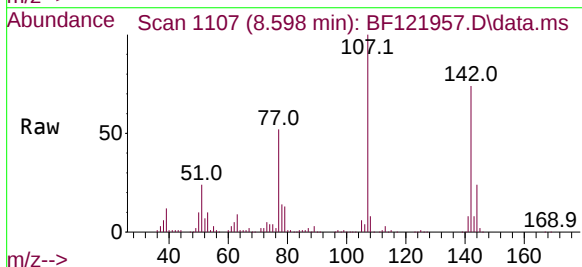
RT: 8.598 min Scan# 1107

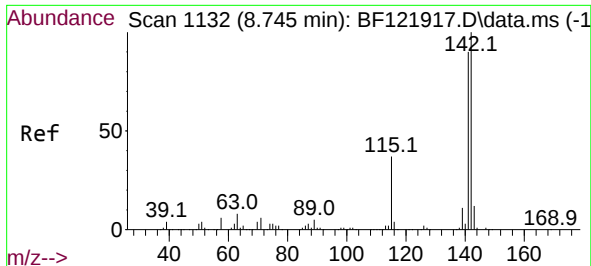
Delta R.T. -0.000 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

Tgt Ion:	107	Resp:	309530
Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.1	30.1
142	73.9	59.3	88.9

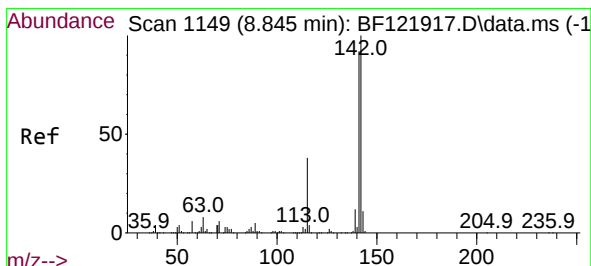
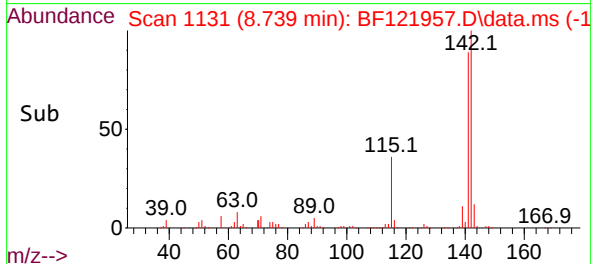
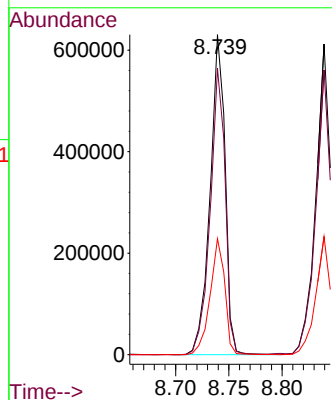
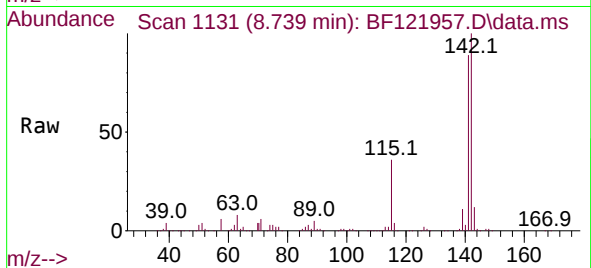




#37
2-Methylnaphthalene
Concen: 39.39 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

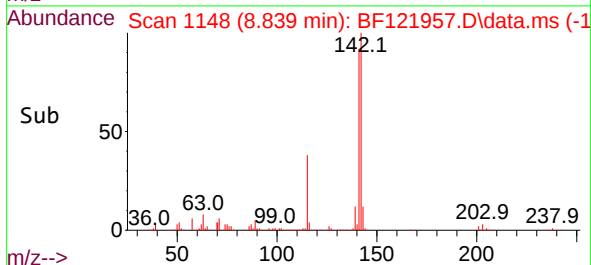
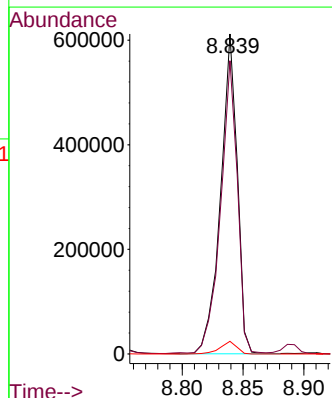
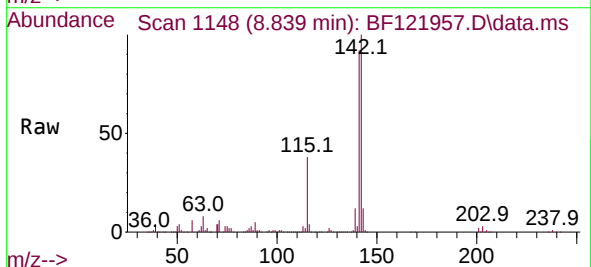
Instrument :
BNA_F
ClientSampleId :
PB132357BS

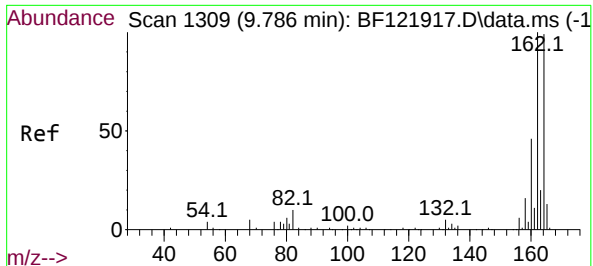
Tgt Ion:142 Resp: 619767
Ion Ratio Lower Upper
142 100
141 89.4 70.2 105.4
115 36.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.99 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:142 Resp: 582627
Ion Ratio Lower Upper
142 100
141 91.6 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.780 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

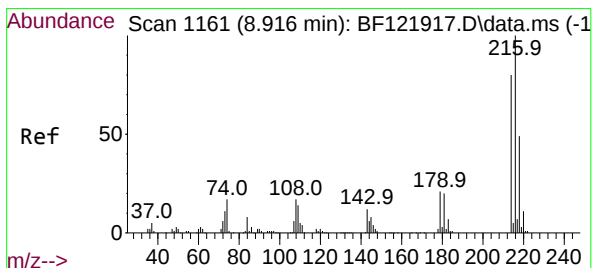
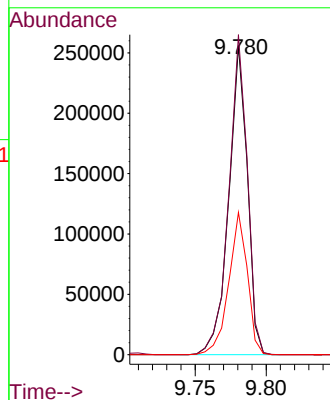
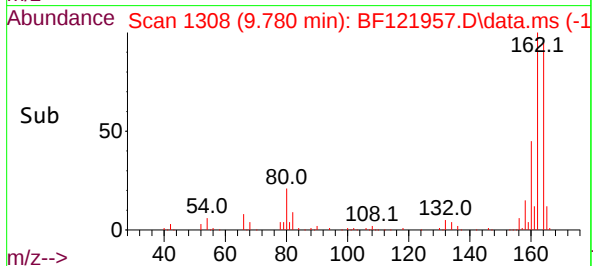
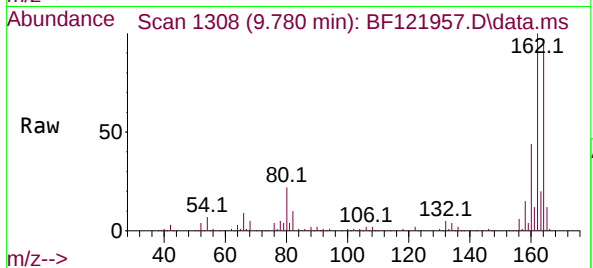
Tgt Ion:164 Resp: 232572

Ion Ratio Lower Upper

164 100

162 103.6 83.2 124.8

160 46.0 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.14 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

Tgt Ion:216 Resp: 286273

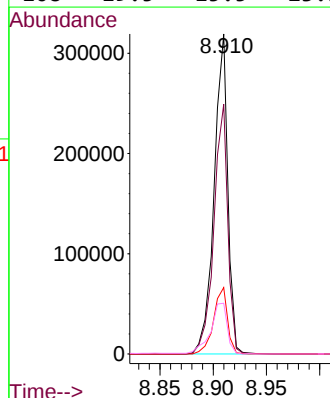
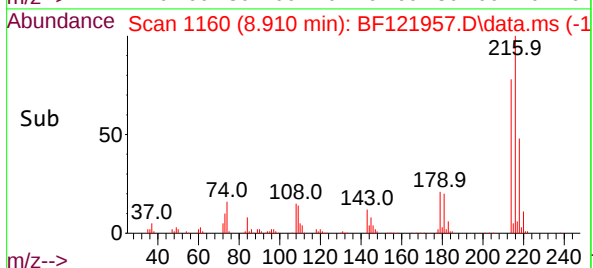
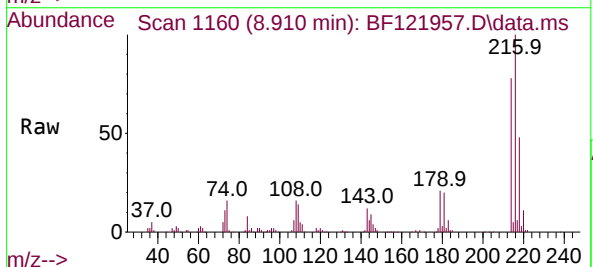
Ion Ratio Lower Upper

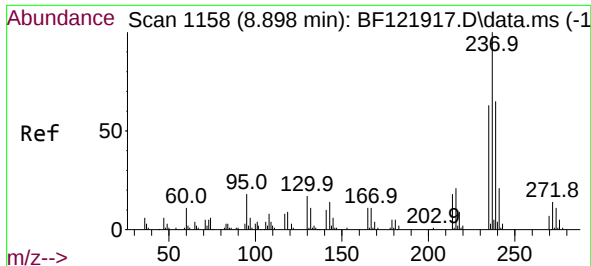
216 100

214 79.3 63.4 95.2

179 21.0 17.0 25.6

108 19.5 15.5 23.3

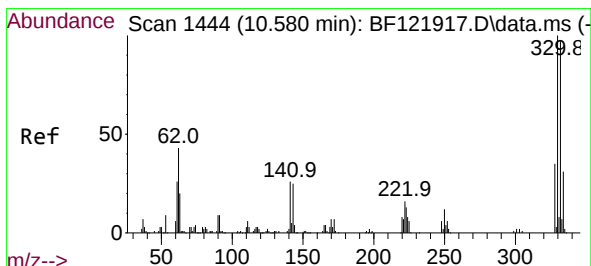
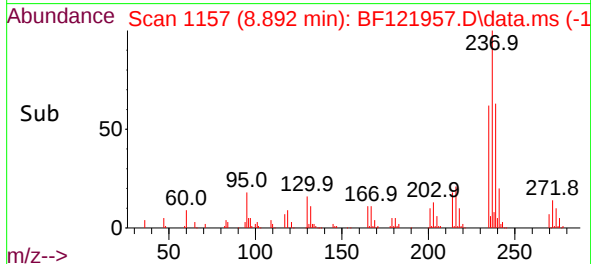
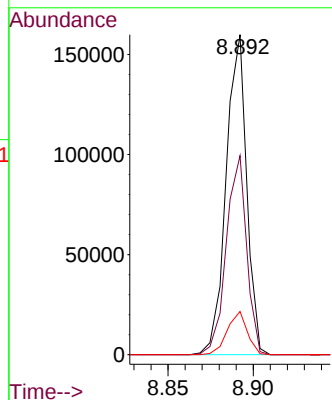
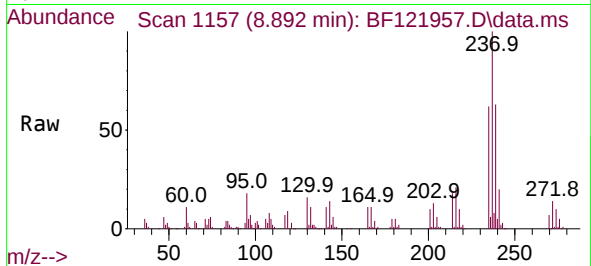




#41
Hexachlorocyclopentadiene
Concen: 63.90 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

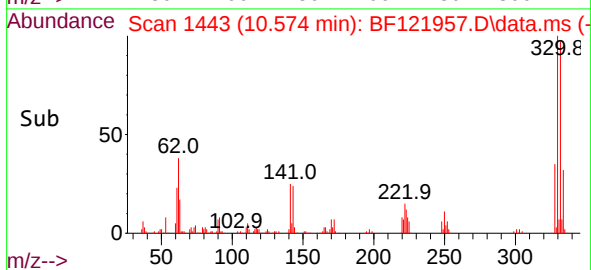
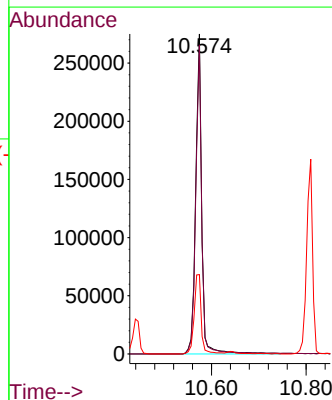
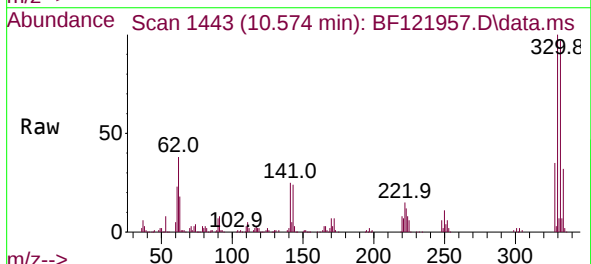
Instrument :
BNA_F
ClientSampleId :
PB132357BS

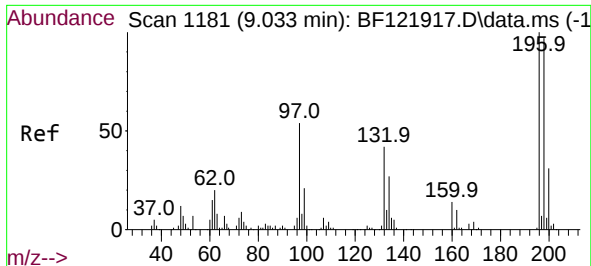
Tgt Ion:237 Resp: 134130
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 85.13 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:330 Resp: 244917
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 29.0 22.3 33.5

