

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122218.D
 Acq On : 2 Nov 2020 10:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 02 11:02:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	93255	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	354095	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	186885	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	347240	20.00	ng	0.00
76) Chrysene-d12	13.886	240	255198	20.00	ng	0.00
86) Perylene-d12	15.321	264	195777	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	523267	82.82	ng	0.00
7) Phenol-d6	6.369	99	634512	78.01	ng	0.00
23) Nitrobenzene-d5	7.287	82	559178	80.99	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	187196	80.97	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	975214	76.78	ng	0.00
79) Terphenyl-d14	12.822	244	1135075	84.76	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.363	88	103691	37.31	ng	99
3) Pyridine	3.087	79	277599	37.99	ng	99
4) n-Nitrosodimethylamine	3.052	42	139718	39.56	ng	92
6) Aniline	6.381	93	385220	38.46	ng	# 53
8) 2-Chlorophenol	6.504	128	255605	40.02	ng	97
9) Benzaldehyde	6.269	77	178473	39.80	ng	98
10) Phenol	6.381	94	327528	39.02	ng	# 59
11) bis(2-Chloroethyl)ether	6.451	93	256297	39.50	ng	99
12) 1,3-Dichlorobenzene	6.645	146	283415	39.45	ng	99
13) 1,4-Dichlorobenzene	6.728	146	287652	39.88	ng	98
14) 1,2-Dichlorobenzene	6.881	146	257547	39.06	ng	98
15) Benzyl Alcohol	6.869	79	228683	43.47	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.987	45	392089	39.26	ng	# 30
17) 2-Methylphenol	6.987	107	211442	38.72	ng	# 83
18) Hexachloroethane	7.210	117	105574	40.53	ng	97
19) n-Nitroso-di-n-propyla...	7.134	70	196777	42.49	ng	98
20) 3+4-Methylphenols	7.145	107	293454	44.57	ng	# 65
22) Acetophenone	7.128	105	371569	40.78	ng	# 90
24) Nitrobenzene	7.304	77	298117	40.39	ng	100
25) Isophorone	7.540	82	525101	40.22	ng	98
26) 2-Nitrophenol	7.622	139	137820	40.55	ng	97
27) 2,4-Dimethylphenol	7.663	122	224342	38.72	ng	95
28) bis(2-Chloroethoxy)met...	7.751	93	322758	39.51	ng	100
29) 2,4-Dichlorophenol	7.875	162	218777	40.33	ng	99
30) 1,2,4-Trichlorobenzene	7.939	180	224162	38.86	ng	99
31) Naphthalene	8.016	128	745191	39.28	ng	100
32) Benzoic acid	7.839	122	103969	34.06	ng	97
33) 4-Chloroaniline	8.081	127	322258	39.88	ng	99
34) Hexachlorobutadiene	8.128	225	137971	40.33	ng	100
35) Caprolactam	8.463	113	38065	22.09	ng	96
36) 4-Chloro-3-methylphenol	8.581	107	241491	41.44	ng	98
37) 2-Methylnaphthalene	8.704	142	487086	39.65	ng	98
38) 1-Methylnaphthalene	8.804	142	451777	39.71	ng	98
40) 1,2,4,5-Tetrachloroben...	8.875	216	235515	39.04	ng	99
41) Hexachlorocyclopentadiene	8.851	237	46370	38.68	ng	100
43) 2,4,6-Trichlorophenol	8.998	196	144003	38.69	ng	98

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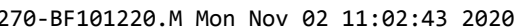
Instrument :
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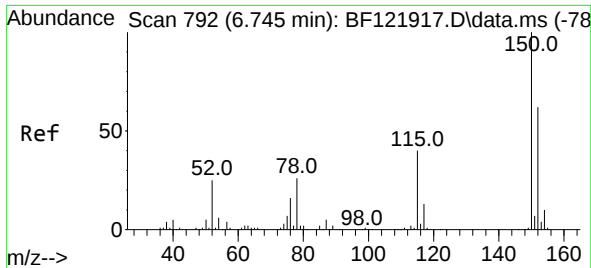
Quant Time: Nov 02 11:02:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	141585	35.23	ng	99
46) 1,1'-Biphenyl	9.169	154	596784	39.27	ng	100
47) 2-Chloronaphthalene	9.198	162	462656	39.15	ng	100
48) 2-Nitroaniline	9.310	65	162534	41.70	ng	97
49) Acenaphthylene	9.610	152	700998	38.62	ng	100
50) Dimethylphthalate	9.475	163	527907	38.63	ng	100
51) 2,6-Dinitrotoluene	9.551	165	119323	39.81	ng	98
52) Acenaphthene	9.781	154	425627	39.42	ng	99
53) 3-Nitroaniline	9.728	138	134783	39.53	ng	100
54) 2,4-Dinitrophenol	9.857	184	64161	46.07	ng	89
55) Dibenzofuran	9.957	168	619510	39.24	ng	96
56) 4-Nitrophenol	9.957	139	409217	220.65	ng	# 19
57) 2,4-Dinitrotoluene	9.963	165	158697	43.00	ng	94
58) Fluorene	10.298	166	510906	40.16	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	125618	40.40	ng	98
60) Diethylphthalate	10.175	149	545995	41.43	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	246556	40.42	ng	94
62) 4-Nitroaniline	10.345	138	123754	36.33	ng	90
63) Azobenzene	10.451	77	565927	40.61	ng	98
65) 4,6-Dinitro-2-methylph...	10.381	198	80589	35.87	ng	95
66) n-Nitrosodiphenylamine	10.410	169	468870	39.20	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	159770	39.83	ng	95
68) Hexachlorobenzene	10.851	284	179977	39.64	ng	# 92
69) Atrazine	10.939	200	115610	39.53	ng	99
70) Pentachlorophenol	11.063	266	57494	36.95	ng	97
71) Phenanthrene	11.263	178	747023	39.24	ng	99
72) Anthracene	11.316	178	774962	39.24	ng	98
73) Carbazole	11.475	167	693923	39.52	ng	98
74) Di-n-butylphthalate	11.792	149	835087	41.34	ng	99
75) Fluoranthene	12.451	202	793523	38.87	ng	99
77) Benzidine	12.580	184	322600	41.00	ng	99
78) Pyrene	12.680	202	809750	41.64	ng	99
80) Butylbenzylphthalate	13.292	149	341092	44.23	ng	96
81) Benzo(a)anthracene	13.874	228	671037	40.13	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	238751	38.49	ng	100
83) Chrysene	13.910	228	643300	39.18	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	452099	43.18	ng	99
85) Di-n-octyl phthalate	14.457	149	712140	42.05	ng	98
87) Indeno(1,2,3-cd)pyrene	16.745	276	521349	41.01	ng	97
88) Benzo(b)fluoranthene	14.910	252	545903	41.25	ng	100
89) Benzo(k)fluoranthene	14.939	252	566854	45.09	ng	100
90) Benzo(a)pyrene	15.263	252	480844	42.07	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	427482	40.84	ng	99
92) Benzo(g,h,i)perylene	17.162	276	436674	41.69	ng	97

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

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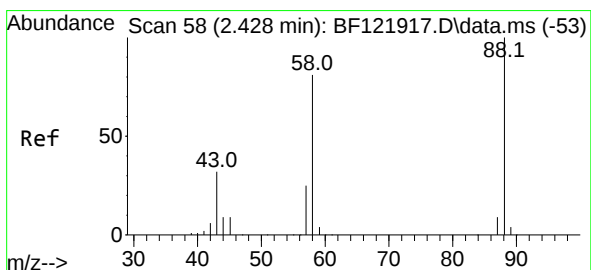
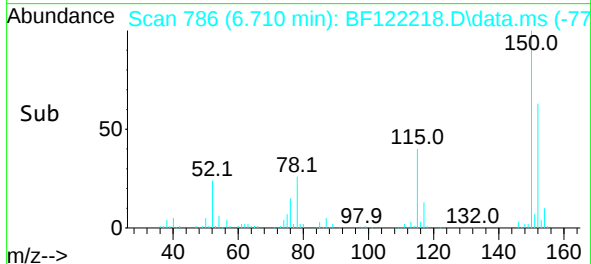
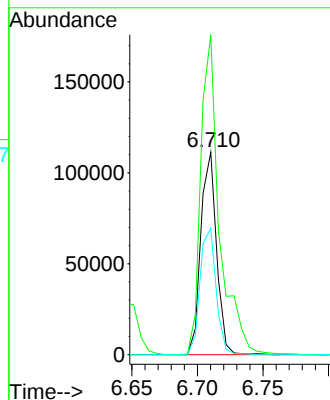
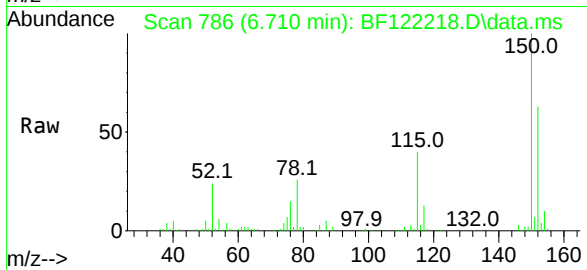




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122218.D
 Acq: 2 Nov 2020 10:33

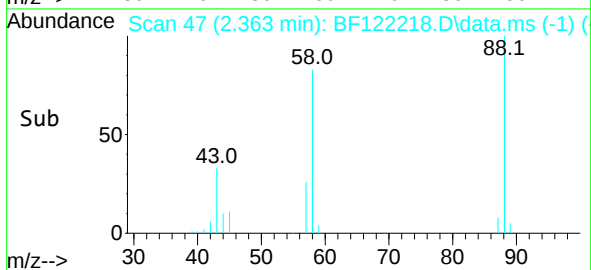
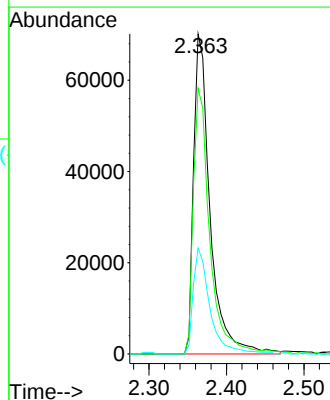
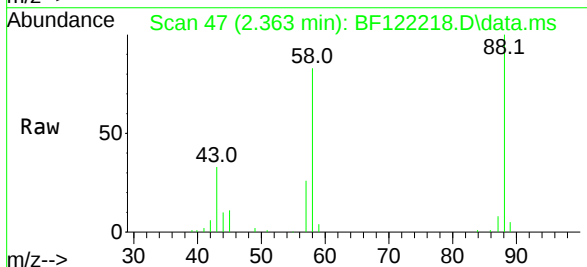
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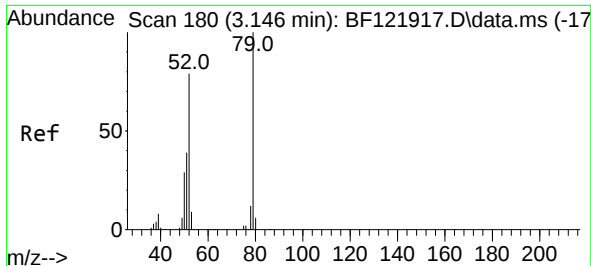
Tgt Ion:152 Resp: 93255
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.3 187.9
 115 62.5 51.9 77.9



#2
 1,4-Dioxane
 Concen: 37.31 ng
 RT: 2.363 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BF122218.D
 Acq: 2 Nov 2020 10:33

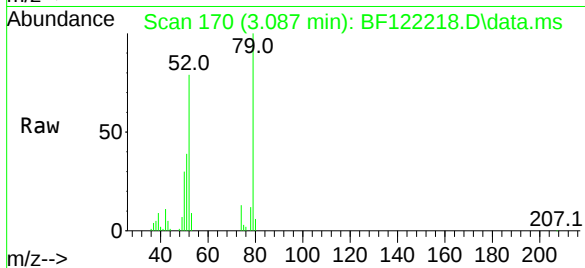
Tgt Ion: 88 Resp: 103691
 Ion Ratio Lower Upper
 88 100
 58 83.3 65.8 98.8
 43 33.7 25.8 38.8



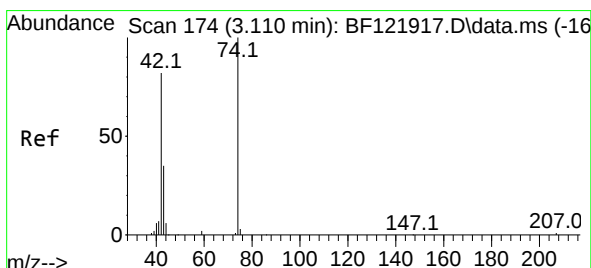
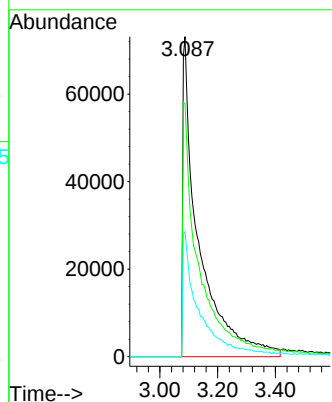
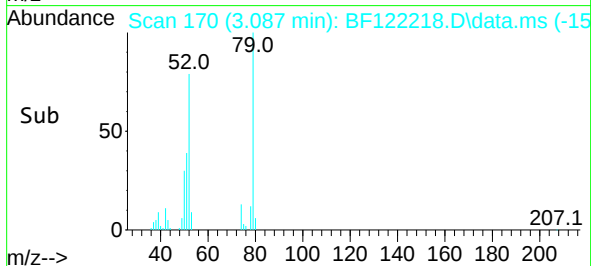


#3
Pyridine
Concen: 37.99 ng
RT: 3.087 min Scan# 170
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

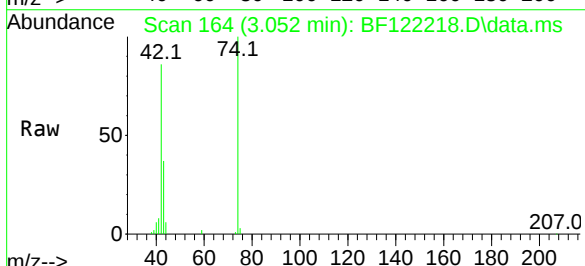
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BNA_F
ClientSampleId :
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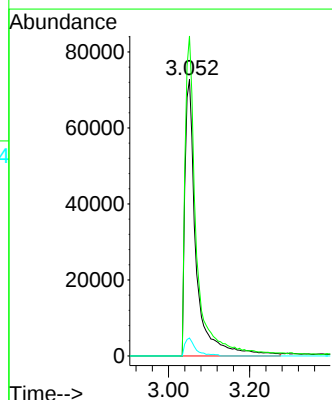
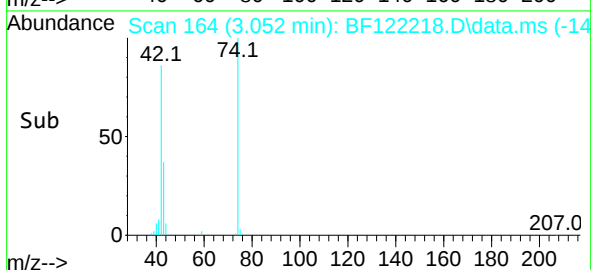
Tgt Ion: 79 Resp: 277599
Ion Ratio Lower Upper
79 100
52 79.1 62.2 93.4
51 39.0 31.1 46.7

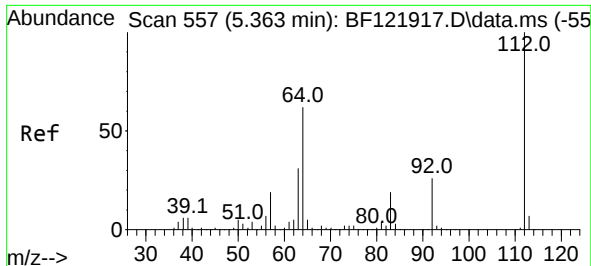


#4
n-Nitrosodimethylamine
Concen: 39.56 ng
RT: 3.052 min Scan# 164
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33



Tgt Ion: 42 Resp: 139718
Ion Ratio Lower Upper
42 100
74 115.7 100.2 150.2
44 6.5 5.8 8.6

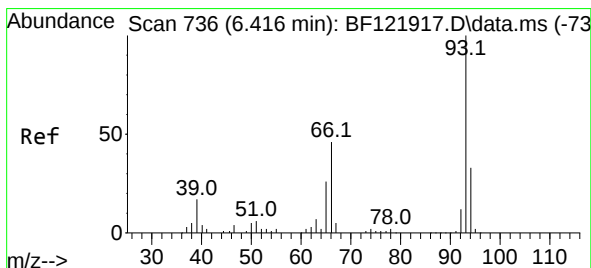
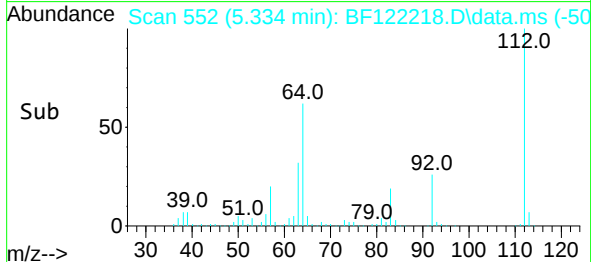
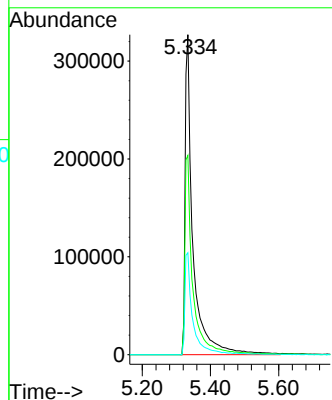
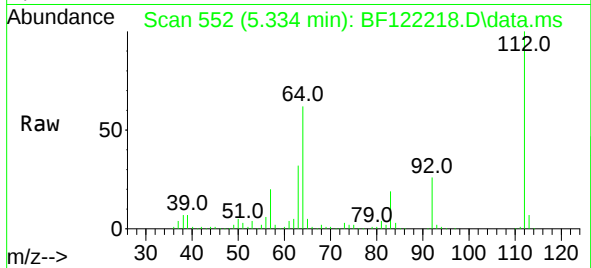




#5
2-Fluorophenol
Concen: 82.82 ng
RT: 5.334 min Scan# 552
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

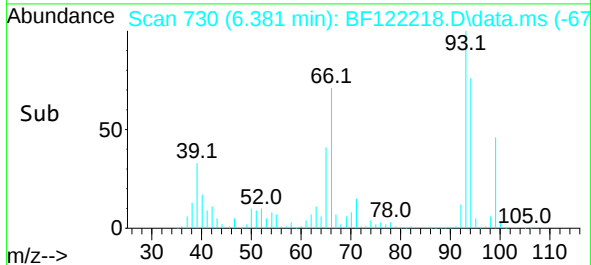
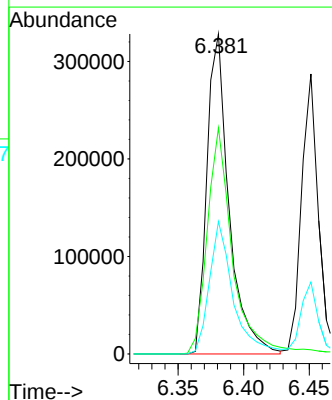
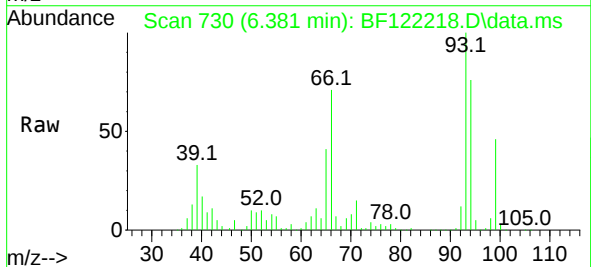
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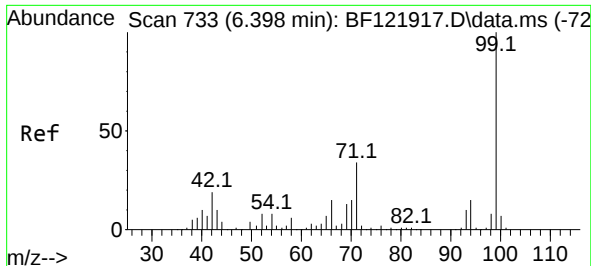
Tgt Ion:112 Resp: 523267
Ion Ratio Lower Upper
112 100
64 62.3 50.4 75.6
63 31.8 25.8 38.6



#6
Aniline
Concen: 38.46 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion: 93 Resp: 385220
Ion Ratio Lower Upper
93 100
66 70.6 32.7 49.1#
65 41.4 16.6 24.8#

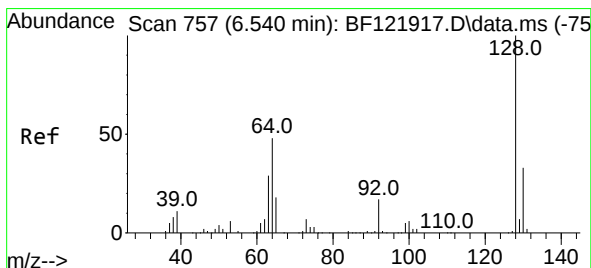
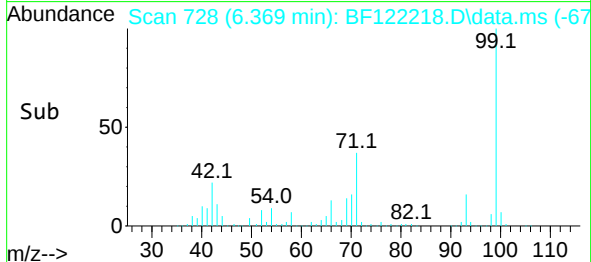
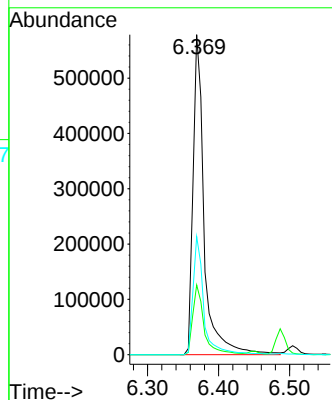
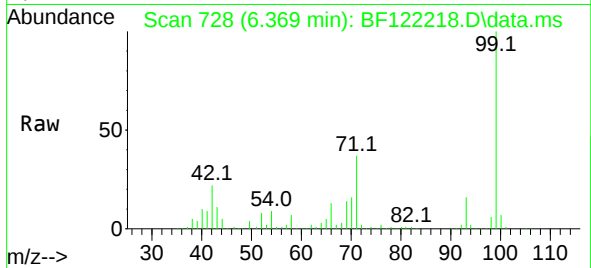




#7
Phenol-d6
Concen: 78.01 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

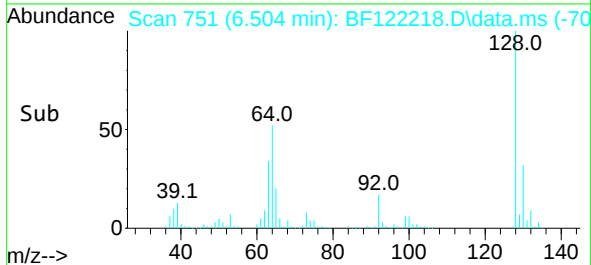
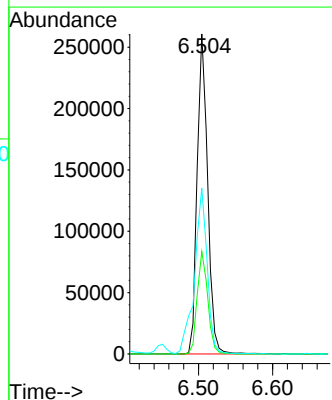
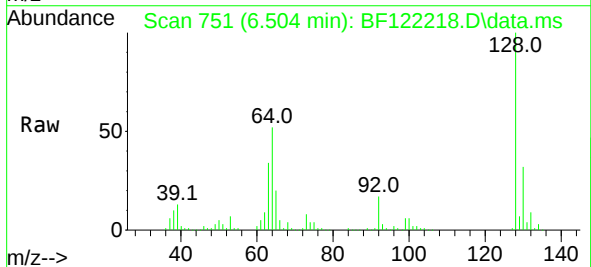
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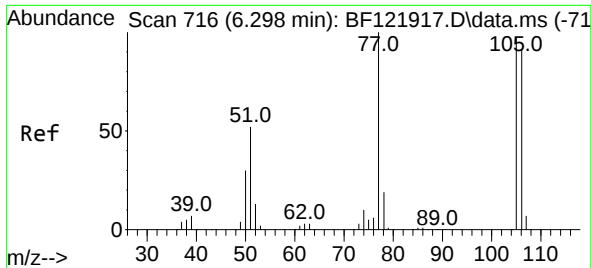
Tgt Ion: 99 Resp: 634512
Ion Ratio Lower Upper
99 100
42 21.8 15.9 23.9
71 36.9 27.1 40.7



#8
2-Chlorophenol
Concen: 40.02 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion: 128 Resp: 255605
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 51.8 34.8 74.8

