

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121917.D
 Acq On : 12 Oct 2020 12:34
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 12 13:33:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 13:28:48 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	120662	20.00	ng	0.00
21) Naphthalene-d8	8.034	136	444903	20.00	ng	0.00
39) Acenaphthene-d10	9.786	164	227769	20.00	ng	0.00
64) Phenanthrene-d10	11.275	188	416683	20.00	ng	0.00
76) Chrysene-d12	13.916	240	318352	20.00	ng	0.00
86) Perylene-d12	15.351	264	265437	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	637753	78.55	ng	0.00
7) Phenol-d6	6.398	99	808703	75.92	ng	0.00
23) Nitrobenzene-d5	7.322	82	681054	82.19	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	222011	78.43	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1160829	77.19	ng	0.00
79) Terphenyl-d14	12.863	244	1279122	81.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	141799	38.01	ng	98
3) Pyridine	3.146	79	379777	36.83	ng	99
4) n-Nitrosodimethylamine	3.110	42	182431	38.14	ng	98
6) Aniline	6.416	93	499537	36.01	ng	# 89
8) 2-Chlorophenol	6.540	128	321945	38.95	ng	95
9) Benzaldehyde	6.298	77	230308	33.07	ng	100
10) Phenol	6.410	94	416444	36.71	ng	87
11) bis(2-Chloroethyl)ether	6.487	93	329827	38.58	ng	99
12) 1,3-Dichlorobenzene	6.687	146	360588	39.08	ng	99
13) 1,4-Dichlorobenzene	6.763	146	363499	39.24	ng	98
14) 1,2-Dichlorobenzene	6.922	146	333370	39.06	ng	99
15) Benzyl Alcohol	6.898	79	267635	36.97	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.028	45	507052	36.86	ng	89
17) 2-Methylphenol	7.016	107	272221	38.70	ng	96
18) Hexachloroethane	7.257	117	133077	40.12	ng	98
19) n-Nitroso-di-n-propyla...	7.169	70	227974	37.14	ng	99
20) 3+4-Methylphenols	7.169	107	323557	38.29	ng	99
22) Acetophenone	7.163	105	437339	38.74	ng	95
24) Nitrobenzene	7.339	77	364206	40.64	ng	98
25) Isophorone	7.581	82	636125	38.14	ng	99
26) 2-Nitrophenol	7.651	139	172655	45.00	ng	94
27) 2,4-Dimethylphenol	7.698	122	284056	38.15	ng	100
28) bis(2-Chloroethoxy)met...	7.786	93	401911	38.92	ng	99
29) 2,4-Dichlorophenol	7.898	162	268948	39.66	ng	99
30) 1,2,4-Trichlorobenzene	7.975	180	282923	39.61	ng	98
31) Naphthalene	8.057	128	919543	39.15	ng	100
32) Benzoic acid	7.845	122	150225	30.57	ng	96
33) 4-Chloroaniline	8.110	127	397962	39.09	ng	100
34) Hexachlorobutadiene	8.169	225	171446	40.90	ng	99
35) Caprolactam	8.492	113	86001	38.08	ng	98
36) 4-Chloro-3-methylphenol	8.598	107	285857	39.13	ng	99
37) 2-Methylnaphthalene	8.745	142	596183	38.74	ng	98
38) 1-Methylnaphthalene	8.845	142	548946	38.32	ng	99
40) 1,2,4,5-Tetrachloroben...	8.916	216	285904	40.18	ng	99
41) Hexachlorocyclopentadiene	8.898	237	59043	14.53	ng	98
43) 2,4,6-Trichlorophenol	9.033	196	178537	36.82	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	192145	37.48	ng	98
46) 1,1'-Biphenyl	9.210	154	710575	38.97	ng	100
47) 2-Chloronaphthalene	9.239	162	562571	39.15	ng	98
48) 2-Nitroaniline	9.339	65	187110	41.90	ng	99
49) Acenaphthylene	9.651	152	851861	38.58	ng	100
50) Dimethylphthalate	9.516	163	646533	39.16	ng	100
51) 2,6-Dinitrotoluene	9.581	165	146224	41.59	ng	95
52) Acenaphthene	9.822	154	503556	36.11	ng	98
53) 3-Nitroaniline	9.751	138	161548	39.67	ng	100
54) 2,4-Dinitrophenol	9.869	184	60214	38.01	ng	95
55) Dibenzofuran	9.992	168	738033	37.58	ng	98
56) 4-Nitrophenol	9.928	139	90856	27.97	ng	91
57) 2,4-Dinitrotoluene	9.986	165	176787	39.97	ng	# 86
58) Fluorene	10.339	166	592101	39.43	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	154008	36.95	ng	100
60) Diethylphthalate	10.210	149	623276	38.72	ng	98
61) 4-Chlorophenyl-phenyle...	10.328	204	284249	39.51	ng	96
62) 4-Nitroaniline	10.369	138	162535	40.19	ng	97
63) Azobenzene	10.486	77	664297	38.76	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	103266	45.45	ng	96
66) n-Nitrosodiphenylamine	10.451	169	550775	38.53	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	188959	39.83	ng	96
68) Hexachlorobenzene	10.886	284	211461	39.50	ng	97
69) Atrazine	10.980	200	138668	39.04	ng	97
70) Pentachlorophenol	11.086	266	68834	23.41	ng	96
71) Phenanthrene	11.298	178	874049	38.50	ng	99
72) Anthracene	11.351	178	906917	38.71	ng	99
73) Carbazole	11.510	167	813011	38.46	ng	100
74) Di-n-butylphthalate	11.833	149	949933	38.93	ng	100
75) Fluoranthene	12.486	202	943426	38.93	ng	99
77) Benzidine	12.610	184	374940	35.53	ng	100
78) Pyrene	12.716	202	946489	40.69	ng	99
80) Butylbenzylphthalate	13.333	149	387111	41.15	ng	98
81) Benzo(a)anthracene	13.910	228	811696	40.30	ng	99
82) 3,3'-Dichlorobenzidine	13.868	252	311081	39.56	ng	99
83) Chrysene	13.945	228	811029	39.77	ng	100
84) Bis(2-ethylhexyl)phtha...	13.892	149	525754	41.84	ng	99
85) Di-n-octyl phthalate	14.504	149	850941	38.37	ng	99
87) Indeno(1,2,3-cd)pyrene	16.774	276	677341	39.18	ng	99
88) Benzo(b)fluoranthene	14.945	252	748378	42.17	ng	99
89) Benzo(k)fluoranthene	14.974	252	699708	43.06	ng	100
90) Benzo(a)pyrene	15.298	252	639590	42.40	ng	99
91) Dibenzo(a,h)anthracene	16.780	278	561184	39.00	ng	99
92) Benzo(g,h,i)perylene	17.198	276	558319	39.47	ng	99

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

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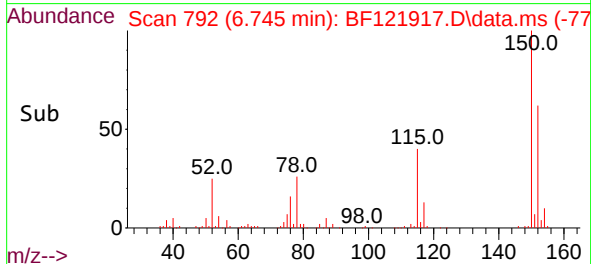
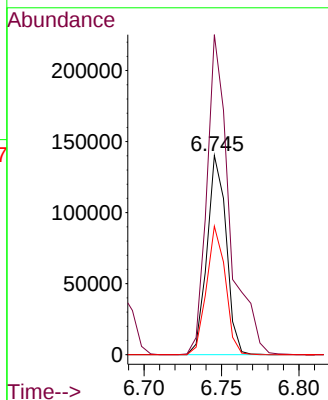
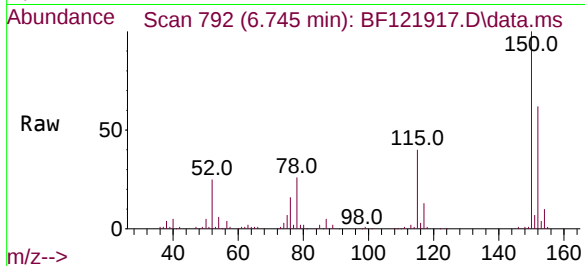




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

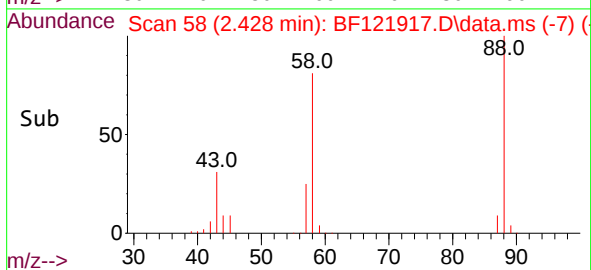
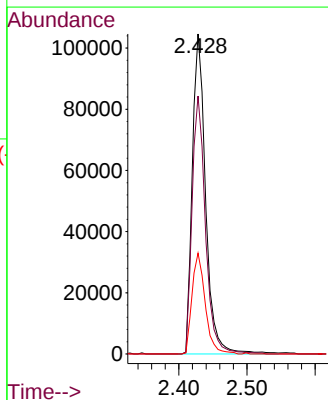
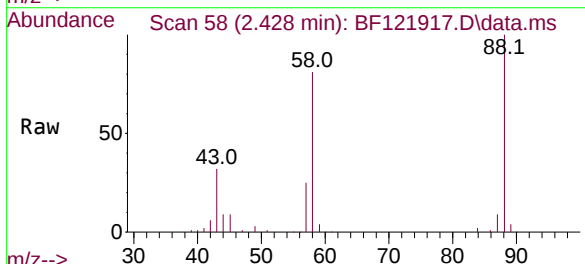
Instrument :
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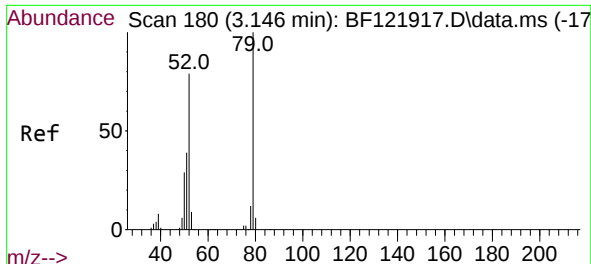
Tgt Ion:152 Resp: 120662
Ion Ratio Lower Upper
152 100
150 160.7 125.3 187.9
115 64.5 51.9 77.9



#2
1,4-Dioxane
Concen: 38.01 ng
RT: 2.428 min Scan# 58
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion: 88 Resp: 141799
Ion Ratio Lower Upper
88 100
58 80.6 65.8 98.8
43 31.1 25.8 38.8

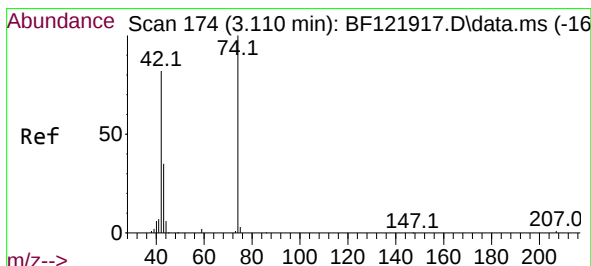
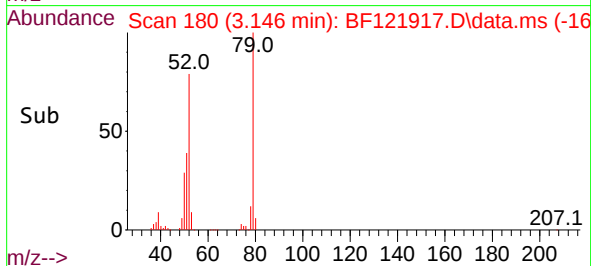
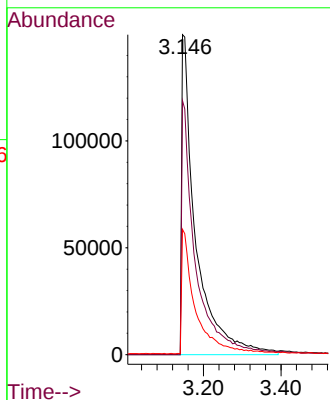
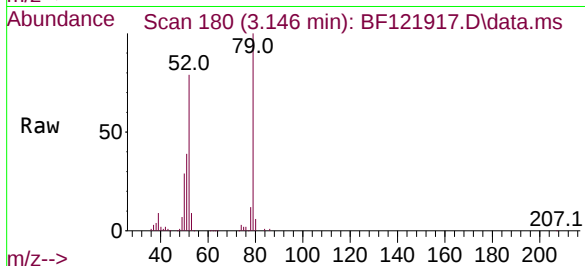




#3
Pyridine
Concen: 36.83 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

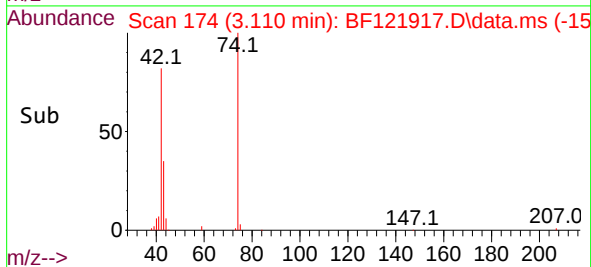
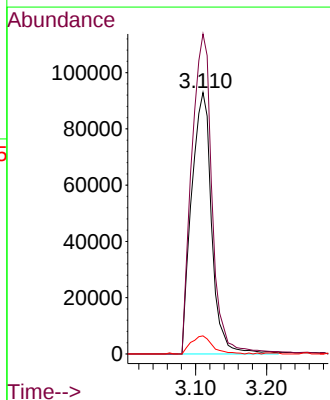
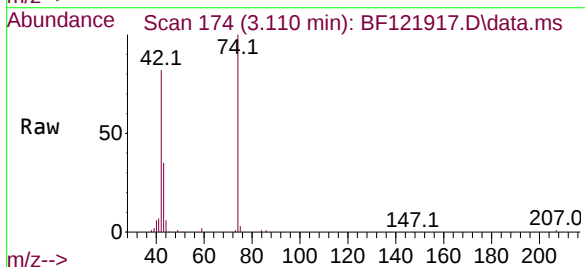
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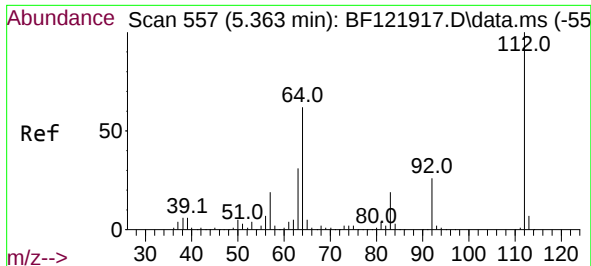
Tgt Ion: 79 Resp: 379777
Ion Ratio Lower Upper
79 100
52 79.3 62.2 93.4
51 39.2 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 38.14 ng
RT: 3.110 min Scan# 174
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion: 42 Resp: 182431
Ion Ratio Lower Upper
42 100
74 122.4 100.2 150.2
44 6.9 5.8 8.6

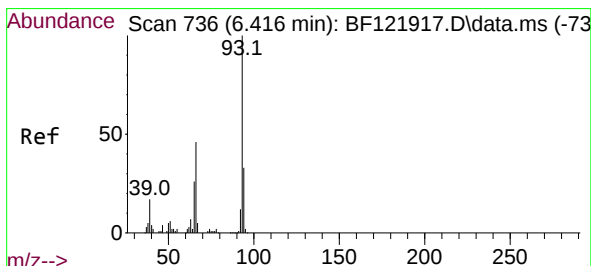
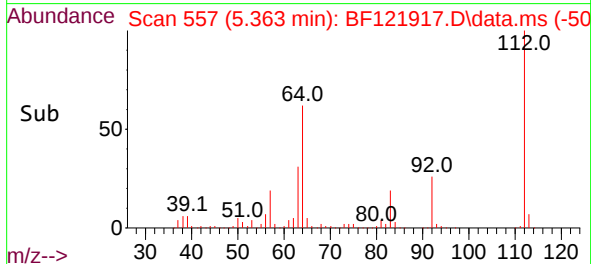
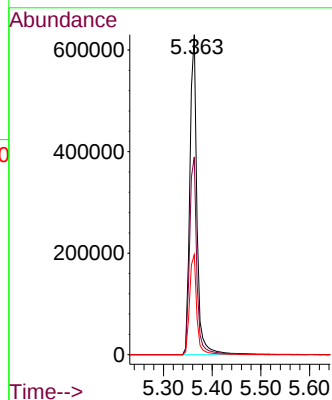
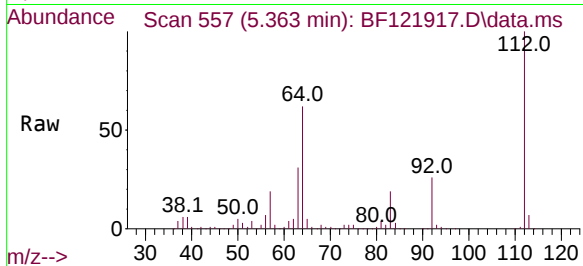




#5
2-Fluorophenol
Concen: 78.55 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

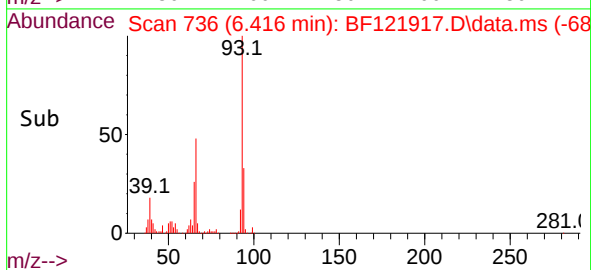
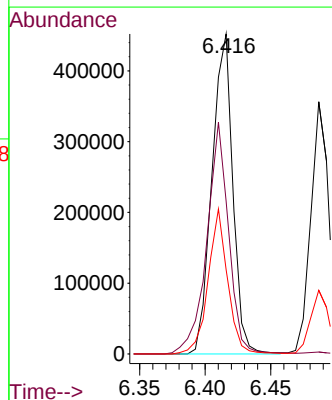
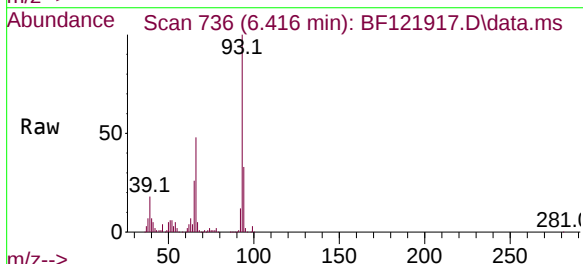
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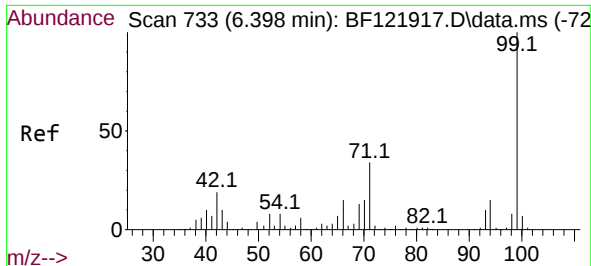
Tgt Ion:112 Resp: 637753
Ion Ratio Lower Upper
112 100
64 61.8 50.4 75.6
63 31.2 25.8 38.6