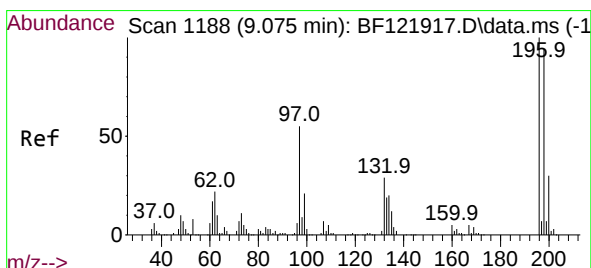
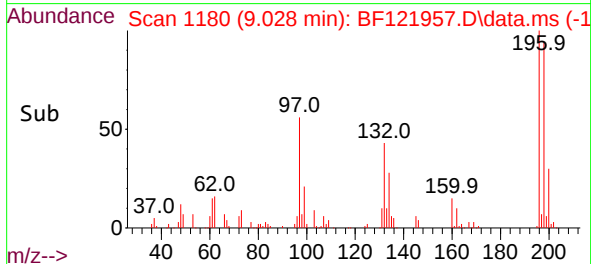
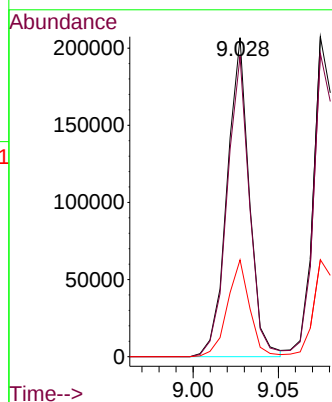
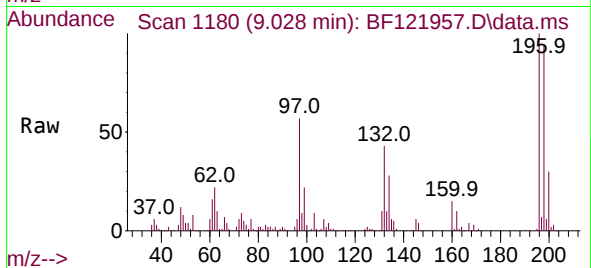




#43
2,4,6-Trichlorophenol
Concen: 40.53 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

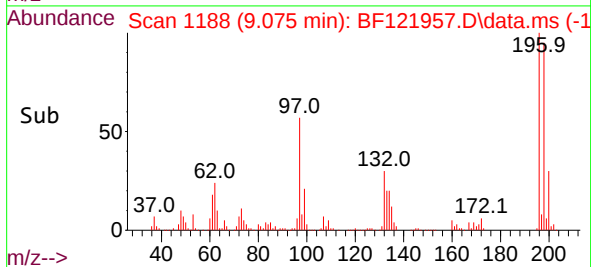
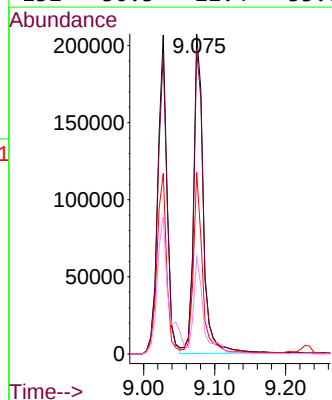
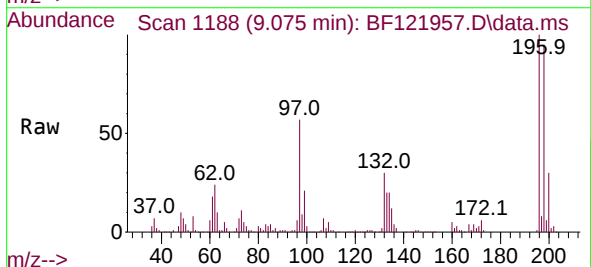
Instrument :
BNA_F
ClientSampleId :
PB132357BS

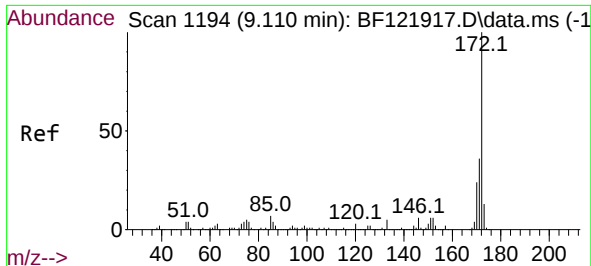
Tgt Ion:196 Resp: 187700
Ion Ratio Lower Upper
196 100
198 94.2 75.8 113.6
200 30.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 39.71 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:196 Resp: 198639
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 56.7 41.0 61.6
132 30.3 22.4 33.6

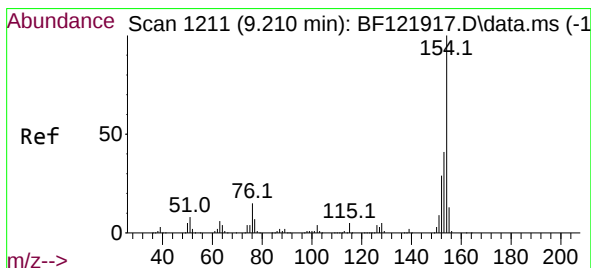
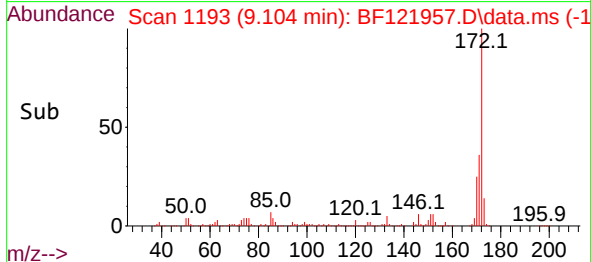
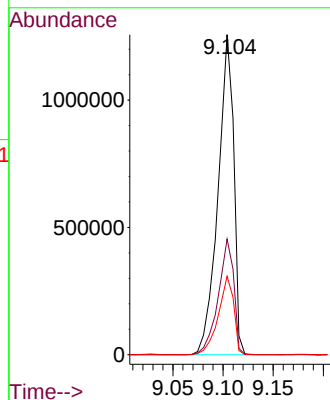
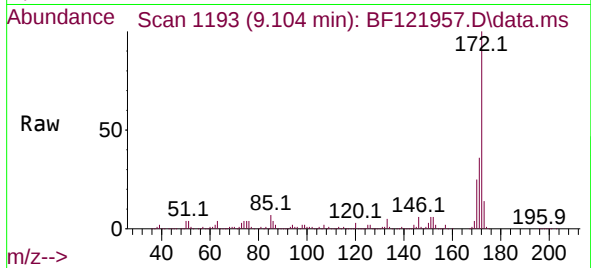




#45
2-Fluorobiphenyl
Concen: 86.58 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

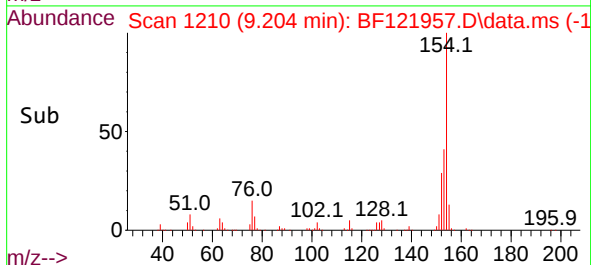
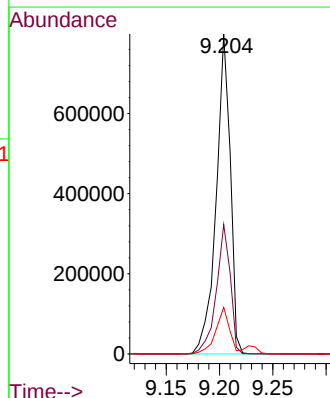
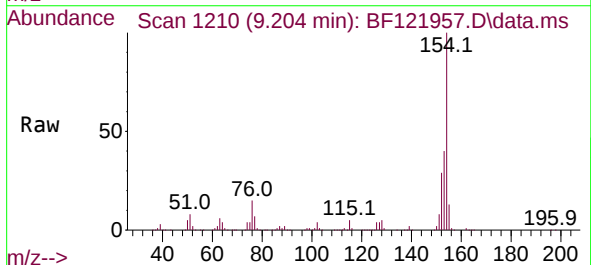
Instrument :
BNA_F
ClientSampleId :
PB132357BS

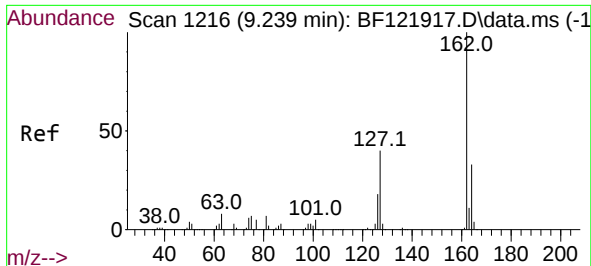
Tgt Ion:172 Resp: 1368591
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.64 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:154 Resp: 730702
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 14.6 0.0 34.7

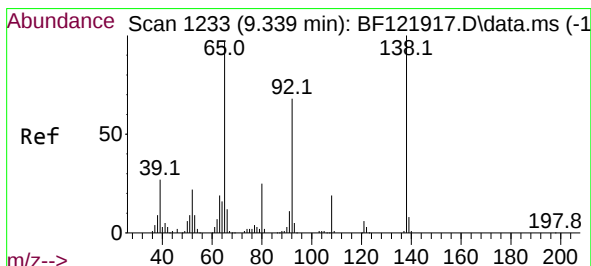
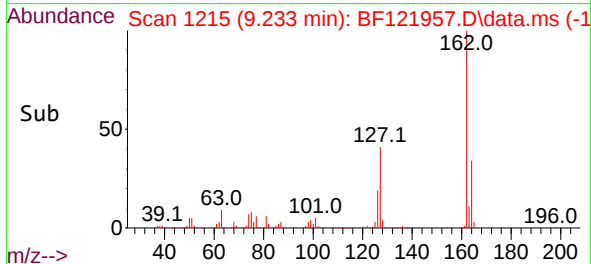
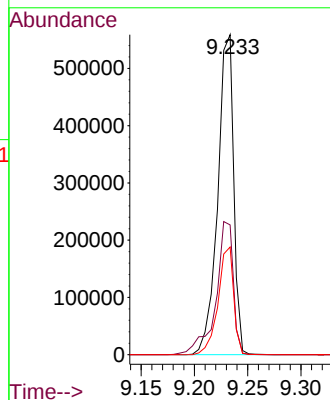
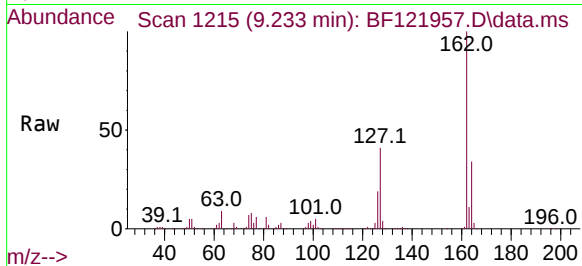




#47
2-Chloronaphthalene
Concen: 39.47 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

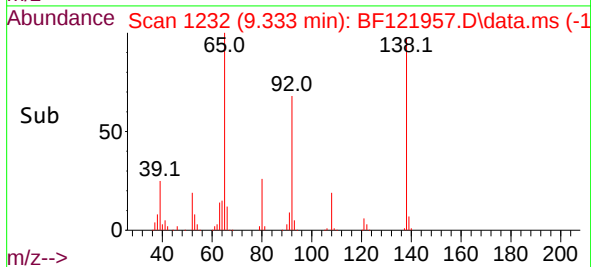
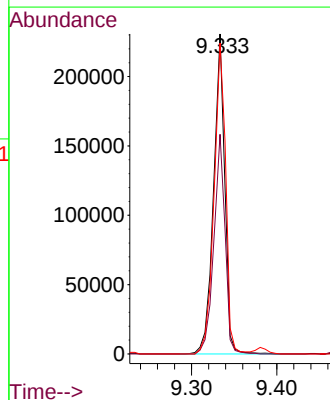
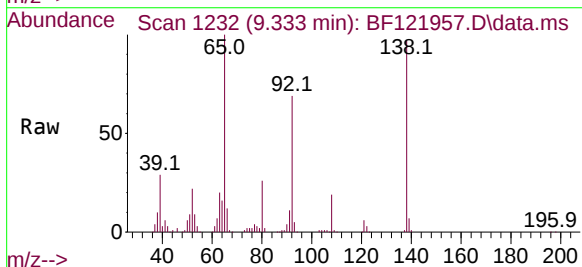
Instrument :
BNA_F
ClientSampleId :
PB132357BS

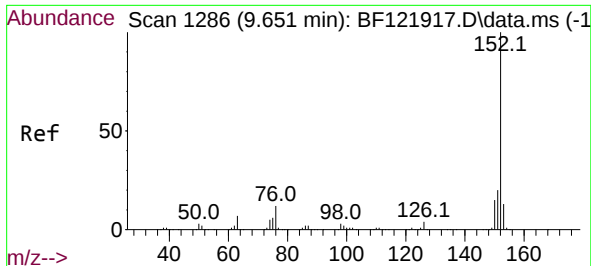
Tgt Ion:162 Resp: 580470
Ion Ratio Lower Upper
162 100
127 40.6 34.4 51.6
164 33.7 26.3 39.5



#48
2-Nitroaniline
Concen: 43.49 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion: 65 Resp: 210959
Ion Ratio Lower Upper
65 100
92 68.7 55.1 82.7
138 97.1 80.5 120.7

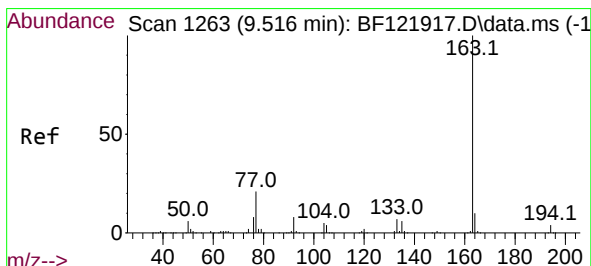
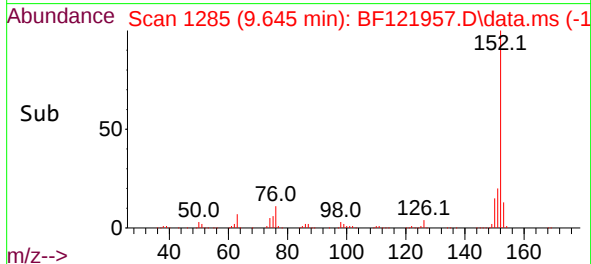
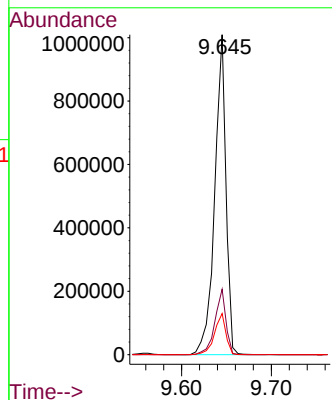
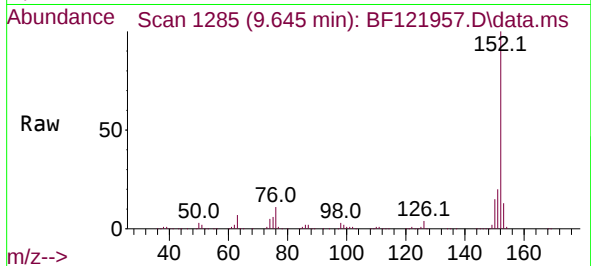




#49
Acenaphthylene
Concen: 38.96 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

