

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122078.D
 Acq On : 22 Oct 2020 12:18
 Operator : JU/CG
 Sample : PB132482BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132482BS

Quant Time: Oct 22 13:00:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	117367	20.00	ng	0.00
21) Naphthalene-d8	8.016	136	448094	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	234890	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	445035	20.00	ng	0.00
76) Chrysene-d12	13.892	240	350139	20.00	ng	0.00
86) Perylene-d12	15.321	264	301782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	911287	114.60	ng	0.02
7) Phenol-d6	6.392	99	1138835	111.25	ng	0.01
23) Nitrobenzene-d5	7.304	82	689523	78.92	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	357240	122.95	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1190073	74.55	ng	0.00
79) Terphenyl-d14	12.833	244	1386322	75.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	144707	41.37	ng	99
3) Pyridine	3.234	79	396407	43.11	ng	98
4) n-Nitrosodimethylamine	3.198	42	210278	47.31	ng	95
6) Aniline	6.398	93	390703	30.99	ng	# 30
8) 2-Chlorophenol	6.528	128	367113	45.68	ng	94
9) Benzaldehyde	6.286	77	171861	27.32	ng	97
10) Phenol	6.404	94	455687	43.13	ng	99
11) bis(2-Chloroethyl)ether	6.475	93	374164	45.81	ng	99
12) 1,3-Dichlorobenzene	6.669	146	407216	45.04	ng	99
13) 1,4-Dichlorobenzene	6.745	146	412113	45.40	ng	98
14) 1,2-Dichlorobenzene	6.898	146	370578	44.66	ng	96
15) Benzyl Alcohol	6.886	79	314995	47.57	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.010	45	555221	44.18	ng	# 48
17) 2-Methylphenol	7.004	107	304672	44.33	ng	# 89
18) Hexachloroethane	7.233	117	152972	46.66	ng	99
19) n-Nitroso-di-n-propyla...	7.157	70	274777	47.14	ng	99
20) 3+4-Methylphenols	7.157	107	390729	47.15	ng	# 77
22) Acetophenone	7.145	105	523099	45.37	ng	# 90
24) Nitrobenzene	7.322	77	426805	45.70	ng	100
25) Isophorone	7.563	82	762663	46.16	ng	98
26) 2-Nitrophenol	7.639	139	201723	46.90	ng	97
27) 2,4-Dimethylphenol	7.680	122	331287	45.19	ng	97
28) bis(2-Chloroethoxy)met...	7.769	93	473868	45.84	ng	100
29) 2,4-Dichlorophenol	7.886	162	315984	46.03	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	330674	45.30	ng	99
31) Naphthalene	8.033	128	1073880	44.74	ng	99
32) Benzoic acid	7.857	122	181352	44.03	ng	99
33) 4-Chloroaniline	8.092	127	241551	23.62	ng	99
34) Hexachlorobutadiene	8.145	225	201486	46.55	ng	99
35) Caprolactam	8.486	113	63558	29.15	ng	95
36) 4-Chloro-3-methylphenol	8.592	107	344576	46.73	ng	99
37) 2-Methylnaphthalene	8.727	142	696430	44.80	ng	98
38) 1-Methylnaphthalene	8.827	142	641174	44.54	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	331375	43.71	ng	100
41) Hexachlorocyclopentadiene	8.874	237	164310	71.62	ng	99
43) 2,4,6-Trichlorophenol	9.016	196	211299	45.17	ng	98

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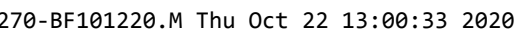
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	222062	43.96	ng	99
46) 1,1'-Biphenyl	9.192	154	836864	43.82	ng	98
47) 2-Chloronaphthalene	9.216	162	652635	43.94	ng	100
48) 2-Nitroaniline	9.322	65	231384	47.23	ng	94
49) Acenaphthylene	9.627	152	981739	43.04	ng	99
50) Dimethylphthalate	9.492	163	782944	45.58	ng	99
51) 2,6-Dinitrotoluene	9.569	165	174984	46.44	ng	86
52) Acenaphthene	9.798	154	603301	44.46	ng	100
53) 3-Nitroaniline	9.739	138	123543	28.83	ng	96
54) 2,4-Dinitrophenol	9.857	184	154862	80.49	ng	# 82
55) Dibenzofuran	9.974	168	855860	43.13	ng	98
56) 4-Nitrophenol	9.927	139	161206	69.16	ng	86
57) 2,4-Dinitrotoluene	9.980	165	215514	46.46	ng	91
58) Fluorene	10.316	166	706833	44.21	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.104	232	185988	47.59	ng	99
60) Diethylphthalate	10.192	149	768463	46.40	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	345492	45.06	ng	96
62) 4-Nitroaniline	10.363	138	171886	40.15	ng	97
63) Azobenzene	10.469	77	803003	45.85	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	123312	41.97	ng	98
66) n-Nitrosodiphenylamine	10.427	169	667158	43.52	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	232600	45.24	ng	97
68) Hexachlorobenzene	10.863	284	264375	45.43	ng	99
69) Atrazine	10.957	200	188754	50.36	ng	99
70) Pentachlorophenol	11.068	266	197730	85.78	ng	99
71) Phenanthrene	11.274	178	1055487	43.25	ng	100
72) Anthracene	11.327	178	1091129	43.11	ng	100
73) Carbazole	11.492	167	986343	43.83	ng	100
74) Di-n-butylphthalate	11.810	149	1206821	46.61	ng	99
75) Fluoranthene	12.462	202	1159624	44.32	ng	99
77) Benzidine	12.592	184	498451	46.18	ng	99
78) Pyrene	12.692	202	1161137	43.52	ng	100
80) Butylbenzylphthalate	13.304	149	515244	48.69	ng	100
81) Benzo(a)anthracene	13.880	228	1061163	46.25	ng	100
82) 3,3'-Dichlorobenzidine	13.845	252	260792	30.64	ng	99
83) Chrysene	13.921	228	1002553	44.51	ng	99
84) Bis(2-ethylhexyl)phtha...	13.862	149	720400	50.15	ng	# 98
85) Di-n-octyl phthalate	14.468	149	1212593	52.18	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	879005	44.86	ng	99
88) Benzo(b)fluoranthene	14.921	252	1055250	51.73	ng	98
89) Benzo(k)fluoranthene	14.945	252	845138	43.61	ng	99
90) Benzo(a)pyrene	15.268	252	836645	47.49	ng	99
91) Dibenzo(a,h)anthracene	16.745	278	736409	45.64	ng	98
92) Benzo(g,h,i)perylene	17.162	276	717930	44.46	ng	98

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

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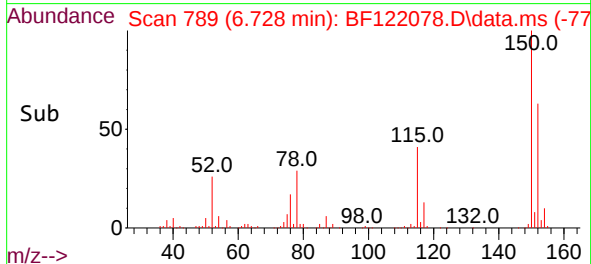
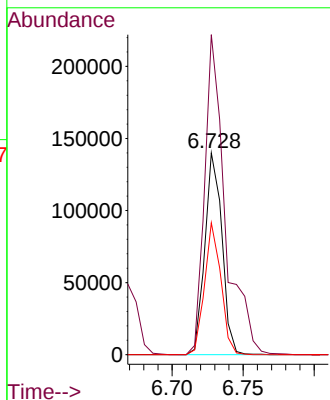
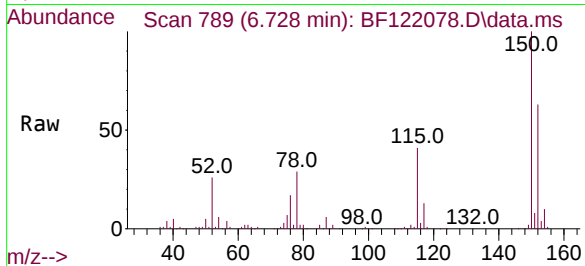




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

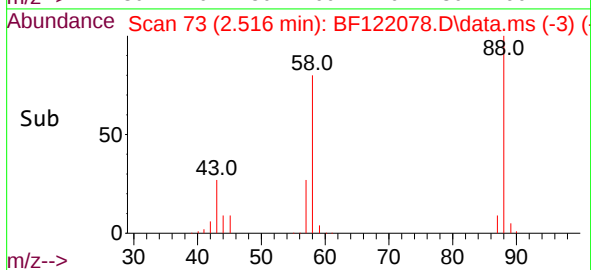
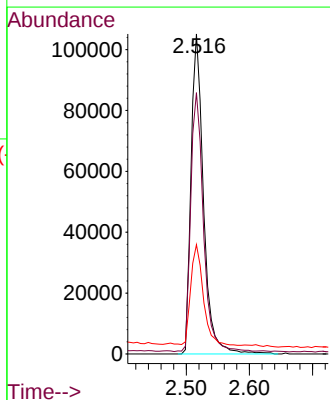
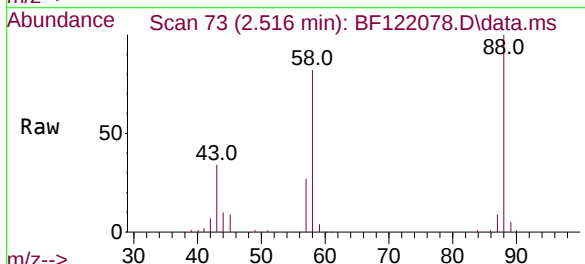
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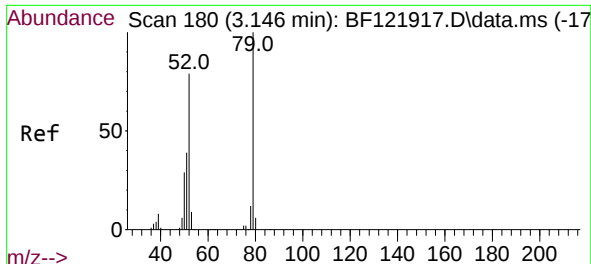
Tgt Ion:152 Resp: 117367
Ion Ratio Lower Upper
152 100
150 158.6 125.3 187.9
115 65.4 51.9 77.9



#2
1,4-Dioxane
Concen: 41.37 ng
RT: 2.516 min Scan# 73
Delta R.T. 0.111 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion: 88 Resp: 144707
Ion Ratio Lower Upper
88 100
58 82.1 65.8 98.8
43 31.4 25.8 38.8

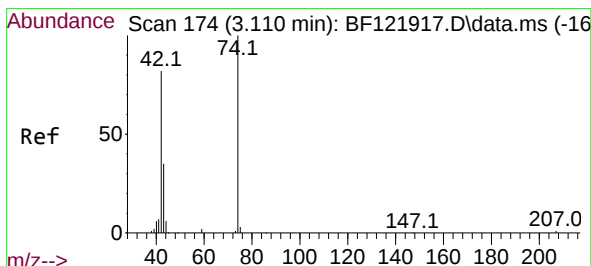
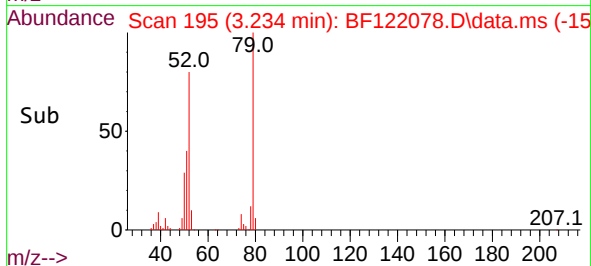
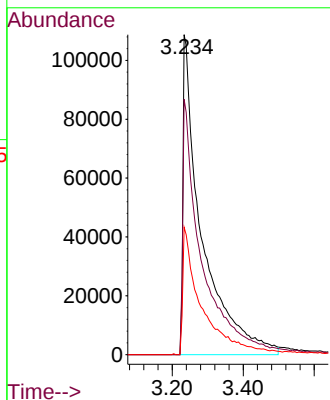
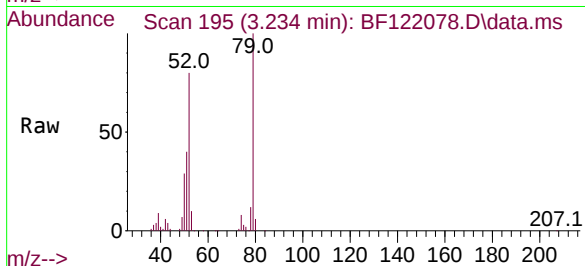




#3
Pyridine
Concen: 43.11 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.111 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

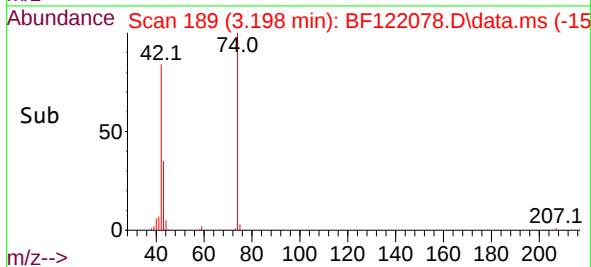
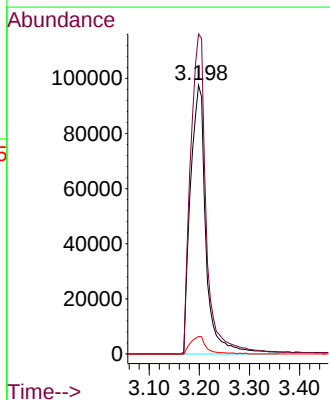
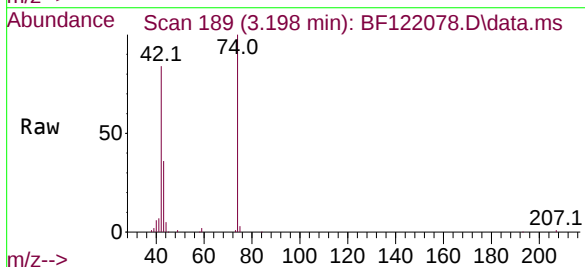
Instrument :
BNA_F
ClientSampleId :
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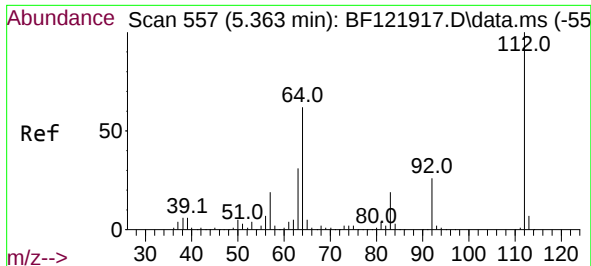
Tgt Ion: 79 Resp: 396407
Ion Ratio Lower Upper
79 100
52 79.8 62.2 93.4
51 39.8 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 47.31 ng
RT: 3.198 min Scan# 189
Delta R.T. 0.106 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion: 42 Resp: 210278
Ion Ratio Lower Upper
42 100
74 119.1 100.2 150.2
44 6.5 5.8 8.6

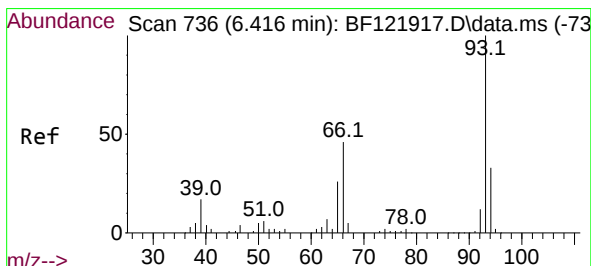
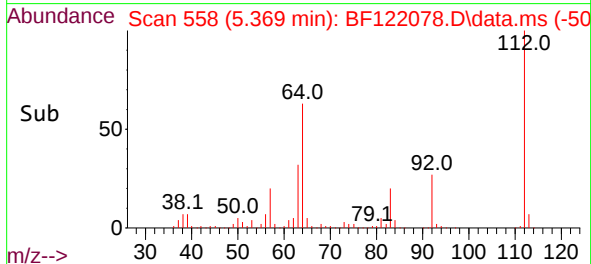
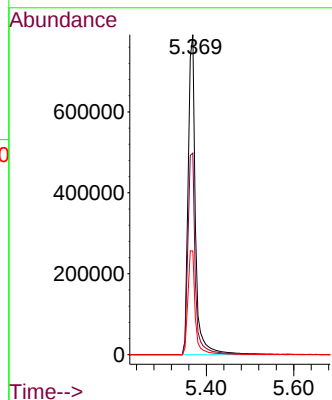
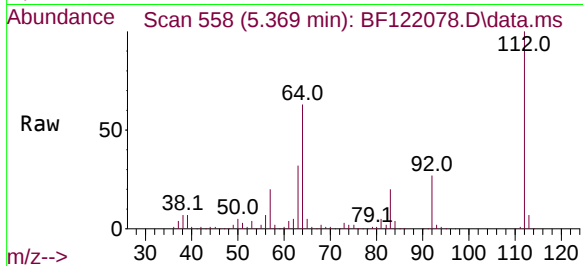




#5
2-Fluorophenol
Concen: 114.60 ng
RT: 5.369 min Scan# 558
Delta R.T. 0.023 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

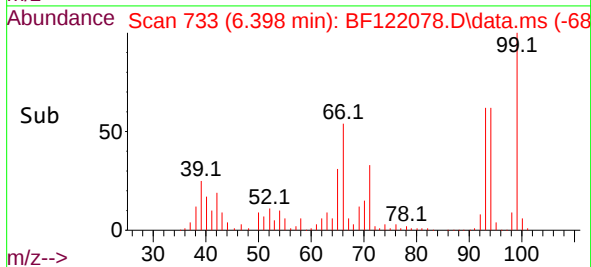
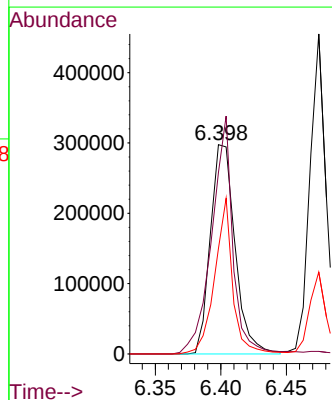
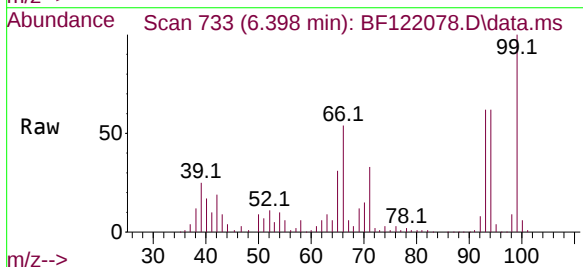
Instrument :
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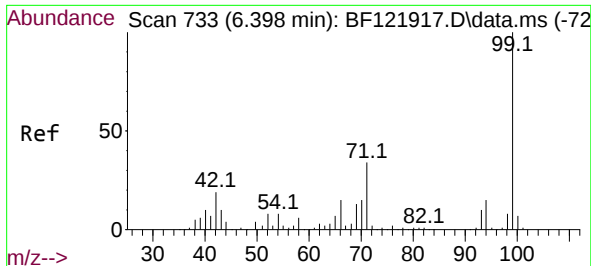
Tgt Ion:112 Resp: 911287
Ion Ratio Lower Upper
112 100
64 63.0 50.4 75.6
63 32.4 25.8 38.6



#6
Aniline
Concen: 30.99 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion: 93 Resp: 390703
Ion Ratio Lower Upper
93 100
66 86.7 32.7 49.1#
65 50.4 16.6 24.8#

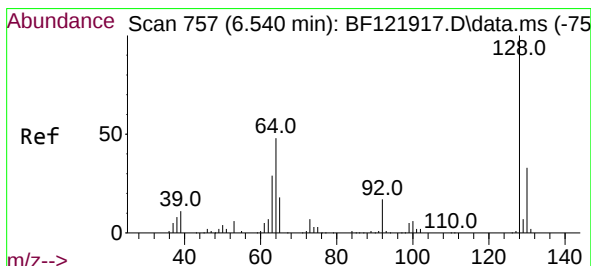
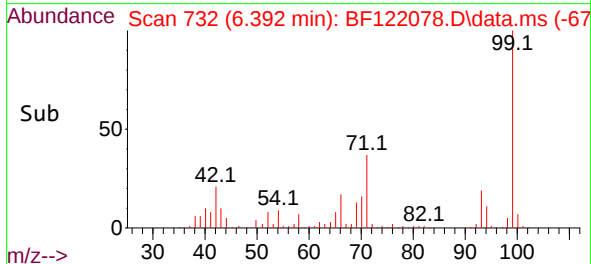
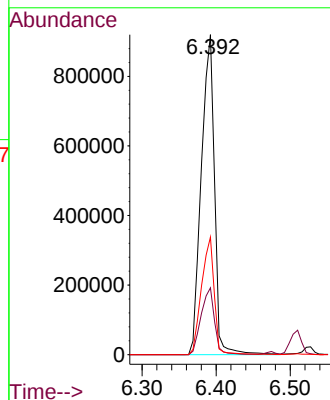
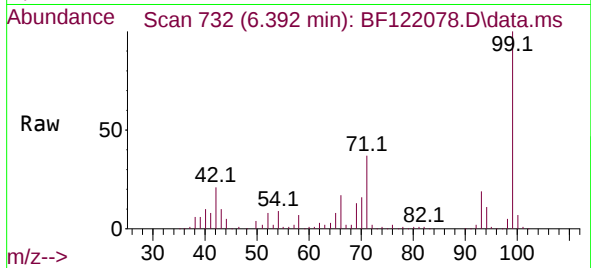




#7
Phenol-d6
Concen: 111.25 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.011 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

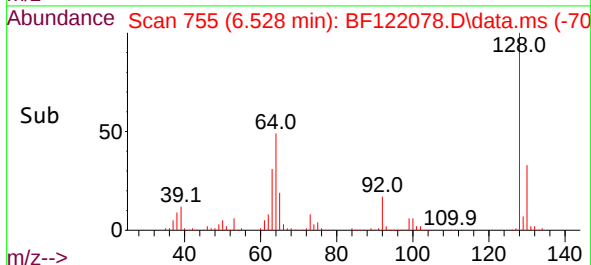
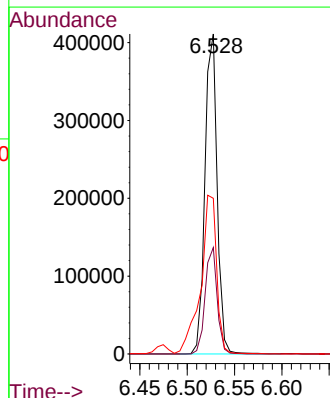
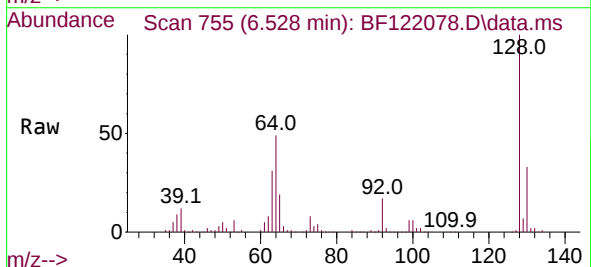
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Tgt Ion: 99 Resp: 1138835
Ion Ratio Lower Upper
99 100
42 20.9 15.9 23.9
71 36.8 27.1 40.7



#8
2-Chlorophenol
Concen: 45.68 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:128 Resp: 367113
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 48.6 34.8 74.8



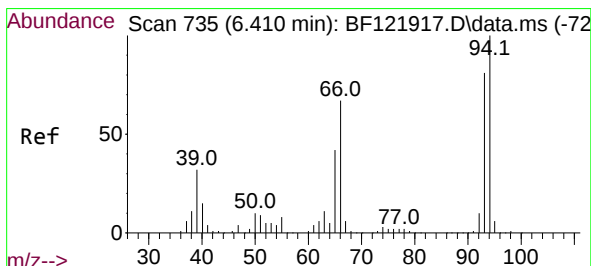
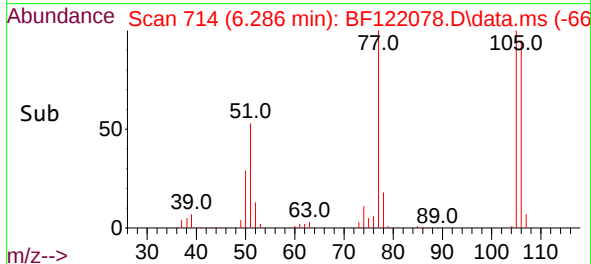
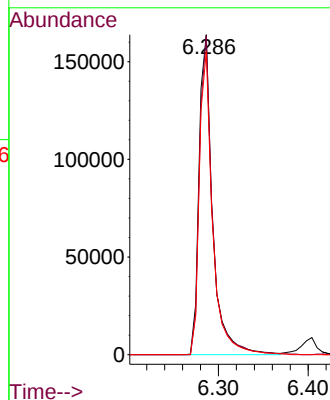
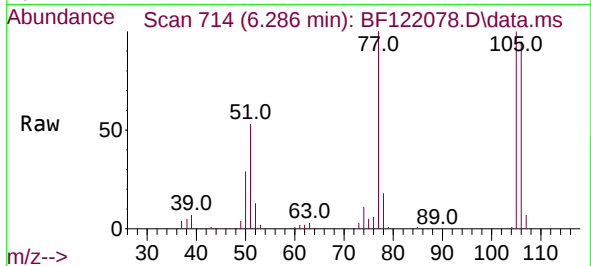


#9
Benzaldehyde
Concen: 27.32 ng
RT: 6.286 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Instrument :
BNA_F
ClientSampleId :
PB132482BS

