

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122141.D
 Acq On : 28 Oct 2020 10:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 10:55:46 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 26 17:27:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	104157	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	390459	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	205356	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	380705	20.00	ng	0.00
76) Chrysene-d12	13.880	240	247435	20.00	ng	0.00
86) Perylene-d12	15.315	264	187764	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	572150	81.07	ng	0.00
7) Phenol-d6	6.375	99	692642	76.24	ng	0.00
23) Nitrobenzene-d5	7.292	82	608232	79.89	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	206775	81.40	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1045057	74.88	ng	0.00
79) Terphenyl-d14	12.821	244	1143018	88.04	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.363	88	115321	37.15	ng	98
3) Pyridine	3.081	79	317656	38.92	ng	95
4) n-Nitrosodimethylamine	3.051	42	159900	40.54	ng	93
6) Aniline	6.386	93	423403	37.85	ng	# 40
8) 2-Chlorophenol	6.510	128	282344	39.58	ng	99
9) Benzaldehyde	6.275	77	202206	40.69	ng	98
10) Phenol	6.386	94	360522	38.45	ng	# 73
11) bis(2-Chloroethyl)ether	6.457	93	281378	38.82	ng	100
12) 1,3-Dichlorobenzene	6.657	146	314304	39.17	ng	98
13) 1,4-Dichlorobenzene	6.733	146	315527	39.17	ng	99
14) 1,2-Dichlorobenzene	6.886	146	288204	39.14	ng	97
15) Benzyl Alcohol	6.875	79	245179	41.73	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.998	45	424480	38.06	ng	53
17) 2-Methylphenol	6.992	107	230856	37.85	ng	# 88
18) Hexachloroethane	7.222	117	116776	40.13	ng	95
19) n-Nitroso-di-n-propyla...	7.139	70	209354	40.48	ng	99
20) 3+4-Methylphenols	7.151	107	304412	41.39	ng	# 62
22) Acetophenone	7.133	105	406163	40.43	ng	# 89
24) Nitrobenzene	7.310	77	326948	40.18	ng	99
25) Isophorone	7.551	82	575189	39.95	ng	98
26) 2-Nitrophenol	7.628	139	151391	40.40	ng	99
27) 2,4-Dimethylphenol	7.669	122	247345	38.72	ng	97
28) bis(2-Chloroethoxy)met...	7.757	93	354475	39.36	ng	100
29) 2,4-Dichlorophenol	7.875	162	241586	40.38	ng	99
30) 1,2,4-Trichlorobenzene	7.945	180	248438	39.06	ng	100
31) Naphthalene	8.022	128	811756	38.81	ng	100
32) Benzoic acid	7.839	122	111919	33.43	ng	96
33) 4-Chloroaniline	8.080	127	356842	40.05	ng	99
34) Hexachlorobutadiene	8.133	225	152618	40.46	ng	99
35) Caprolactam	8.469	113	58542	30.81	ng	98
36) 4-Chloro-3-methylphenol	8.575	107	260527	40.55	ng	99
37) 2-Methylnaphthalene	8.710	142	530567	39.16	ng	98
38) 1-Methylnaphthalene	8.810	142	487198	38.84	ng	99
40) 1,2,4,5-Tetrachloroben...	8.880	216	259206	39.11	ng	99
41) Hexachlorocyclopentadiene	8.857	237	43089	35.04	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	159592	39.02	ng	100

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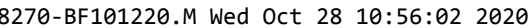
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	164169	37.17	ng	97
46) 1,1'-Biphenyl	9.175	154	642967	38.51	ng	99
47) 2-Chloronaphthalene	9.204	162	498687	38.40	ng	98
48) 2-Nitroaniline	9.310	65	175514	40.98	ng	95
49) Acenaphthylene	9.616	152	749292	37.57	ng	100
50) Dimethylphthalate	9.480	163	584665	38.94	ng	99
51) 2,6-Dinitrotoluene	9.551	165	130973	39.76	ng	95
52) Acenaphthene	9.786	154	455966	38.44	ng	99
53) 3-Nitroaniline	9.727	138	146198	39.03	ng	98
54) 2,4-Dinitrophenol	9.851	184	48179	34.24	ng #	80
55) Dibenzofuran	9.957	168	668820	38.55	ng	97
56) 4-Nitrophenol	9.916	139	69264	33.99	ng	88
57) 2,4-Dinitrotoluene	9.963	165	164999	40.69	ng #	86
58) Fluorene	10.304	166	546574	39.10	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	138386	40.50	ng	97
60) Diethylphthalate	10.174	149	584666	40.38	ng	98
61) 4-Chlorophenyl-phenyle...	10.292	204	268080	39.99	ng	99
62) 4-Nitroaniline	10.345	138	135553	36.22	ng	92
63) Azobenzene	10.451	77	609017	39.77	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	92267	37.26	ng	98
66) n-Nitrosodiphenylamine	10.416	169	508022	38.74	ng	99
67) 4-Bromophenyl-phenylether	10.780	248	173947	39.55	ng	97
68) Hexachlorobenzene	10.851	284	194457	39.06	ng	98
69) Atrazine	10.945	200	129741	40.46	ng	98
70) Pentachlorophenol	11.063	266	64854	37.79	ng	99
71) Phenanthrene	11.263	178	803581	38.50	ng	100
72) Anthracene	11.316	178	828808	38.28	ng	100
73) Carbazole	11.474	167	733287	38.09	ng	99
74) Di-n-butylphthalate	11.798	149	878271	39.66	ng	99
75) Fluoranthene	12.451	202	838797	37.48	ng	98
77) Benzidine	12.580	184	270430	35.45	ng	99
78) Pyrene	12.680	202	833022	44.18	ng	99
80) Butylbenzylphthalate	13.292	149	328737	43.96	ng	98
81) Benzo(a)anthracene	13.868	228	651218	40.16	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	229538	38.16	ng	99
83) Chrysene	13.909	228	631162	39.65	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	431253	42.48	ng	99
85) Di-n-octyl phthalate	14.457	149	638484	38.88	ng	99
87) Indeno(1,2,3-cd)pyrene	16.721	276	531405	43.59	ng	98
88) Benzo(b)fluoranthene	14.904	252	522155	41.14	ng	99
89) Benzo(k)fluoranthene	14.933	252	520852	43.20	ng	100
90) Benzo(a)pyrene	15.256	252	459625	41.93	ng	99
91) Dibenzo(a,h)anthracene	16.721	278	439641	43.80	ng	99
92) Benzo(g,h,i)perylene	17.145	276	459027	45.69	ng	97

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

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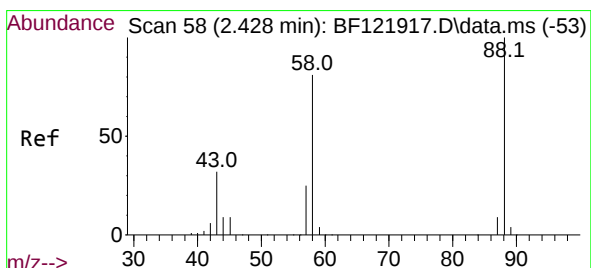
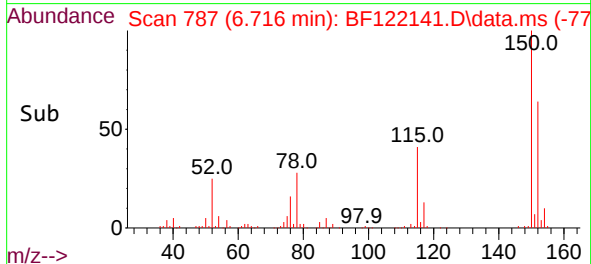
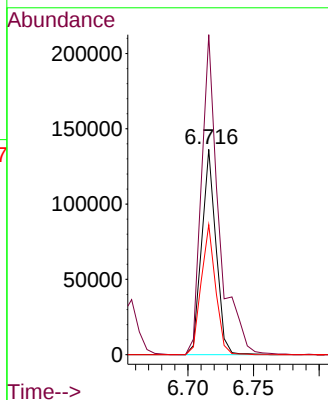
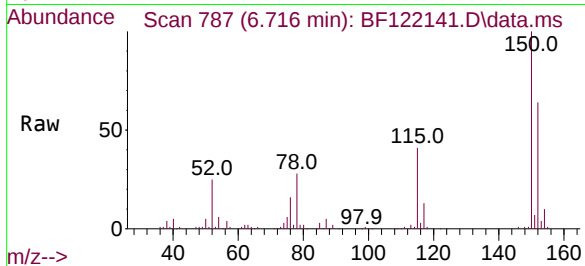




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.716 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: BF122141.D
 Acq: 28 Oct 2020 10:15

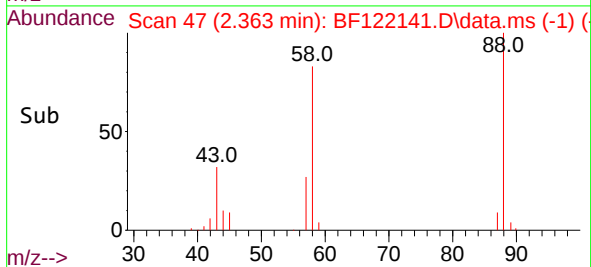
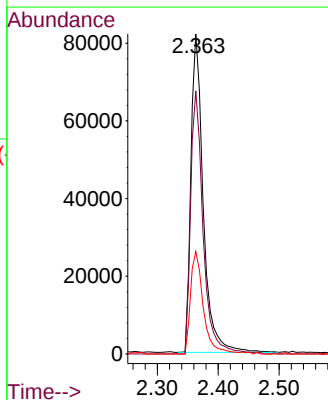
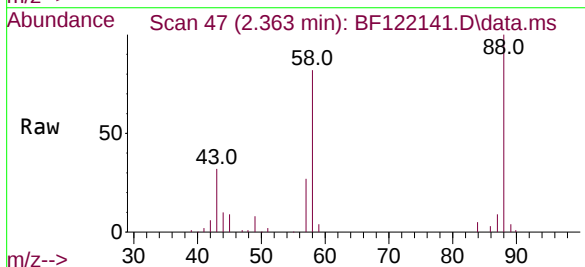
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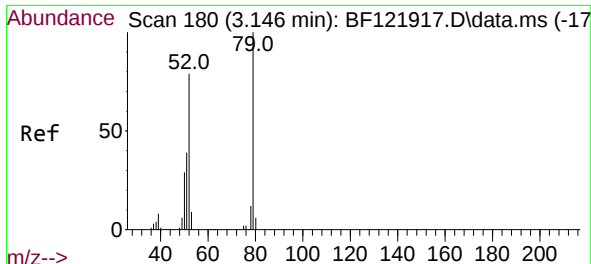
Tgt Ion:152 Resp: 104157
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.3 187.9
 115 63.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 37.15 ng
 RT: 2.363 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: BF122141.D
 Acq: 28 Oct 2020 10:15

Tgt Ion: 88 Resp: 115321
 Ion Ratio Lower Upper
 88 100
 58 83.6 65.8 98.8
 43 33.3 25.8 38.8

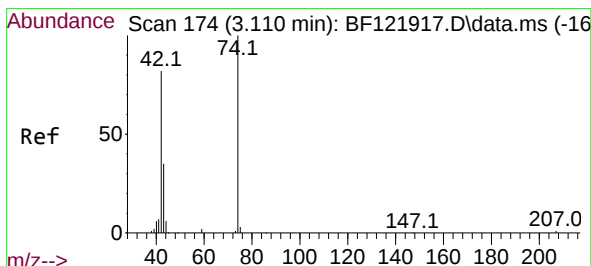
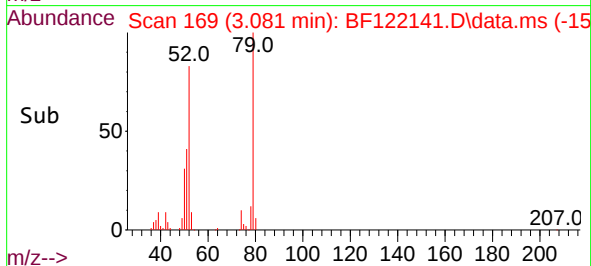
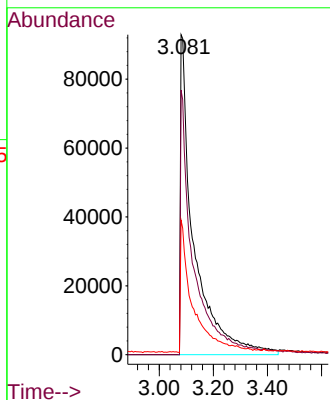
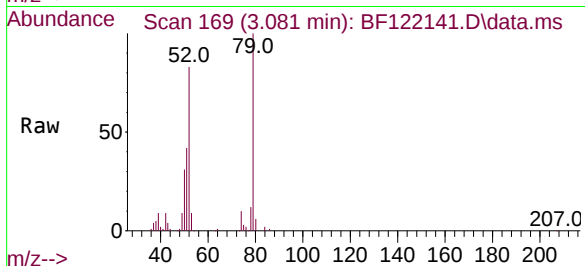




#3
Pyridine
Concen: 38.92 ng
RT: 3.081 min Scan# 169
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

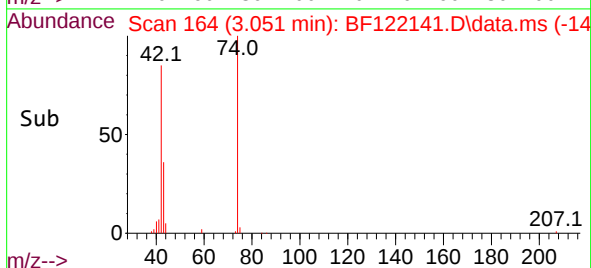
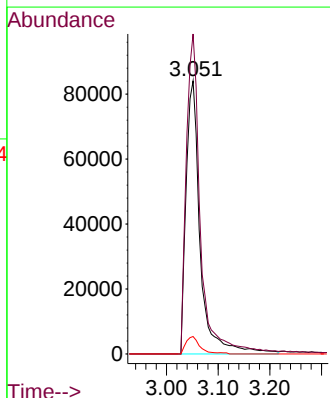
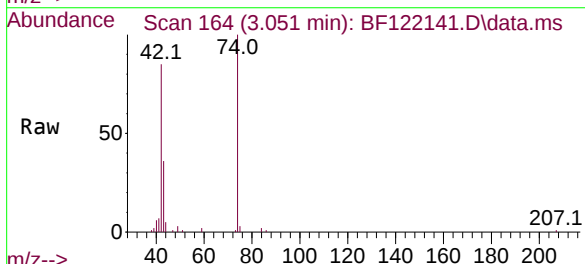
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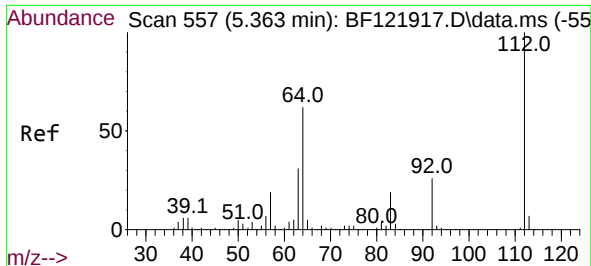
Tgt Ion: 79 Resp: 317656
Ion Ratio Lower Upper
79 100
52 82.7 62.2 93.4
51 42.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 40.54 ng
RT: 3.051 min Scan# 164
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion: 42 Resp: 159900
Ion Ratio Lower Upper
42 100
74 117.2 100.2 150.2
44 6.4 5.8 8.6

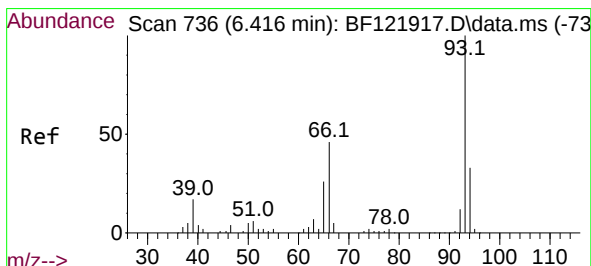
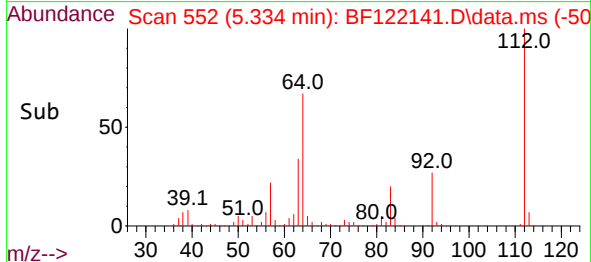
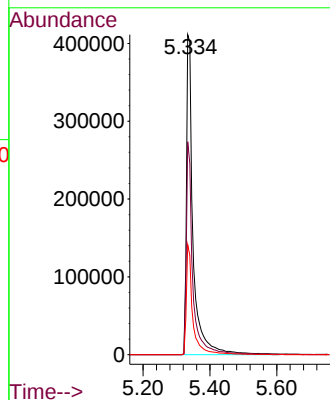
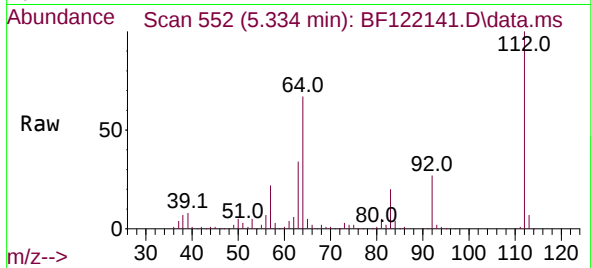




#5
2-Fluorophenol
Concen: 81.07 ng
RT: 5.334 min Scan# 552
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

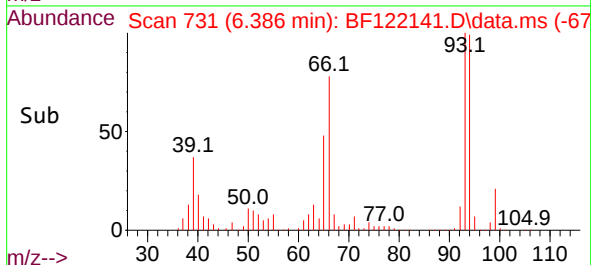
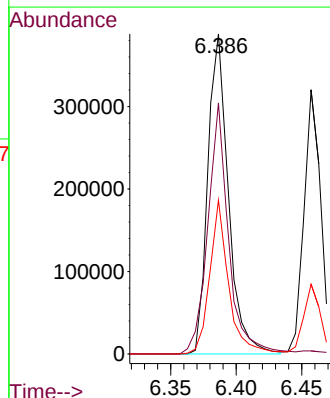
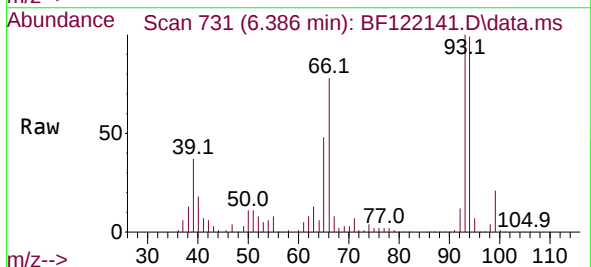
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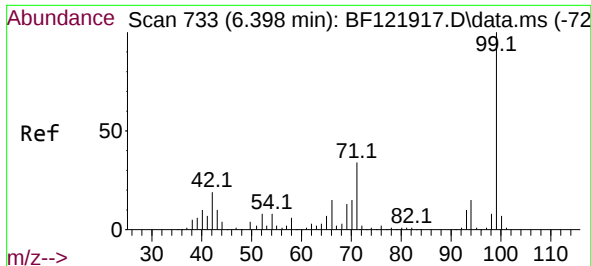
Tgt Ion:112 Resp: 572150
Ion Ratio Lower Upper
112 100
64 66.6 50.4 75.6
63 34.4 25.8 38.6



#6
Aniline
Concen: 37.85 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion: 93 Resp: 423403
Ion Ratio Lower Upper
93 100
66 78.5 32.7 49.1#
65 48.1 16.6 24.8#

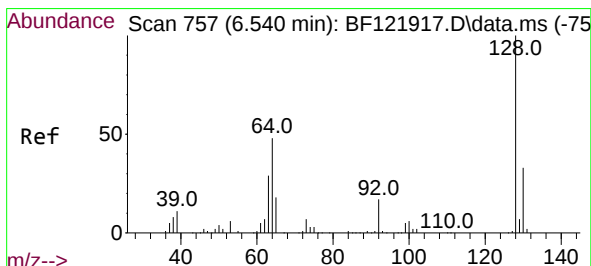
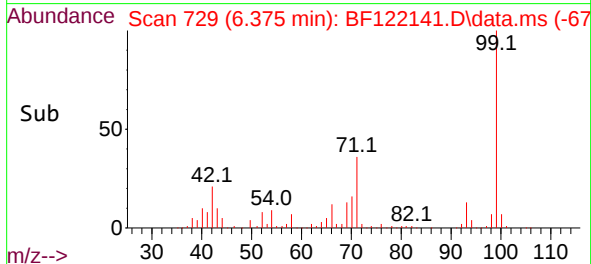
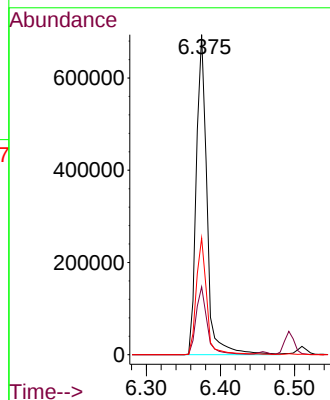
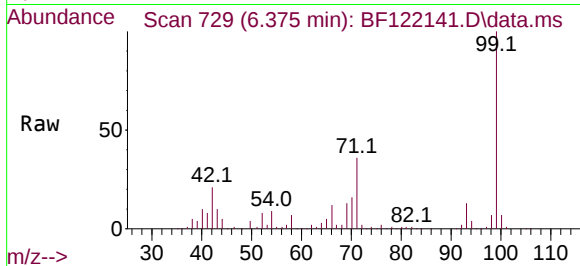




#7
Phenol-d6
Concen: 76.24 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

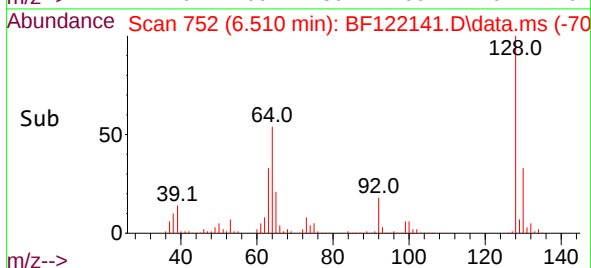
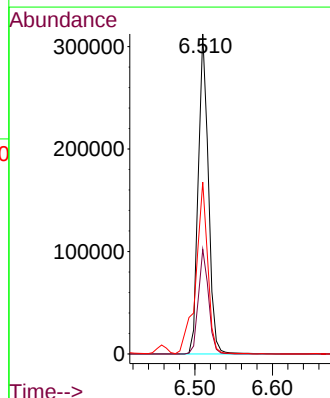
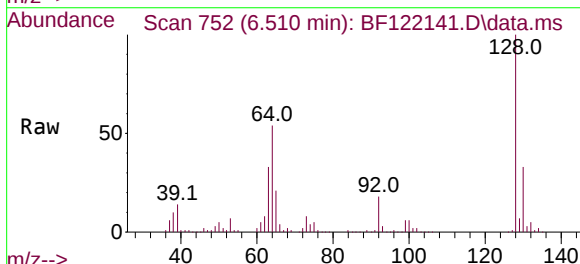
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Tgt Ion:	99	Resp:	692642
Ion	Ratio	Lower	Upper
99	100		
42	21.2	15.9	23.9
71	36.5	27.1	40.7



#8
2-Chlorophenol
Concen: 39.58 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122141.D
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Tgt Ion:	128	Resp:	282344
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	53.7	34.8	74.8

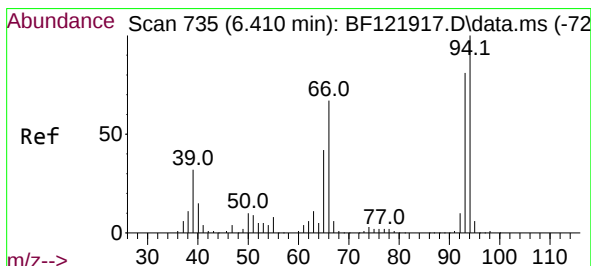
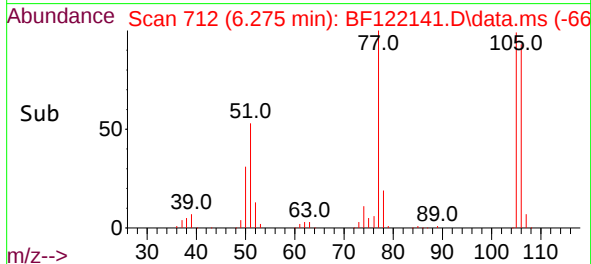
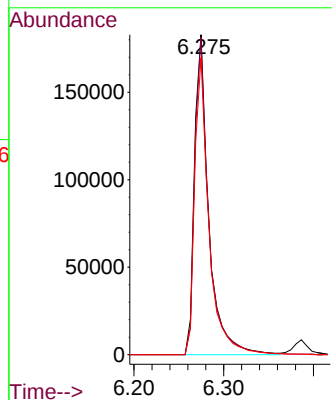
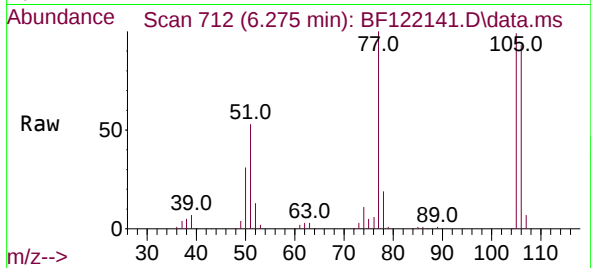