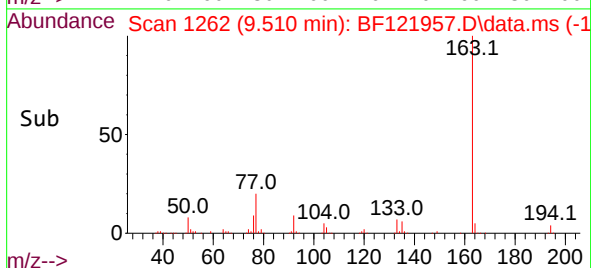
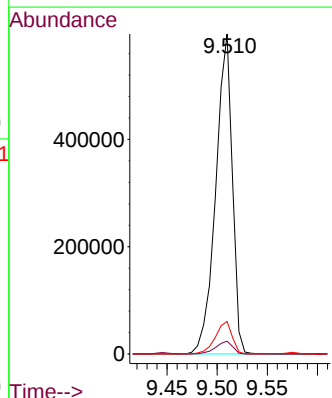
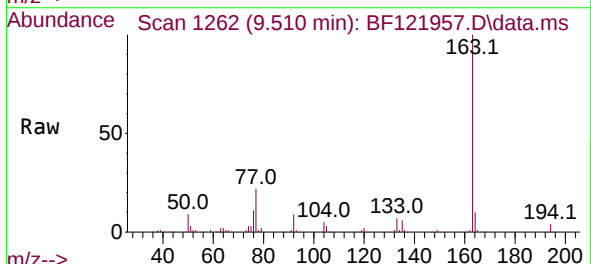
Instrument :
BNA_F
ClientSampleId :
PB132357BS

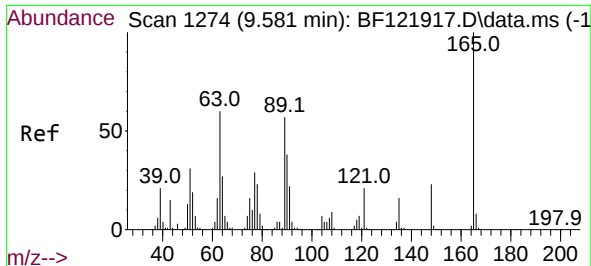
Tgt Ion:152 Resp: 880009
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 40.22 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:163 Resp: 684033
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.4

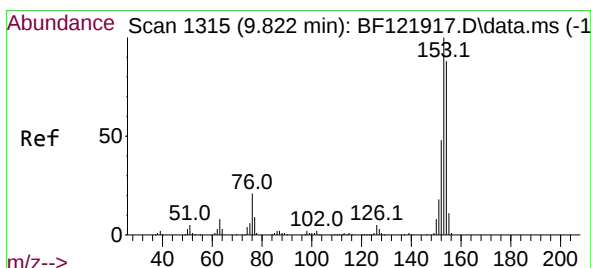
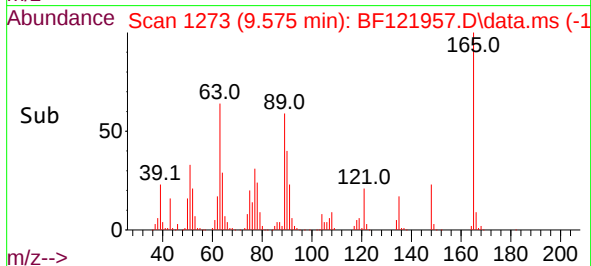
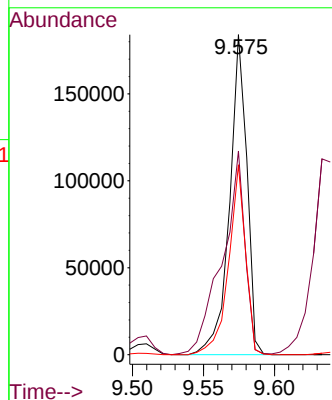
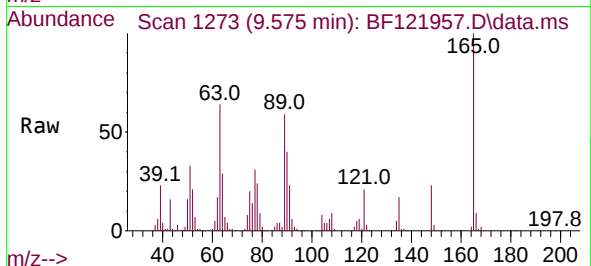




#51
2,6-Dinitrotoluene
Concen: 41.67 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

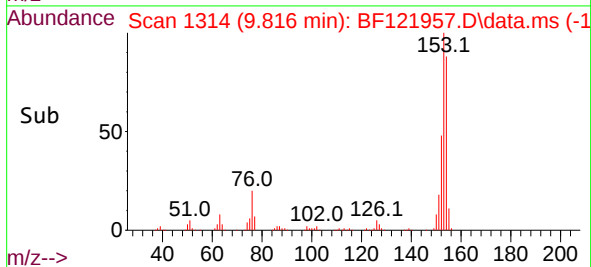
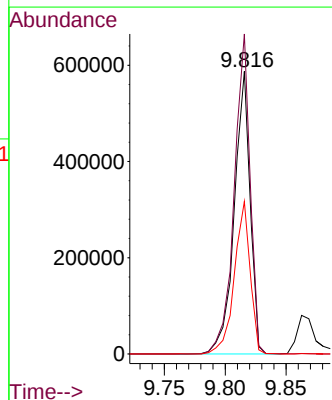
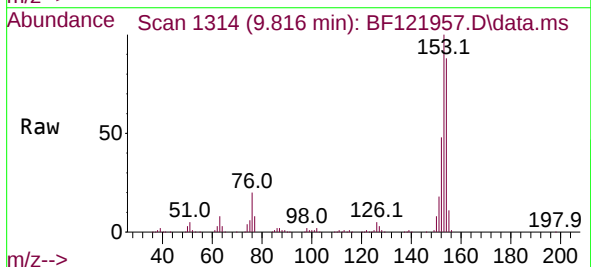
Instrument :
BNA_F
ClientSampleId :
PB132357BS

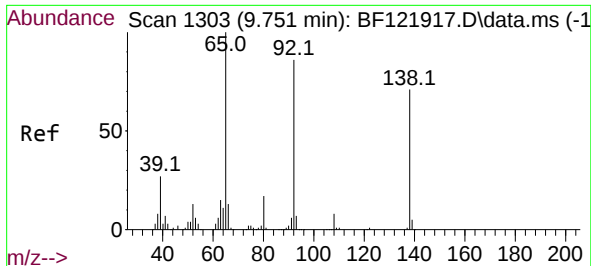
Tgt Ion:165 Resp: 155436
Ion Ratio Lower Upper
165 100
63 63.7 51.8 77.6
89 59.3 49.0 73.6



#52
Acenaphthene
Concen: 39.65 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:154 Resp: 532674
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 54.0 43.2 64.8

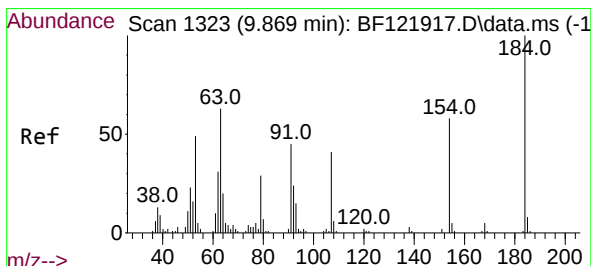
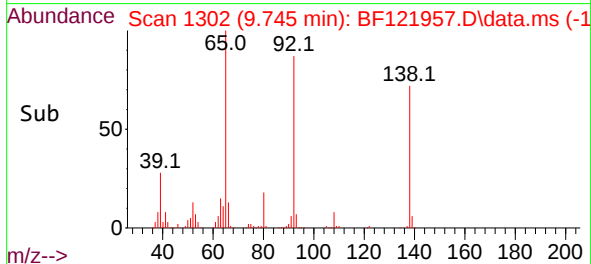
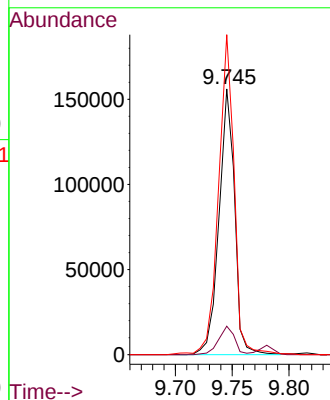
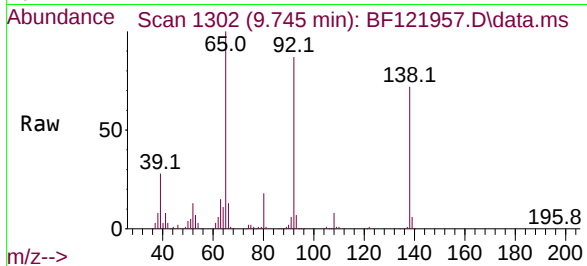




#53
3-Nitroaniline
Concen: 35.18 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

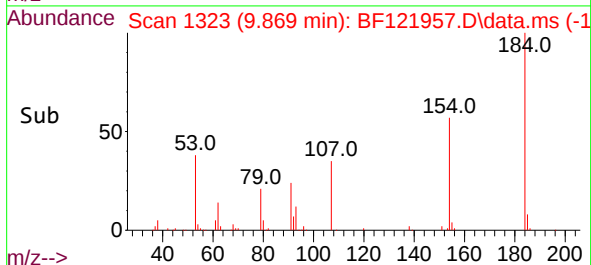
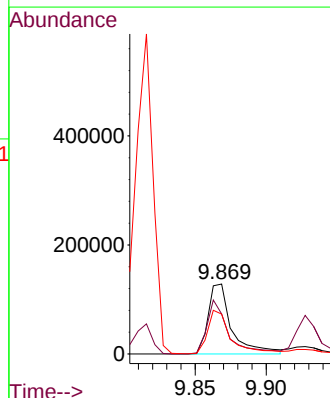
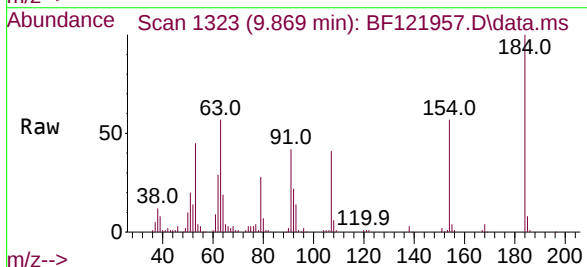
Instrument :
BNA_F
ClientSampleId :
PB132357BS

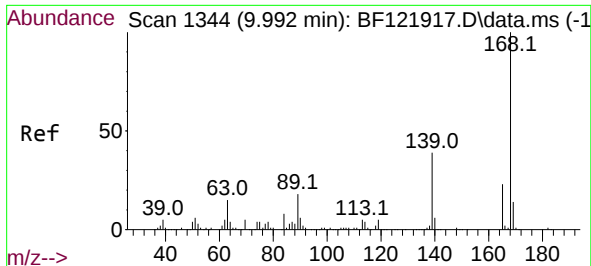
Tgt Ion:138 Resp: 149264
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 120.4 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 78.11 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:184 Resp: 148262
Ion Ratio Lower Upper
184 100
63 57.2 45.9 68.9
154 57.0 45.8 68.6





#55

Dibenzenofuran

Concen: 39.01 ng

RT: 9.986 min Scan# 1343

Delta R.T. -0.006 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

Tgt Ion:168 Resp: 766515

Ion Ratio Lower Upper

168 100

139 39.9 31.0 46.6

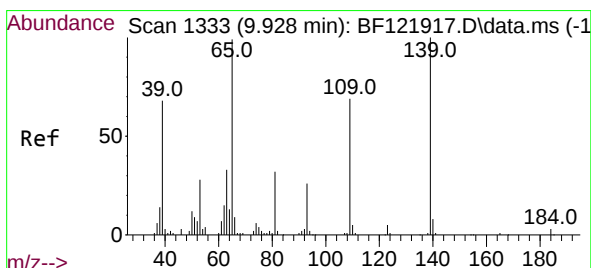
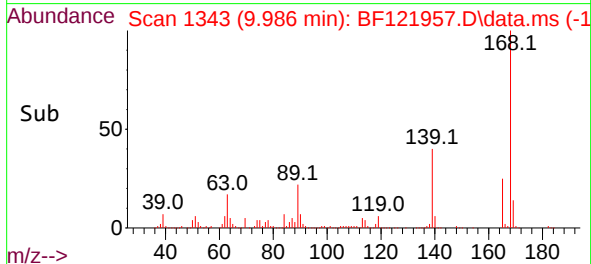
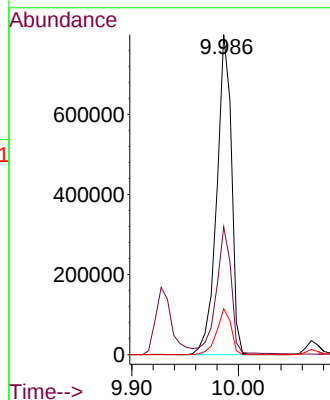
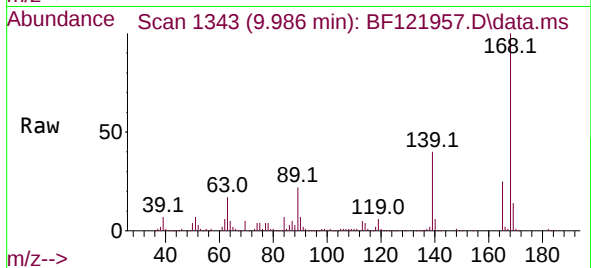
169 14.3 11.3 16.9

Instrument :

BNA_F

ClientSampleId :

PB132357BS



#56

4-Nitrophenol

Concen: 78.29 ng

RT: 9.927 min Scan# 1333

Delta R.T. -0.001 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

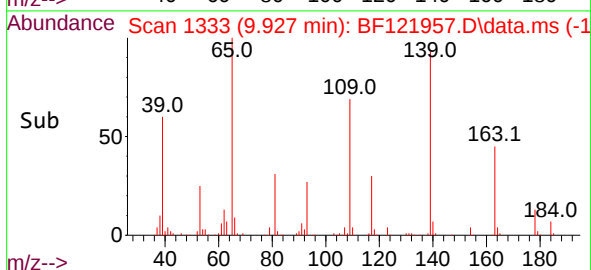
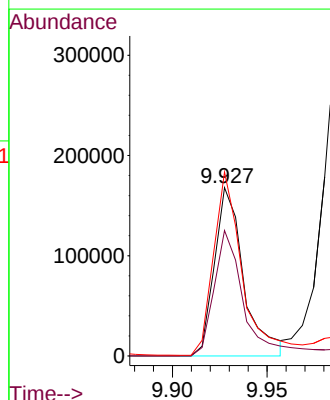
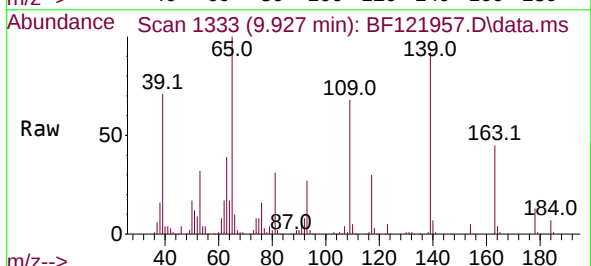
Tgt Ion:139 Resp: 180695