Tgt Ion: 77 Resp: 171861

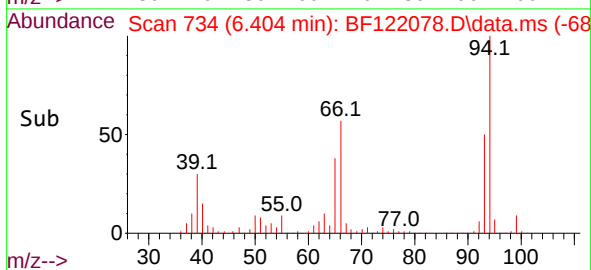
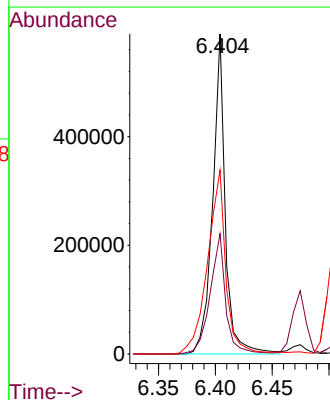
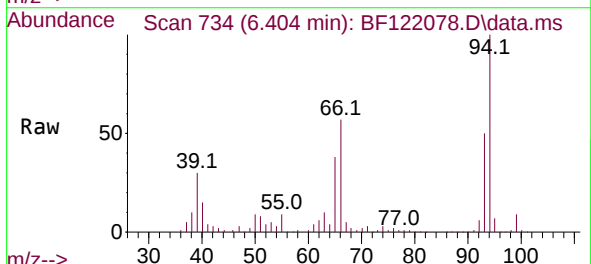
Ion	Ratio	Lower	Upper
77	100		
105	99.6	76.7	116.7
106	94.8	71.3	111.3

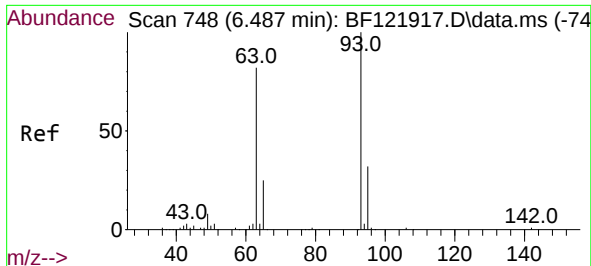


#10
Phenol
Concen: 43.13 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion: 94 Resp: 455687

Ion	Ratio	Lower	Upper
94	100		
65	37.6	17.1	57.1
66	57.4	36.0	76.0

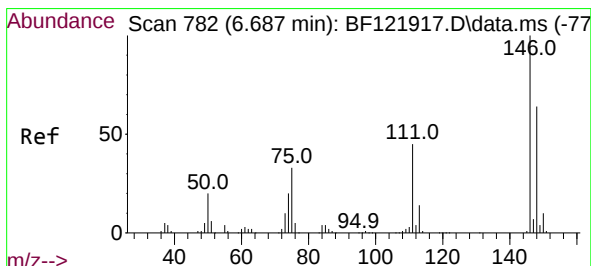
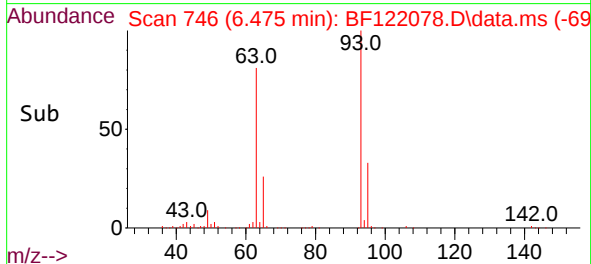
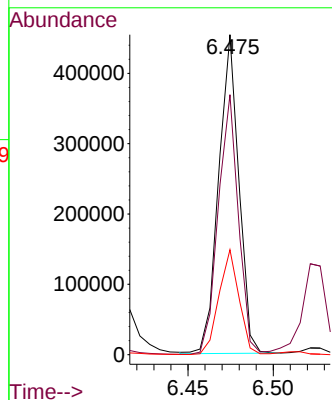
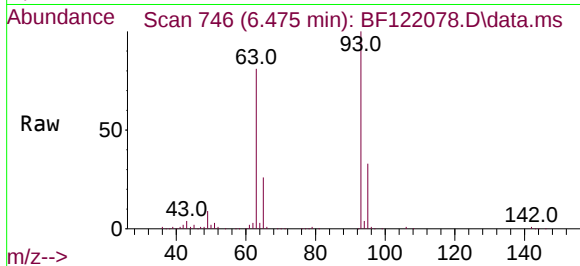




#11
bis(2-Chloroethyl)ether
Concen: 45.81 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

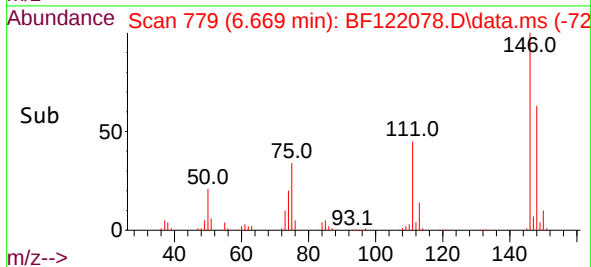
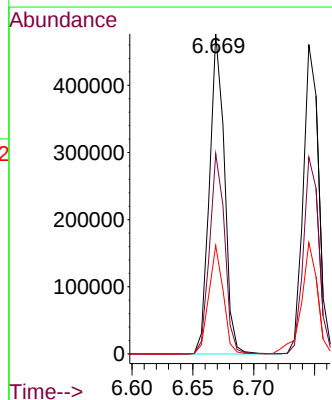
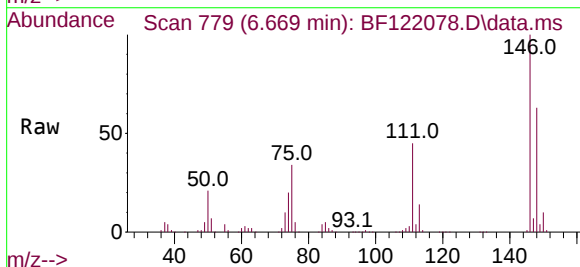
Instrument :
BNA_F
ClientSampleId :
PB132482BS

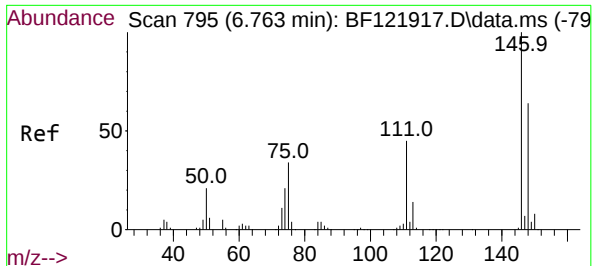
Tgt Ion: 93 Resp: 374164
Ion Ratio Lower Upper
93 100
63 81.2 62.4 102.4
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.04 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:146 Resp: 407216
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
75 33.9 27.6 41.4

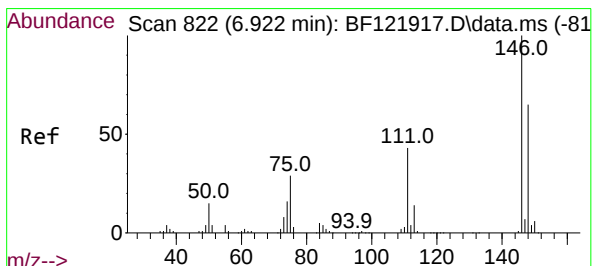
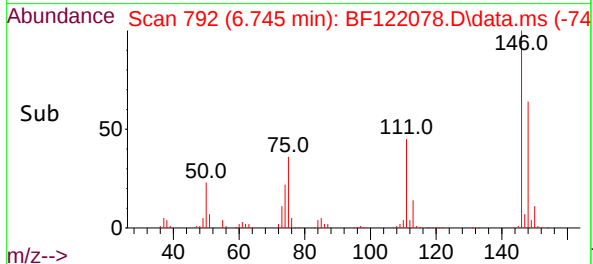
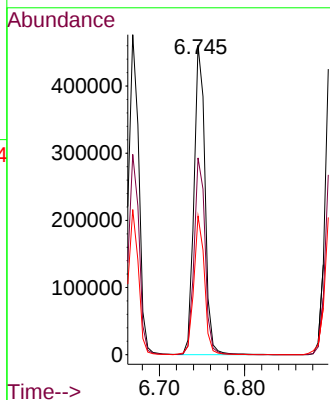
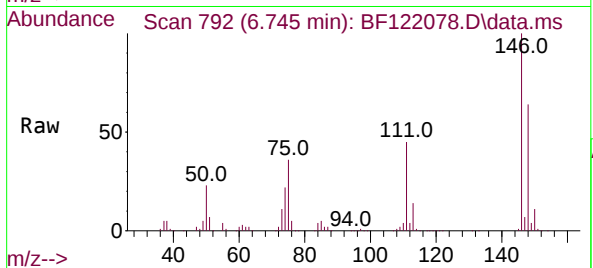




#13
1,4-Dichlorobenzene
Concen: 45.40 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

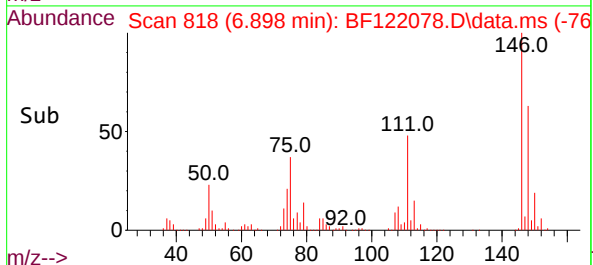
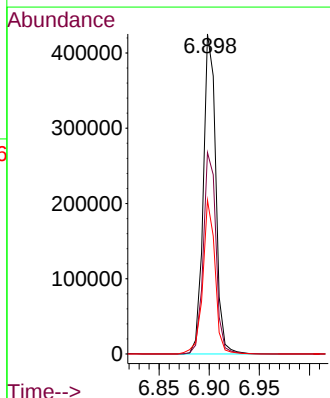
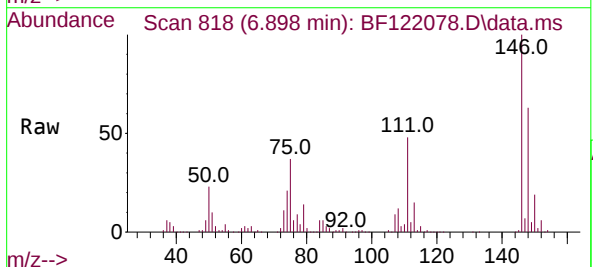
Instrument :
BNA_F
ClientSampleId :
PB132482BS

Tgt Ion:146 Resp: 412113
Ion Ratio Lower Upper
146 100
148 63.6 50.1 75.1
111 44.8 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 44.66 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:146 Resp: 370578
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 48.1 34.2 51.4

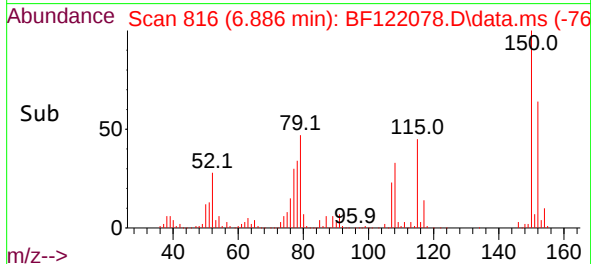
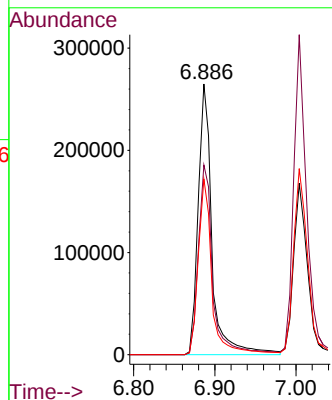
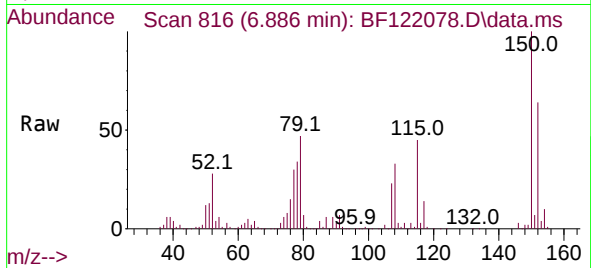




#15
Benzyl Alcohol
Concen: 47.57 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

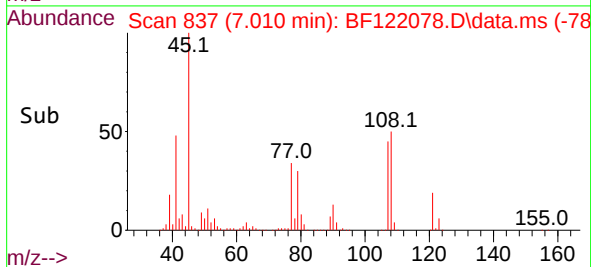
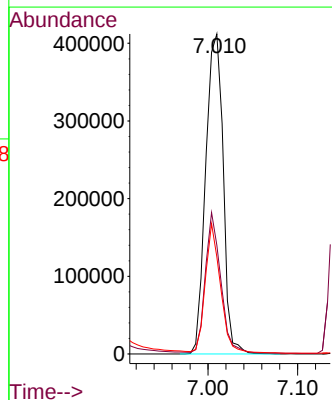
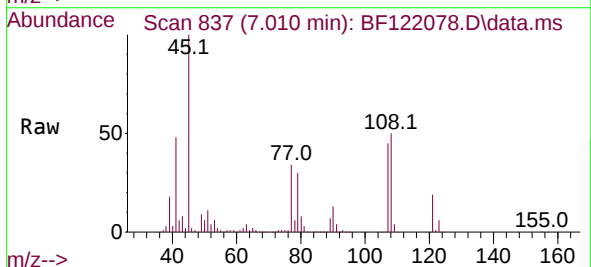
Instrument :
BNA_F
ClientSampleId :
PB132482BS

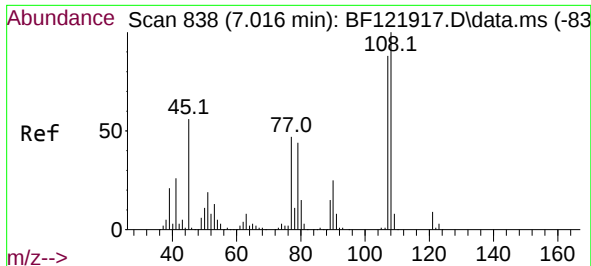
Tgt Ion: 79 Resp: 314995
Ion Ratio Lower Upper
79 100
108 70.1 62.3 93.5
77 64.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.18 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion: 45 Resp: 555221
Ion Ratio Lower Upper
45 100
77 34.0 0.0 33.3#
79 30.3 0.0 30.4

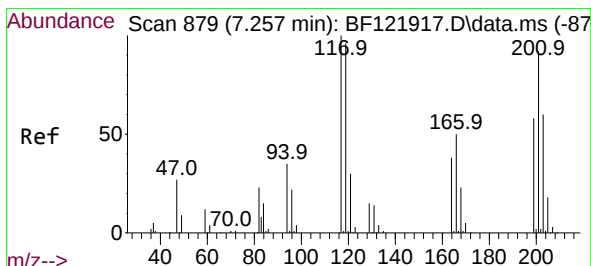
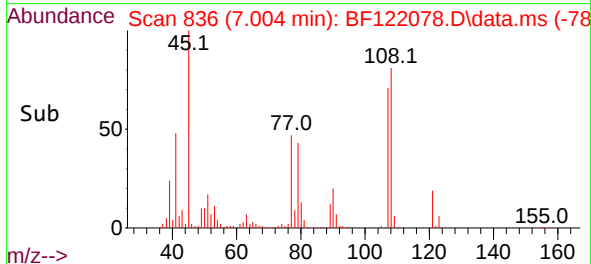
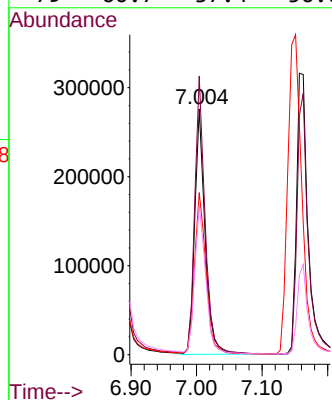
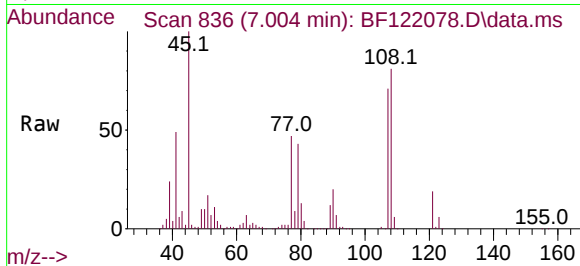




#17
2-Methylphenol
Concen: 44.33 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

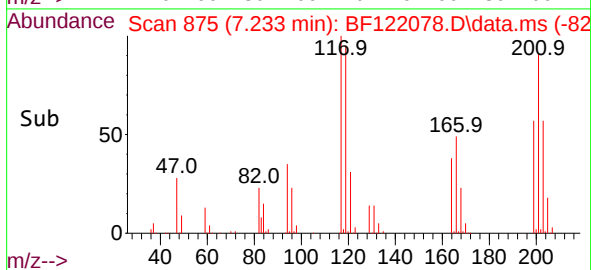
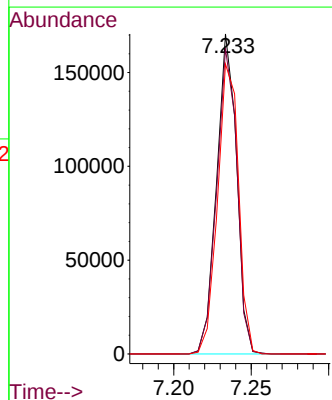
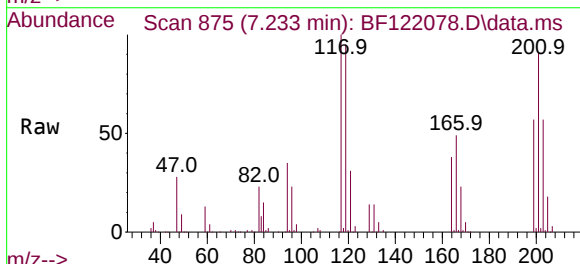
Instrument :
BNA_F
ClientSampleId :
PB132482BS

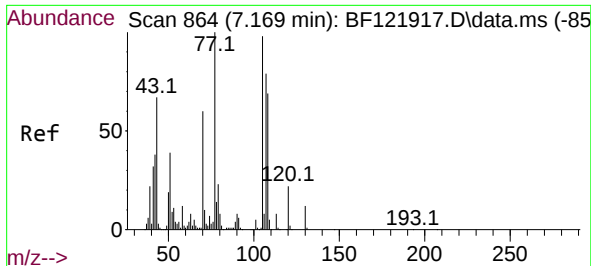
Tgt Ion:107 Resp: 304672
Ion Ratio Lower Upper
107 100
108 113.4 90.9 136.3
77 65.9 37.5 56.3#
79 60.7 37.4 56.0#



#18
Hexachloroethane
Concen: 46.66 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:117 Resp: 152972
Ion Ratio Lower Upper
117 100
119 95.5 76.3 114.5
201 90.6 71.8 107.6





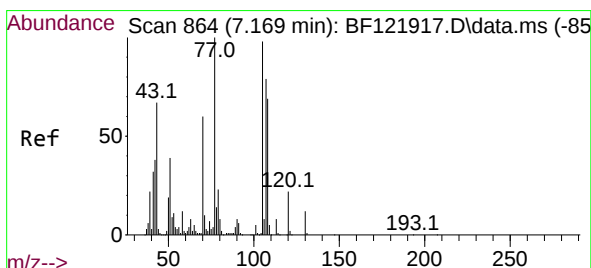
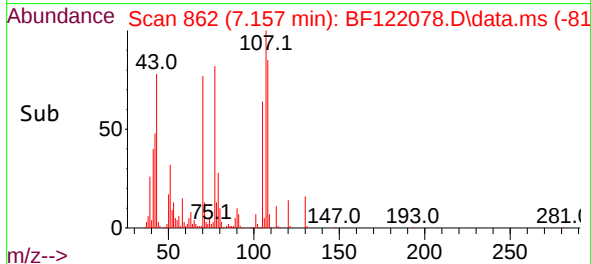
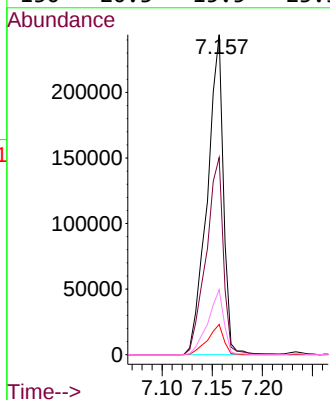
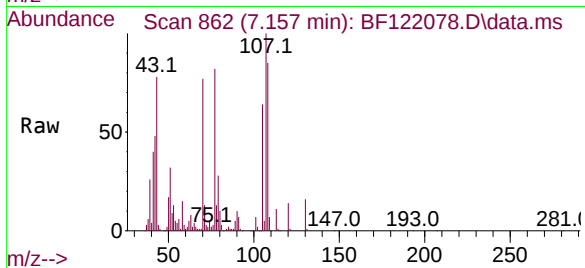
#19

n-Nitroso-di-n-propylamine
Concen: 47.14 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Instrument :
BNA_F
ClientSampleId :
PB132482BS

Tgt Ion: 70 Resp: 274777

Ion	Ratio	Lower	Upper
70	100		
42	61.6	50.2	75.4
101	9.4	7.5	11.3
130	20.3	15.5	23.3

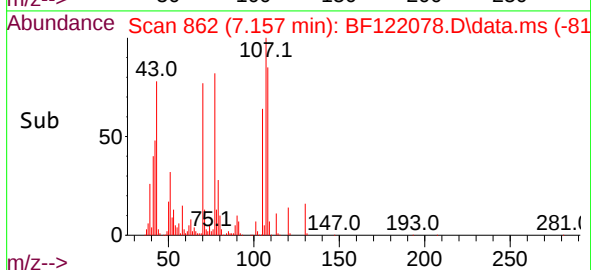
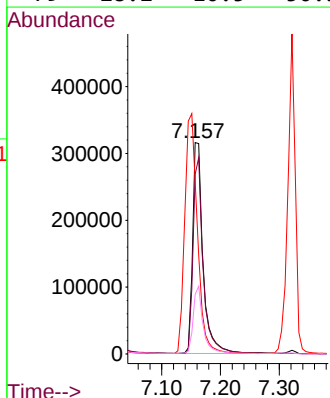
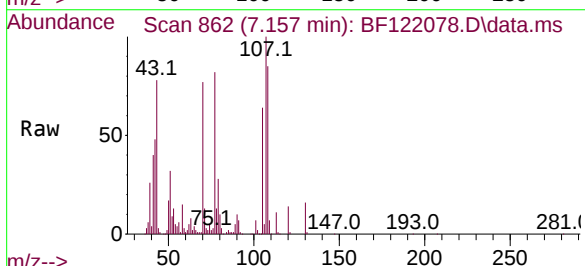


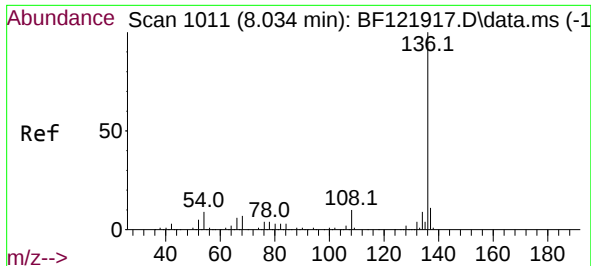
#20

3+4-Methylphenols
Concen: 47.15 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion: 107 Resp: 390729

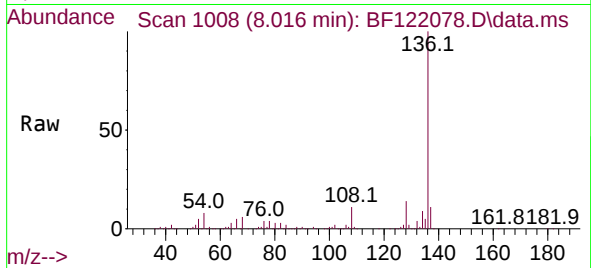
Ion	Ratio	Lower	Upper
107	100		
108	85.0	68.9	108.9
77	81.5	108.0	148.0#
79	28.2	10.5	50.5



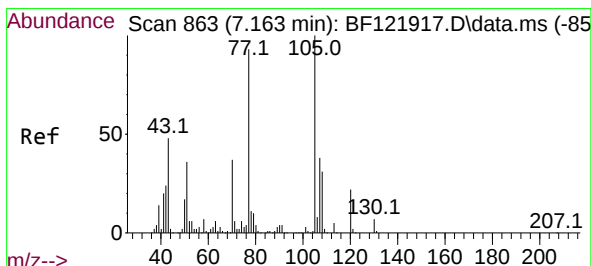
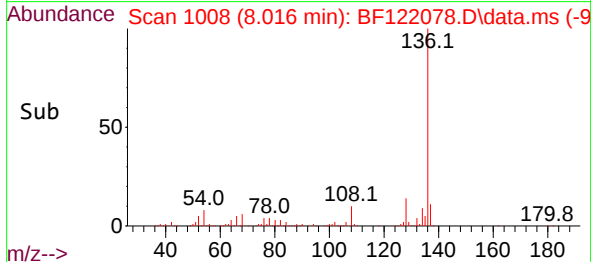
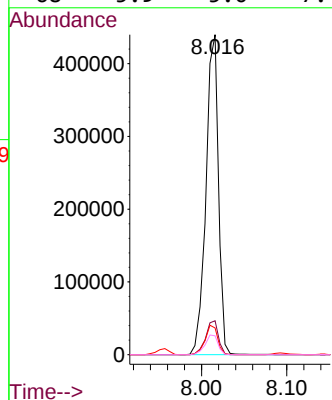