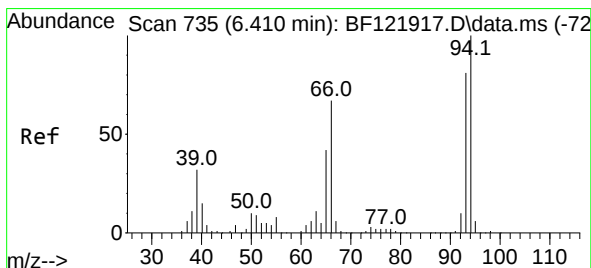
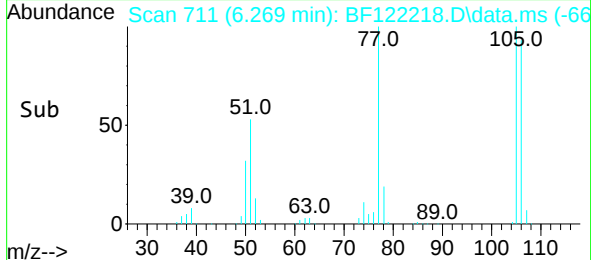
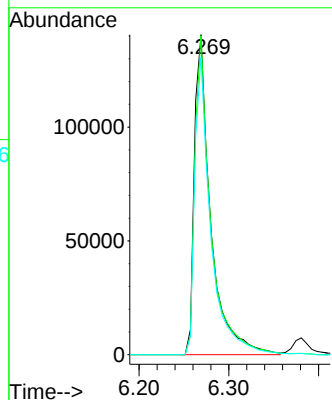
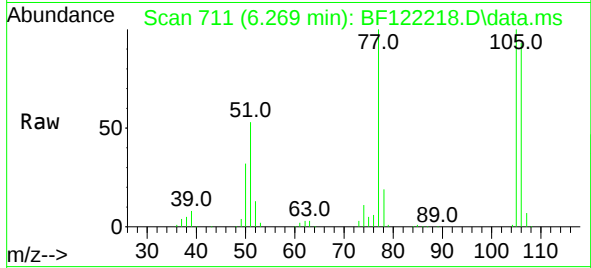




#9
Benzaldehyde
Concen: 39.80 ng
RT: 6.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

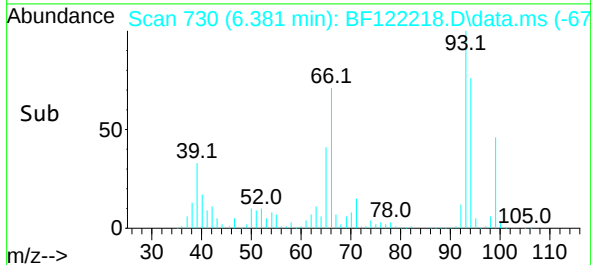
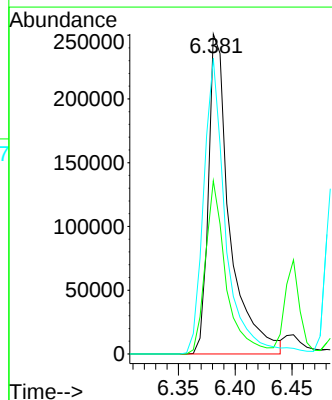
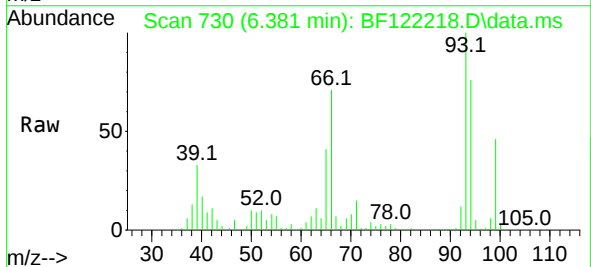
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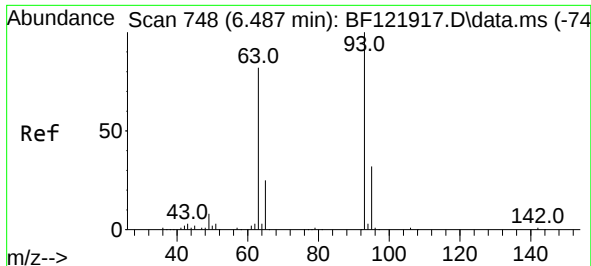
Tgt Ion: 77 Resp: 178473
Ion Ratio Lower Upper
77 100
105 99.7 76.7 116.7
106 93.0 71.3 111.3



#10
Phenol
Concen: 39.02 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

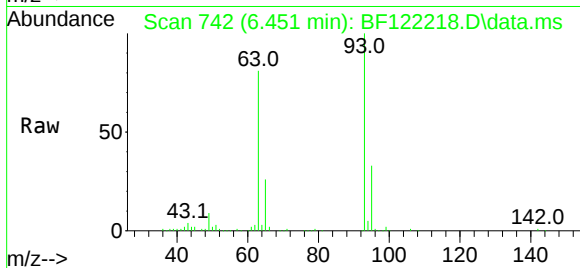
Tgt Ion: 94 Resp: 327528
Ion Ratio Lower Upper
94 100
65 54.1 17.1 57.1
66 92.4 36.0 76.0#





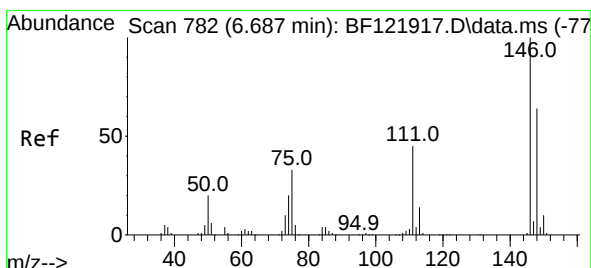
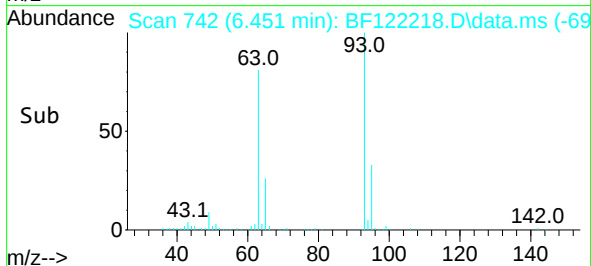
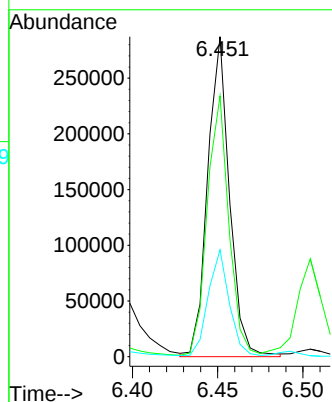
#11
bis(2-Chloroethyl)ether
Concen: 39.50 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 256297

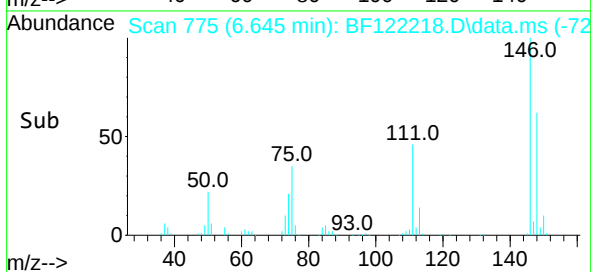
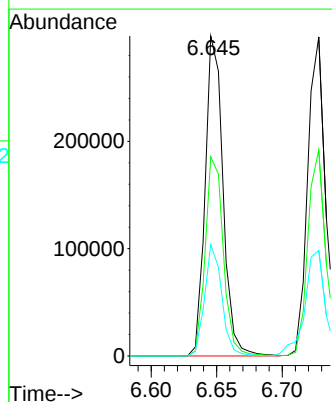
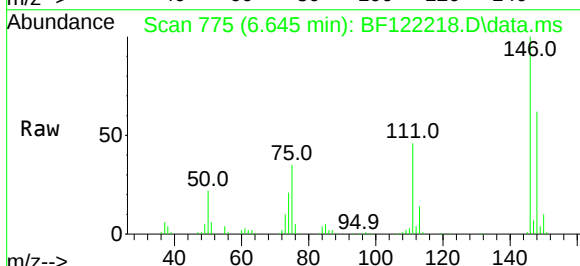
Ion	Ratio	Lower	Upper
93	100		
63	81.5	62.4	102.4
95	33.4	12.6	52.6

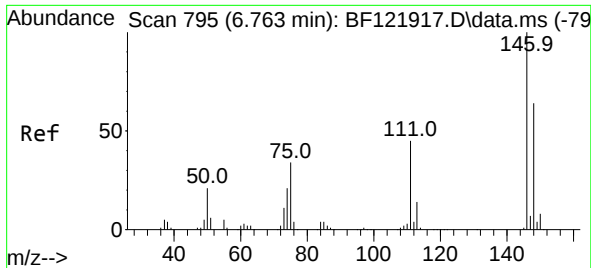


#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion: 146 Resp: 283415

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.4
75	34.8	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 39.88 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

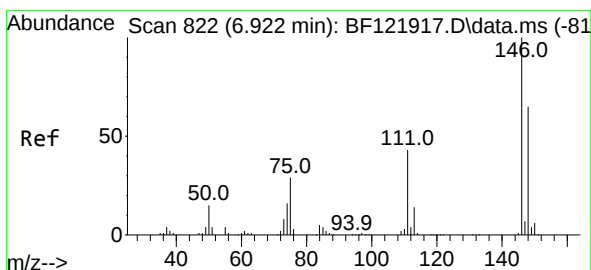
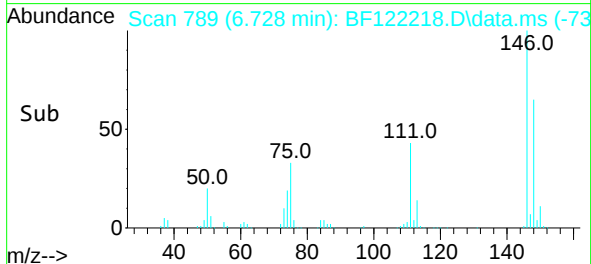
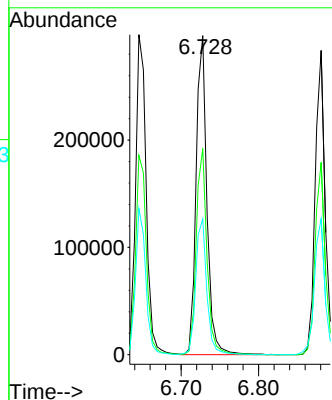
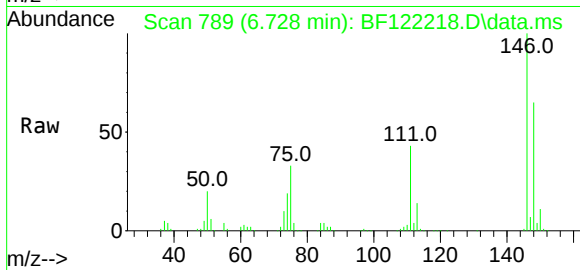
Tgt Ion:146 Resp: 287652

Ion Ratio Lower Upper

146 100

148 64.7 50.1 75.1

111 42.6 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 39.06 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

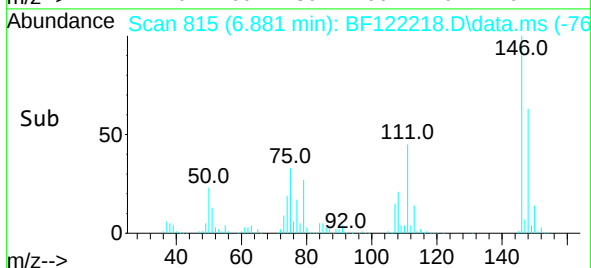
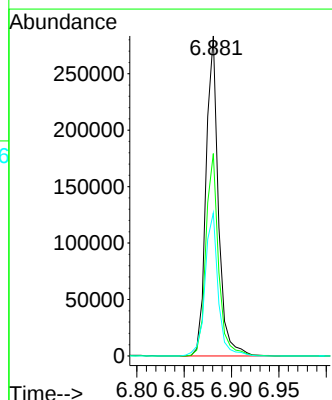
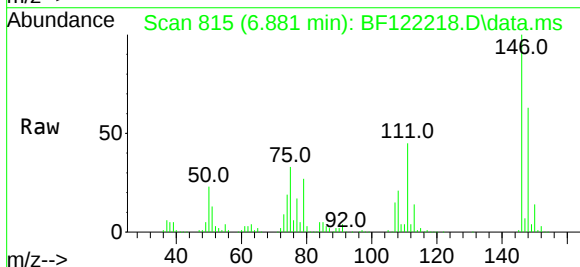
Tgt Ion:146 Resp: 257547

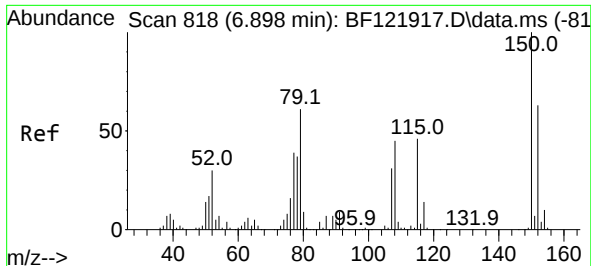
Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

111 44.7 34.2 51.4

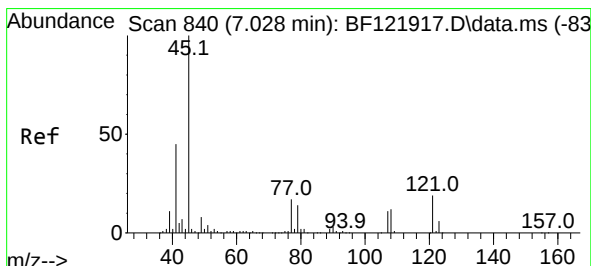
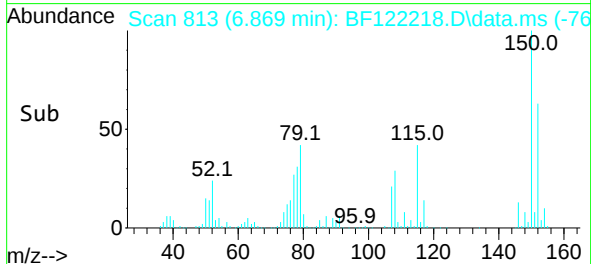
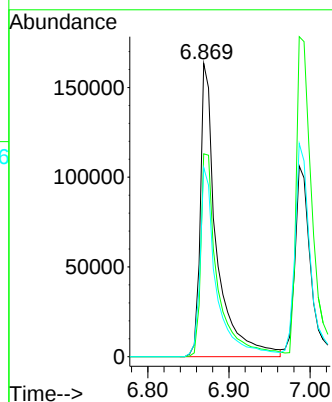
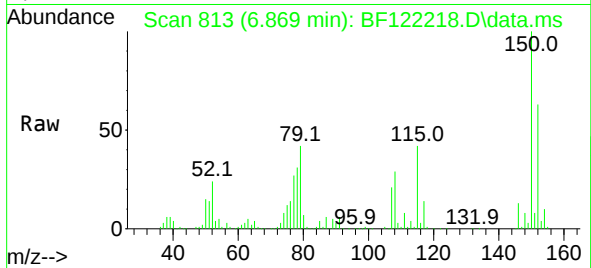




#15
Benzyl Alcohol
Concen: 43.47 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

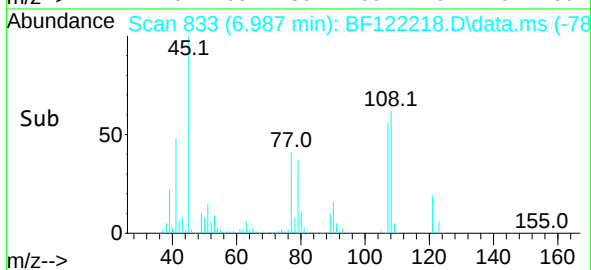
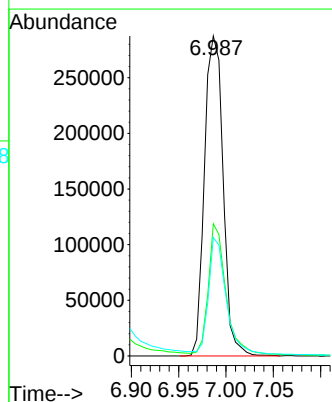
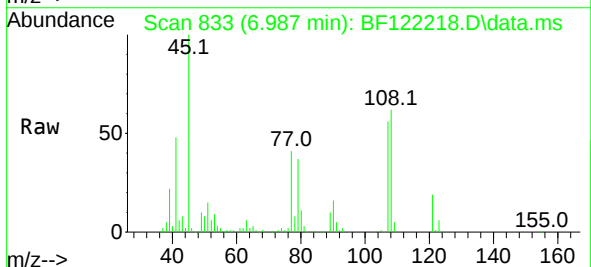
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

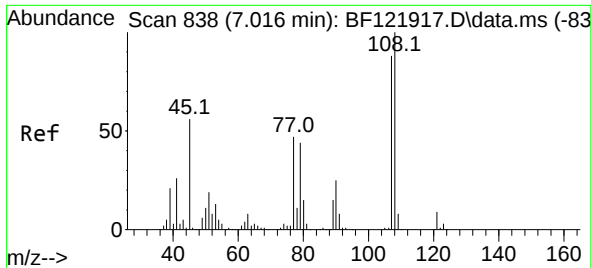
Tgt Ion: 79 Resp: 228683
Ion Ratio Lower Upper
79 100
108 69.2 62.3 93.5
77 64.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.26 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion: 45 Resp: 392089
Ion Ratio Lower Upper
45 100
77 41.3 0.0 33.3#
79 37.0 0.0 30.4#

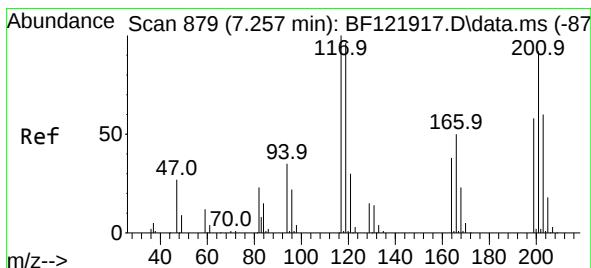
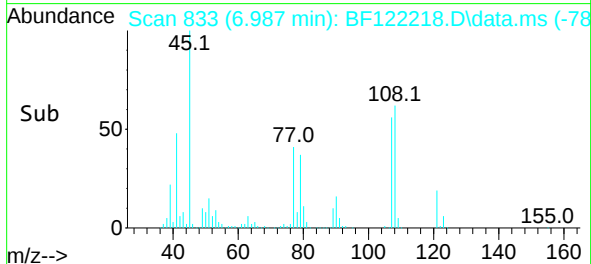
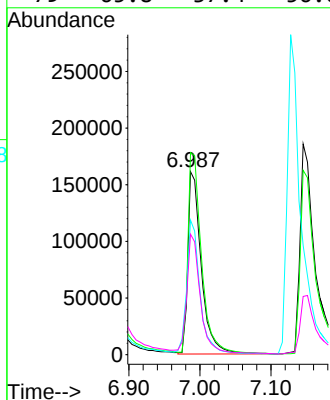
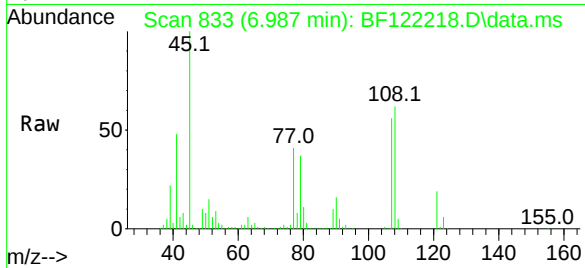




#17
2-Methylphenol
Concen: 38.72 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

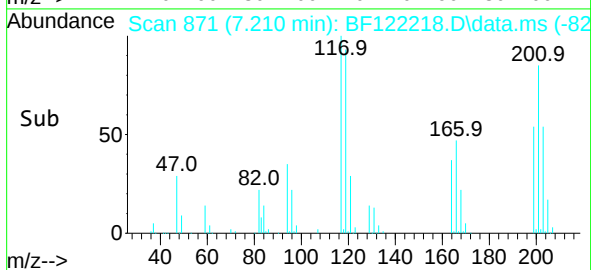
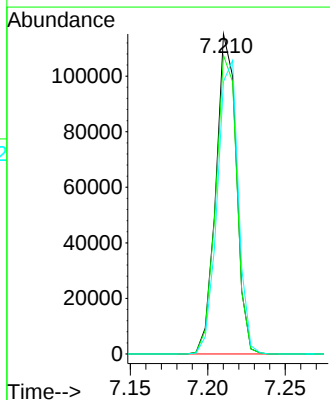
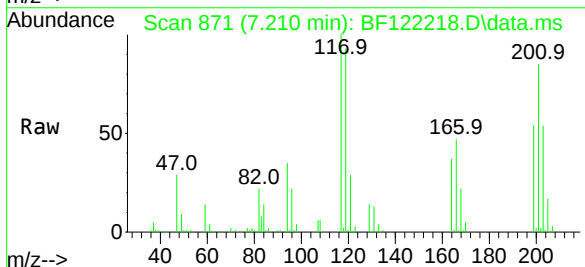
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

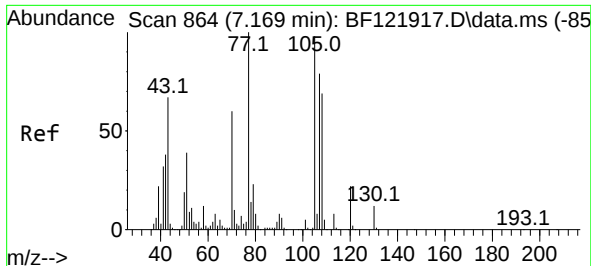
Tgt Ion:	107	Resp:	211442
Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.9	136.3
77	73.5	37.5	56.3#
79	65.8	37.4	56.0#



#18
Hexachloroethane
Concen: 40.53 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

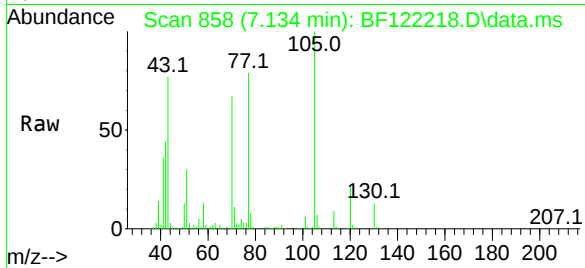
Tgt Ion:	117	Resp:	105574
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.3	114.5
201	85.2	71.8	107.6



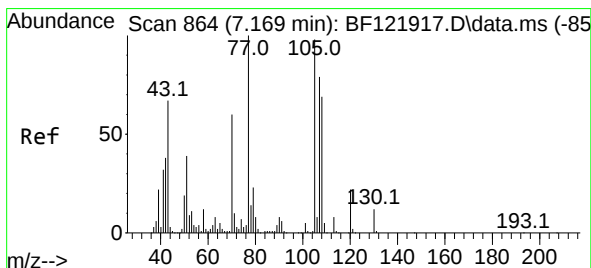
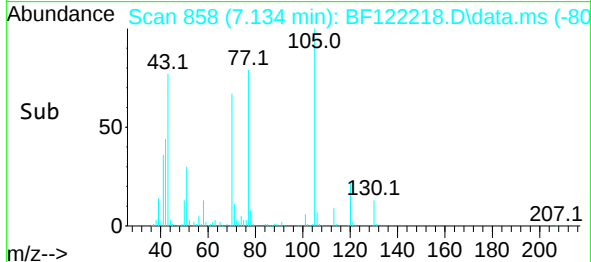
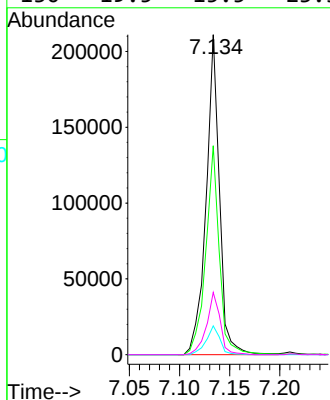


#19
n-Nitroso-di-n-propylamine
Concen: 42.49 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

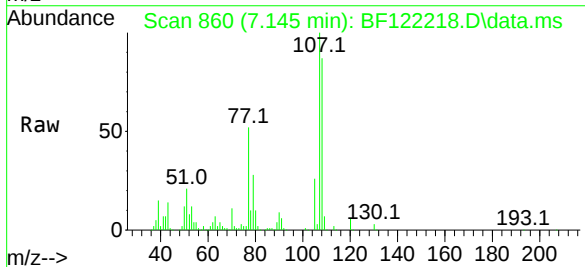
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



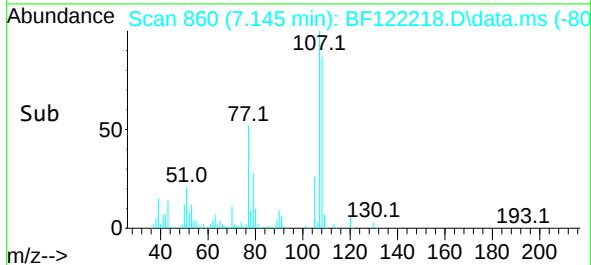
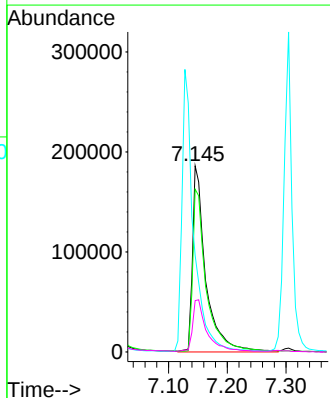
Tgt Ion: 70 Resp: 196777
Ion Ratio Lower Upper
70 100
42 65.3 50.2 75.4
101 9.0 7.5 11.3
130 19.5 15.5 23.3

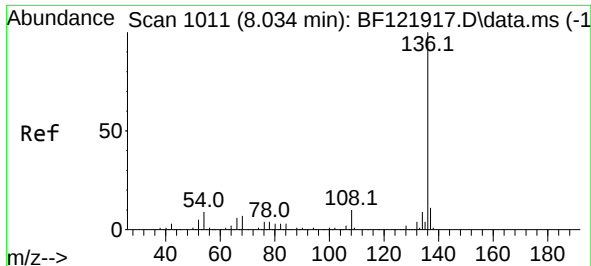


#20
3+4-Methylphenols
Concen: 44.57 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33



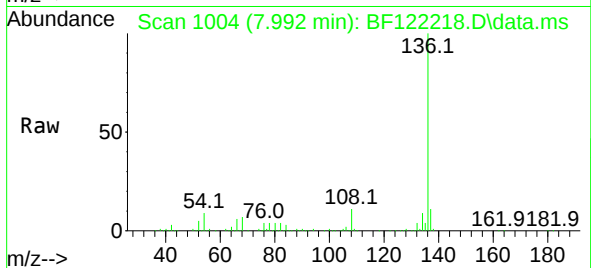
Tgt Ion: 107 Resp: 293454
Ion Ratio Lower Upper
107 100
108 87.4 68.9 108.9
77 51.9 108.0 148.0#
79 27.6 10.5 50.5