#6
Aniline
Concen: 36.01 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion: 93 Resp: 499537
Ion Ratio Lower Upper
93 100
66 47.8 32.7 49.1
65 26.4 16.6 24.8#

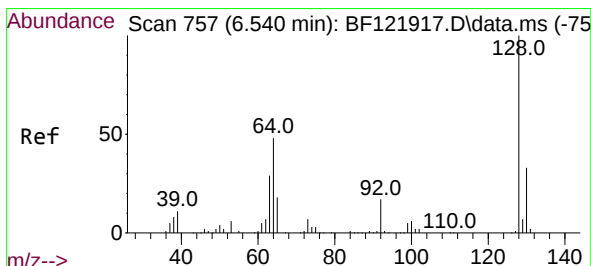
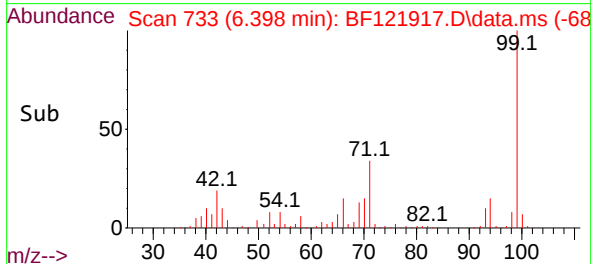
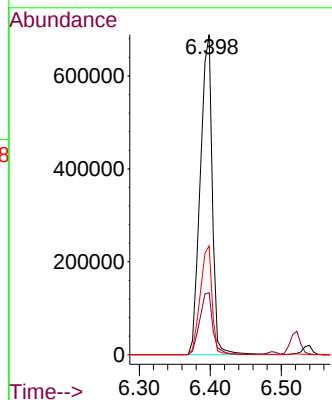
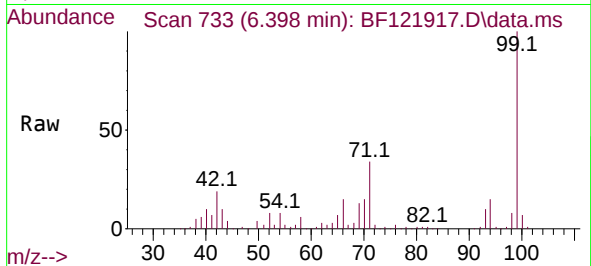




#7
Phenol-d6
Concen: 75.92 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

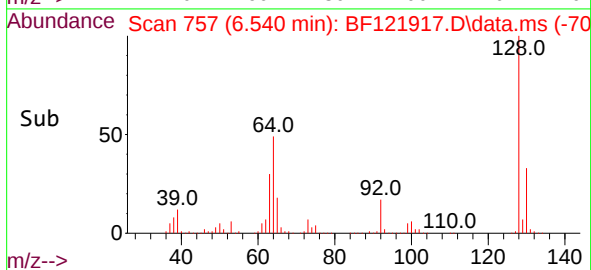
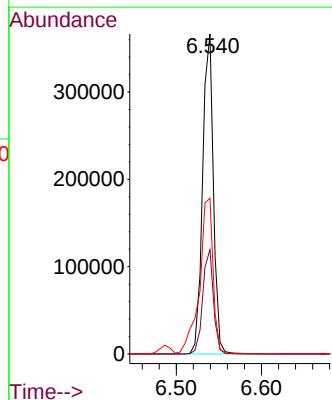
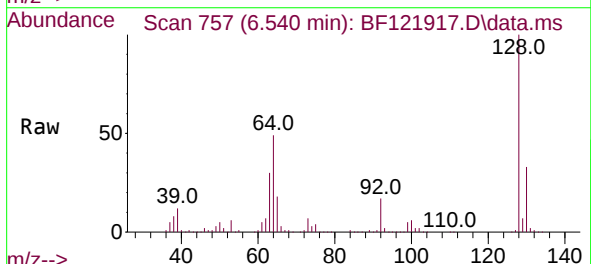
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Tgt Ion: 99 Resp: 808703
Ion Ratio Lower Upper
99 100
42 19.4 15.9 23.9
71 33.9 27.1 40.7



#8
2-Chlorophenol
Concen: 38.95 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:128 Resp: 321945
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 48.7 34.8 74.8

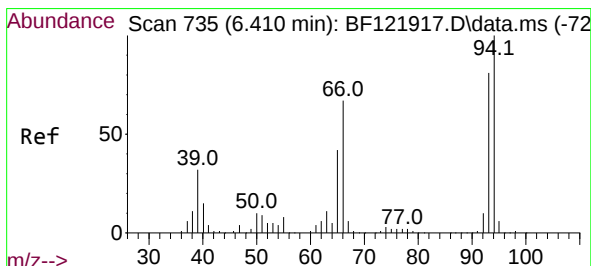
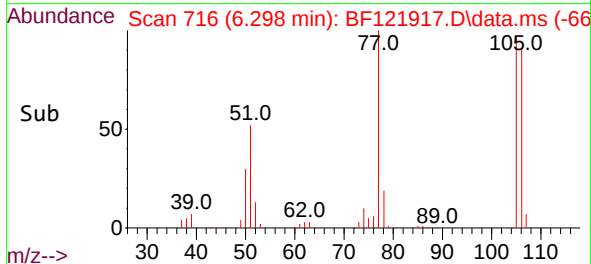
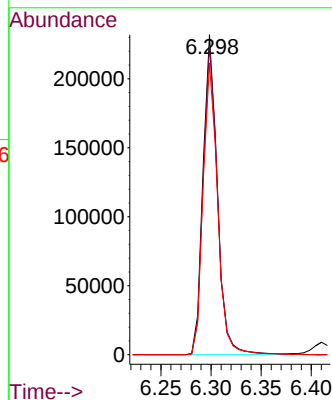
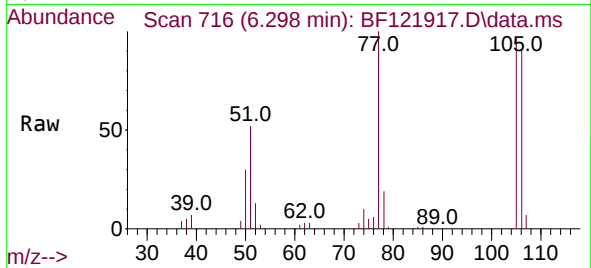




#9
Benzaldehyde
Concen: 33.07 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

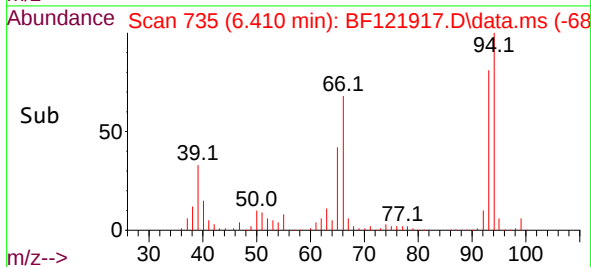
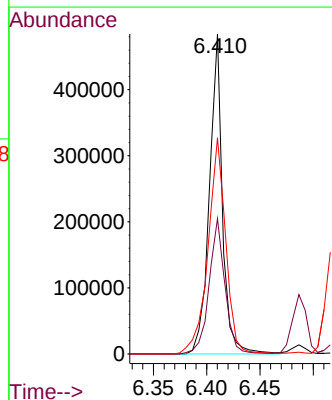
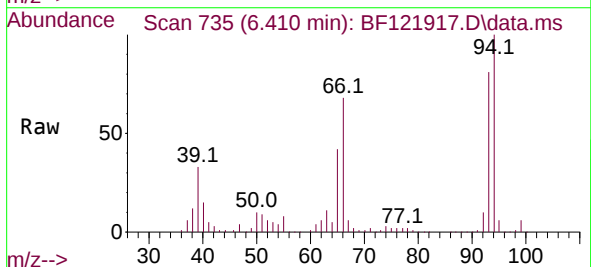
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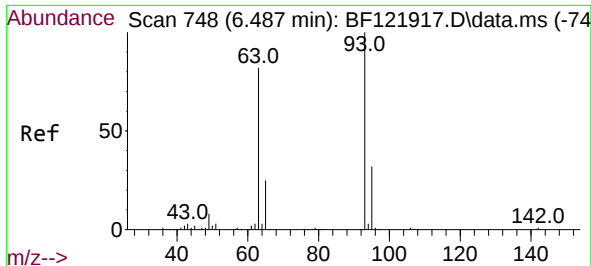
Tgt Ion: 77 Resp: 230308
Ion Ratio Lower Upper
77 100
105 96.6 76.7 116.7
106 91.0 71.3 111.3



#10
Phenol
Concen: 36.71 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion: 94 Resp: 416444
Ion Ratio Lower Upper
94 100
65 42.3 17.1 57.1
66 67.6 36.0 76.0

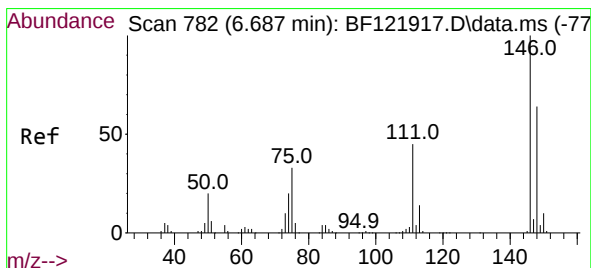
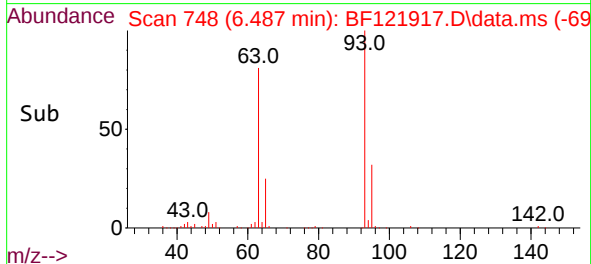
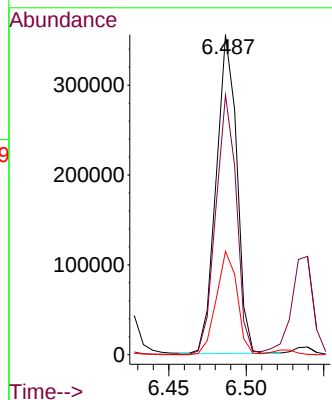
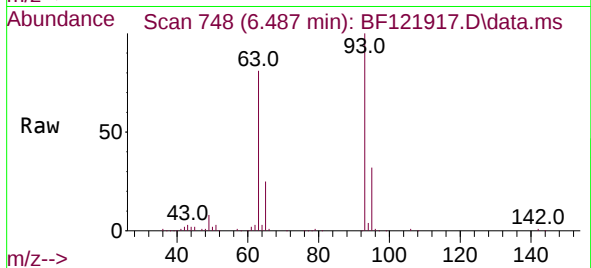




#11
bis(2-Chloroethyl)ether
Concen: 38.58 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

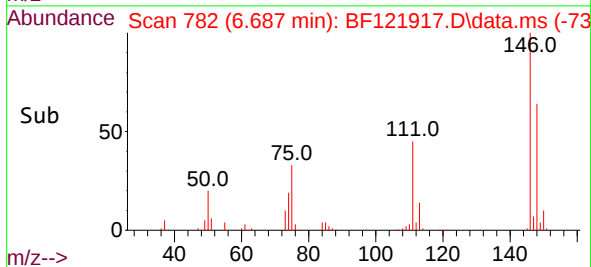
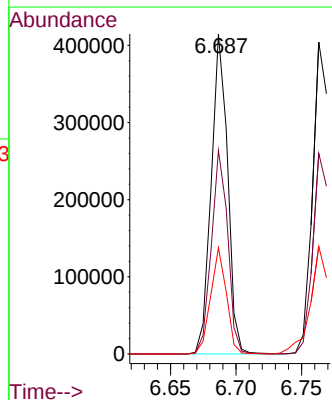
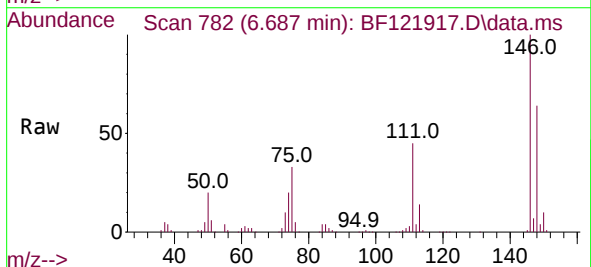
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

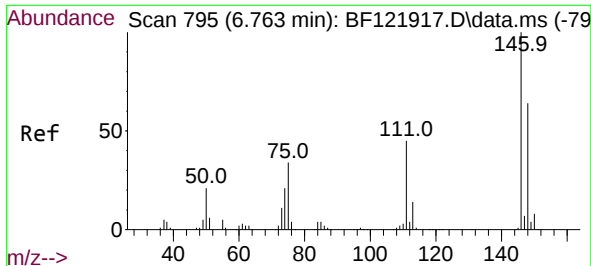
Tgt Ion:	93	Resp:	329827
Ion	Ratio	Lower	Upper
93	100		
63	81.1	62.4	102.4
95	32.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.08 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:	146	Resp:	360588
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	33.2	27.6	41.4

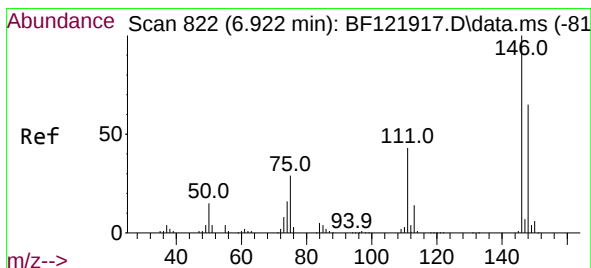
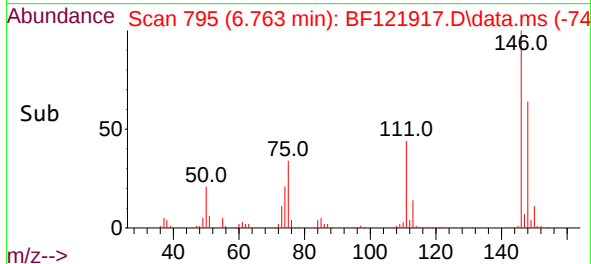
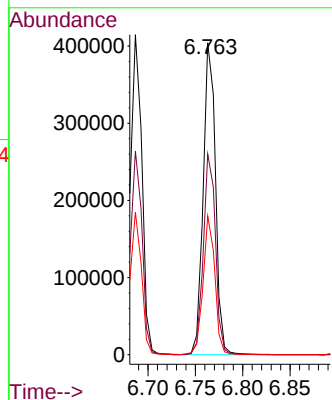
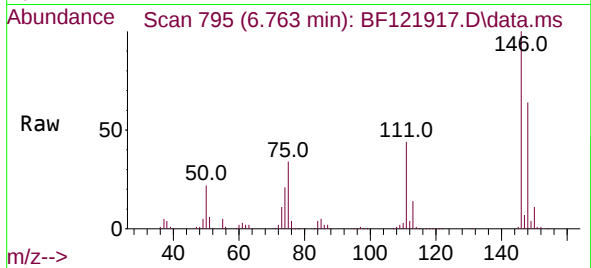




#13
1,4-Dichlorobenzene
Concen: 39.24 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

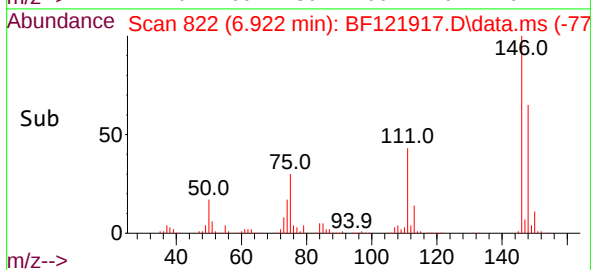
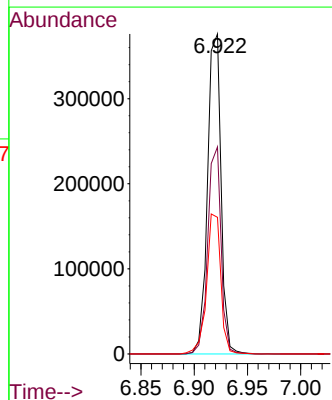
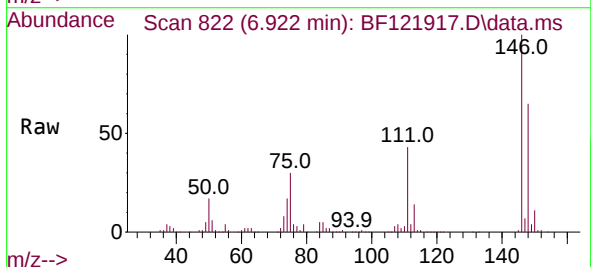
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 363499
Ion Ratio Lower Upper
146 100
148 64.4 50.1 75.1
111 44.5 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.06 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:146 Resp: 333370
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 42.7 34.2 51.4

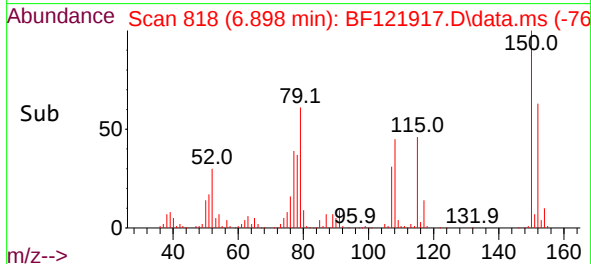
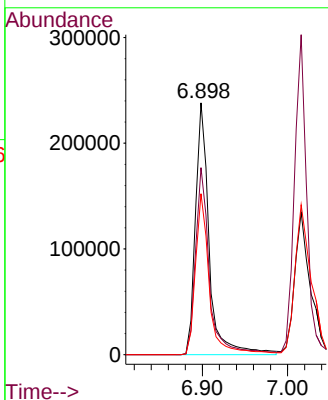
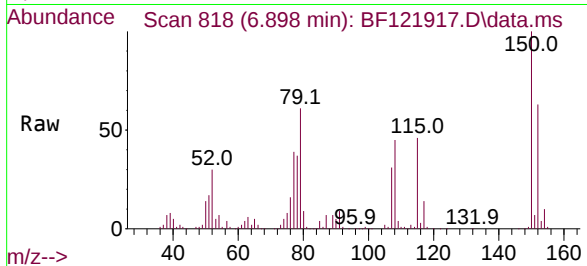




#15
Benzyl Alcohol
Concen: 36.97 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