#9
Benzaldehyde
Concen: 40.69 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

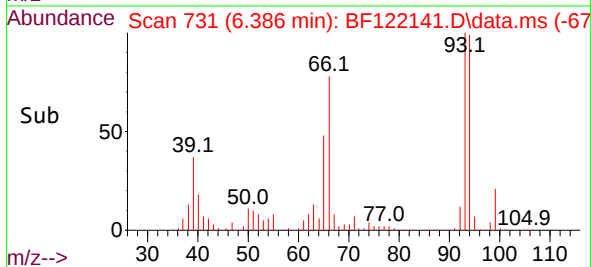
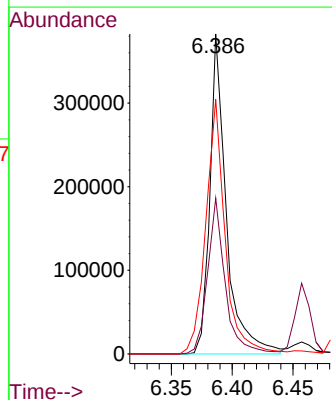
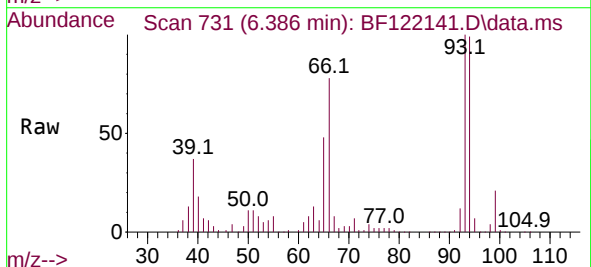
Instrument :
BNA_F
ClientSampleId :
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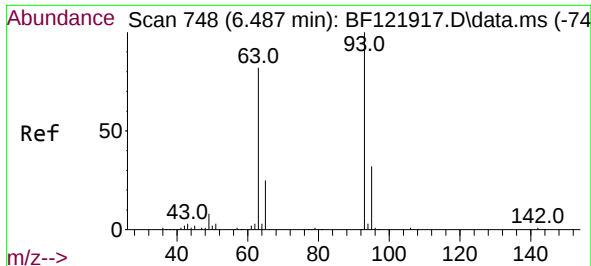
Tgt Ion: 77 Resp: 202206
Ion Ratio Lower Upper
77 100
105 99.2 76.7 116.7
106 92.8 71.3 111.3



#10
Phenol
Concen: 38.45 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion: 94 Resp: 360522
Ion Ratio Lower Upper
94 100
65 48.7 17.1 57.1
66 79.6 36.0 76.0#

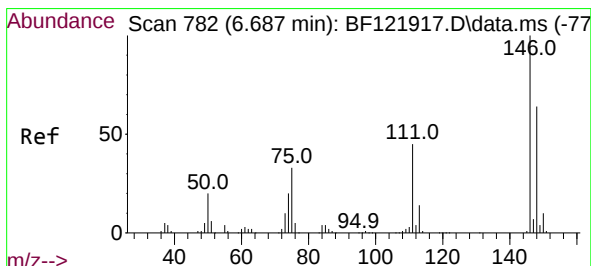
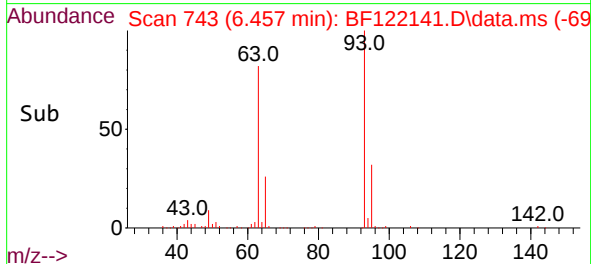
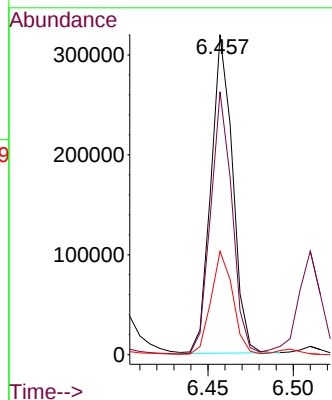
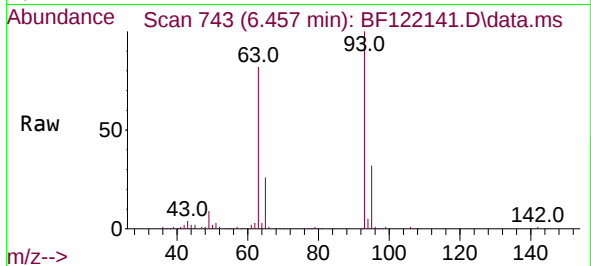




#11
bis(2-Chloroethyl)ether
Concen: 38.82 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

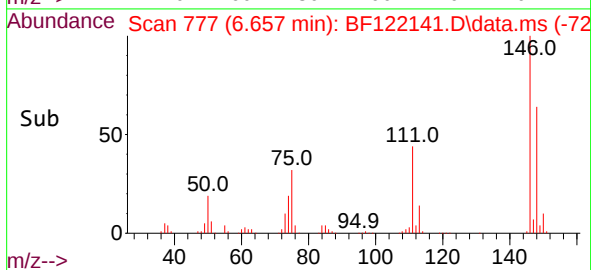
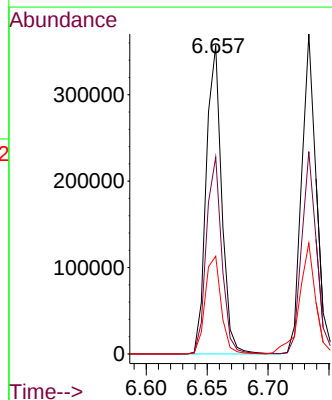
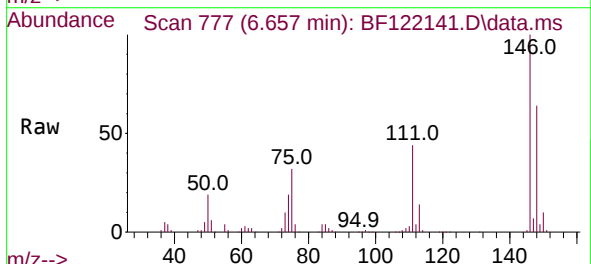
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

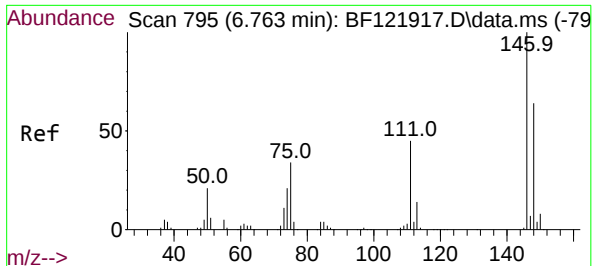
Tgt Ion: 93 Resp: 281378
Ion Ratio Lower Upper
93 100
63 82.1 62.4 102.4
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.17 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion: 146 Resp: 314304
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
75 31.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.17 ng

RT: 6.733 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF122141.D

Acq: 28 Oct 2020 10:15

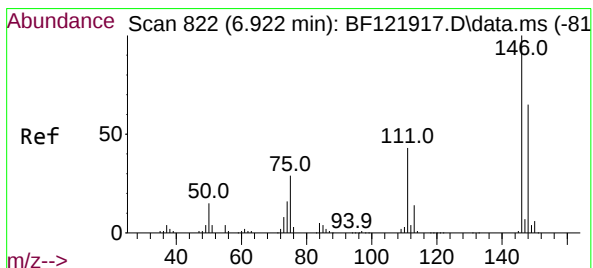
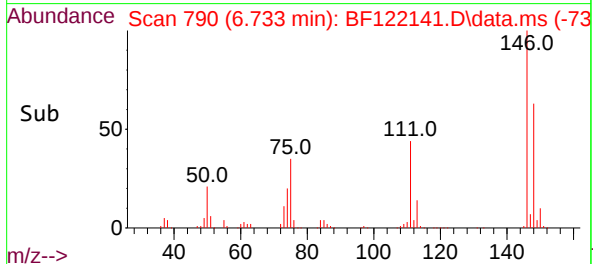
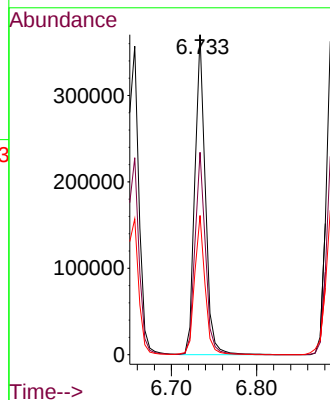
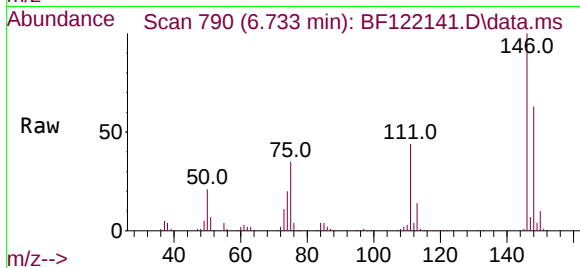
Tgt Ion:146 Resp: 315527

Ion Ratio Lower Upper

146 100

148 63.2 50.1 75.1

111 43.5 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 39.14 ng

RT: 6.886 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF122141.D

Acq: 28 Oct 2020 10:15

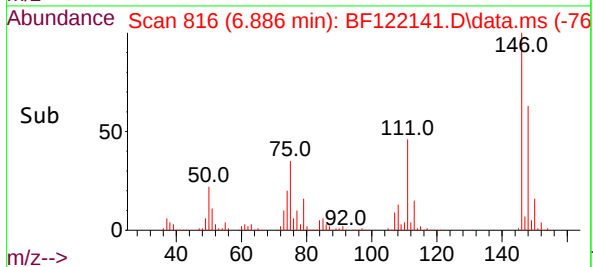
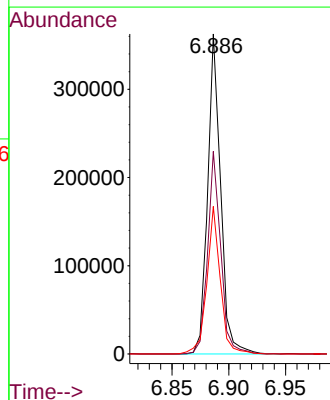
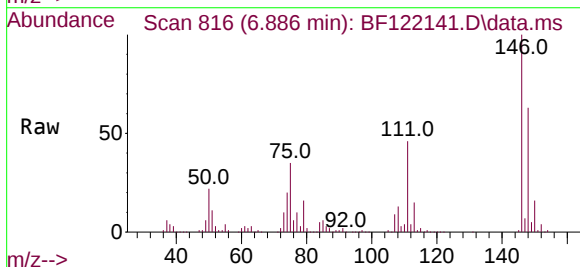
Tgt Ion:146 Resp: 288204

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

111 46.1 34.2 51.4

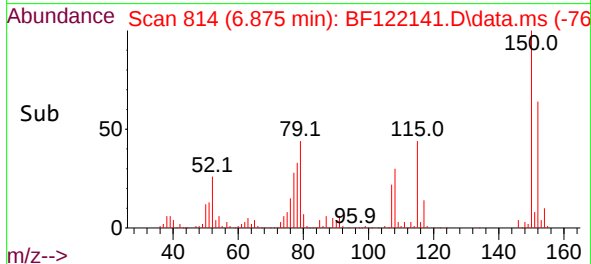
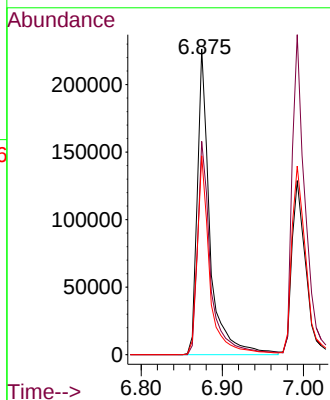
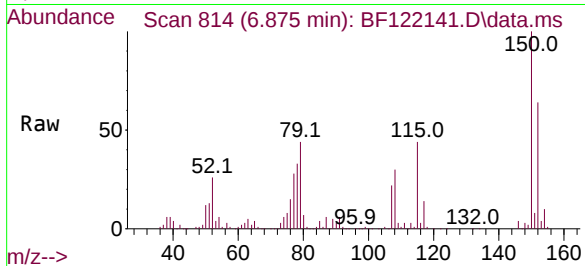




#15
Benzyl Alcohol
Concen: 41.73 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

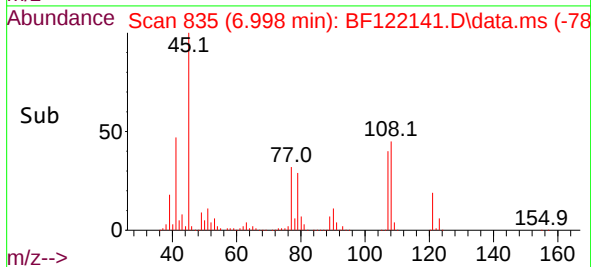
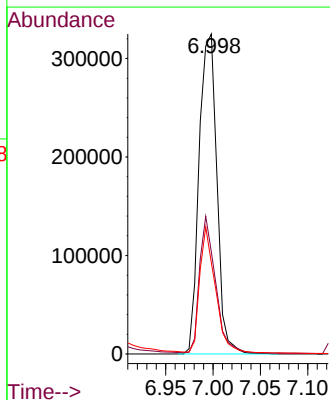
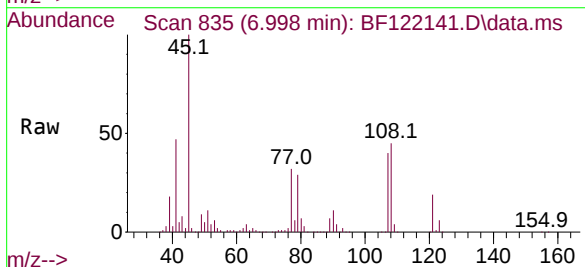
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

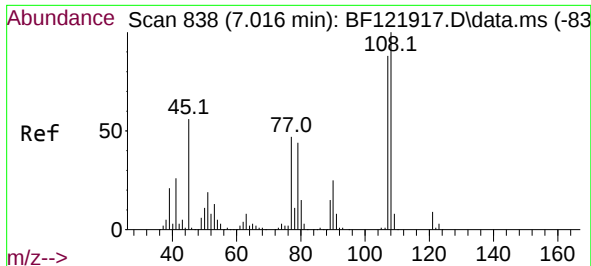
Tgt Ion: 79 Resp: 245179
Ion Ratio Lower Upper
79 100
108 69.7 62.3 93.5
77 65.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.06 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion: 45 Resp: 424480
Ion Ratio Lower Upper
45 100
77 31.9 0.0 33.3
79 28.6 0.0 30.4

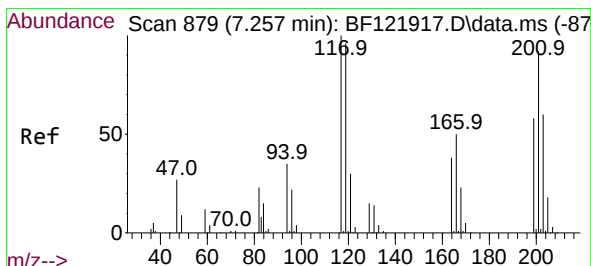
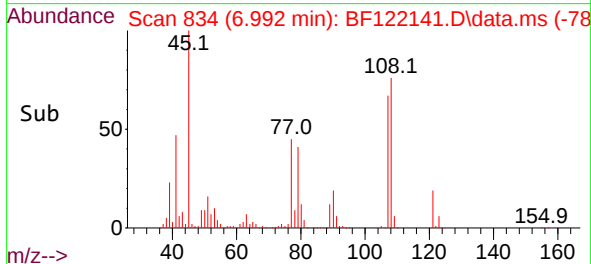
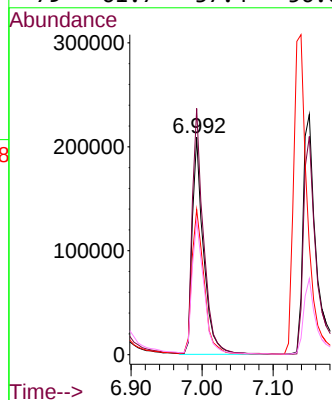
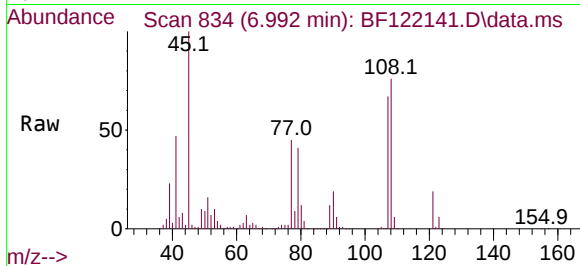




#17
2-Methylphenol
Concen: 37.85 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

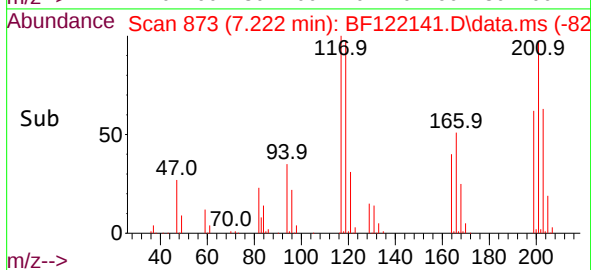
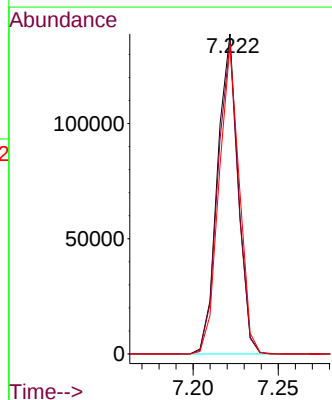
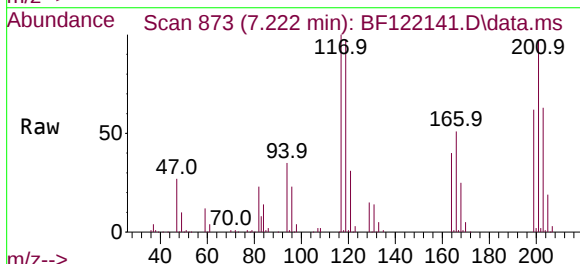
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

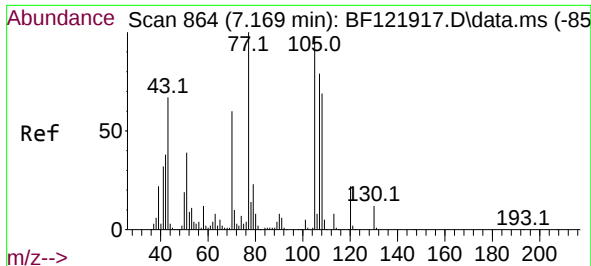
Tgt Ion:107 Resp: 230856
Ion Ratio Lower Upper
107 100
108 113.3 90.9 136.3
77 66.8 37.5 56.3#
79 61.7 37.4 56.0#



#18
Hexachloroethane
Concen: 40.13 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:117 Resp: 116776
Ion Ratio Lower Upper
117 100
119 97.4 76.3 114.5
201 96.5 71.8 107.6

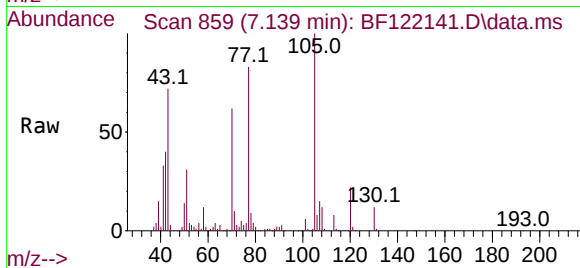




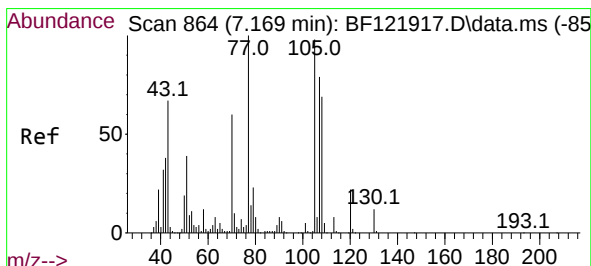
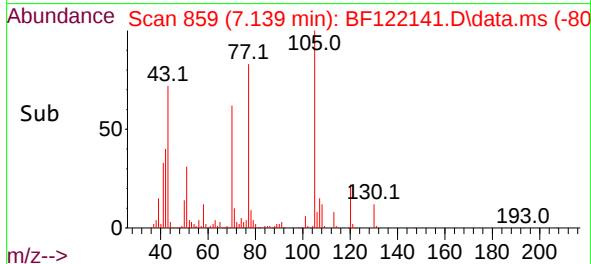
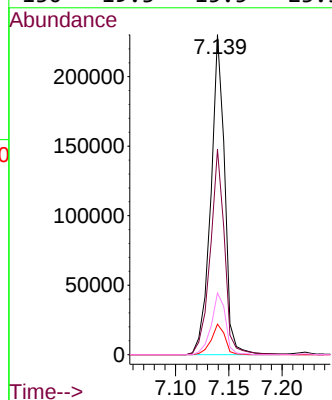
#19

n-Nitroso-di-n-propylamine
Concen: 40.48 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

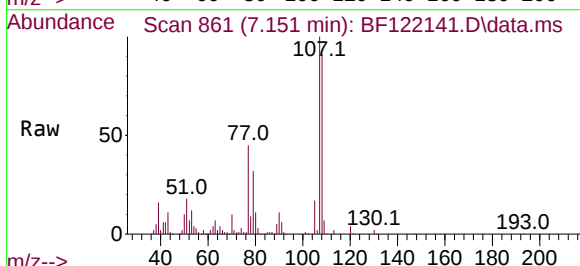


Tgt Ion:	70	Resp:	209354
Ion	Ratio	Lower	Upper
70	100		
42	64.1	50.2	75.4
101	9.5	7.5	11.3
130	19.3	15.5	23.3

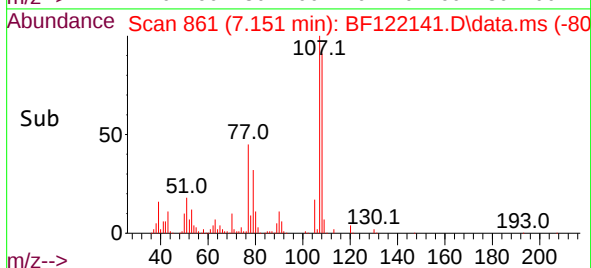
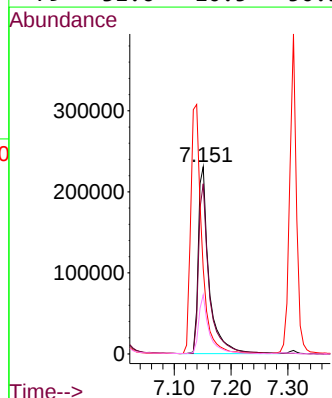


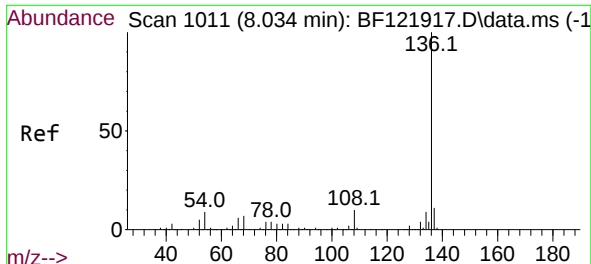
#20

3+4-Methylphenols
Concen: 41.39 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15



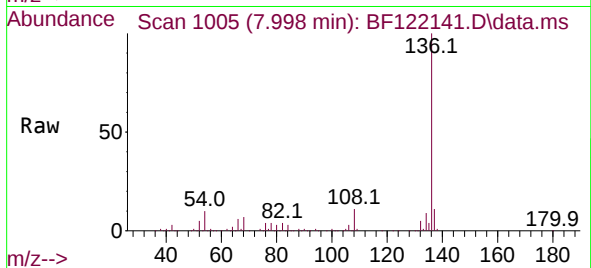
Tgt Ion:	107	Resp:	304412
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.9	108.9
77	45.5	108.0	148.0#
79	31.6	10.5	50.5



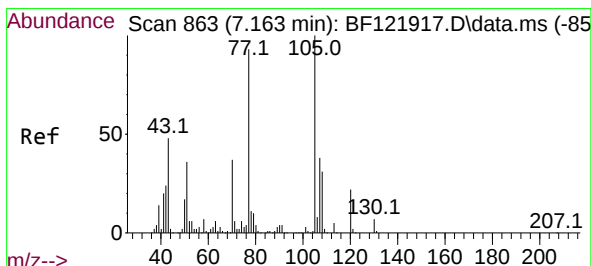
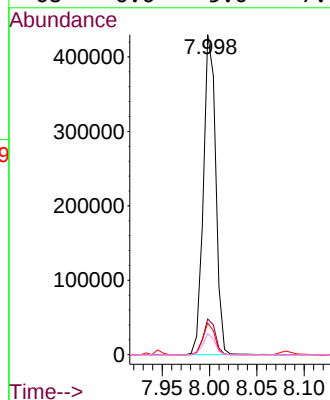
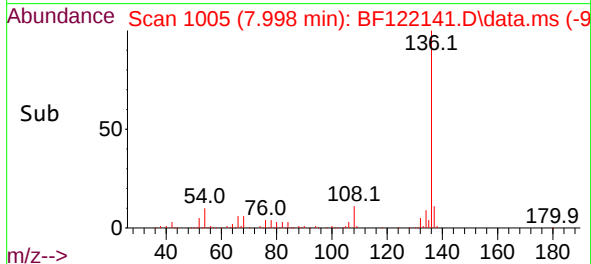