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

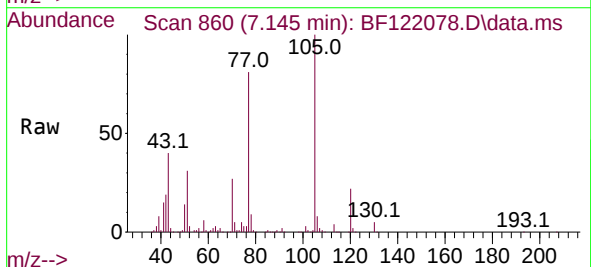
Instrument :
BNA_F
ClientSampleId :
PB132482BS



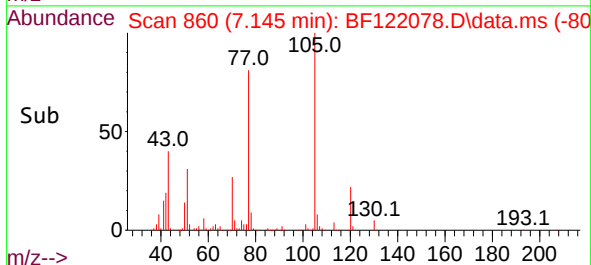
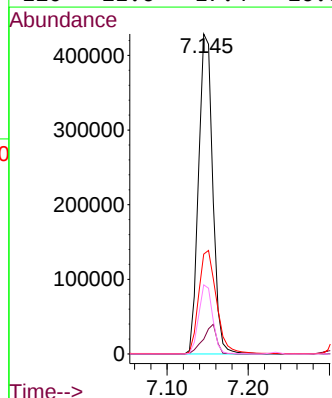
Tgt Ion:136 Resp: 448094
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.3 7.1 10.7
68 5.9 5.0 7.4

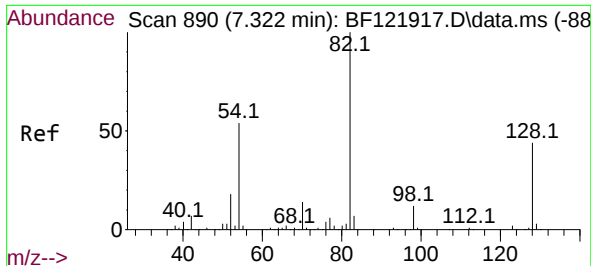


#22
Acetophenone
Concen: 45.37 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18



Tgt Ion:105 Resp: 523099
Ion Ratio Lower Upper
105 100
71 4.6 5.3 7.9#
51 31.2 33.2 49.8#
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 78.92 ng

RT: 7.304 min Scan# 887

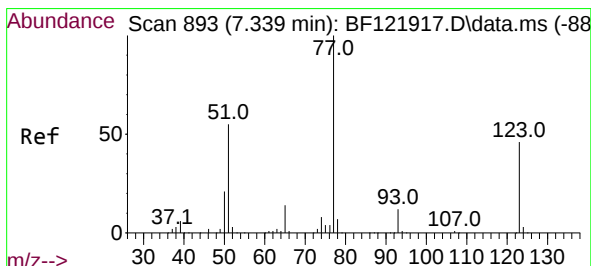
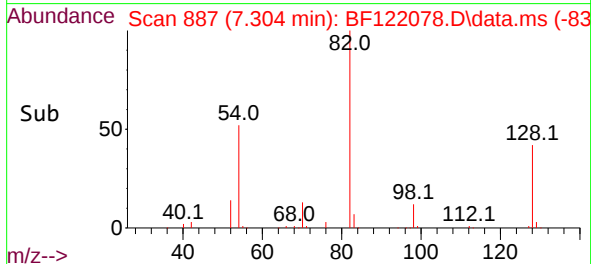
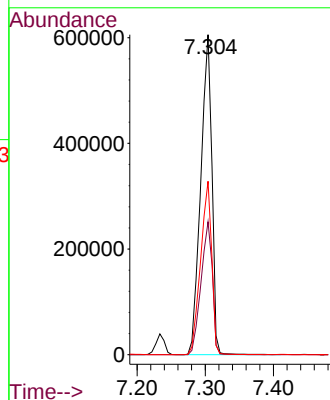
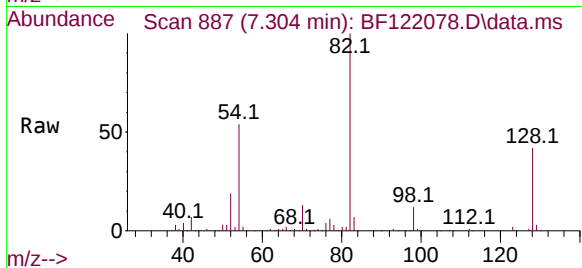
Delta R.T. -0.000 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

Tgt Ion: 82 Resp: 689523

Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.0	52.4
54	54.2	43.9	65.9



#24

Nitrobenzene

Concen: 45.70 ng

RT: 7.322 min Scan# 890

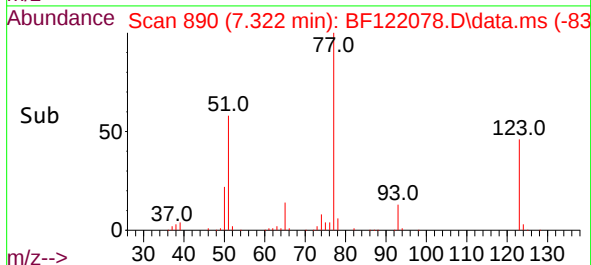
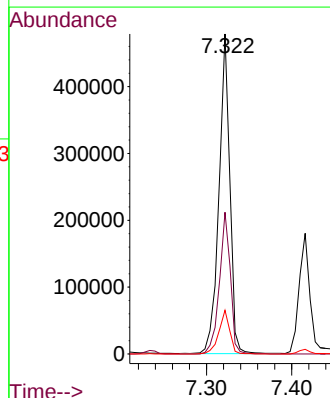
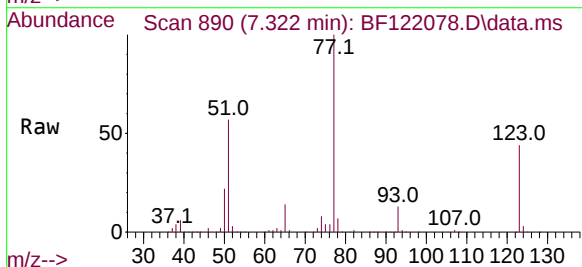
Delta R.T. -0.000 min

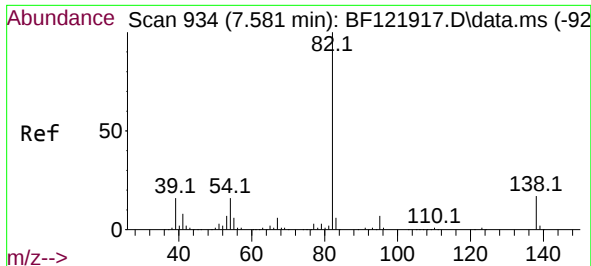
Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

Tgt Ion: 77 Resp: 426805

Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.6	53.4
65	13.7	11.2	16.8

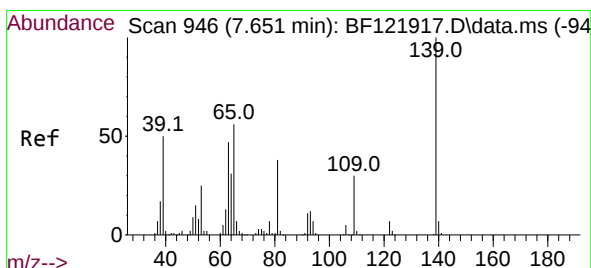
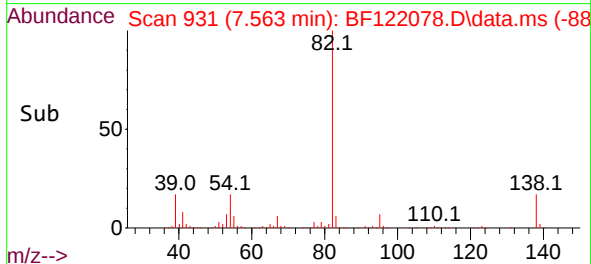
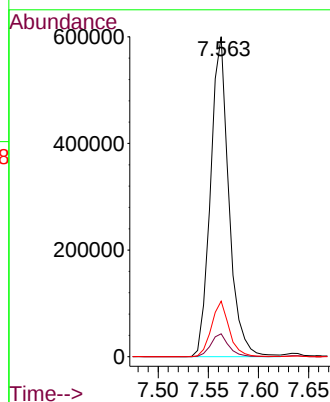
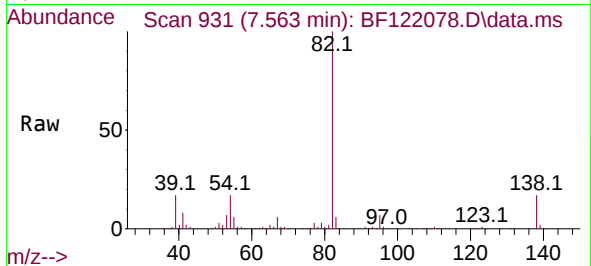




#25
Isophorone
Concen: 46.16 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

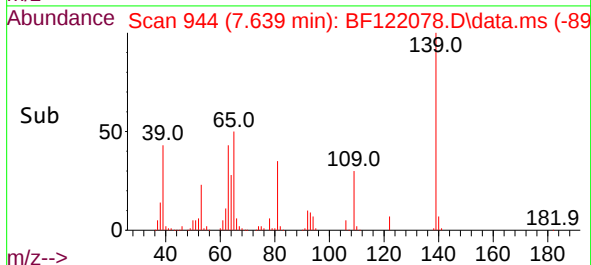
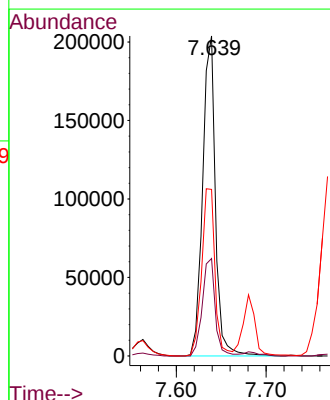
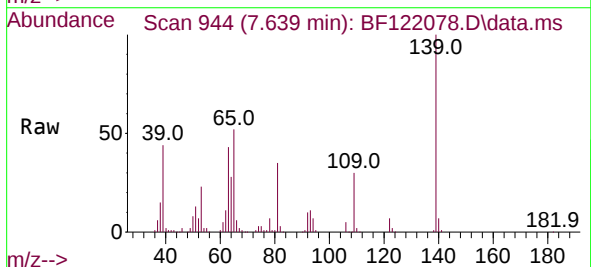
Instrument :
BNA_F
ClientSampleId :
PB132482BS

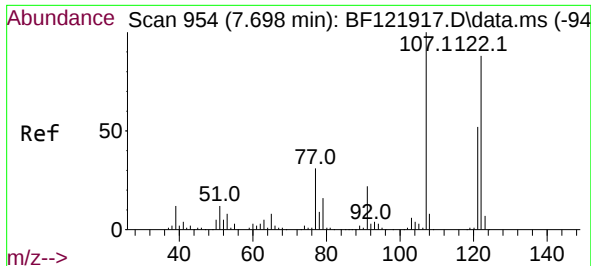
Tgt Ion: 82	Resp: 762663
Ion Ratio	Lower Upper
82 100	
95 7.2	5.4 8.0
138 17.4	13.4 20.0



#26
2-Nitrophenol
Concen: 46.90 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:139	Resp: 201723		
Ion Ratio	Lower	Upper	
139 100			
109 30.4	23.0	34.4	
65 52.0	39.9	59.9	

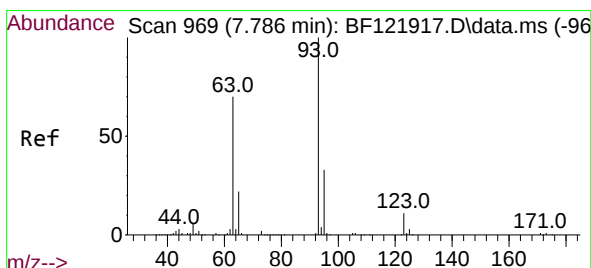
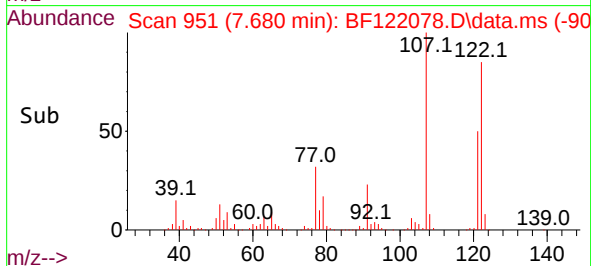
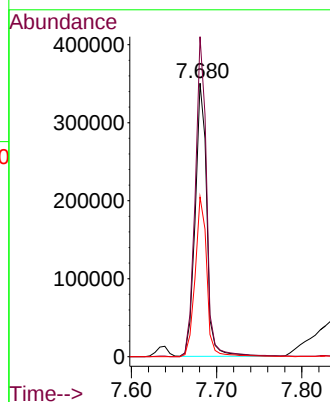
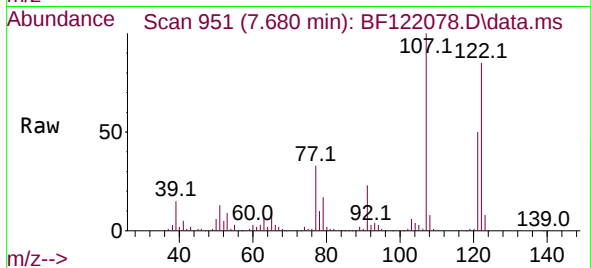




#27
2,4-Dimethylphenol
Concen: 45.19 ng
RT: 7.680 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

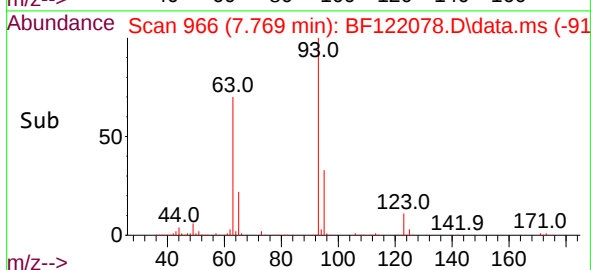
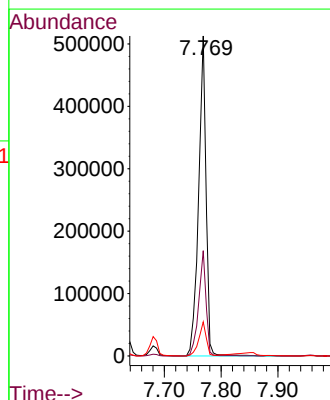
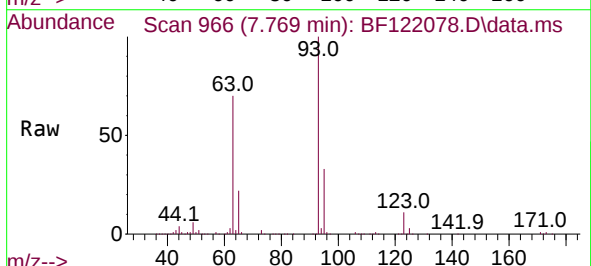
Instrument :
BNA_F
ClientSampleId :
PB132482BS

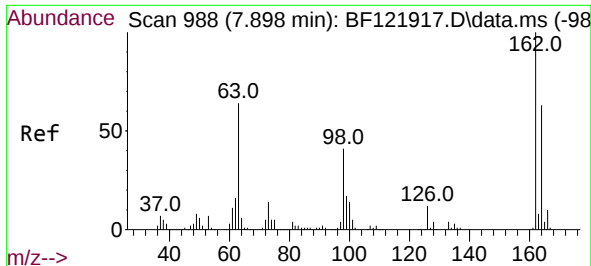
Tgt Ion:122 Resp: 331287
Ion Ratio Lower Upper
122 100
107 117.0 90.8 136.2
121 58.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.84 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion: 93 Resp: 473868
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 10.7 8.8 13.2

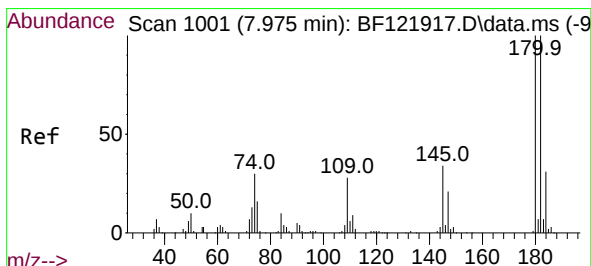
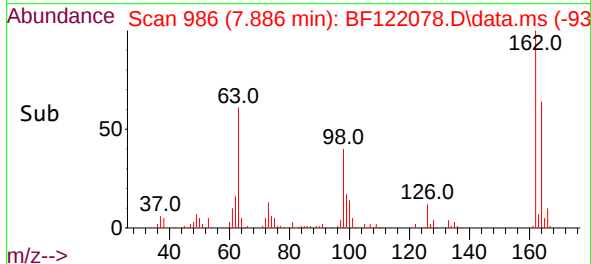
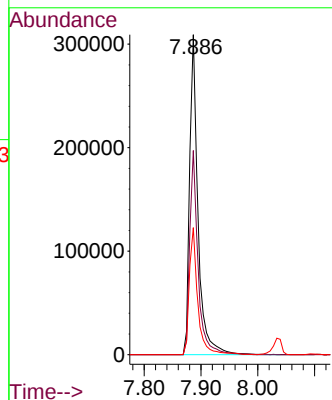
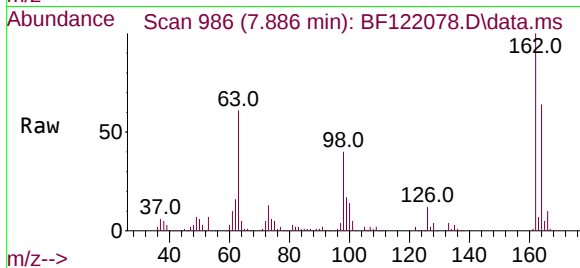




#29
2,4-Dichlorophenol
Concen: 46.03 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

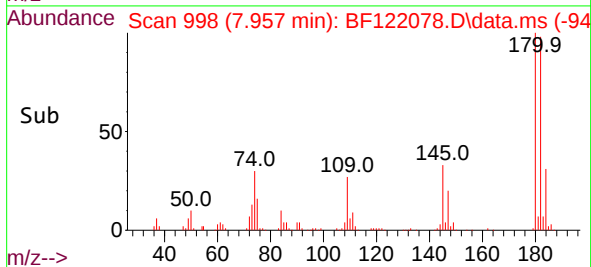
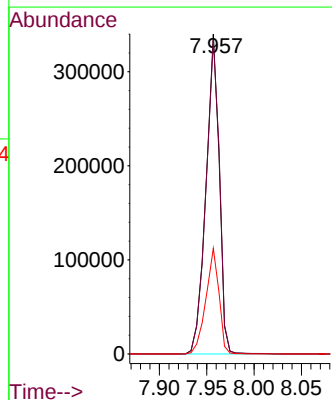
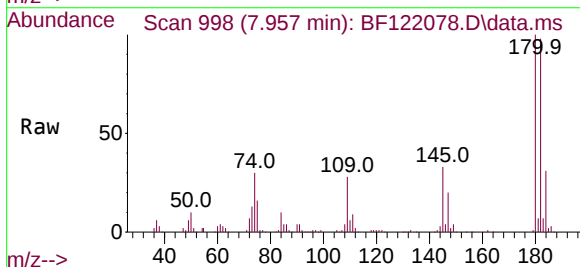
Instrument :
BNA_F
ClientSampleId :
PB132482BS

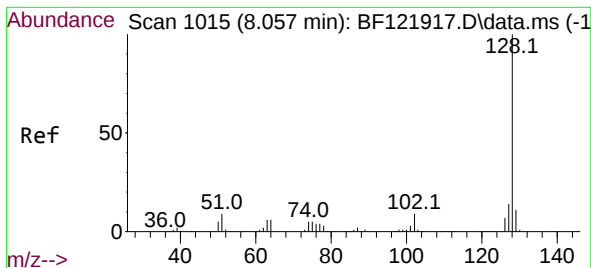
Tgt Ion:162 Resp: 315984
Ion Ratio Lower Upper
162 100
164 63.8 42.5 82.5
98 39.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 45.30 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:180 Resp: 330674
Ion Ratio Lower Upper
180 100
182 98.2 79.4 119.2
145 33.0 25.5 38.3

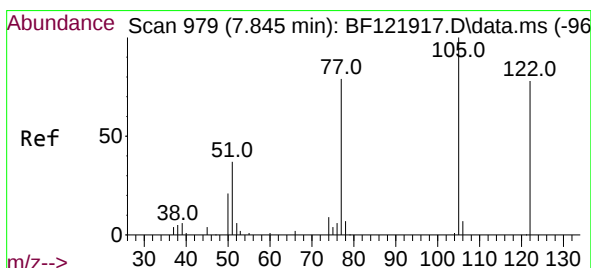
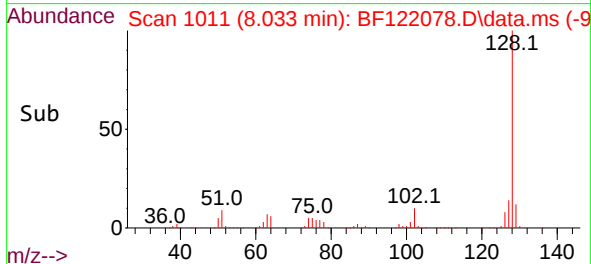
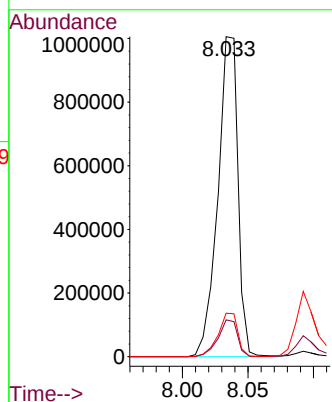
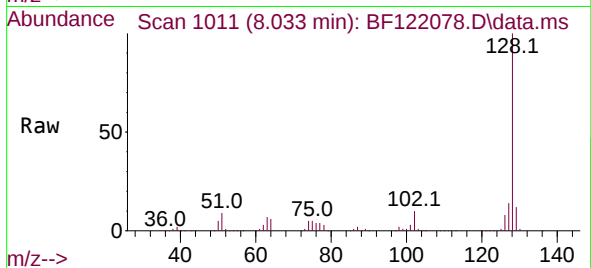




#31
Naphthalene
Concen: 44.74 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

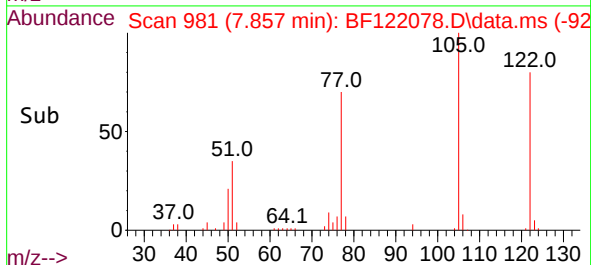
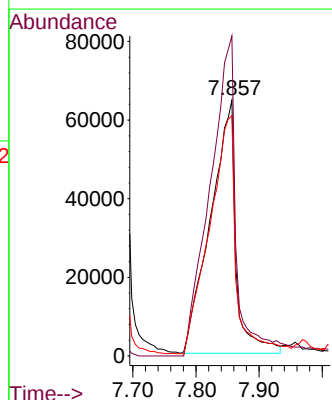
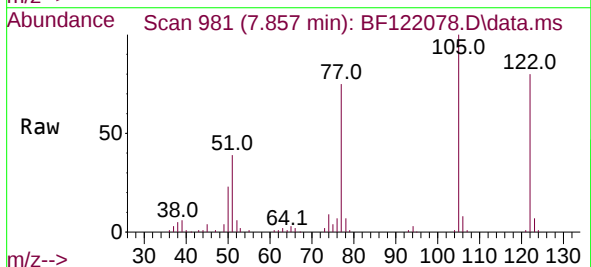
Instrument :
BNA_F
ClientSampleId :
PB132482BS

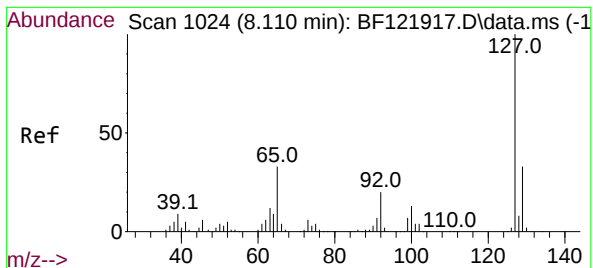
Tgt Ion:128 Resp: 1073880
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 44.03 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:122 Resp: 181352
Ion Ratio Lower Upper
122 100
105 125.2 103.3 143.3
77 94.0 73.9 113.9

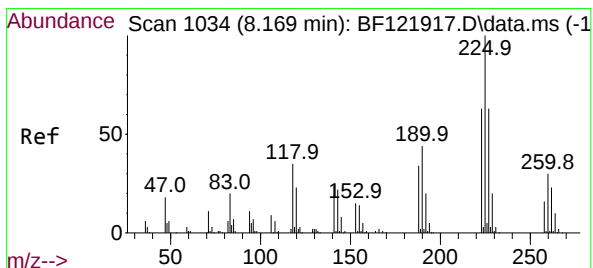
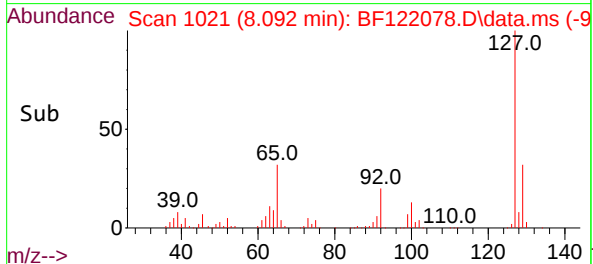
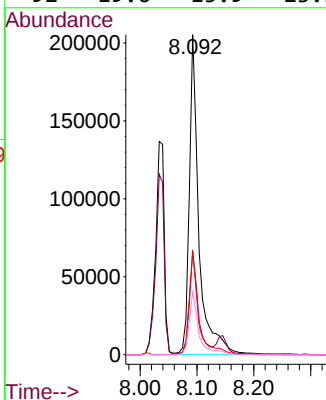
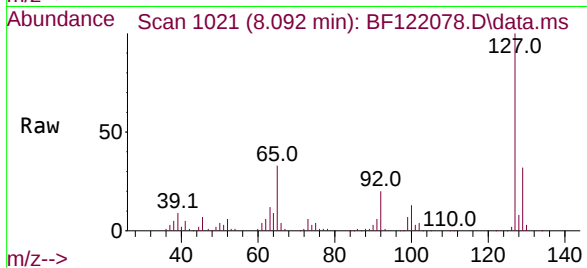