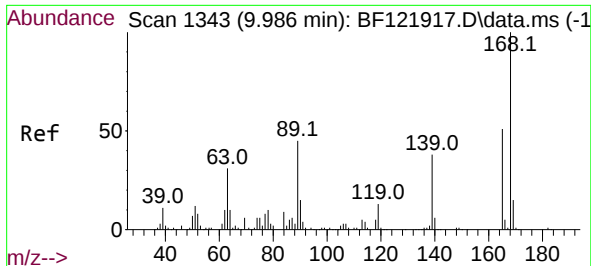
Ion Ratio Lower Upper

139 100

109 74.5 45.4 85.4

65 109.2 68.4 108.4#

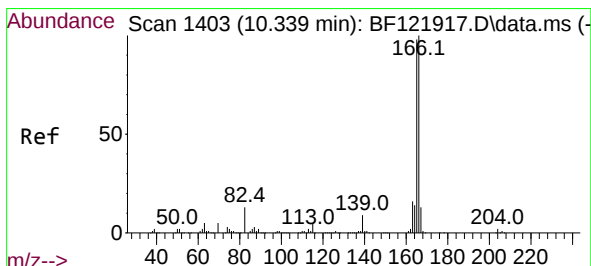
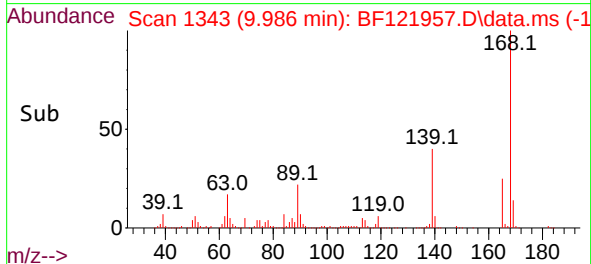
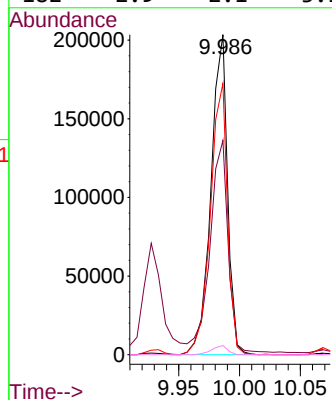
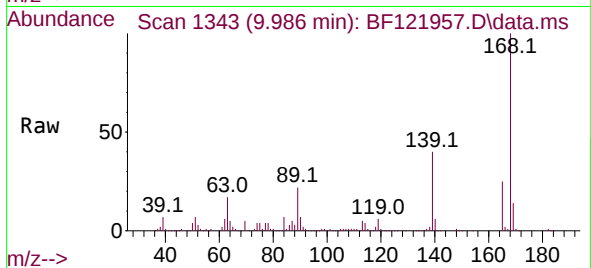




#57
2,4-Dinitrotoluene
Concen: 42.08 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

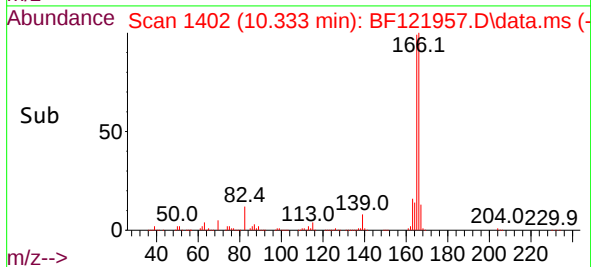
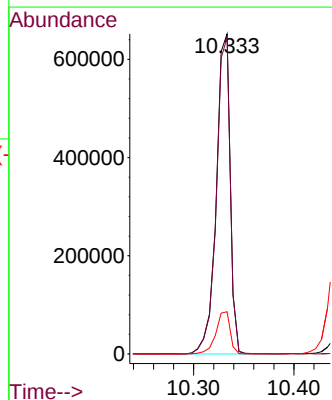
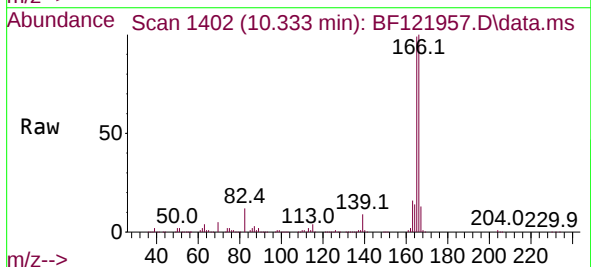
Instrument :
BNA_F
ClientSampleId :
PB132357BS

Tgt Ion:165 Resp: 193246
Ion Ratio Lower Upper
165 100
63 66.9 41.3 61.9#
89 84.8 61.8 92.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 39.71 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:166 Resp: 628636
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.2 11.0 16.6

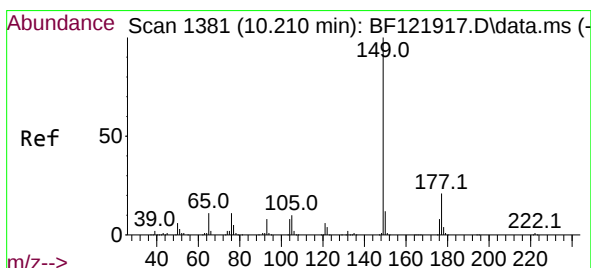
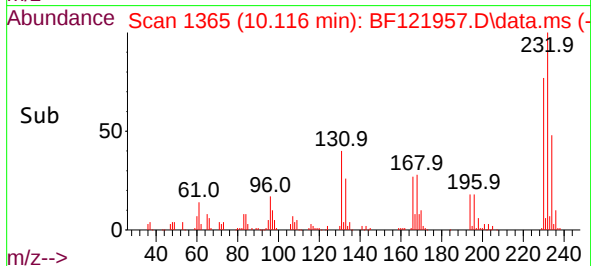
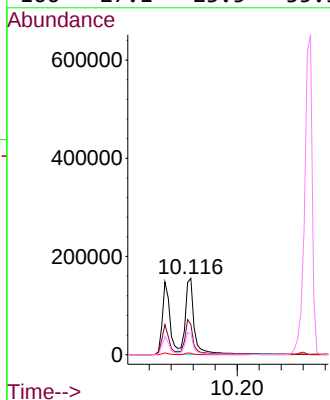
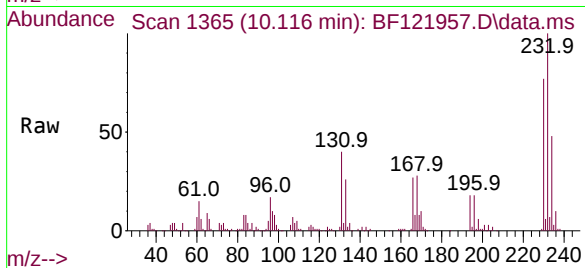




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.39 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

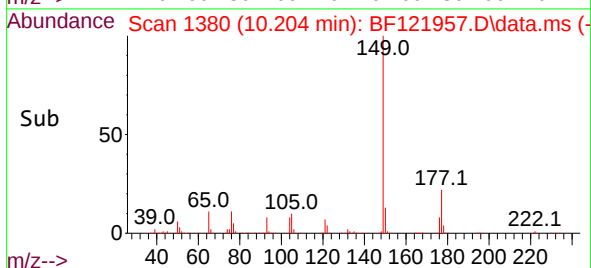
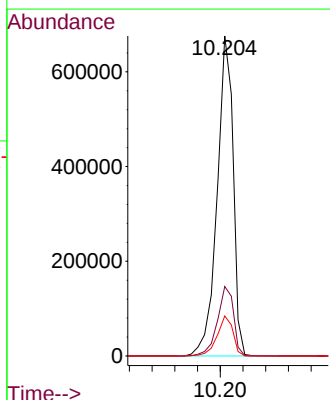
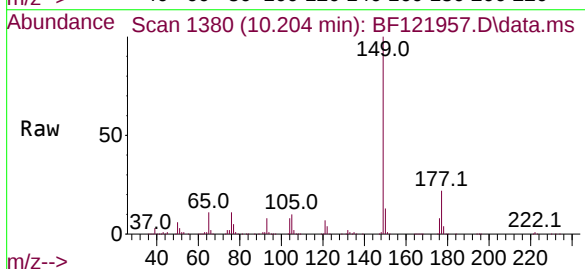
Instrument :
BNA_F
ClientSampleId :
PB132357BS

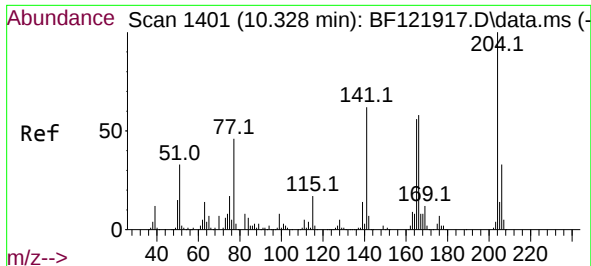
Tgt Ion:232 Resp: 175645
Ion Ratio Lower Upper
232 100
131 41.4 35.9 53.9
130 2.1 1.8 2.6
166 27.1 23.5 35.3



#60
Diethylphthalate
Concen: 40.46 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:149 Resp: 663519
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 12.5 10.3 15.5

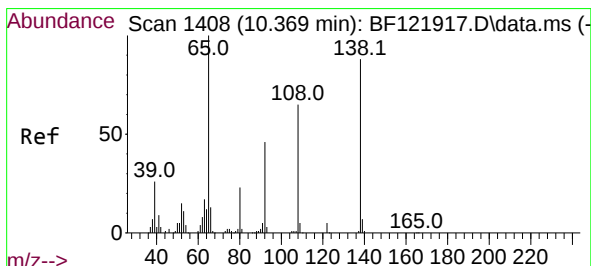
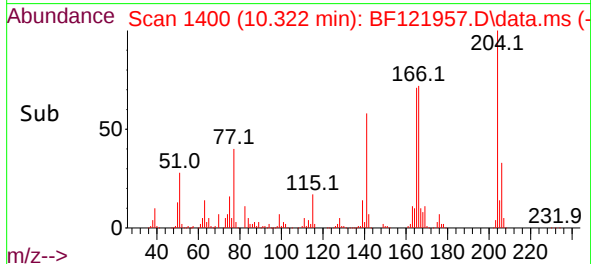
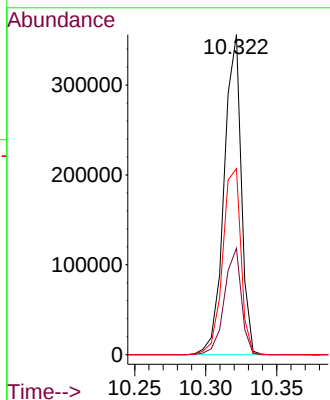
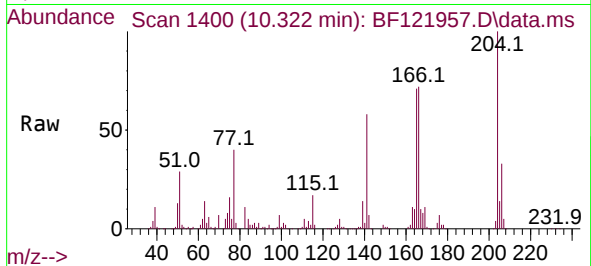




#61
4-Chlorophenyl-phenylether
Concen: 39.44 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

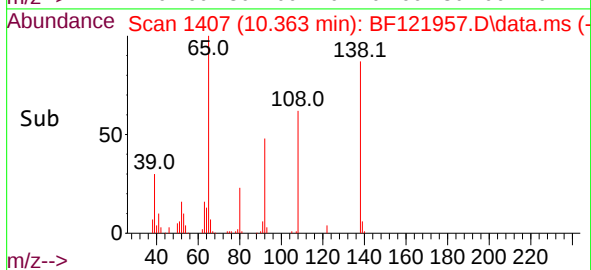
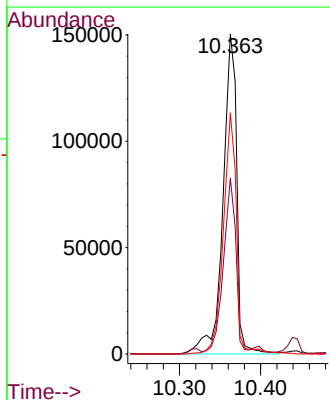
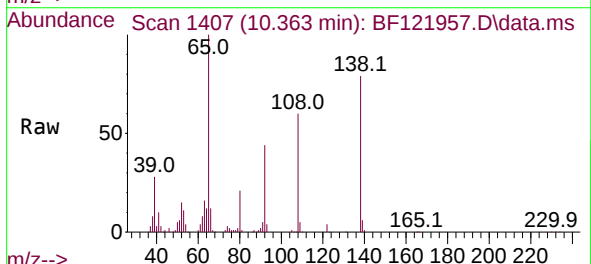
Instrument :
BNA_F
ClientSampleId :
PB132357BS

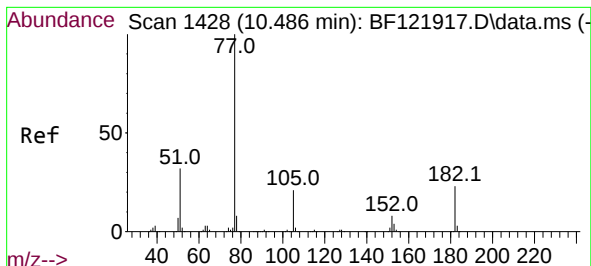
Tgt Ion:204 Resp: 299412
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 58.1 46.2 69.4



#62
4-Nitroaniline
Concen: 42.04 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:138 Resp: 178208
Ion Ratio Lower Upper
138 100
92 55.0 31.0 71.0
108 75.3 51.5 91.5



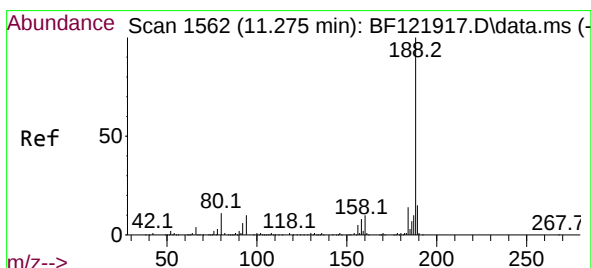
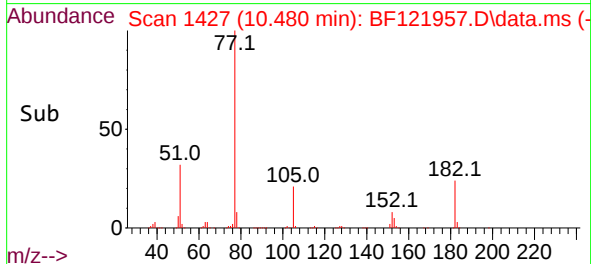
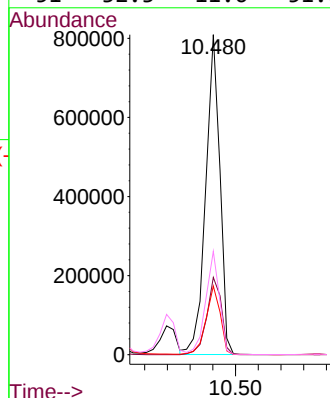
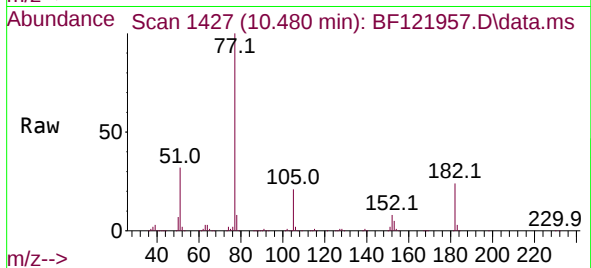


#63
Azobenzene
Concen: 40.25 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Instrument :
BNA_F
ClientSampleId :
PB132357BS