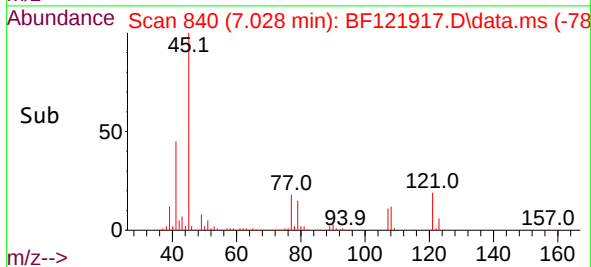
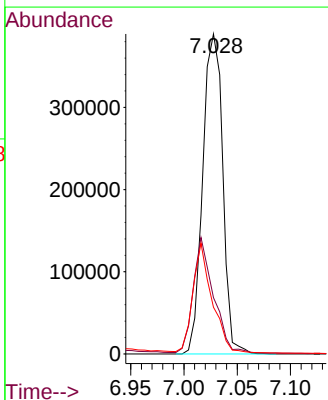
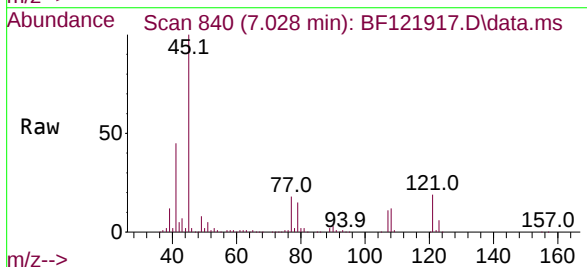
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

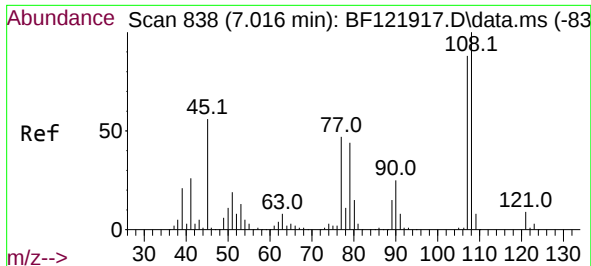
Tgt Ion: 79 Resp: 267635
Ion Ratio Lower Upper
79 100
108 74.3 62.3 93.5
77 63.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.86 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion: 45 Resp: 507052
Ion Ratio Lower Upper
45 100
77 17.6 0.0 33.3
79 14.6 0.0 30.4

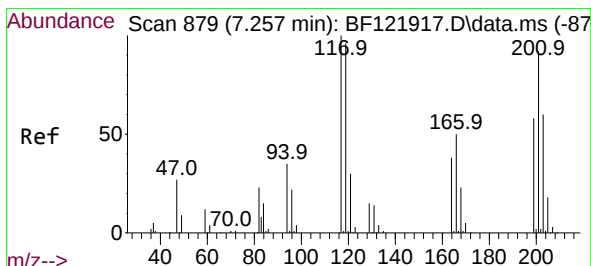
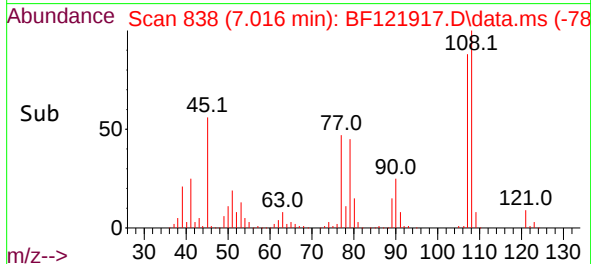
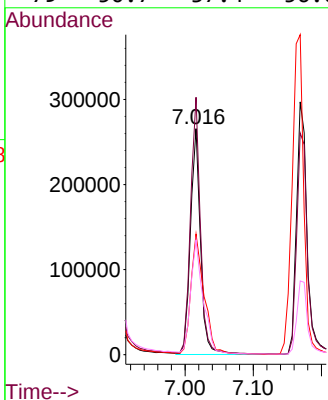
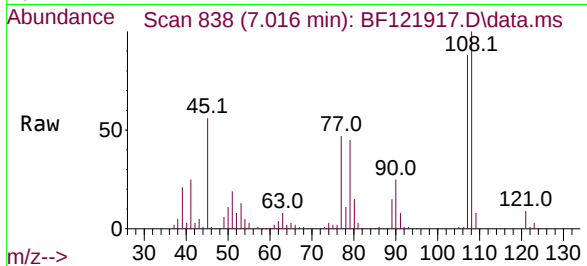




#17
2-Methylphenol
Concen: 38.70 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

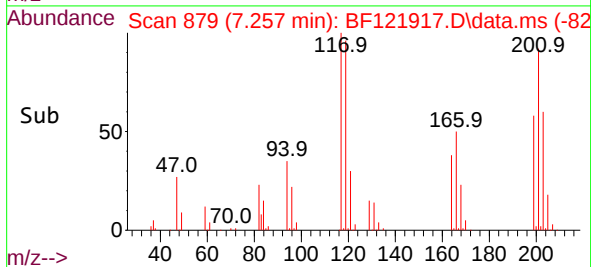
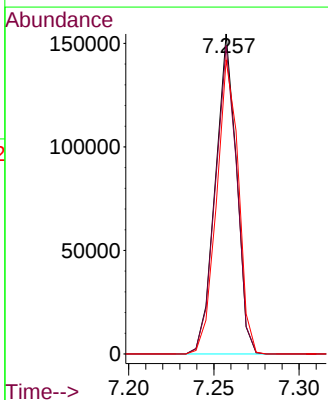
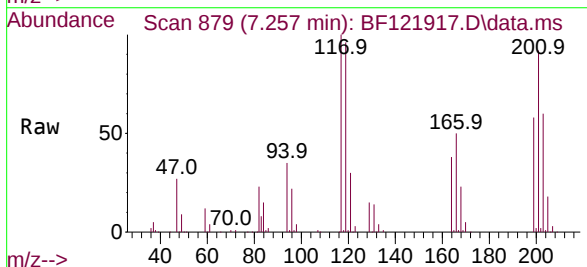
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

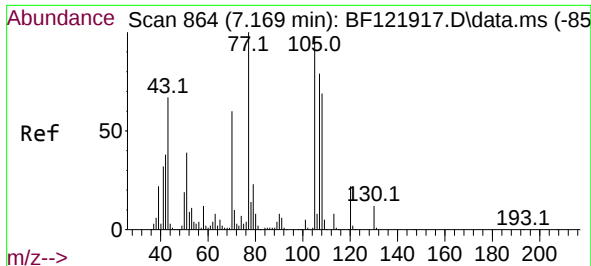
Tgt Ion:	107	Resp:	272221
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.9	136.3
77	53.4	37.5	56.3
79	50.7	37.4	56.0



#18
Hexachloroethane
Concen: 40.12 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:	117	Resp:	133077
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.3	114.5
201	91.9	71.8	107.6





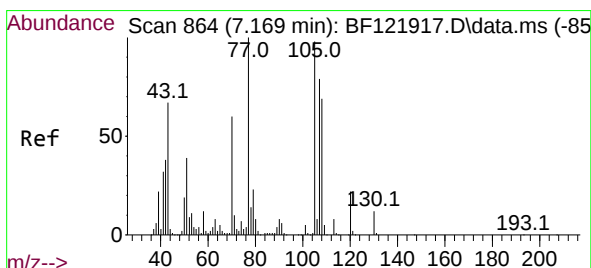
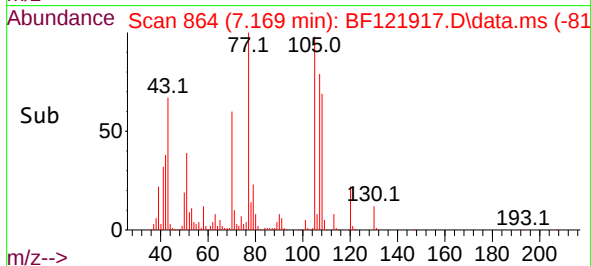
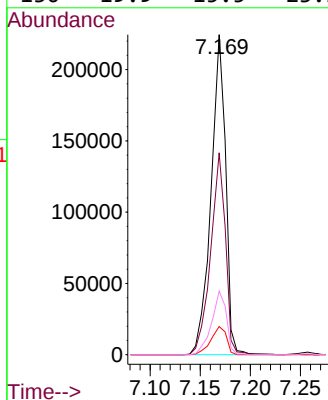
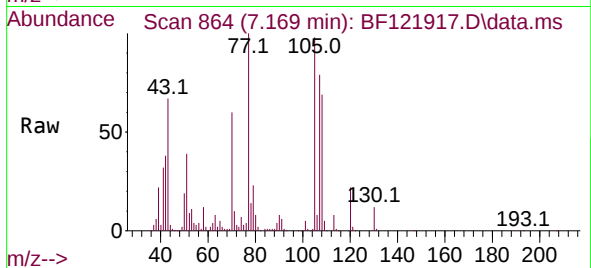
#19

n-Nitroso-di-n-propylamine
Concen: 37.14 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 227974

Ion	Ratio	Lower	Upper
70	100		
42	63.1	50.2	75.4
101	8.8	7.5	11.3
130	19.9	15.5	23.3

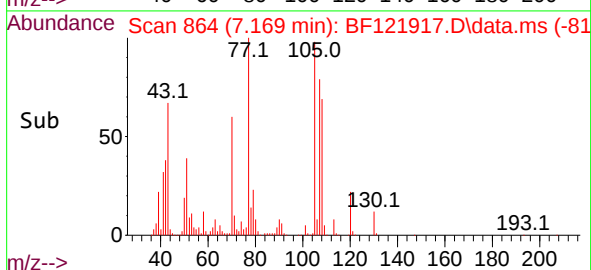
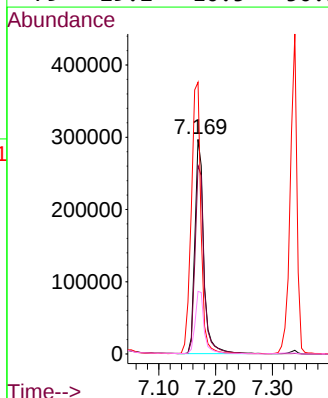
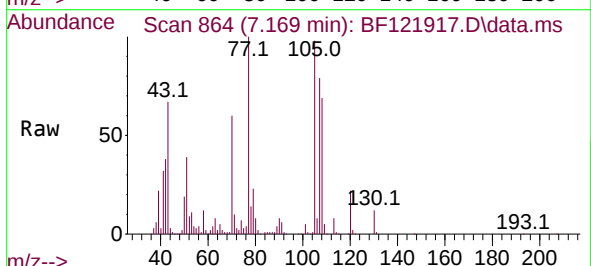


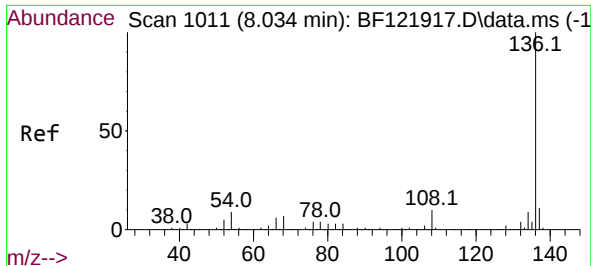
#20

3+4-Methylphenols
Concen: 38.29 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion: 107 Resp: 323557

Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.9	108.9
77	126.6	108.0	148.0
79	29.2	10.5	50.5



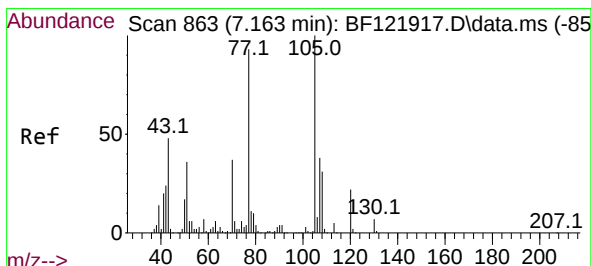
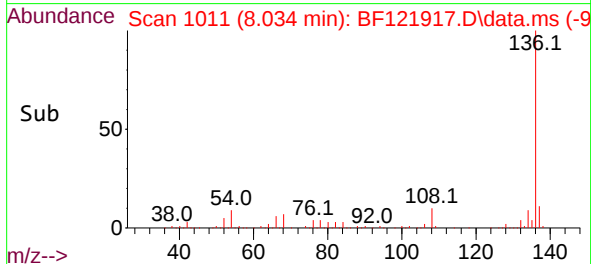
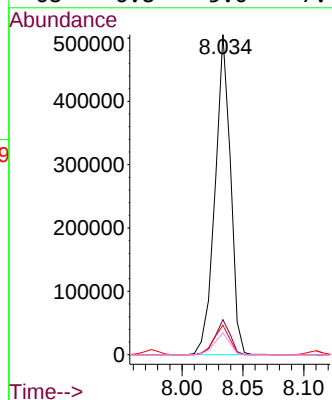
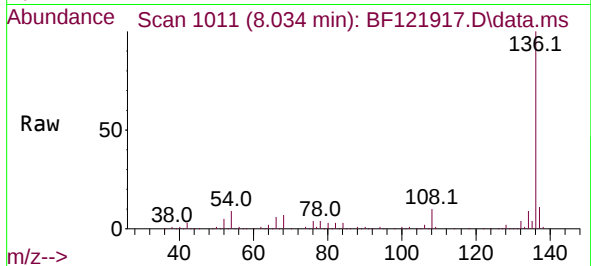


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 444903

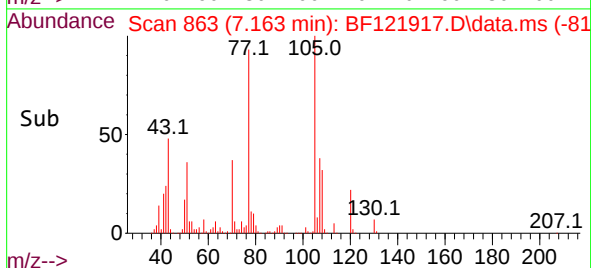
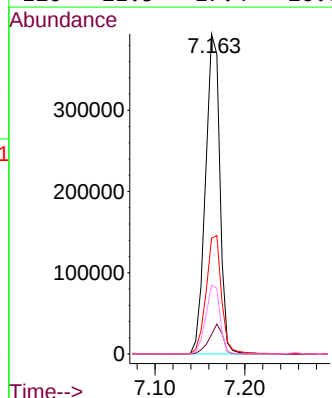
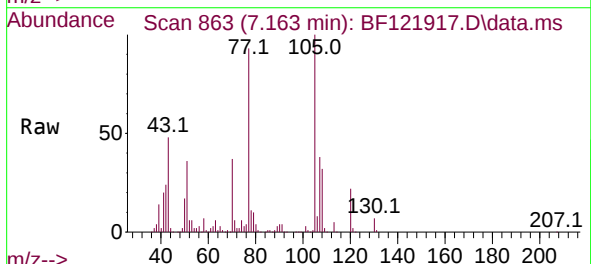
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.2	7.1	10.7
68	6.8	5.0	7.4

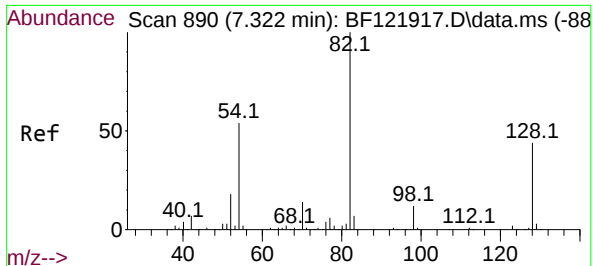


#22
Acetophenone
Concen: 38.74 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:105 Resp: 437339

Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.3	7.9
51	36.2	33.2	49.8
120	21.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 82.19 ng

RT: 7.322 min Scan# 890

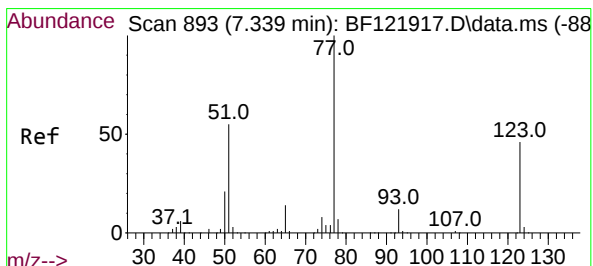
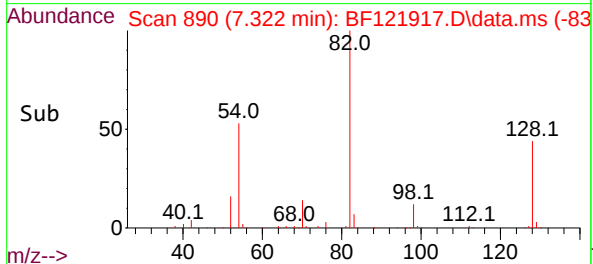
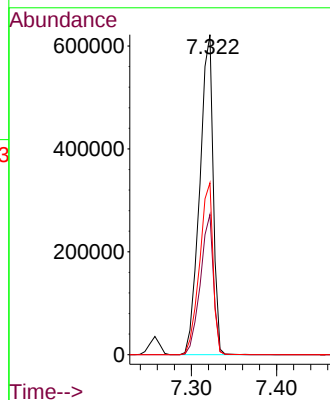
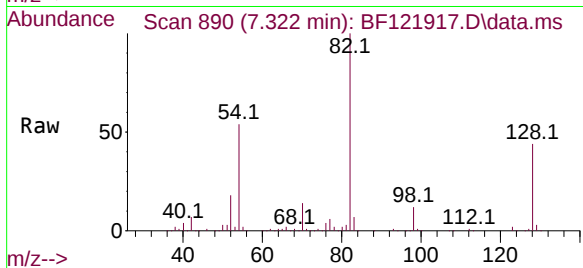
Delta R.T. 0.000 min

Lab File: BF121917.D

Acq: 12 Oct 2020 12:34

Tgt Ion: 82 Resp: 681054

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.0	52.4
54	53.7	43.9	65.9



#24

Nitrobenzene

Concen: 40.64 ng

RT: 7.339 min Scan# 893

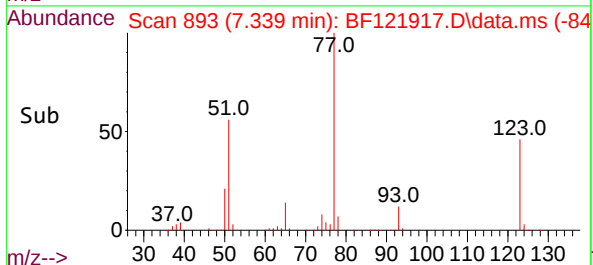
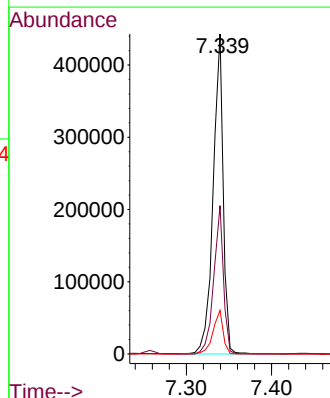
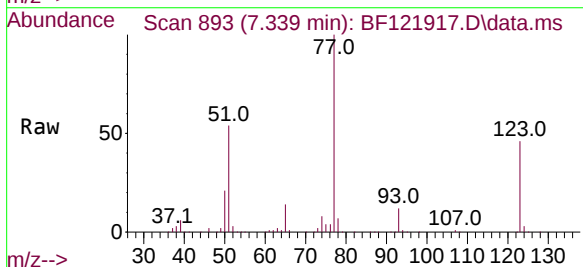
Delta R.T. 0.000 min