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

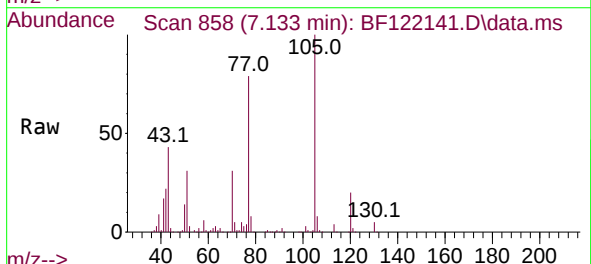
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



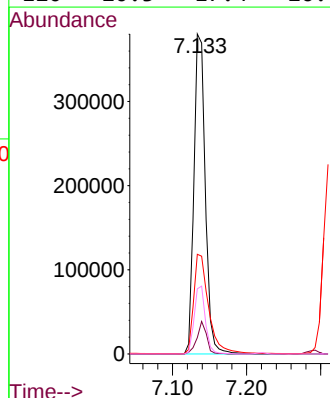
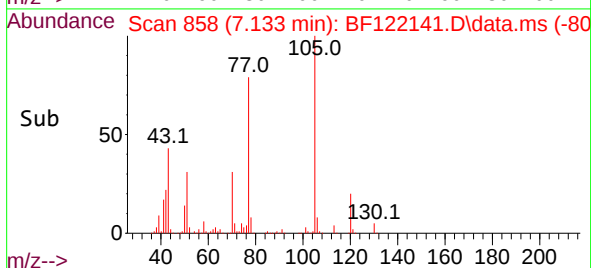
Tgt Ion:136 Resp: 390459
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.9 7.1 10.7
68 6.6 5.0 7.4

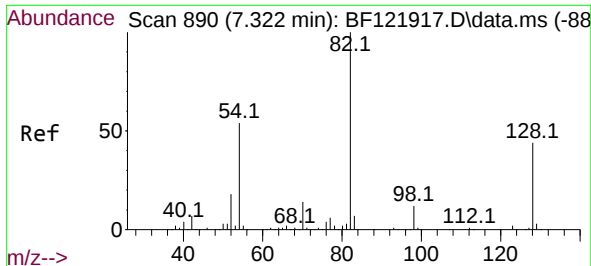


#22
Acetophenone
Concen: 40.43 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15



Tgt Ion:105 Resp: 406163
Ion Ratio Lower Upper
105 100
71 5.1 5.3 7.9#
51 31.2 33.2 49.8#
120 20.3 17.4 26.0

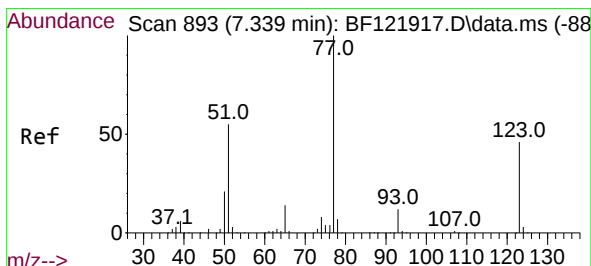
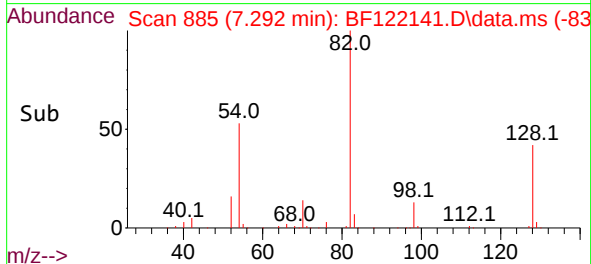
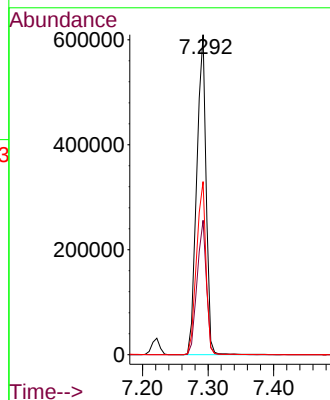
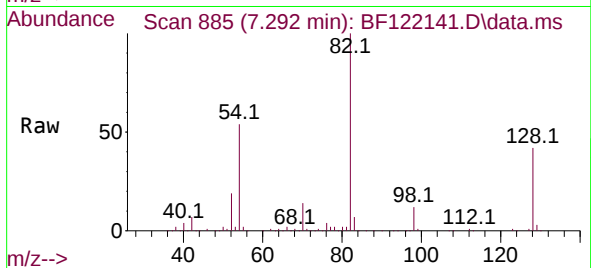




#23
Nitrobenzene-d5
Concen: 79.89 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

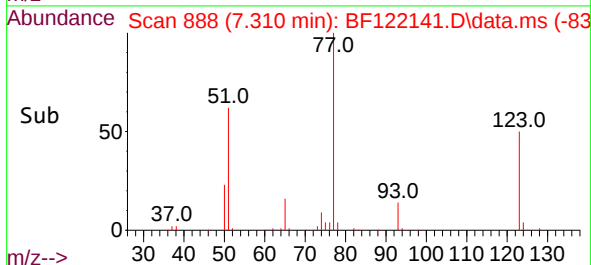
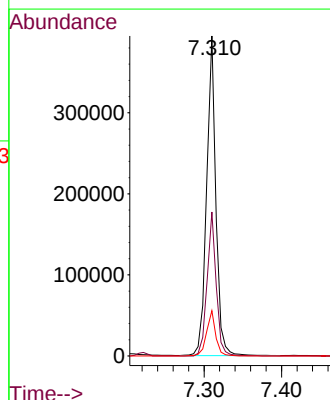
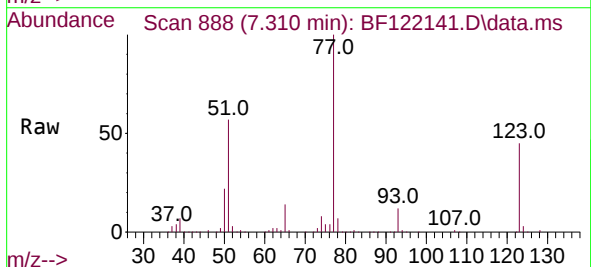
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

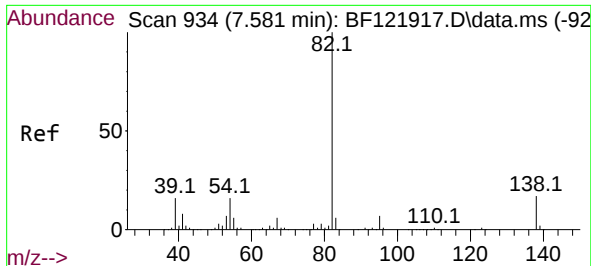
Tgt Ion: 82 Resp: 608232
Ion Ratio Lower Upper
82 100
128 42.0 35.0 52.4
54 54.1 43.9 65.9



#24
Nitrobenzene
Concen: 40.18 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion: 77 Resp: 326948
Ion Ratio Lower Upper
77 100
123 45.0 35.6 53.4
65 14.1 11.2 16.8

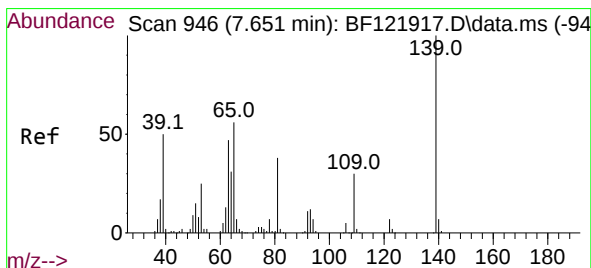
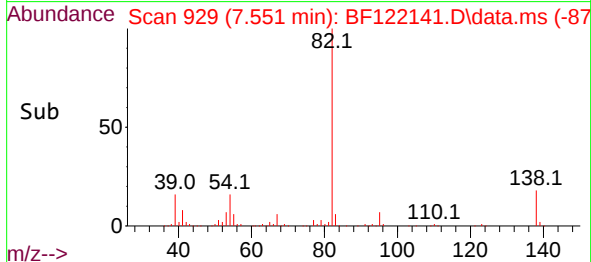
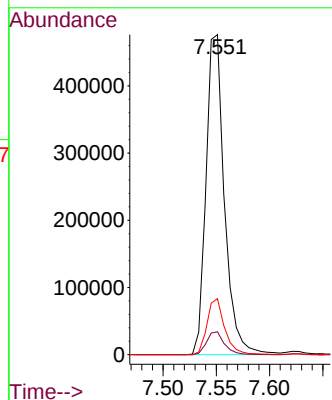
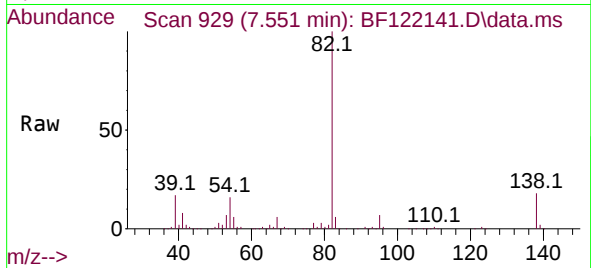




#25
Isophorone
Concen: 39.95 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

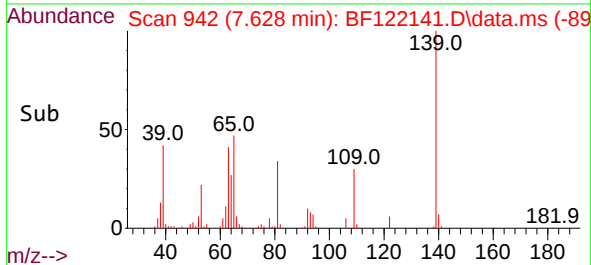
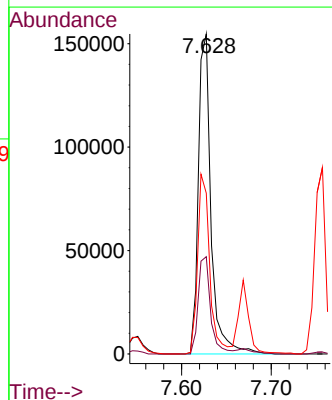
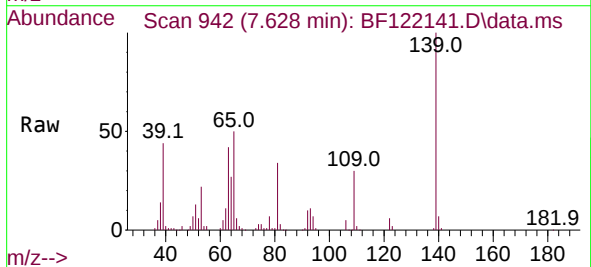
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

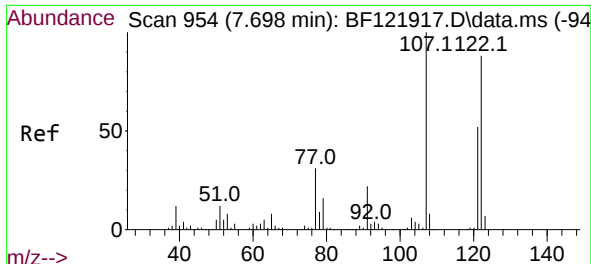
Tgt Ion: 82 Resp: 575189
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 17.5 13.4 20.0



#26
2-Nitrophenol
Concen: 40.40 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion: 139 Resp: 151391
Ion Ratio Lower Upper
139 100
109 30.4 23.0 34.4
65 50.3 39.9 59.9

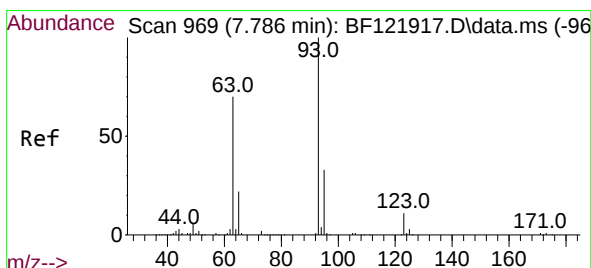
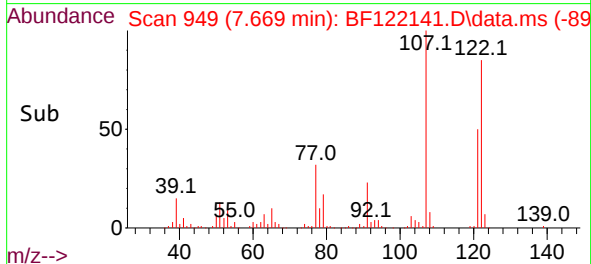
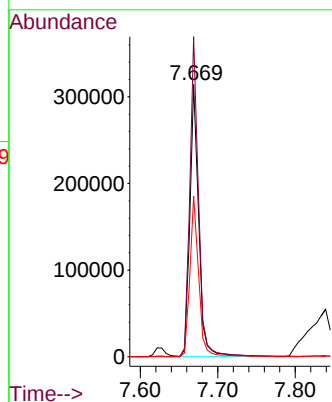
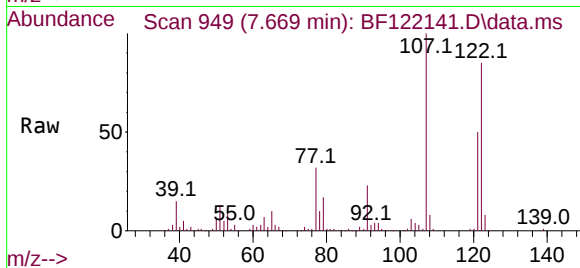




#27
2,4-Dimethylphenol
Concen: 38.72 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

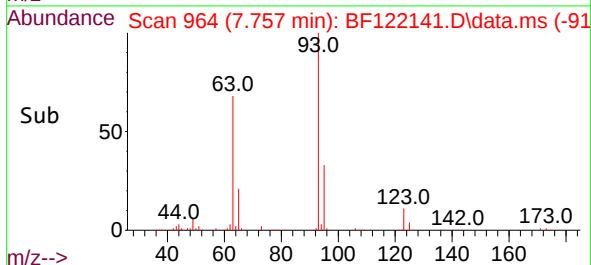
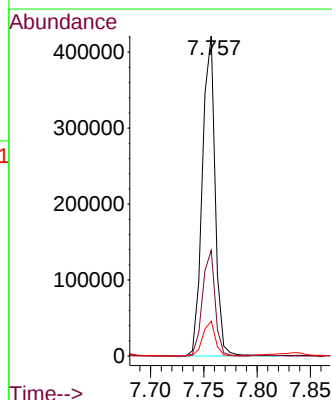
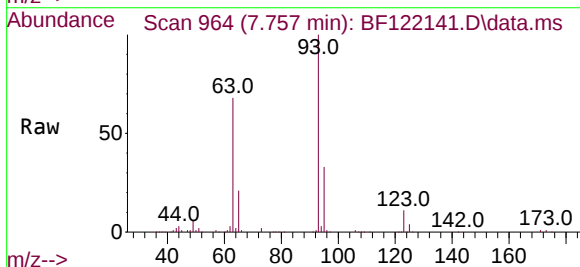
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

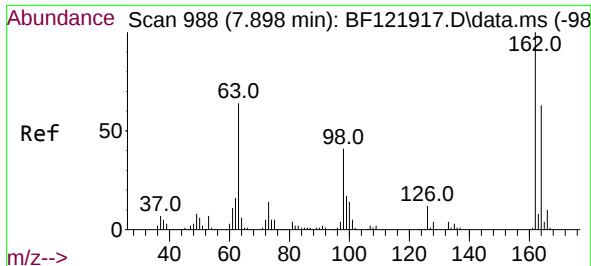
Tgt Ion:122 Resp: 247345
Ion Ratio Lower Upper
122 100
107 117.6 90.8 136.2
121 59.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.36 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion: 93 Resp: 354475
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 10.9 8.8 13.2

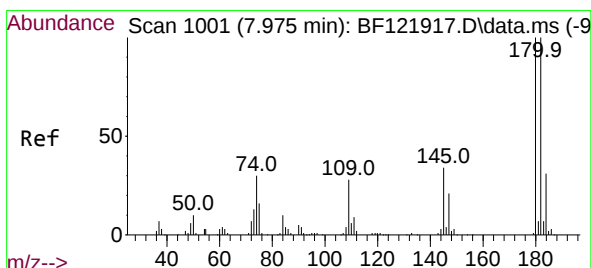
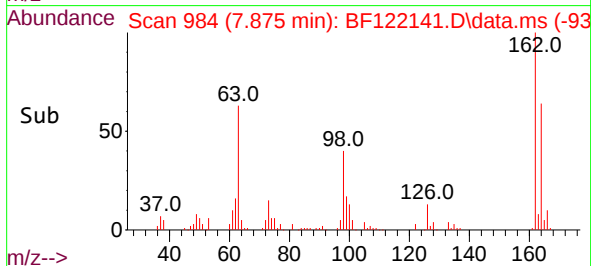
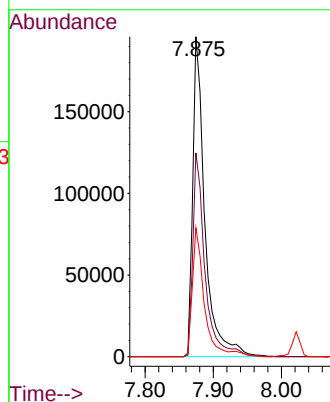
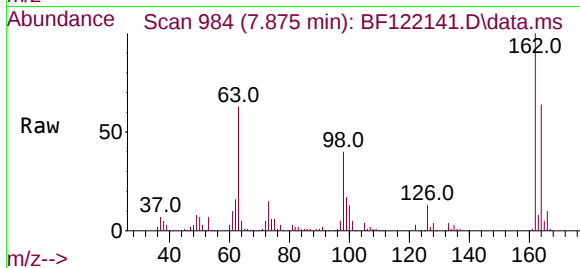




#29
2,4-Dichlorophenol
Concen: 40.38 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

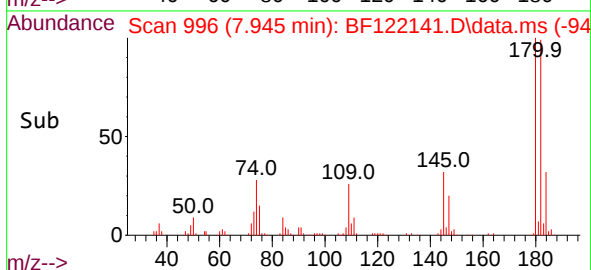
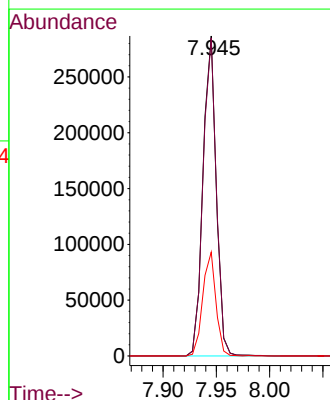
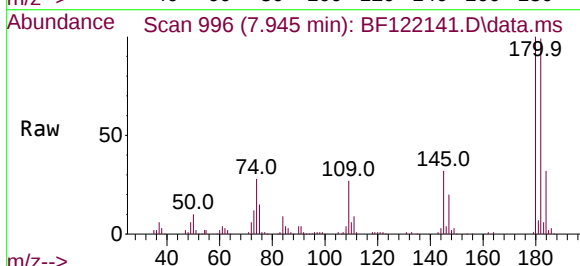
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

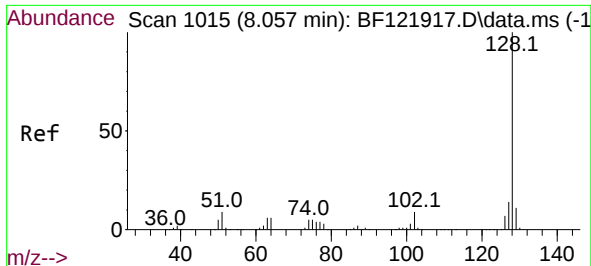
Tgt Ion:	162	Resp:	241586
Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.5	82.5
98	40.3	20.1	60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.06 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:	180	Resp:	248438
Ion	Ratio	Lower	Upper
180	100		
182	99.4	79.4	119.2
145	32.5	25.5	38.3

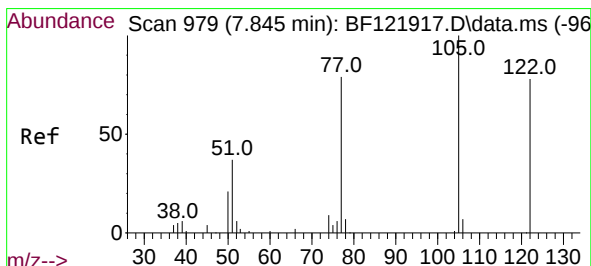
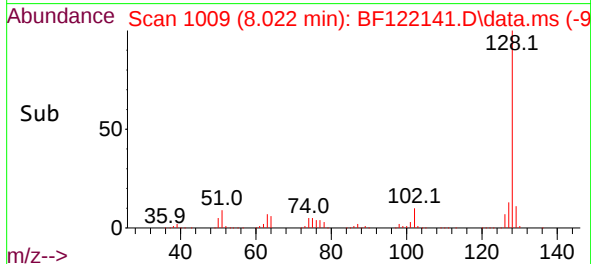
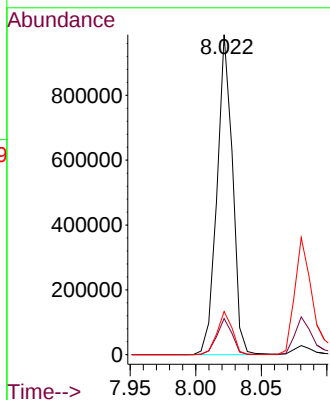
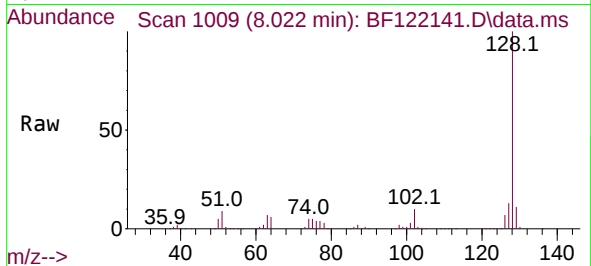




#31
Naphthalene
Concen: 38.81 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

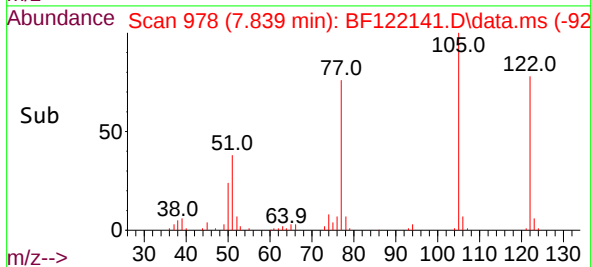
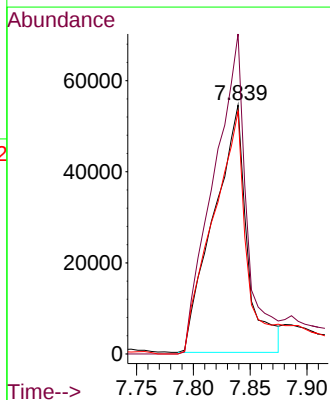
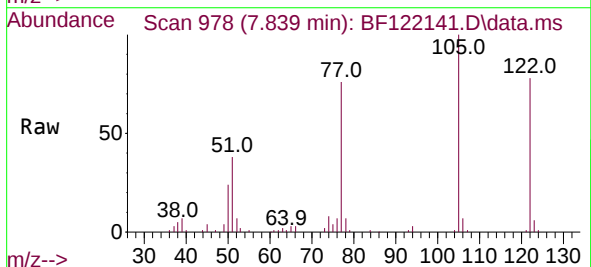
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

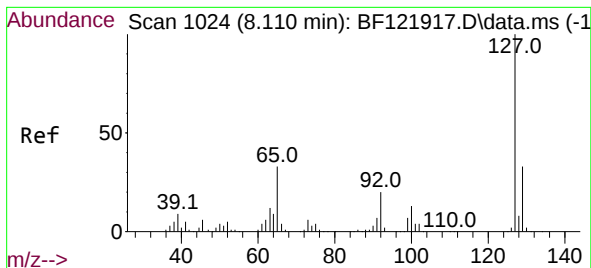
Tgt Ion:128 Resp: 811756
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 33.43 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:122 Resp: 111919
Ion Ratio Lower Upper
122 100
105 128.6 103.3 143.3
77 97.5 73.9 113.9