Tgt Ion: 77 Resp: 697984

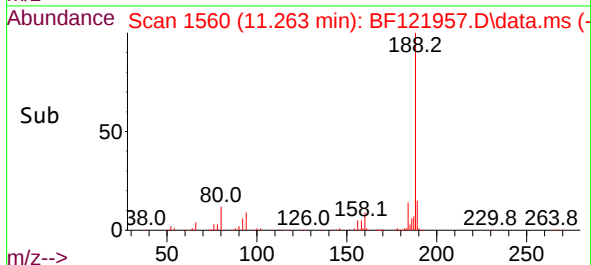
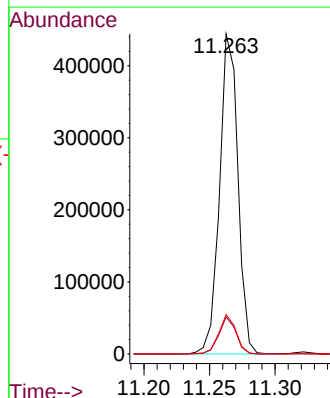
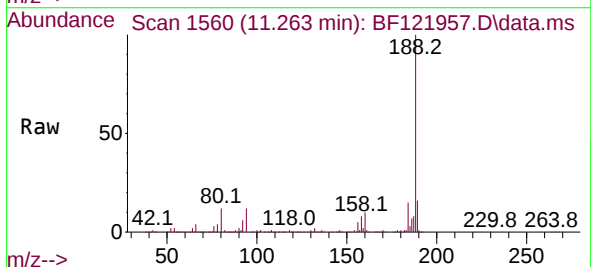
Ion	Ratio	Lower	Upper
77	100		
182	24.2	3.4	43.4
105	21.4	1.7	41.7
51	32.3	11.6	51.6

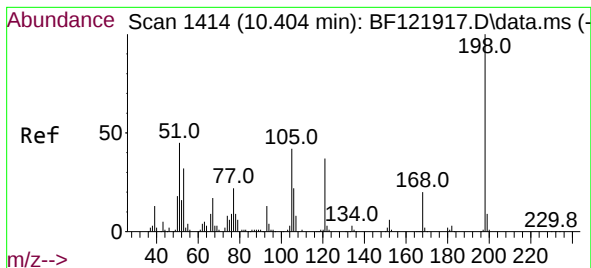


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion: 188 Resp: 431181

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.3	12.5
80	12.3	9.1	13.7

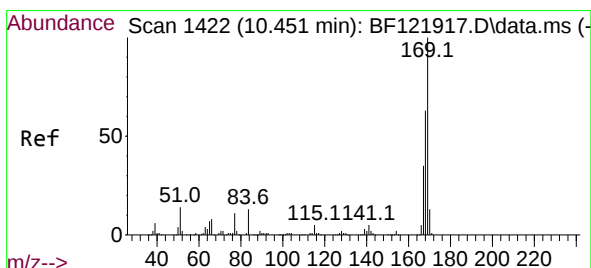
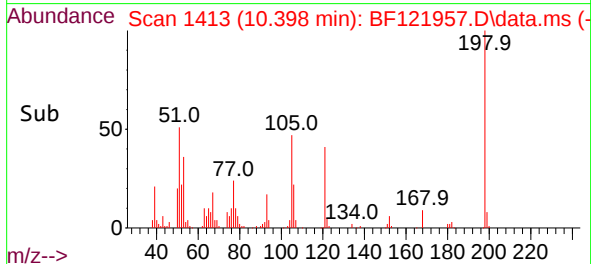
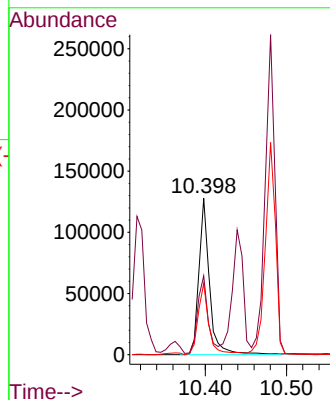
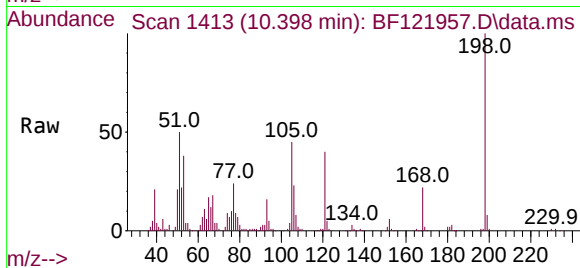




#65
4,6-Dinitro-2-methylphenol
Concen: 41.18 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

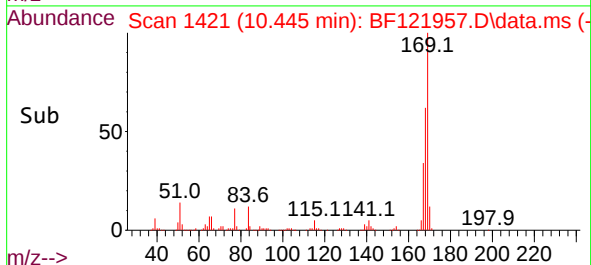
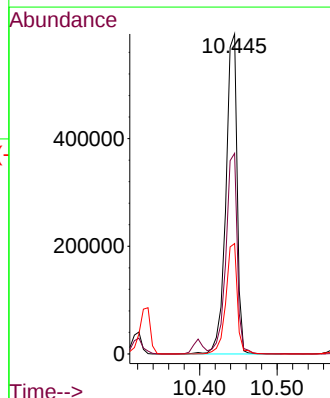
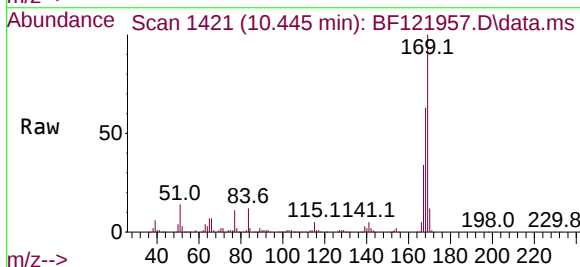
Instrument :
BNA_F
ClientSampleId :
PB132357BS

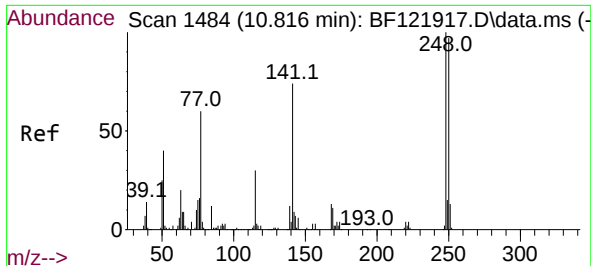
Tgt Ion:198 Resp: 116971
Ion Ratio Lower Upper
198 100
51 50.4 29.6 69.6
105 45.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 40.20 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:169 Resp: 597090
Ion Ratio Lower Upper
169 100
168 62.7 50.0 75.0
167 34.5 27.8 41.6

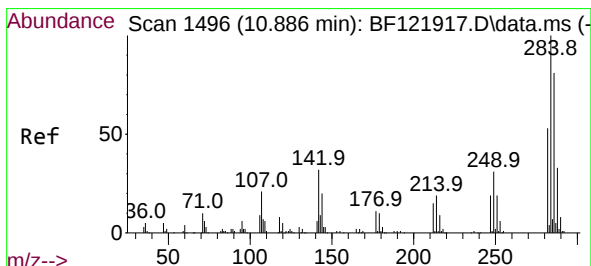
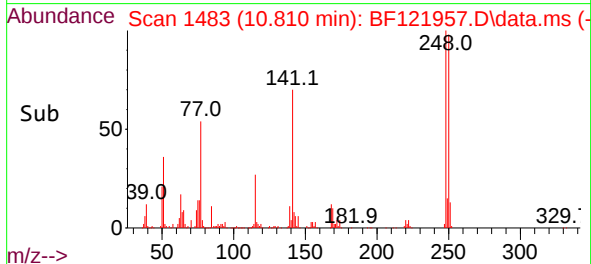
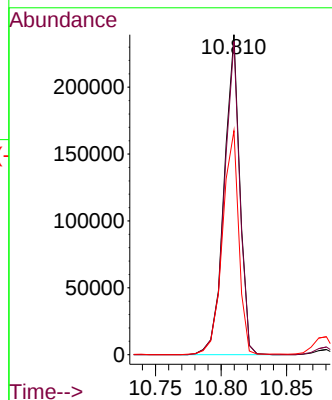
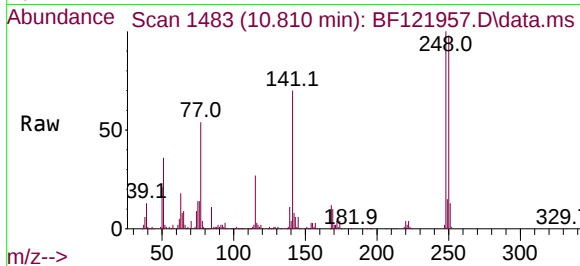




#67
4-Bromophenyl-phenylether
Concen: 39.84 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

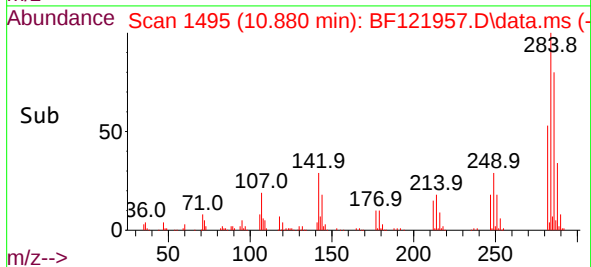
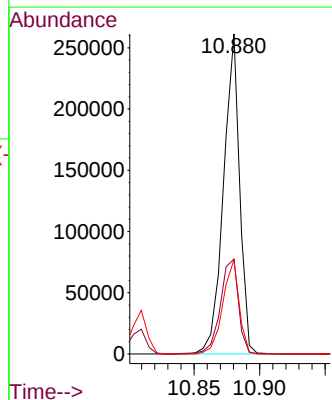
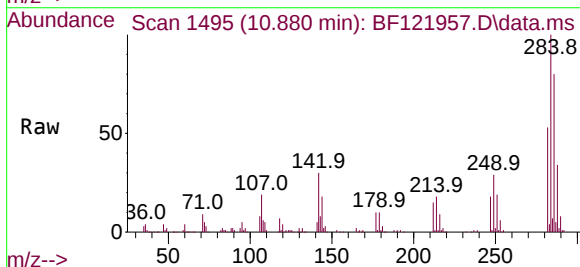
Instrument :
BNA_F
ClientSampleId :
PB132357BS

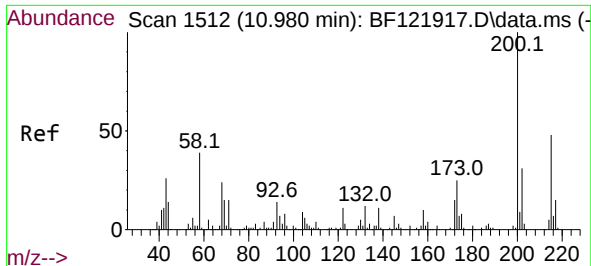
Tgt Ion:248 Resp: 198471
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.6
141 70.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.52 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:284 Resp: 222820
Ion Ratio Lower Upper
284 100
142 29.7 27.4 41.2
249 29.4 24.2 36.4

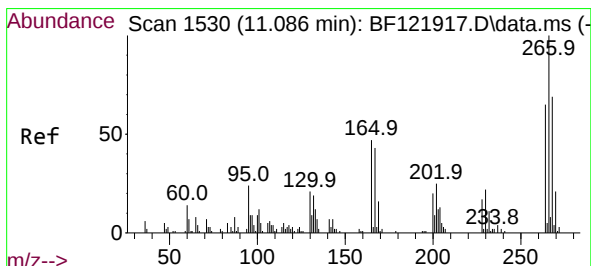
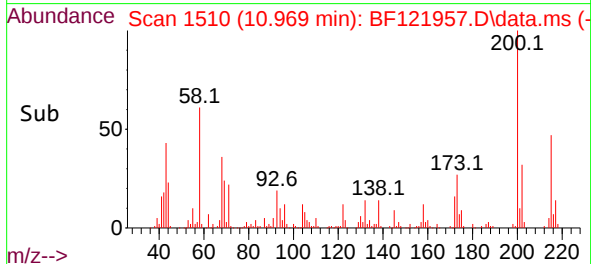
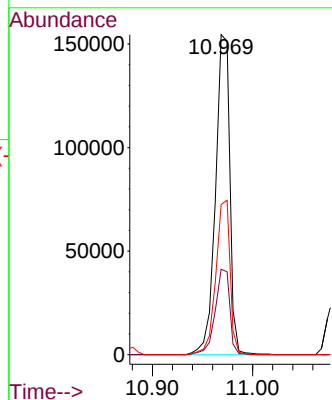
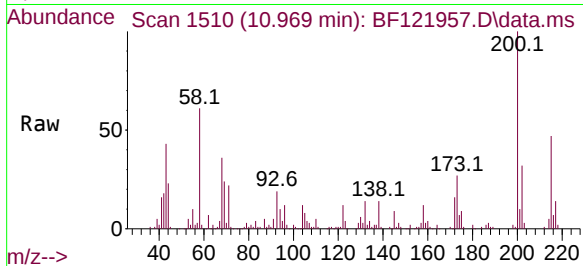




#69
Atrazine
Concen: 42.33 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.012 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

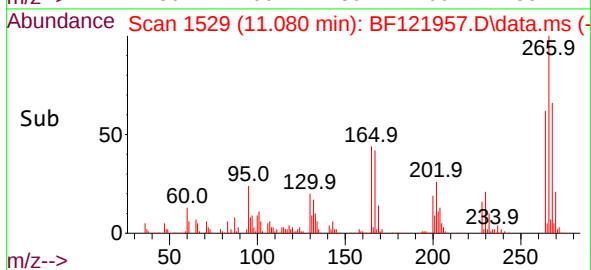
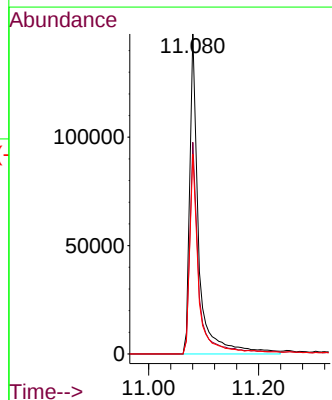
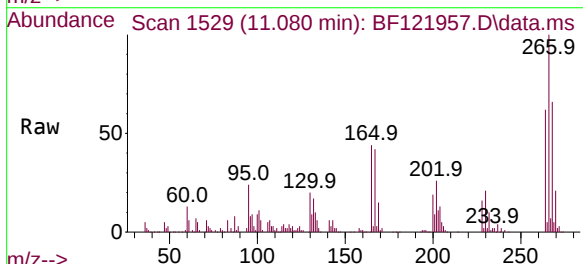
Instrument :
BNA_F
ClientSampleId :
PB132357BS

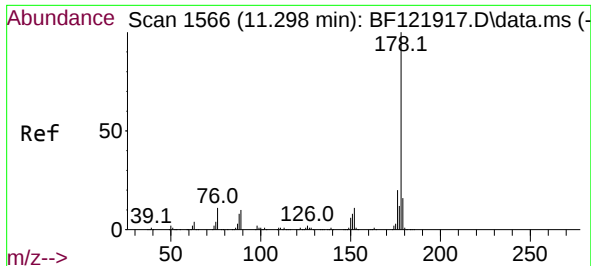
Tgt Ion:200 Resp: 153750
Ion Ratio Lower Upper
200 100
173 26.7 7.5 47.5
215 47.0 27.1 67.1



#70
Pentachlorophenol
Concen: 76.97 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:266 Resp: 169905
Ion Ratio Lower Upper
266 100
268 66.2 52.4 78.6
264 62.4 49.9 74.9