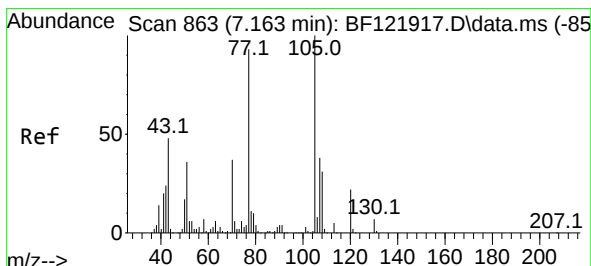
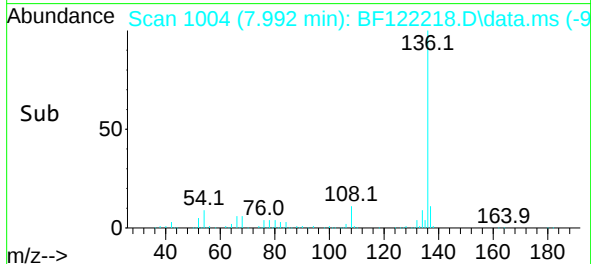
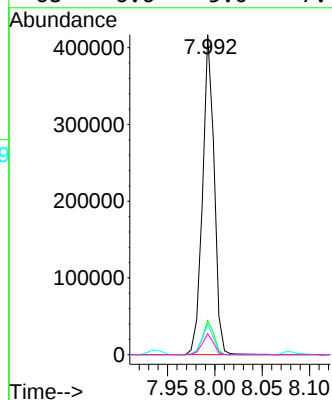


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

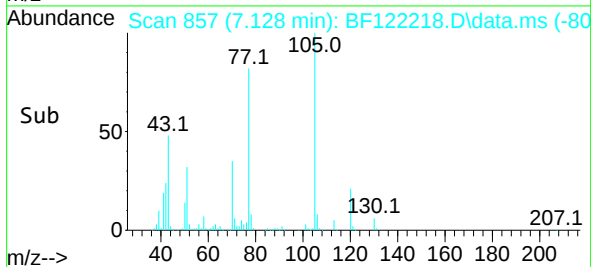
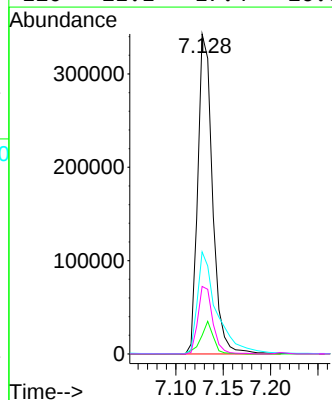
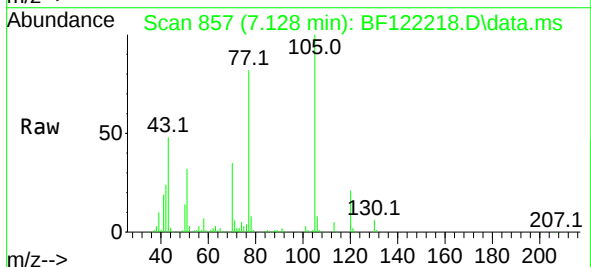


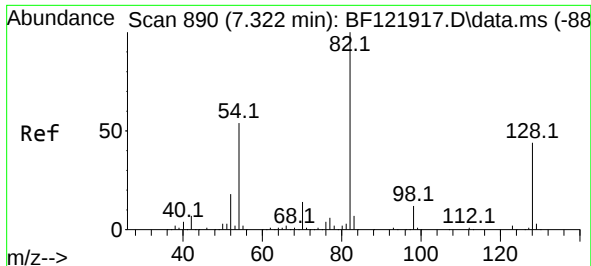
Tgt Ion:136	Resp: 354095
Ion Ratio	Lower Upper
136	100
137	10.7 8.6 13.0
54	9.5 7.1 10.7
68	6.6 5.0 7.4



#22
Acetophenone
Concen: 40.78 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:105	Resp: 371569
Ion Ratio	Lower Upper
105	100
71	5.8 5.3 7.9
51	31.9 33.2 49.8#
120	21.1 17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.99 ng

RT: 7.287 min Scan# 884

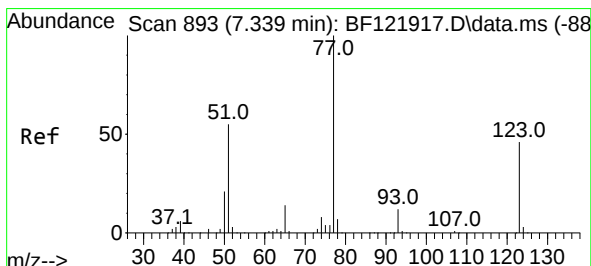
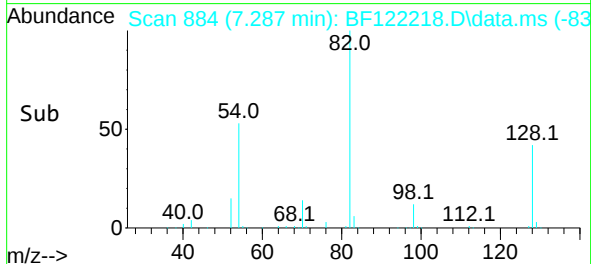
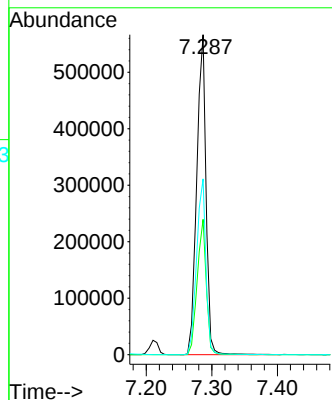
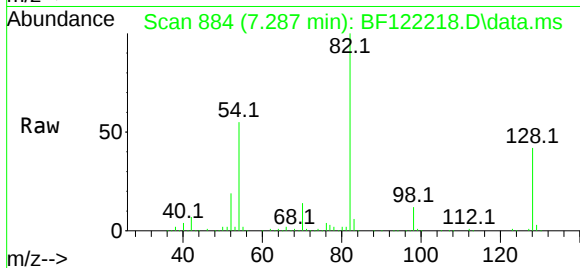
Delta R.T. 0.000 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

Tgt Ion: 82 Resp: 559178

Ion	Ratio	Lower	Upper
82	100		
128	42.3	35.0	52.4
54	55.0	43.9	65.9



#24

Nitrobenzene

Concen: 40.39 ng

RT: 7.304 min Scan# 887

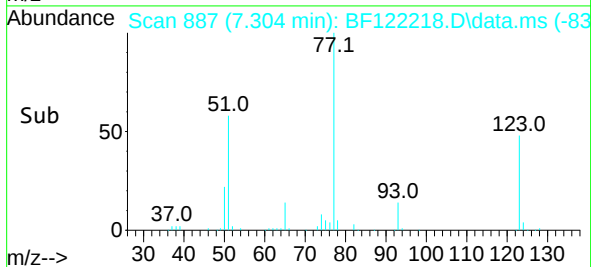
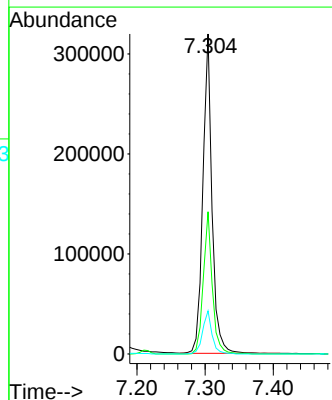
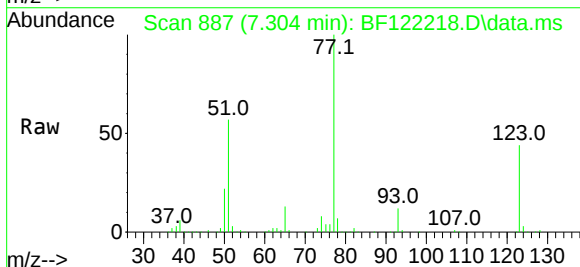
Delta R.T. 0.000 min

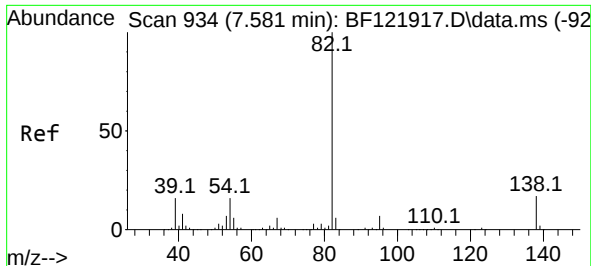
Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

Tgt Ion: 77 Resp: 298117

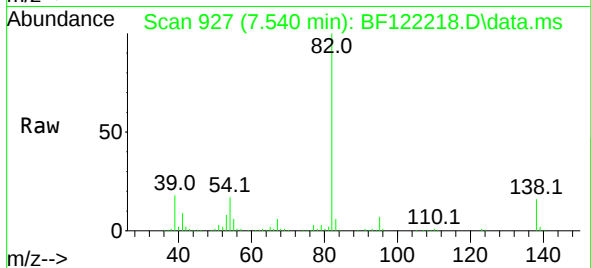
Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.6	53.4
65	13.5	11.2	16.8



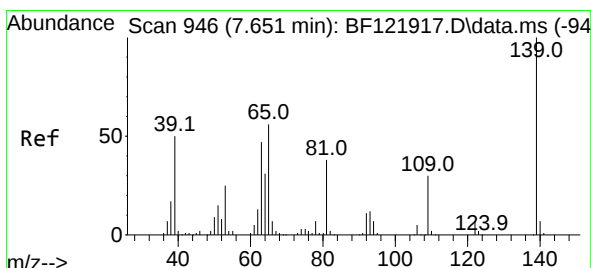
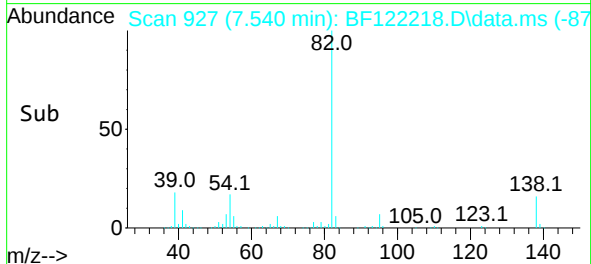
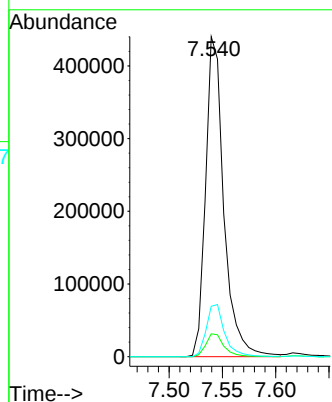


#25
Isophorone
Concen: 40.22 ng
RT: 7.540 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

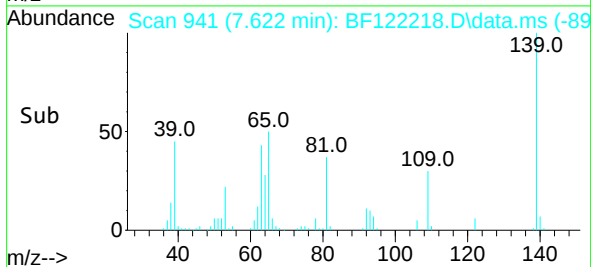
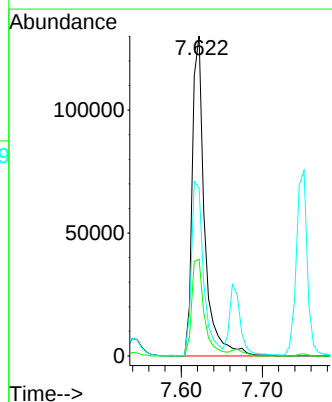
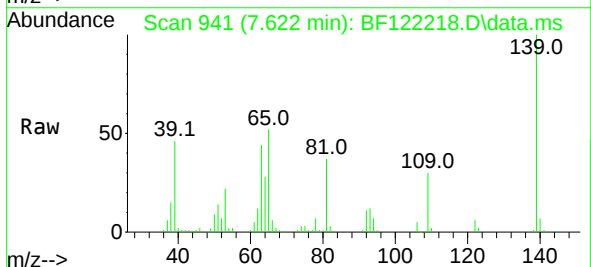


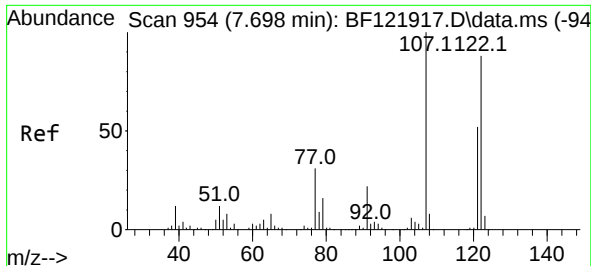
Tgt Ion: 82 Resp: 525101
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 15.8 13.4 20.0



#26
2-Nitrophenol
Concen: 40.55 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:139 Resp: 137820
Ion Ratio Lower Upper
139 100
109 30.3 23.0 34.4
65 52.4 39.9 59.9

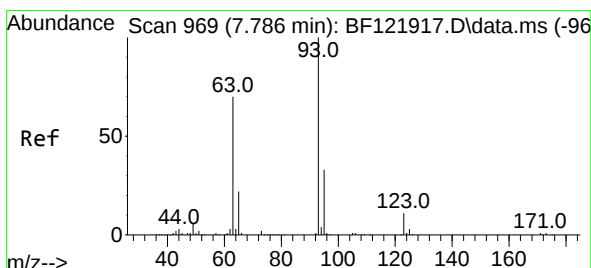
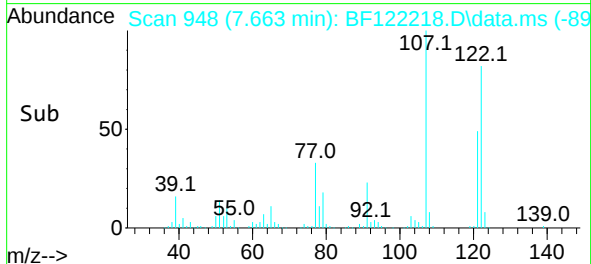
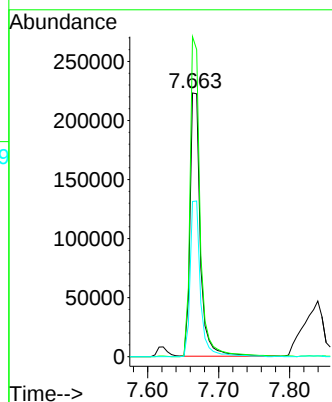
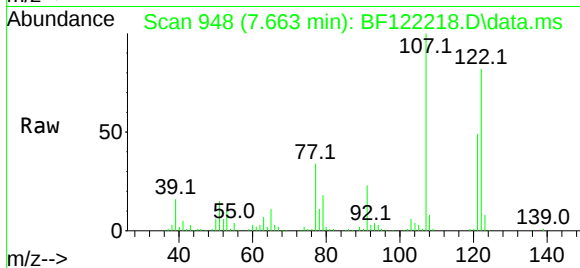




#27
2,4-Dimethylphenol
Concen: 38.72 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

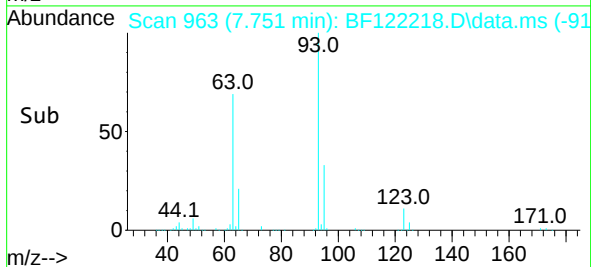
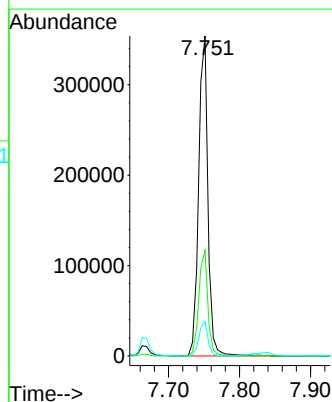
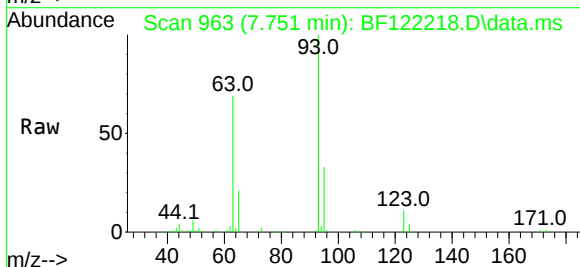
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

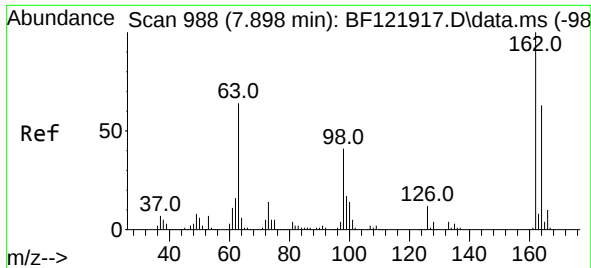
Tgt Ion:122 Resp: 224342
Ion Ratio Lower Upper
122 100
107 121.4 90.8 136.2
121 58.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.51 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion: 93 Resp: 322758
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 10.8 8.8 13.2

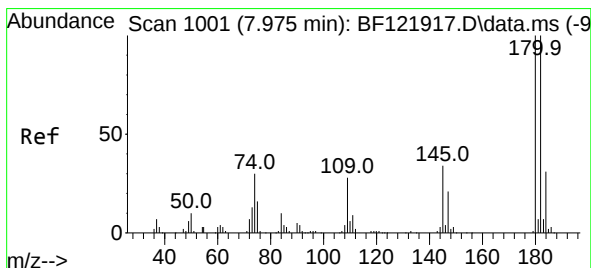
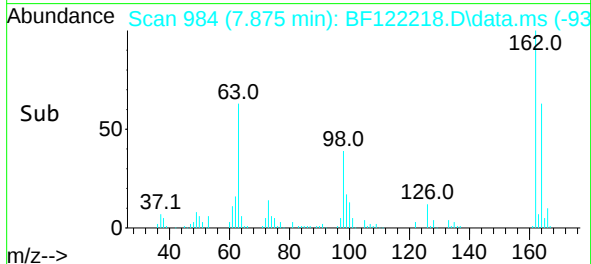
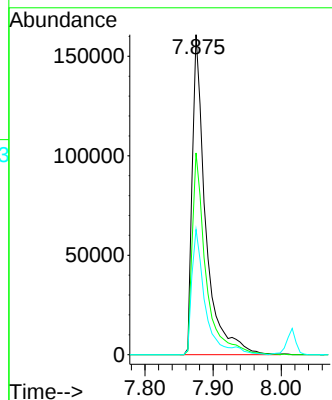
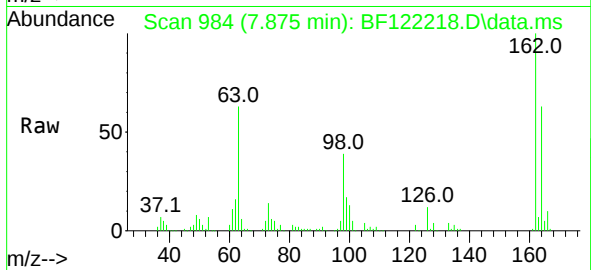




#29
2,4-Dichlorophenol
Concen: 40.33 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

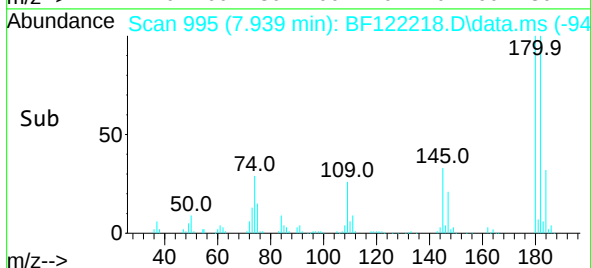
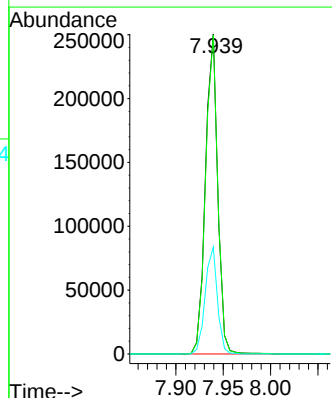
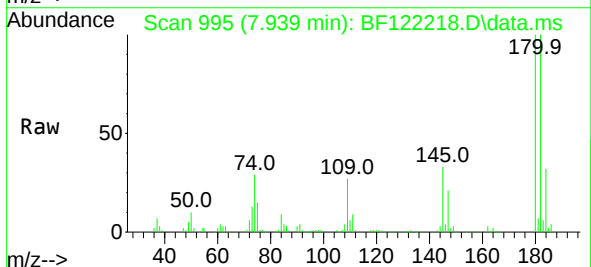
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

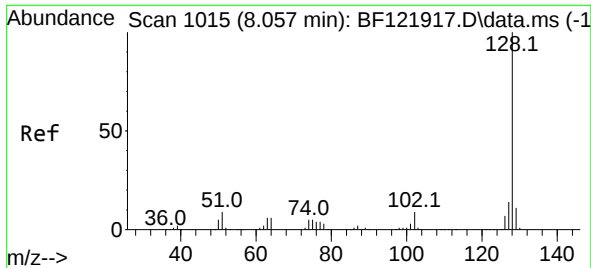
Tgt Ion:162 Resp: 218777
Ion Ratio Lower Upper
162 100
164 63.1 42.5 82.5
98 39.2 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 38.86 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:180 Resp: 224162
Ion Ratio Lower Upper
180 100
182 99.7 79.4 119.2
145 33.4 25.5 38.3

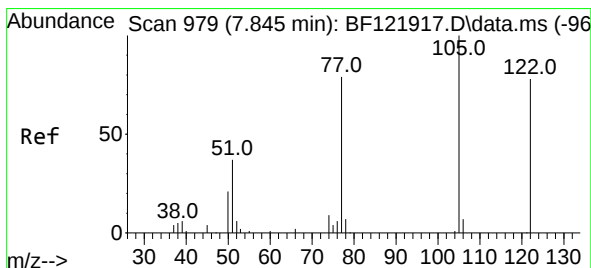
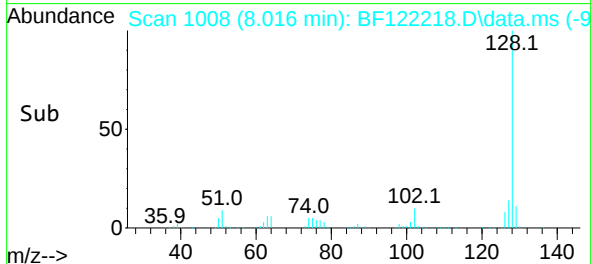
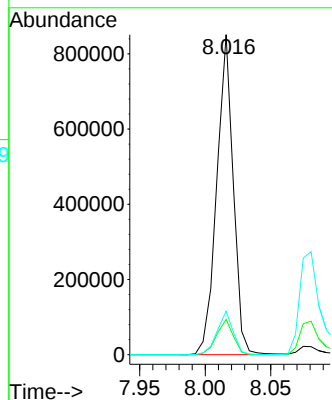
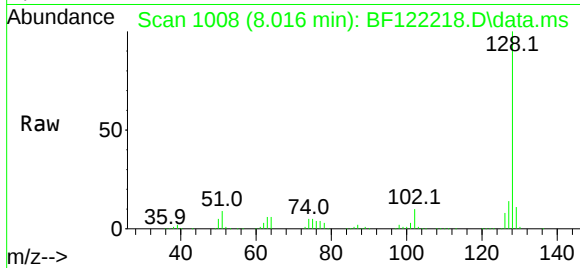




#31
Naphthalene
Concen: 39.28 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

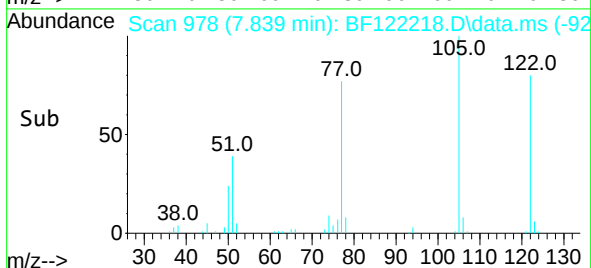
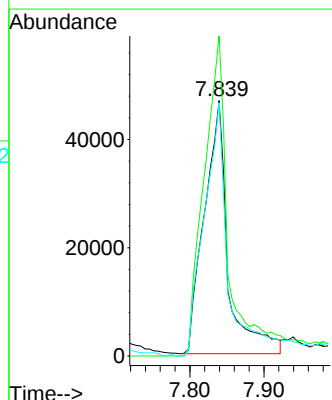
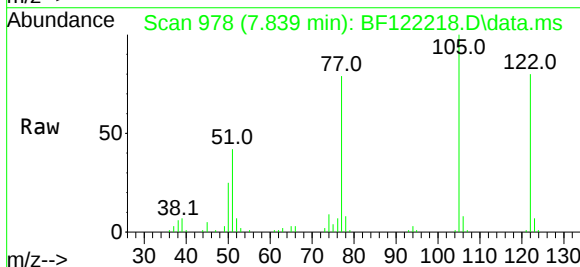
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

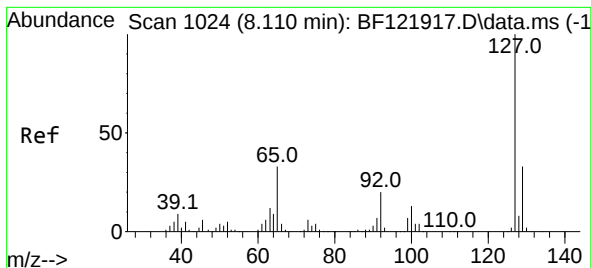
Tgt Ion:128 Resp: 745191
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 34.06 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:122 Resp: 103969
Ion Ratio Lower Upper
122 100
105 125.3 103.3 143.3
77 99.2 73.9 113.9