#33
4-Chloroaniline
Concen: 23.62 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

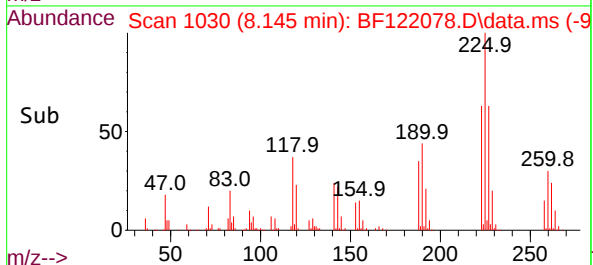
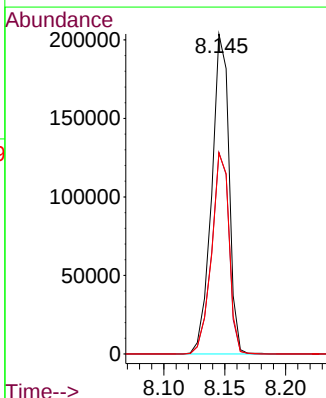
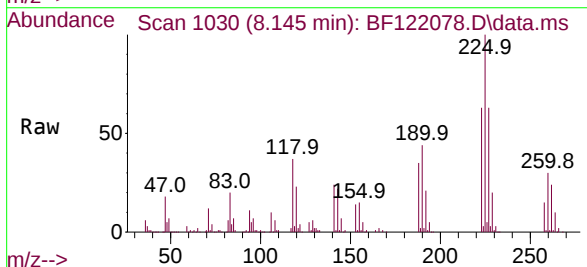
Instrument :
BNA_F
ClientSampleId :
PB132482BS

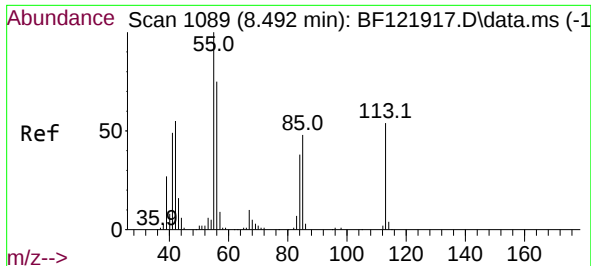
Tgt Ion:127	Resp: 241551
Ion Ratio	Lower Upper
127 100	
129 32.1	26.3 39.5
65 32.6	26.2 39.2
92 19.6	15.9 23.9



#34
Hexachlorobutadiene
Concen: 46.55 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:225	Resp: 201486
Ion Ratio	Lower Upper
225 100	
223 63.0	51.1 76.7
227 62.8	51.0 76.6

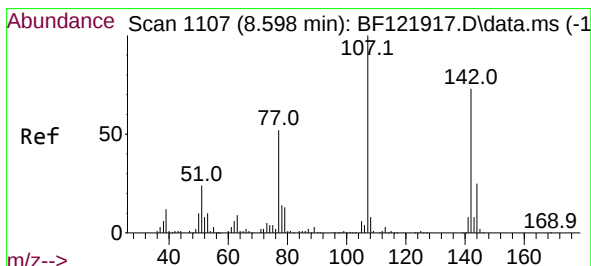
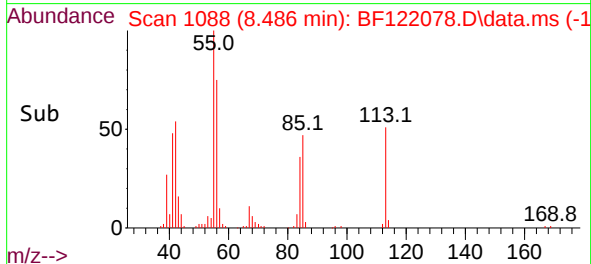
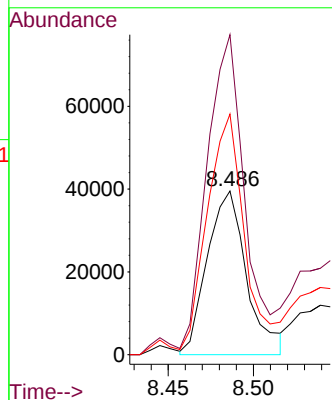
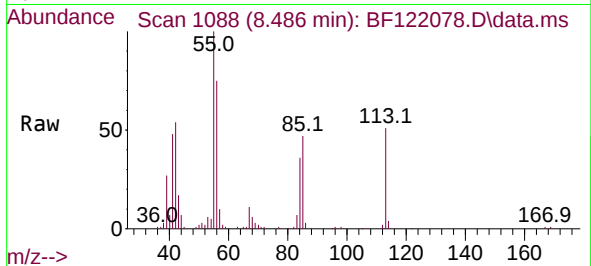




#35
Caprolactam
Concen: 29.15 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

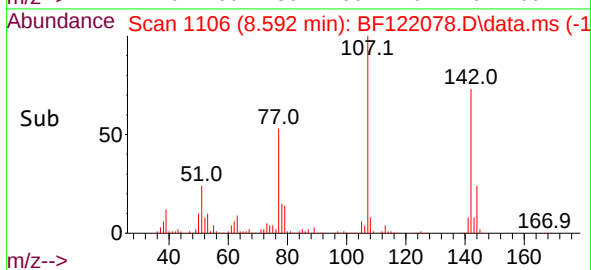
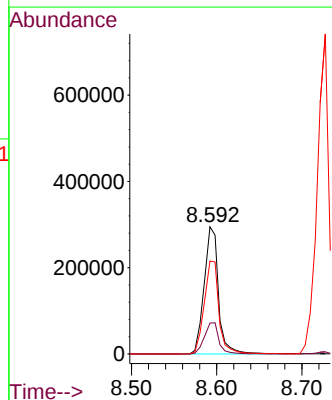
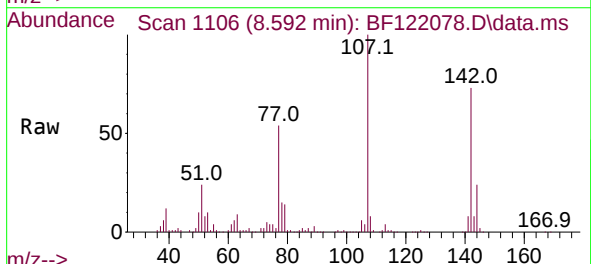
Instrument :
BNA_F
ClientSampleId :
PB132482BS

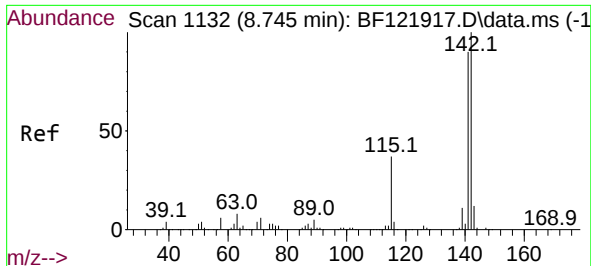
Tgt Ion:113 Resp: 63558
Ion Ratio Lower Upper
113 100
55 195.4 167.5 207.5
56 146.9 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 46.73 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:107 Resp: 344576
Ion Ratio Lower Upper
107 100
144 24.3 20.1 30.1
142 73.1 59.3 88.9

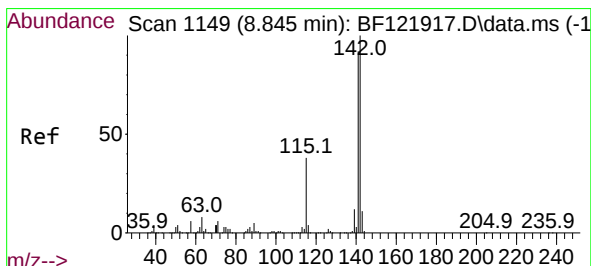
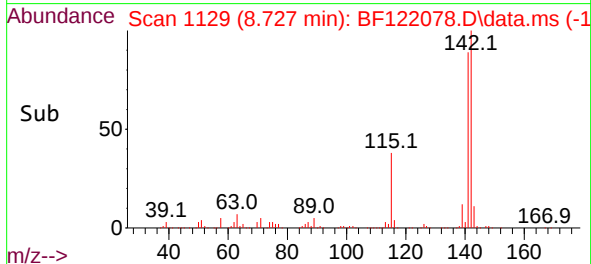
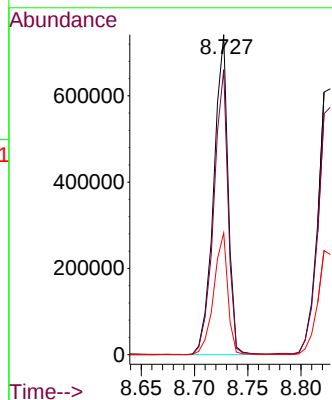
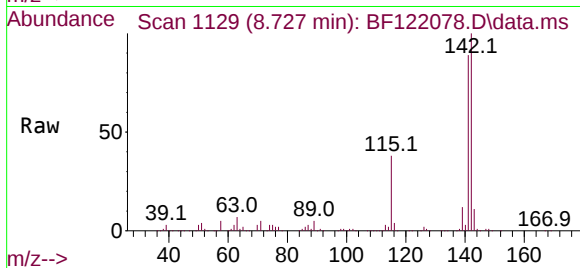




#37
2-Methylnaphthalene
Concen: 44.80 ng
RT: 8.727 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

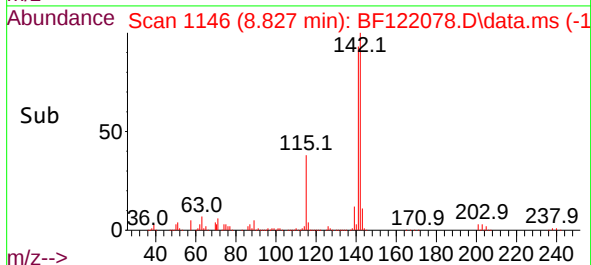
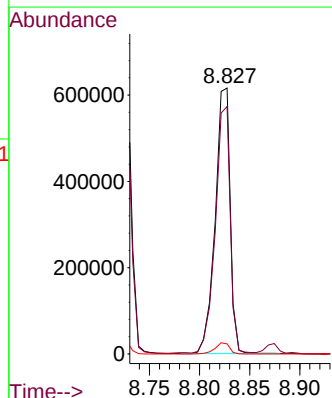
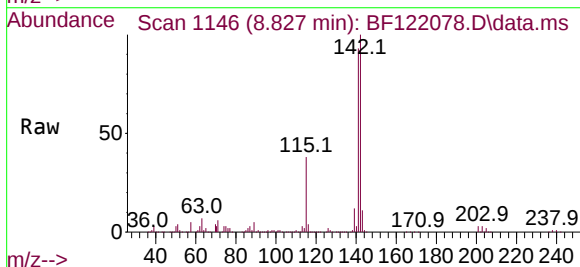
Instrument :
BNA_F
ClientSampleId :
PB132482BS

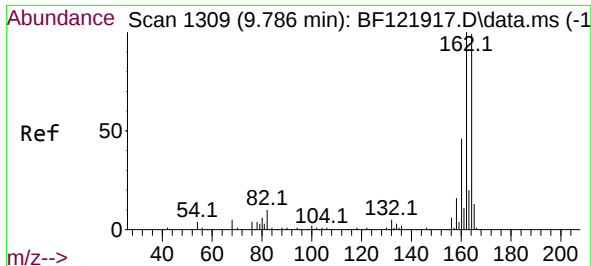
Tgt Ion:142 Resp: 696430
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 38.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 44.54 ng
RT: 8.827 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:142 Resp: 641174
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

Tgt Ion:164 Resp: 234890

Ion Ratio Lower Upper

164 100

162 103.3 83.2 124.8

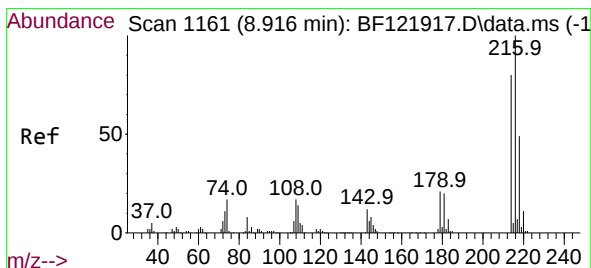
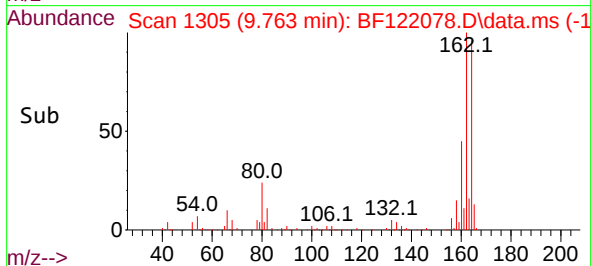
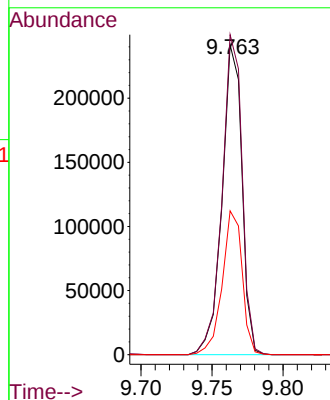
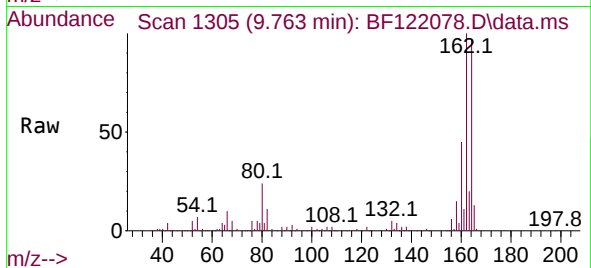
160 46.4 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

PB132482BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.71 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

Tgt Ion:216 Resp: 331375

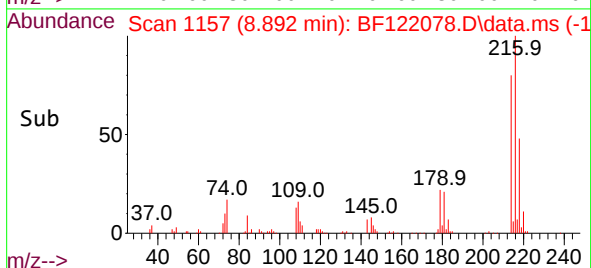
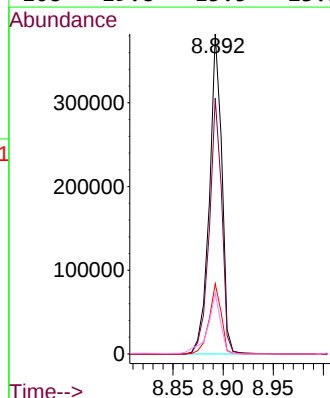
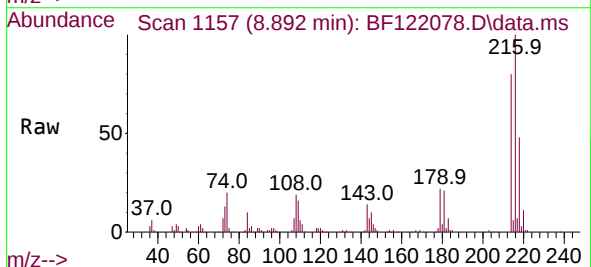
Ion Ratio Lower Upper

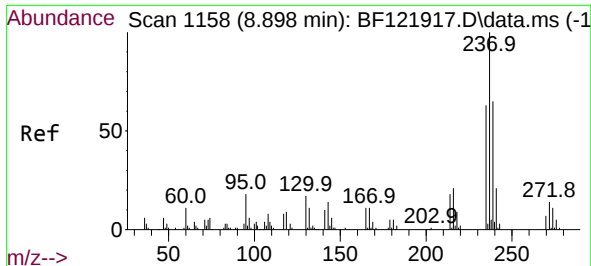
216 100

214 79.6 63.4 95.2

179 21.2 17.0 25.6

108 19.8 15.5 23.3

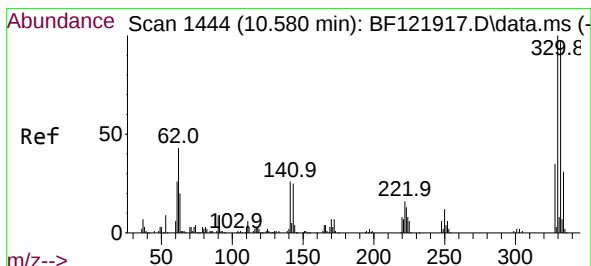
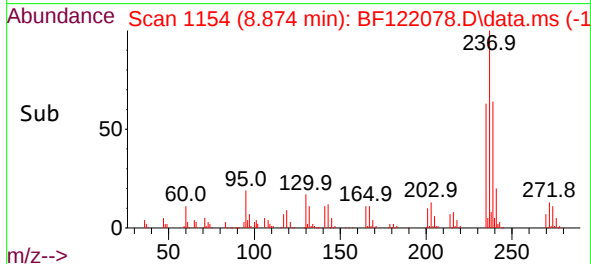
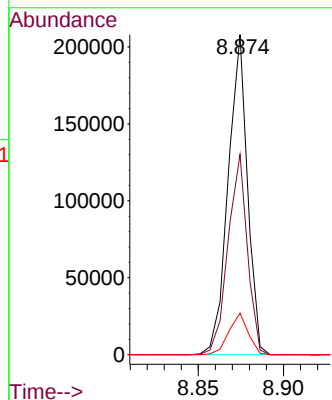
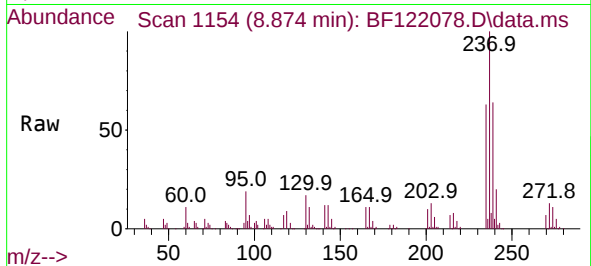




#41
Hexachlorocyclopentadiene
Concen: 71.62 ng
RT: 8.874 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

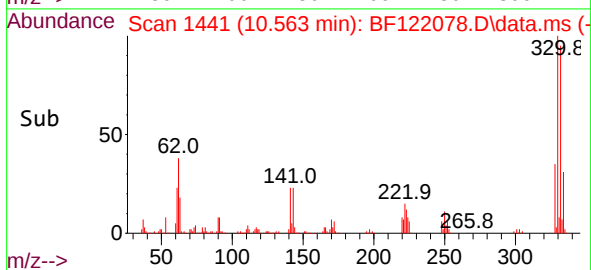
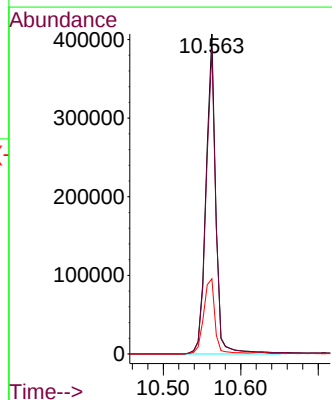
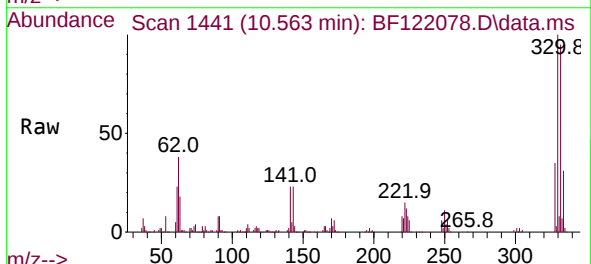
Instrument :
BNA_F
ClientSampleId :
PB132482BS

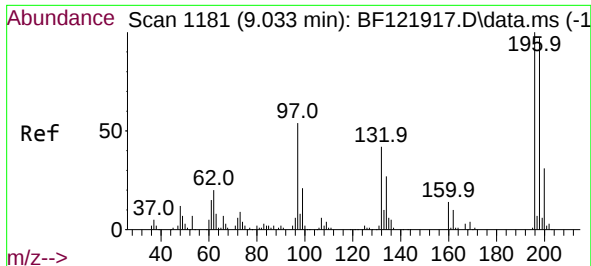
Tgt Ion:237 Resp: 164310
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 122.95 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:330 Resp: 357240
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 27.3 22.3 33.5

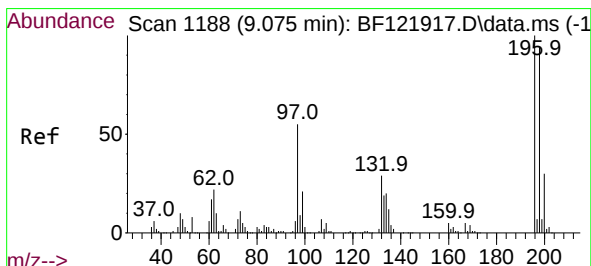
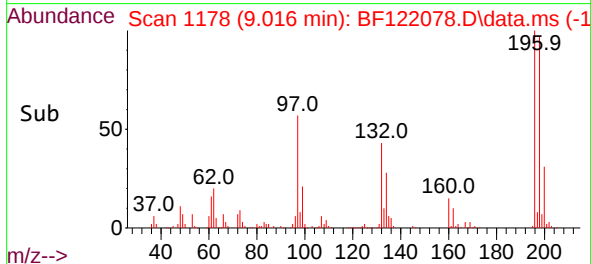
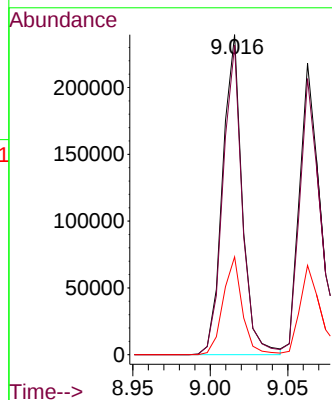
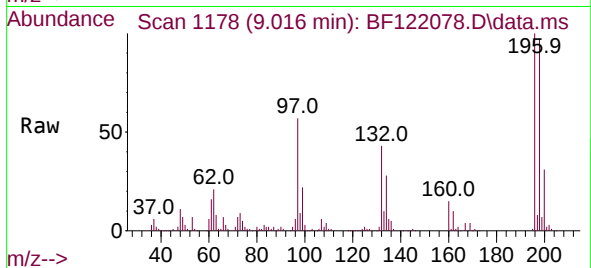




#43
2,4,6-Trichlorophenol
Concen: 45.17 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

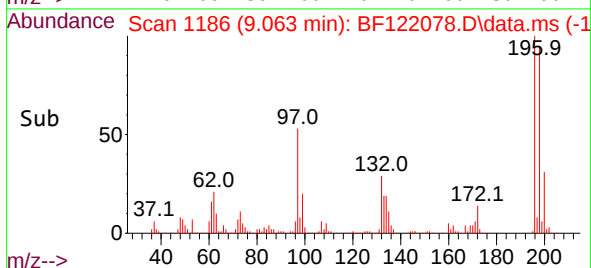
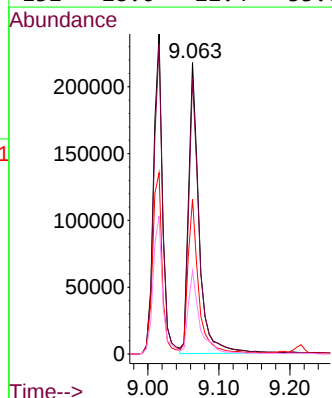
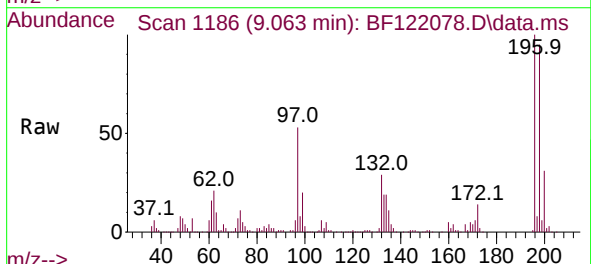
Instrument :
BNA_F
ClientSampleId :
PB132482BS

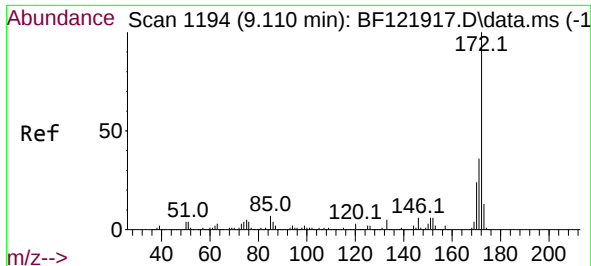
Tgt Ion:196 Resp: 211299
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 30.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 43.96 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:196 Resp: 222062
Ion Ratio Lower Upper
196 100
198 94.7 76.1 114.1
97 53.2 41.0 61.6
132 28.6 22.4 33.6