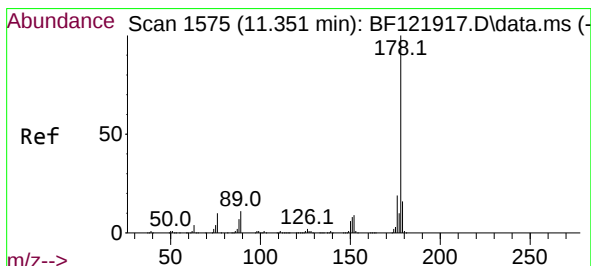
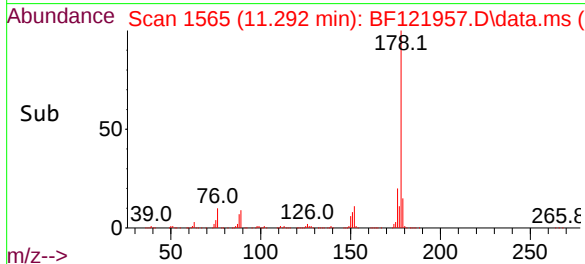
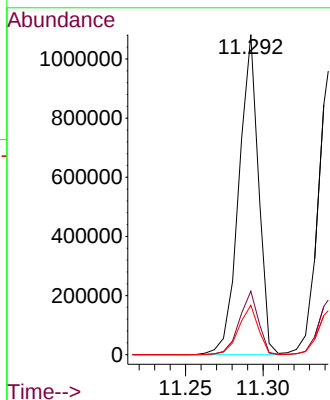
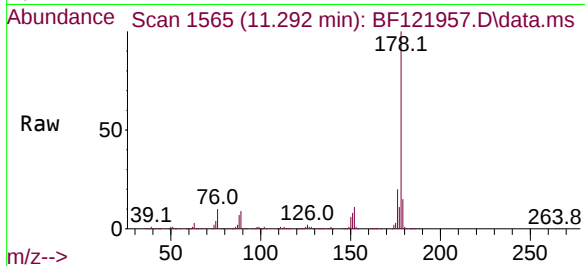




#71
Phenanthrene
Concen: 40.18 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

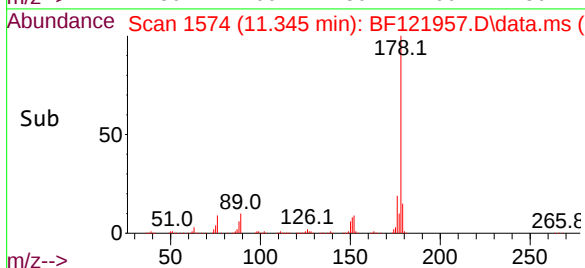
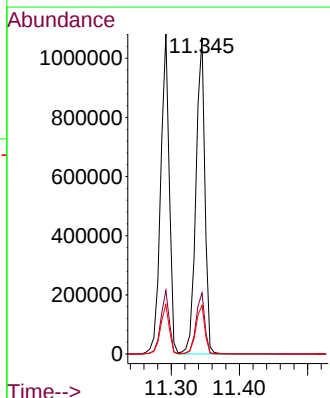
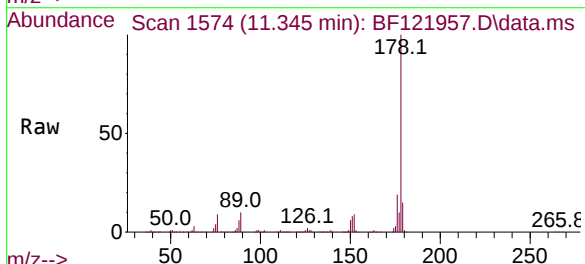
Instrument :
BNA_F
ClientSampleId :
PB132357BS

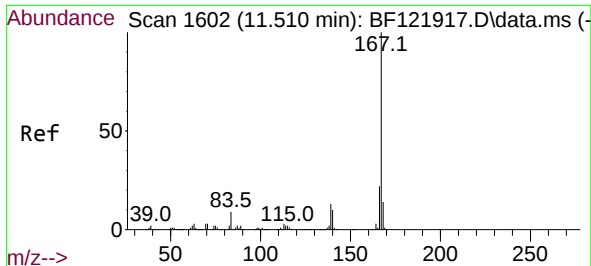
Tgt Ion:178 Resp: 949828
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.5 12.2 18.4



#72
Anthracene
Concen: 39.66 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:178 Resp: 972593
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.7 19.1

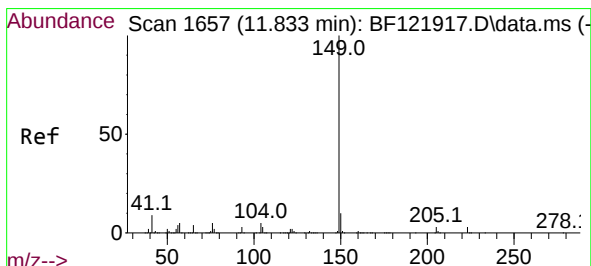
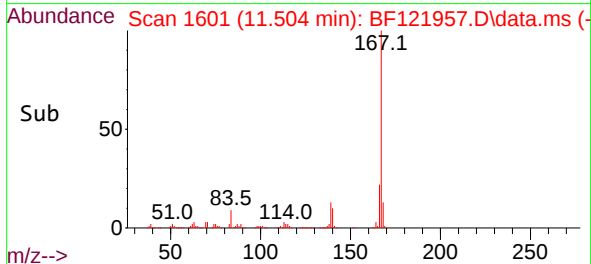
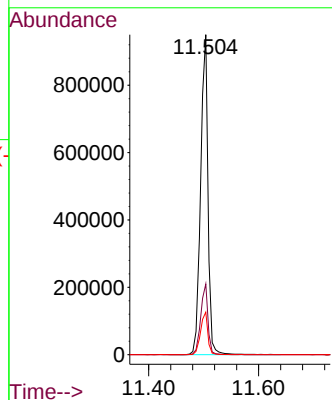
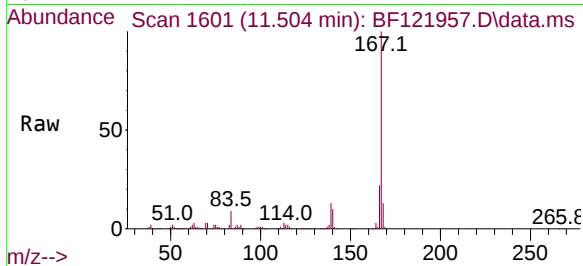




#73
Carbazole
Concen: 40.66 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

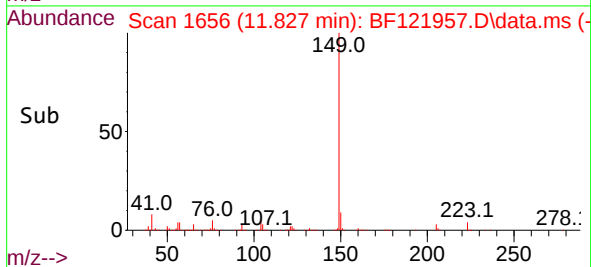
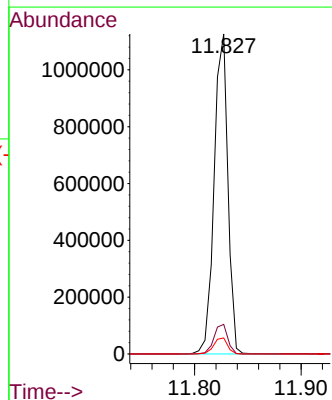
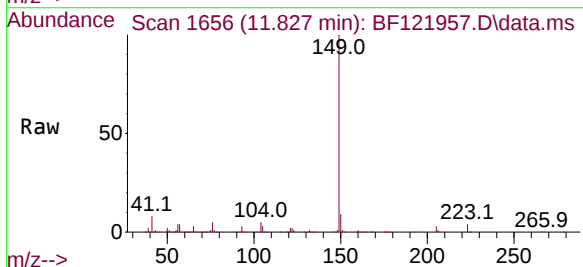
Instrument :
BNA_F
ClientSampleId :
PB132357BS

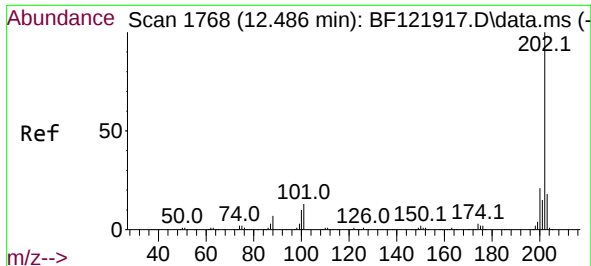
Tgt Ion:167 Resp: 886533
Ion Ratio Lower Upper
167 100
166 22.1 17.8 26.6
139 13.3 10.8 16.2



#74
Di-n-butylphthalate
Concen: 40.18 ng
RT: 11.827 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

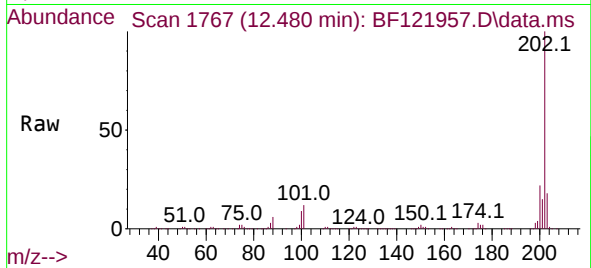
Tgt Ion:149 Resp: 1007780
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.0 4.2 6.2



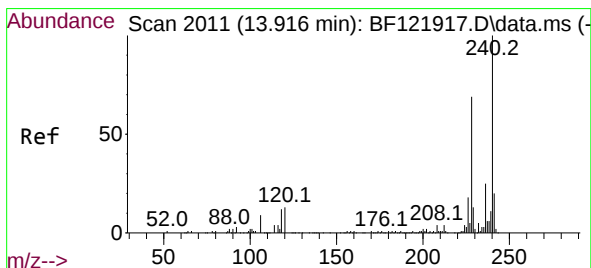
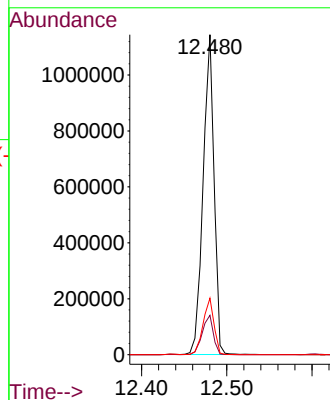
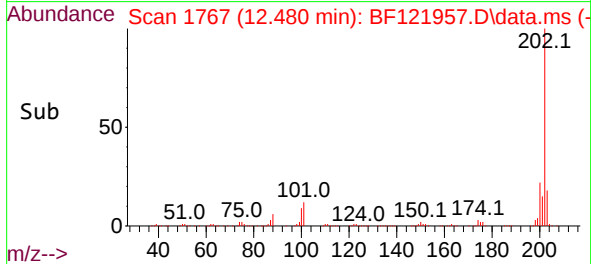


#75
Fluoranthene
Concen: 40.32 ng
RT: 12.480 min Scan# 1767
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

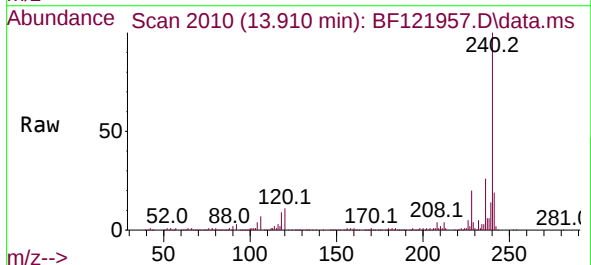
Instrument :
BNA_F
ClientSampleId :
PB132357BS



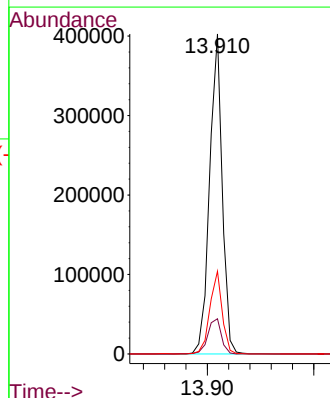
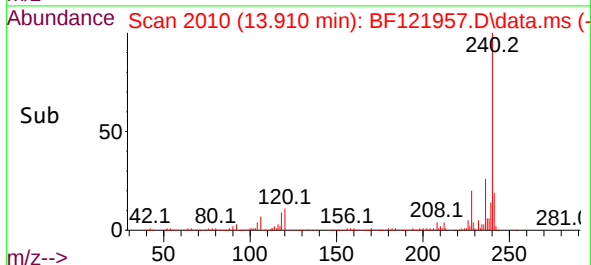
Tgt Ion:202 Resp: 1021981
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 17.6 0.0 37.9

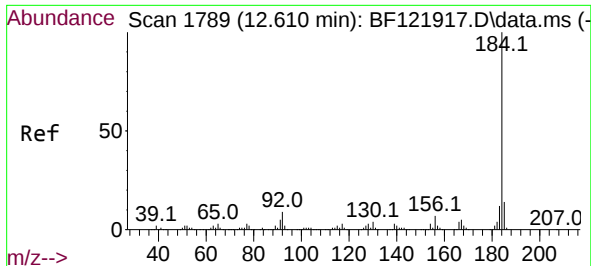


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49



Tgt Ion:240 Resp: 332031
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.9 20.9 31.3

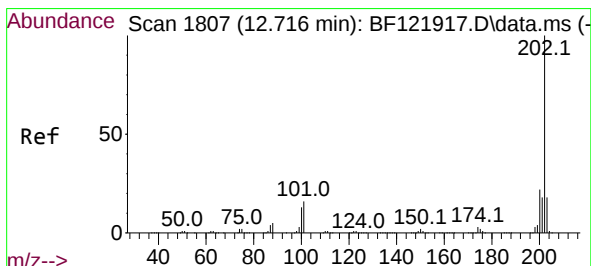
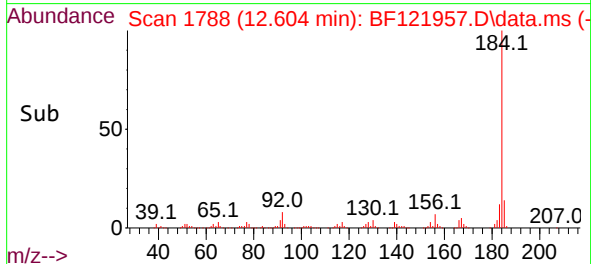
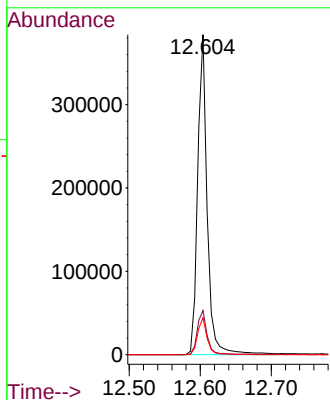
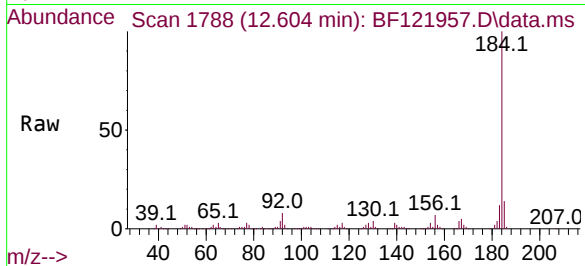




#77
Benzidine
Concen: 35.12 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