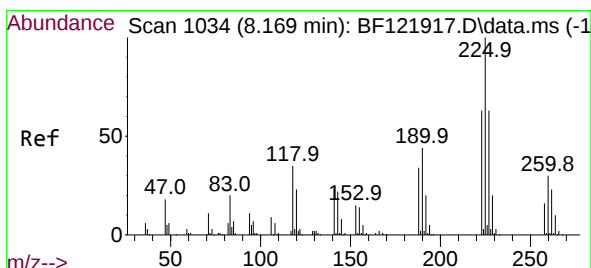
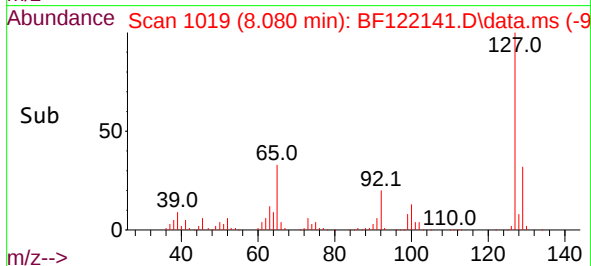
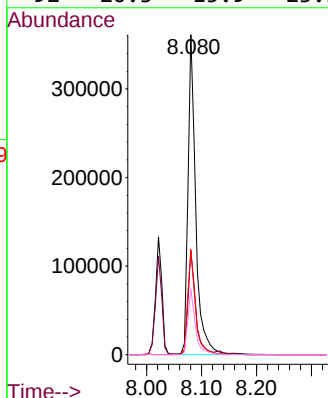
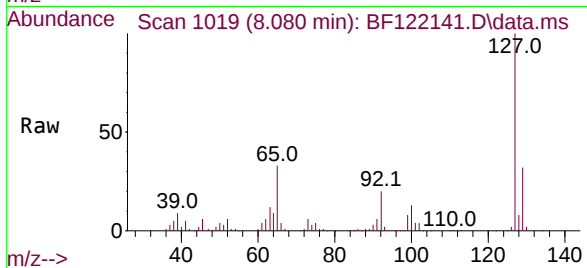


#33
4-Chloroaniline
Concen: 40.05 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 356842

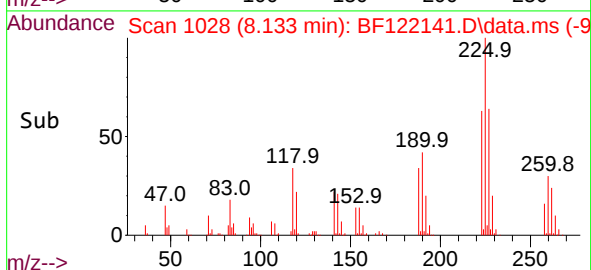
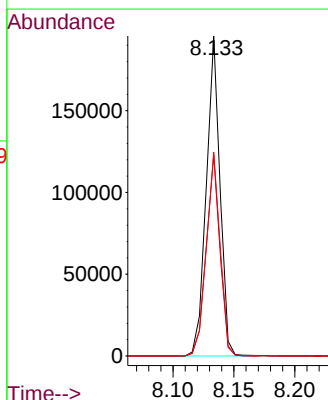
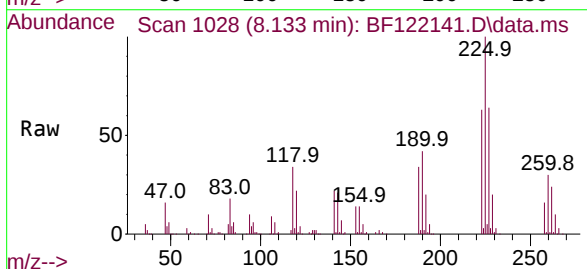
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	32.9	26.2	39.2
92	20.3	15.9	23.9

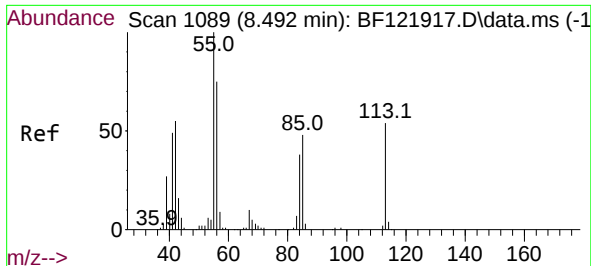


#34
Hexachlorobutadiene
Concen: 40.46 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:225 Resp: 152618

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	63.8	51.0	76.6

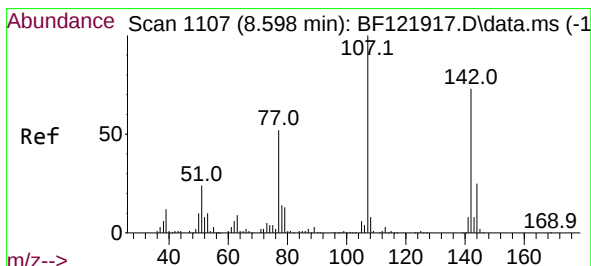
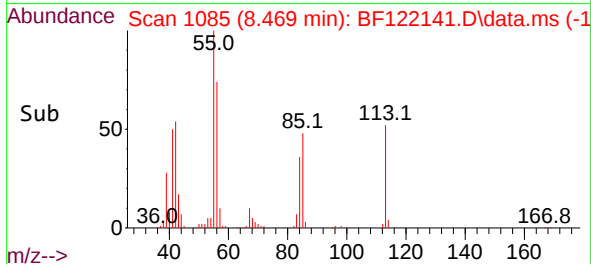
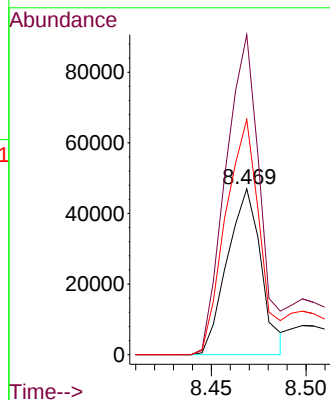
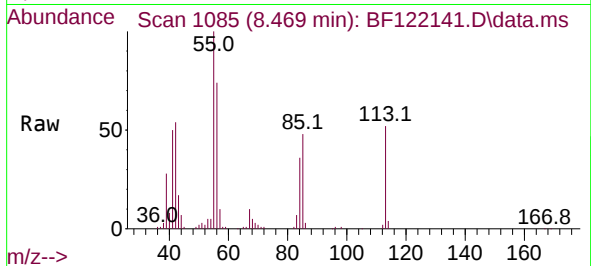




#35
Caprolactam
Concen: 30.81 ng
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

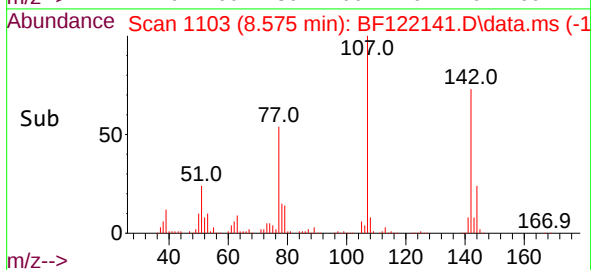
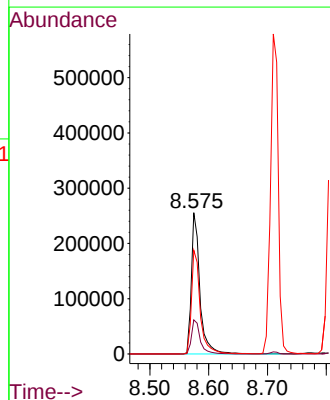
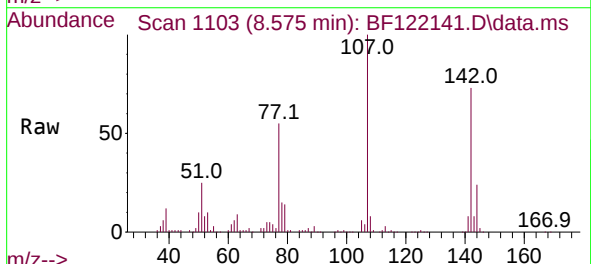
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

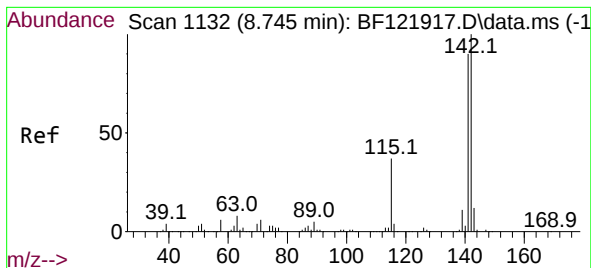
Tgt Ion:113 Resp: 58542
Ion Ratio Lower Upper
113 100
55 192.8 167.5 207.5
56 141.7 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 40.55 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:107 Resp: 260527
Ion Ratio Lower Upper
107 100
144 24.1 20.1 30.1
142 73.4 59.3 88.9

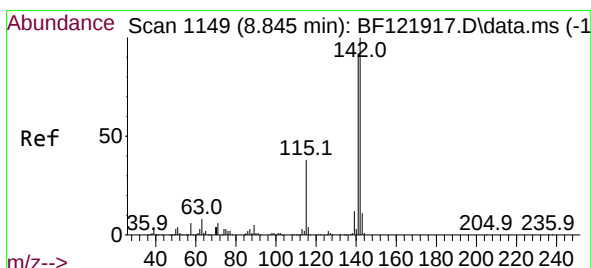
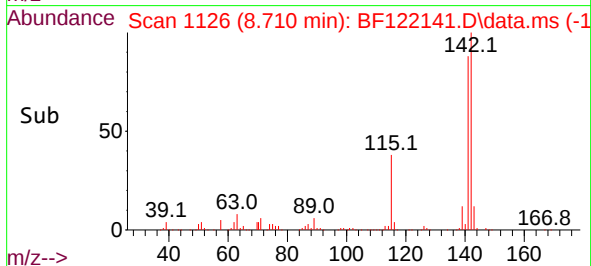
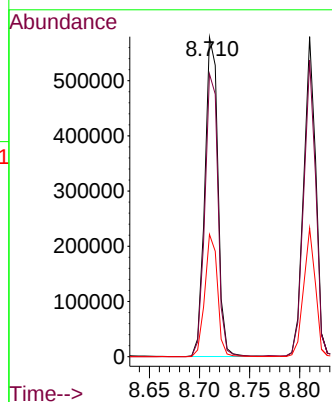
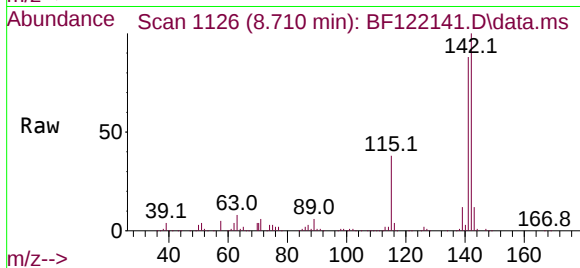




#37
2-Methylnaphthalene
Concen: 39.16 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

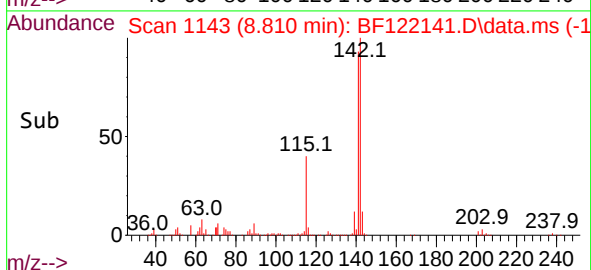
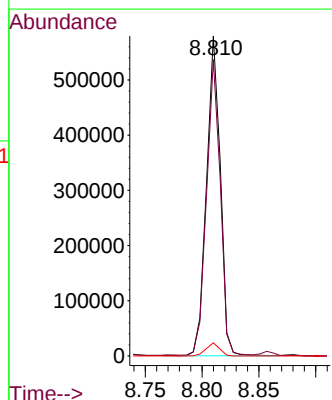
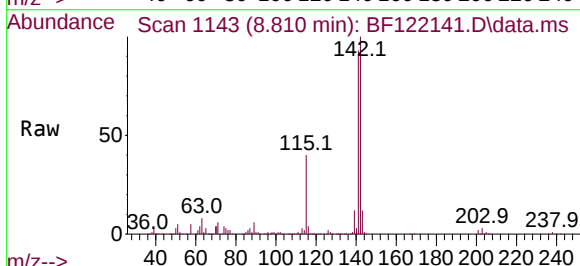
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

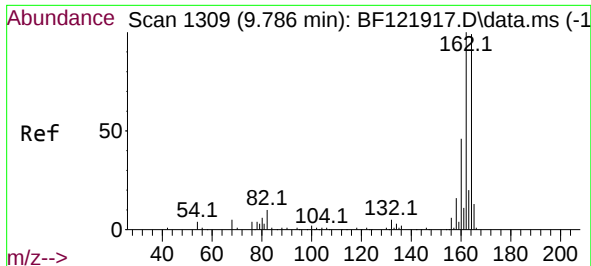
Tgt Ion:142 Resp: 530567
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 38.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.84 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:142 Resp: 487198
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.751 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BF122141.D

Acq: 28 Oct 2020 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

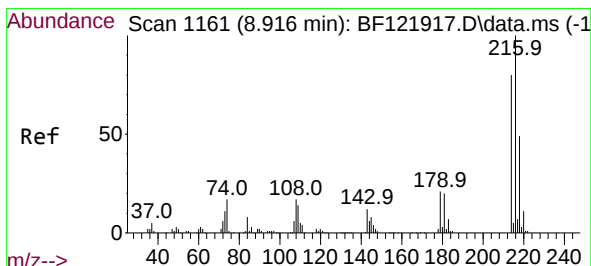
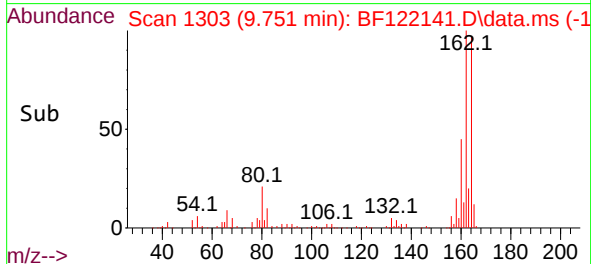
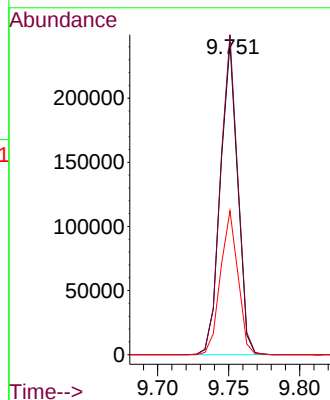
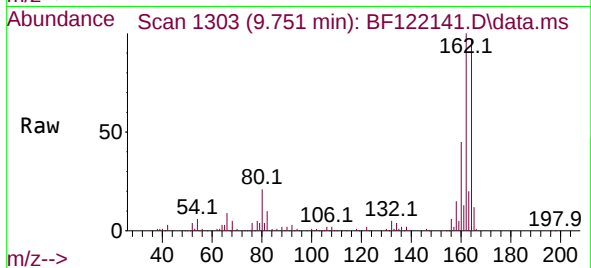
Tgt Ion:164 Resp: 205356

Ion Ratio Lower Upper

164 100

162 102.6 83.2 124.8

160 46.1 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.11 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF122141.D

Acq: 28 Oct 2020 10:15

Tgt Ion:216 Resp: 259206

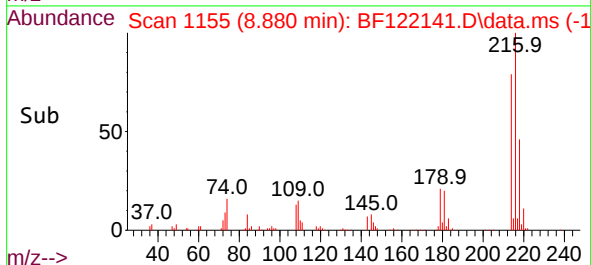
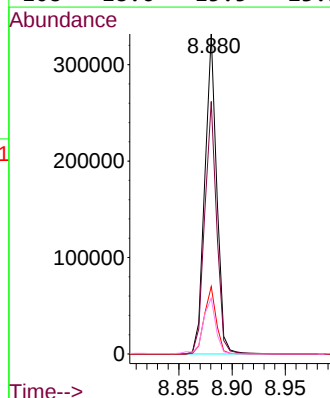
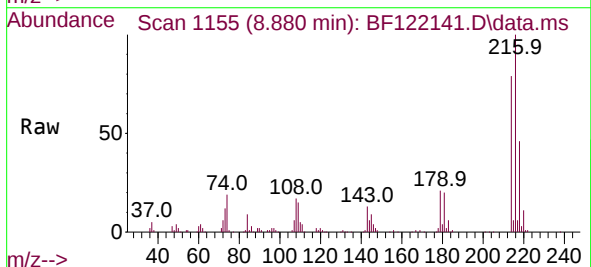
Ion Ratio Lower Upper

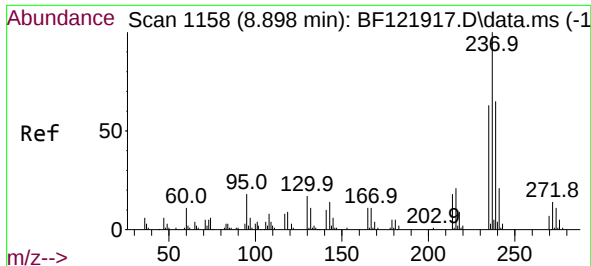
216 100

214 79.0 63.4 95.2

179 21.0 17.0 25.6

108 18.6 15.5 23.3

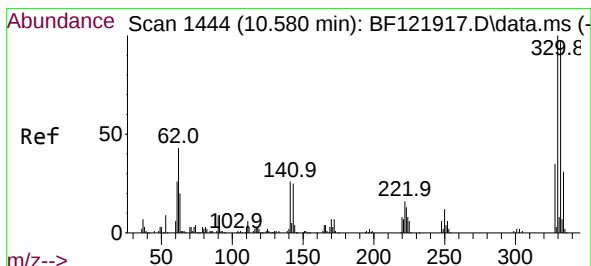
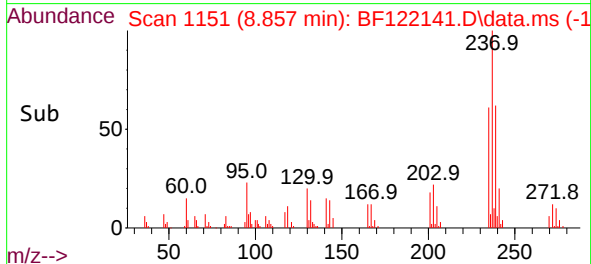
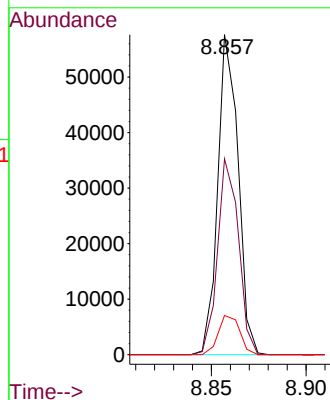
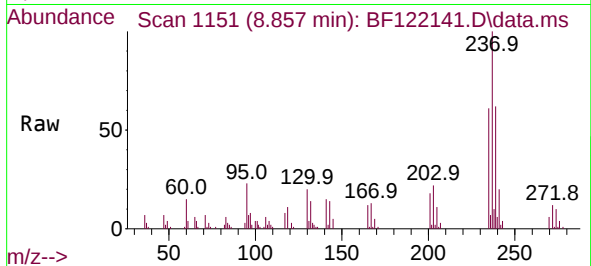




#41
Hexachlorocyclopentadiene
Concen: 35.04 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

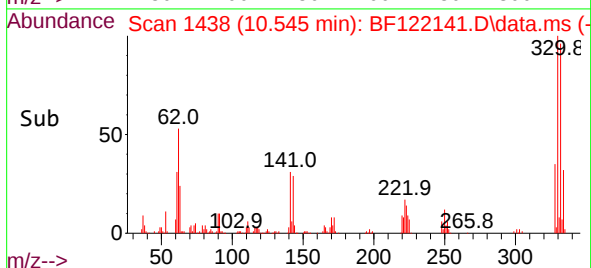
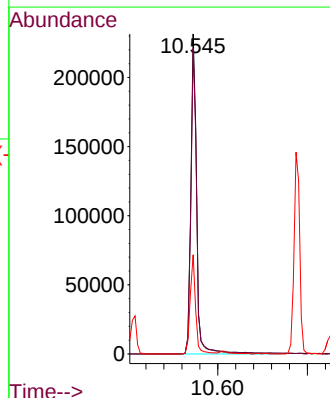
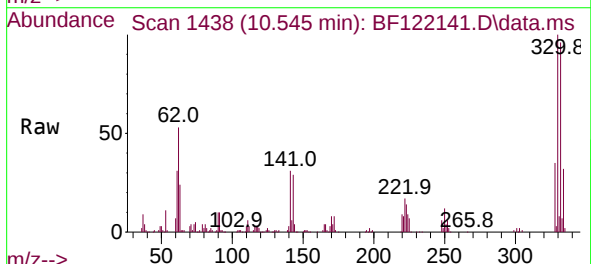
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

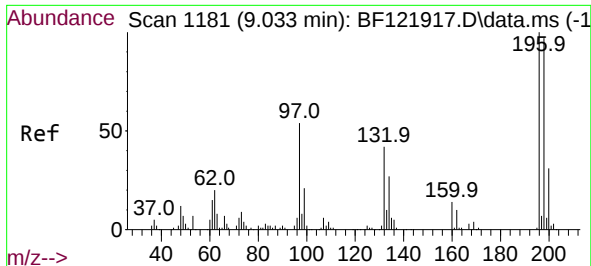
Tgt Ion:237 Resp: 43089
Ion Ratio Lower Upper
237 100
235 61.2 41.8 81.8
272 12.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 81.40 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:330 Resp: 206775
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 29.2 22.3 33.5

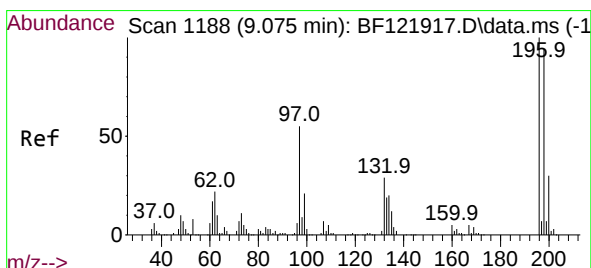
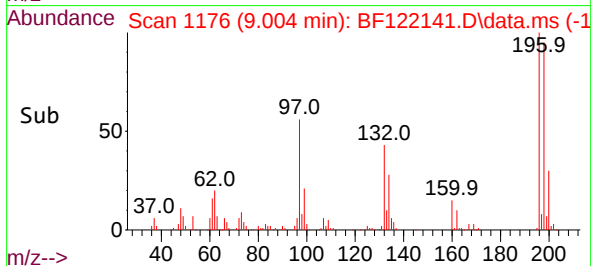
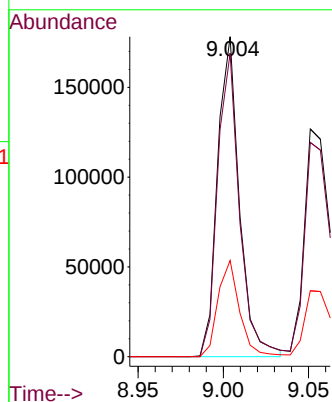
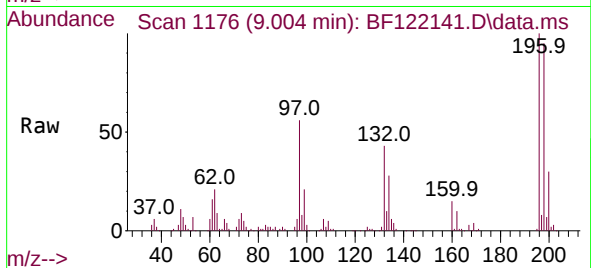




#43
2,4,6-Trichlorophenol
Concen: 39.02 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

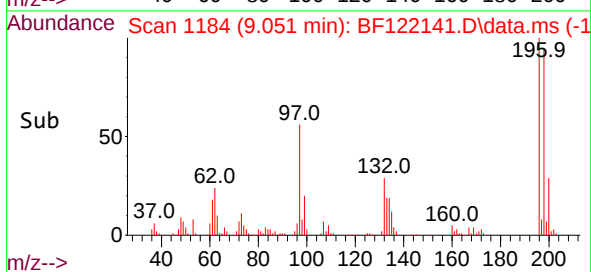
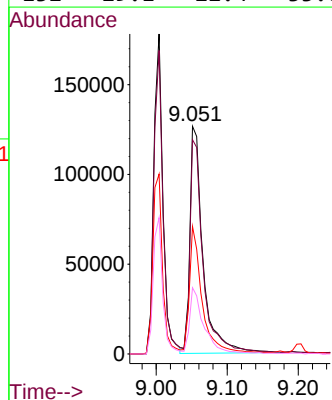
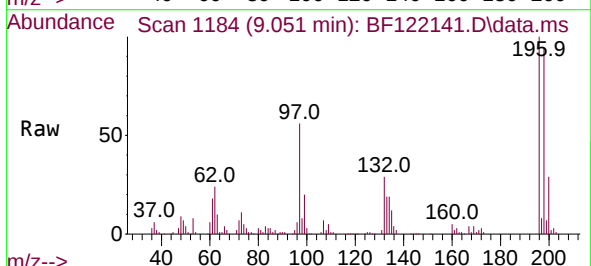
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

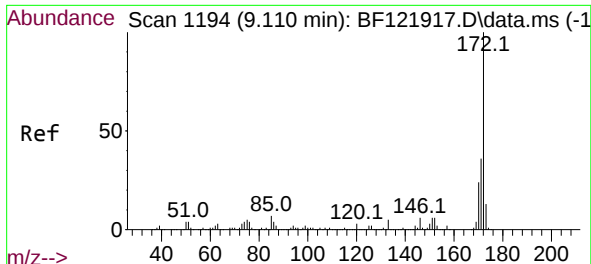
Tgt Ion:196 Resp: 159592
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.6
200 30.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 37.17 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:196 Resp: 164169
Ion Ratio Lower Upper
196 100
198 94.1 76.1 114.1
97 56.0 41.0 61.6
132 29.1 22.4 33.6