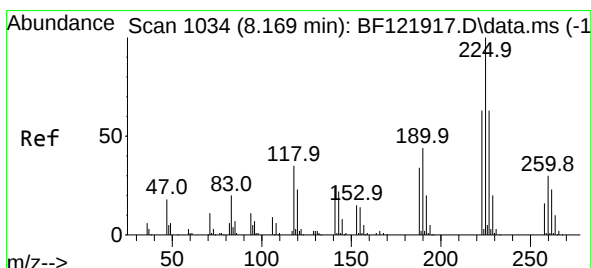
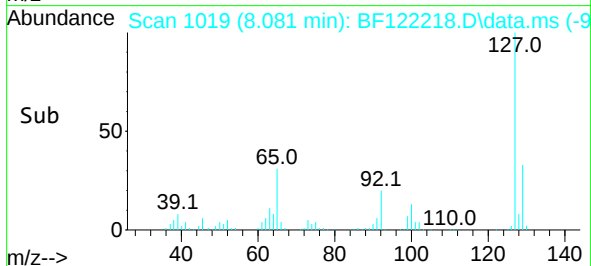
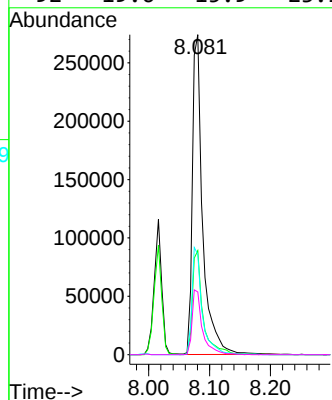
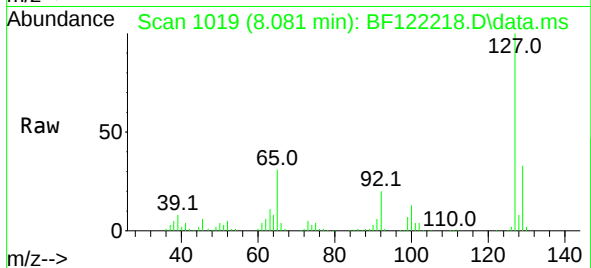


#33
4-Chloroaniline
Concen: 39.88 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 322258

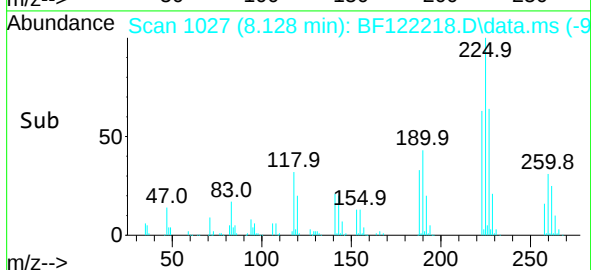
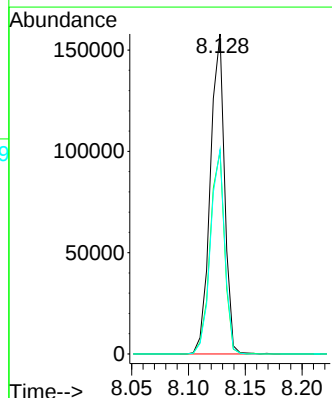
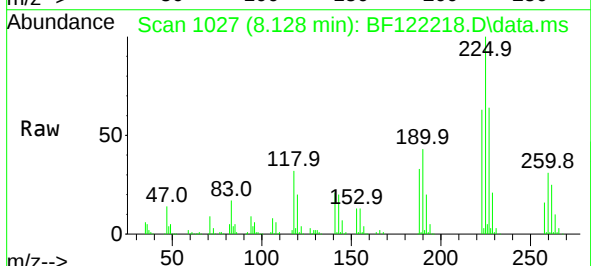
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	31.3	26.2	39.2
92	19.6	15.9	23.9

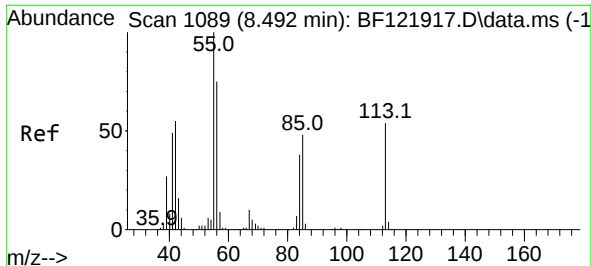


#34
Hexachlorobutadiene
Concen: 40.33 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:225 Resp: 137971

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	63.9	51.0	76.6

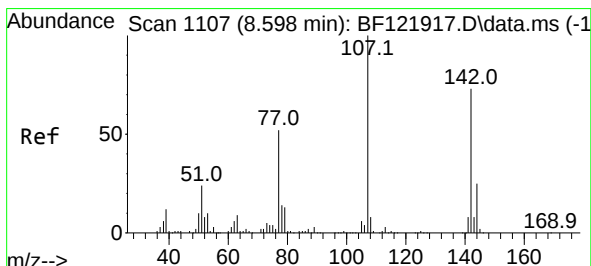
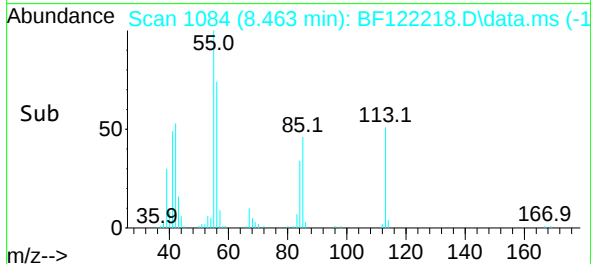
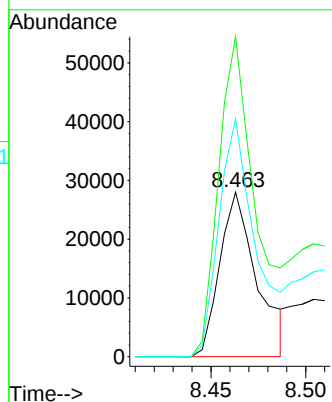
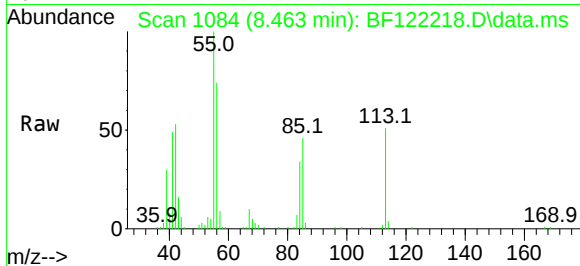




#35
Caprolactam
Concen: 22.09 ng
RT: 8.463 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

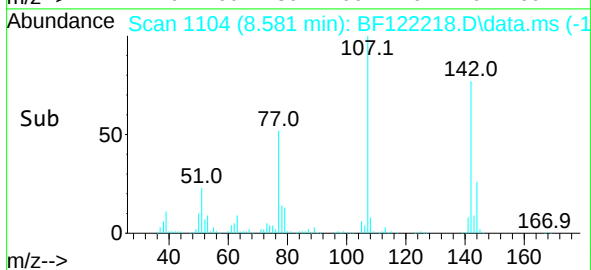
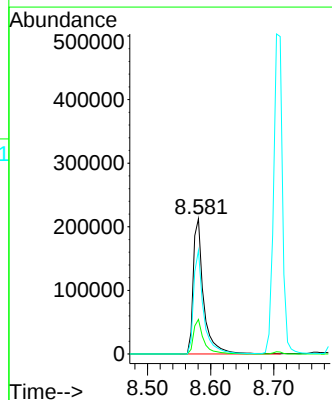
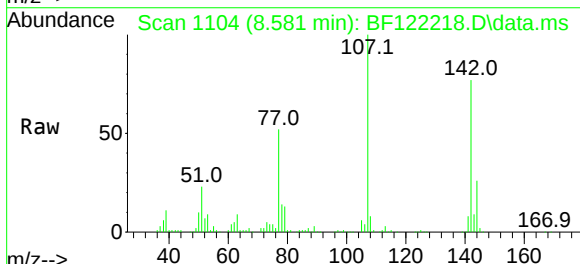
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

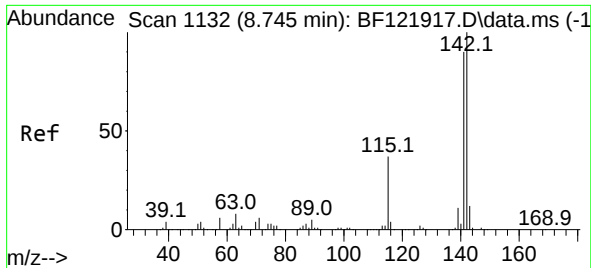
Tgt Ion:113 Resp: 38065
Ion Ratio Lower Upper
113 100
55 194.5 167.5 207.5
56 144.6 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.44 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:107 Resp: 241491
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 76.6 59.3 88.9

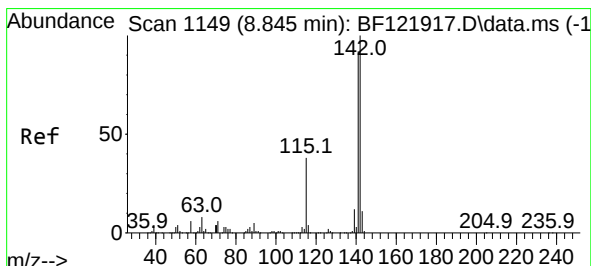
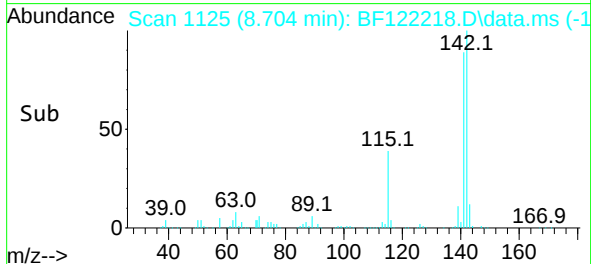
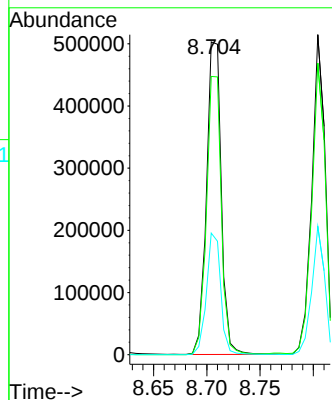
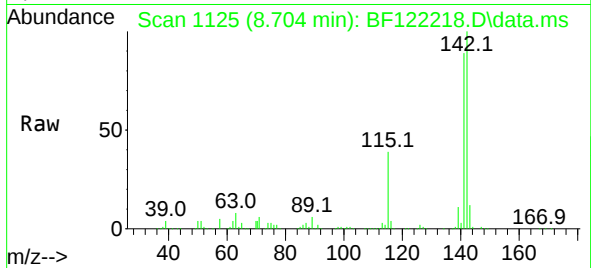




#37
2-Methylnaphthalene
Concen: 39.65 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

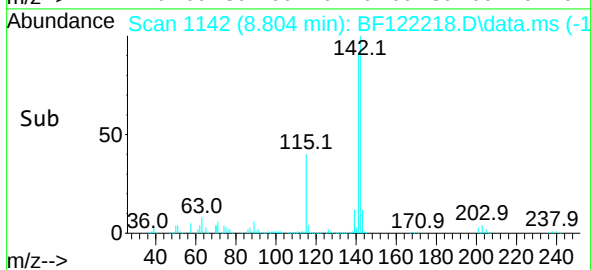
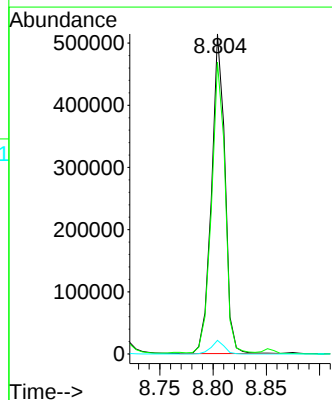
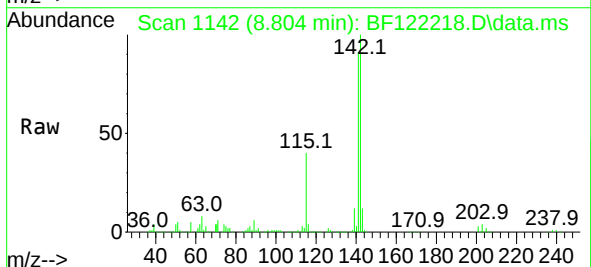
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

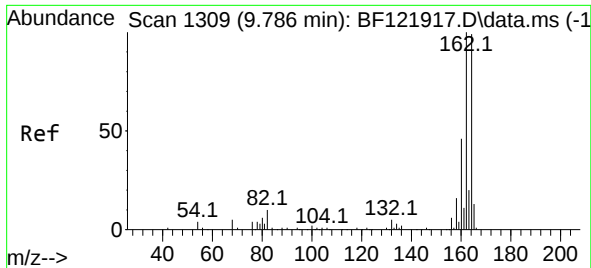
Tgt Ion:142 Resp: 487086
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 38.9 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.71 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:142 Resp: 451777
Ion Ratio Lower Upper
142 100
141 91.1 74.5 111.7
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

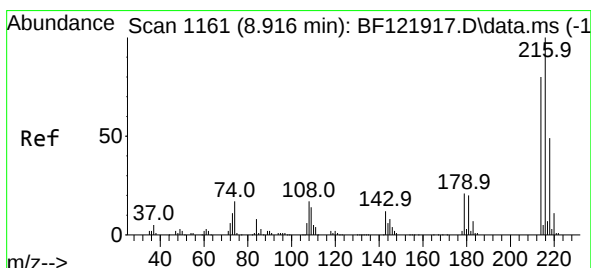
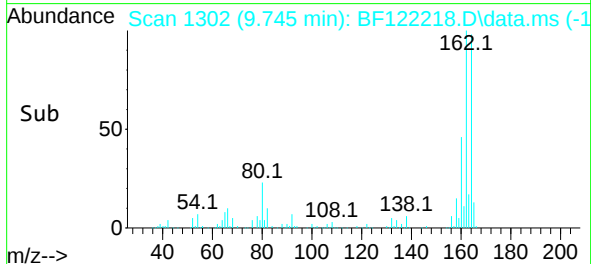
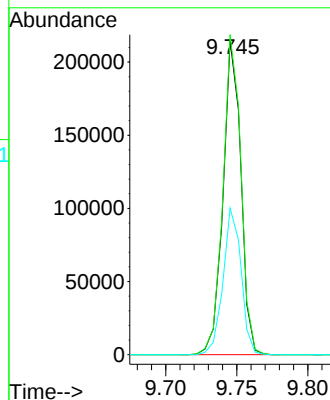
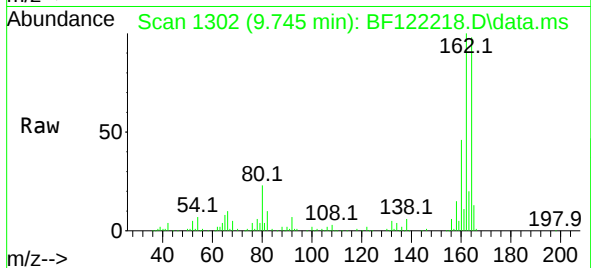
Tgt Ion:164 Resp: 186885

Ion Ratio Lower Upper

164 100

162 102.0 83.2 124.8

160 46.7 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.04 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

Tgt Ion:216 Resp: 235515

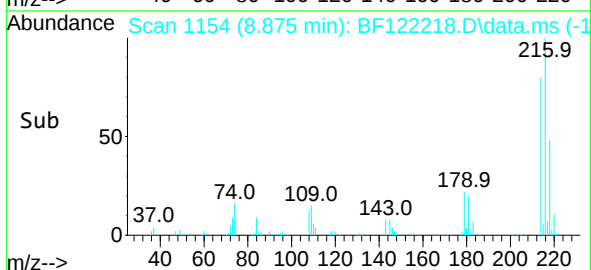
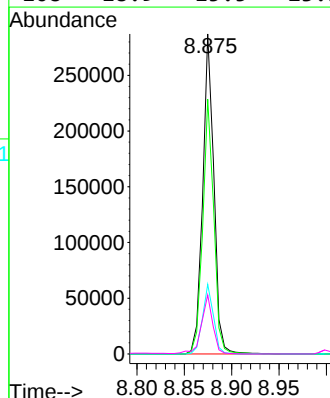
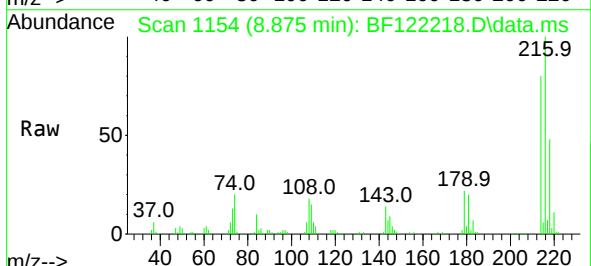
Ion Ratio Lower Upper

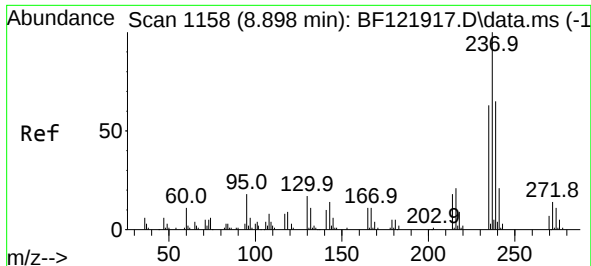
216 100

214 78.8 63.4 95.2

179 21.4 17.0 25.6

108 18.9 15.5 23.3

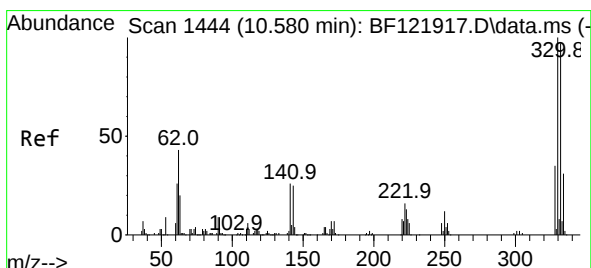
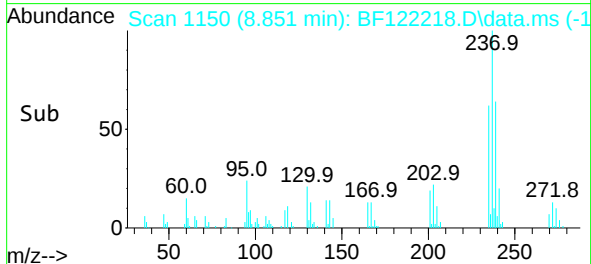
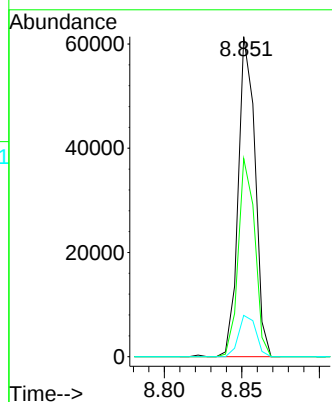
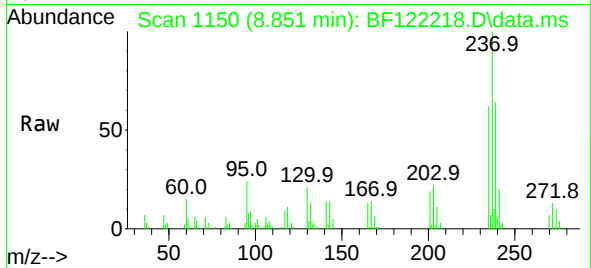




#41
Hexachlorocyclopentadiene
Concen: 38.68 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

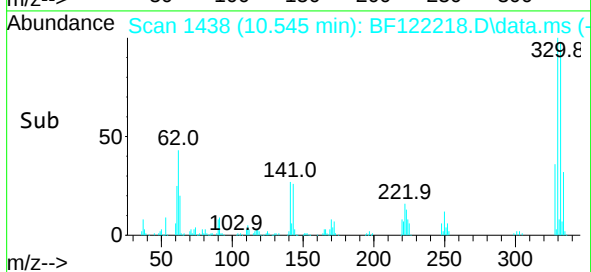
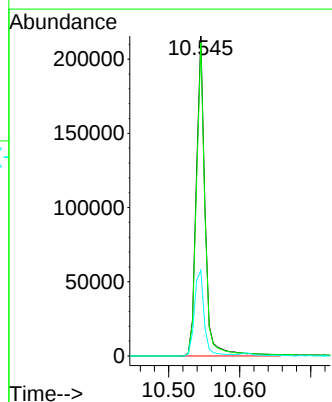
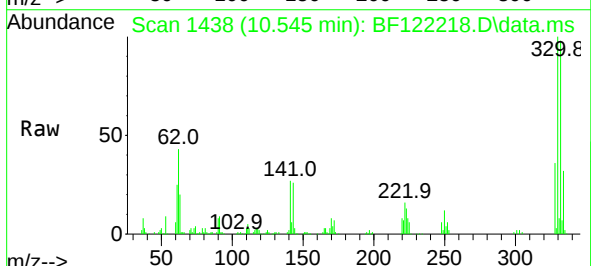
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

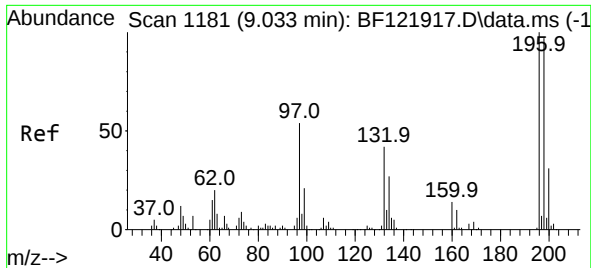
Tgt Ion:237 Resp: 46370
Ion Ratio Lower Upper
237 100
235 61.9 41.8 81.8
272 12.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.97 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

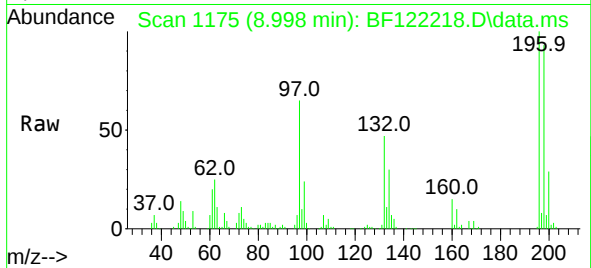
Tgt Ion:330 Resp: 187196
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 29.8 22.3 33.5



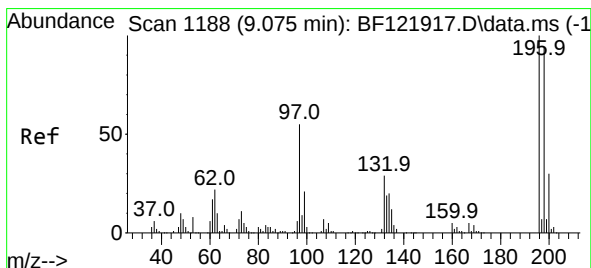
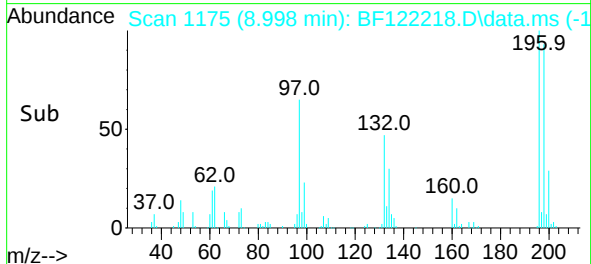
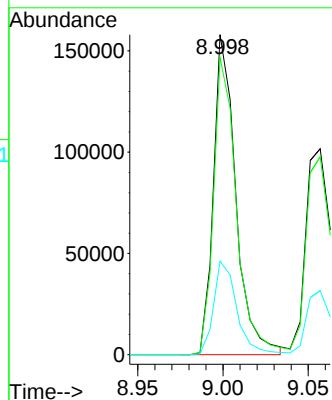


#43
2,4,6-Trichlorophenol
Concen: 38.69 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

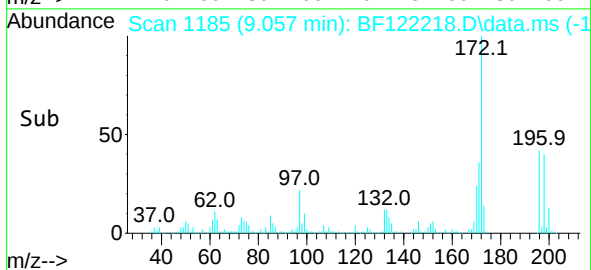
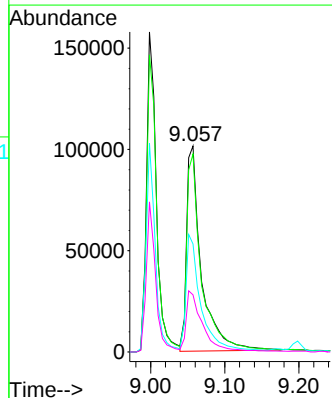
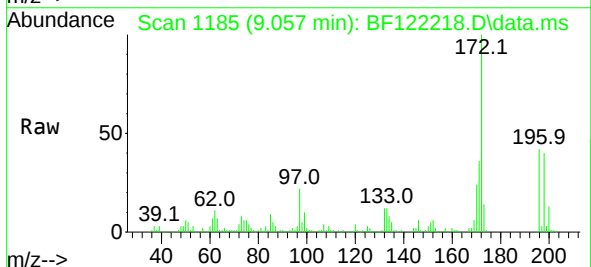