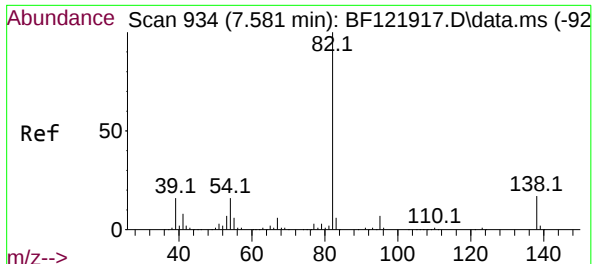
Lab File: BF121917.D

Acq: 12 Oct 2020 12:34

Tgt Ion: 77 Resp: 364206

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.6	53.4
65	13.6	11.2	16.8

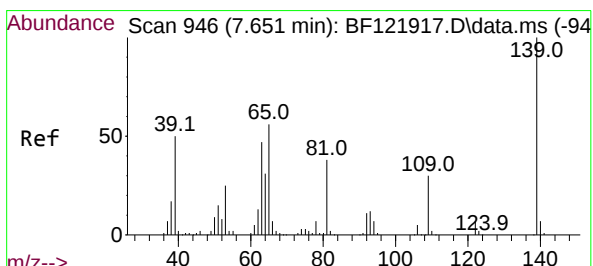
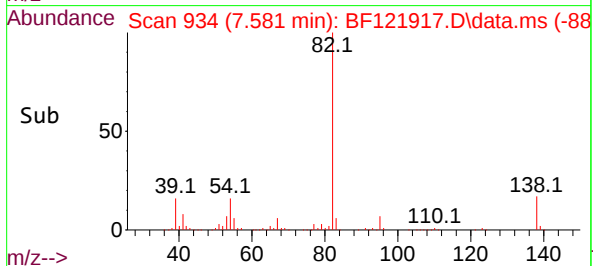
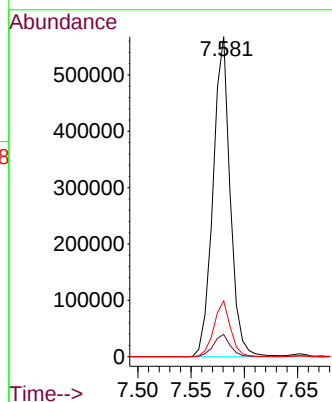
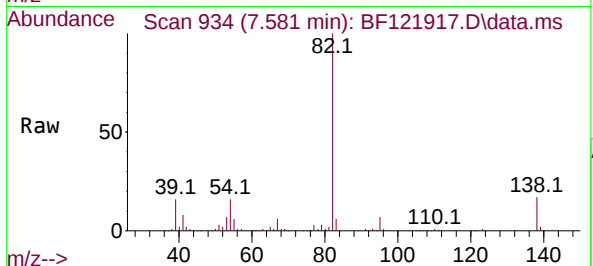




#25
Isophorone
Concen: 38.14 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

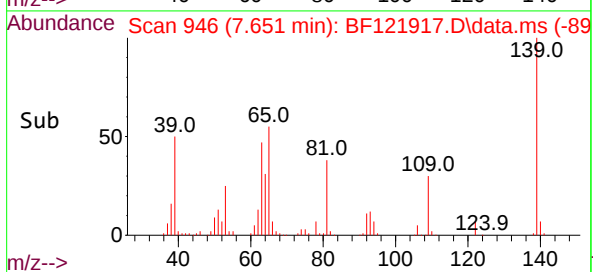
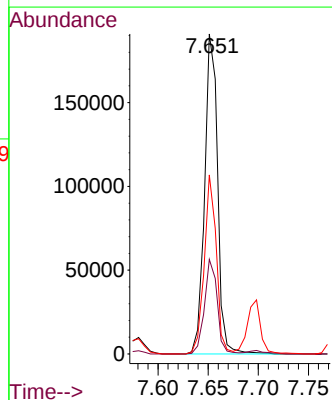
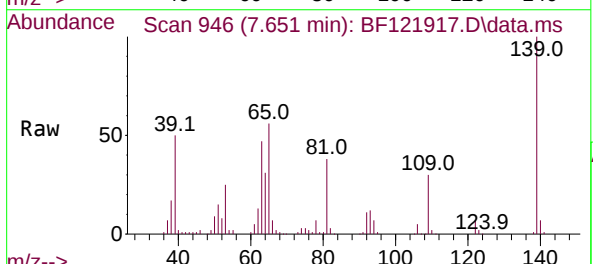
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

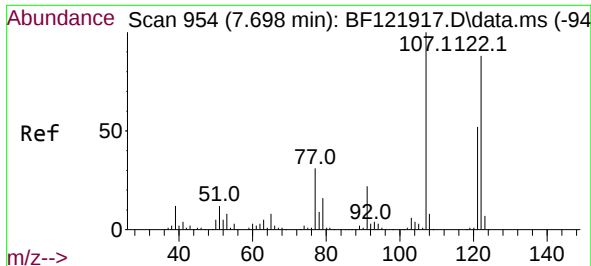
Tgt Ion: 82 Resp: 636125
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.5 13.4 20.0



#26
2-Nitrophenol
Concen: 45.00 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:139 Resp: 172655
Ion Ratio Lower Upper
139 100
109 29.6 23.0 34.4
65 55.9 39.9 59.9

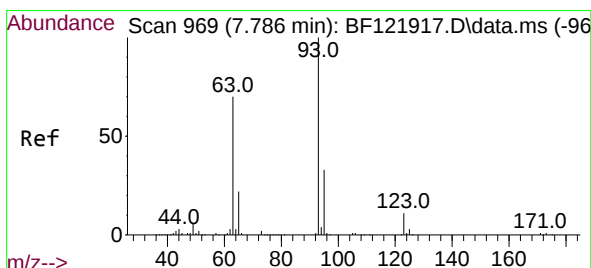
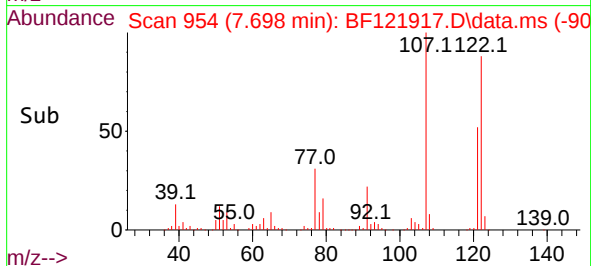
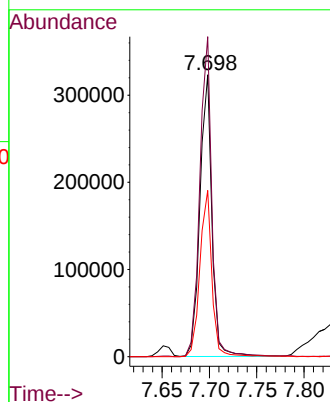
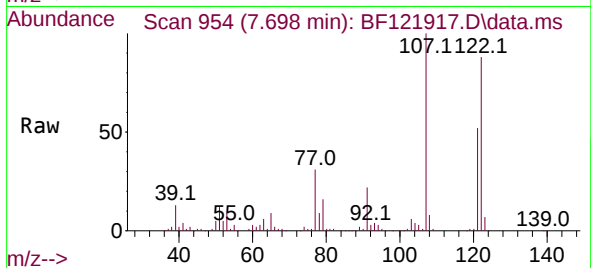




#27
2,4-Dimethylphenol
Concen: 38.15 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

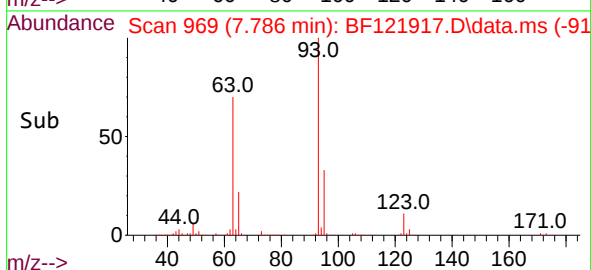
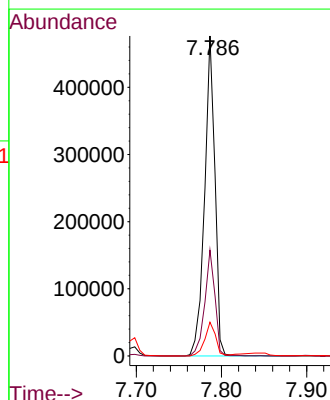
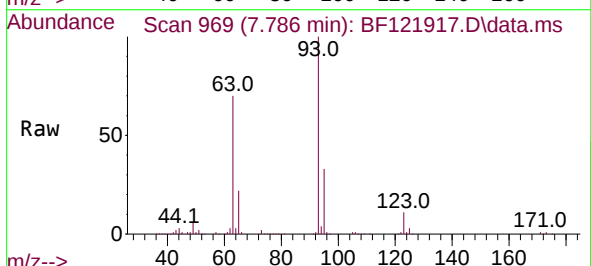
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

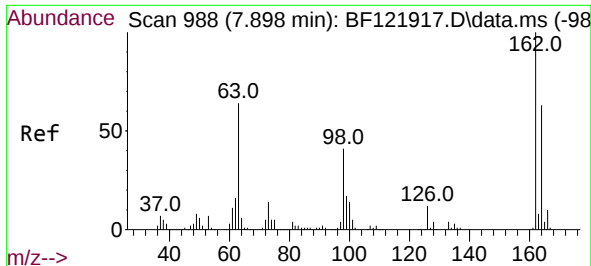
Tgt Ion:122 Resp: 284056
Ion Ratio Lower Upper
122 100
107 113.5 90.8 136.2
121 59.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.92 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion: 93 Resp: 401911
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 10.6 8.8 13.2

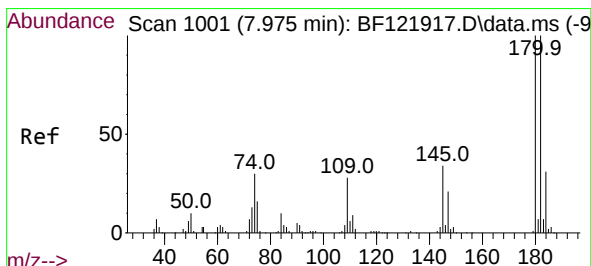
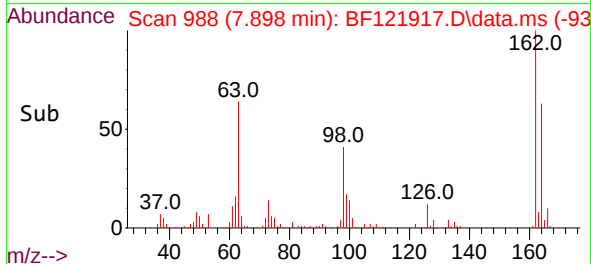
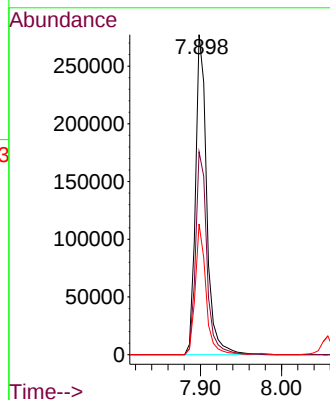
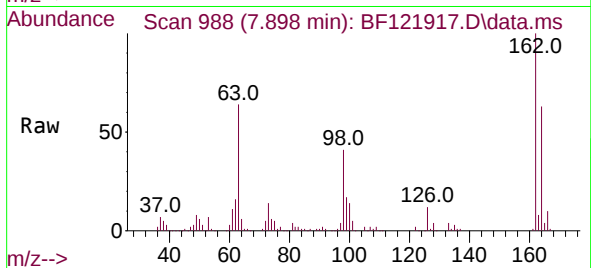




#29
2,4-Dichlorophenol
Concen: 39.66 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

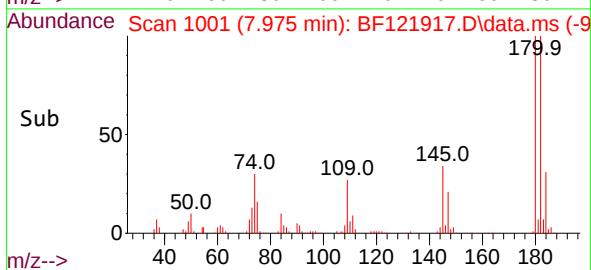
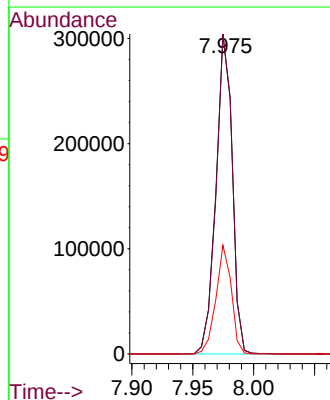
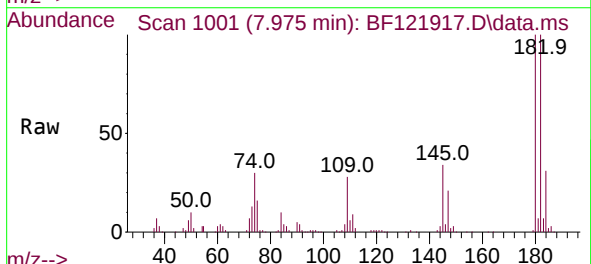
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

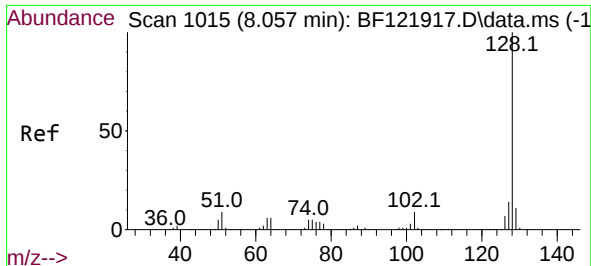
Tgt Ion:162 Resp: 268948
Ion Ratio Lower Upper
162 100
164 63.4 42.5 82.5
98 40.9 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.61 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:180 Resp: 282923
Ion Ratio Lower Upper
180 100
182 100.2 79.4 119.2
145 34.0 25.5 38.3

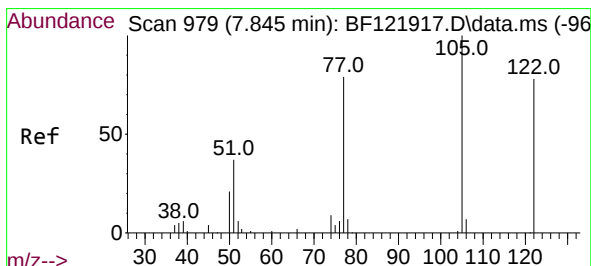
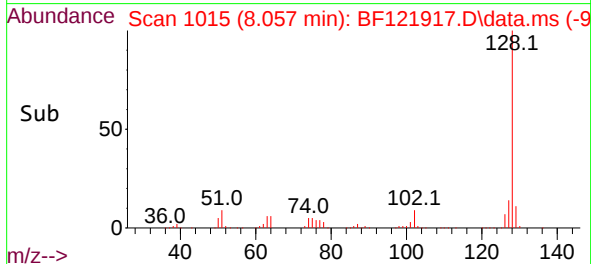
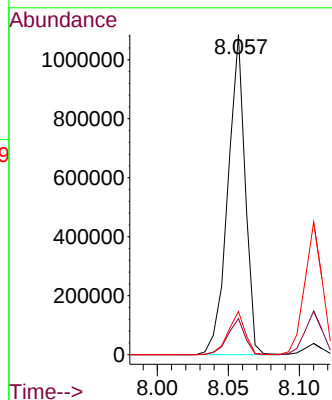
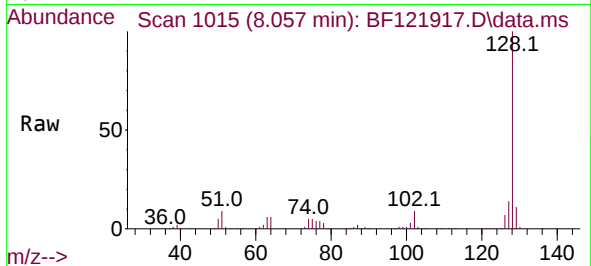




#31
Naphthalene
Concen: 39.15 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

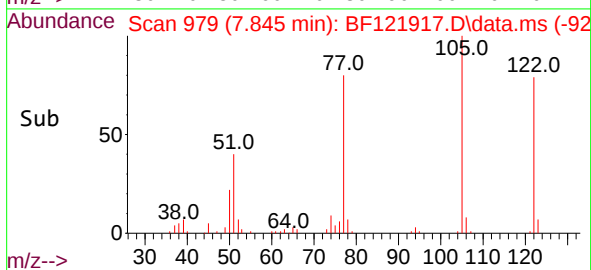
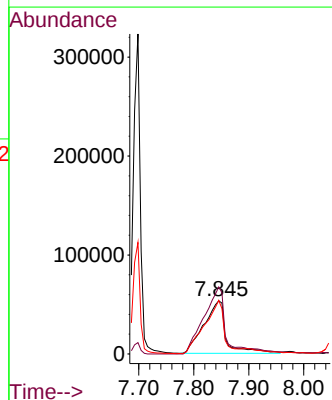
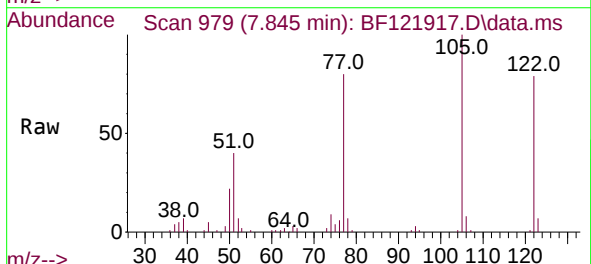
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

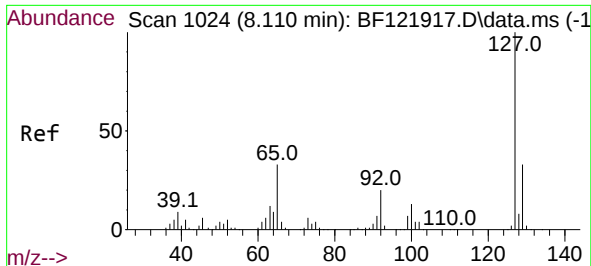
Tgt Ion:128 Resp: 919543
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 30.57 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:122 Resp: 150225
Ion Ratio Lower Upper
122 100
105 126.1 103.3 143.3
77 100.7 73.9 113.9