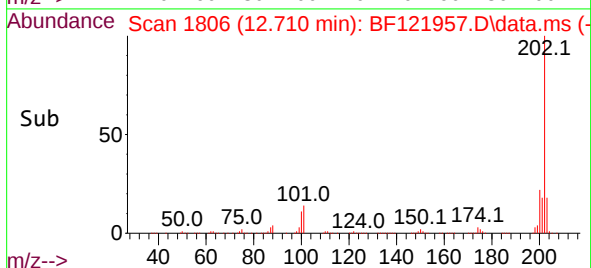
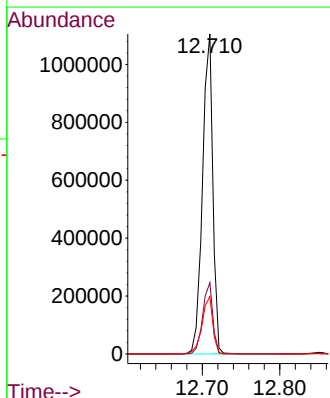
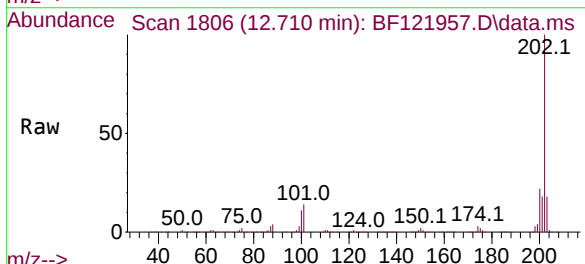
Instrument :
BNA_F
ClientSampleId :
PB132357BS

Tgt Ion:184 Resp: 359510
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 40.43 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:202 Resp: 1023110
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.0 14.6 21.8

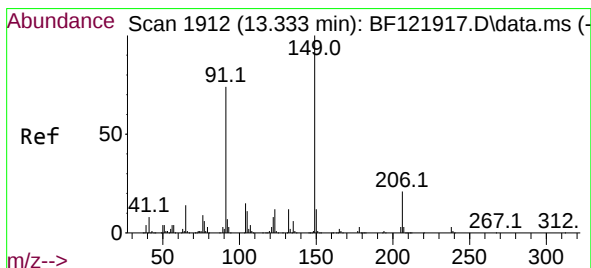
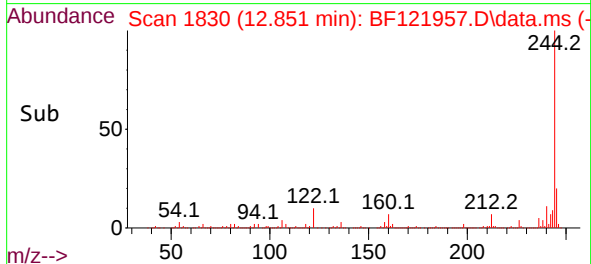
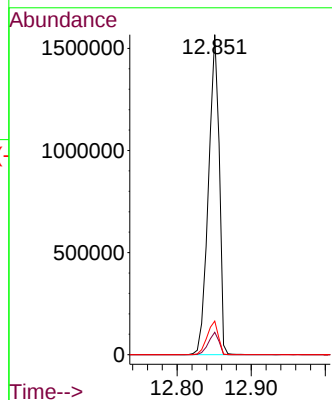
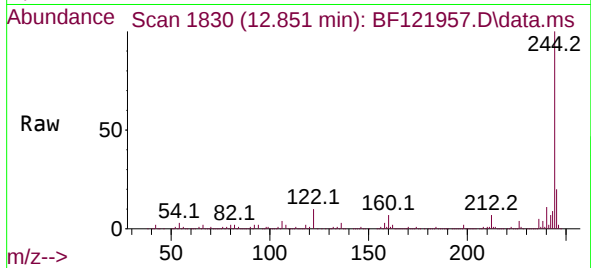




#79
Terphenyl-d14
Concen: 90.63 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

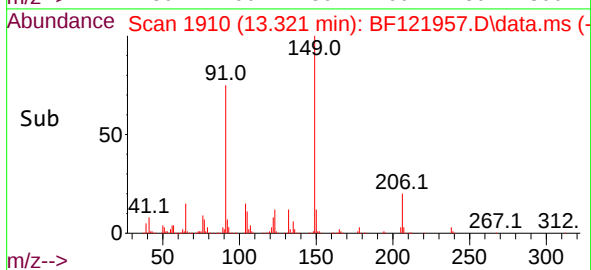
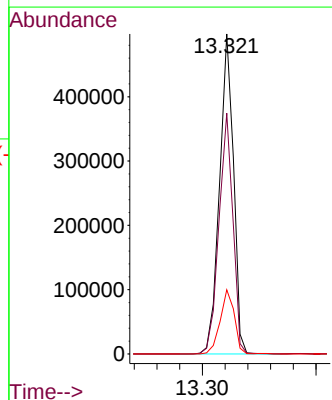
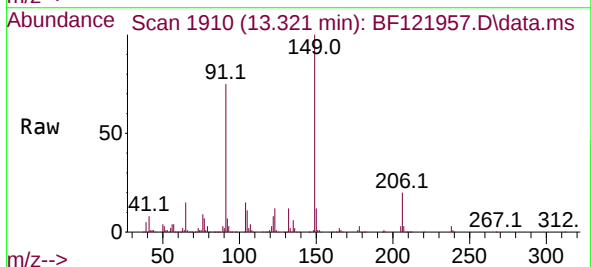
Instrument :
BNA_F
ClientSampleId :
PB132357BS

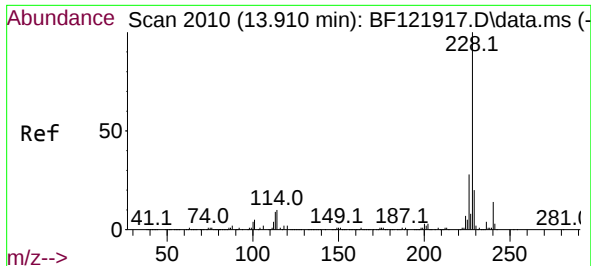
Tgt Ion:244 Resp: 1579083
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.5 8.1 12.1



#80
Butylbenzylphthalate
Concen: 42.44 ng
RT: 13.321 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:149 Resp: 425879
Ion Ratio Lower Upper
149 100
91 75.2 61.0 91.4
206 20.1 16.7 25.1

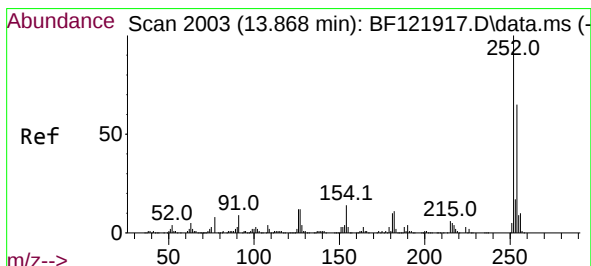
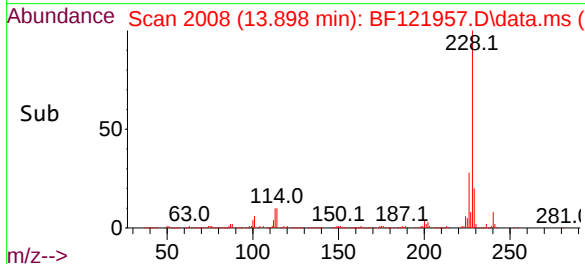
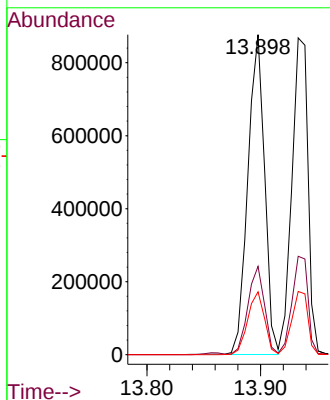
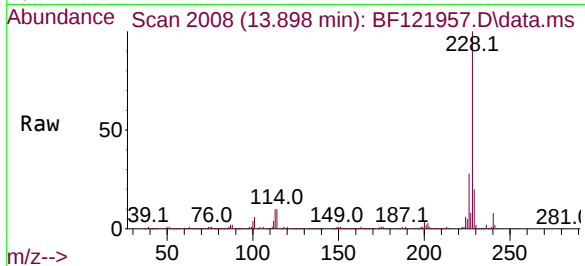




#81
Benzo(a)anthracene
Concen: 41.32 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

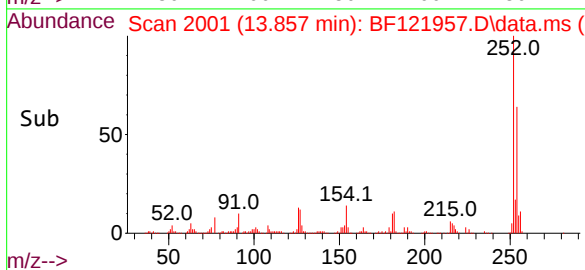
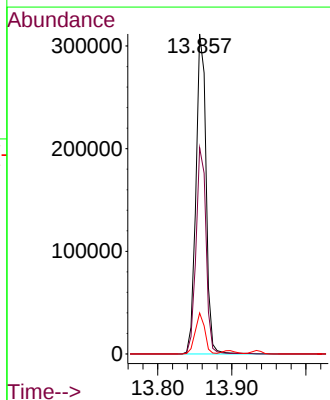
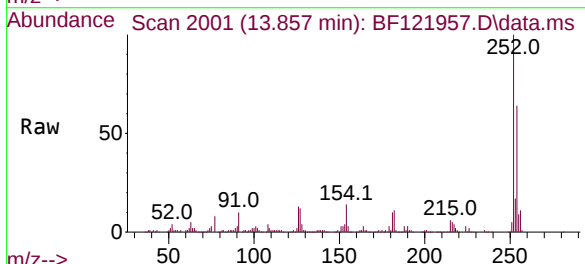
Instrument :
BNA_F
ClientSampleId :
PB132357BS

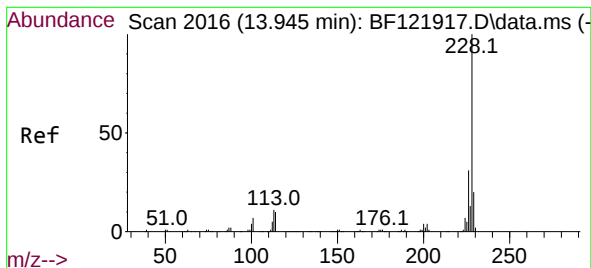
Tgt Ion:228 Resp: 898917
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 36.55 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:252 Resp: 294955
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 12.8 8.8 13.2





#83

Chrysene

Concen: 40.11 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

Tgt Ion:228 Resp: 856692

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

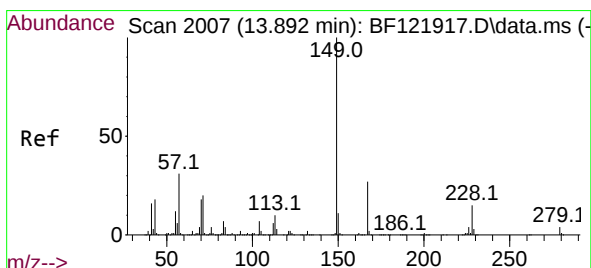
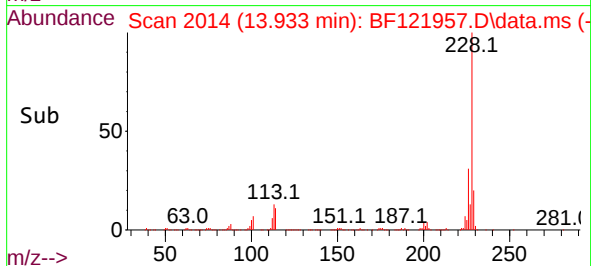
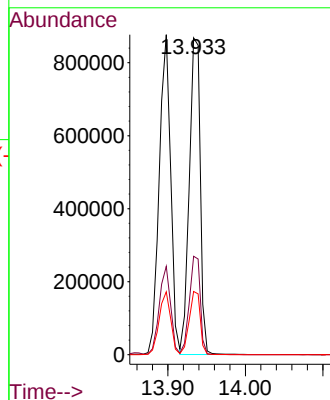
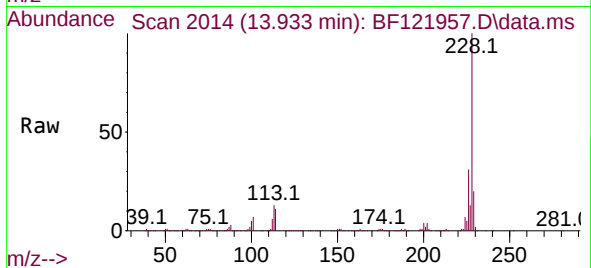
229 20.0 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB132357BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.83 ng

RT: 13.880 min Scan# 2005

Delta R.T. -0.012 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

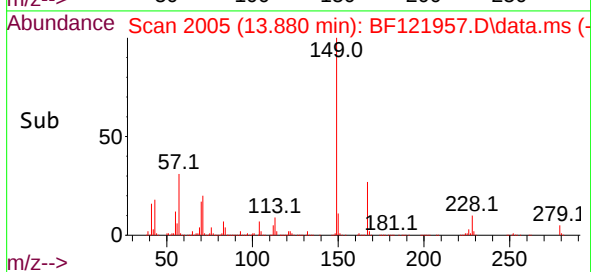
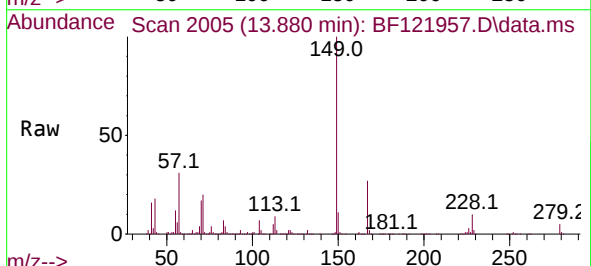
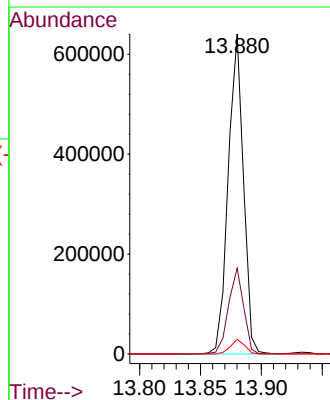
Tgt Ion:149 Resp: 556252