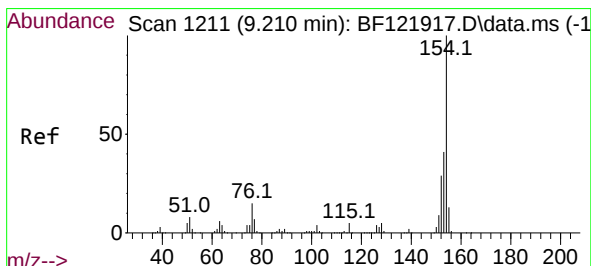
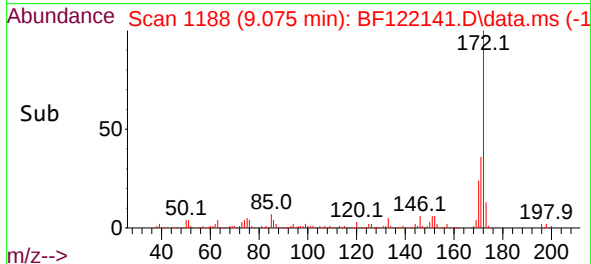
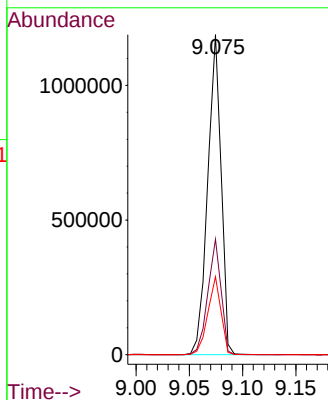
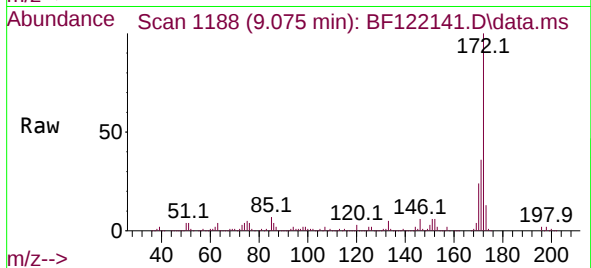




#45
2-Fluorobiphenyl
Concen: 74.88 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

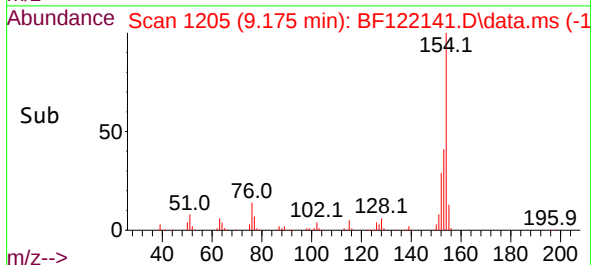
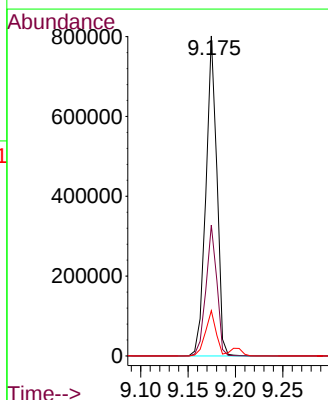
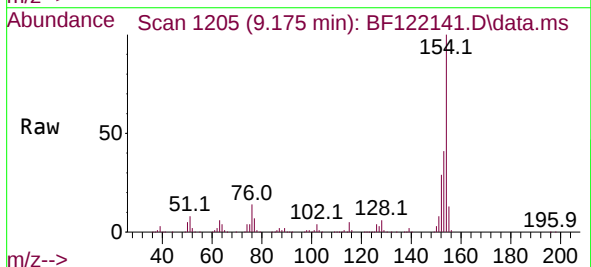
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

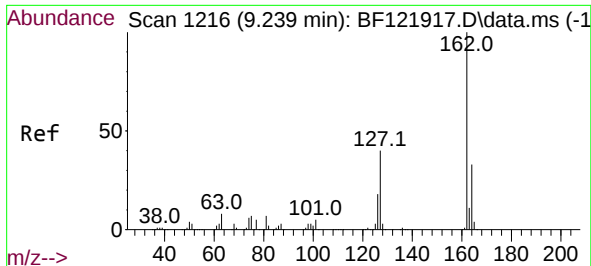
Tgt Ion:172 Resp: 1045057
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.51 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:154 Resp: 642967
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 14.2 0.0 34.7

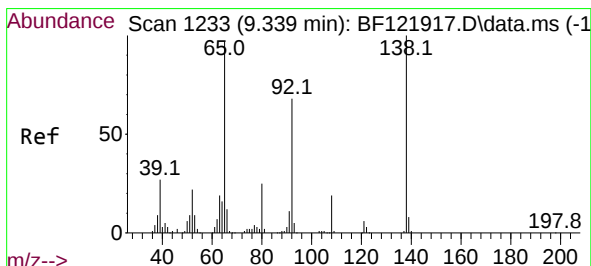
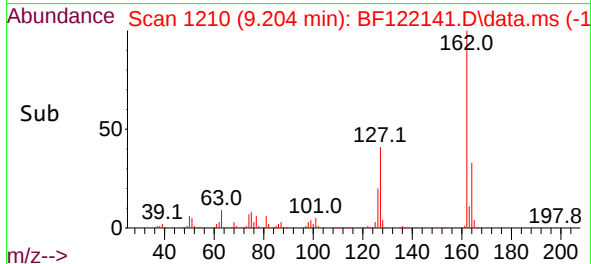
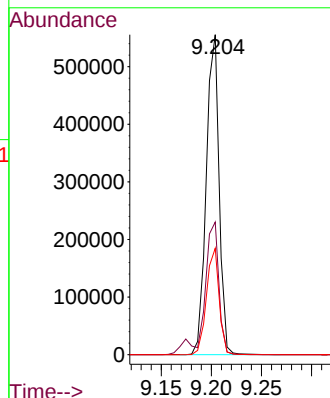
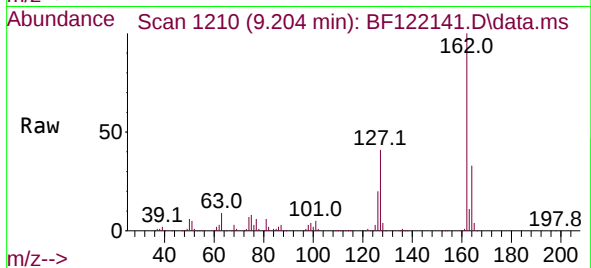




#47
2-Chloronaphthalene
Concen: 38.40 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

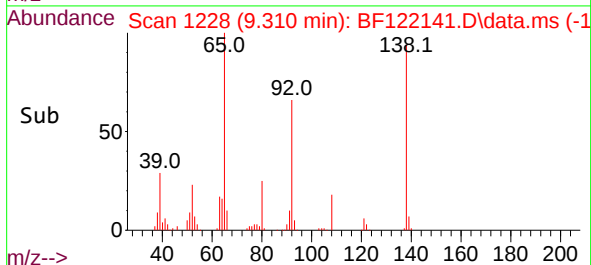
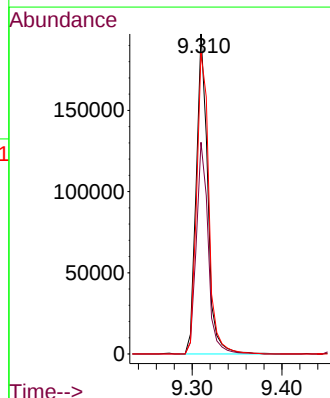
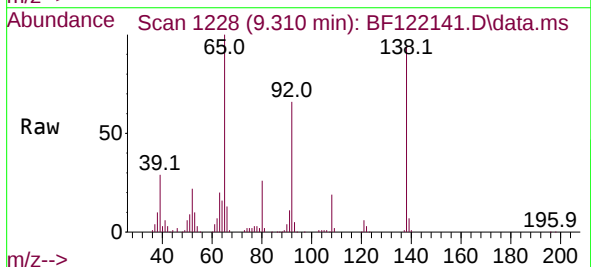
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

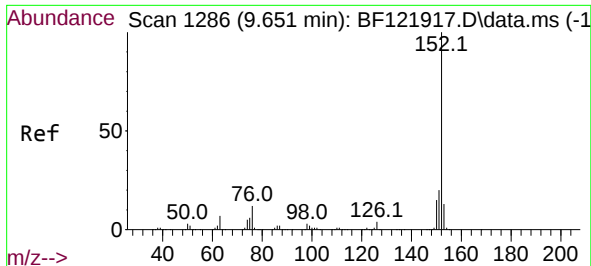
Tgt Ion:162 Resp: 498687
Ion Ratio Lower Upper
162 100
127 41.5 34.4 51.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 40.98 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion: 65 Resp: 175514
Ion Ratio Lower Upper
65 100
92 66.2 55.1 82.7
138 94.0 80.5 120.7





#49

Acenaphthylene

Concen: 37.57 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF122141.D

Acq: 28 Oct 2020 10:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

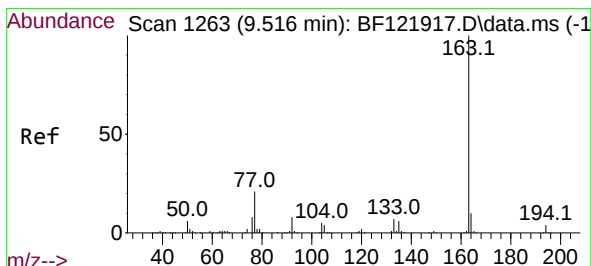
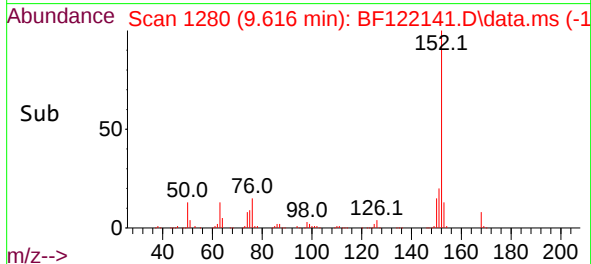
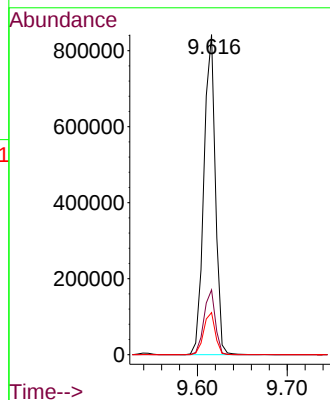
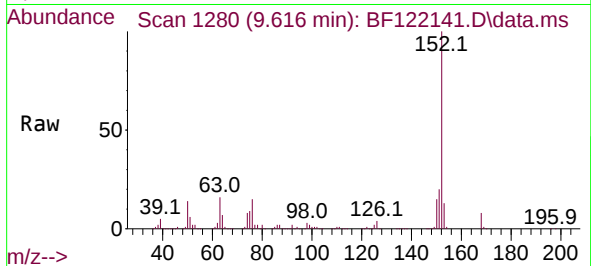
Tgt Ion:152 Resp: 749292

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 38.94 ng

RT: 9.480 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BF122141.D

Acq: 28 Oct 2020 10:15

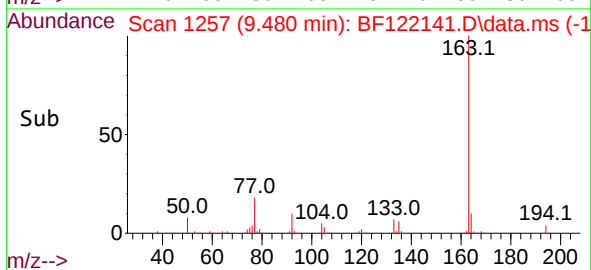
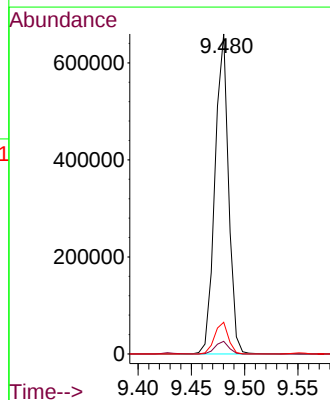
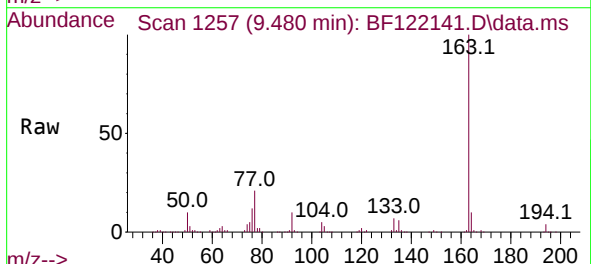
Tgt Ion:163 Resp: 584665

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.9 8.2 12.4

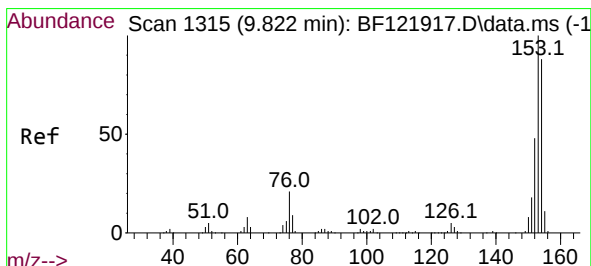
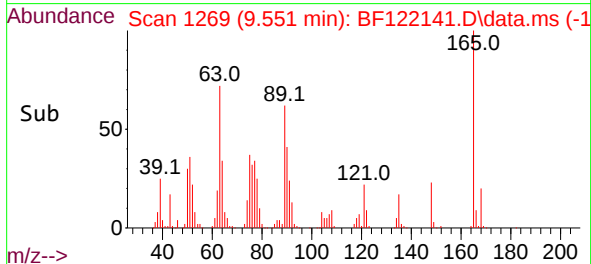
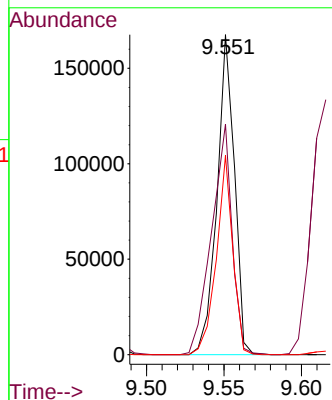
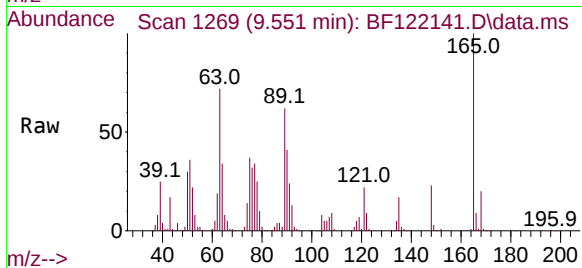




#51
2,6-Dinitrotoluene
Concen: 39.76 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

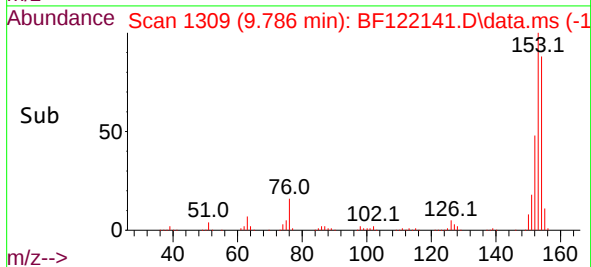
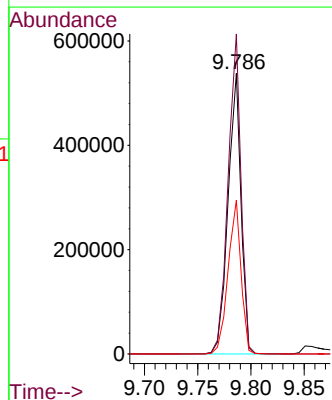
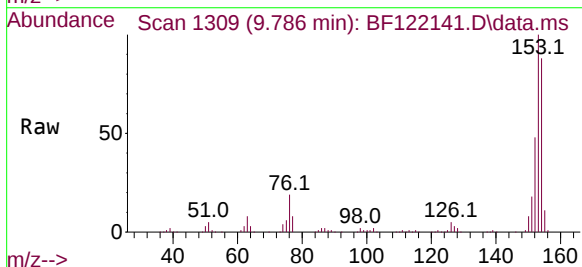
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

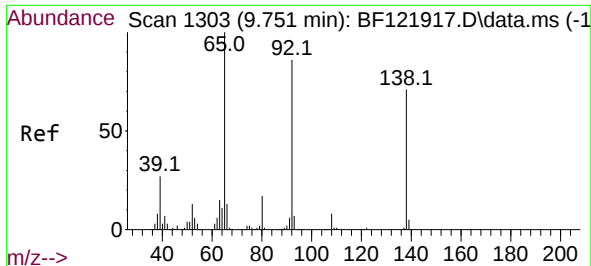
Tgt Ion:165 Resp: 130973
Ion Ratio Lower Upper
165 100
63 72.1 51.8 77.6
89 62.2 49.0 73.6



#52
Acenaphthene
Concen: 38.44 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:154 Resp: 455966
Ion Ratio Lower Upper
154 100
153 114.0 89.8 134.8
152 54.8 43.2 64.8

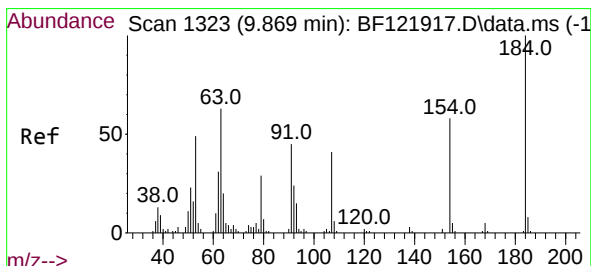
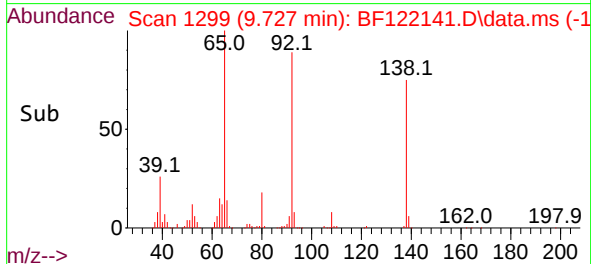
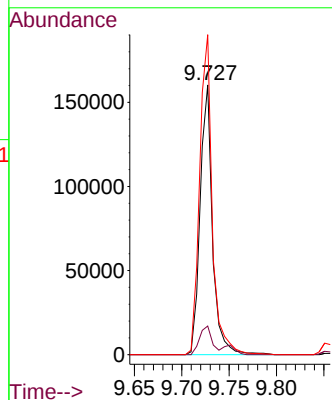
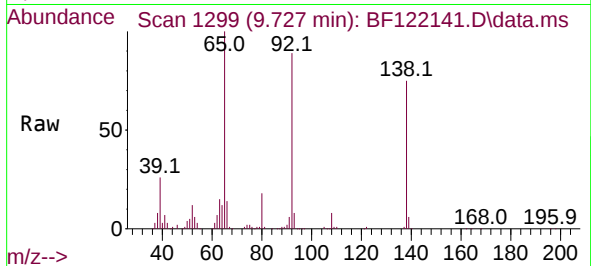




#53
3-Nitroaniline
Concen: 39.03 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

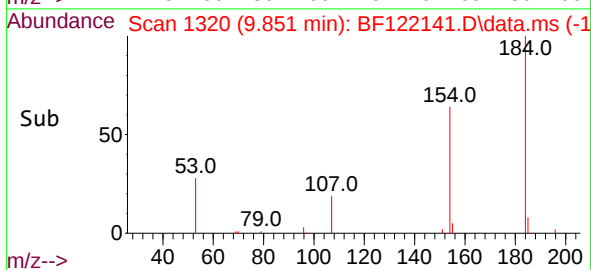
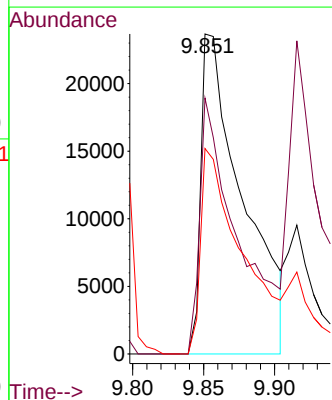
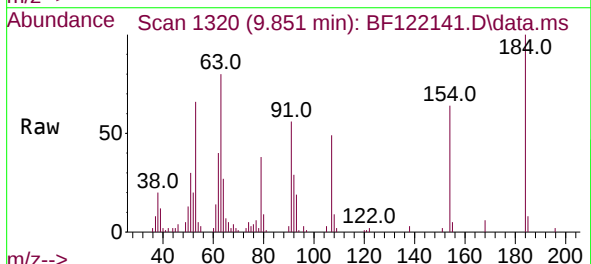
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

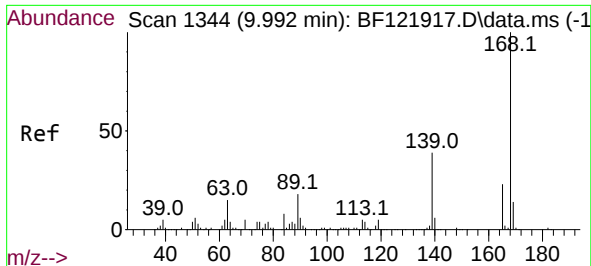
Tgt Ion:138 Resp: 146198
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 118.6 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 34.24 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:184 Resp: 48179
Ion Ratio Lower Upper
184 100
63 80.0 45.9 68.9#
154 64.2 45.8 68.6

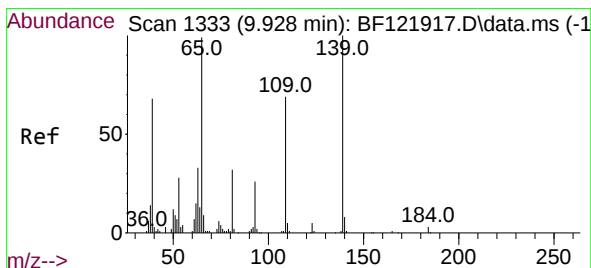
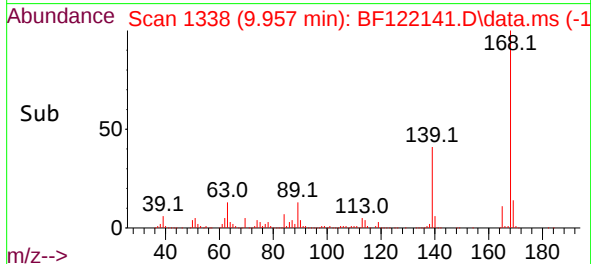
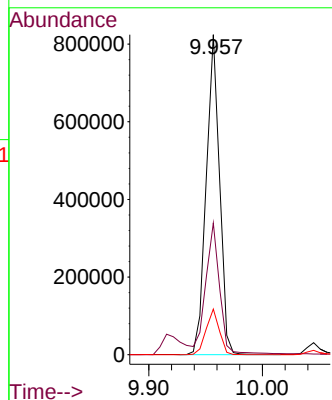
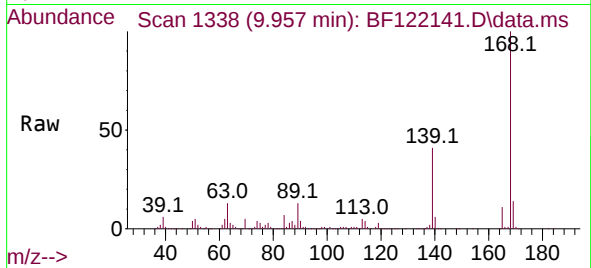




#55
Dibenzenofuran
Concen: 38.55 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

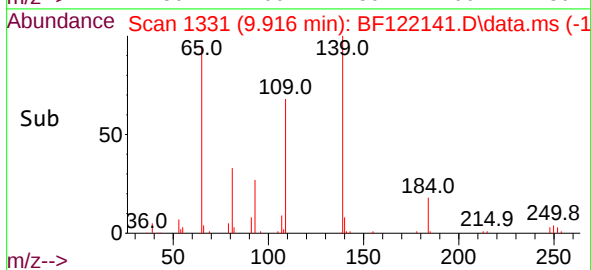
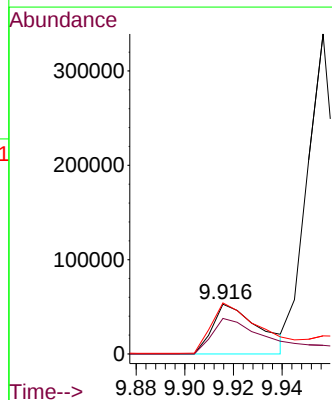
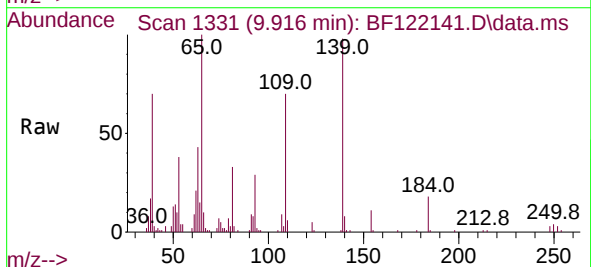
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