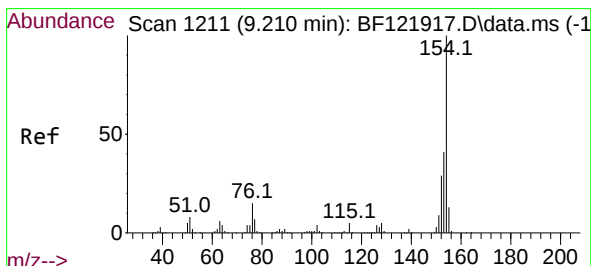
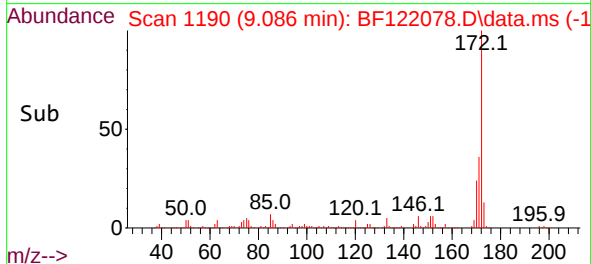
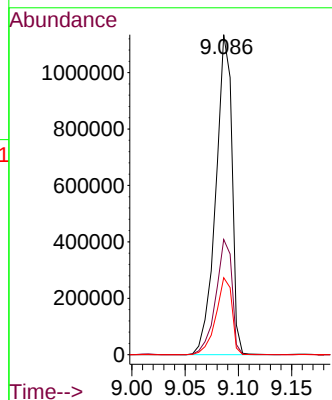
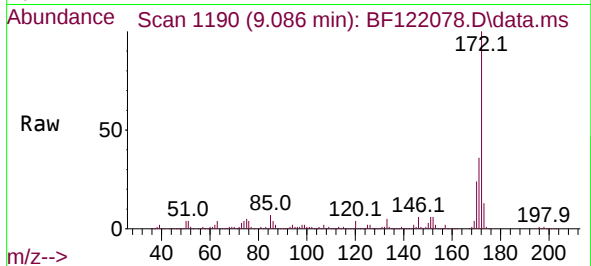




#45
2-Fluorobiphenyl
Concen: 74.55 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

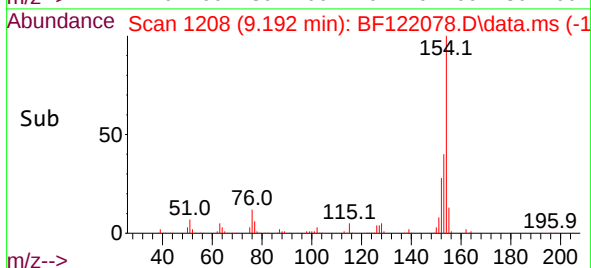
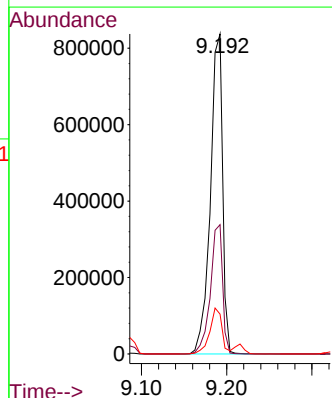
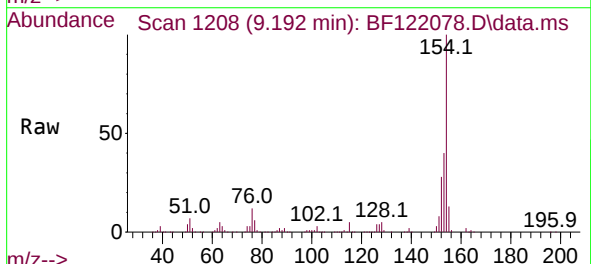
Instrument :
BNA_F
ClientSampleId :
PB132482BS

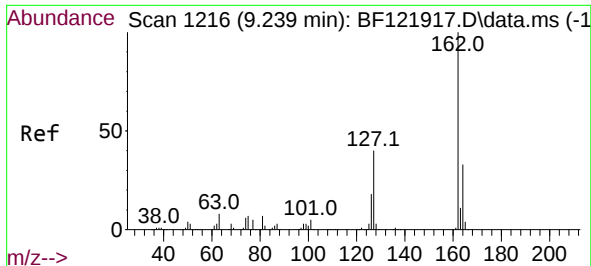
Tgt Ion:172 Resp: 1190073
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.82 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:154 Resp: 836864
Ion Ratio Lower Upper
154 100
153 40.4 21.3 61.3
76 12.5 0.0 34.7

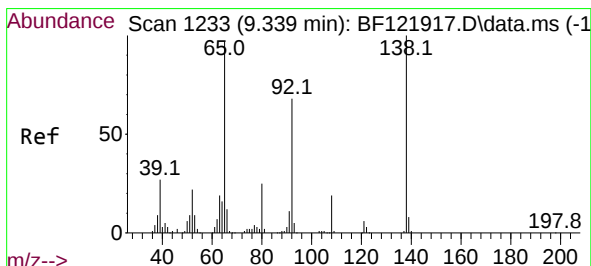
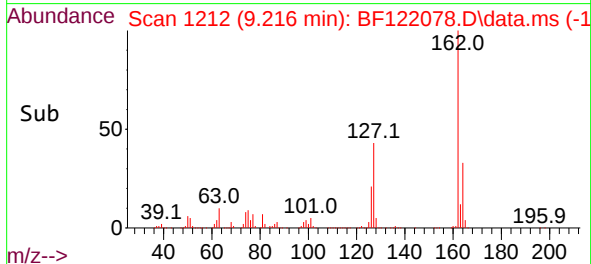
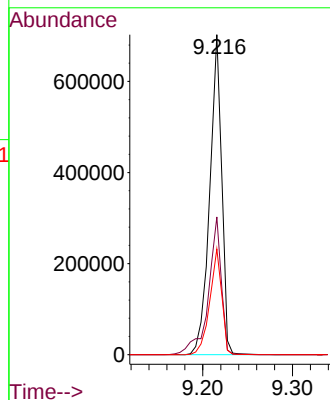
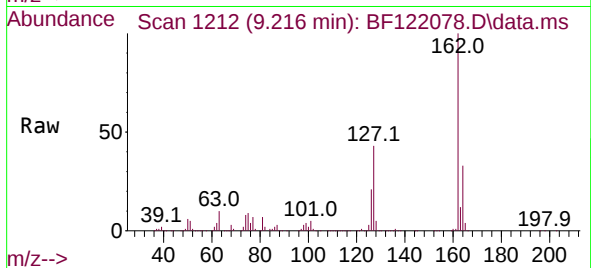




#47
2-Chloronaphthalene
Concen: 43.94 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

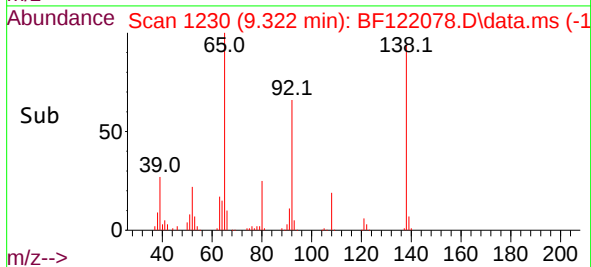
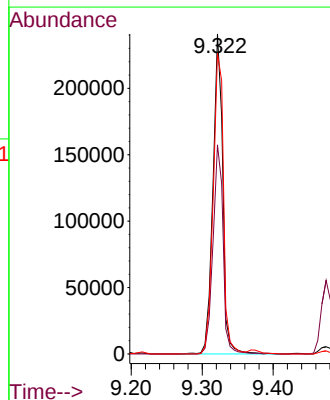
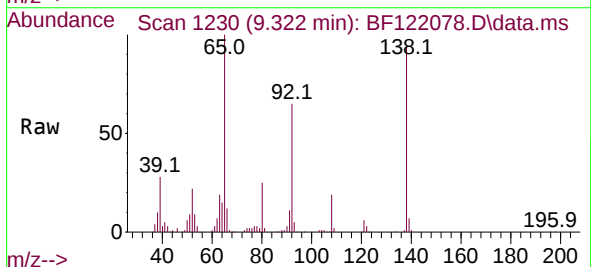
Instrument :
BNA_F
ClientSampleId :
PB132482BS

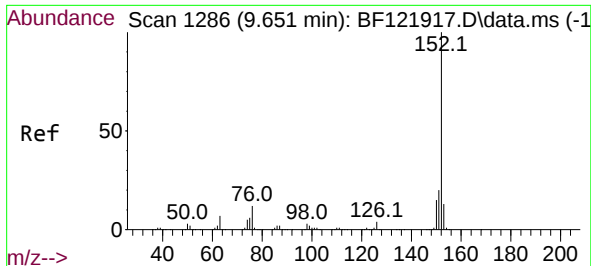
Tgt Ion:162 Resp: 652635
Ion Ratio Lower Upper
162 100
127 43.0 34.4 51.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 47.23 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion: 65 Resp: 231384
Ion Ratio Lower Upper
65 100
92 65.4 55.1 82.7
138 94.0 80.5 120.7





#49

Acenaphthylene

Concen: 43.04 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

Tgt Ion:152 Resp: 981739

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

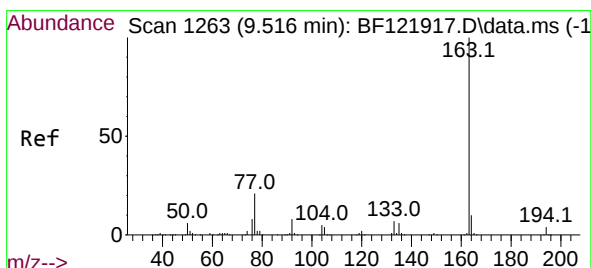
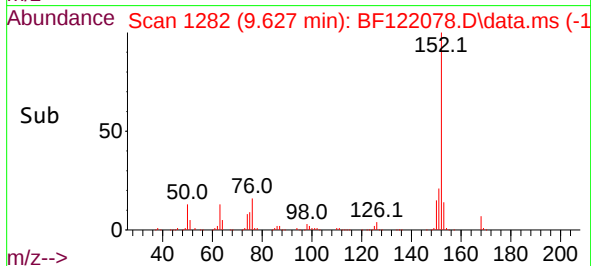
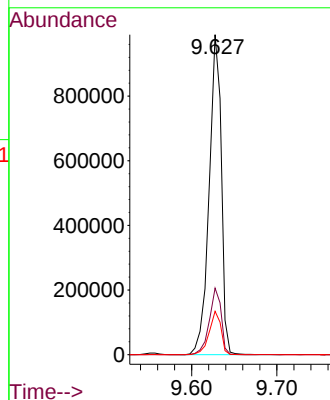
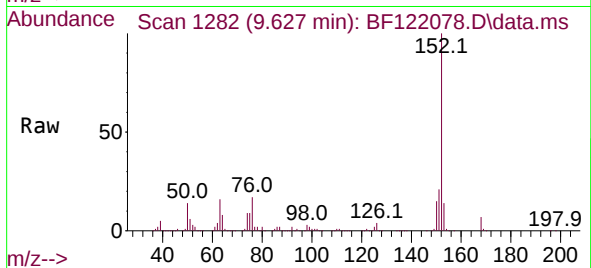
153 13.5 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

PB132482BS



#50

Dimethylphthalate

Concen: 45.58 ng

RT: 9.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

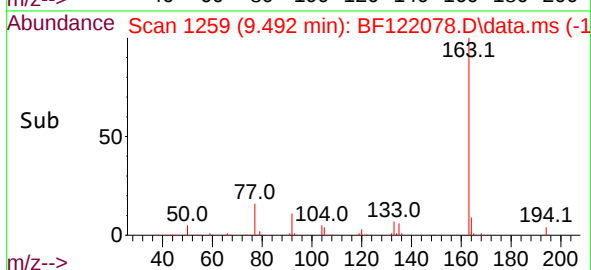
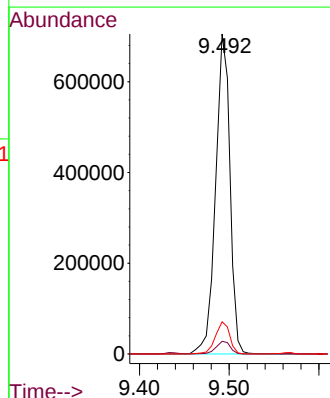
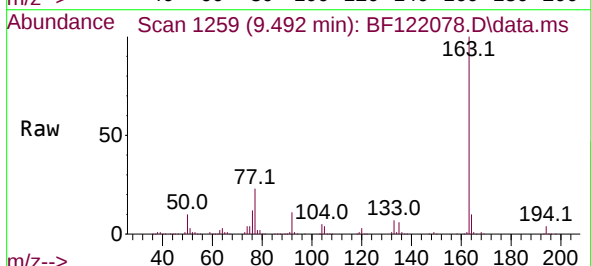
Tgt Ion:163 Resp: 782944

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 8.2 12.4

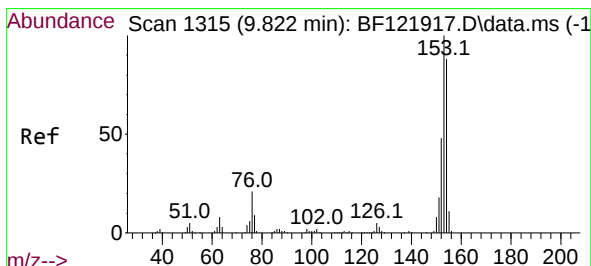
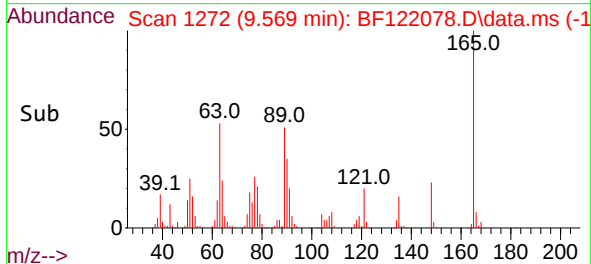
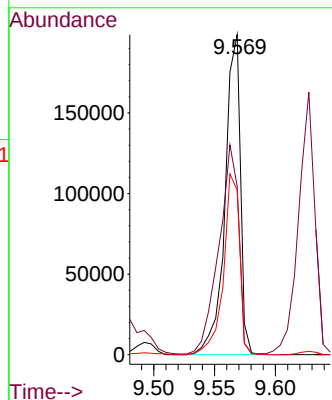
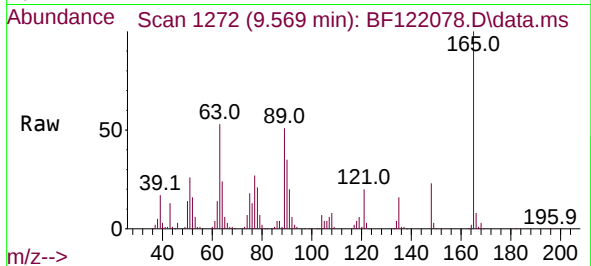




#51
2,6-Dinitrotoluene
Concen: 46.44 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

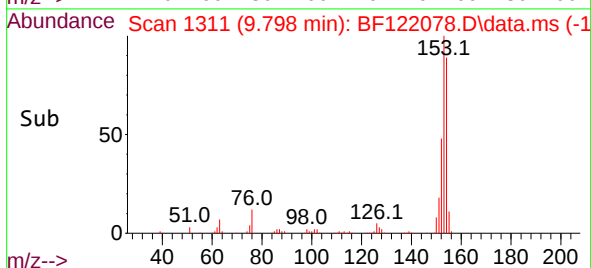
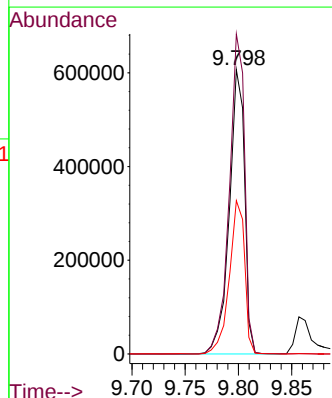
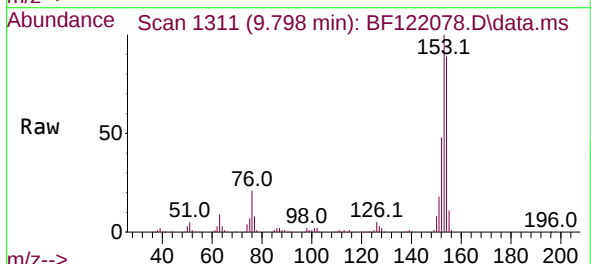
Instrument :
BNA_F
ClientSampleId :
PB132482BS

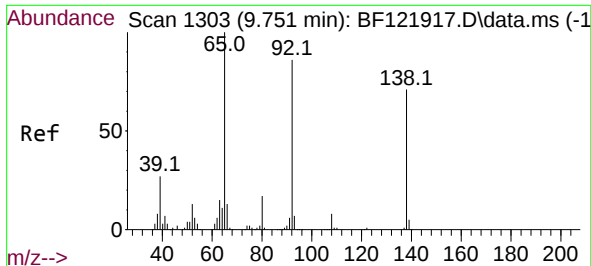
Tgt Ion:165 Resp: 174984
Ion Ratio Lower Upper
165 100
63 52.6 51.8 77.6
89 51.4 49.0 73.6



#52
Acenaphthene
Concen: 44.46 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:154 Resp: 603301
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.8
152 53.9 43.2 64.8

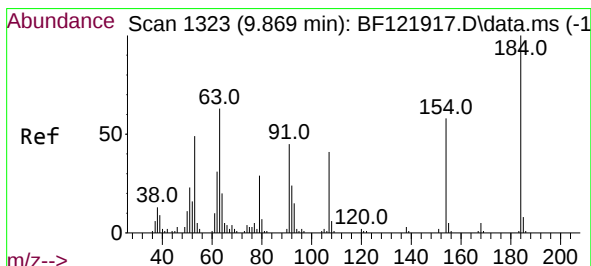
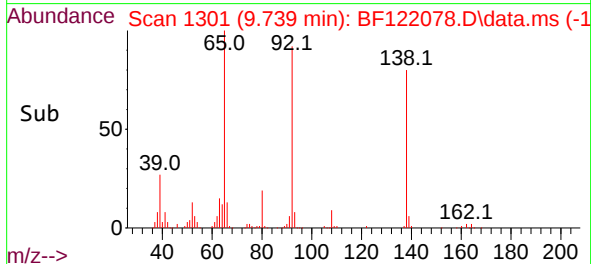
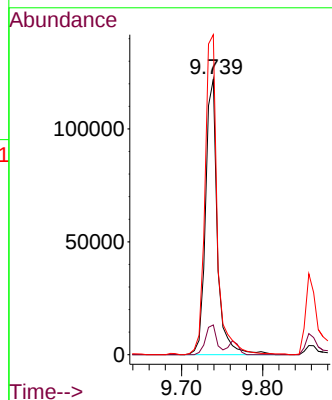
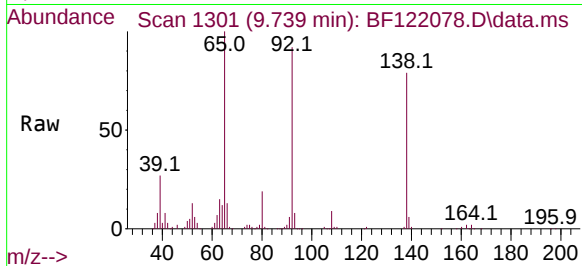




#53
3-Nitroaniline
Concen: 28.83 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

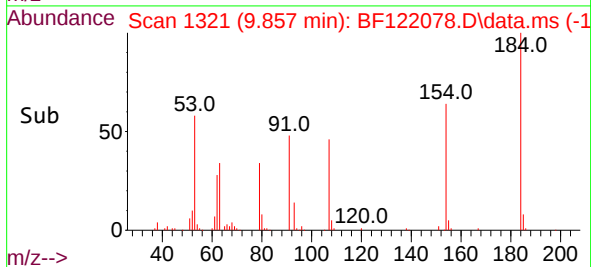
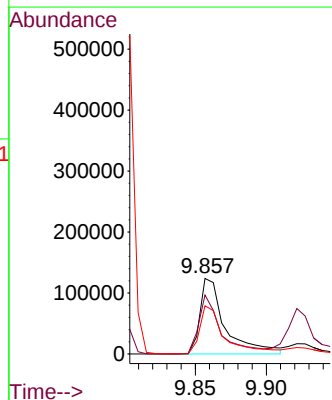
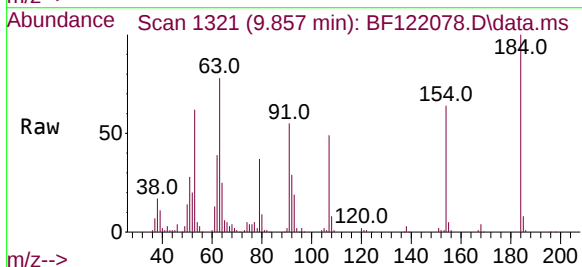
Instrument :
BNA_F
ClientSampleId :
PB132482BS

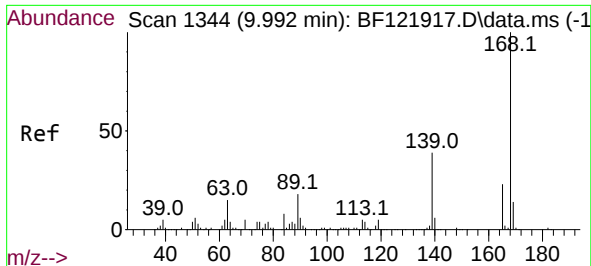
Tgt Ion:138 Resp: 123543
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 116.2 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 80.49 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:184 Resp: 154862
Ion Ratio Lower Upper
184 100
63 77.9 45.9 68.9#
154 63.8 45.8 68.6

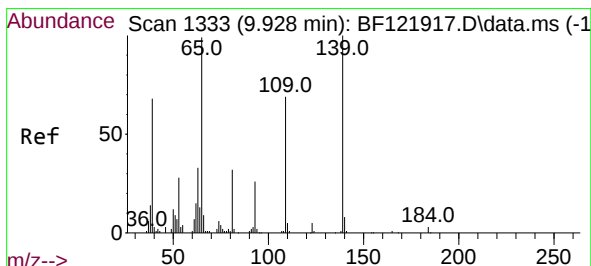
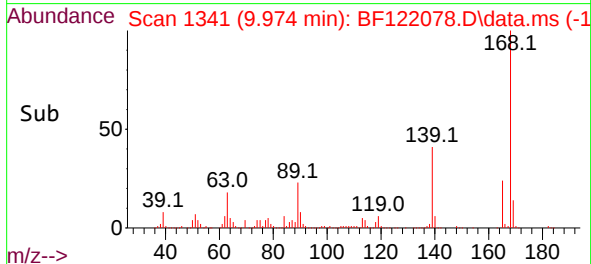
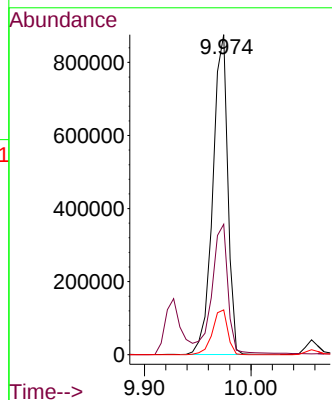
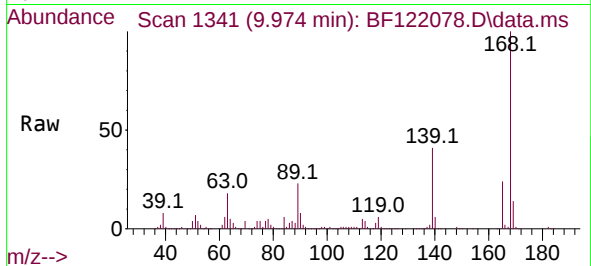




#55
Dibenzenofuran
Concen: 43.13 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

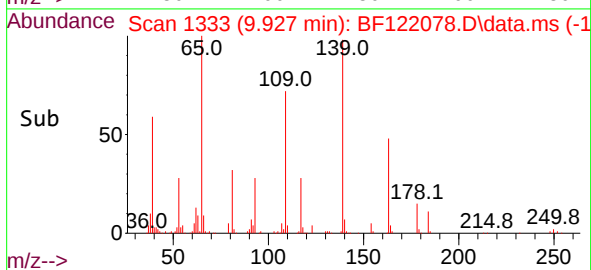
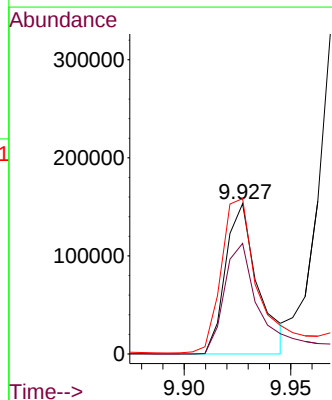
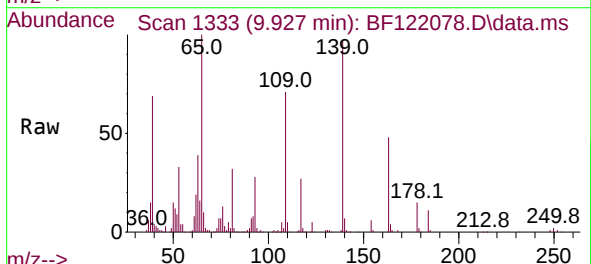
Instrument :
BNA_F
ClientSampleId :
PB132482BS

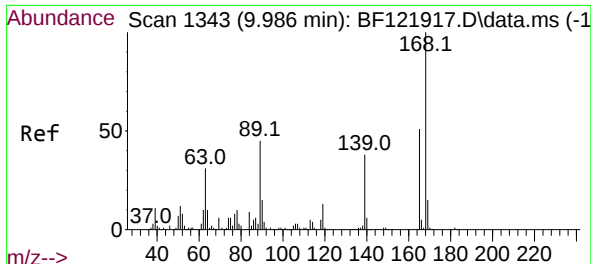
Tgt Ion:168 Resp: 855860
Ion Ratio Lower Upper
168 100
139 40.7 31.0 46.6
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 69.16 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.011 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:139 Resp: 161206
Ion Ratio Lower Upper
139 100
109 73.6 45.4 85.4
65 103.3 68.4 108.4