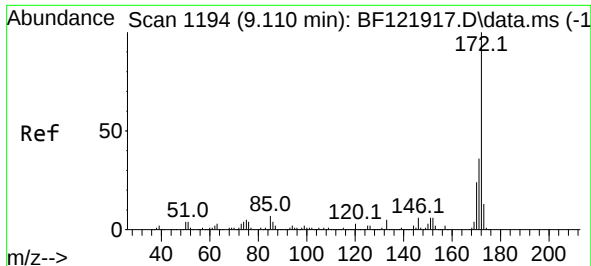
Tgt Ion:196 Resp: 144003
Ion Ratio Lower Upper
196 100
198 92.9 75.8 113.6
200 29.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 35.23 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

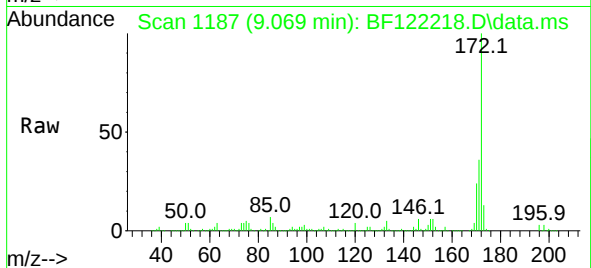
Tgt Ion:196 Resp: 141585
Ion Ratio Lower Upper
196 100
198 96.1 76.1 114.1
97 52.5 41.0 61.6
132 27.8 22.4 33.6



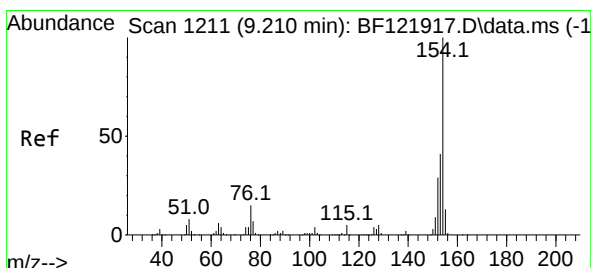
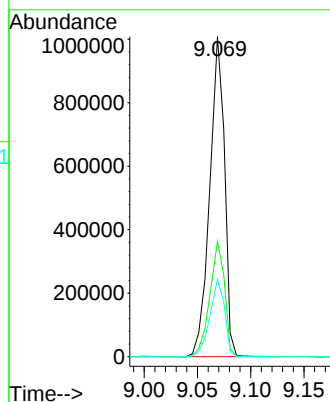
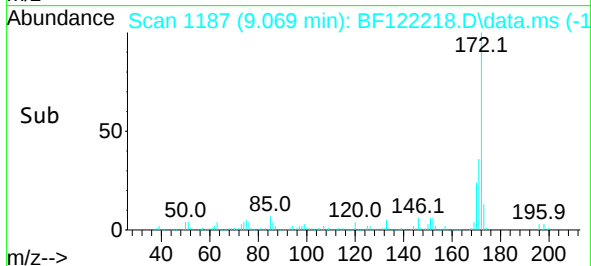


#45
2-Fluorobiphenyl
Concen: 76.78 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

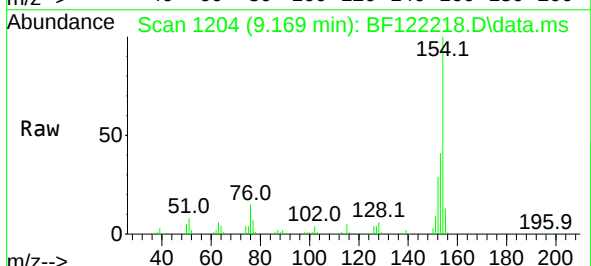
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



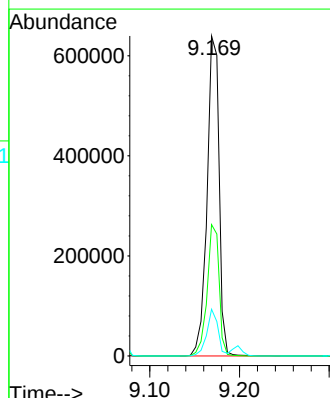
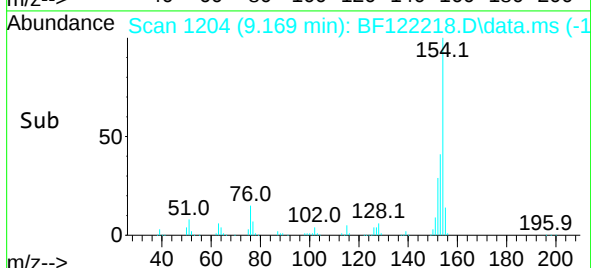
Tgt Ion:172 Resp: 975214
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.3 19.8 29.6

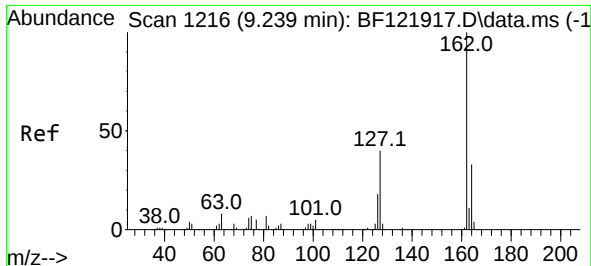


#46
1,1'-Biphenyl
Concen: 39.27 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33



Tgt Ion:154 Resp: 596784
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 14.6 0.0 34.7

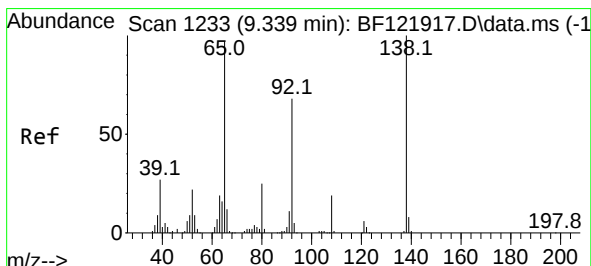
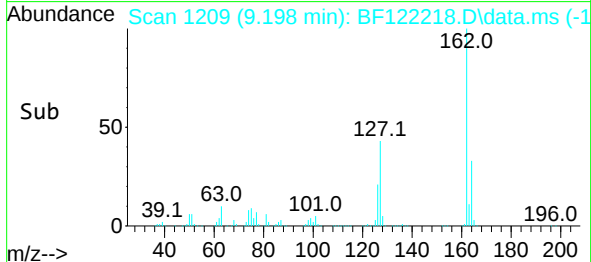
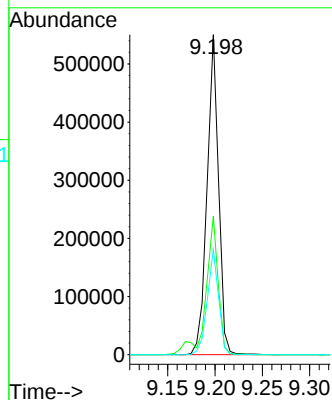
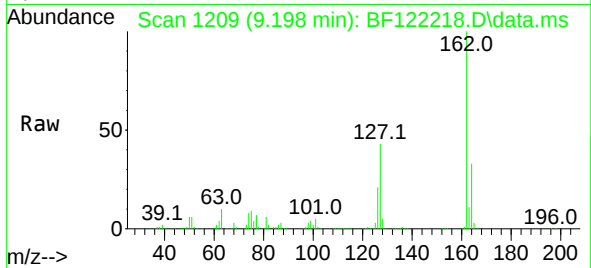




#47
2-Chloronaphthalene
Concen: 39.15 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

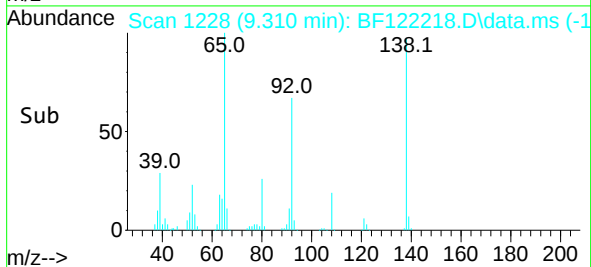
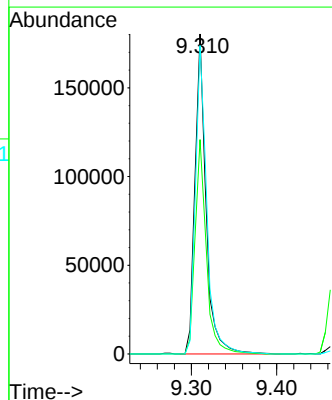
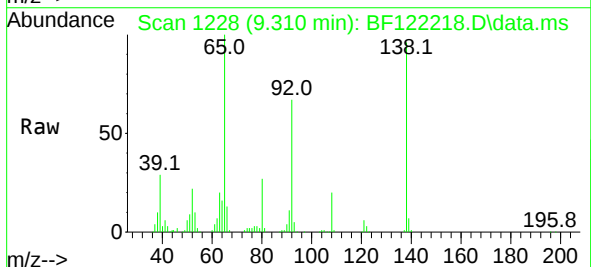
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

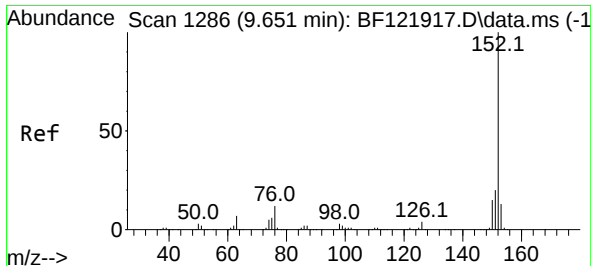
Tgt Ion:162 Resp: 462656
Ion Ratio Lower Upper
162 100
127 43.3 34.4 51.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 41.70 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion: 65 Resp: 162534
Ion Ratio Lower Upper
65 100
92 67.0 55.1 82.7
138 96.4 80.5 120.7





#49

Acenaphthylene

Concen: 38.62 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

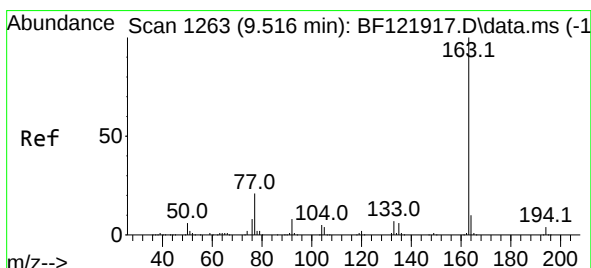
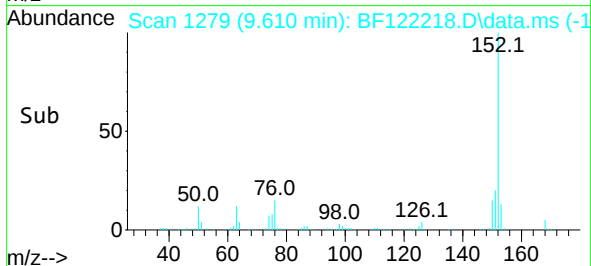
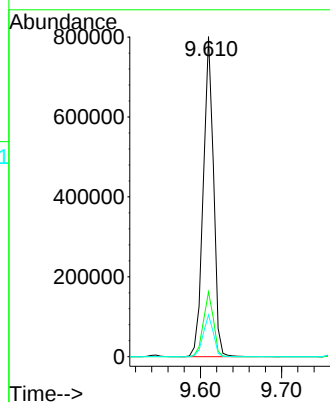
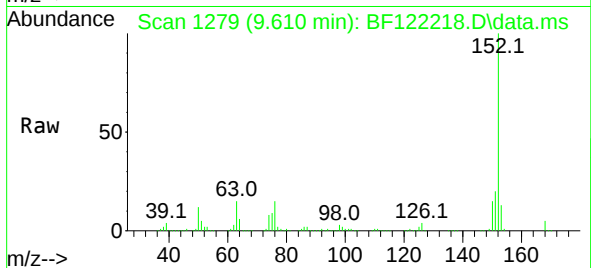
Tgt Ion:152 Resp: 700998

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 38.63 ng

RT: 9.475 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

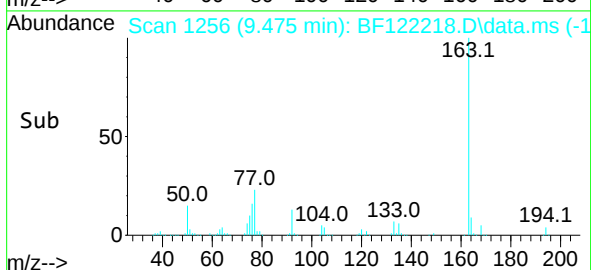
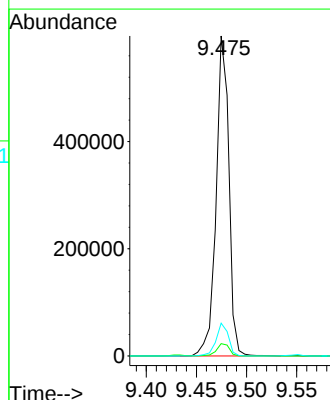
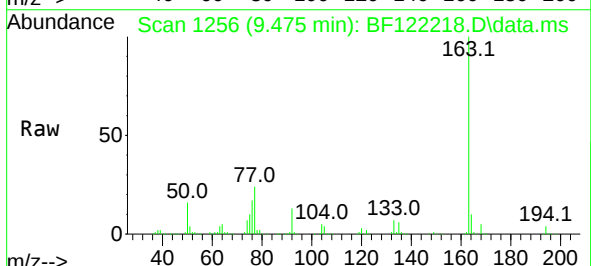
Tgt Ion:163 Resp: 527907

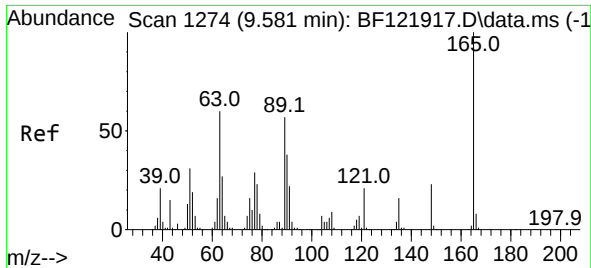
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.2 8.2 12.4

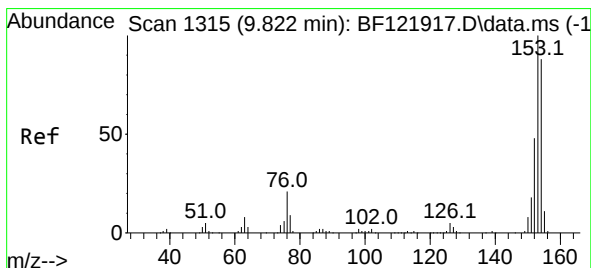
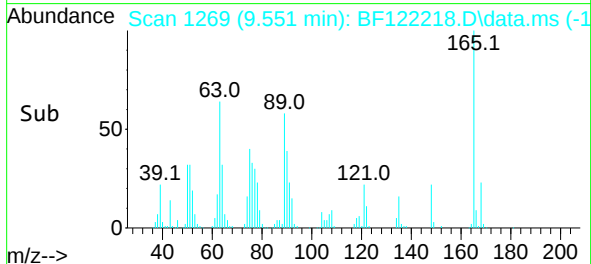
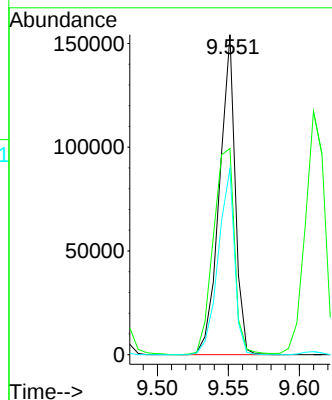
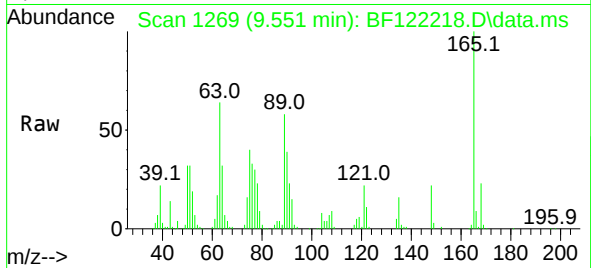




#51
2,6-Dinitrotoluene
Concen: 39.81 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

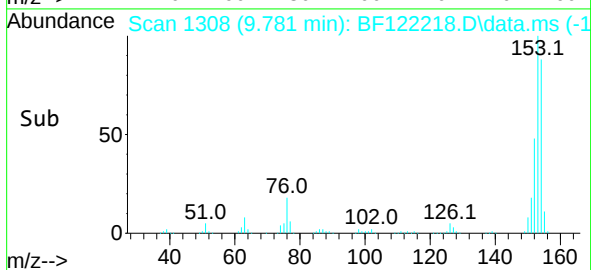
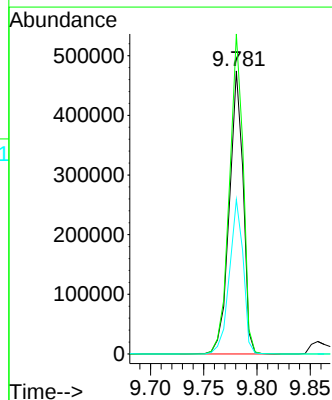
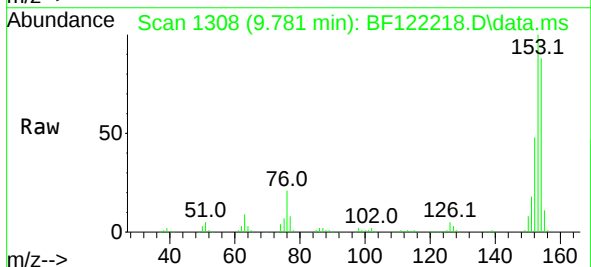
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

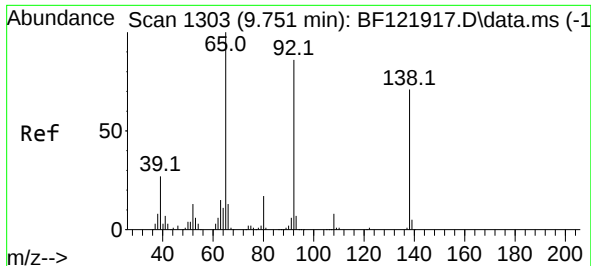
Tgt Ion:165 Resp: 119323
Ion Ratio Lower Upper
165 100
63 64.4 51.8 77.6
89 58.1 49.0 73.6



#52
Acenaphthene
Concen: 39.42 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:154 Resp: 425627
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 54.5 43.2 64.8

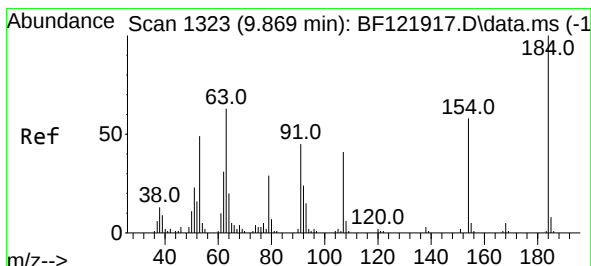
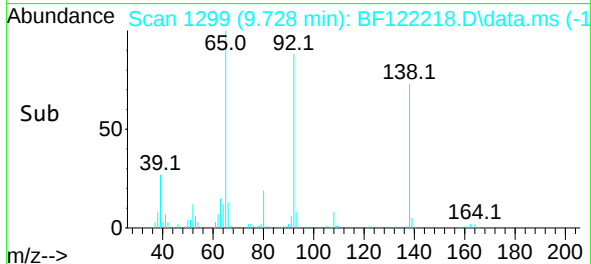
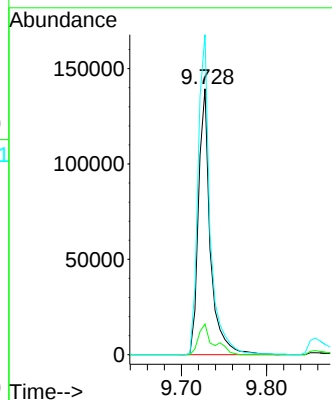
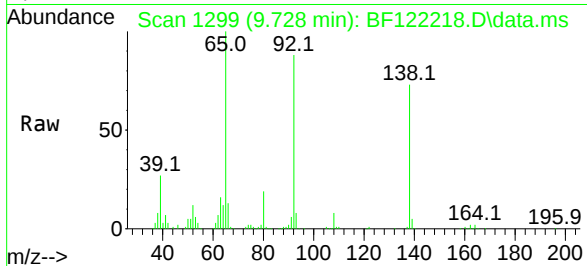




#53
3-Nitroaniline
Concen: 39.53 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

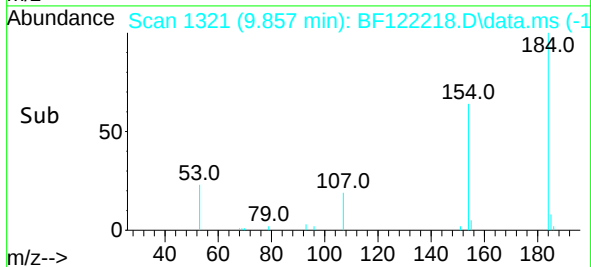
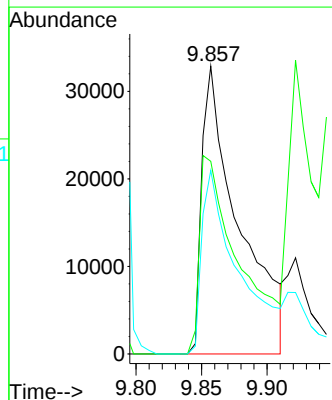
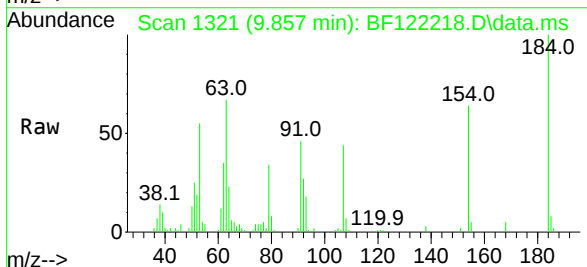
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

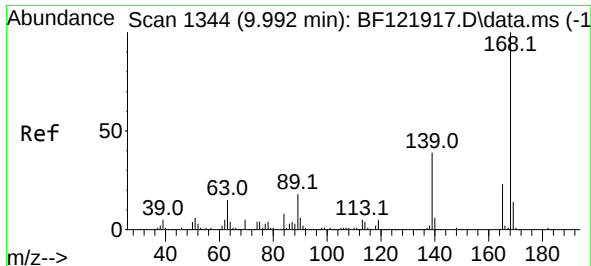
Tgt Ion:138 Resp: 134783
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 120.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 46.07 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:184 Resp: 64161
Ion Ratio Lower Upper
184 100
63 66.9 45.9 68.9
154 63.8 45.8 68.6





#55

Dibenzenofuran

Concen: 39.24 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

Tgt Ion:168 Resp: 619510

Ion Ratio Lower Upper

168 100

139 42.1 31.0 46.6

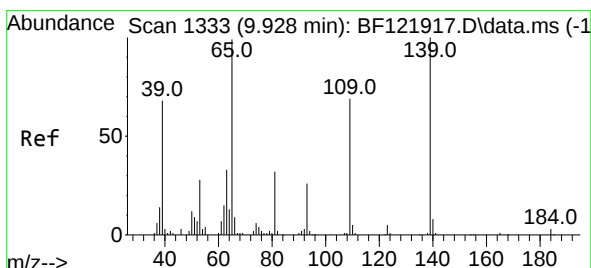
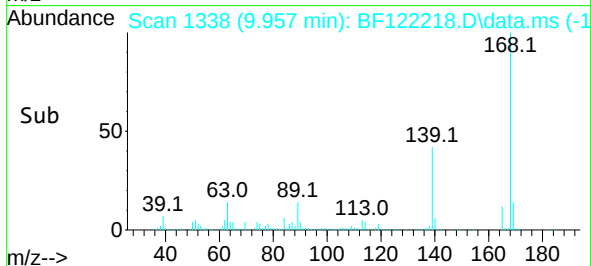
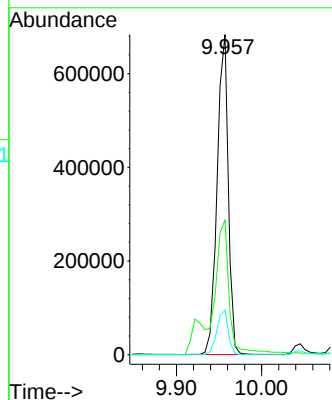
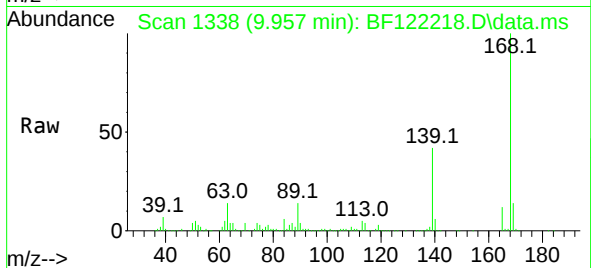
169 13.9 11.3 16.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#56

4-Nitrophenol

Concen: 220.65 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.047 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

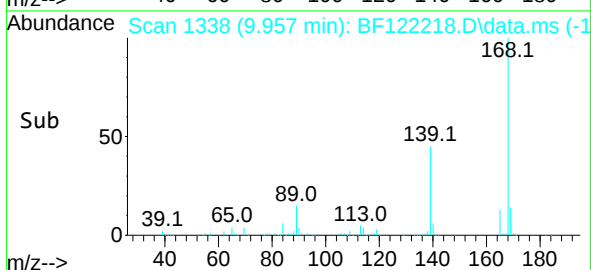
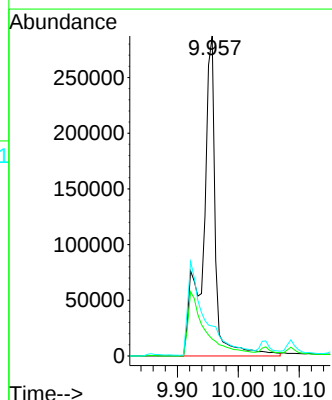
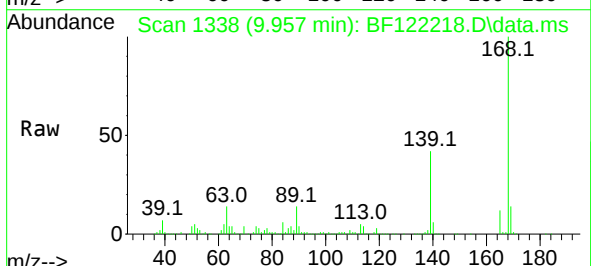
Tgt Ion:139 Resp: 409217