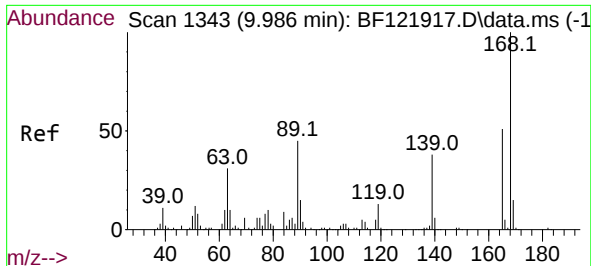
Tgt Ion:168 Resp: 668820
Ion Ratio Lower Upper
168 100
139 41.2 31.0 46.6
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 33.99 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:139 Resp: 69264
Ion Ratio Lower Upper
139 100
109 71.5 45.4 85.4
65 102.6 68.4 108.4



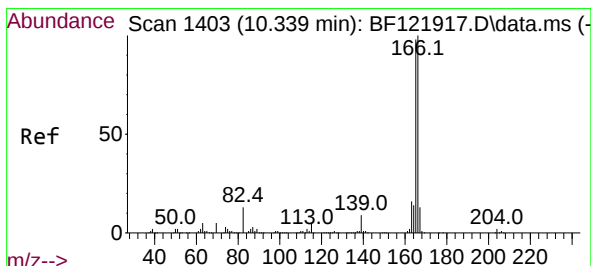
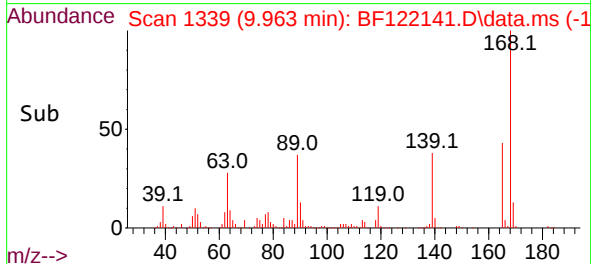
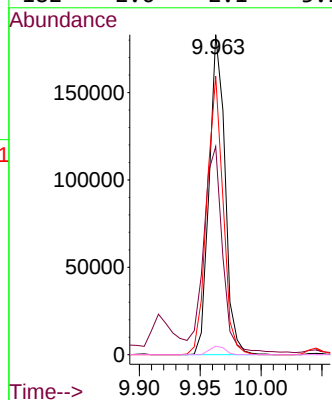
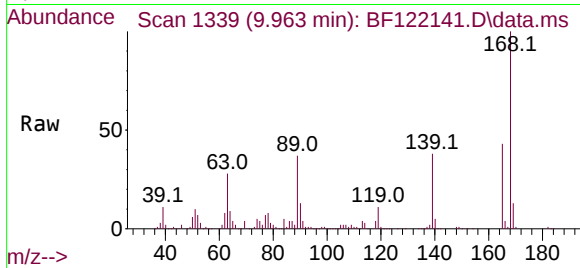


#57
2,4-Dinitrotoluene
Concen: 40.69 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 164999

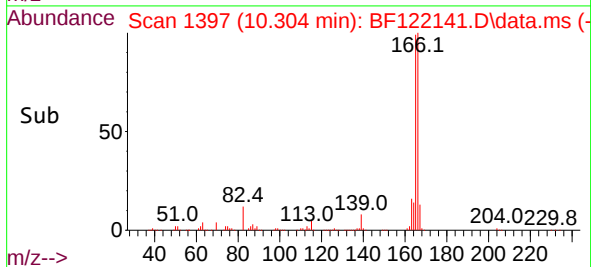
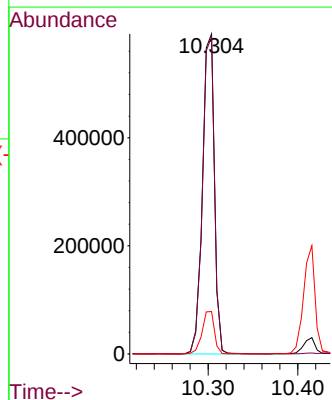
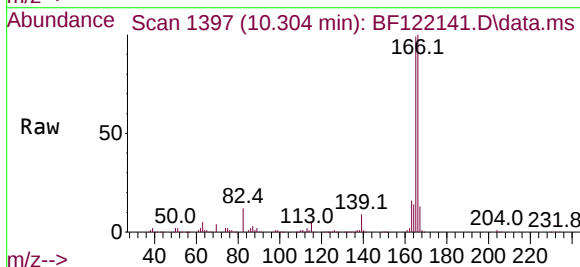
Ion	Ratio	Lower	Upper
165	100		
63	65.0	41.3	61.9#
89	87.0	61.8	92.8
182	2.6	2.1	3.1



#58
Fluorene
Concen: 39.10 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:166 Resp: 546574

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.1	118.7
167	13.3	11.0	16.6

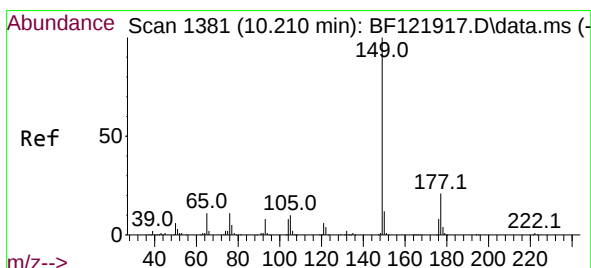
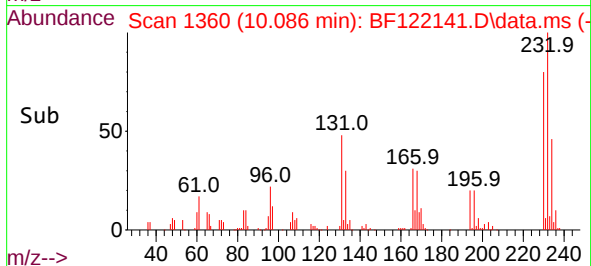
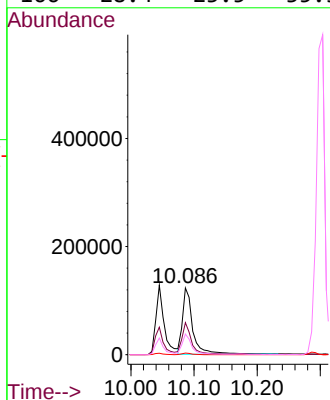
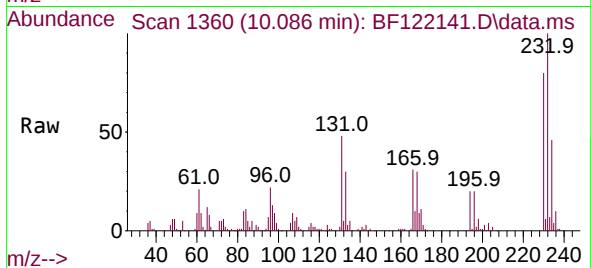




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.50 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

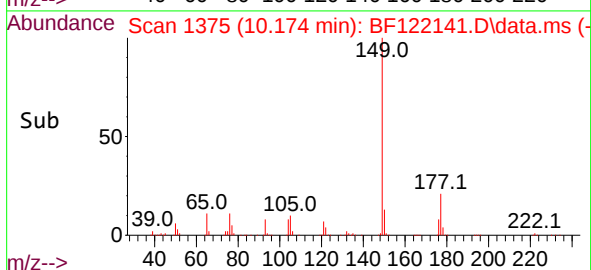
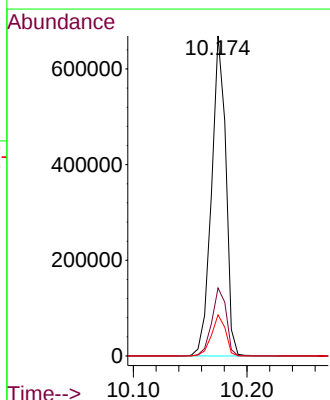
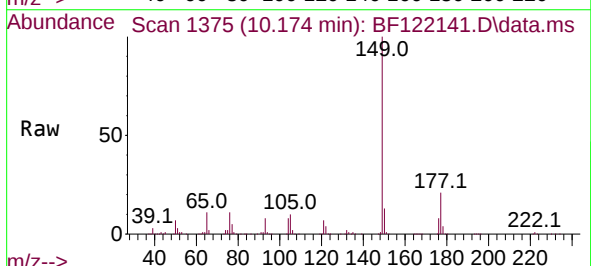
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

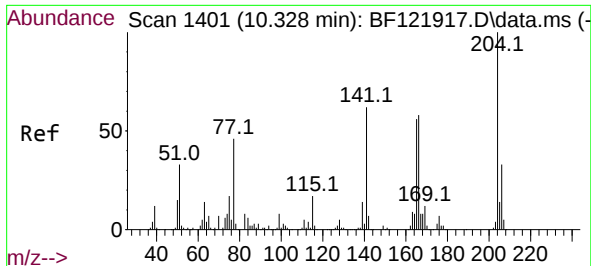
Tgt Ion:232 Resp: 138386
Ion Ratio Lower Upper
232 100
131 42.9 35.9 53.9
130 2.3 1.8 2.6
166 28.4 23.5 35.3



#60
Diethylphthalate
Concen: 40.38 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:149 Resp: 584666
Ion Ratio Lower Upper
149 100
177 21.3 18.1 27.1
150 12.9 10.3 15.5

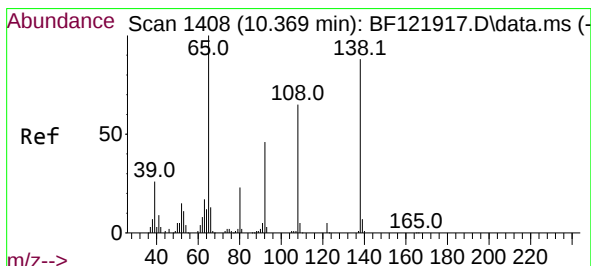
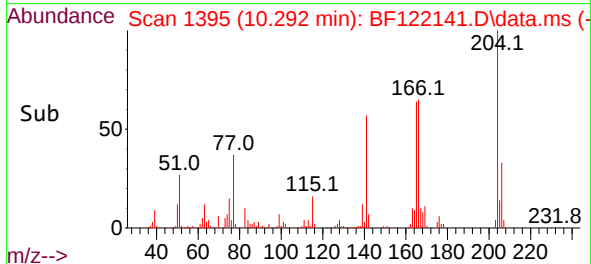
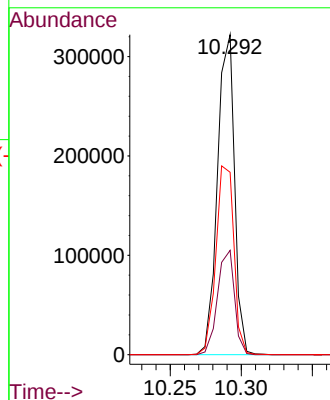
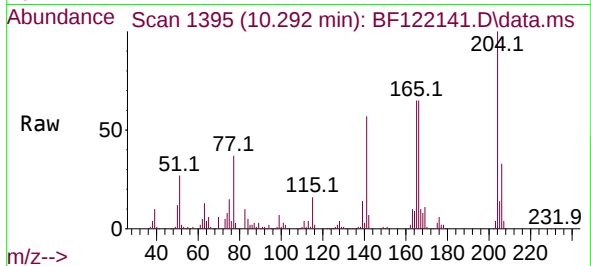




#61
4-Chlorophenyl-phenylether
Concen: 39.99 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

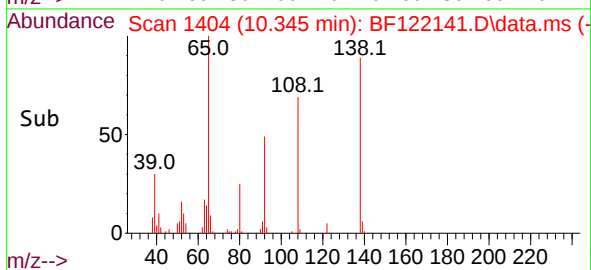
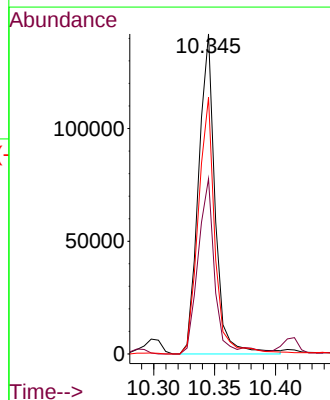
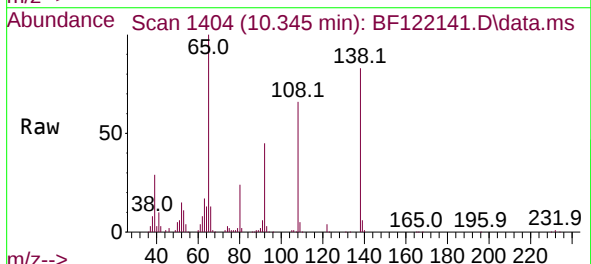
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

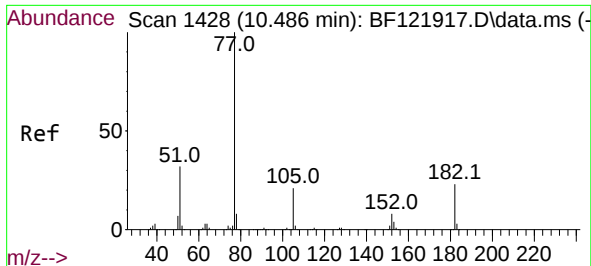
Tgt Ion:204 Resp: 268080
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 57.0 46.2 69.4



#62
4-Nitroaniline
Concen: 36.22 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:138 Resp: 135553
Ion Ratio Lower Upper
138 100
92 54.7 31.0 71.0
108 80.2 51.5 91.5



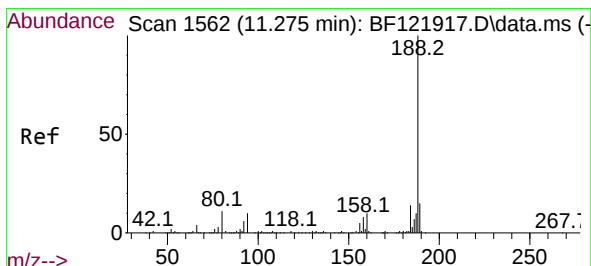
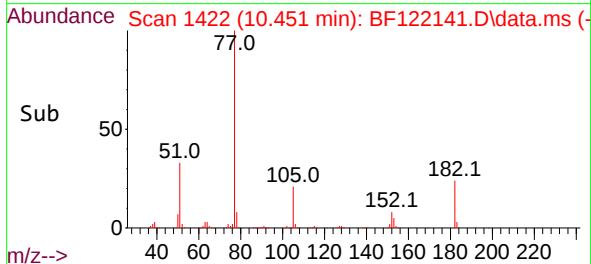
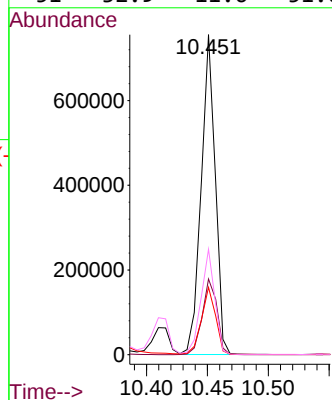
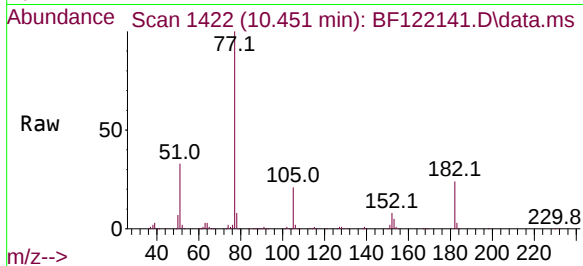


#63
Azobenzene
Concen: 39.77 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 609017

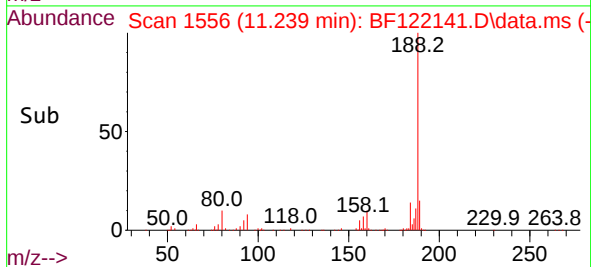
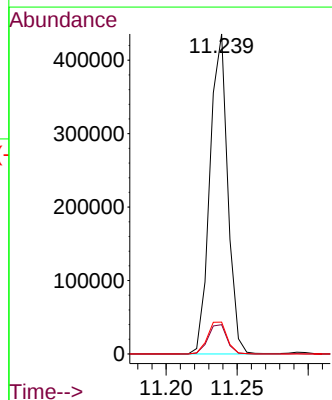
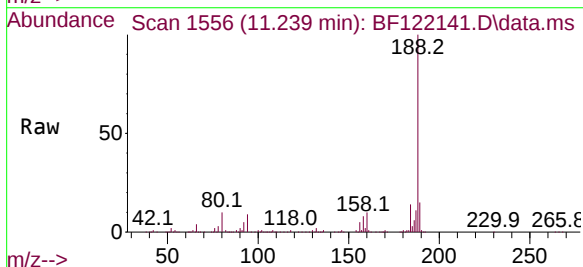
Ion	Ratio	Lower	Upper
77	100		
182	23.7	3.4	43.4
105	21.0	1.7	41.7
51	32.9	11.6	51.6

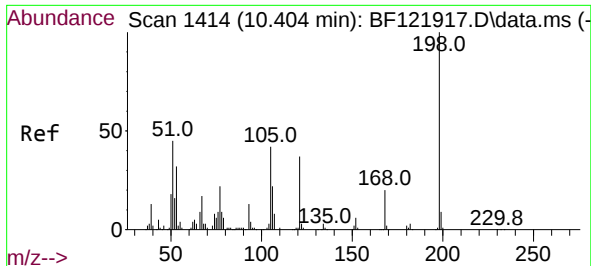


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion: 188 Resp: 380705

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.3	12.5
80	9.9	9.1	13.7

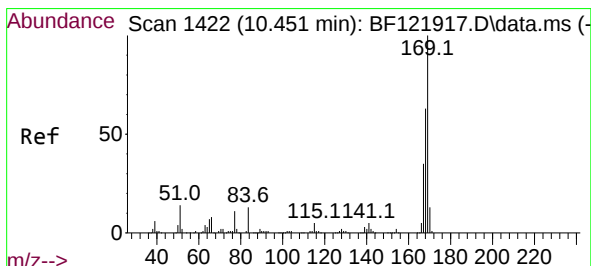
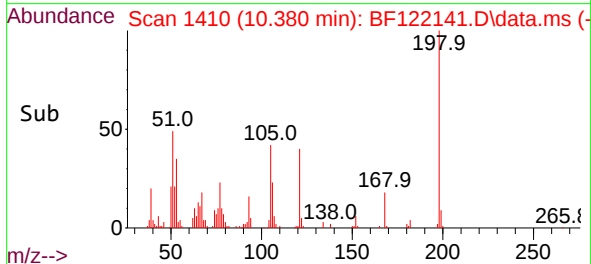
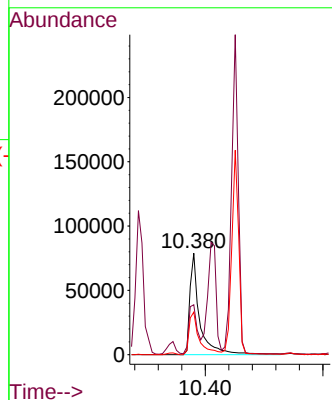
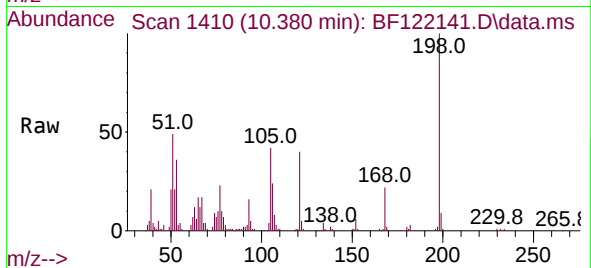




#65
4,6-Dinitro-2-methylphenol
Concen: 37.26 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

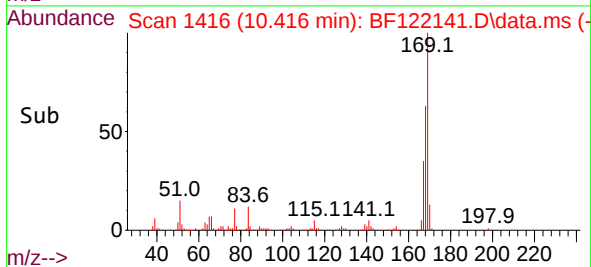
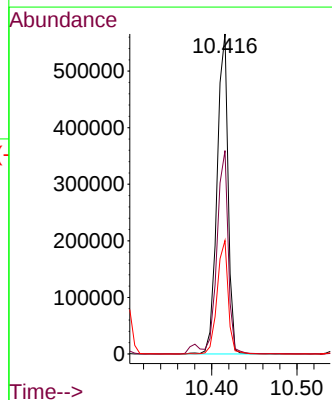
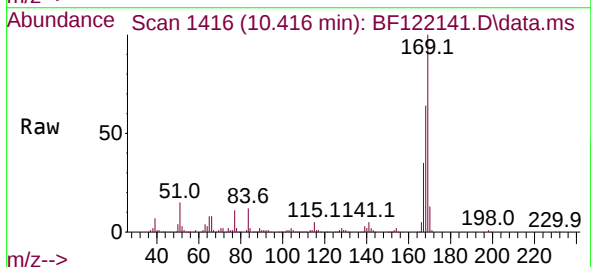
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

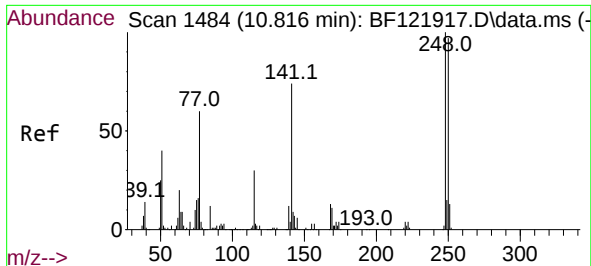
Tgt Ion:198 Resp: 92267
Ion Ratio Lower Upper
198 100
51 49.2 29.6 69.6
105 42.0 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.74 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:169 Resp: 508022
Ion Ratio Lower Upper
169 100
168 63.6 50.0 75.0
167 35.4 27.8 41.6

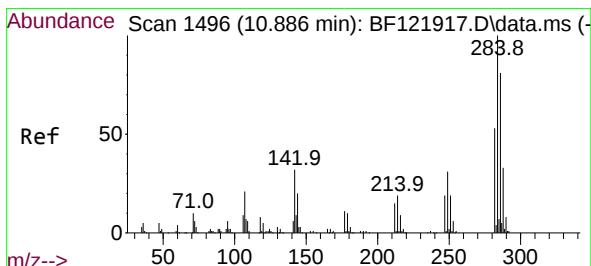
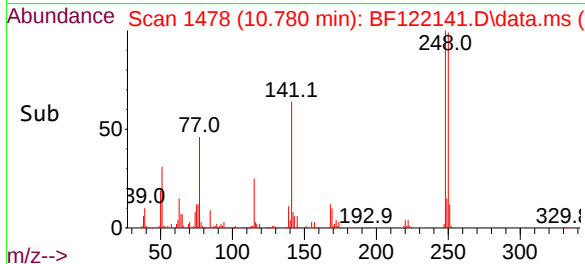
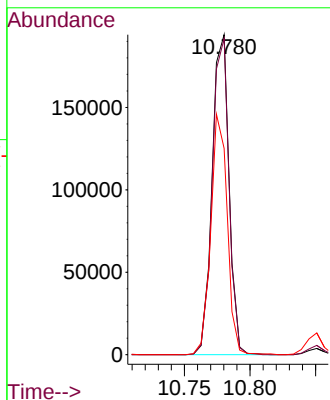
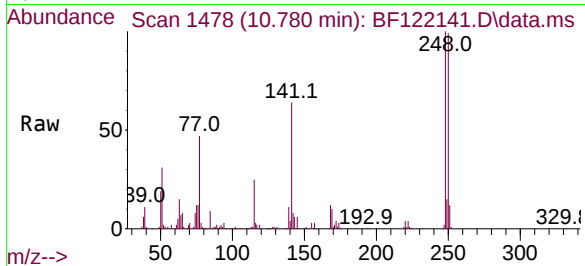




#67
4-Bromophenyl-phenylether
Concen: 39.55 ng
RT: 10.780 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

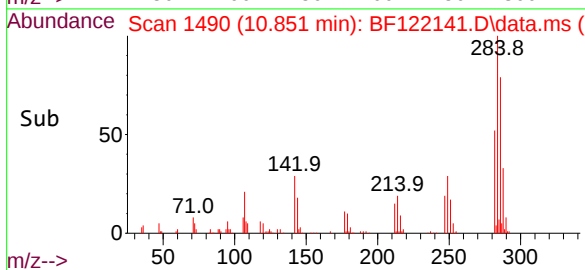
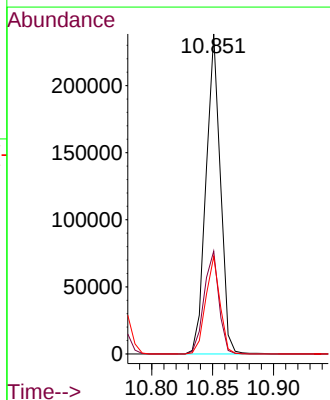
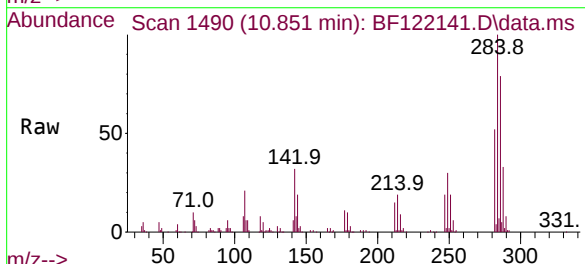
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