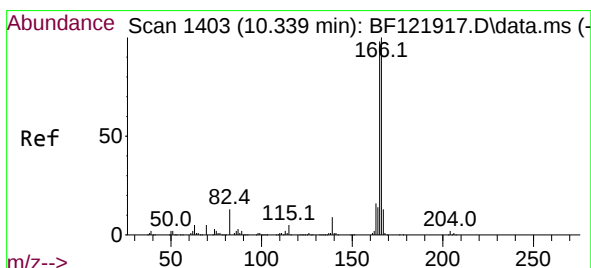
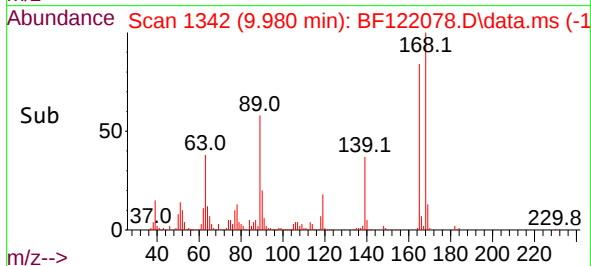
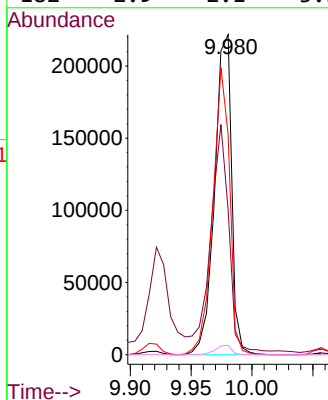
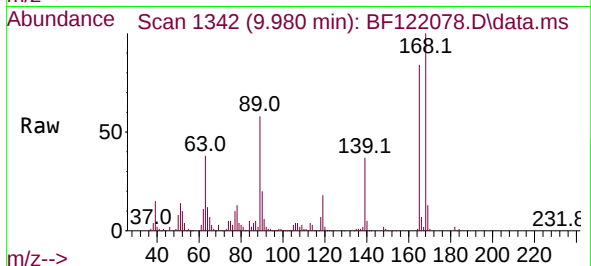


#57
2,4-Dinitrotoluene
Concen: 46.46 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Instrument :
BNA_F
ClientSampleId :
PB132482BS

Tgt Ion:165 Resp: 215514

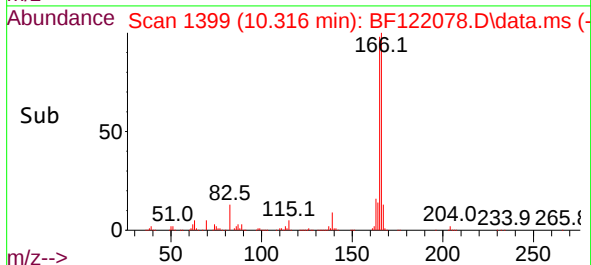
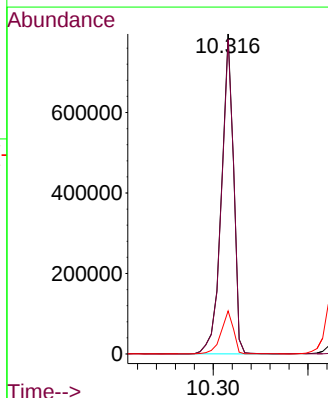
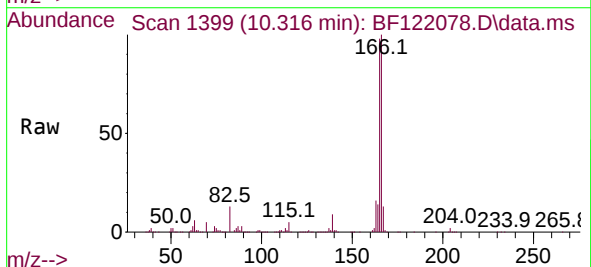
Ion	Ratio	Lower	Upper
165	100		
63	45.3	41.3	61.9
89	68.8	61.8	92.8
182	2.9	2.1	3.1



#58
Fluorene
Concen: 44.21 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:166 Resp: 706833

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.1	118.7
167	13.4	11.0	16.6

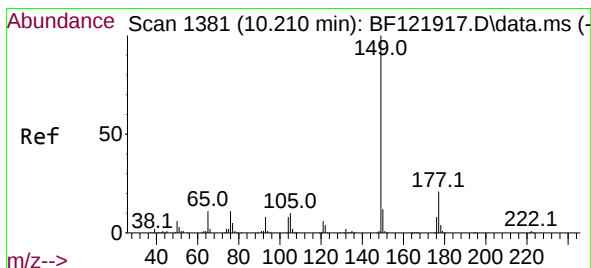
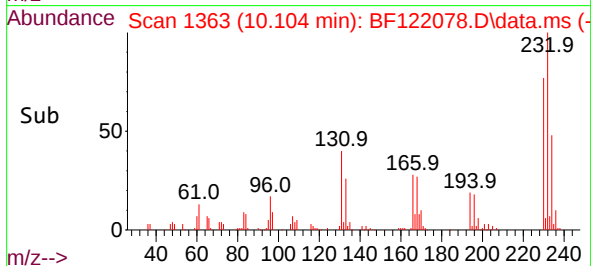
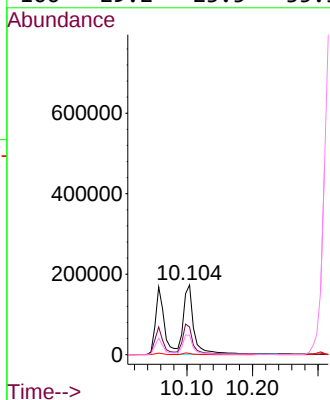
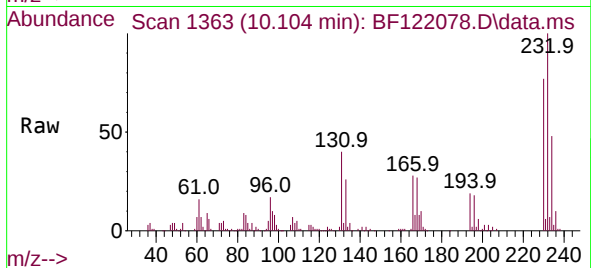




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.59 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

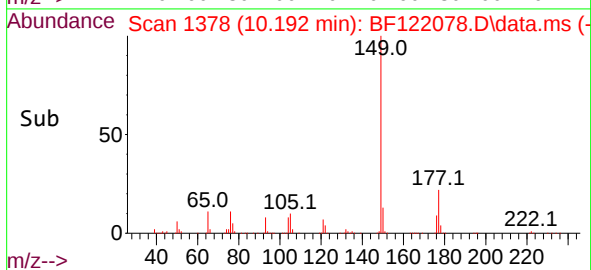
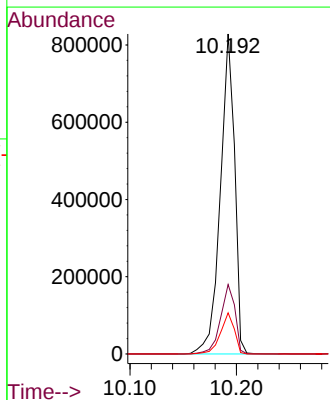
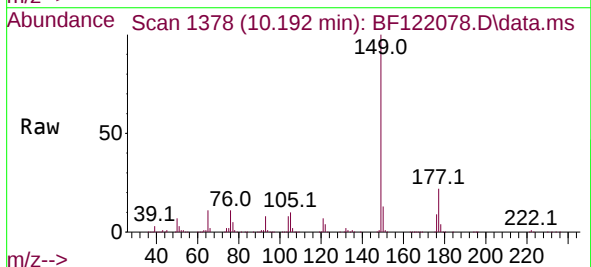
Instrument :
BNA_F
ClientSampleId :
PB132482BS

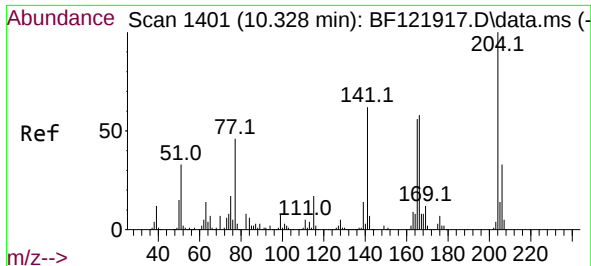
Tgt Ion:232 Resp: 185988
Ion Ratio Lower Upper
232 100
131 43.5 35.9 53.9
130 2.5 1.8 2.6
166 29.2 23.5 35.3



#60
Diethylphthalate
Concen: 46.40 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:149 Resp: 768463
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 12.9 10.3 15.5

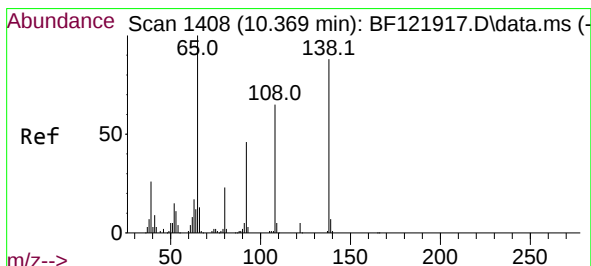
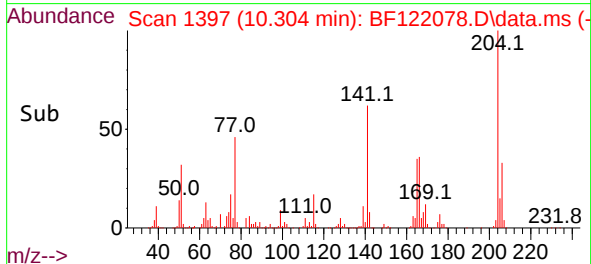
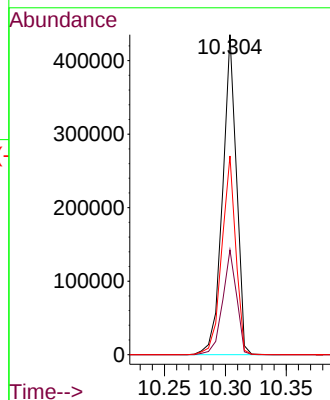
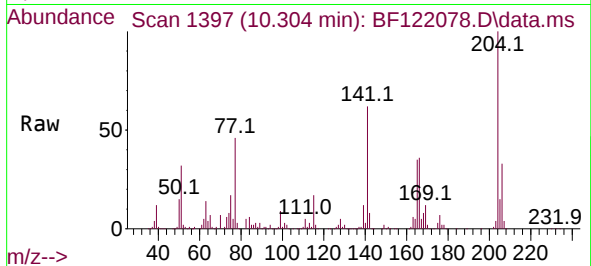




#61
4-Chlorophenyl-phenylether
Concen: 45.06 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

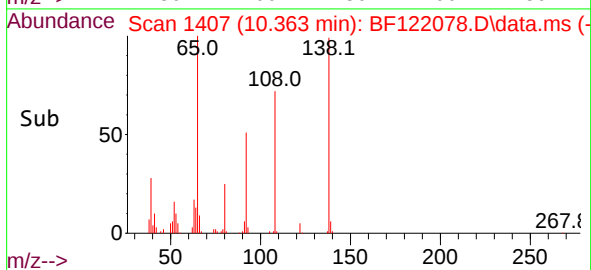
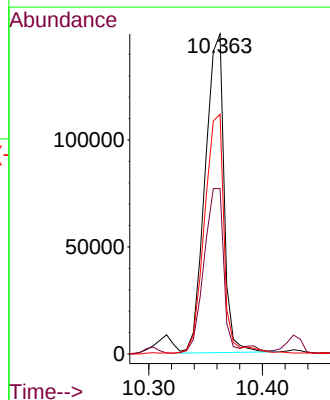
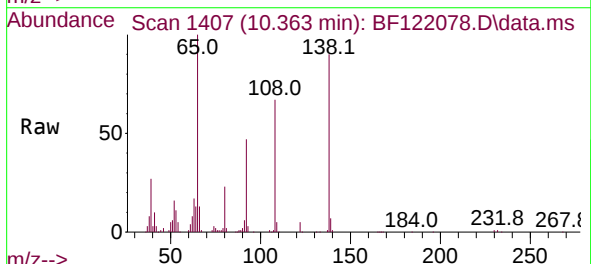
Instrument :
BNA_F
ClientSampleId :
PB132482BS

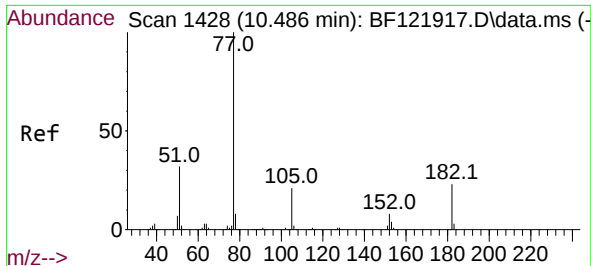
Tgt Ion:204 Resp: 345492
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.1 46.2 69.4



#62
4-Nitroaniline
Concen: 40.15 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.011 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:138 Resp: 171886
Ion Ratio Lower Upper
138 100
92 51.7 31.0 71.0
108 74.9 51.5 91.5

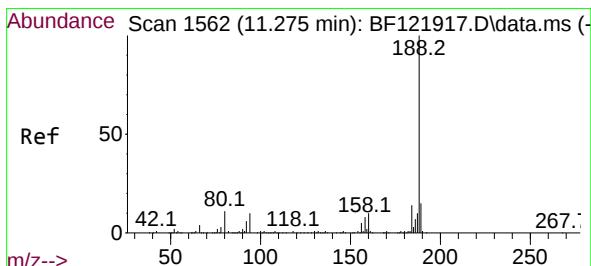
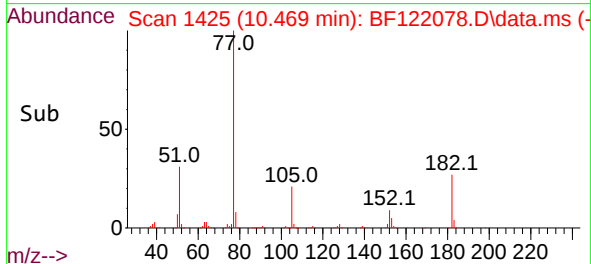
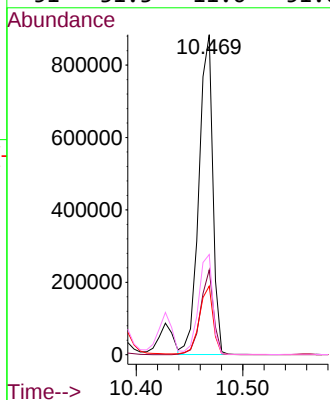
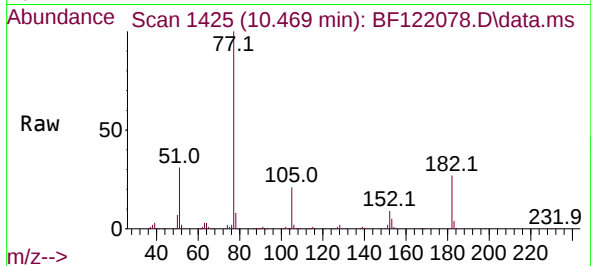




#63
Azobenzene
Concen: 45.85 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

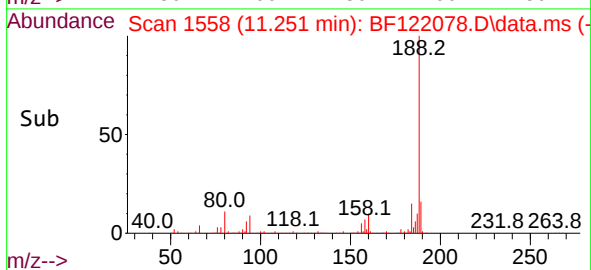
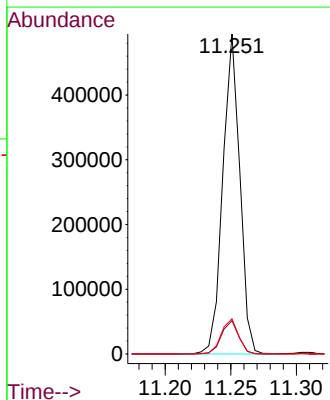
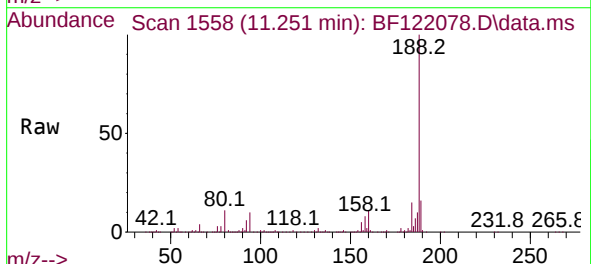
Instrument :
BNA_F
ClientSampleId :
PB132482BS

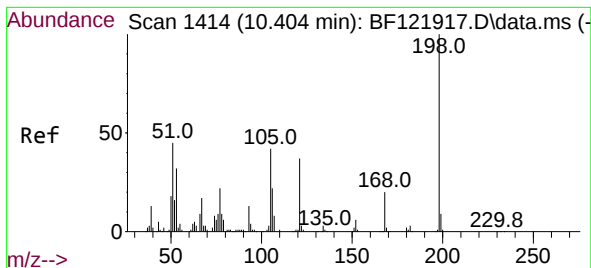
Tgt Ion: 77	Resp: 803003
Ion Ratio	Lower Upper
77 100	
182 26.5	3.4 43.4
105 21.5	1.7 41.7
51 31.3	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion: 188	Resp: 445035
Ion Ratio	Lower Upper
188 100	
94 10.4	8.3 12.5
80 11.0	9.1 13.7

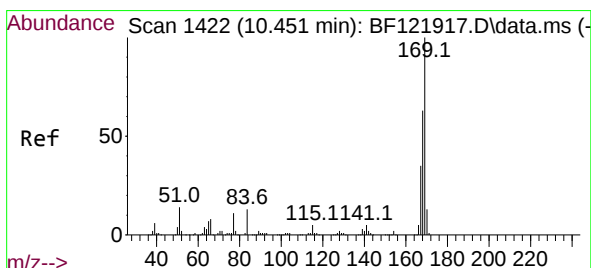
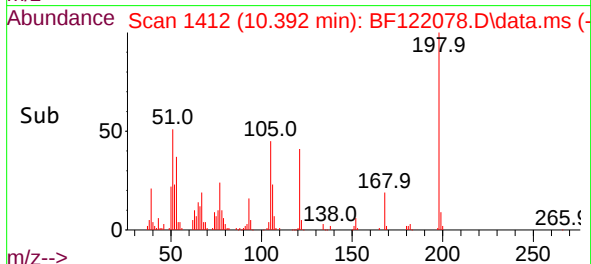
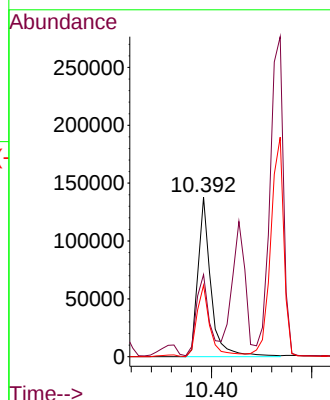
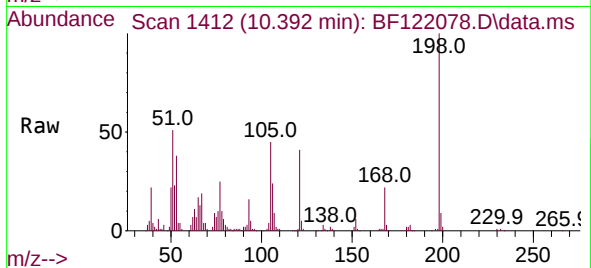




#65
4,6-Dinitro-2-methylphenol
Concen: 41.97 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

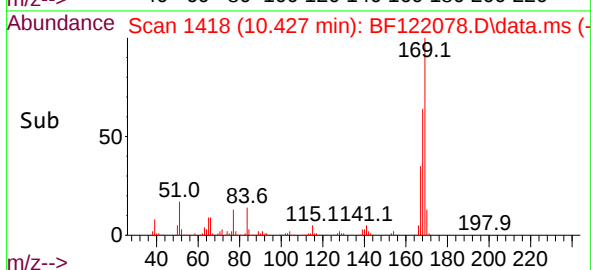
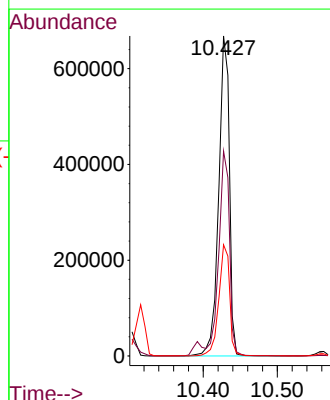
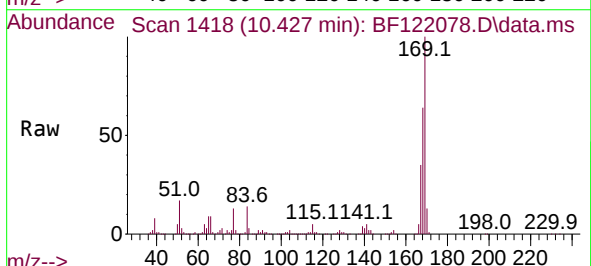
Instrument :
BNA_F
ClientSampleId :
PB132482BS

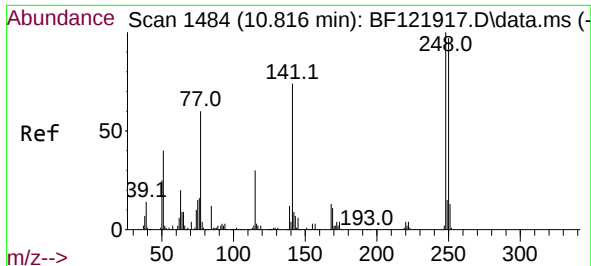
Tgt Ion:198 Resp: 123312
Ion Ratio Lower Upper
198 100
51 51.5 29.6 69.6
105 44.8 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 43.52 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:169 Resp: 667158
Ion Ratio Lower Upper
169 100
168 64.0 50.0 75.0
167 34.7 27.8 41.6

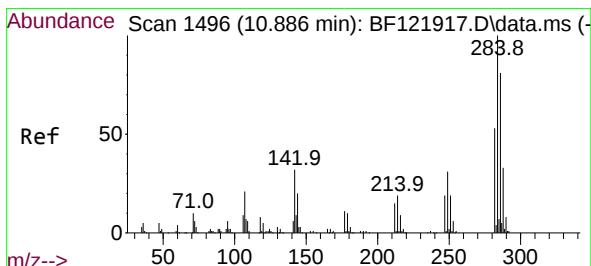
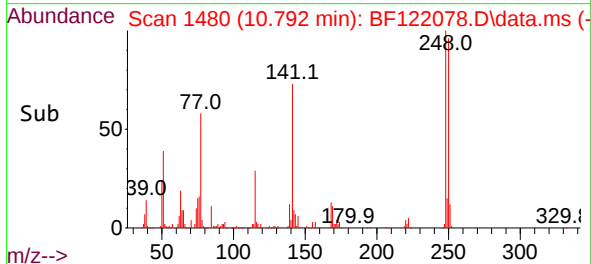
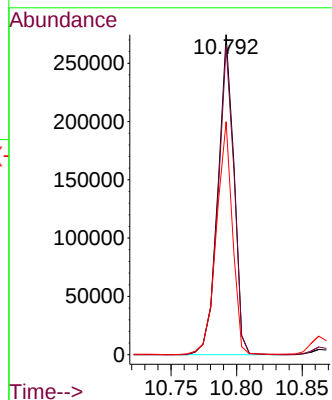
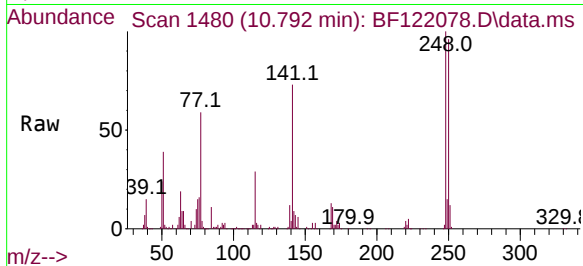




#67
4-Bromophenyl-phenylether
Concen: 45.24 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

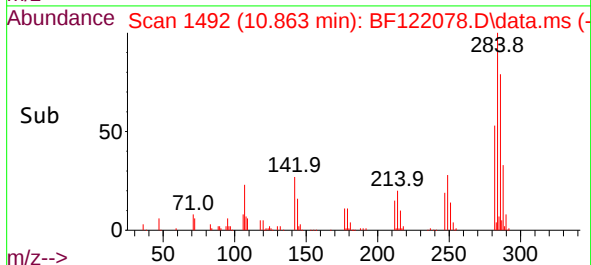
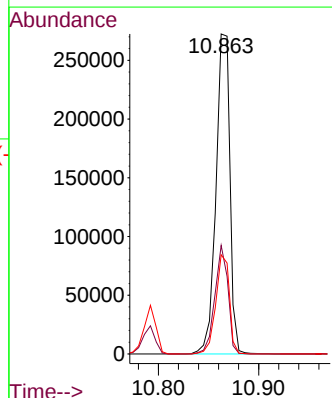
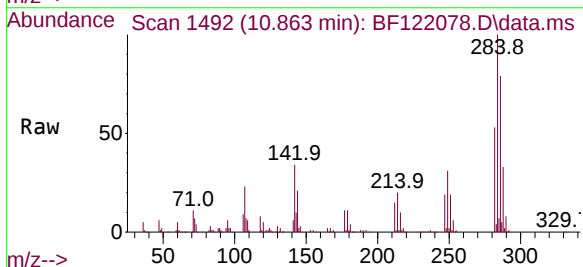
Instrument :
BNA_F
ClientSampleId :
PB132482BS