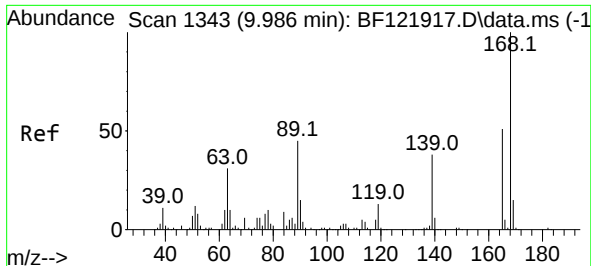
Ion Ratio Lower Upper

139 100

109 5.3 45.4 85.4#

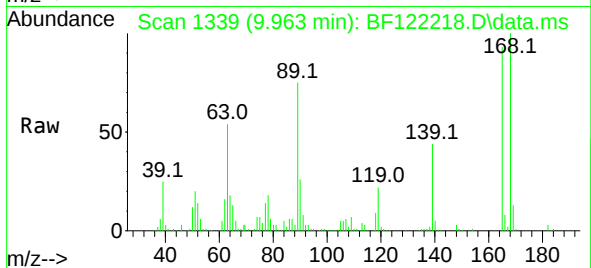
65 9.3 68.4 108.4#



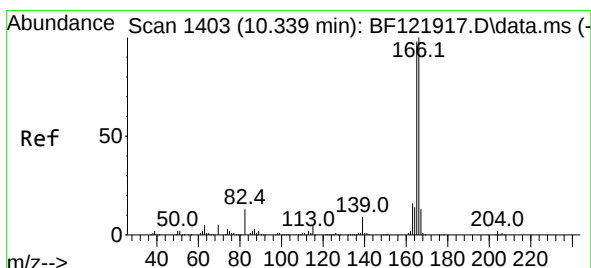
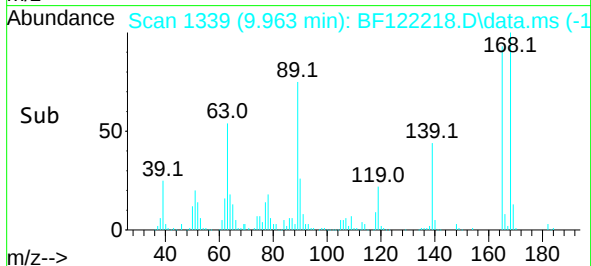
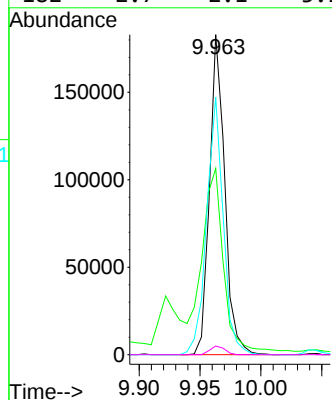


#57
2,4-Dinitrotoluene
Concen: 43.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

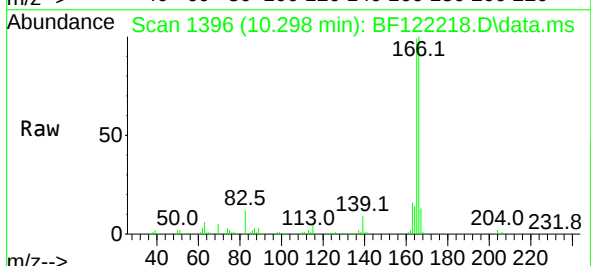
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



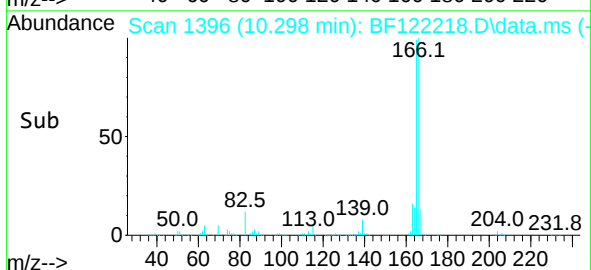
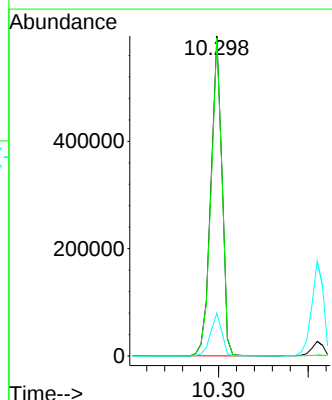
Tgt Ion:	165	Resp:	158697
Ion Ratio	Lower	Upper	
165	100		
63	58.2	41.3	61.9
89	80.5	61.8	92.8
182	2.7	2.1	3.1

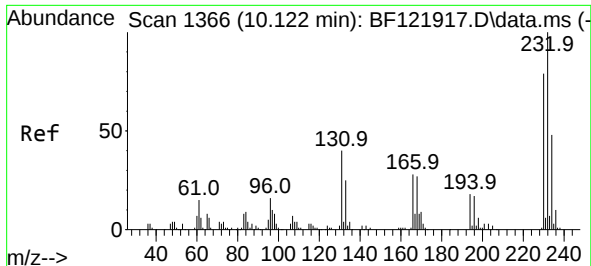


#58
Fluorene
Concen: 40.16 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33



Tgt Ion:	166	Resp:	510906
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.1	118.7
167	13.4	11.0	16.6

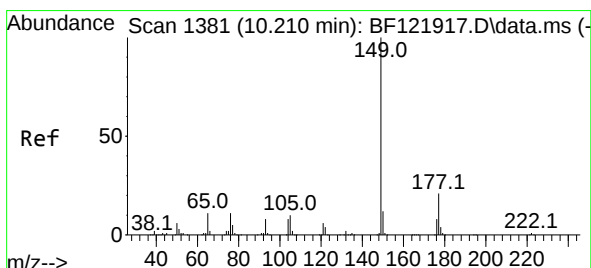
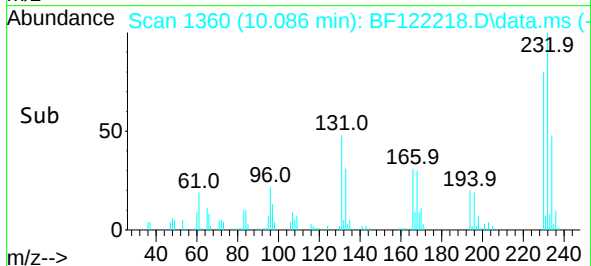
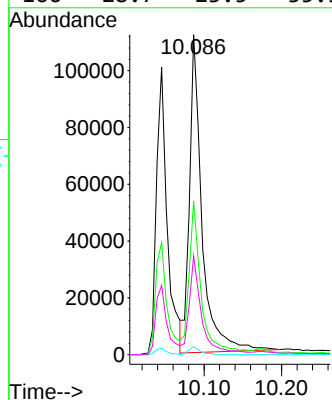
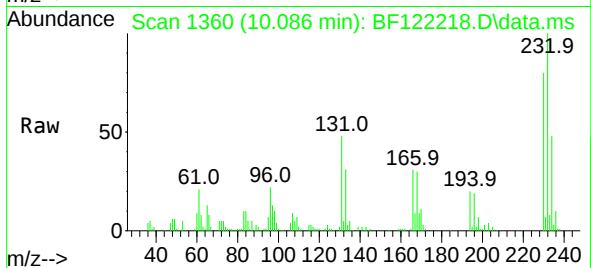




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.40 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

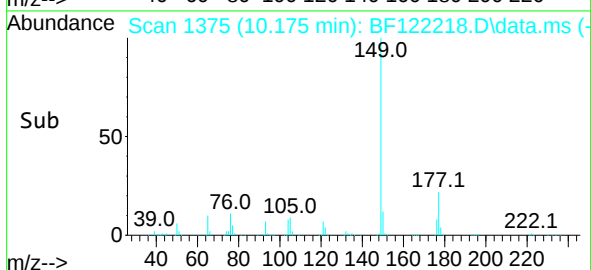
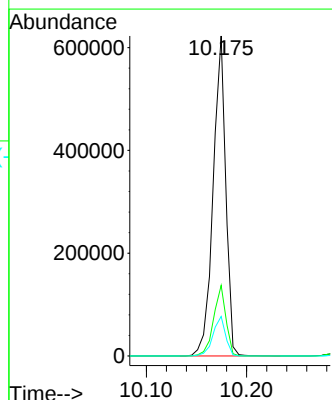
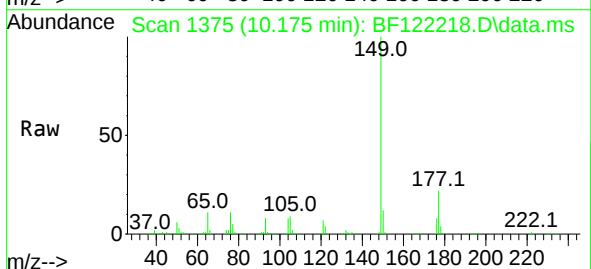
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

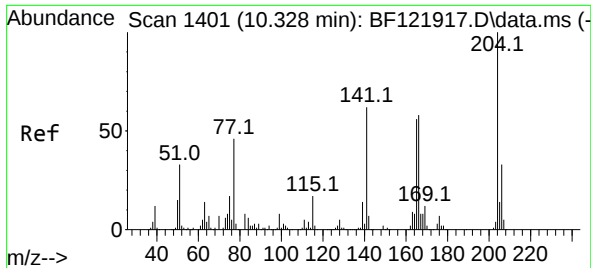
Tgt Ion:232 Resp: 125618
Ion Ratio Lower Upper
232 100
131 47.0 35.9 53.9
130 2.3 1.8 2.6
166 28.7 23.5 35.3



#60
Diethylphthalate
Concen: 41.43 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:149 Resp: 545995
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.4 10.3 15.5

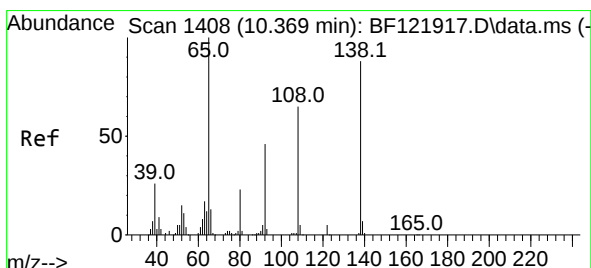
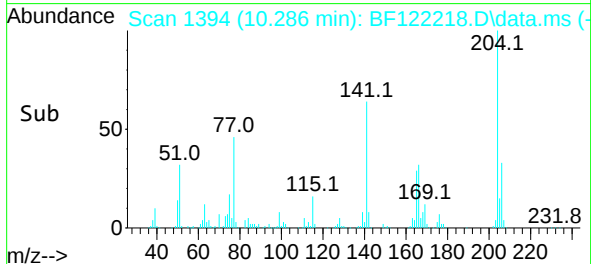
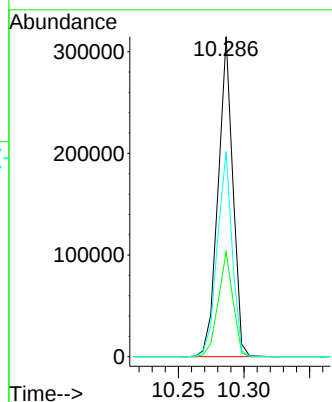
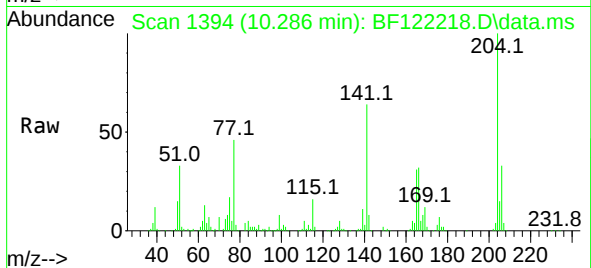




#61
4-Chlorophenyl-phenylether
Concen: 40.42 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

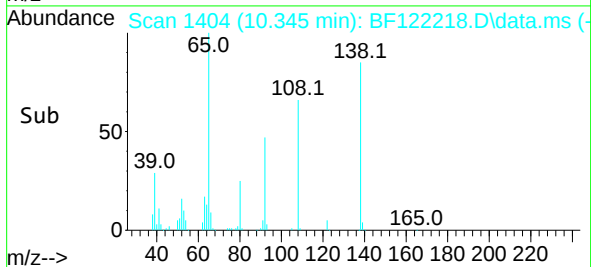
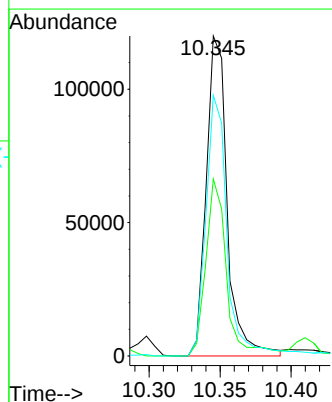
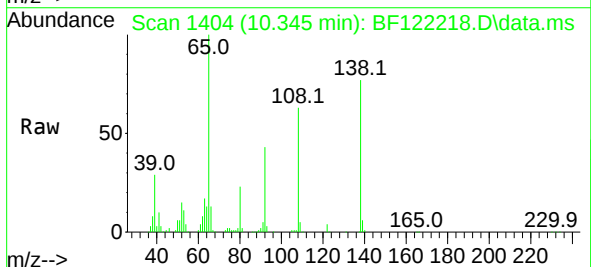
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

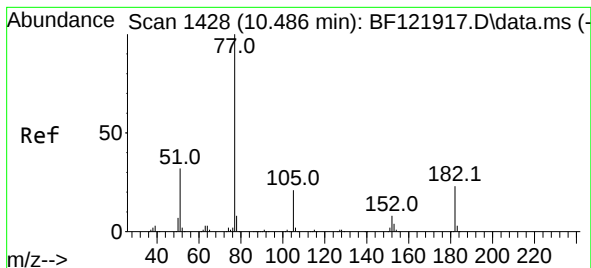
Tgt Ion:204 Resp: 246556
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 64.1 46.2 69.4



#62
4-Nitroaniline
Concen: 36.33 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:138 Resp: 123754
Ion Ratio Lower Upper
138 100
92 55.3 31.0 71.0
108 81.4 51.5 91.5





#63

Azobenzene

Concen: 40.61 ng

RT: 10.451 min Scan# 1422

Delta R.T. 0.000 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

Tgt Ion: 77 Resp: 565927

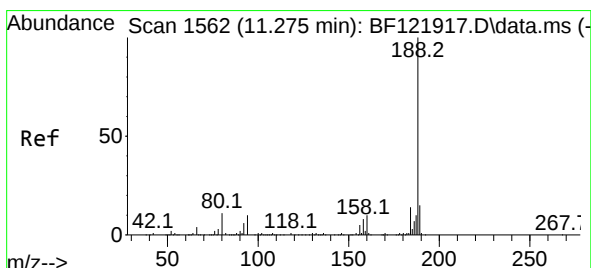
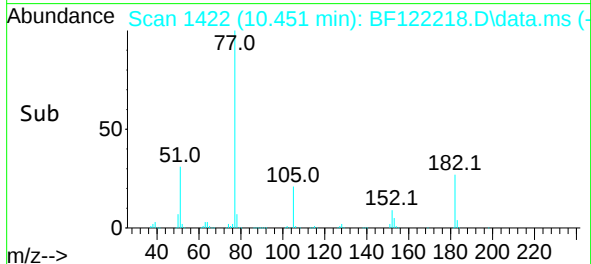
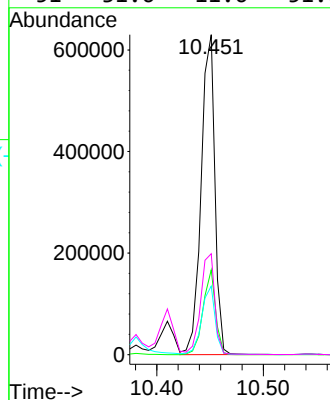
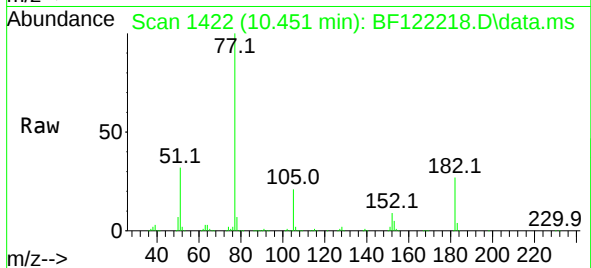
Ion Ratio Lower Upper

77 100

182 26.5 3.4 43.4

105 21.5 1.7 41.7

51 31.6 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

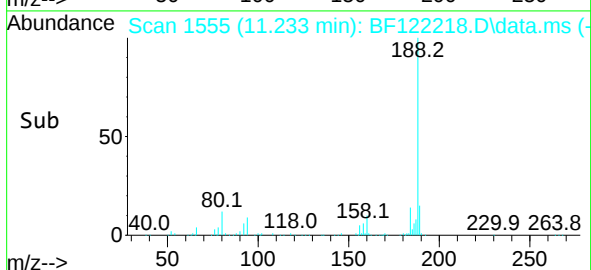
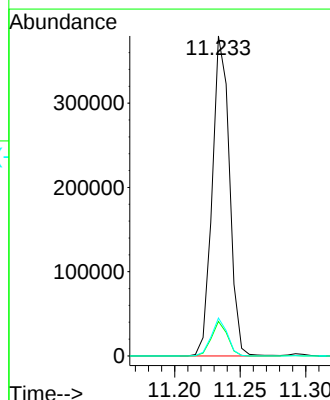
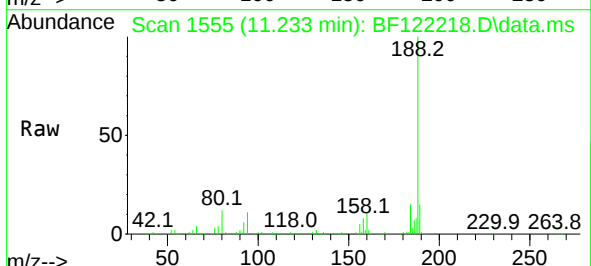
Tgt Ion: 188 Resp: 347240

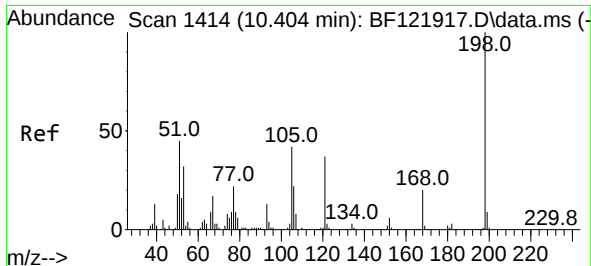
Ion Ratio Lower Upper

188 100

94 10.8 8.3 12.5

80 11.9 9.1 13.7

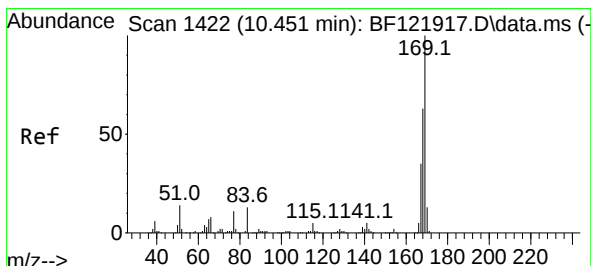
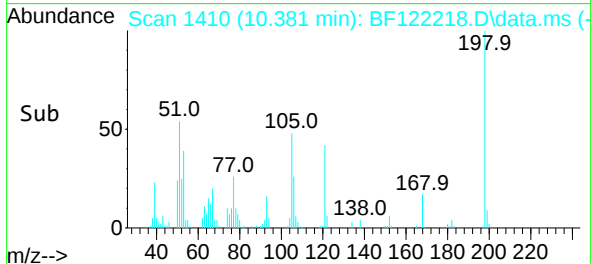
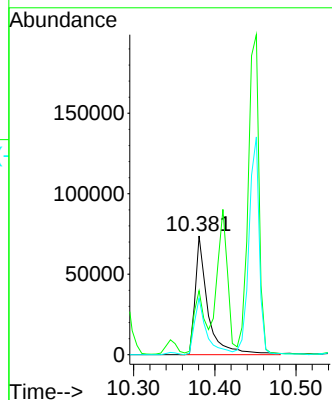
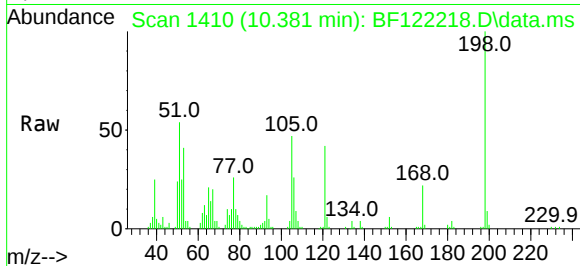




#65
4,6-Dinitro-2-methylphenol
Concen: 35.87 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

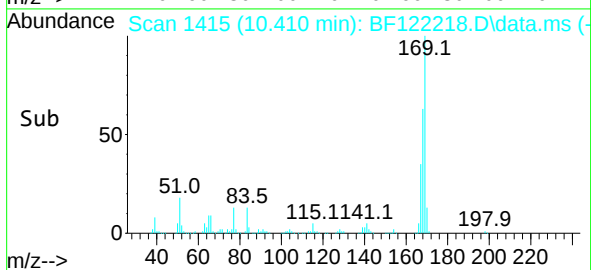
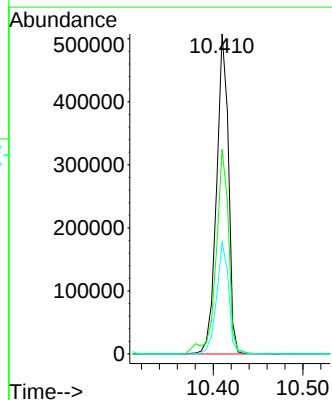
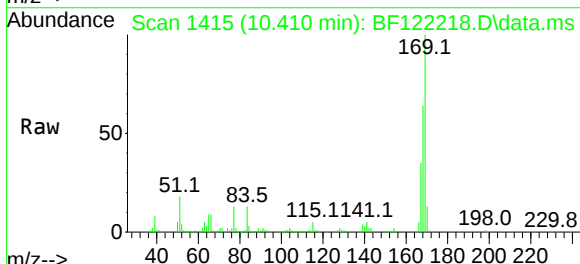
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

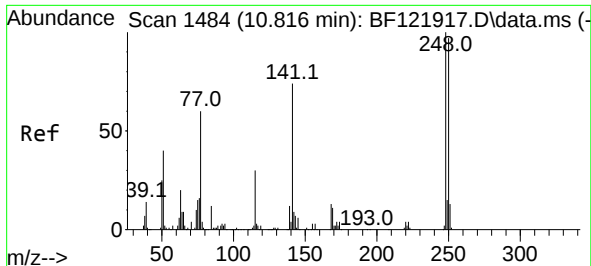
Tgt Ion:198 Resp: 80589
Ion Ratio Lower Upper
198 100
51 53.9 29.6 69.6
105 47.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.20 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:169 Resp: 468870
Ion Ratio Lower Upper
169 100
168 63.9 50.0 75.0
167 34.8 27.8 41.6

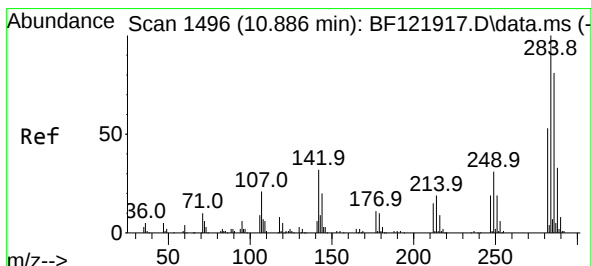
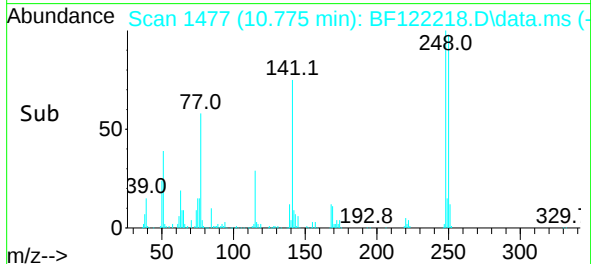
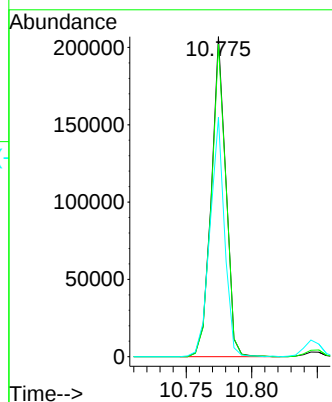
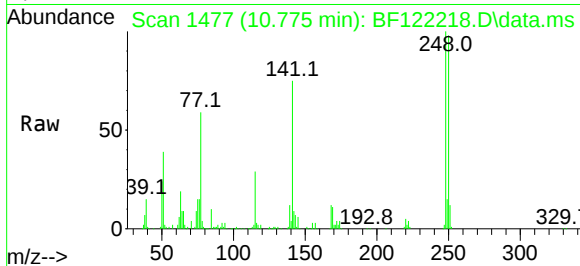




#67
4-Bromophenyl-phenylether
Concen: 39.83 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