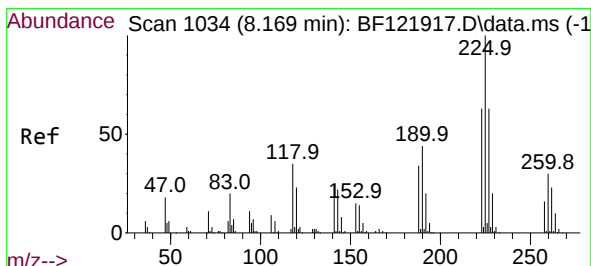
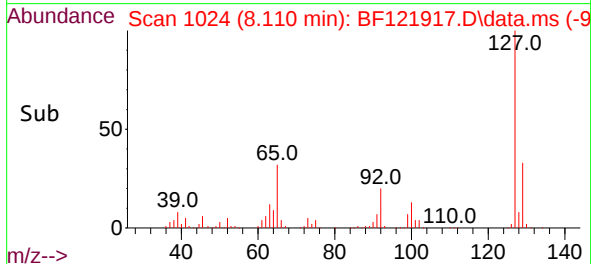
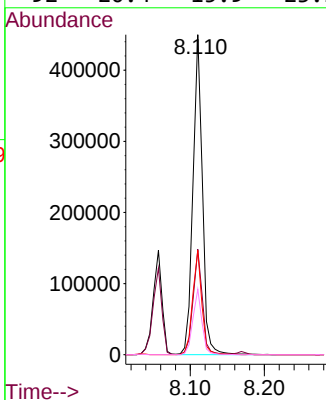
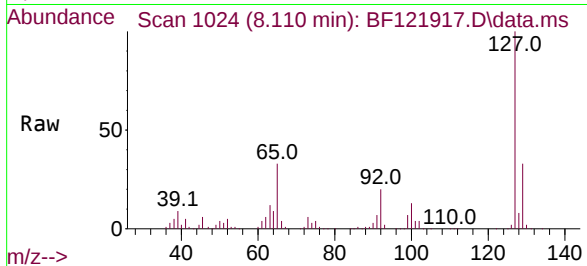




#33
4-Chloroaniline
Concen: 39.09 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

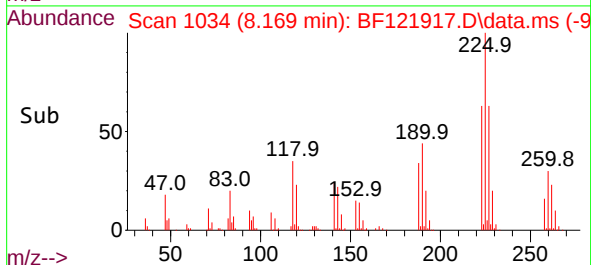
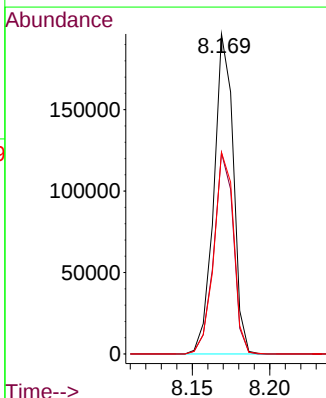
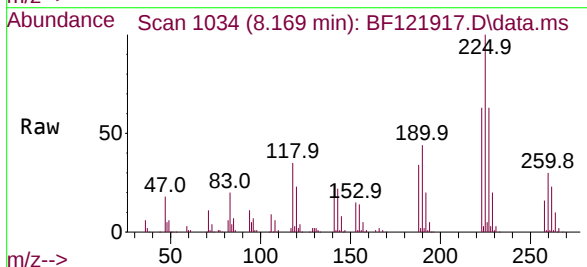
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

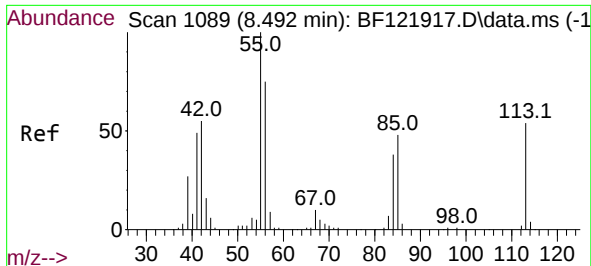
Tgt Ion:	127	Resp:	397962
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	32.6	26.2	39.2
92	20.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.90 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:	225	Resp:	171446
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	63.0	51.0	76.6

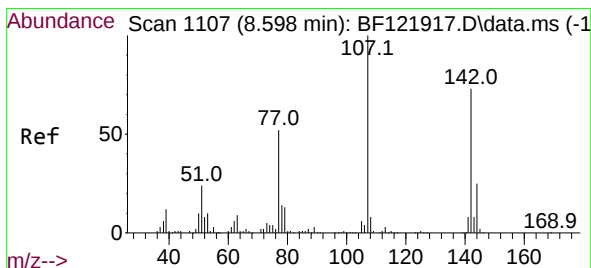
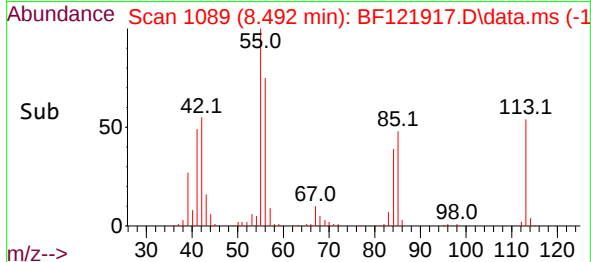
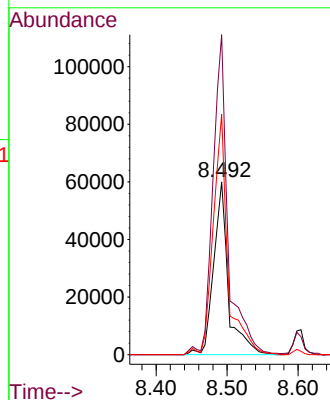
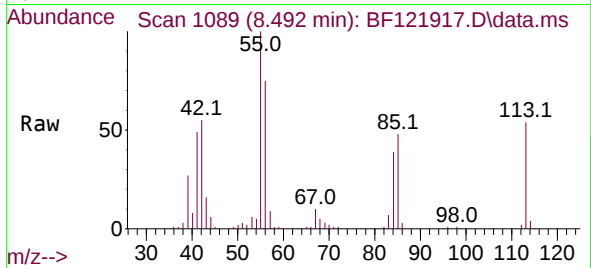




#35
Caprolactam
Concen: 38.08 ng
RT: 8.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

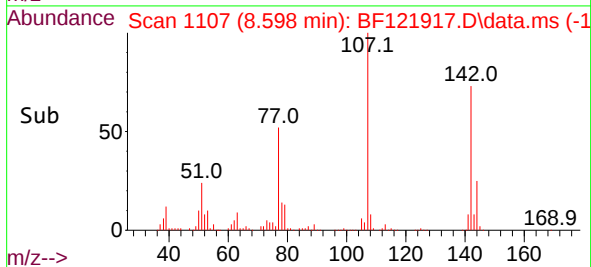
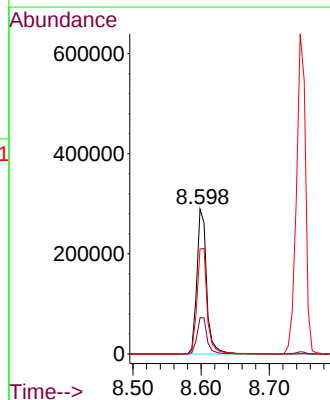
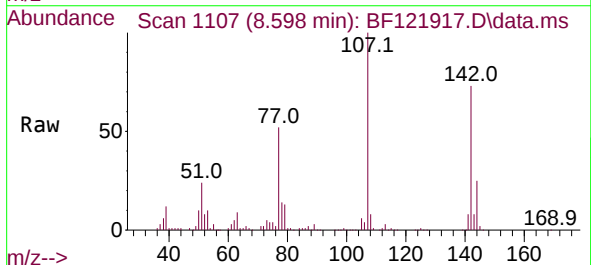
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

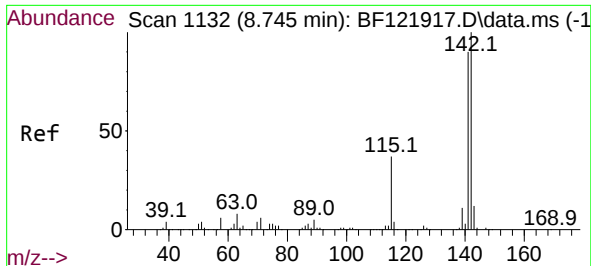
Tgt Ion:113 Resp: 86001
Ion Ratio Lower Upper
113 100
55 185.2 167.5 207.5
56 139.1 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 39.13 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:107 Resp: 285857
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 72.6 59.3 88.9

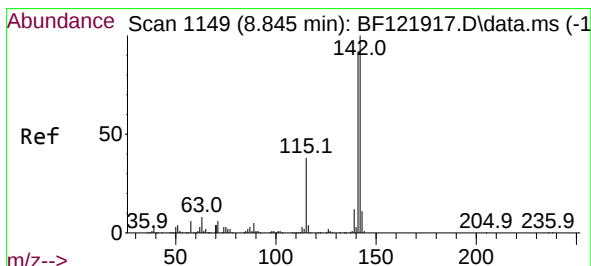
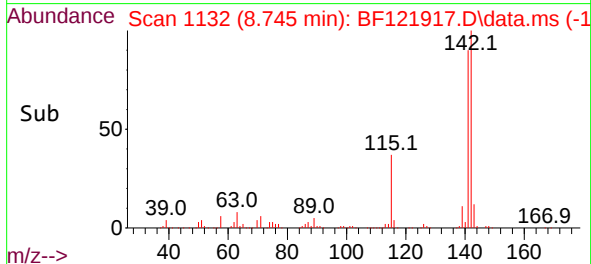
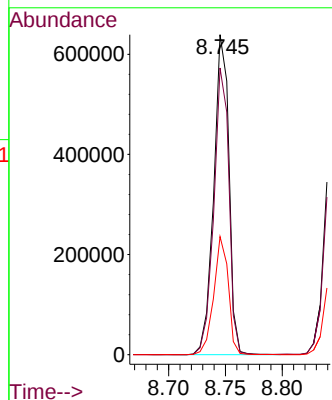
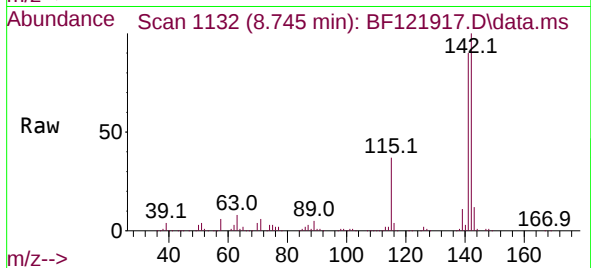




#37
2-Methylnaphthalene
Concen: 38.74 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

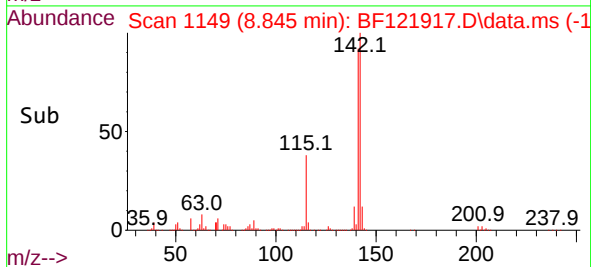
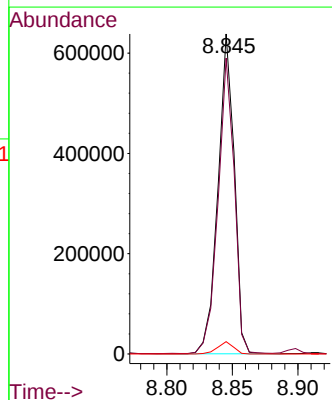
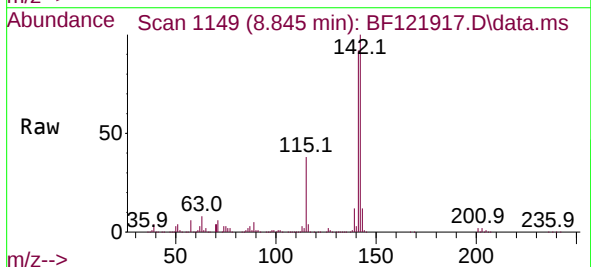
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

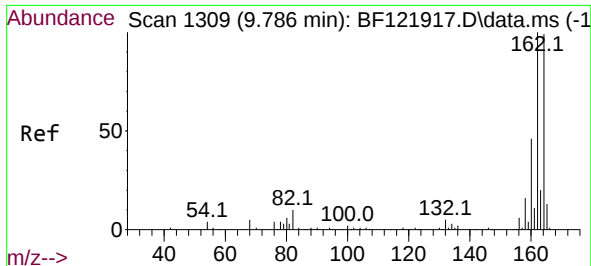
Tgt Ion:142 Resp: 596183
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.4
115 36.9 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.32 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:142 Resp: 548946
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF121917.D

Acq: 12 Oct 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

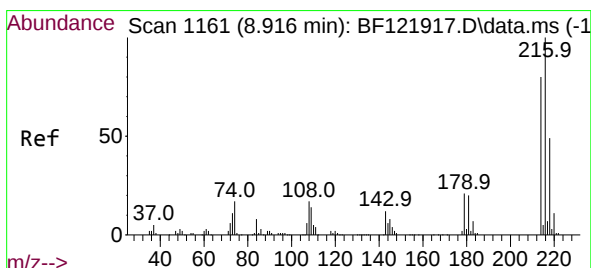
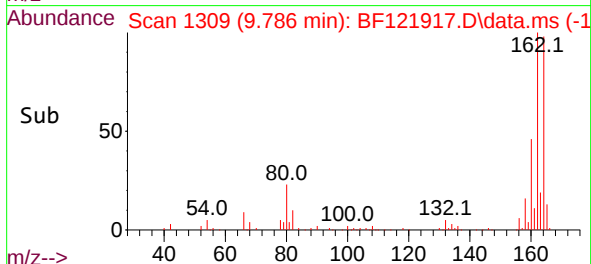
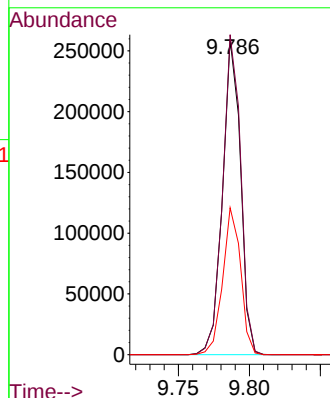
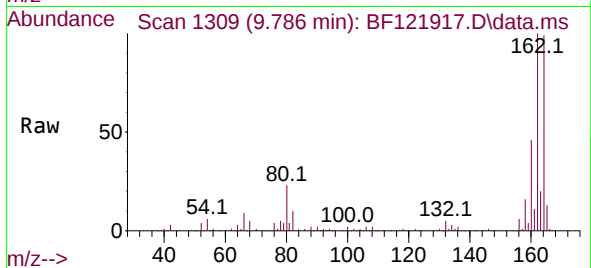
Tgt Ion:164 Resp: 227769

Ion Ratio Lower Upper

164 100

162 101.5 83.2 124.8

160 46.6 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.18 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF121917.D

Acq: 12 Oct 2020 12:34

Tgt Ion:216 Resp: 285904

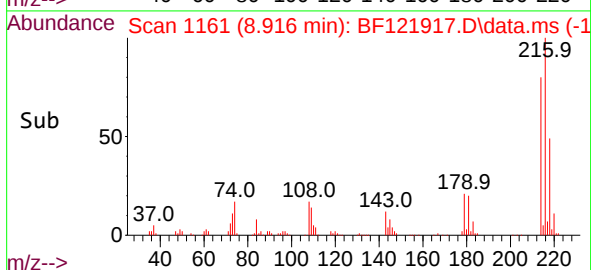
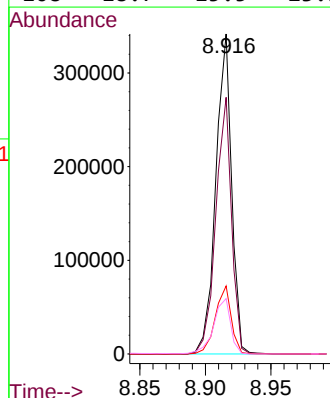
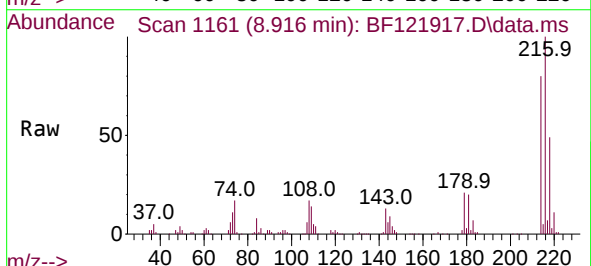
Ion Ratio Lower Upper

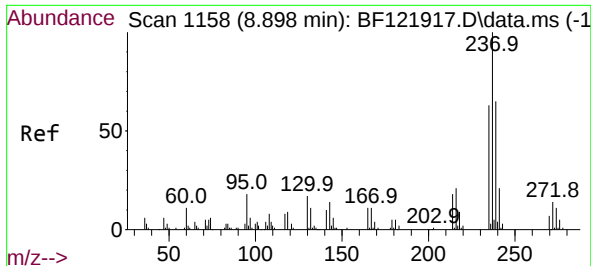
216 100

214 79.8 63.4 95.2

179 21.4 17.0 25.6

108 18.7 15.5 23.3

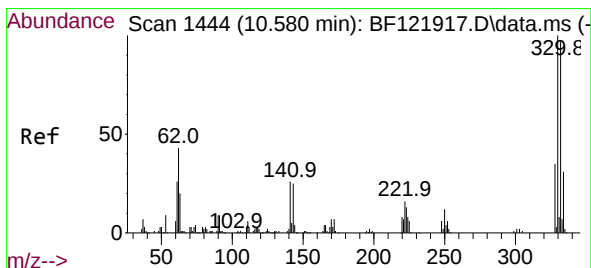
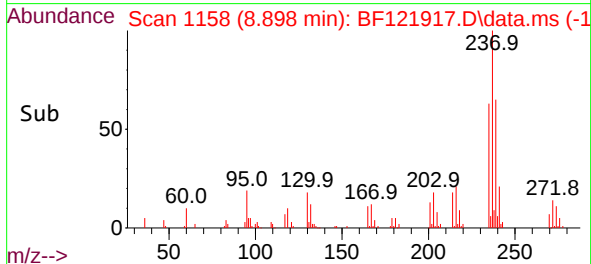
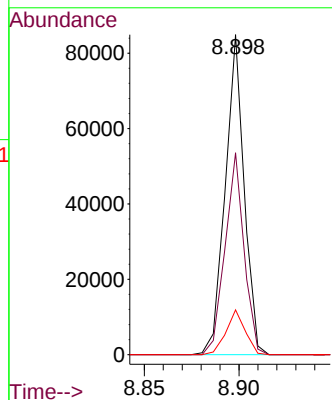
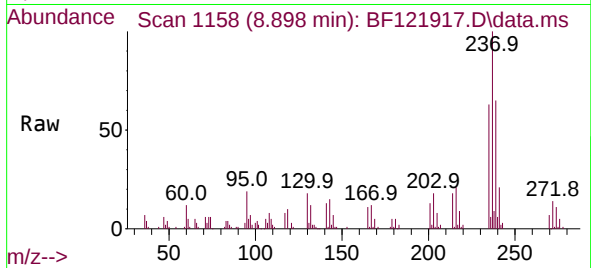