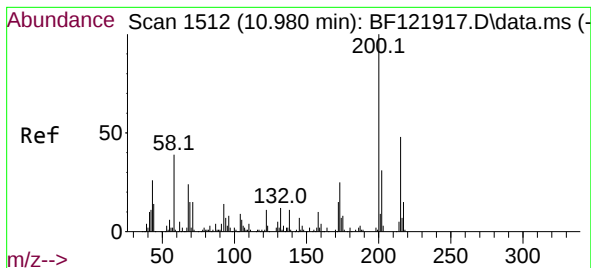
Tgt Ion:248 Resp: 232600
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.6
141 72.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.43 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:284 Resp: 264375
Ion Ratio Lower Upper
284 100
142 33.9 27.4 41.2
249 31.0 24.2 36.4





#69

Atrazine

Concen: 50.36 ng

RT: 10.957 min Scan# 1508

Delta R.T. -0.000 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

Tgt Ion:200 Resp: 188754

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

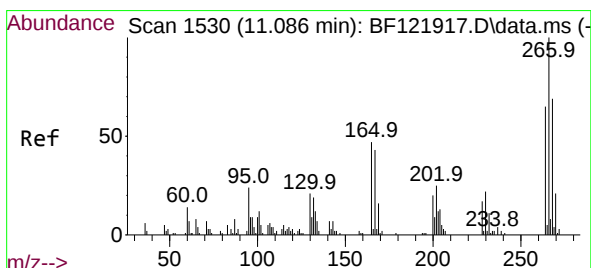
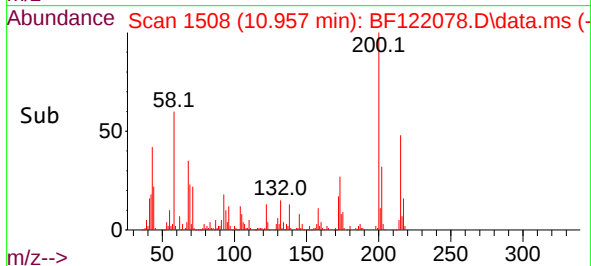
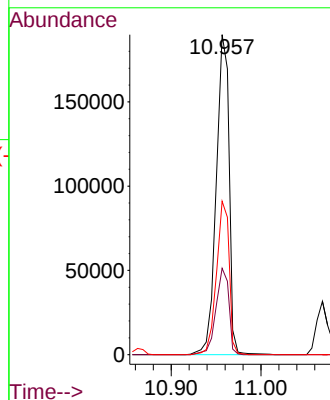
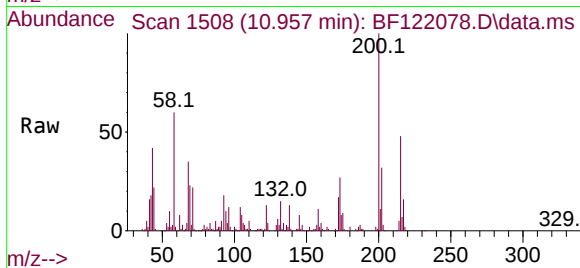
215 48.0 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132482BS



#70

Pentachlorophenol

Concen: 85.78 ng

RT: 11.068 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

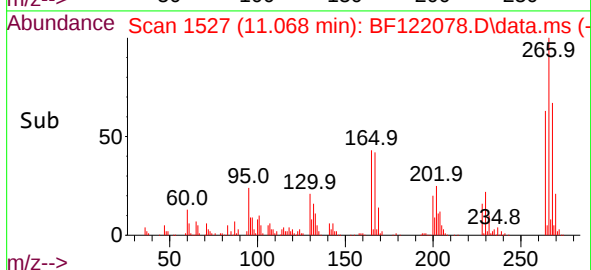
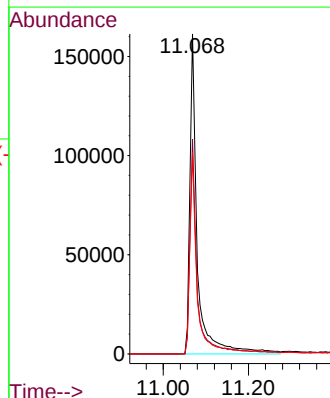
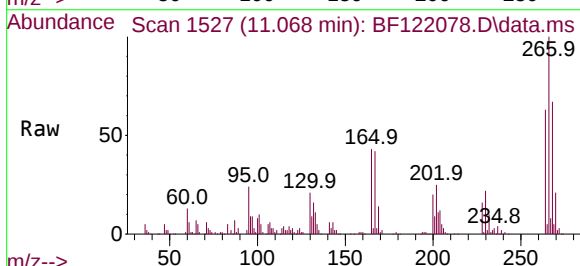
Tgt Ion:266 Resp: 197730

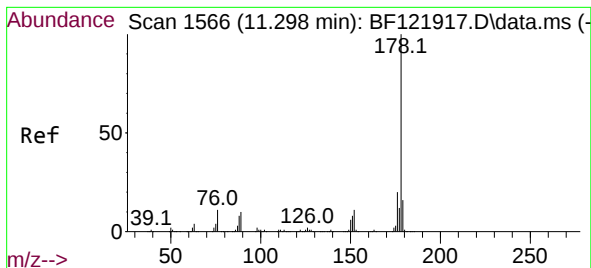
Ion Ratio Lower Upper

266 100

268 67.0 52.4 78.6

264 63.0 49.9 74.9

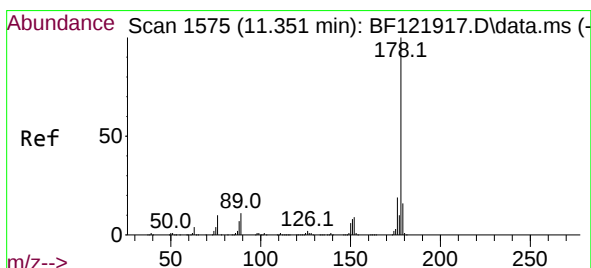
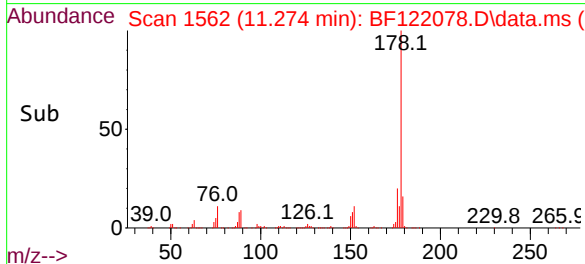
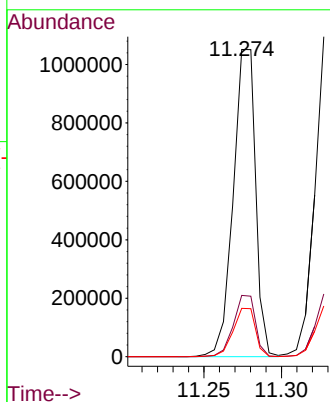
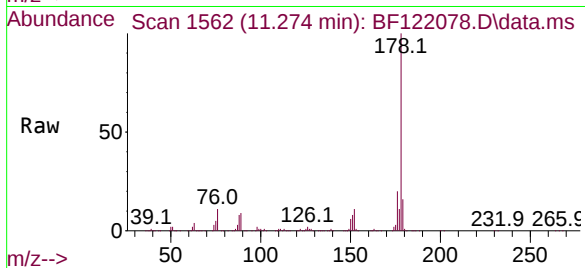




#71
Phenanthrene
Concen: 43.25 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

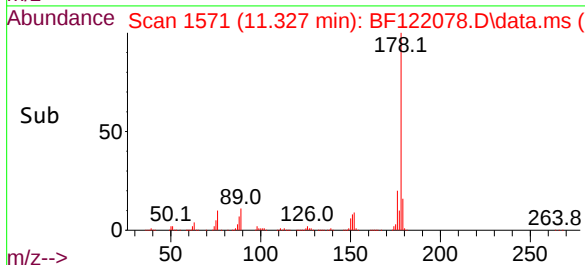
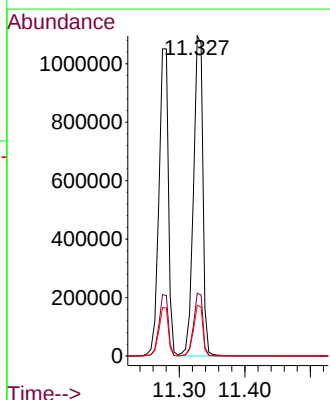
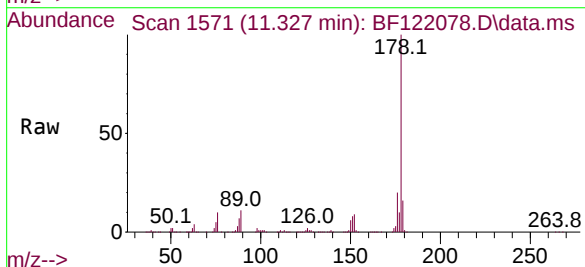
Instrument :
BNA_F
ClientSampleId :
PB132482BS

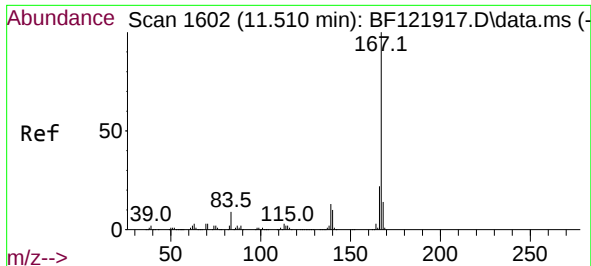
Tgt Ion:178 Resp: 1055487
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.2 18.4



#72
Anthracene
Concen: 43.11 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:178 Resp: 1091129
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.8 12.7 19.1

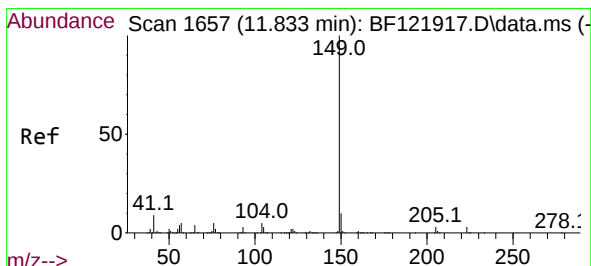
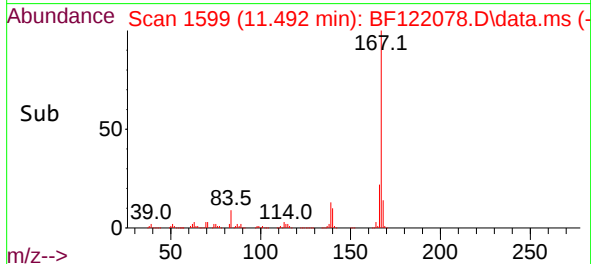
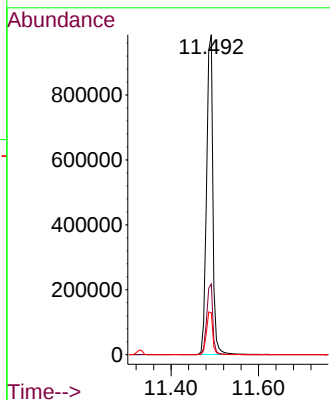
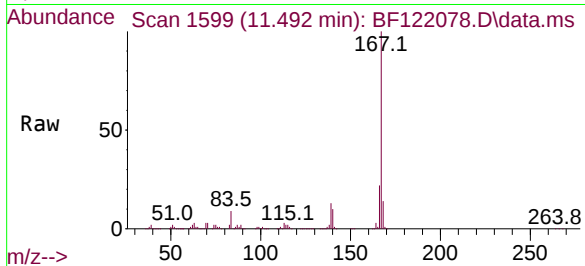




#73
 Carbazole
 Concen: 43.83 ng
 RT: 11.492 min Scan# 1599
 Delta R.T. 0.006 min
 Lab File: BF122078.D
 Acq: 22 Oct 2020 12:18

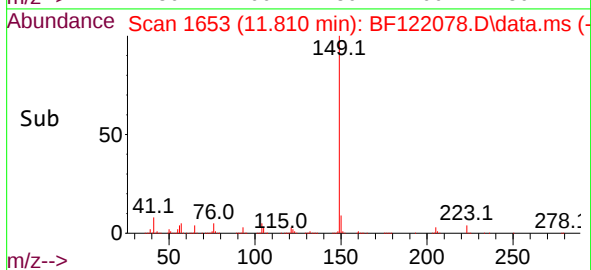
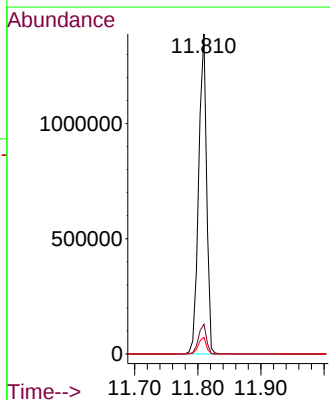
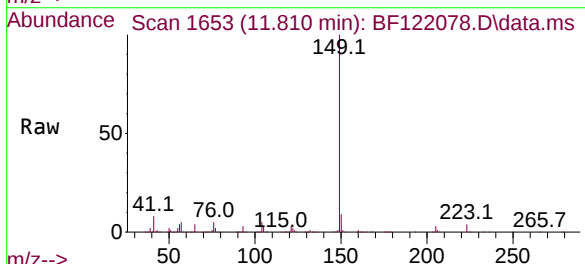
Instrument :
 BNA_F
 ClientSampleId :
 PB132482BS

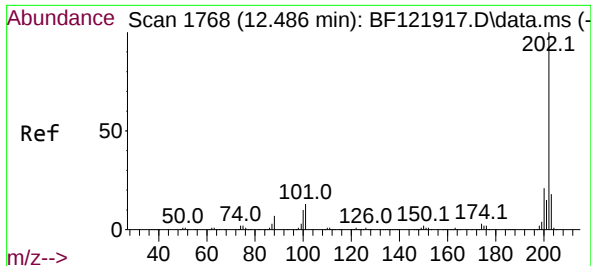
Tgt Ion:167 Resp: 986343
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 46.61 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF122078.D
 Acq: 22 Oct 2020 12:18

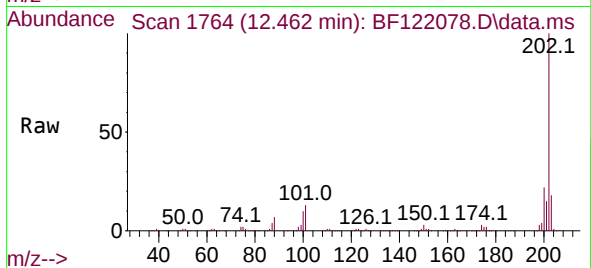
Tgt Ion:149 Resp: 1206821
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.2 4.2 6.2



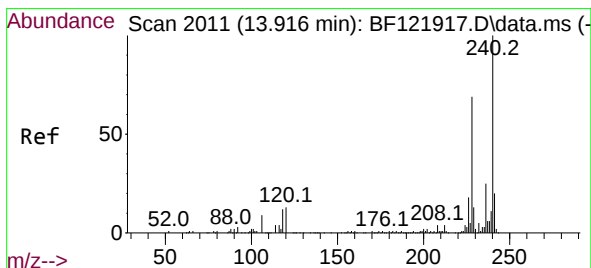
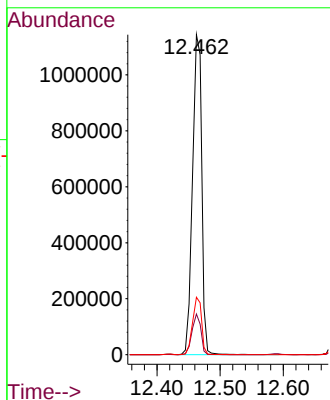
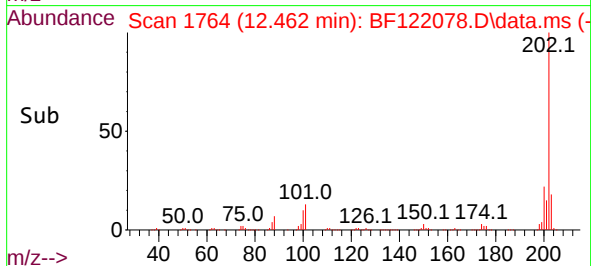


#75
Fluoranthene
Concen: 44.32 ng
RT: 12.462 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

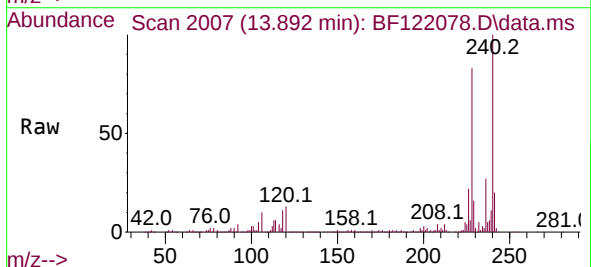
Instrument :
BNA_F
ClientSampleId :
PB132482BS



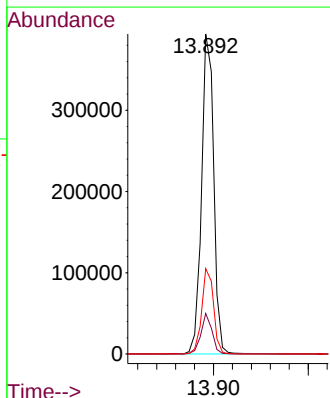
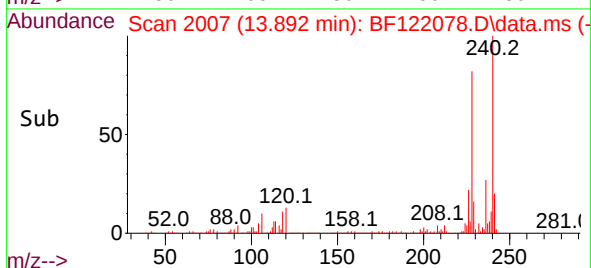
Tgt Ion:202 Resp: 1159624
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.4
203 17.9 0.0 37.9

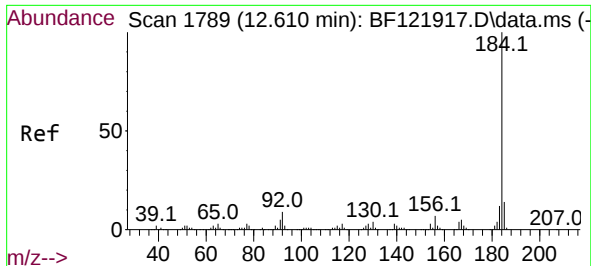


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18



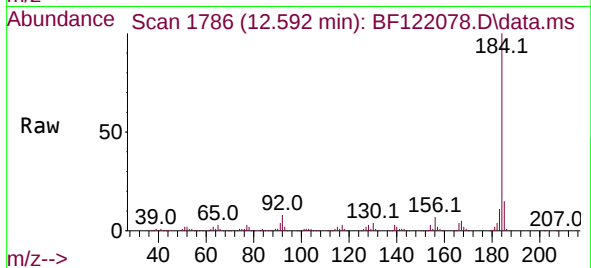
Tgt Ion:240 Resp: 350139
Ion Ratio Lower Upper
240 100
120 12.7 9.2 13.8
236 26.7 20.9 31.3



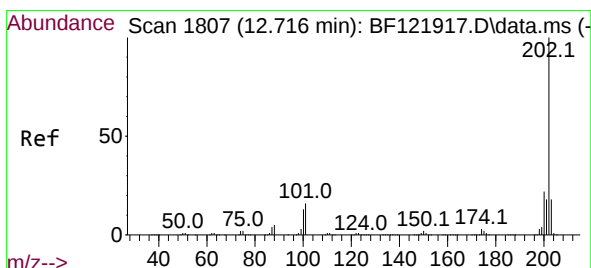
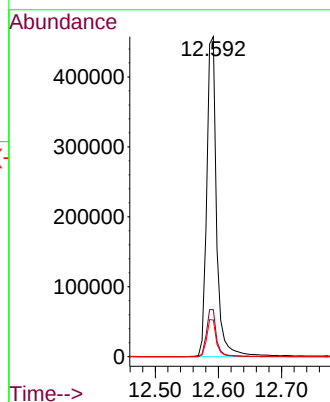
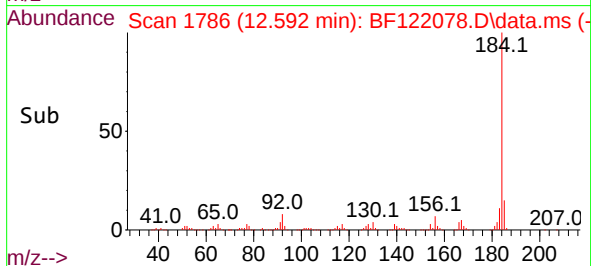


#77
Benzidine
Concen: 46.18 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

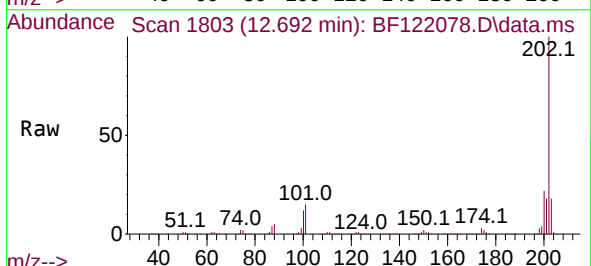
Instrument :
BNA_F
ClientSampleId :
PB132482BS



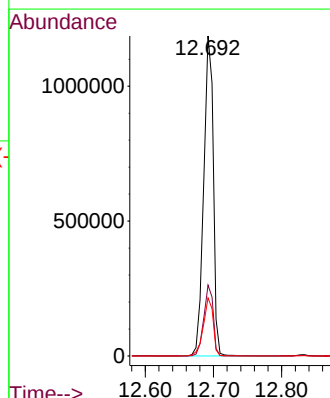
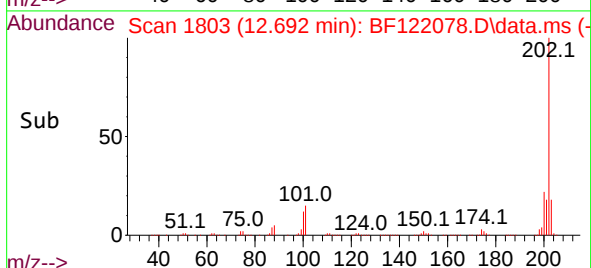
Tgt Ion:184 Resp: 498451
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 43.52 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18



Tgt Ion:202 Resp: 1161137
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.1 14.6 21.8

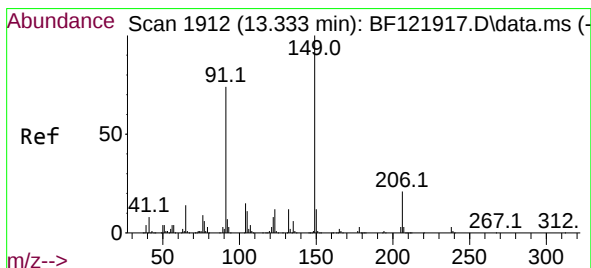
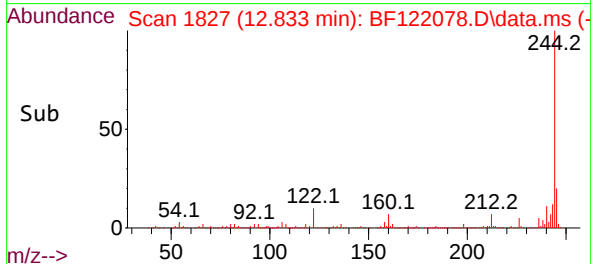
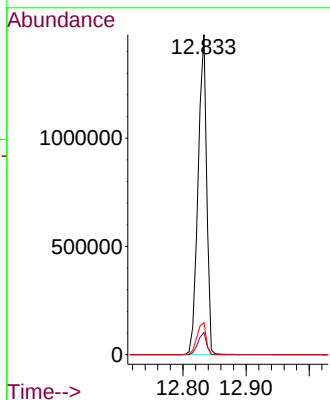
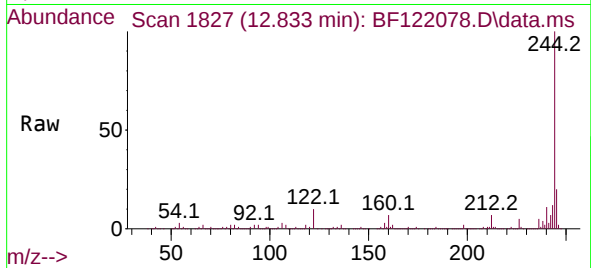




#79
Terphenyl-d14
Concen: 75.46 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

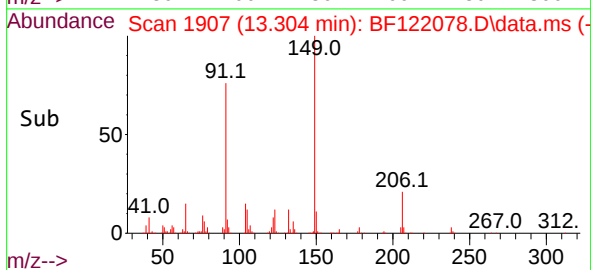
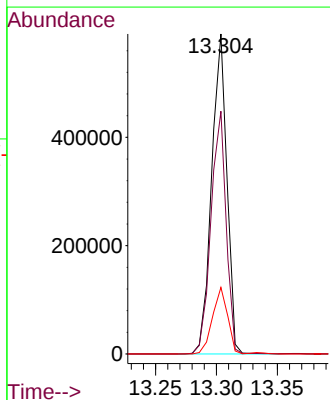
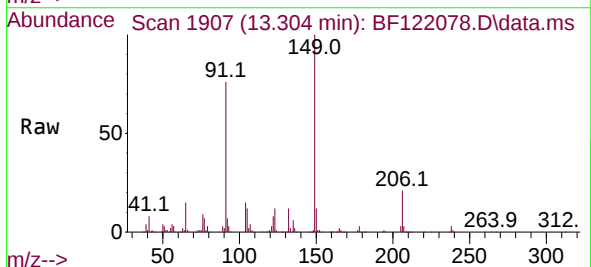
Instrument :
BNA_F
ClientSampleId :
PB132482BS