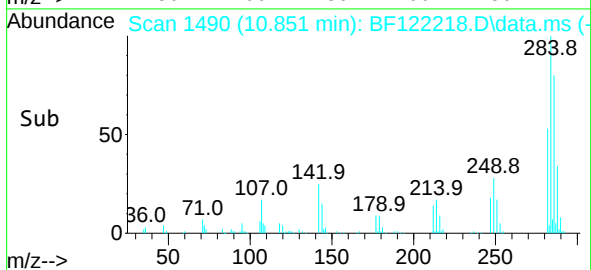
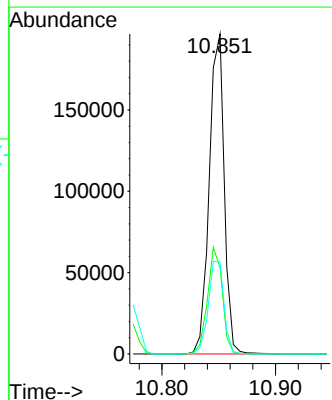
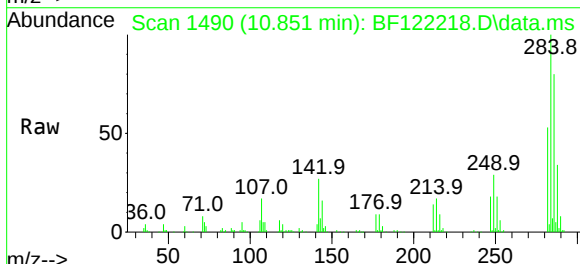
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

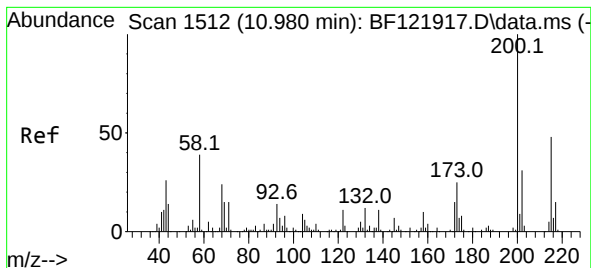
Tgt Ion:248 Resp: 159770
Ion Ratio Lower Upper
248 100
250 97.7 77.0 115.6
141 74.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.64 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:284 Resp: 179977
Ion Ratio Lower Upper
284 100
142 26.9 27.4 41.2#
249 28.7 24.2 36.4





#69

Atrazine

Concen: 39.53 ng

RT: 10.939 min Scan# 1505

Delta R.T. 0.000 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

Tgt Ion:200 Resp: 115610

Ion Ratio Lower Upper

200 100

173 27.2 7.5 47.5

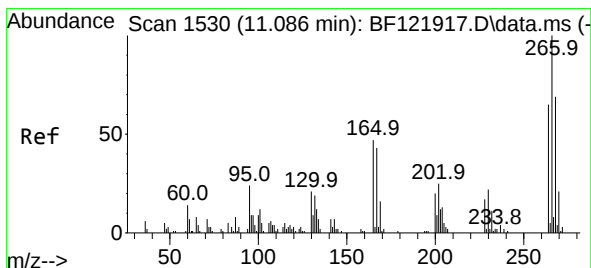
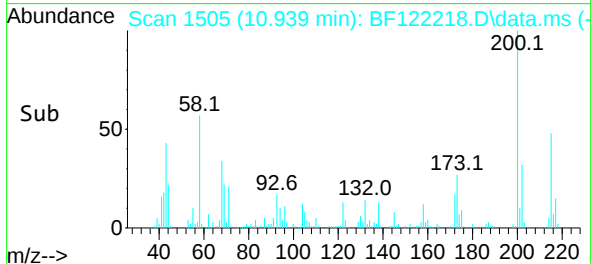
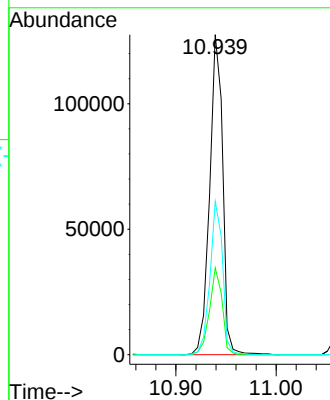
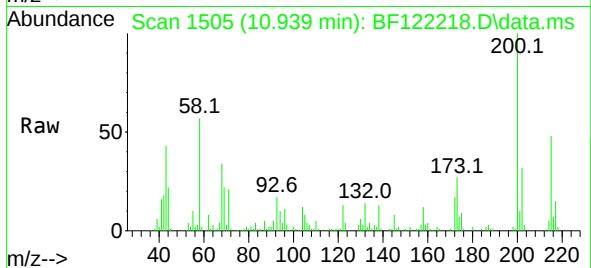
215 47.9 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 36.95 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

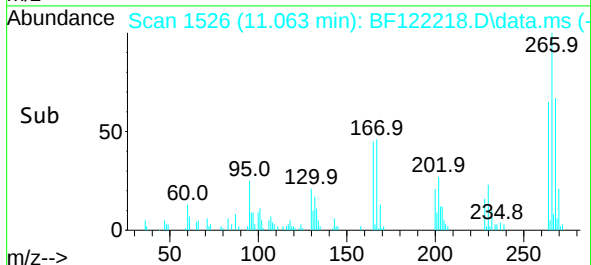
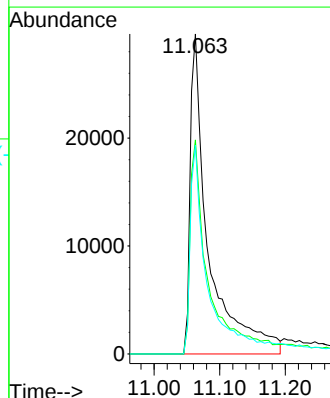
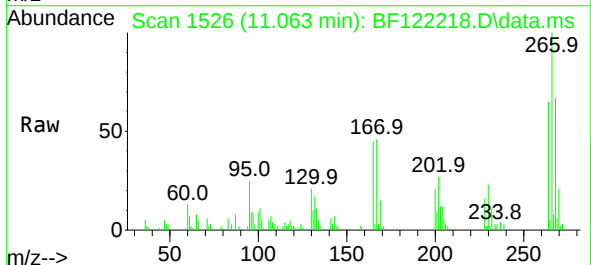
Tgt Ion:266 Resp: 57494

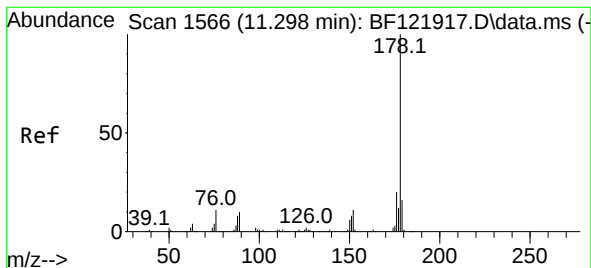
Ion Ratio Lower Upper

266 100

268 66.9 52.4 78.6

264 65.2 49.9 74.9

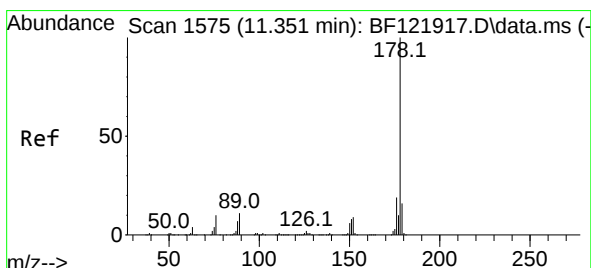
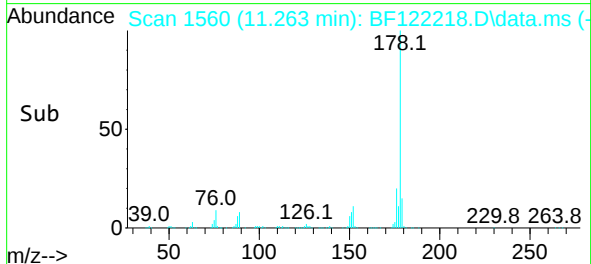
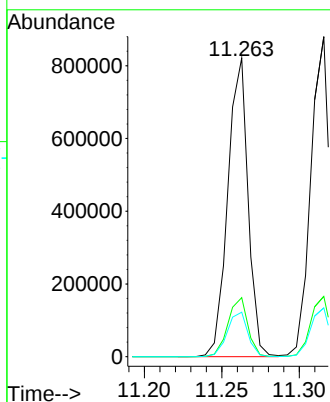
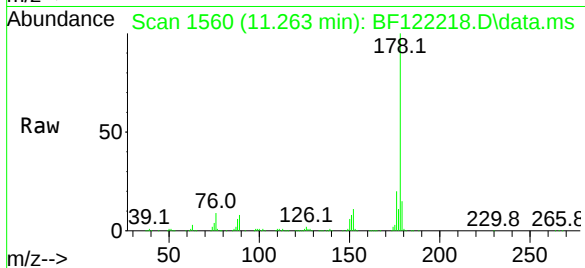




#71
Phenanthrene
Concen: 39.24 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

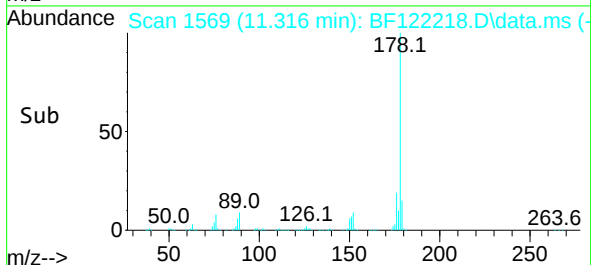
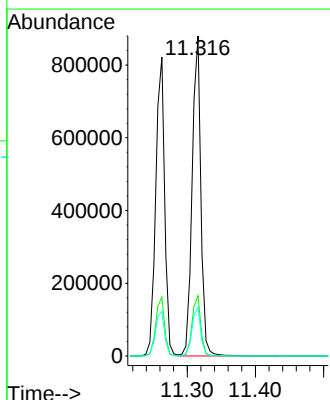
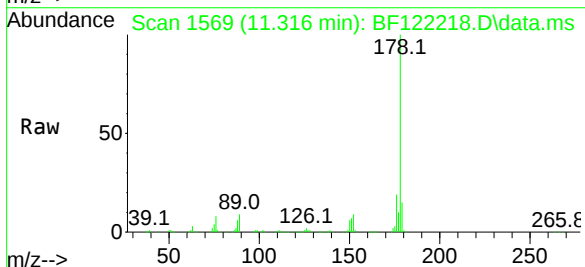
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

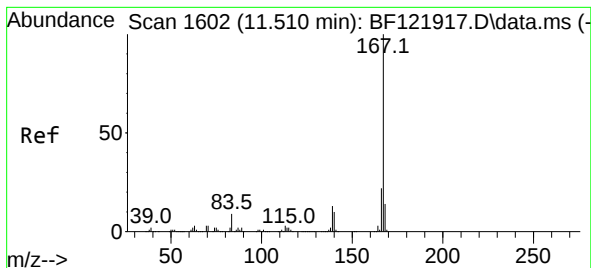
Tgt Ion:178 Resp: 747023
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 14.9 12.2 18.4



#72
Anthracene
Concen: 39.24 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:178 Resp: 774962
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.2 12.7 19.1





#73

Carbazole

Concen: 39.52 ng

RT: 11.475 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

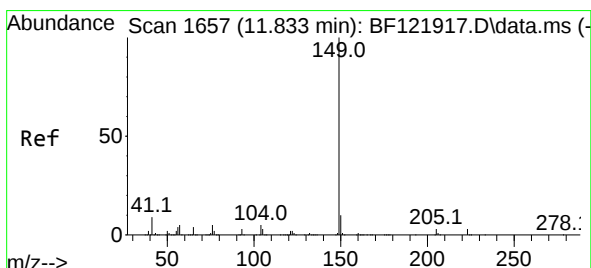
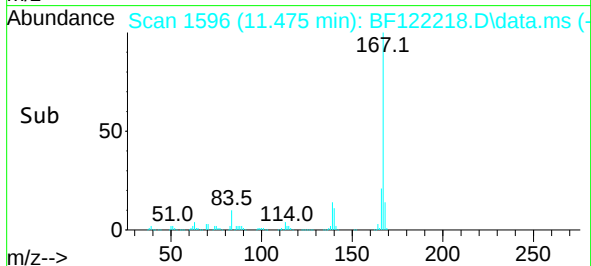
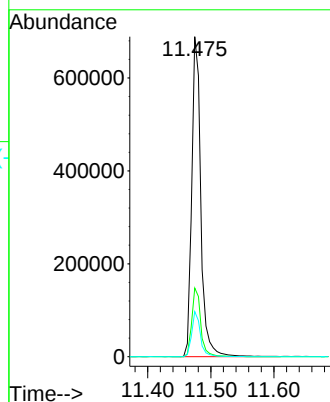
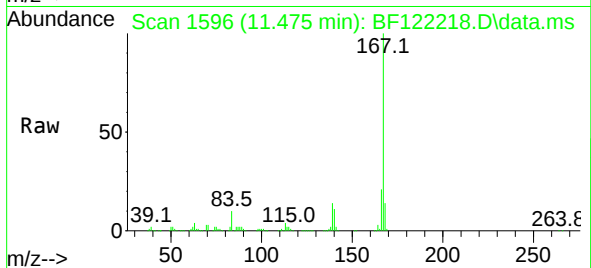
Tgt Ion:167 Resp: 693923

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.6

139 14.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 41.34 ng

RT: 11.792 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

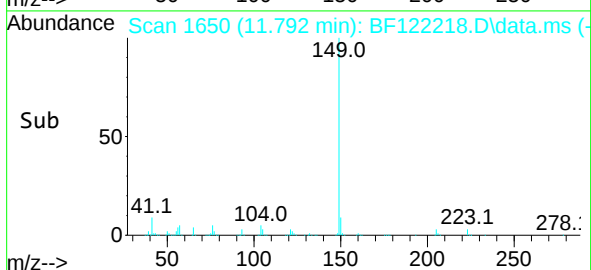
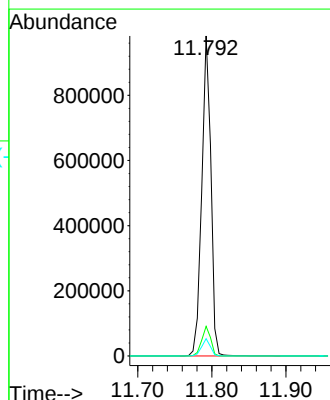
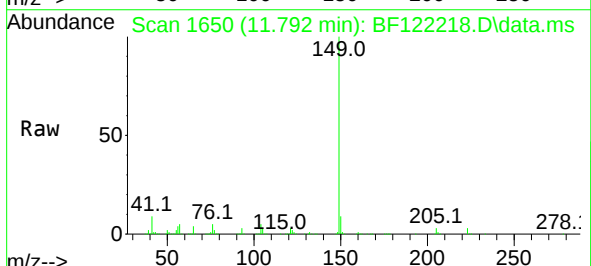
Tgt Ion:149 Resp: 835087

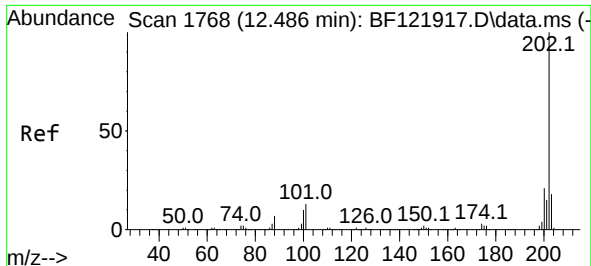
Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

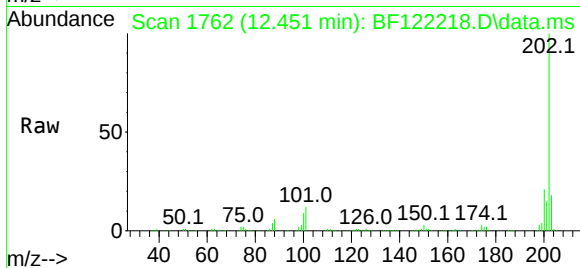
104 5.4 4.2 6.2



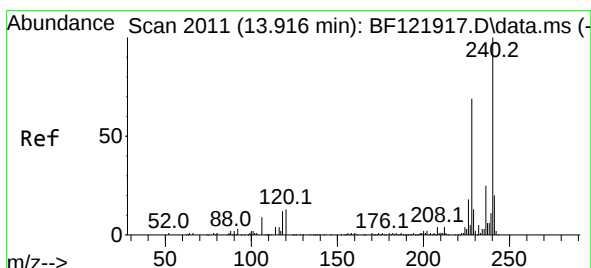
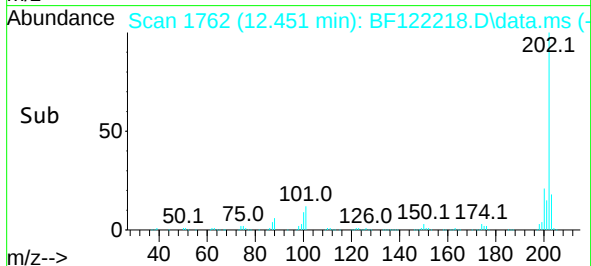
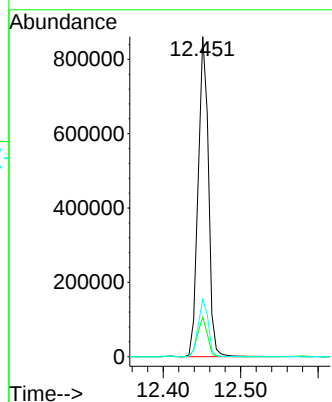


#75
Fluoranthene
Concen: 38.87 ng
RT: 12.451 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

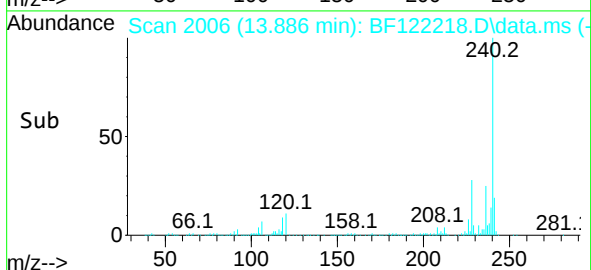
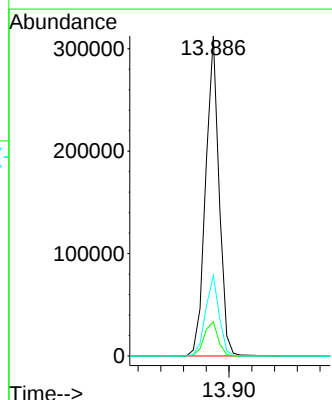
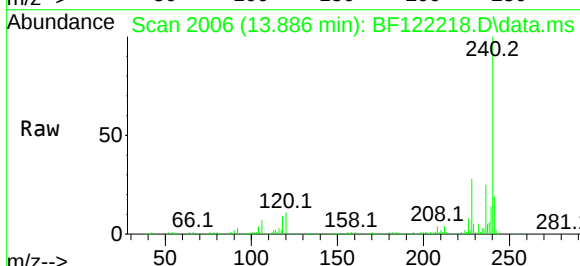


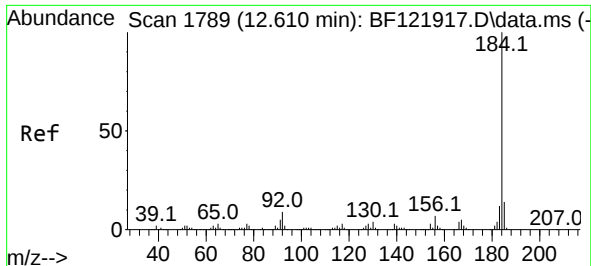
Tgt Ion:202 Resp: 793523
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:240 Resp: 255198
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.2 20.9 31.3

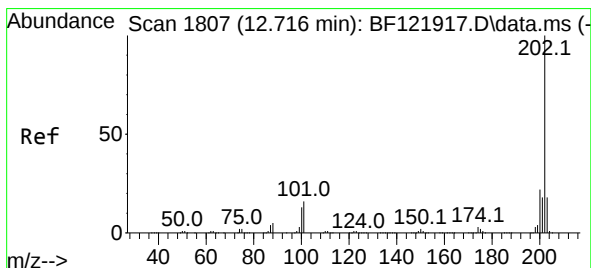
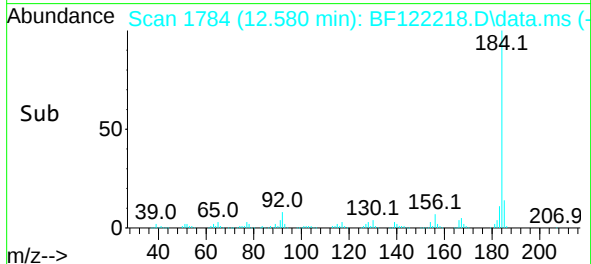
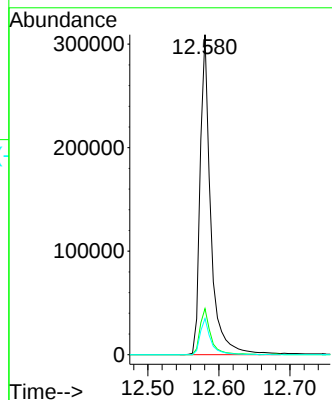
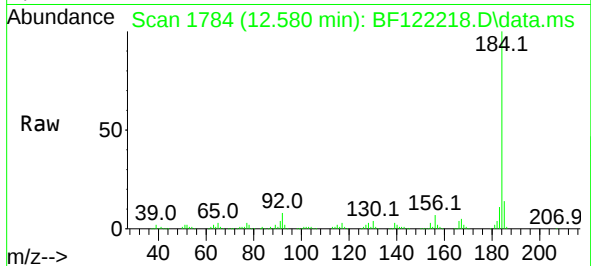




#77
Benzidine
Concen: 41.00 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

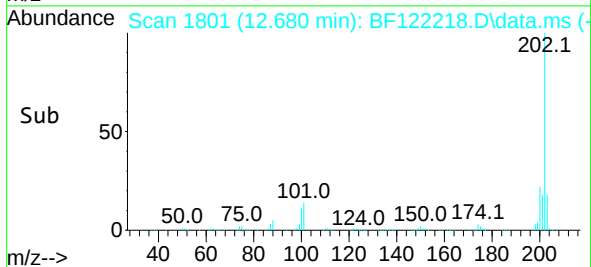
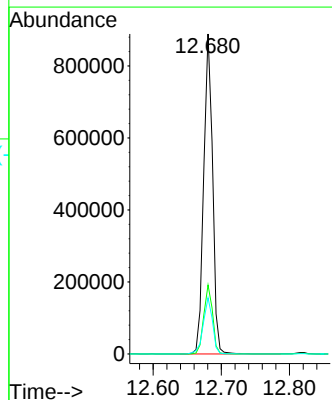
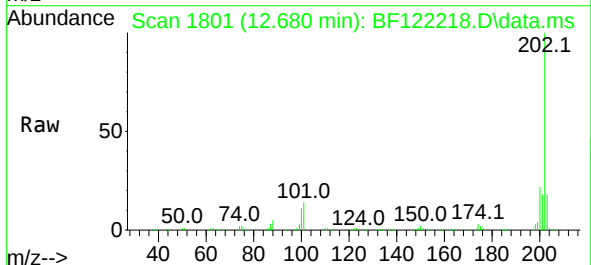
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

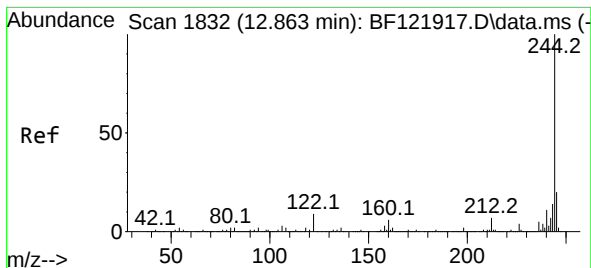
Tgt Ion:184 Resp: 322600
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.3 9.4 14.0



#78
Pyrene
Concen: 41.64 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:202 Resp: 809750
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.6 14.6 21.8

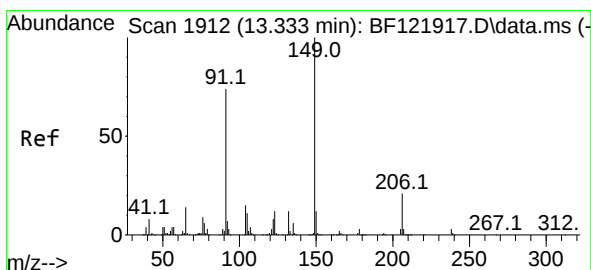
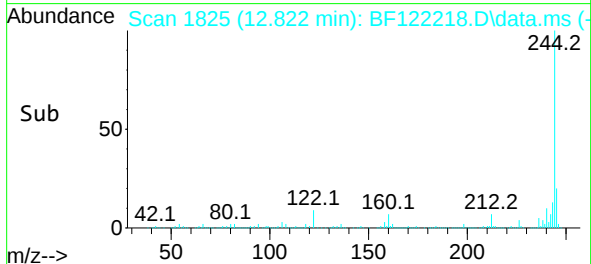
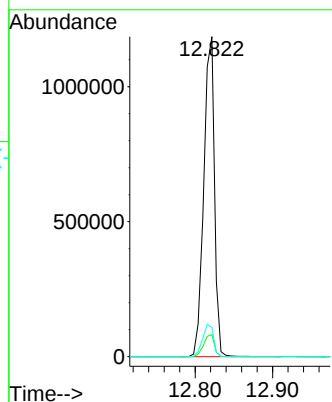
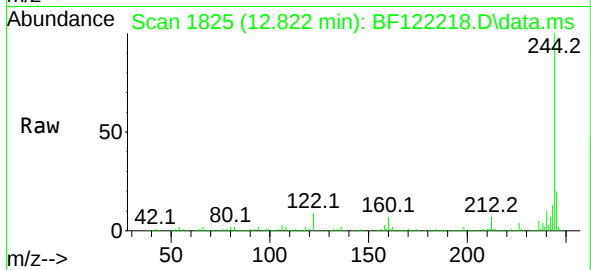




#79
 Terphenyl-d14
 Concen: 84.76 ng
 RT: 12.822 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF122218.D
 Acq: 2 Nov 2020 10:33