#41
Hexachlorocyclopentadiene
Concen: 14.53 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

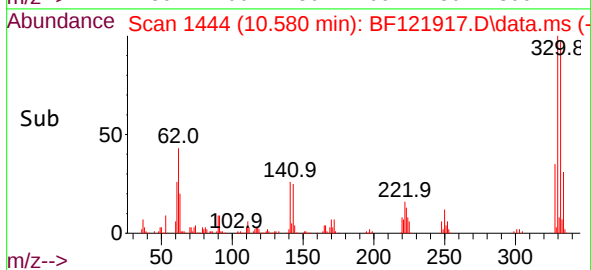
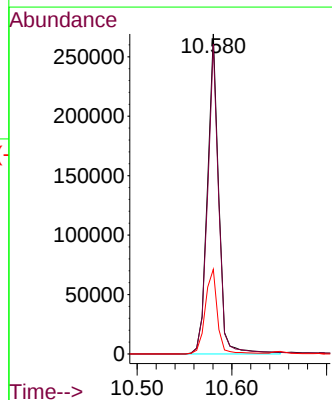
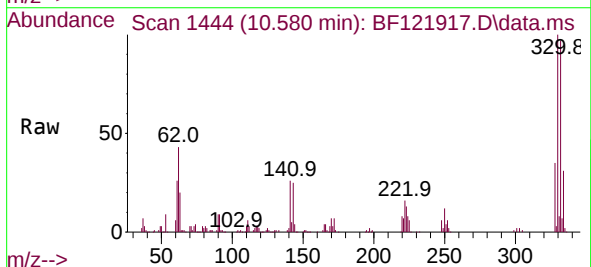
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

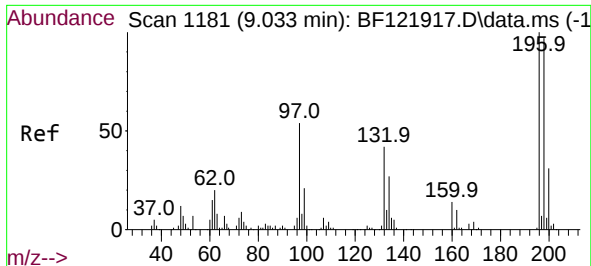
Tgt Ion:237 Resp: 59043
Ion Ratio Lower Upper
237 100
235 63.1 41.8 81.8
272 14.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 78.43 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:330 Resp: 222011
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.6 22.3 33.5

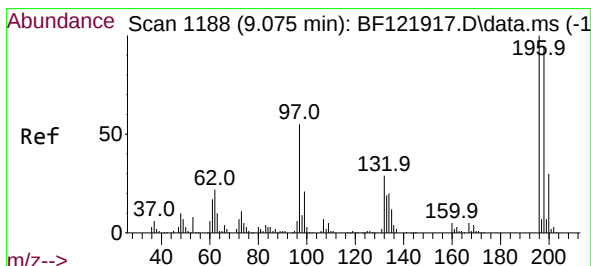
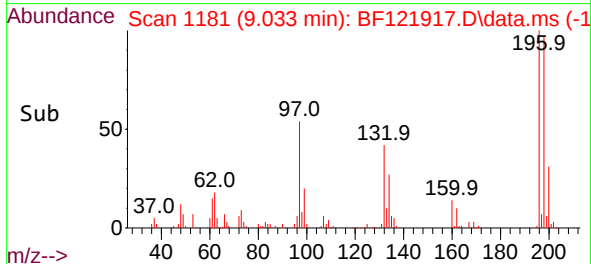
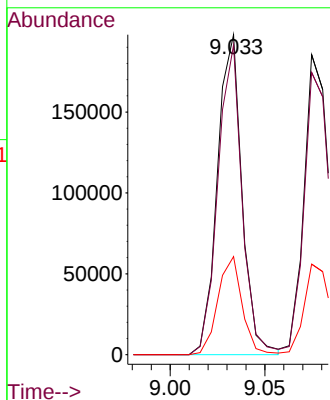
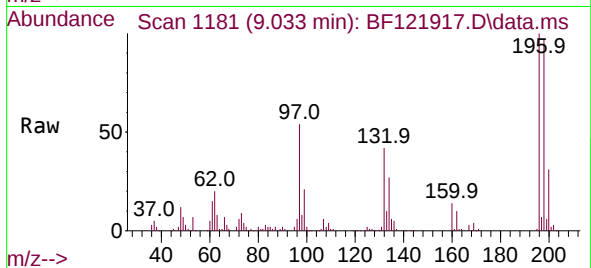




#43
2,4,6-Trichlorophenol
Concen: 36.82 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

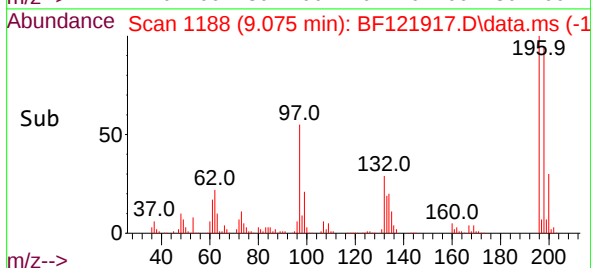
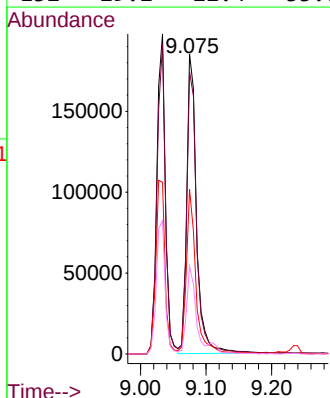
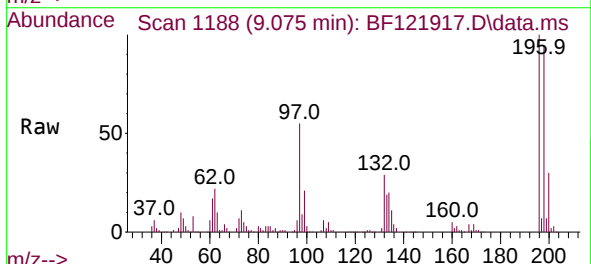
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

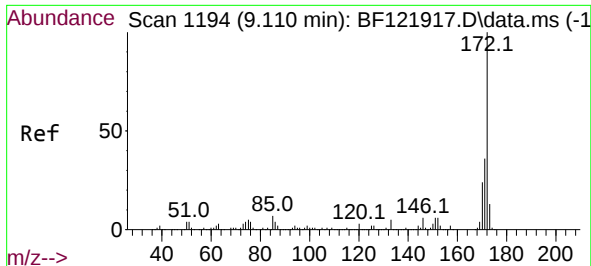
Tgt Ion:196 Resp: 178537
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 37.48 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:196 Resp: 192145
Ion Ratio Lower Upper
196 100
198 94.1 76.1 114.1
97 54.8 41.0 61.6
132 29.2 22.4 33.6

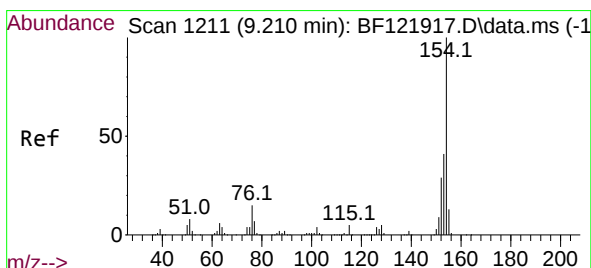
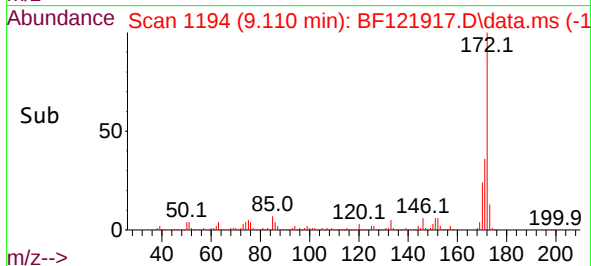
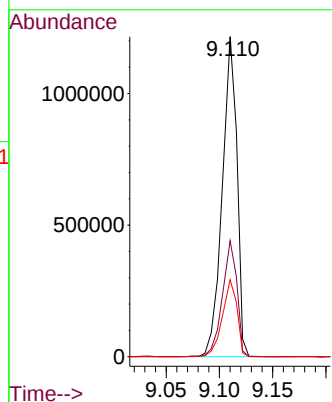
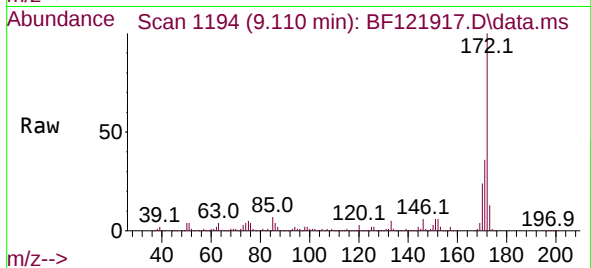




#45
2-Fluorobiphenyl
Concen: 77.19 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

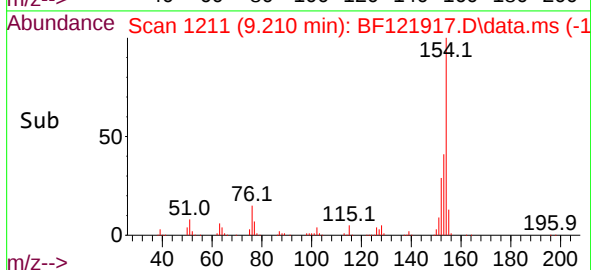
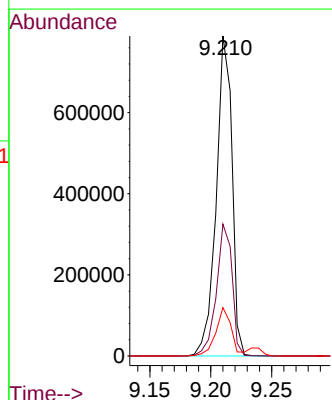
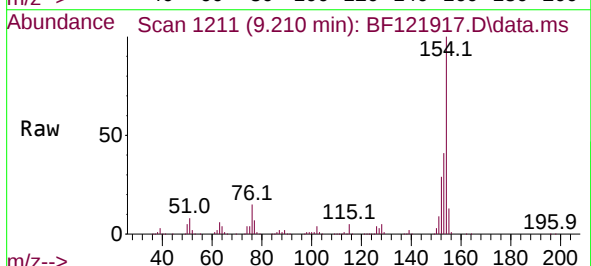
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

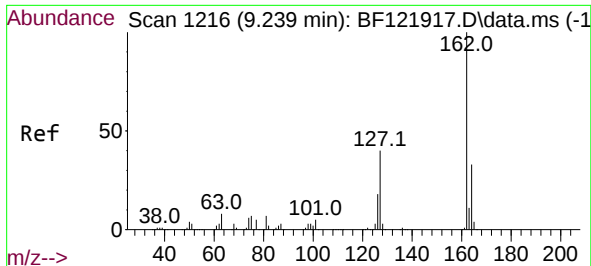
Tgt Ion:172 Resp: 1160829
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.97 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:154 Resp: 710575
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 15.1 0.0 34.7

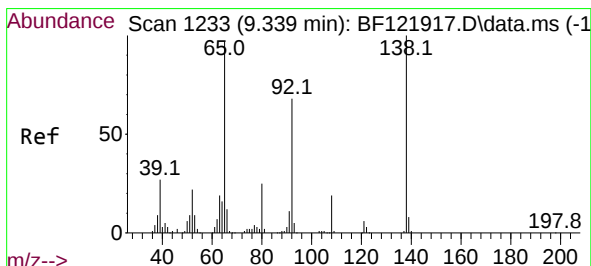
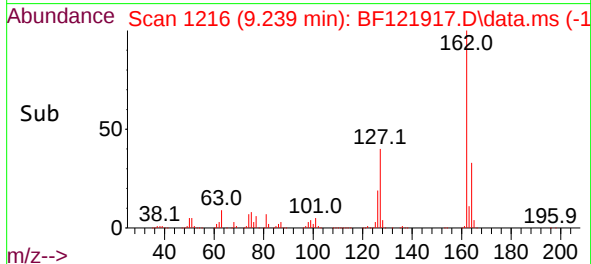
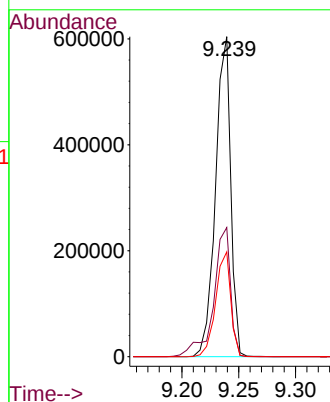
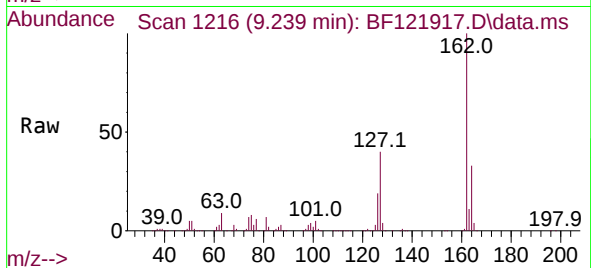




#47
2-Chloronaphthalene
Concen: 39.15 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

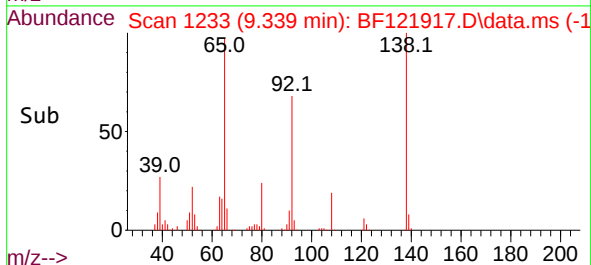
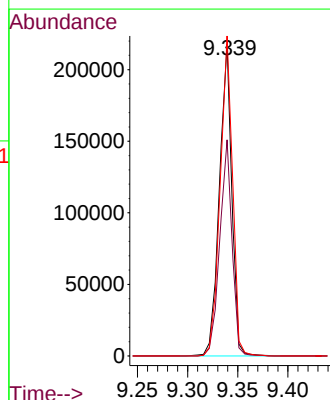
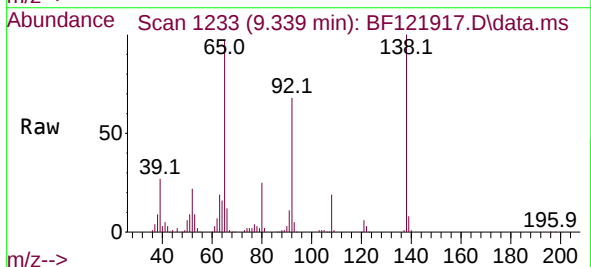
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

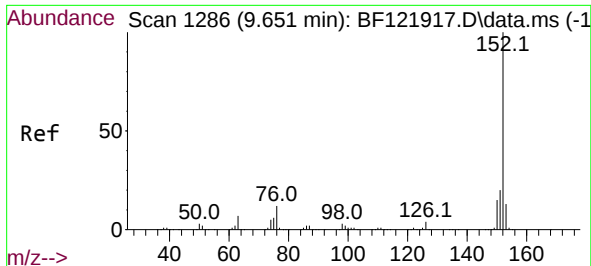
Tgt Ion:162 Resp: 562571
Ion Ratio Lower Upper
162 100
127 40.4 34.4 51.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 41.90 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion: 65 Resp: 187110
Ion Ratio Lower Upper
65 100
92 69.3 55.1 82.7
138 102.6 80.5 120.7





#49

Acenaphthylene

Concen: 38.58 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF121917.D

Acq: 12 Oct 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

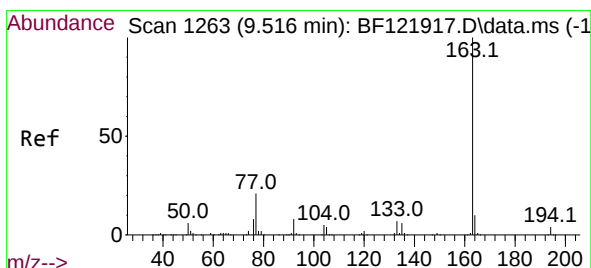
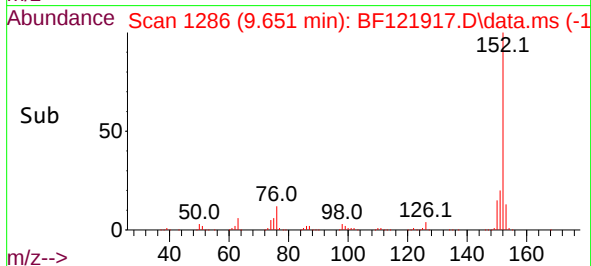
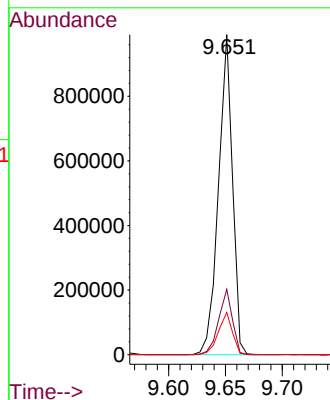
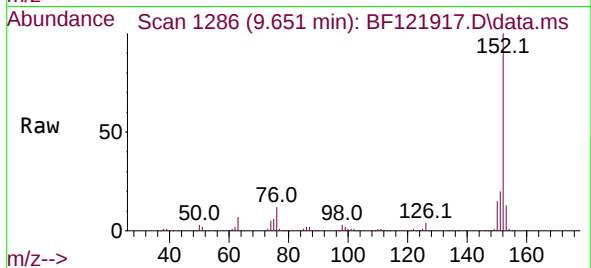
Tgt Ion:152 Resp: 851861

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.16 ng

RT: 9.516 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BF121917.D

Acq: 12 Oct 2020 12:34

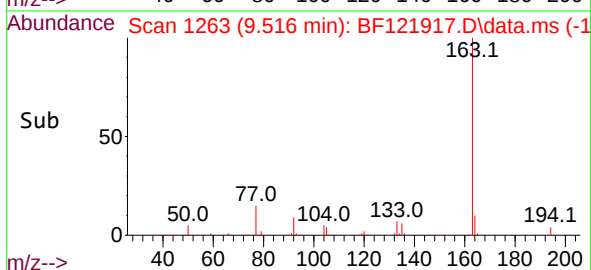
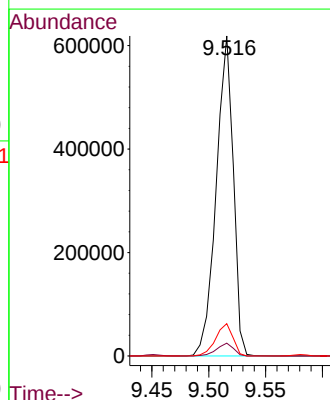
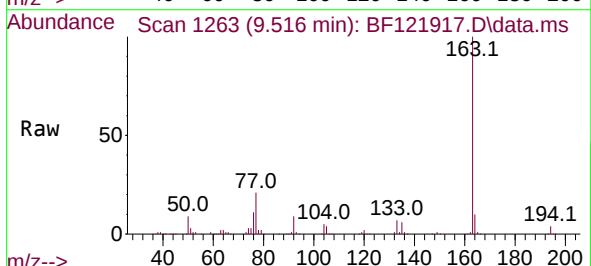
Tgt Ion:163 Resp: 646533