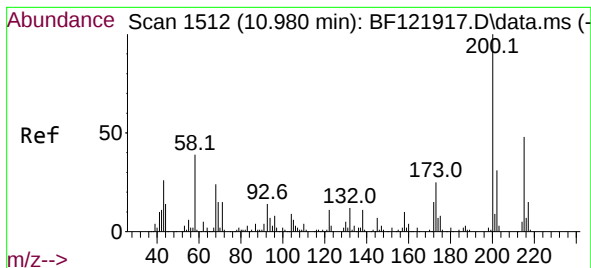
Tgt Ion:248 Resp: 173947
Ion Ratio Lower Upper
248 100
250 98.7 77.0 115.6
141 64.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.06 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:284 Resp: 194457
Ion Ratio Lower Upper
284 100
142 32.2 27.4 41.2
249 30.4 24.2 36.4





#69

Atrazine

Concen: 40.46 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF122141.D

Acq: 28 Oct 2020 10:15

Tgt Ion:200 Resp: 129741

Ion Ratio Lower Upper

200 100

173 25.6 7.5 47.5

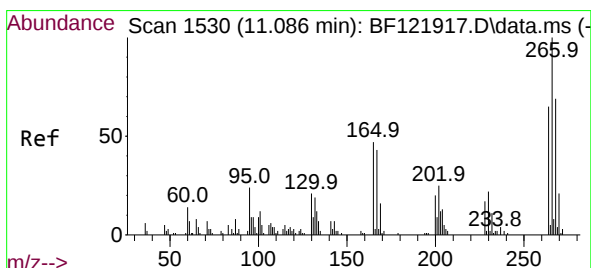
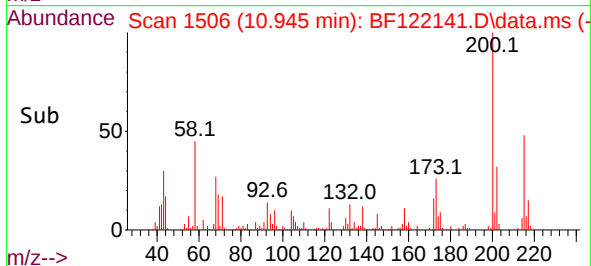
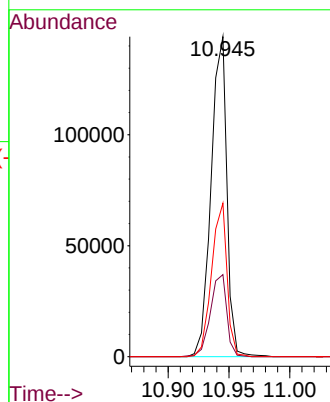
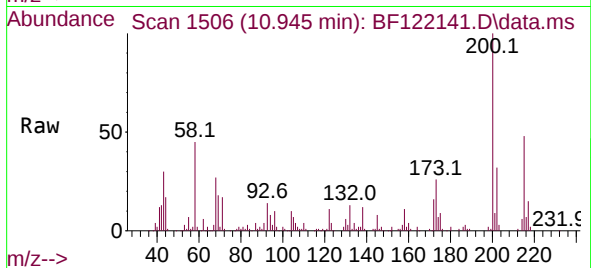
215 47.9 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 37.79 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF122141.D

Acq: 28 Oct 2020 10:15

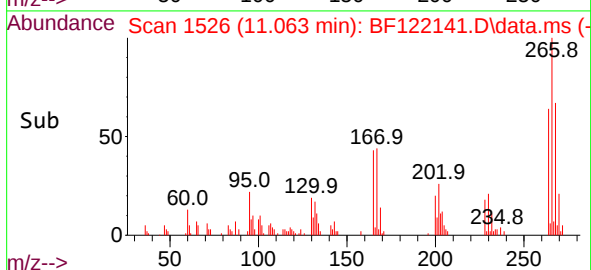
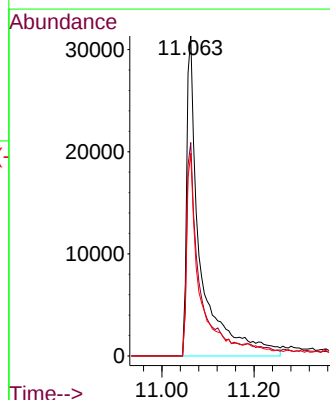
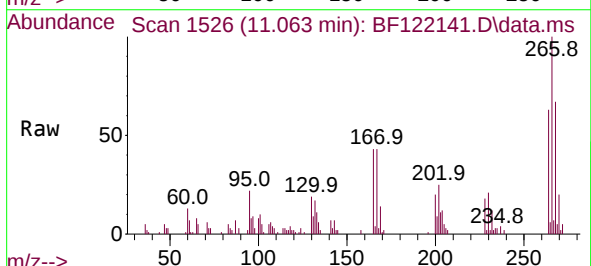
Tgt Ion:266 Resp: 64854

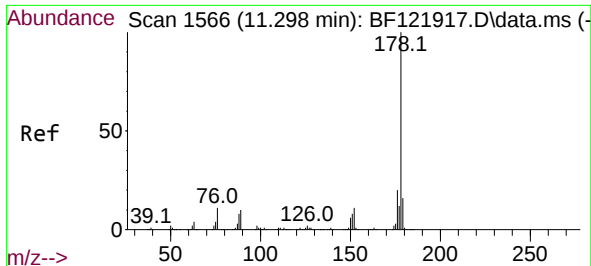
Ion Ratio Lower Upper

266 100

268 66.7 52.4 78.6

264 63.3 49.9 74.9

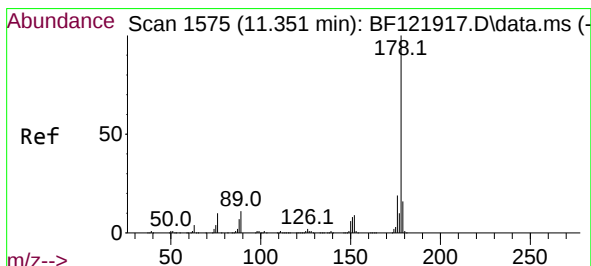
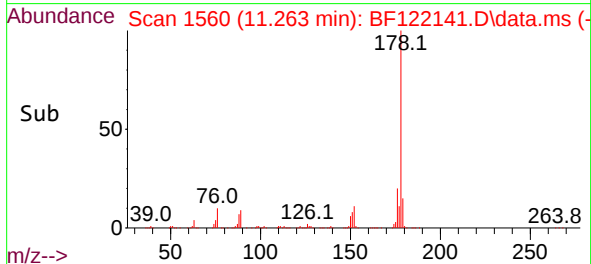
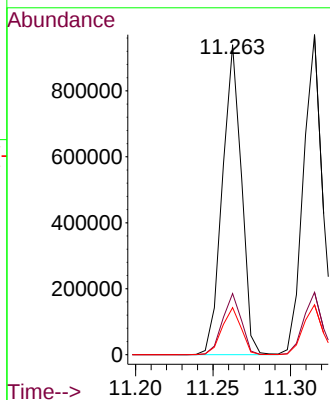
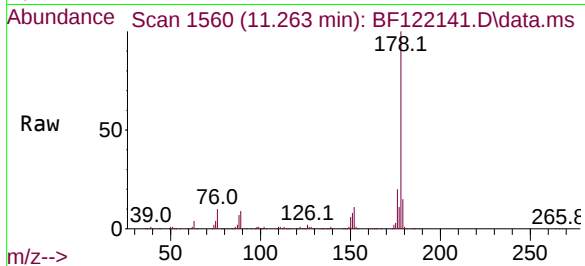




#71
Phenanthrene
Concen: 38.50 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

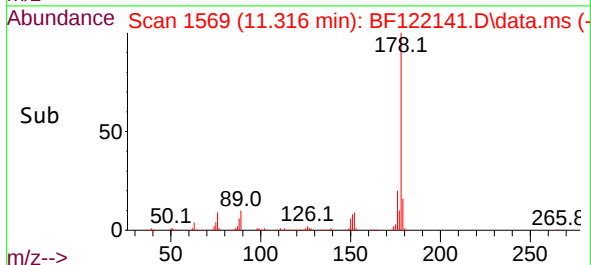
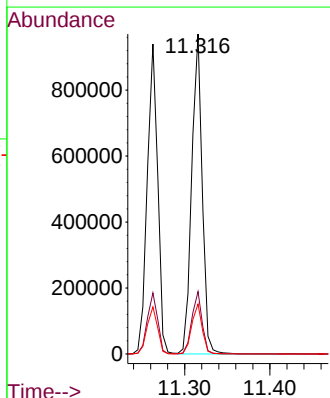
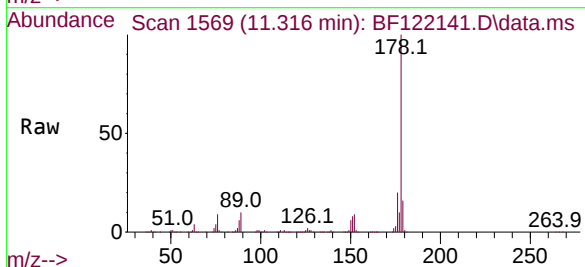
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

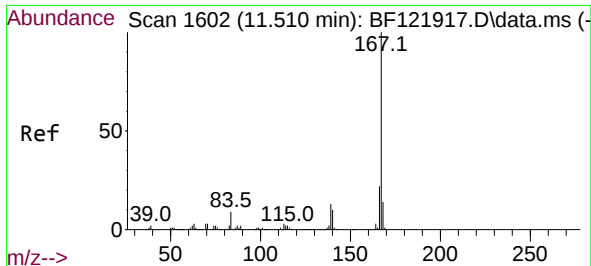
Tgt Ion:178 Resp: 803581
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.2 12.2 18.4



#72
Anthracene
Concen: 38.28 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:178 Resp: 828808
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.7 19.1



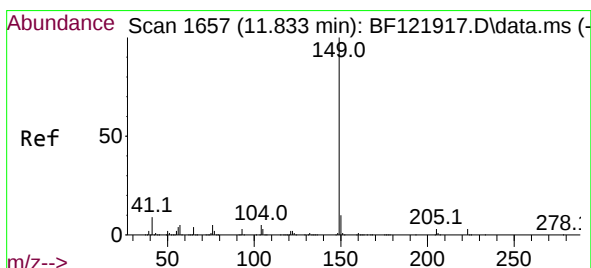
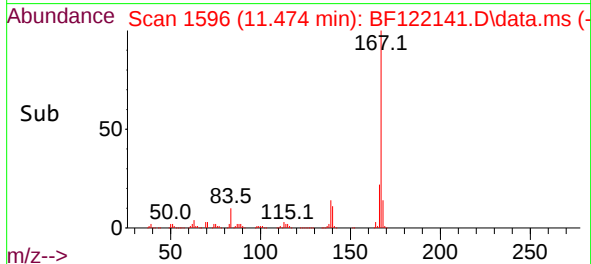
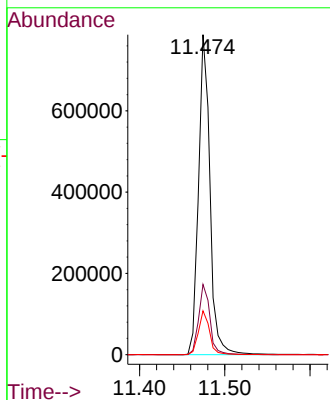
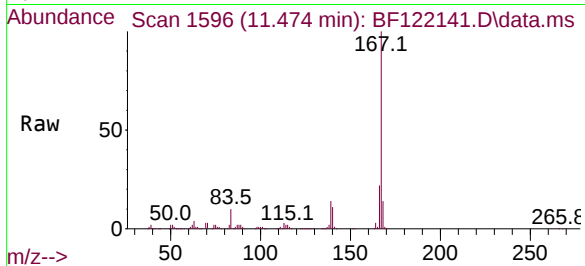


#73
 Carbazole
 Concen: 38.09 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: BF122141.D
 Acq: 28 Oct 2020 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 733287

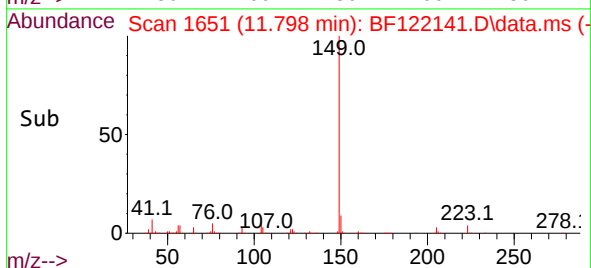
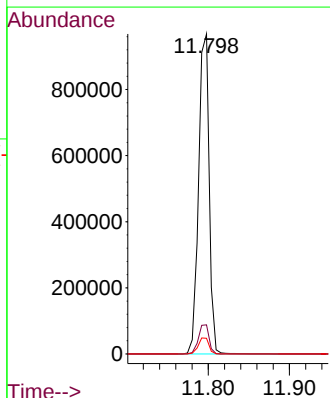
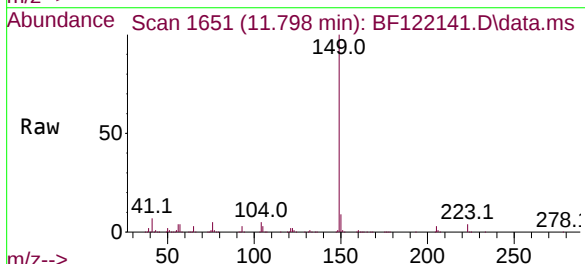
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.7	10.8	16.2

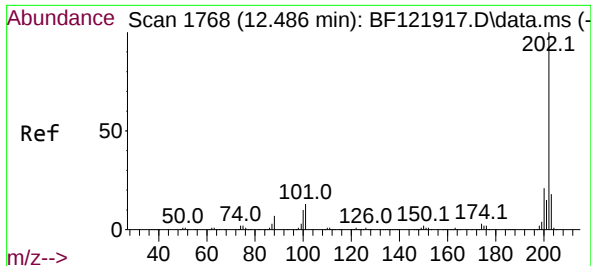


#74
 Di-n-butylphthalate
 Concen: 39.66 ng
 RT: 11.798 min Scan# 1651
 Delta R.T. 0.006 min
 Lab File: BF122141.D
 Acq: 28 Oct 2020 10:15

Tgt Ion:149 Resp: 878271

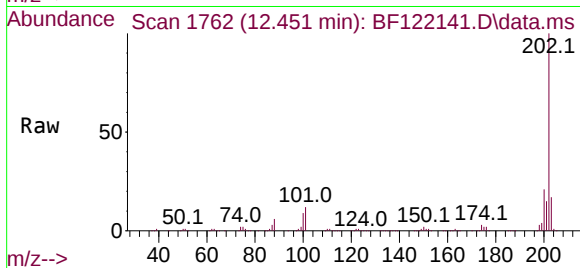
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.9	4.2	6.2



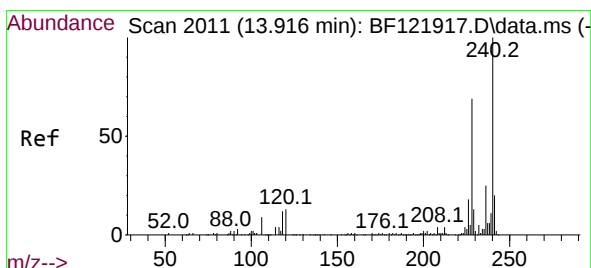
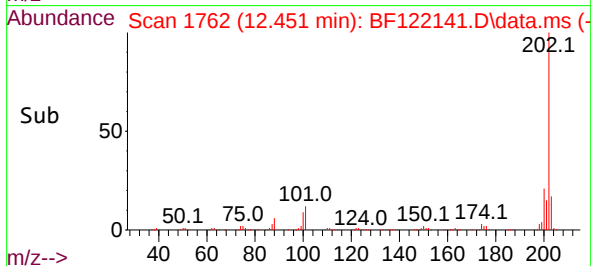
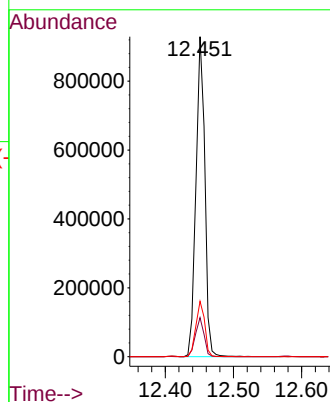


#75
Fluoranthene
Concen: 37.48 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

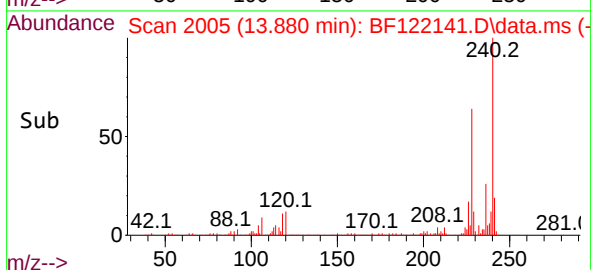
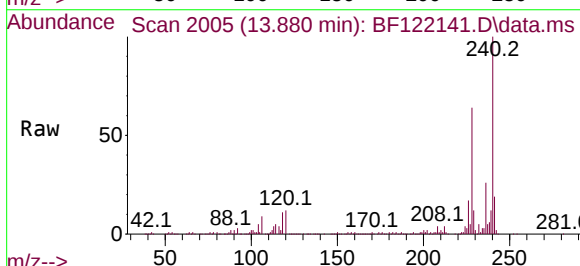
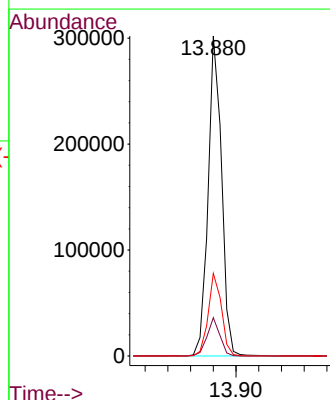


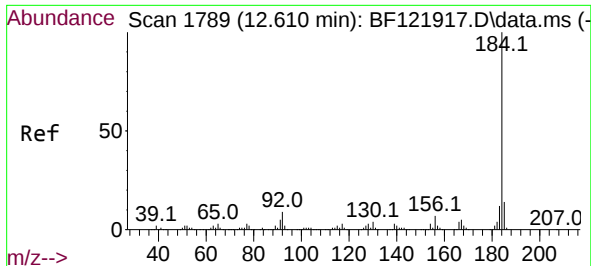
Tgt Ion:202 Resp: 838797
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 17.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:240 Resp: 247435
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.8 20.9 31.3

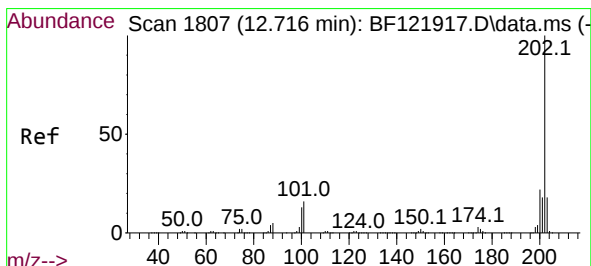
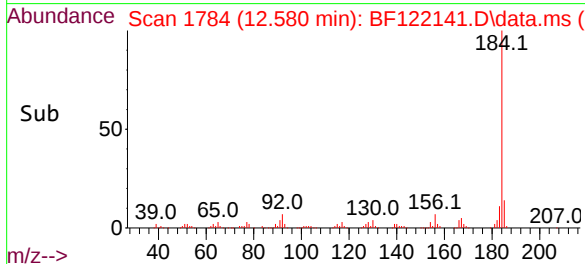
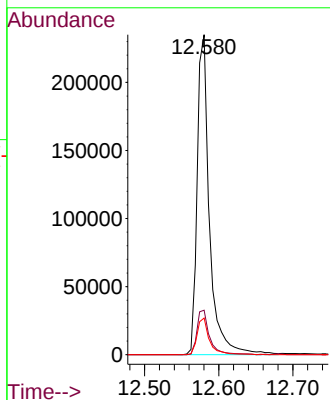
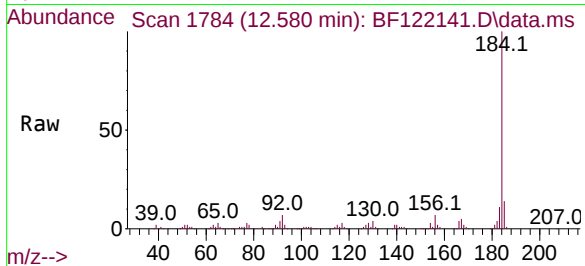




#77
Benzidine
Concen: 35.45 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

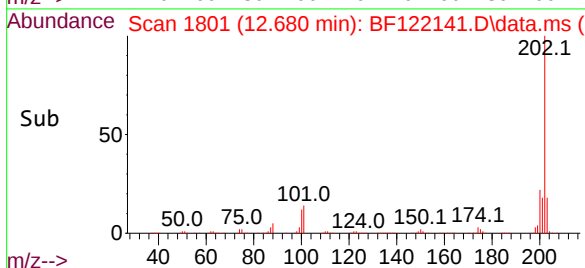
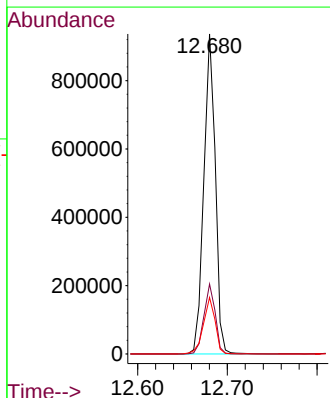
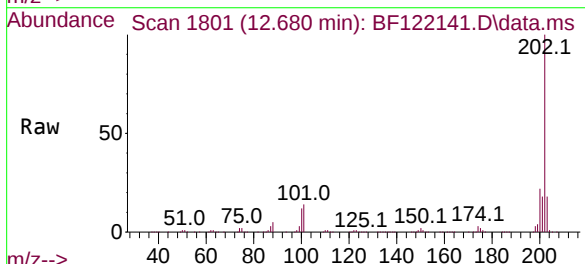
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 270430
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 44.18 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:202 Resp: 833022
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.7 14.6 21.8

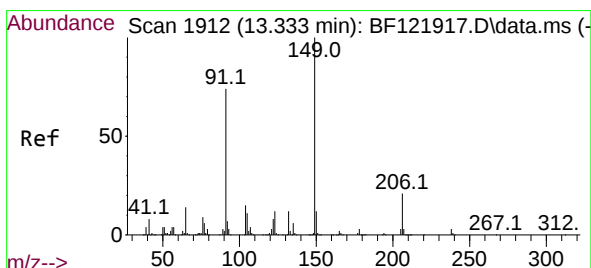
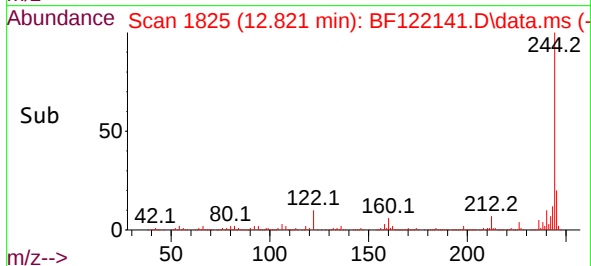
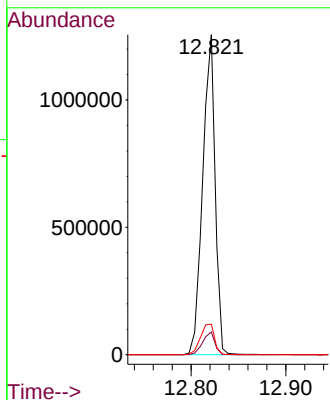
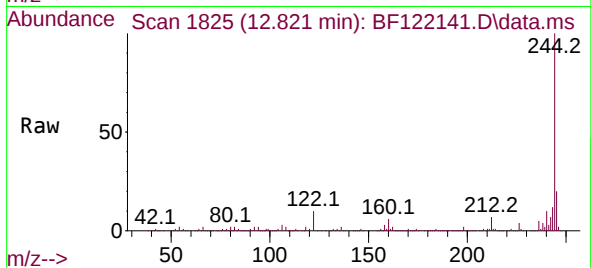




#79
Terphenyl-d14
Concen: 88.04 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

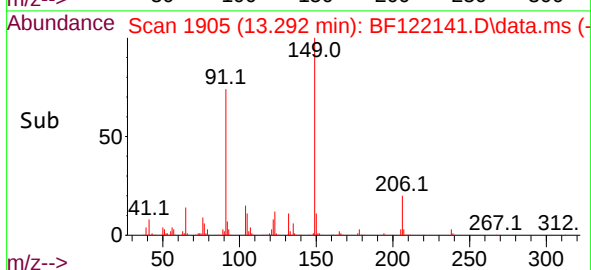
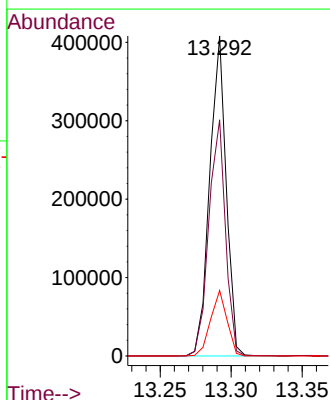
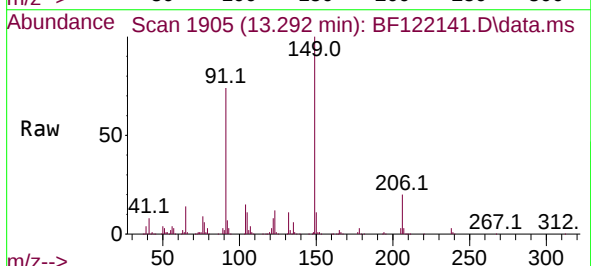
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