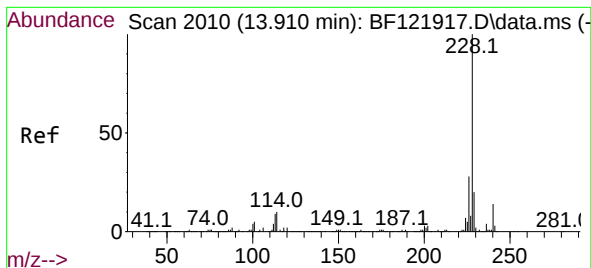
Tgt Ion:244 Resp: 1386322
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.0 8.1 12.1



#80
Butylbenzylphthalate
Concen: 48.69 ng
RT: 13.304 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:149 Resp: 515244
Ion Ratio Lower Upper
149 100
91 75.9 61.0 91.4
206 20.8 16.7 25.1

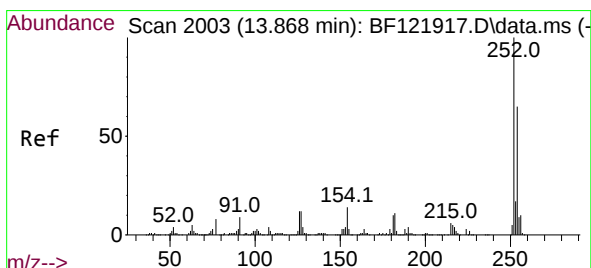
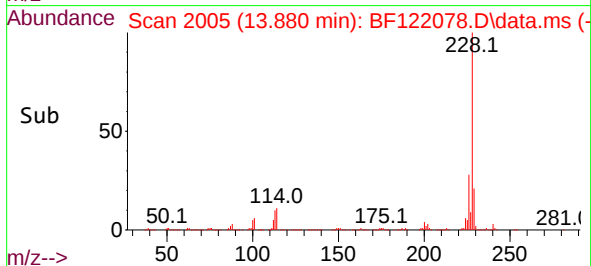
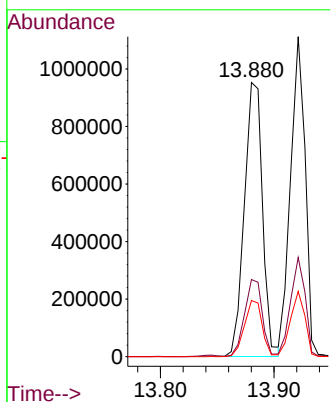
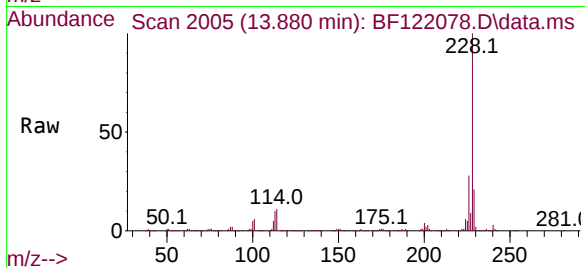




#81
Benzo(a)anthracene
Concen: 46.25 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

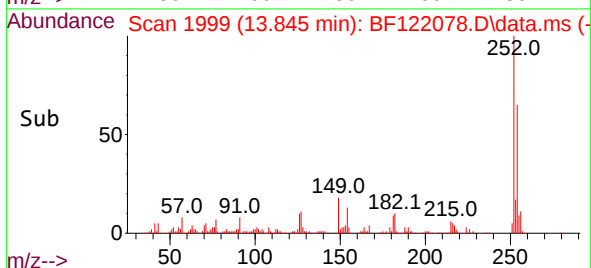
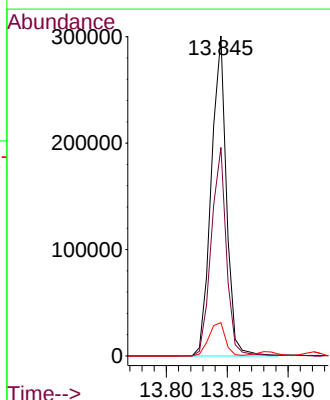
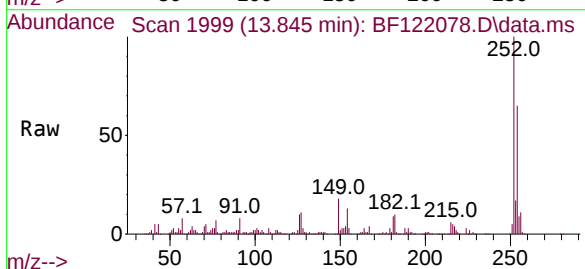
Instrument :
BNA_F
ClientSampleId :
PB132482BS

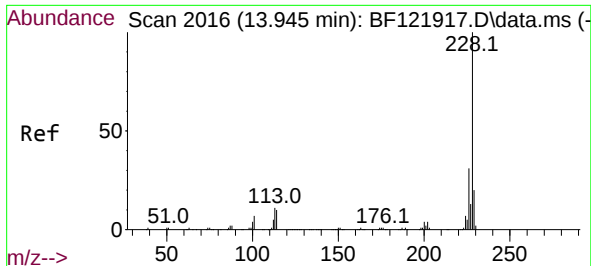
Tgt Ion:228 Resp: 1061163
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.5 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 30.64 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:252 Resp: 260792
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 10.4 8.8 13.2

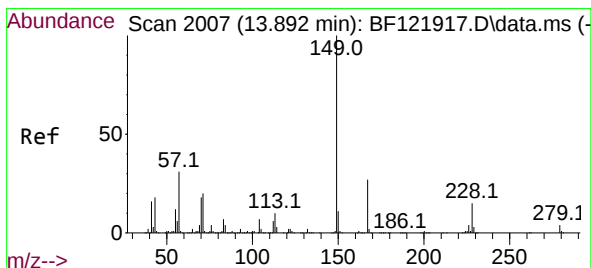
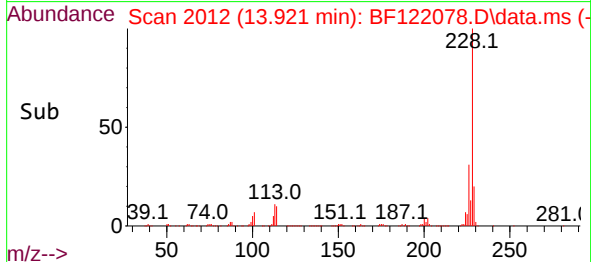
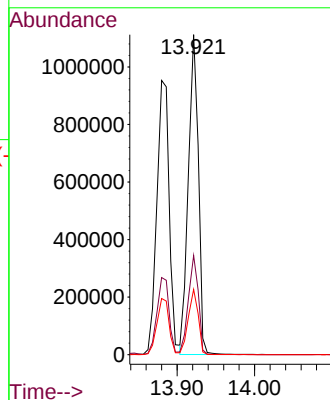
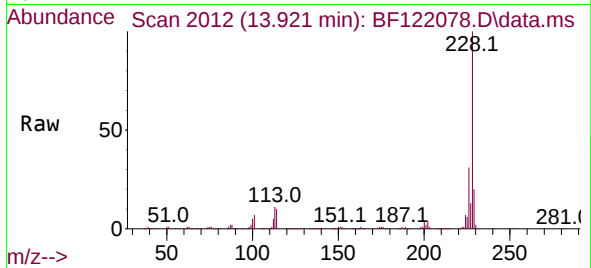




#83
Chrysene
Concen: 44.51 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

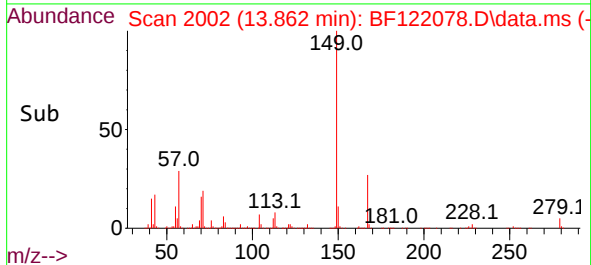
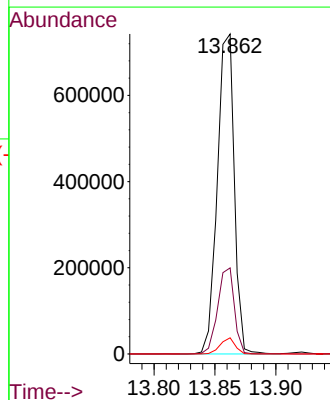
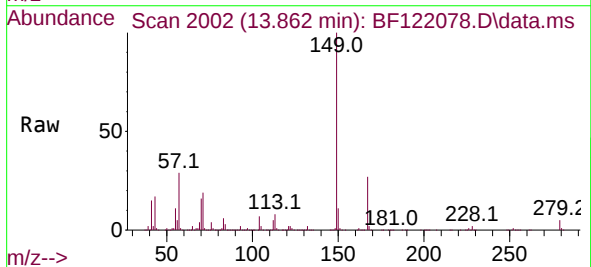
Instrument :
BNA_F
ClientSampleId :
PB132482BS

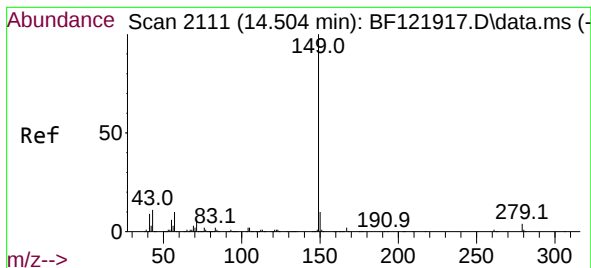
Tgt Ion:228 Resp: 1002553
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.15 ng
RT: 13.862 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:149 Resp: 720400
Ion Ratio Lower Upper
149 100
167 26.9 20.9 31.3
279 5.1 3.2 4.8#

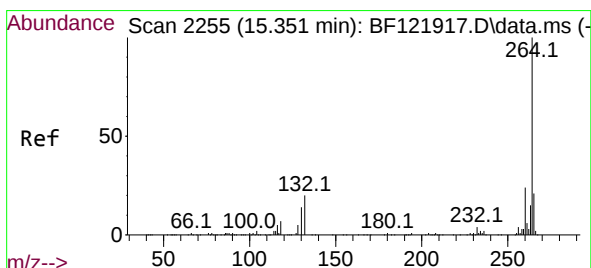
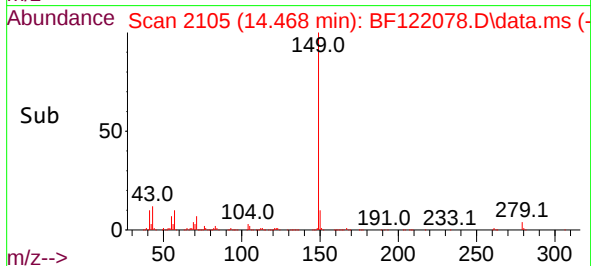
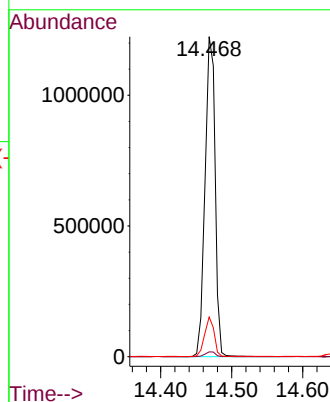
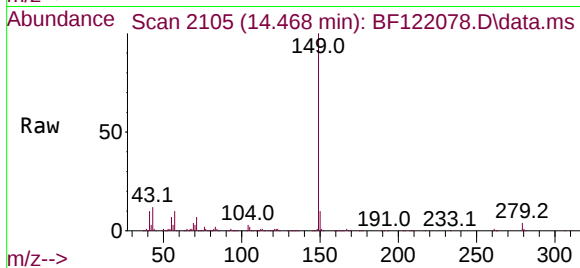




#85
Di-n-octyl phthalate
Concen: 52.18 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

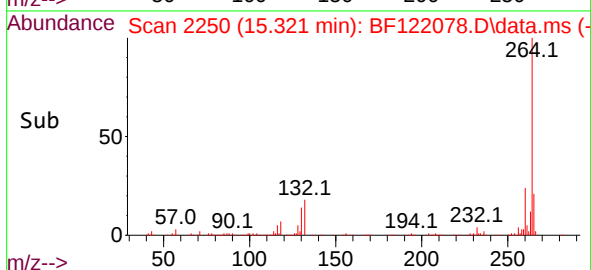
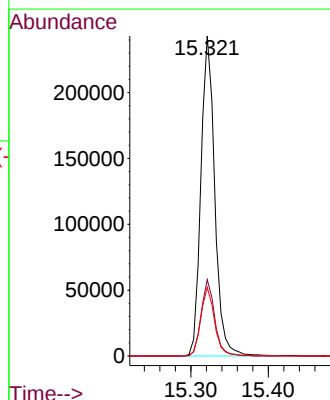
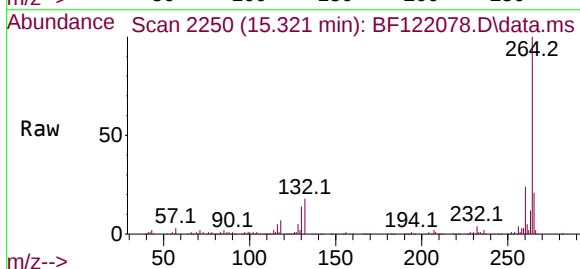
Instrument :
BNA_F
ClientSampleId :
PB132482BS

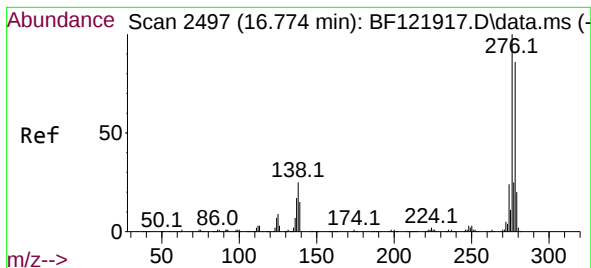
Tgt Ion:149 Resp: 1212593
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:264 Resp: 301782
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.86 ng

RT: 16.745 min Scan# 2492

Delta R.T. 0.017 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

Tgt Ion:276 Resp: 879005

Ion Ratio Lower Upper

276 100

138 23.7 19.9 29.9

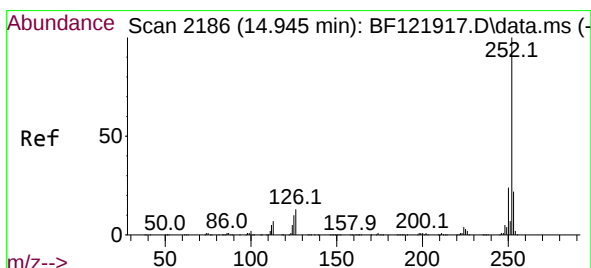
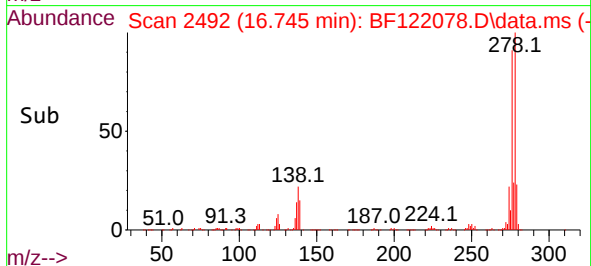
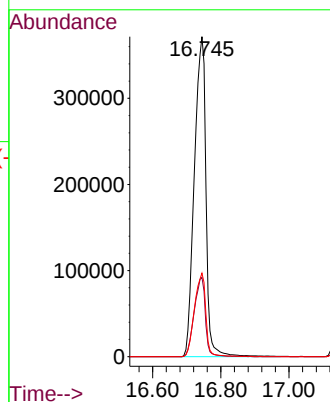
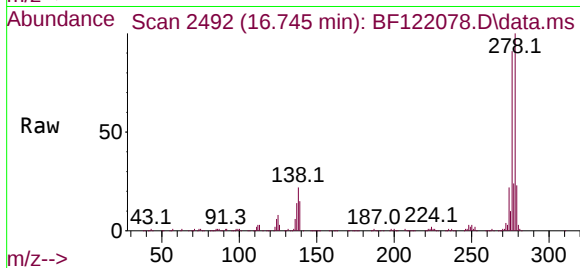
277 25.4 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

PB132482BS



#88

Benzo(b)fluoranthene

Concen: 51.73 ng

RT: 14.921 min Scan# 2182

Delta R.T. 0.012 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

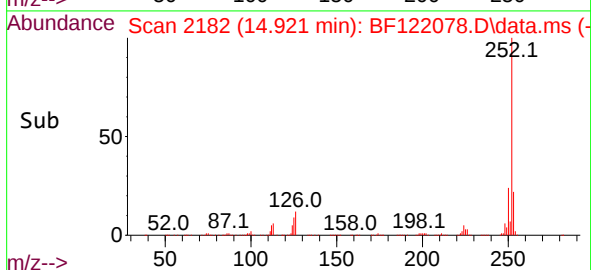
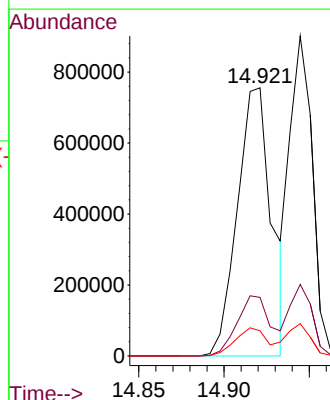
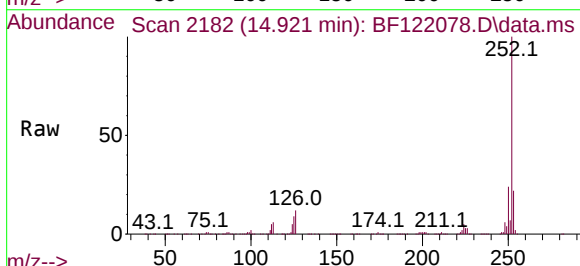
Tgt Ion:252 Resp: 1055250

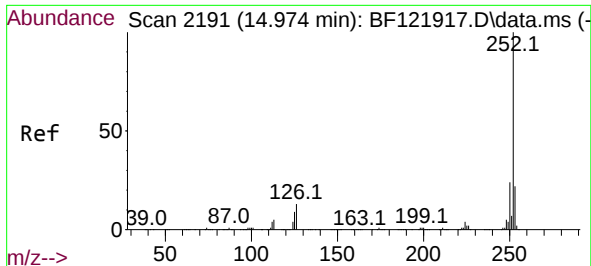
Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

125 9.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 43.61 ng

RT: 14.945 min Scan# 2186

Delta R.T. 0.012 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

Tgt Ion:252 Resp: 845138

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

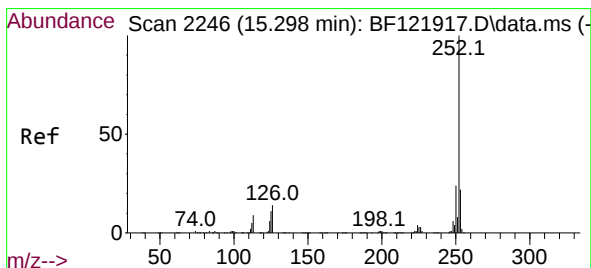
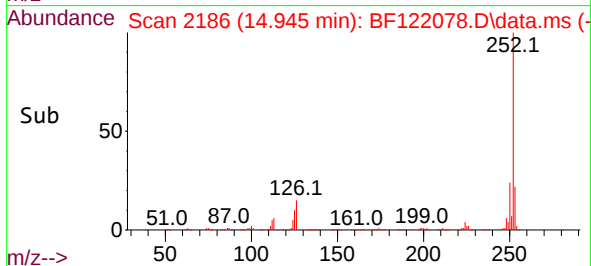
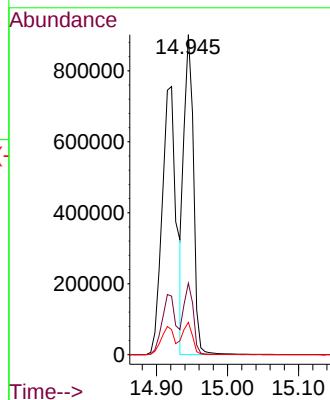
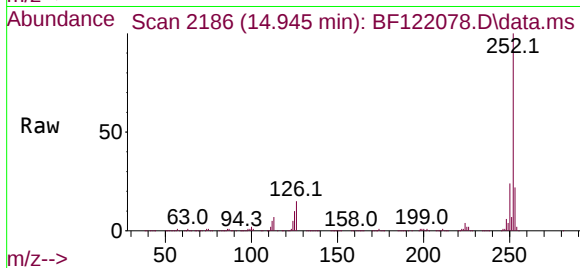
125 10.1 7.7 11.5

Instrument :

BNA_F

ClientSampleId :

PB132482BS



#90

Benzo(a)pyrene

Concen: 47.49 ng

RT: 15.268 min Scan# 2241

Delta R.T. 0.011 min

Lab File: BF122078.D

Acq: 22 Oct 2020 12:18

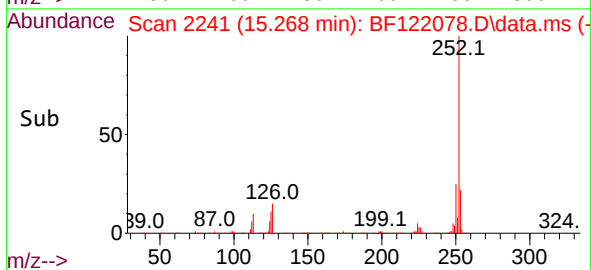
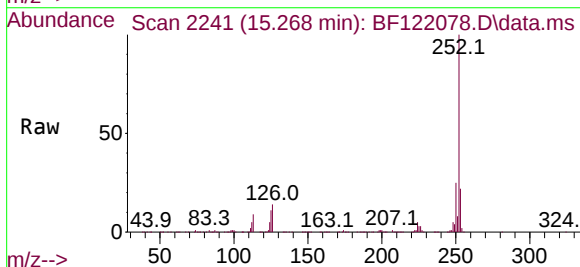
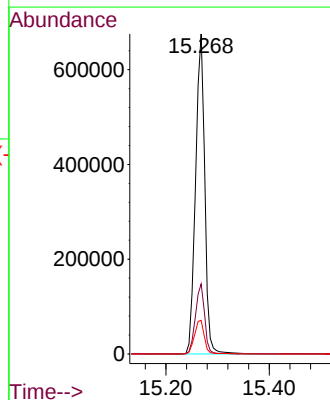
Tgt Ion:252 Resp: 836645

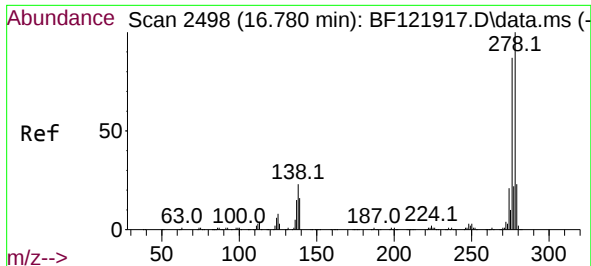
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.5 8.6 13.0

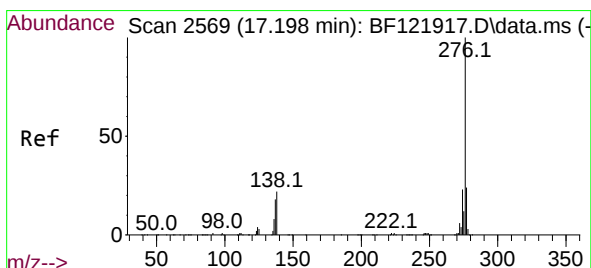
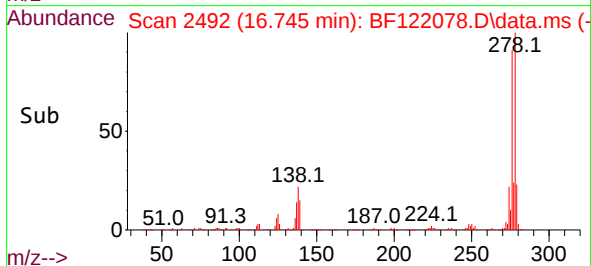
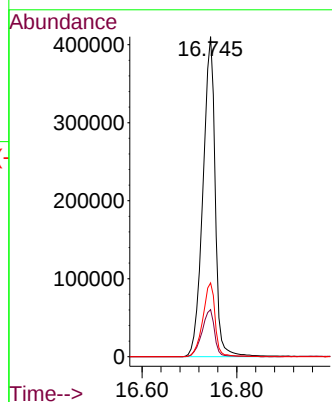
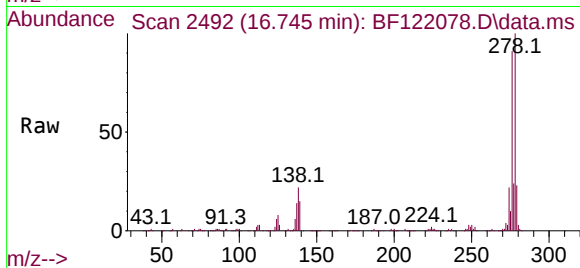




#91
Dibenzo(a,h)anthracene
Concen: 45.64 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.017 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Instrument :
BNA_F
ClientSampleId :
PB132482BS

Tgt Ion:278 Resp: 736409
Ion Ratio Lower Upper
278 100
139 14.7 13.0 19.4
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 44.46 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.023 min
Lab File: BF122078.D
Acq: 22 Oct 2020 12:18

Tgt Ion:276 Resp: 717930
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 20.3 17.8 26.6