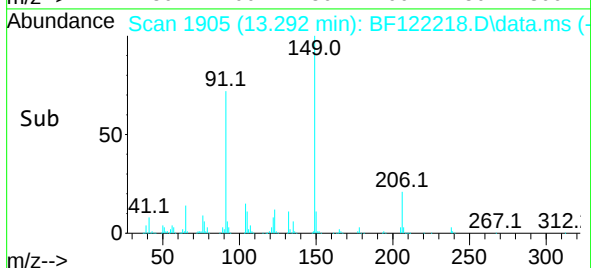
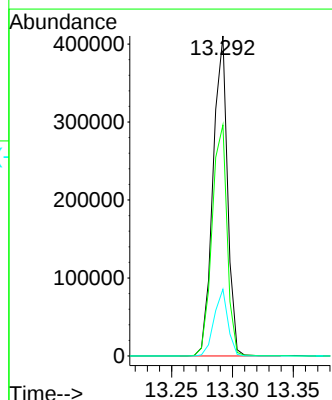
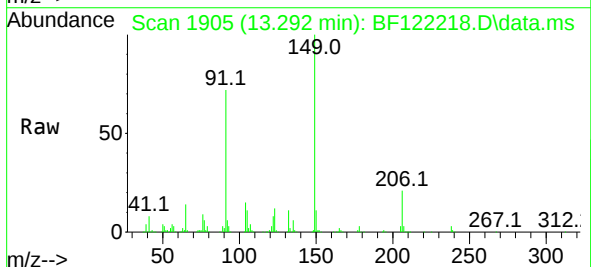
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

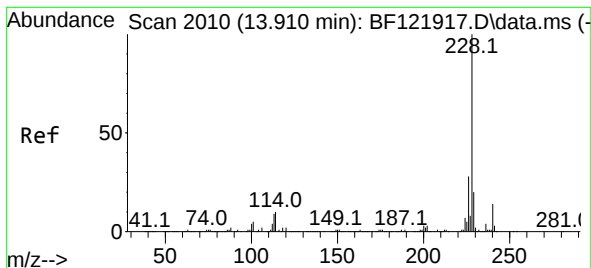
Tgt Ion:244 Resp: 1135075
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 9.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 44.23 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BF122218.D
 Acq: 2 Nov 2020 10:33

Tgt Ion:149 Resp: 341092
 Ion Ratio Lower Upper
 149 100
 91 72.2 61.0 91.4
 206 20.9 16.7 25.1

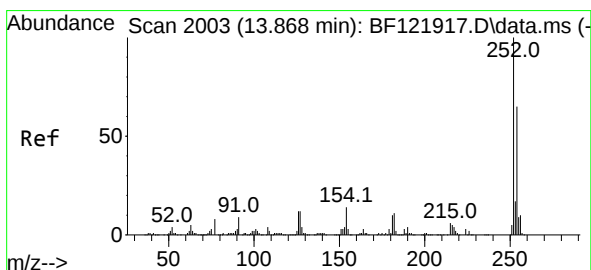
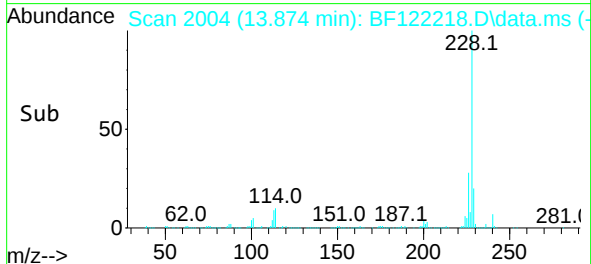
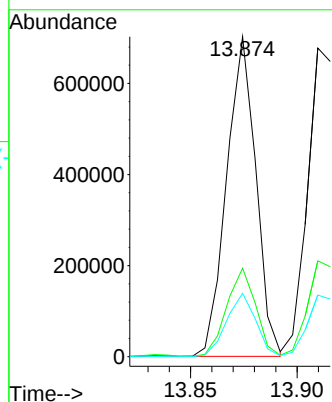
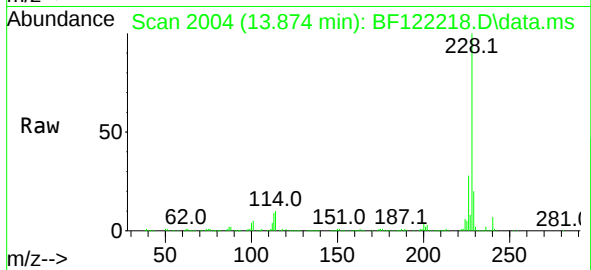




#81
Benzo(a)anthracene
Concen: 40.13 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

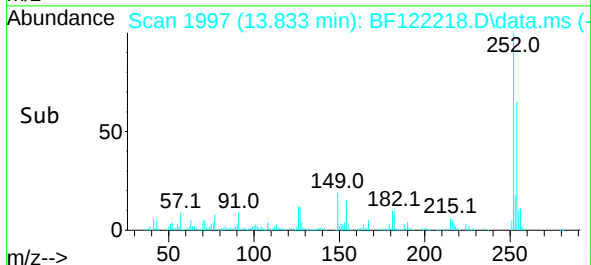
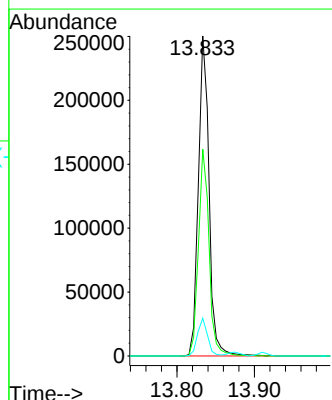
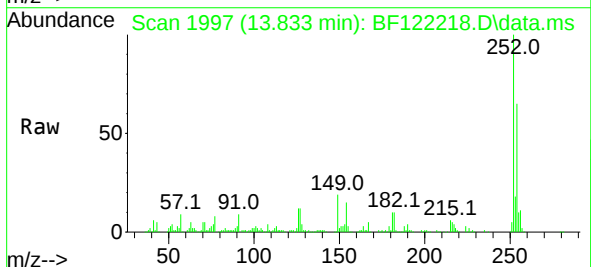
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

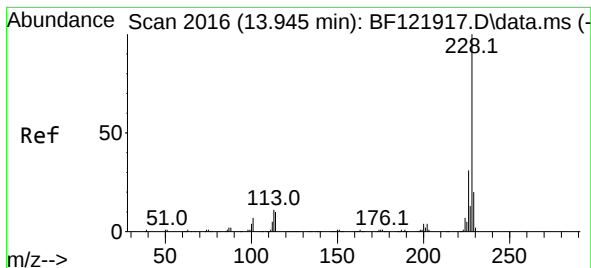
Tgt Ion:228 Resp: 671037
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 38.49 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:252 Resp: 238751
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.8 8.8 13.2





#83

Chrysene

Concen: 39.18 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

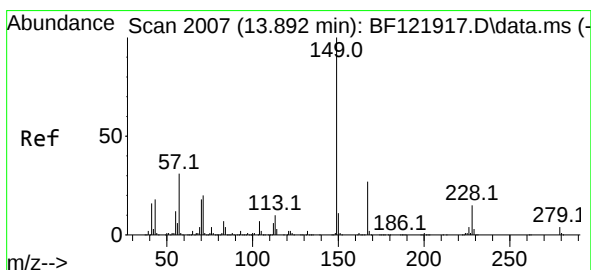
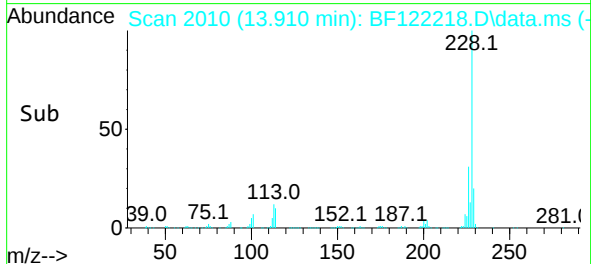
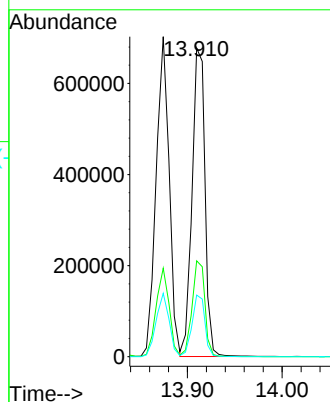
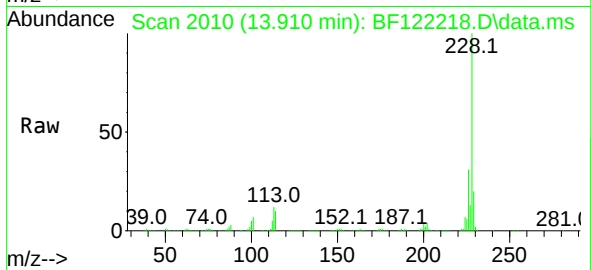
Tgt Ion:228 Resp: 643300

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.18 ng

RT: 13.845 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF122218.D

Acq: 2 Nov 2020 10:33

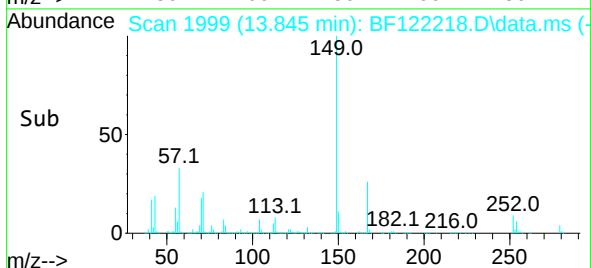
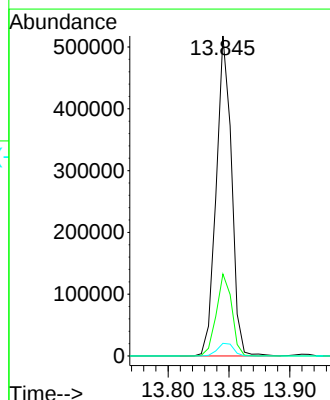
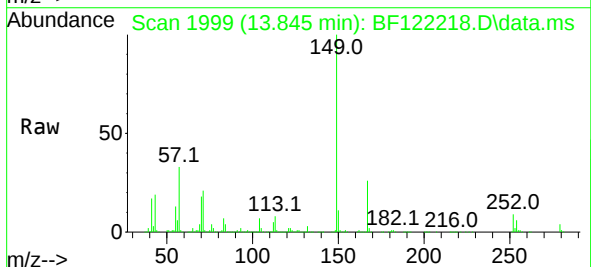
Tgt Ion:149 Resp: 452099

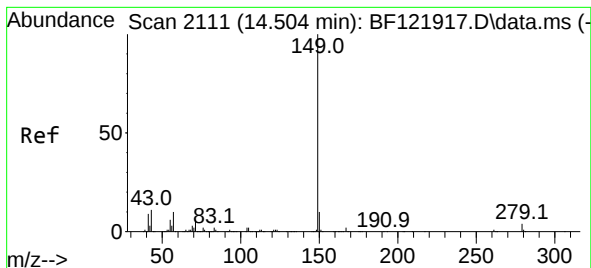
Ion Ratio Lower Upper

149 100

167 25.6 20.9 31.3

279 4.0 3.2 4.8

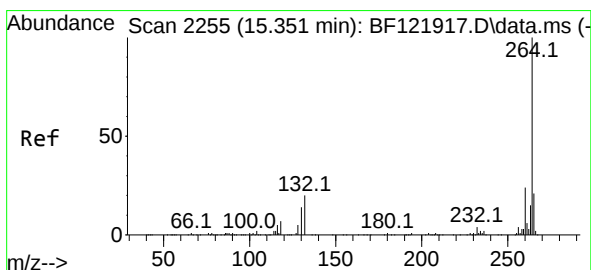
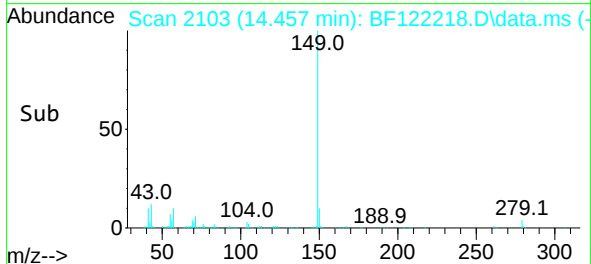
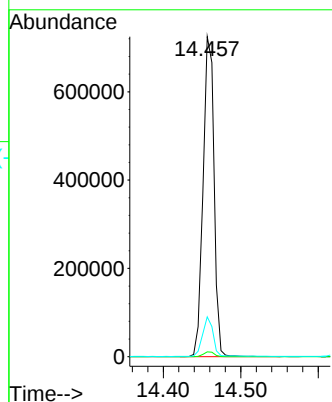
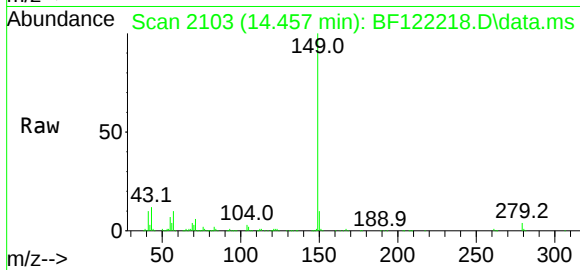




#85
Di-n-octyl phthalate
Concen: 42.05 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

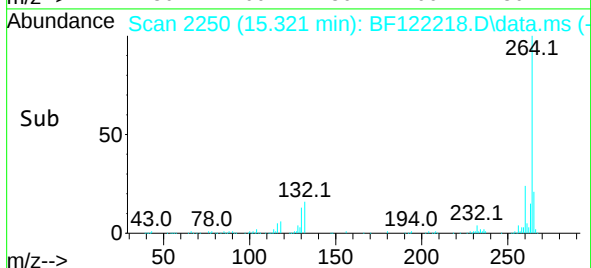
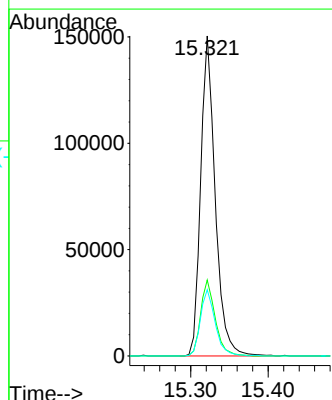
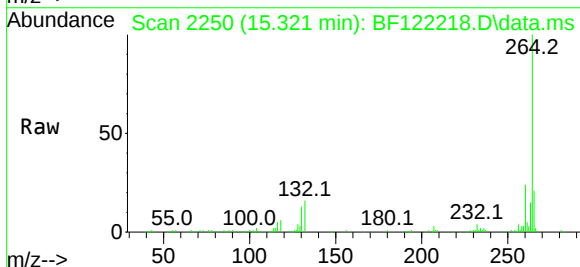
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

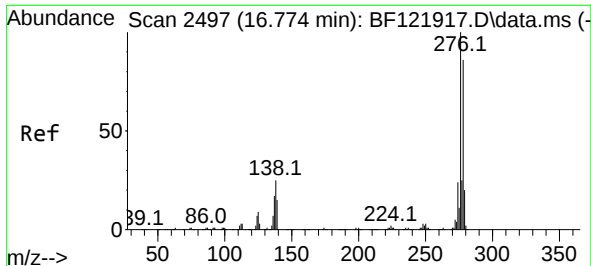
Tgt Ion:149 Resp: 712140
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:264 Resp: 195777
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 20.7 17.3 25.9

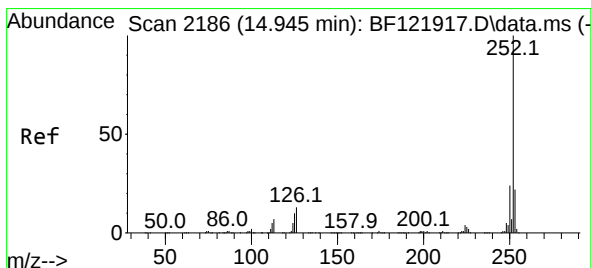
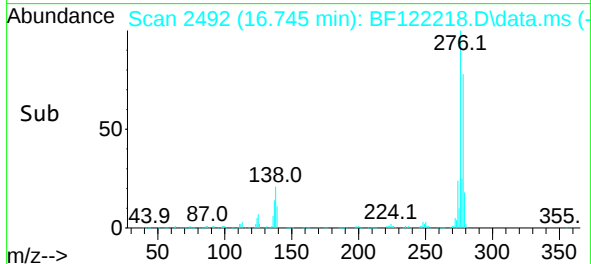
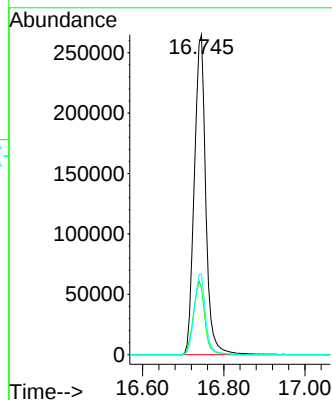
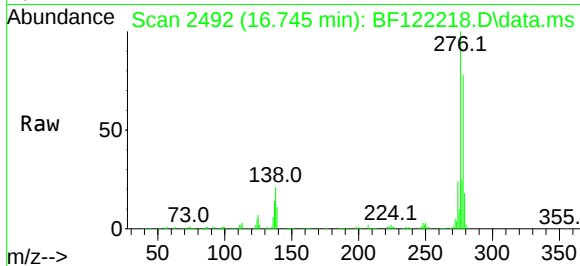




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.01 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.029 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

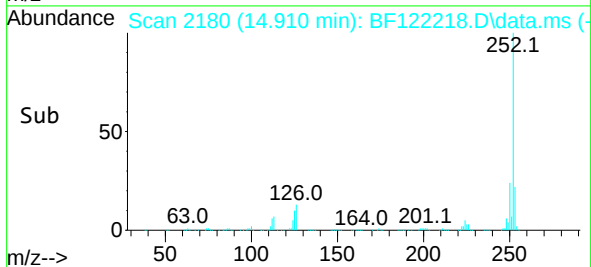
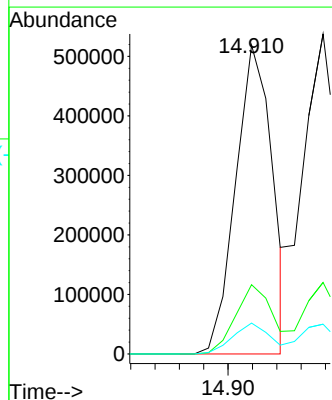
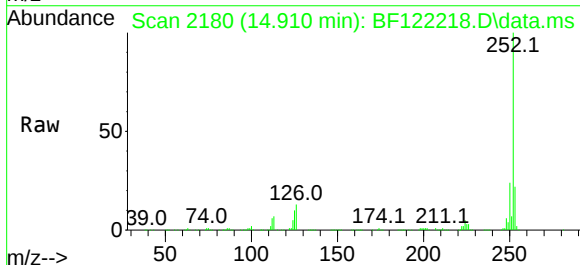
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

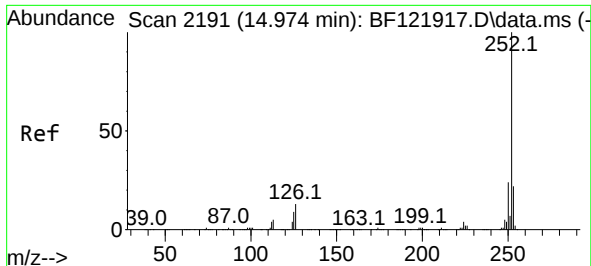
Tgt Ion:276 Resp: 521349
Ion Ratio Lower Upper
276 100
138 22.7 19.9 29.9
277 25.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.25 ng
RT: 14.910 min Scan# 2180
Delta R.T. 0.012 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:252 Resp: 545903
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 10.0 8.0 12.0

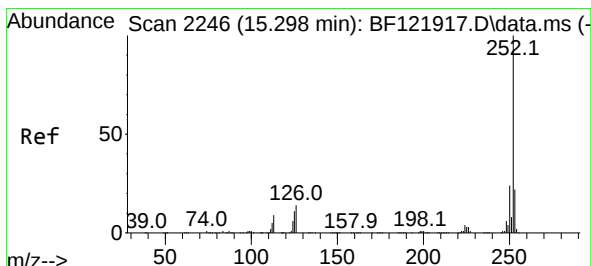
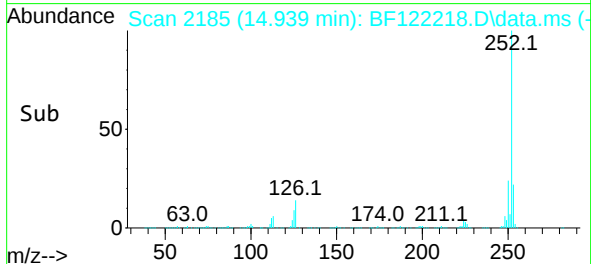
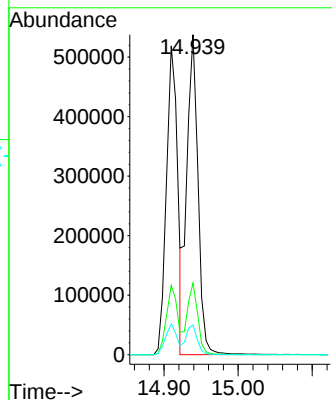
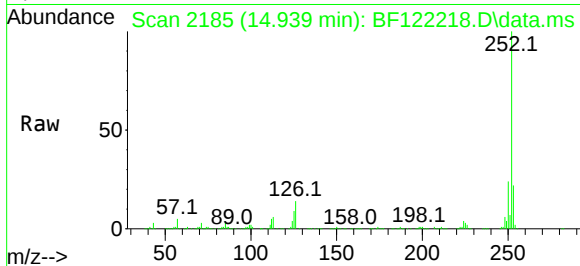




#89
Benzo(k)fluoranthene
Concen: 45.09 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

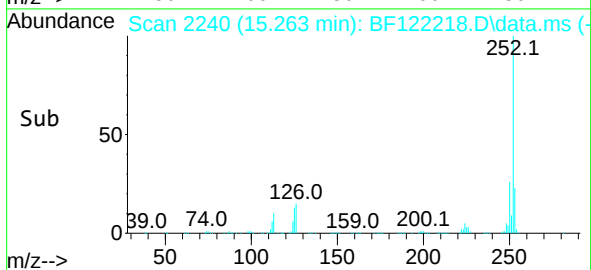
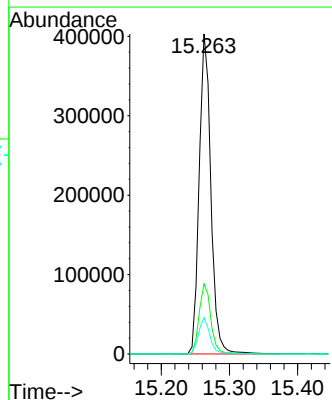
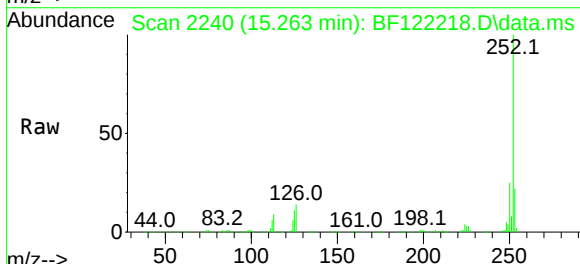
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

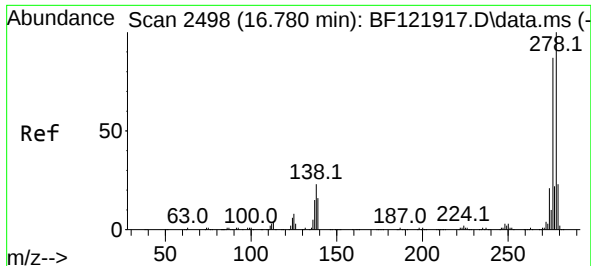
Tgt Ion:252 Resp: 566854
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.07 ng
RT: 15.263 min Scan# 2240
Delta R.T. 0.012 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:252 Resp: 480844
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.3 8.6 13.0

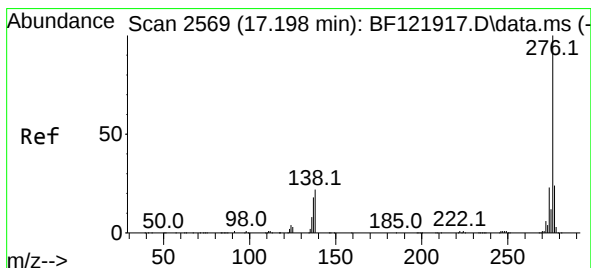
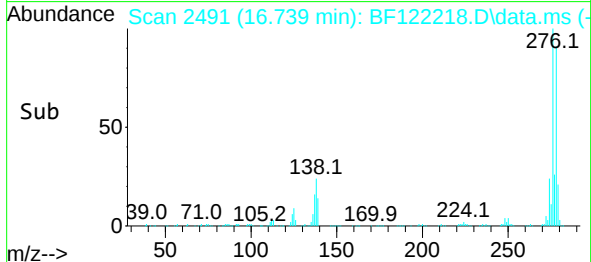
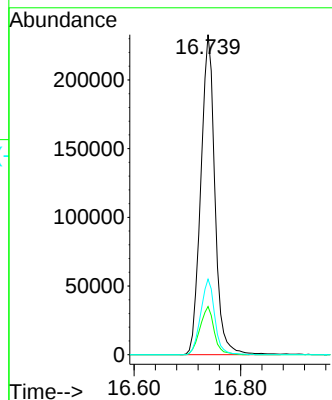
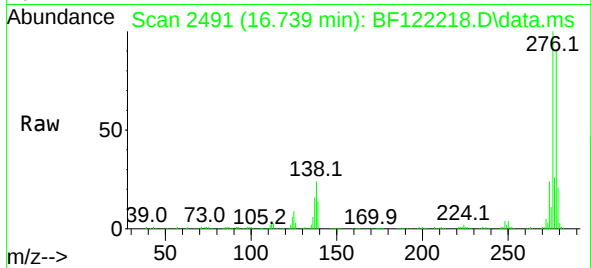




#91
Dibenzo(a,h)anthracene
Concen: 40.84 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.024 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 427482
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.69 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.029 min
Lab File: BF122218.D
Acq: 2 Nov 2020 10:33

Tgt Ion:276 Resp: 436674
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 20.0 17.8 26.6