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 8.2 12.4

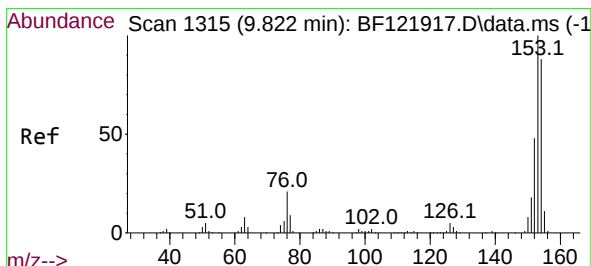
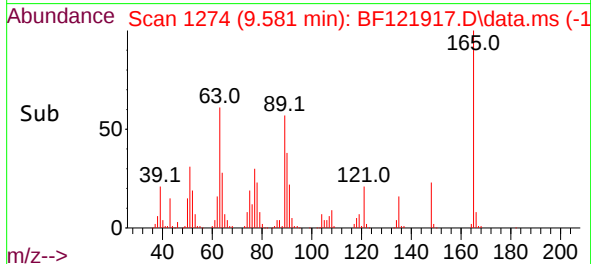
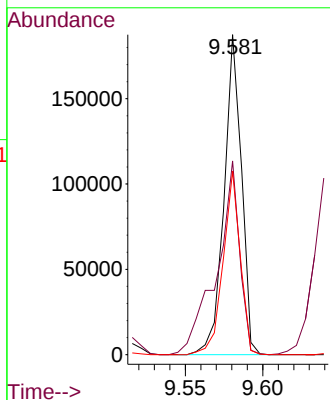
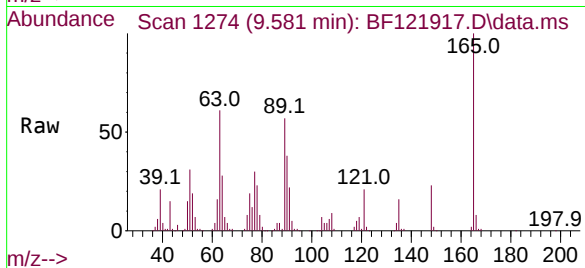




#51
2,6-Dinitrotoluene
Concen: 41.59 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

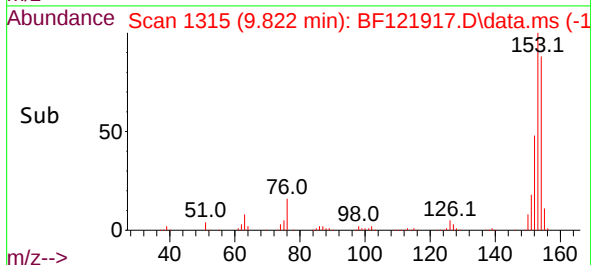
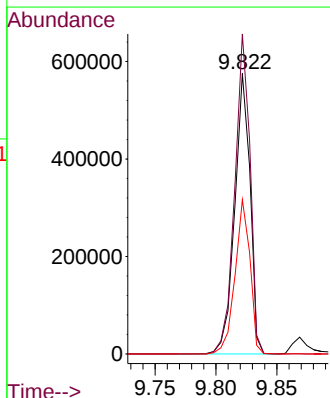
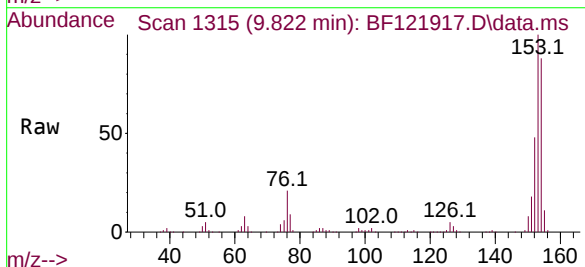
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

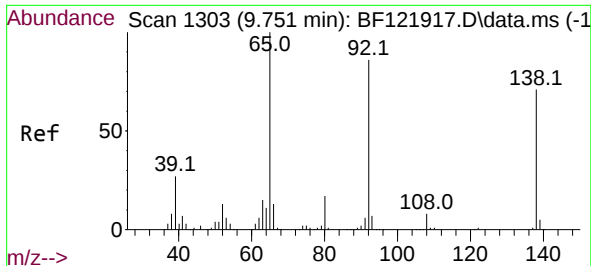
Tgt Ion:165 Resp: 146224
Ion Ratio Lower Upper
165 100
63 60.6 51.8 77.6
89 57.4 49.0 73.6



#52
Acenaphthene
Concen: 36.11 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:154 Resp: 503556
Ion Ratio Lower Upper
154 100
153 114.1 89.8 134.8
152 55.0 43.2 64.8

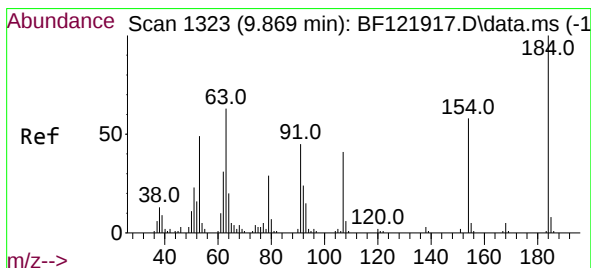
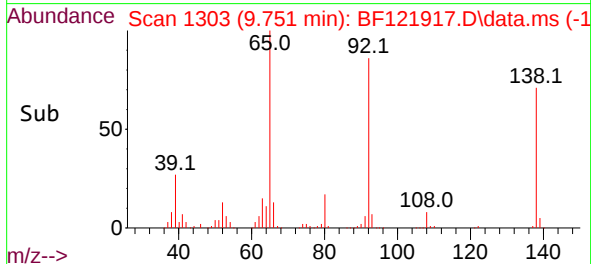
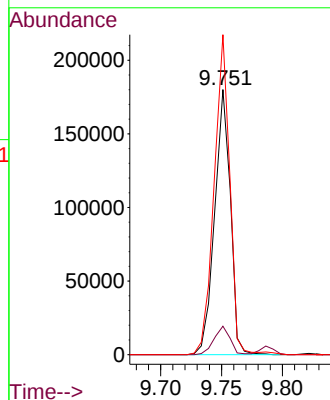
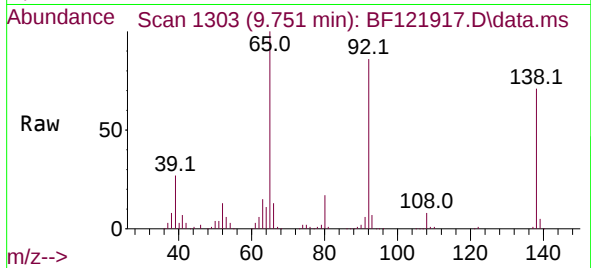




#53
3-Nitroaniline
Concen: 39.67 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

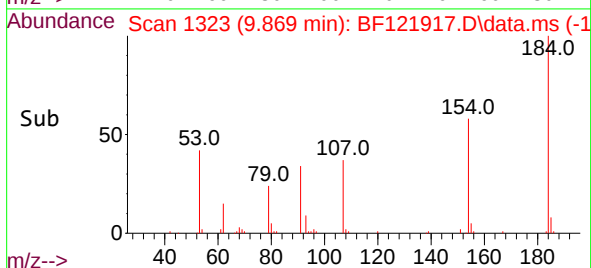
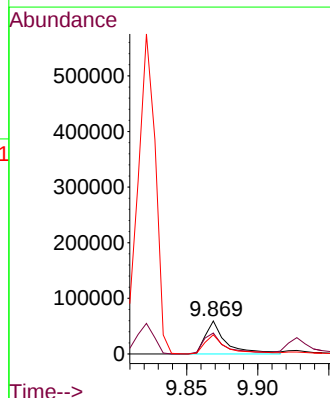
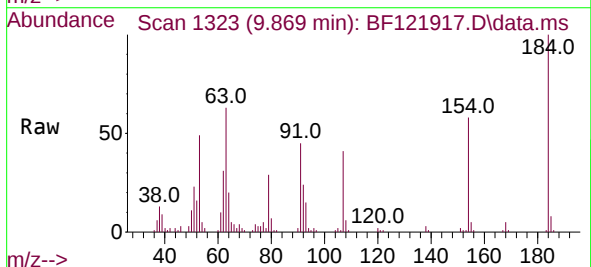
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

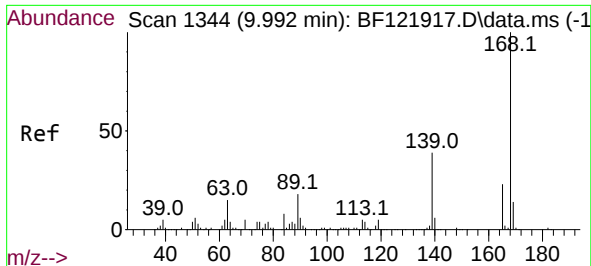
Tgt Ion:138 Resp: 161548
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 120.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 38.01 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:184 Resp: 60214
Ion Ratio Lower Upper
184 100
63 63.4 45.9 68.9
154 58.2 45.8 68.6

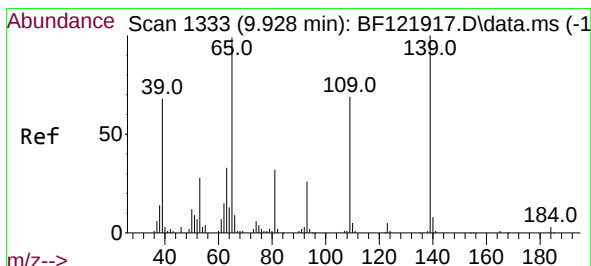
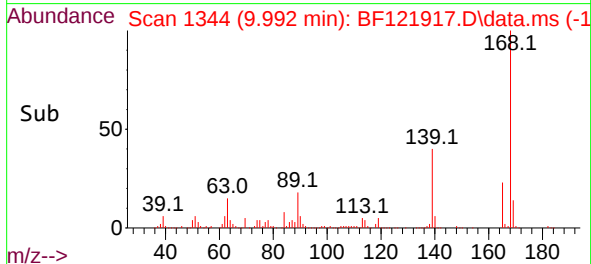
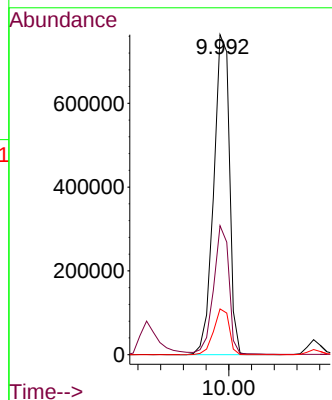
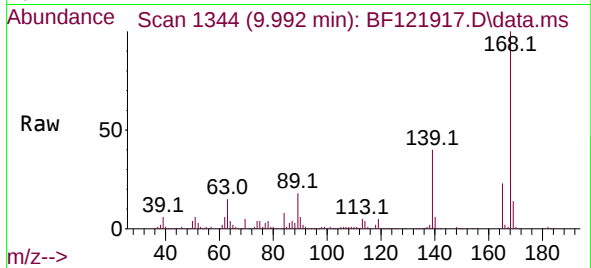




#55
Dibenzofuran
Concen: 37.58 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

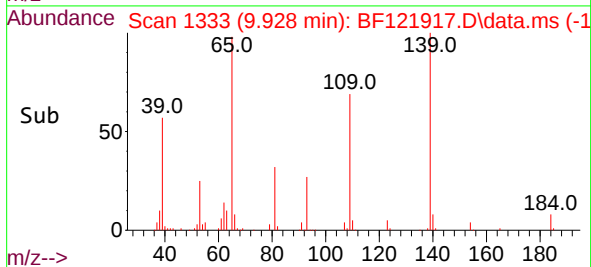
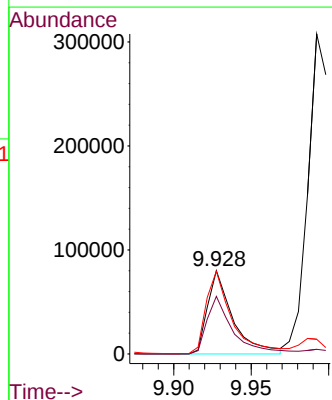
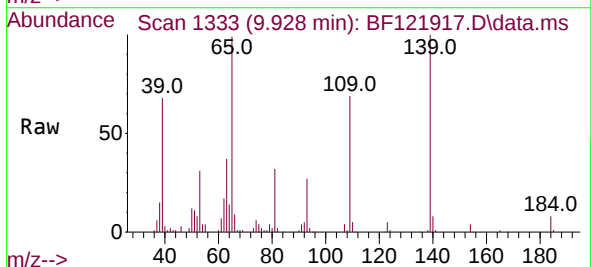
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

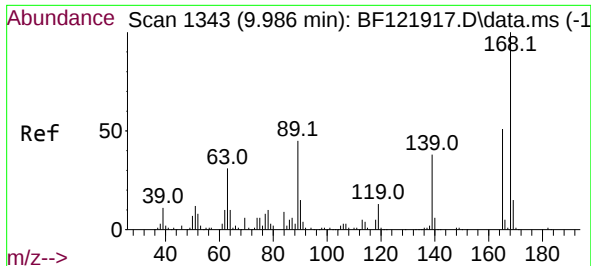
Tgt Ion:168 Resp: 738033
Ion Ratio Lower Upper
168 100
139 40.3 31.0 46.6
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 27.97 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:139 Resp: 90856
Ion Ratio Lower Upper
139 100
109 69.1 45.4 85.4
65 99.2 68.4 108.4



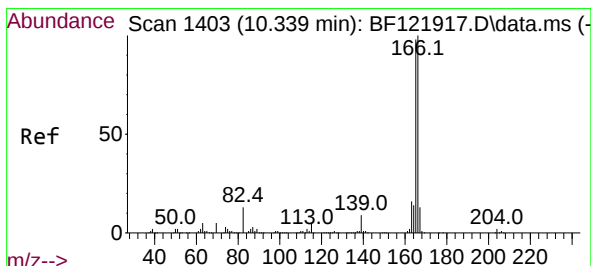
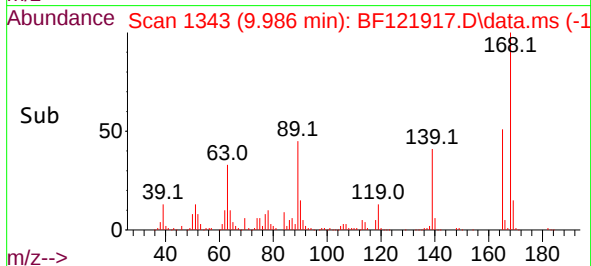
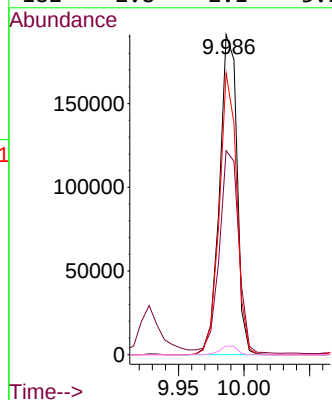
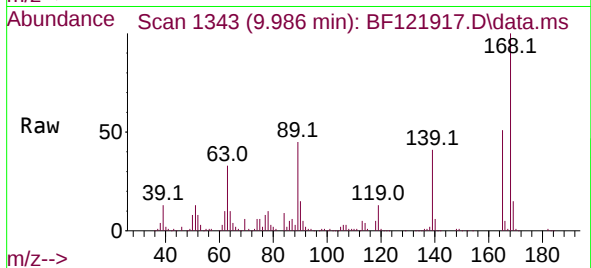


#57
2,4-Dinitrotoluene
Concen: 39.97 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 176787

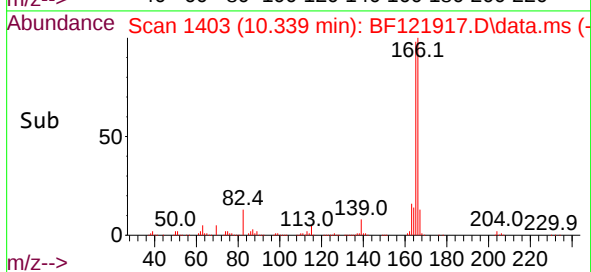
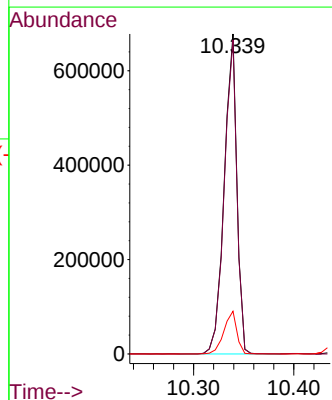
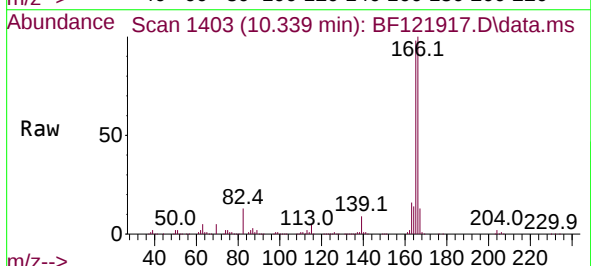
Ion	Ratio	Lower	Upper
165	100		
63	63.8	41.3	61.9#
89	88.0	61.8	92.8
182	2.8	2.1	3.1



#58
Fluorene
Concen: 39.43 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:166 Resp: 592101

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.1	118.7
167	13.4	11.0	16.6

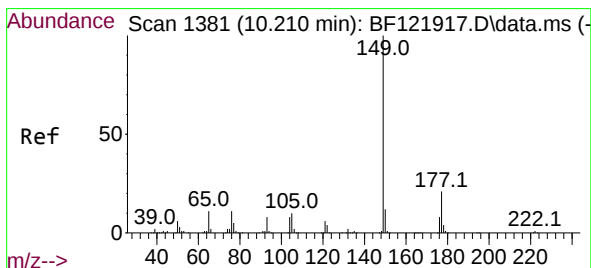
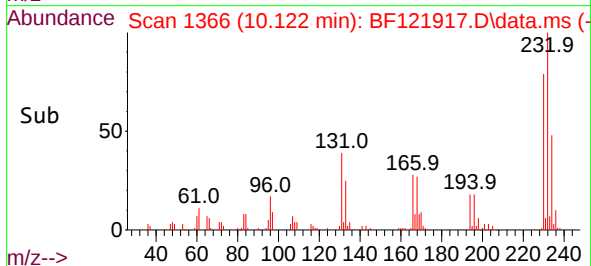
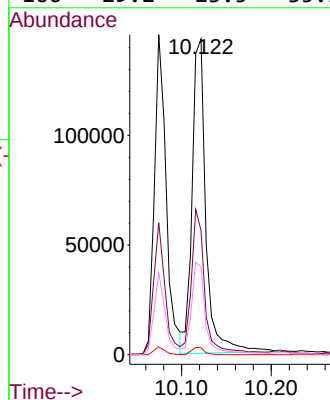
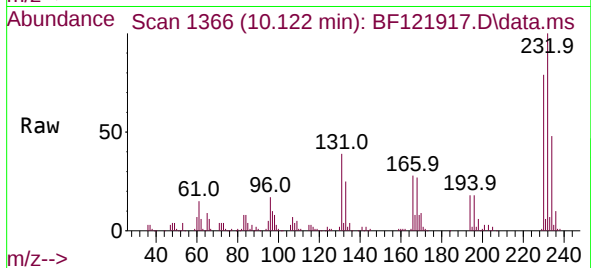