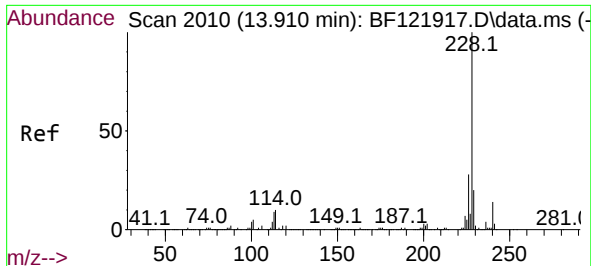
Tgt Ion:244 Resp: 1143018
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.6 8.1 12.1



#80
Butylbenzylphthalate
Concen: 43.96 ng
RT: 13.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:149 Resp: 328737
Ion Ratio Lower Upper
149 100
91 73.8 61.0 91.4
206 20.4 16.7 25.1

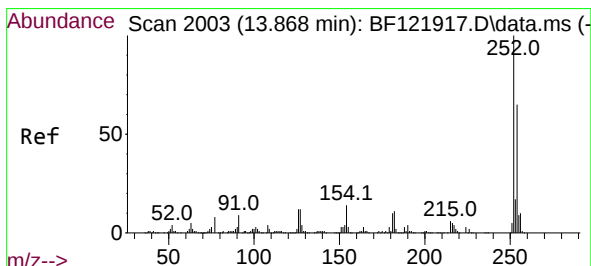
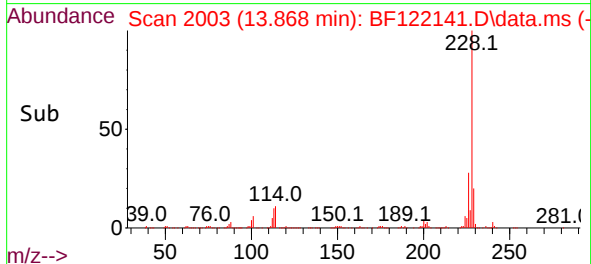
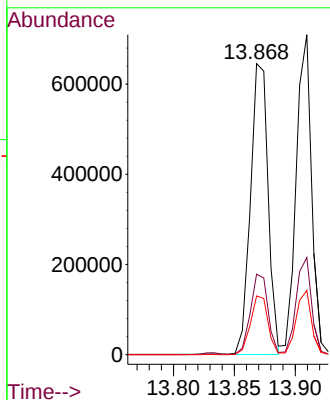
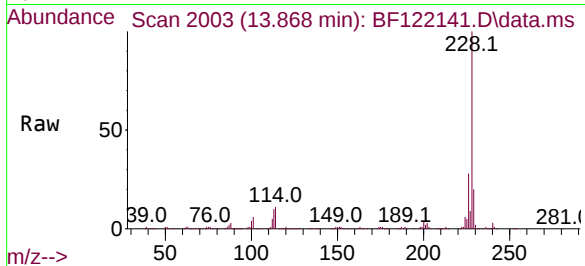




#81
Benzo(a)anthracene
Concen: 40.16 ng
RT: 13.868 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

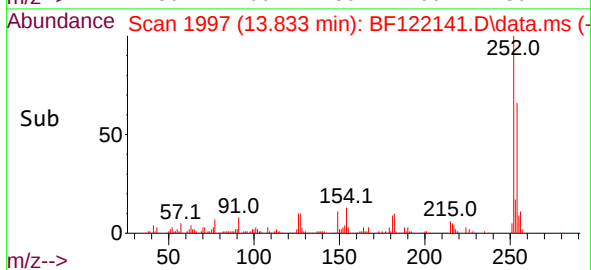
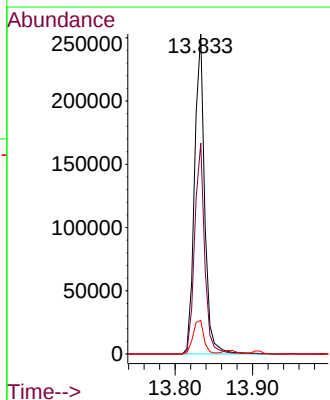
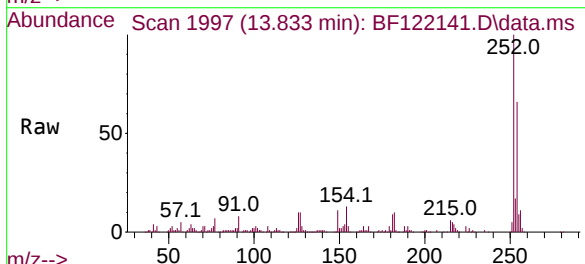
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

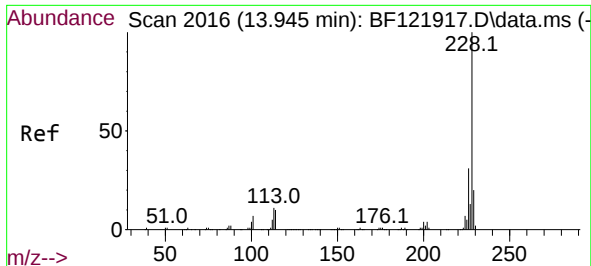
Tgt Ion:228 Resp: 651218
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 38.16 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:252 Resp: 229538
Ion Ratio Lower Upper
252 100
254 65.9 51.8 77.6
126 10.5 8.8 13.2

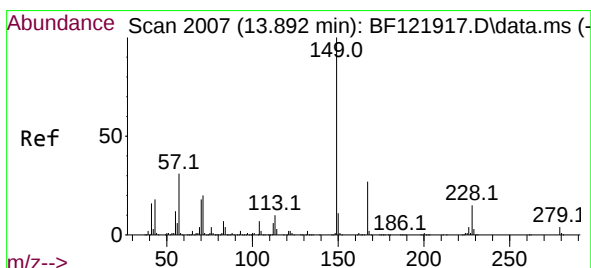
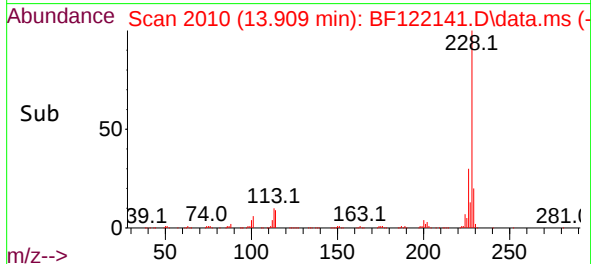
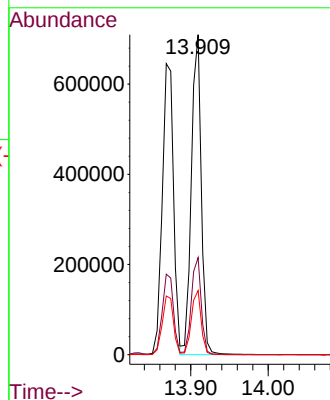
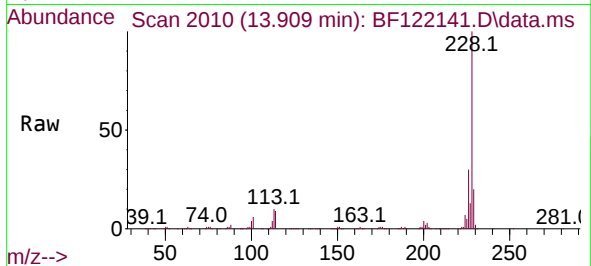




#83
Chrysene
Concen: 39.65 ng
RT: 13.909 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

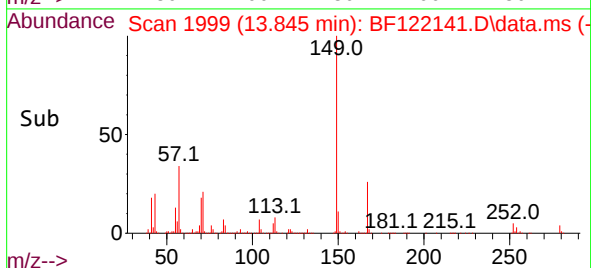
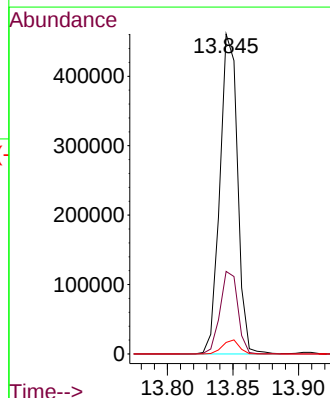
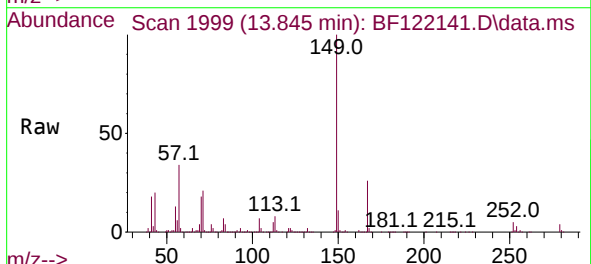
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

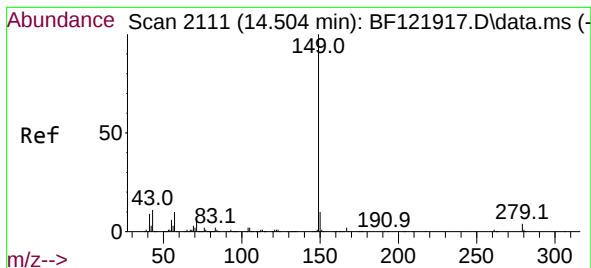
Tgt Ion:228 Resp: 631162
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.48 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:149 Resp: 431253
Ion Ratio Lower Upper
149 100
167 25.8 20.9 31.3
279 3.6 3.2 4.8

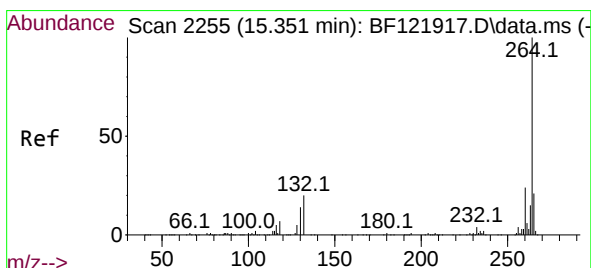
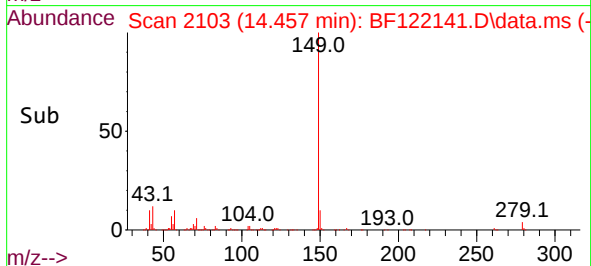
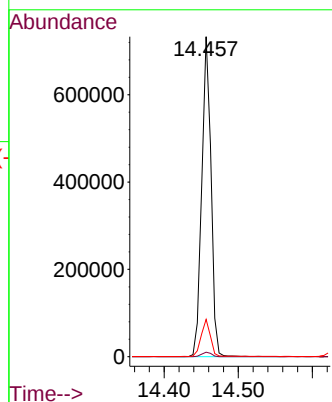
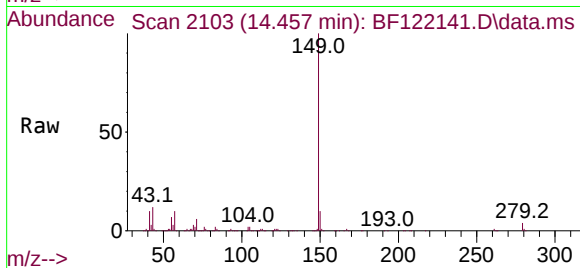




#85
Di-n-octyl phthalate
Concen: 38.88 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

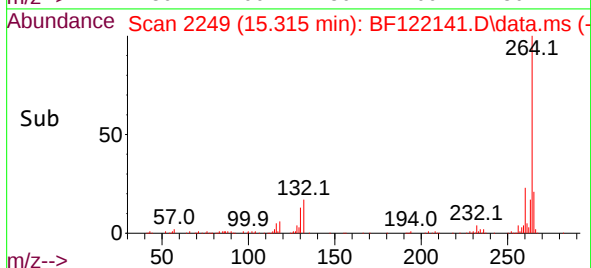
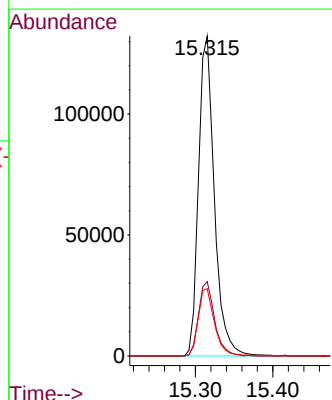
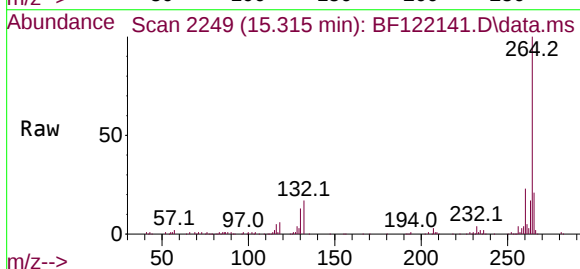
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

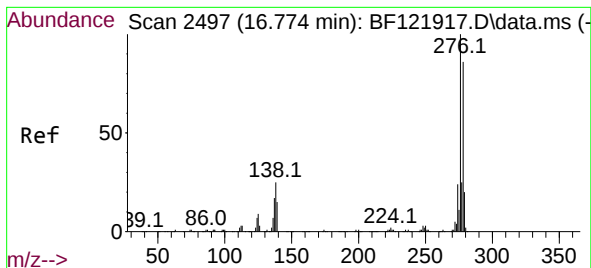
Tgt Ion:149 Resp: 638484
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:264 Resp: 187764
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.59 ng

RT: 16.721 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BF122141.D

Acq: 28 Oct 2020 10:15

Tgt Ion:276 Resp: 531405

Ion Ratio Lower Upper

276 100

138 23.5 19.9 29.9

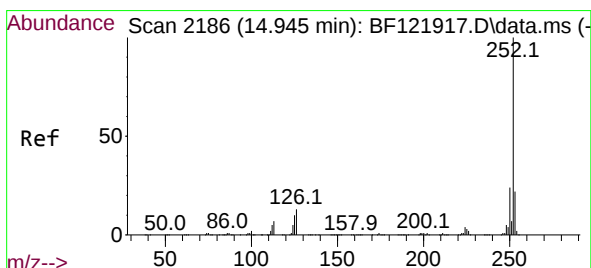
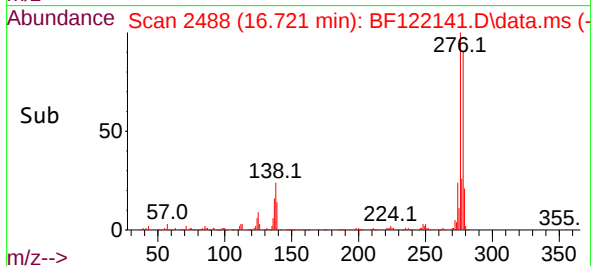
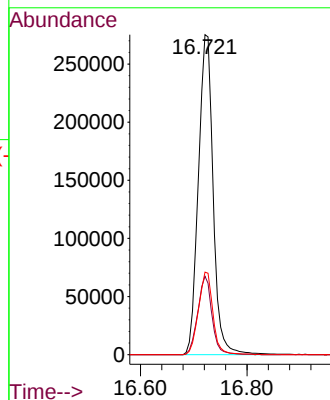
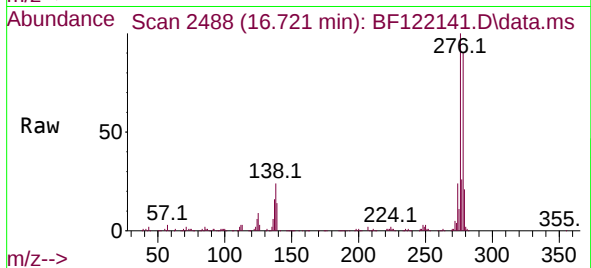
277 25.2 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 41.14 ng

RT: 14.904 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BF122141.D

Acq: 28 Oct 2020 10:15

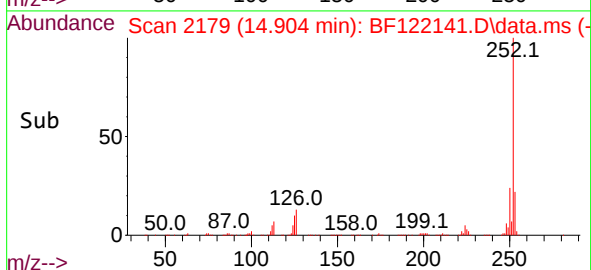
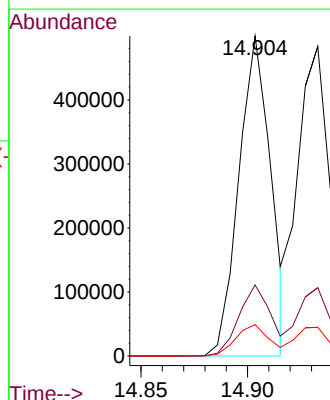
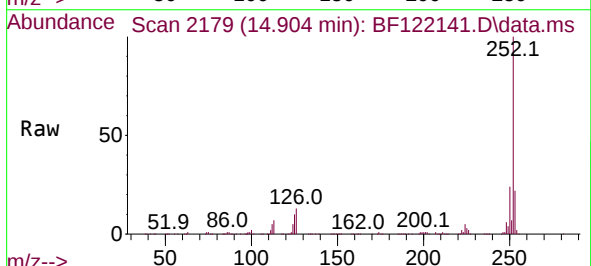
Tgt Ion:252 Resp: 522155

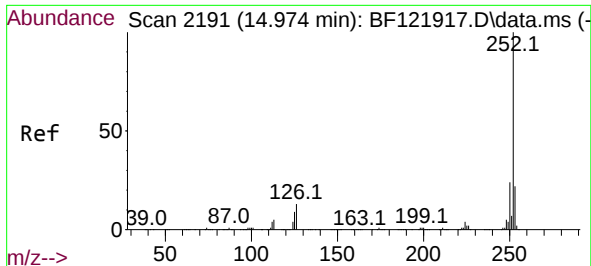
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 9.8 8.0 12.0

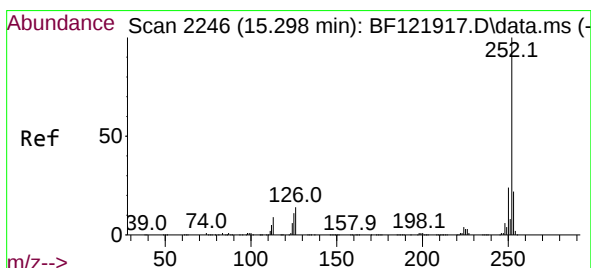
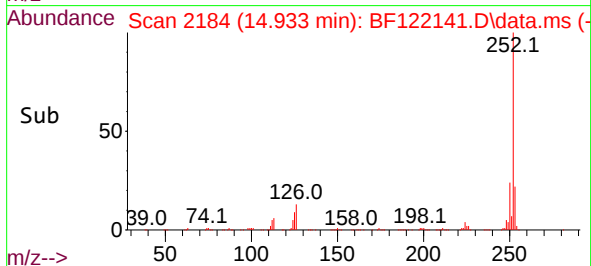
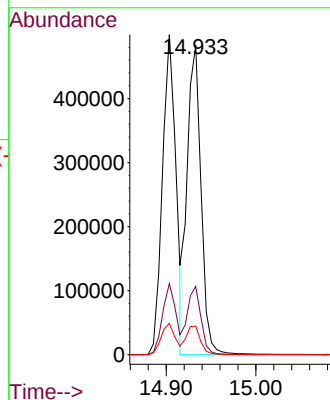
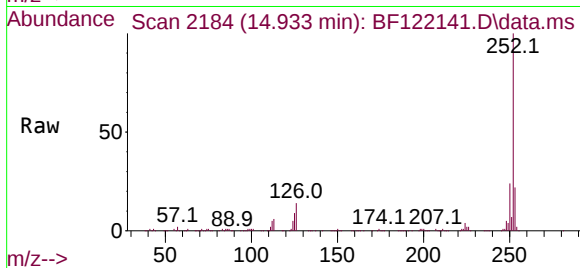




#89
Benzo(k)fluoranthene
Concen: 43.20 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

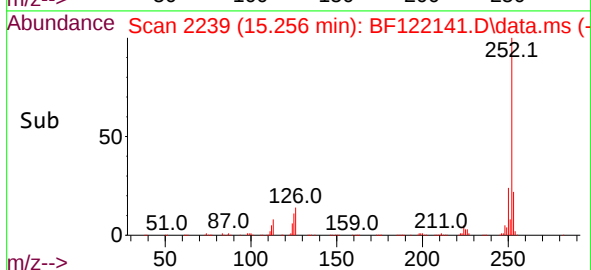
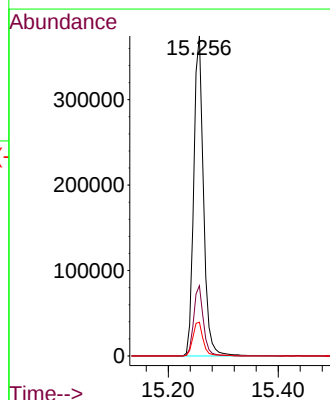
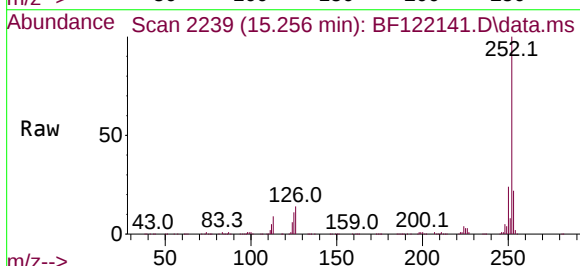
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

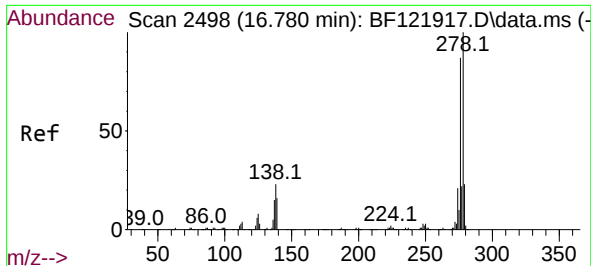
Tgt Ion:252 Resp: 520852
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.93 ng
RT: 15.256 min Scan# 2239
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:252 Resp: 459625
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.5 8.6 13.0

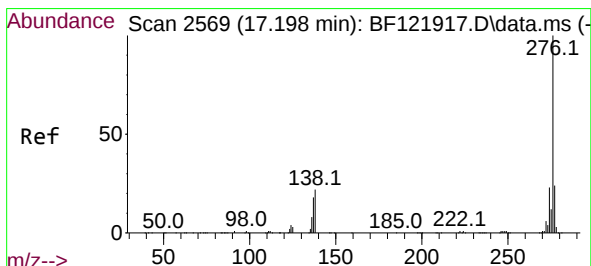
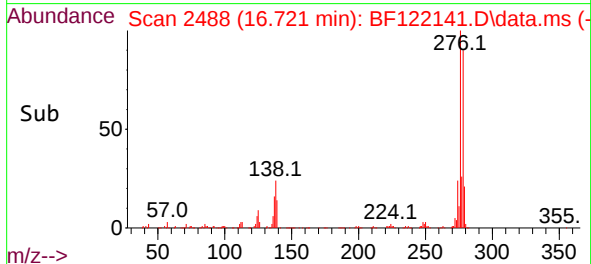
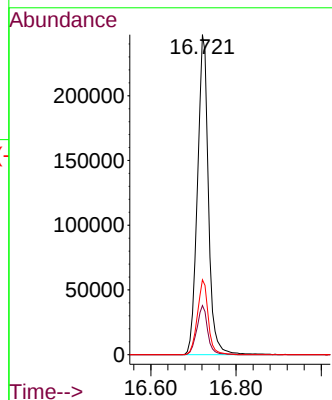
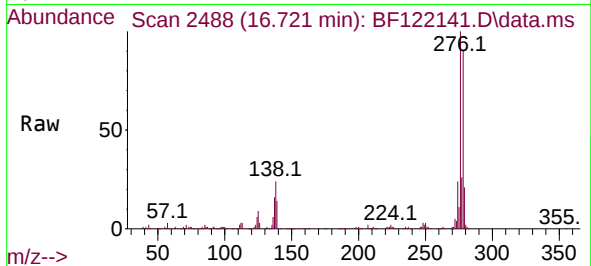




#91
Dibenzo(a,h)anthracene
Concen: 43.80 ng
RT: 16.721 min Scan# 2488
Delta R.T. 0.006 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 439641
Ion Ratio Lower Upper
278 100
139 15.3 13.0 19.4
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.69 ng
RT: 17.145 min Scan# 2560
Delta R.T. 0.012 min
Lab File: BF122141.D
Acq: 28 Oct 2020 10:15

Tgt Ion:276 Resp: 459027
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 20.3 17.8 26.6