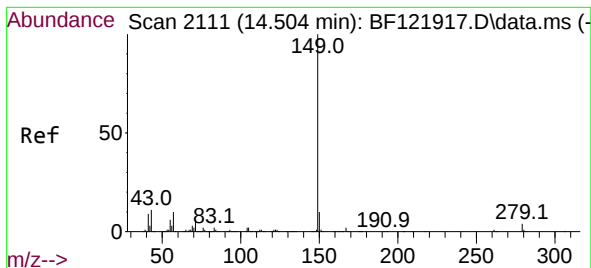
Ion Ratio Lower Upper

149 100

167 26.8 20.9 31.3

279 4.5 3.2 4.8

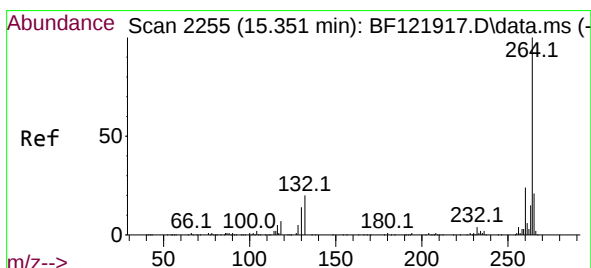
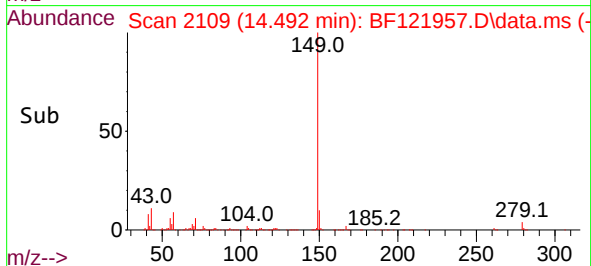
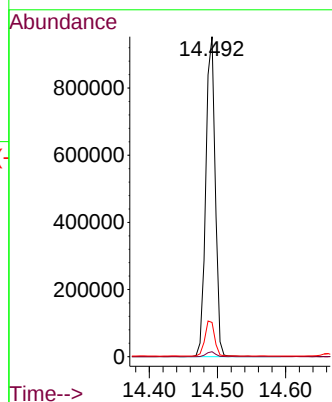
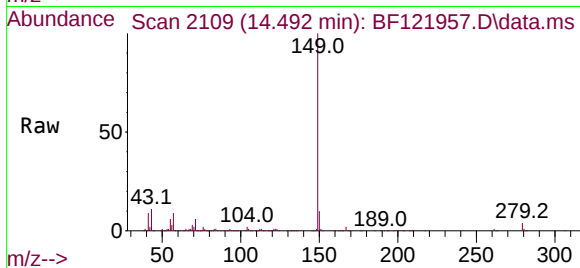




#85
Di-n-octyl phthalate
Concen: 41.70 ng
RT: 14.492 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

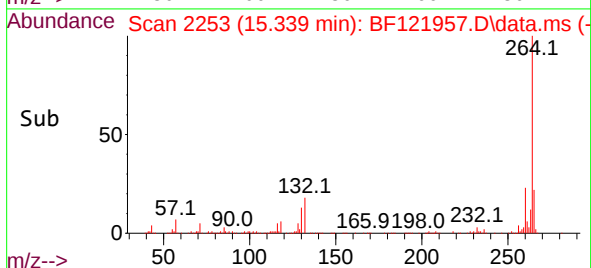
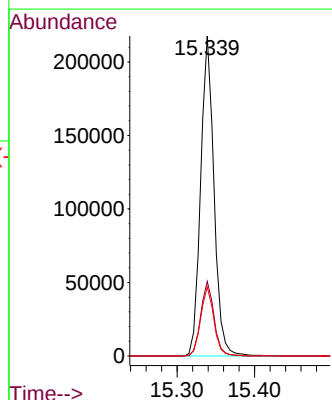
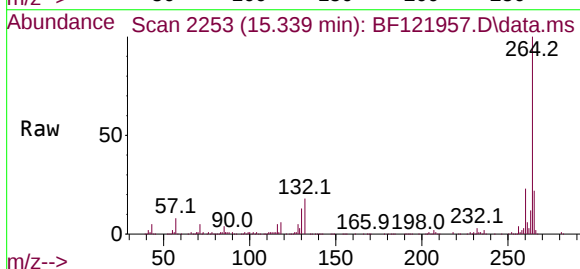
Instrument :
BNA_F
ClientSampleId :
PB132357BS

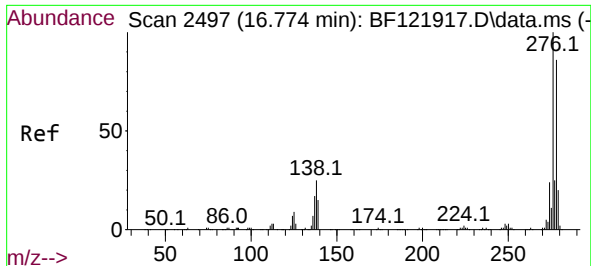
Tgt Ion:149 Resp: 918953
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:264 Resp: 259889
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.6 17.3 25.9

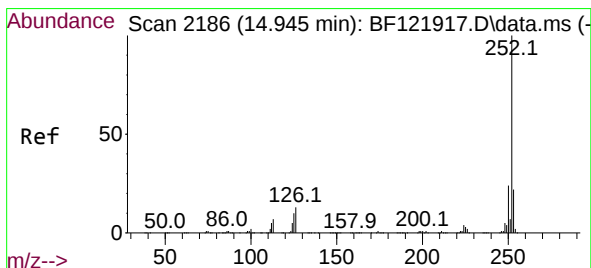
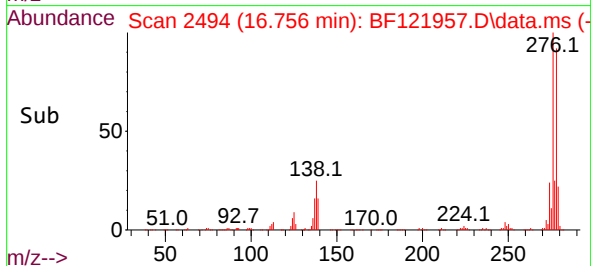
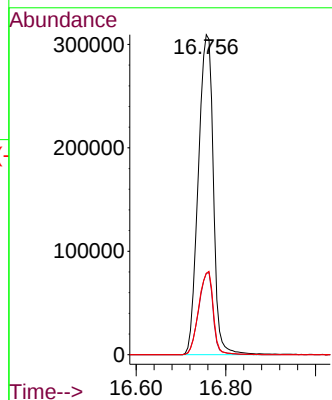
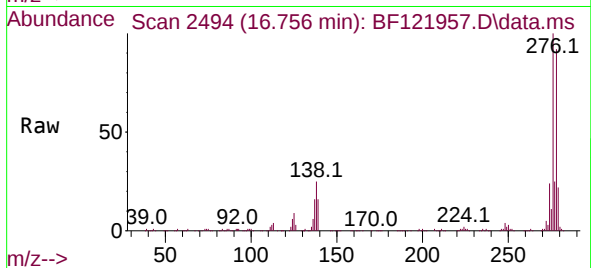




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.66 ng
 RT: 16.756 min Scan# 2494
 Delta R.T. -0.018 min
 Lab File: BF121957.D
 Acq: 14 Oct 2020 14:49

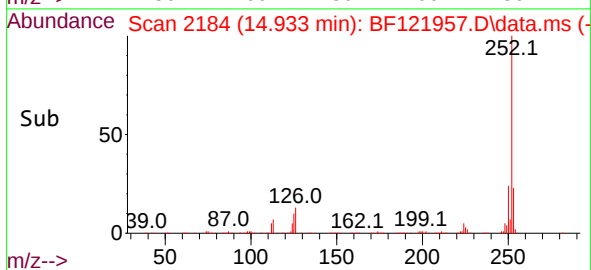
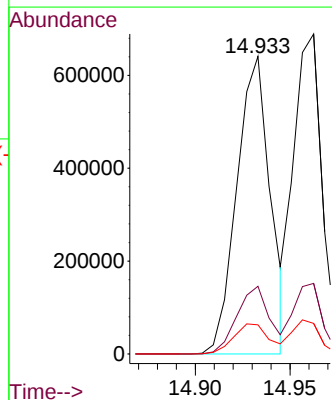
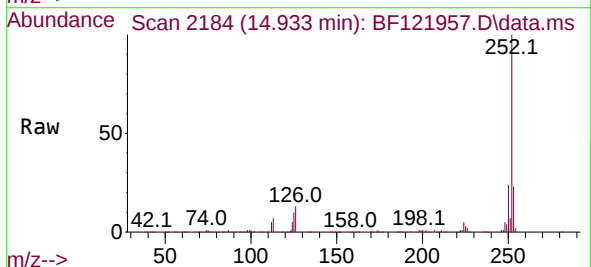
Instrument :
 BNA_F
 ClientSampleId :
 PB132357BS

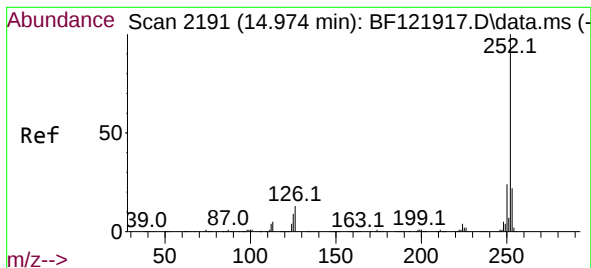
Tgt Ion:276 Resp: 719892
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.9 29.9
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 44.79 ng
 RT: 14.933 min Scan# 2184
 Delta R.T. -0.012 min
 Lab File: BF121957.D
 Acq: 14 Oct 2020 14:49

Tgt Ion:252 Resp: 786827
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 9.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 43.04 ng

RT: 14.962 min Scan# 2189

Delta R.T. -0.012 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

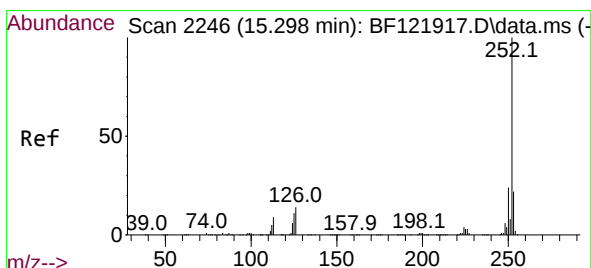
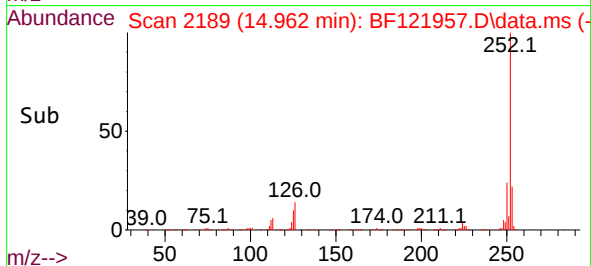
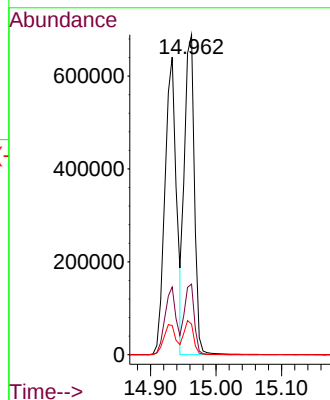
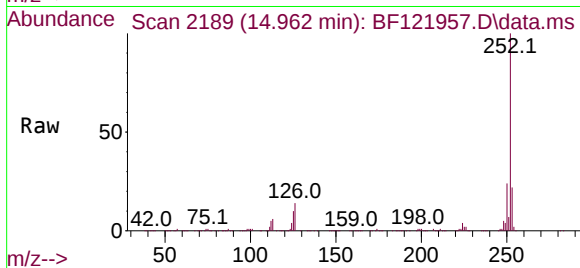
Tgt Ion:252 Resp: 718239

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.6 7.7 11.5



#90

Benzo(a)pyrene

Concen: 43.75 ng

RT: 15.286 min Scan# 2244

Delta R.T. -0.012 min

Lab File: BF121957.D

Acq: 14 Oct 2020 14:49

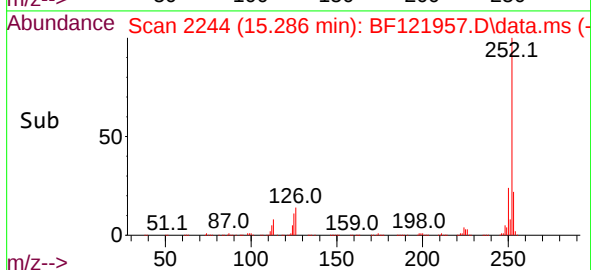
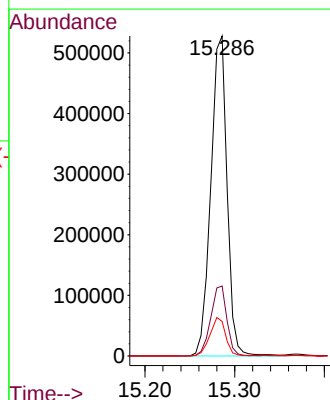
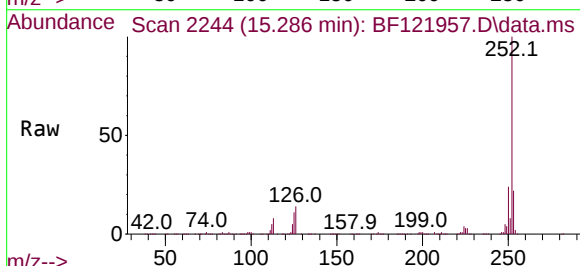
Tgt Ion:252 Resp: 663888

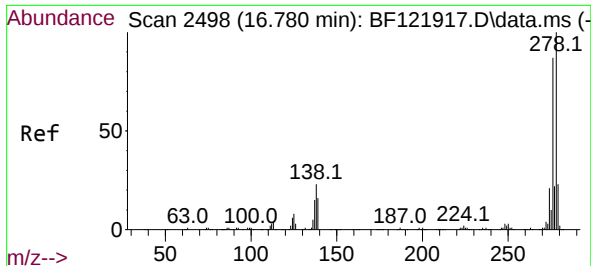
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.8 8.6 13.0

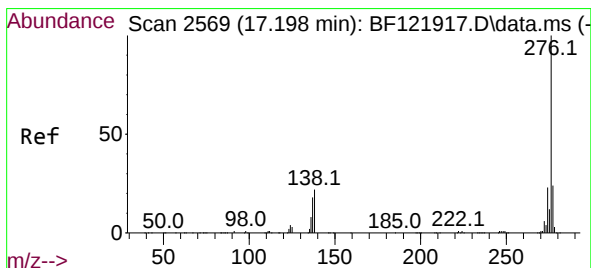
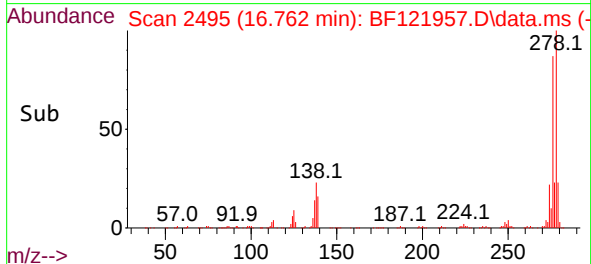
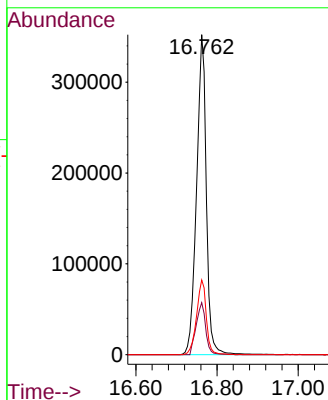
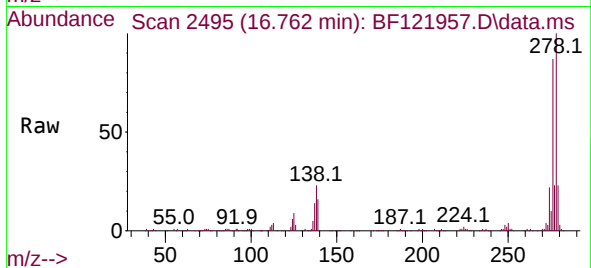




#91
Dibenzo(a,h)anthracene
Concen: 42.65 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.018 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Instrument :
BNA_F
ClientSampleId :
PB132357BS

Tgt Ion:278 Resp: 592598
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.4
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.89 ng
RT: 17.180 min Scan# 2566
Delta R.T. -0.018 min
Lab File: BF121957.D
Acq: 14 Oct 2020 14:49

Tgt Ion:276 Resp: 596393
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 21.5 17.8 26.6