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.95 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

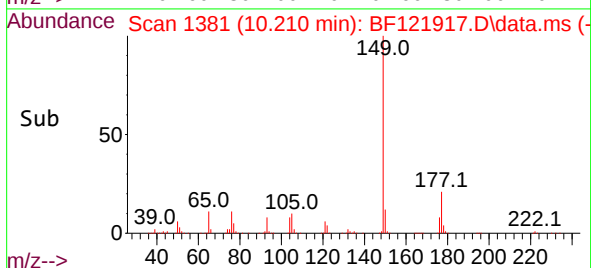
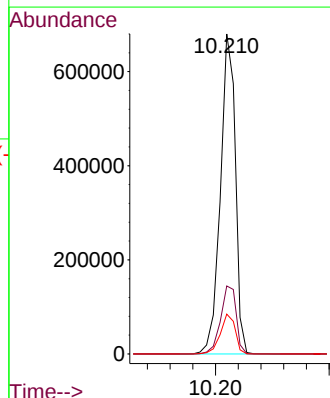
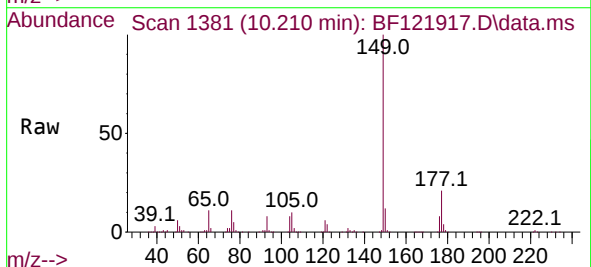
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

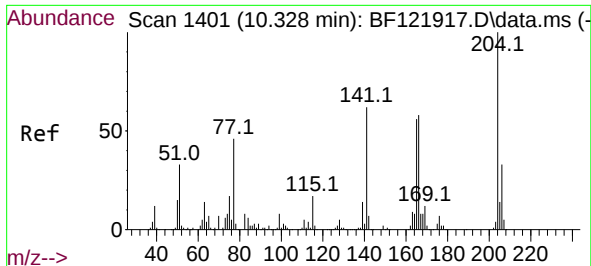
Tgt Ion:232 Resp: 154008
Ion Ratio Lower Upper
232 100
131 44.8 35.9 53.9
130 2.1 1.8 2.6
166 29.2 23.5 35.3



#60
Diethylphthalate
Concen: 38.72 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:149 Resp: 623276
Ion Ratio Lower Upper
149 100
177 21.2 18.1 27.1
150 12.5 10.3 15.5

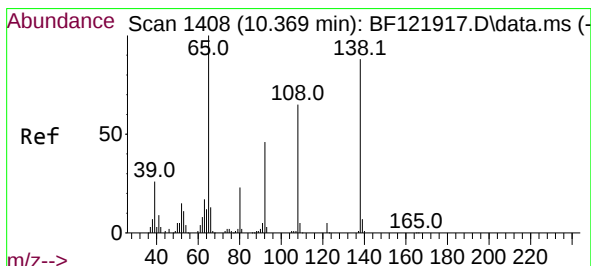
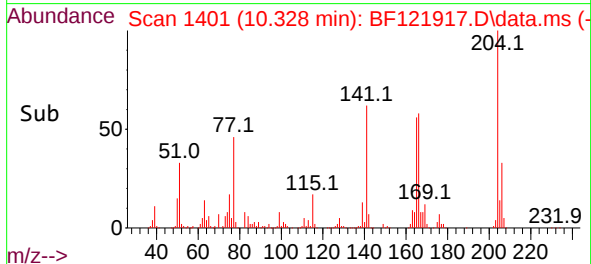
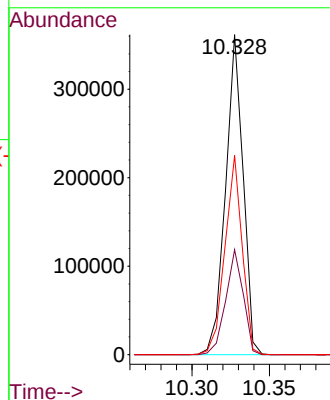
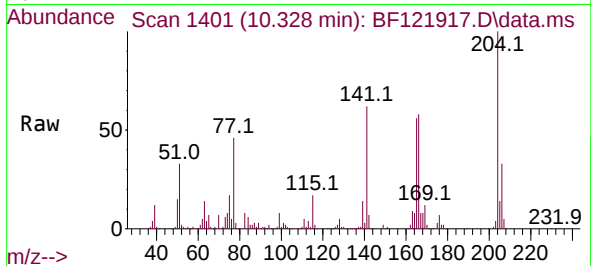




#61
4-Chlorophenyl-phenylether
Concen: 39.51 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

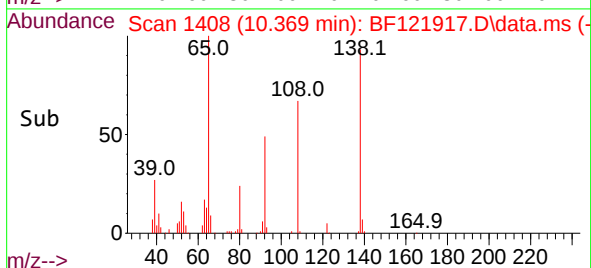
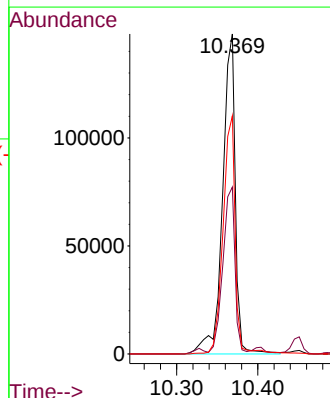
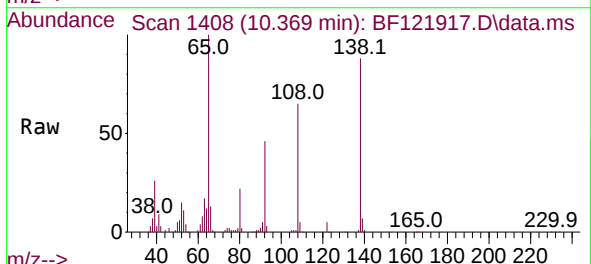
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

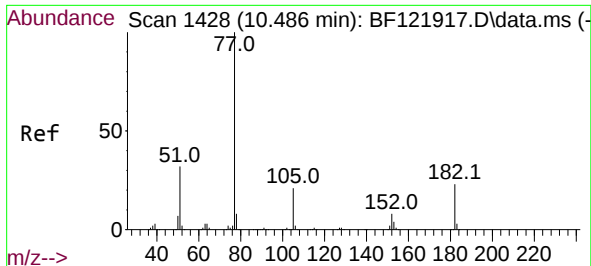
Tgt Ion:204 Resp: 284249
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.2 46.2 69.4



#62
4-Nitroaniline
Concen: 40.19 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:138 Resp: 162535
Ion Ratio Lower Upper
138 100
92 52.1 31.0 71.0
108 74.4 51.5 91.5

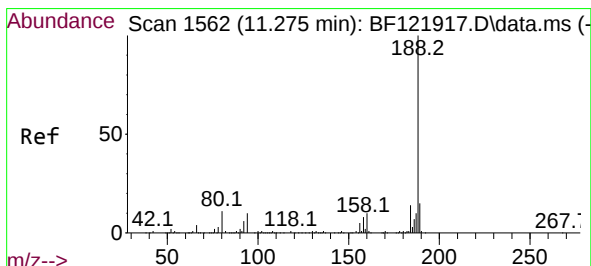
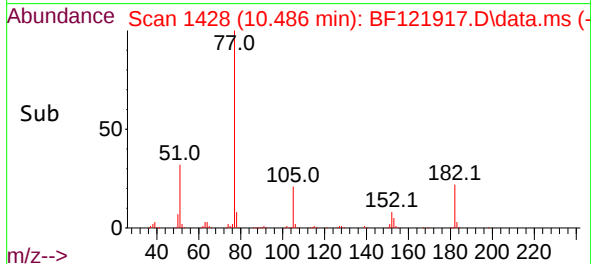
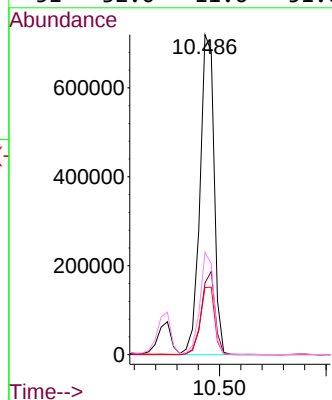
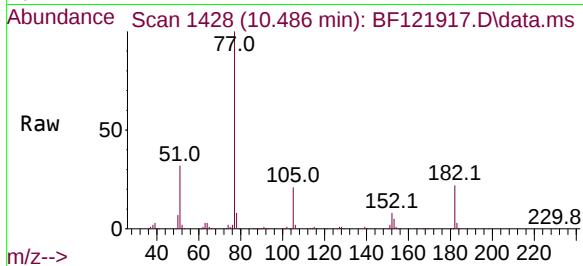




#63
Azobenzene
Concen: 38.76 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

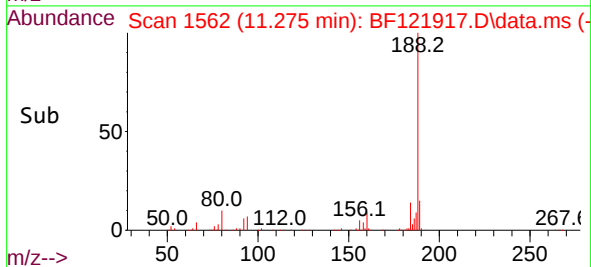
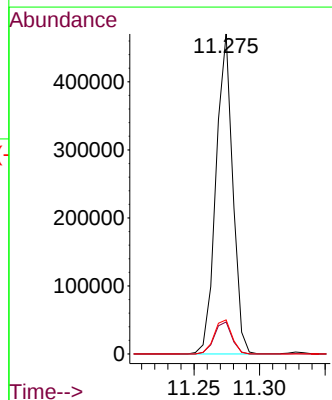
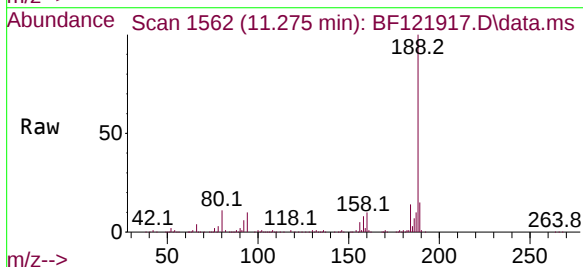
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

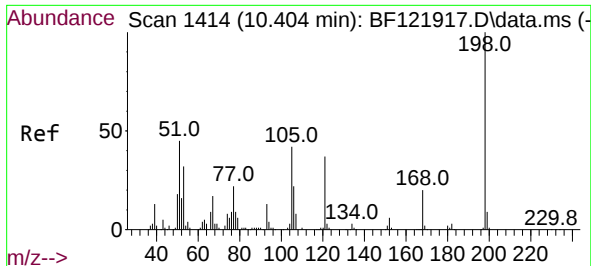
Tgt Ion: 77	Resp: 664297
Ion Ratio	Lower Upper
77 100	
182 22.4	3.4 43.4
105 21.0	1.7 41.7
51 32.0	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:188	Resp: 416683
Ion Ratio	Lower Upper
188 100	
94 10.0	8.3 12.5
80 10.7	9.1 13.7

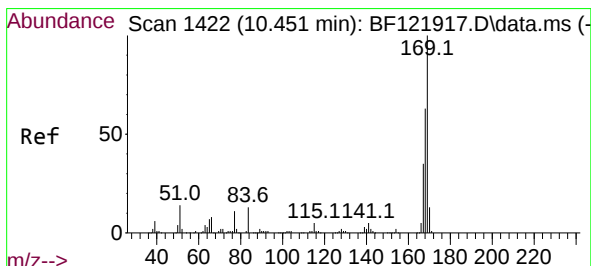
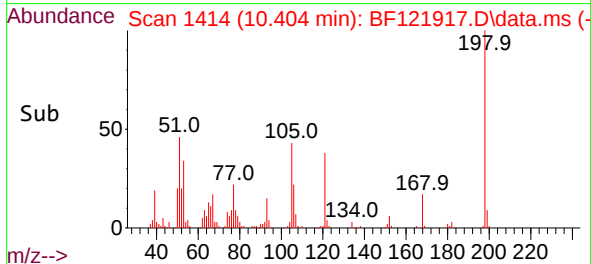
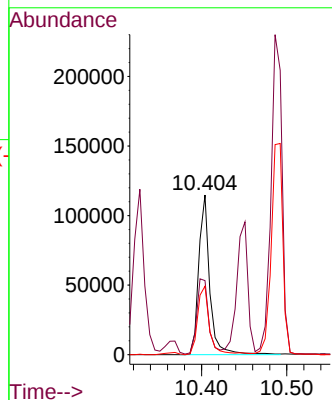
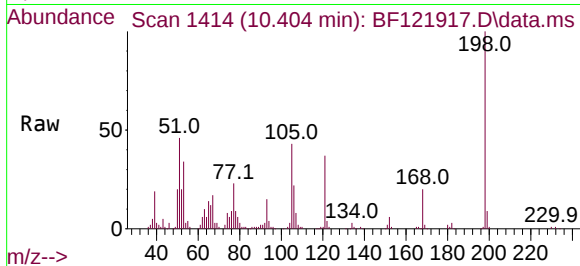




#65
4,6-Dinitro-2-methylphenol
Concen: 45.45 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

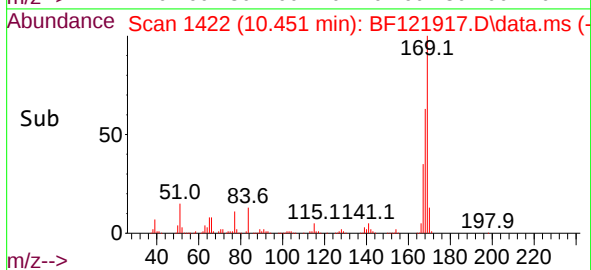
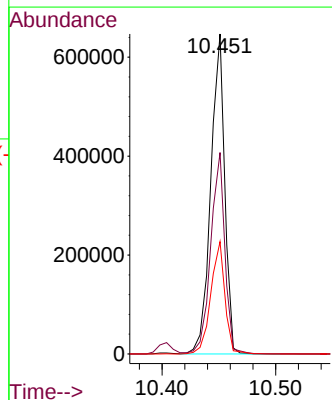
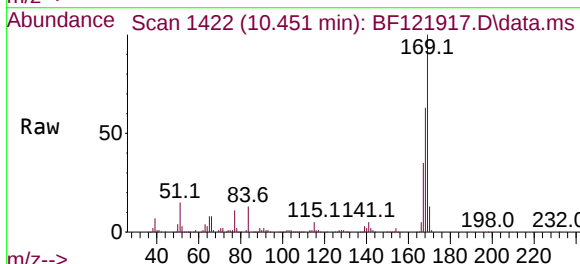
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

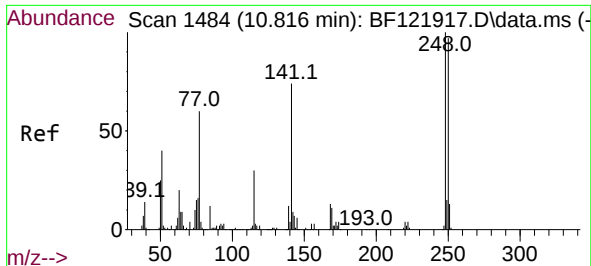
Tgt Ion:198 Resp: 103266
Ion Ratio Lower Upper
198 100
51 46.3 29.6 69.6
105 42.8 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.53 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:169 Resp: 550775
Ion Ratio Lower Upper
169 100
168 63.0 50.0 75.0
167 35.1 27.8 41.6

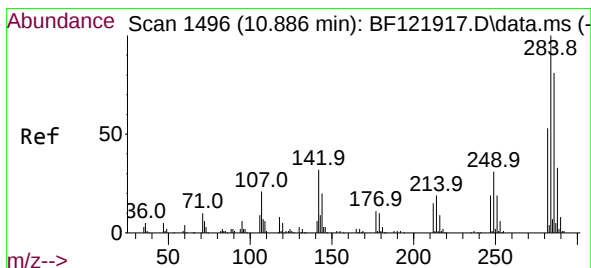
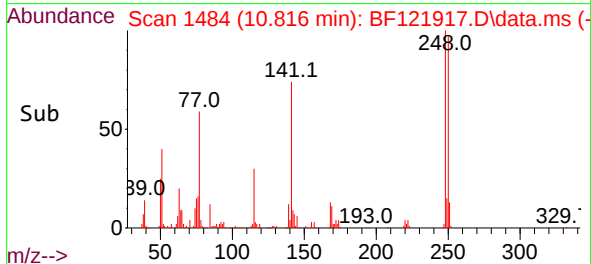
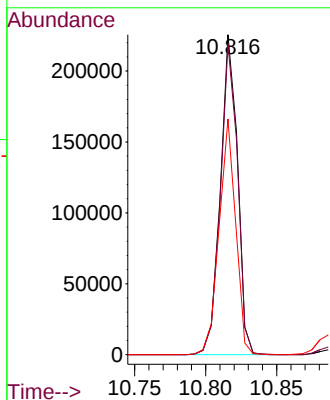
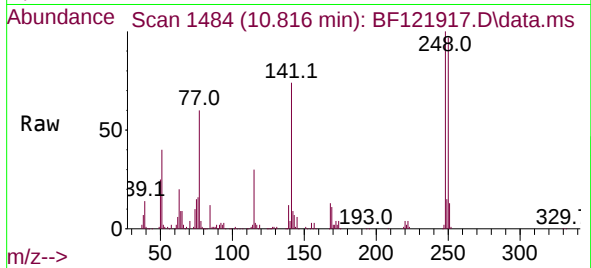




#67
4-Bromophenyl-phenylether
Concen: 39.83 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

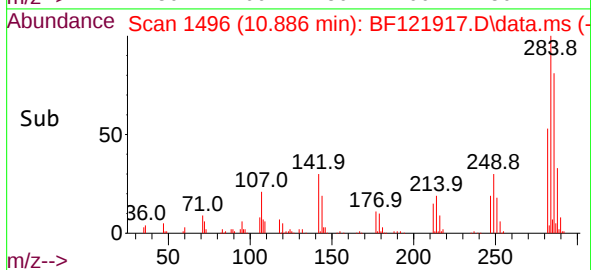
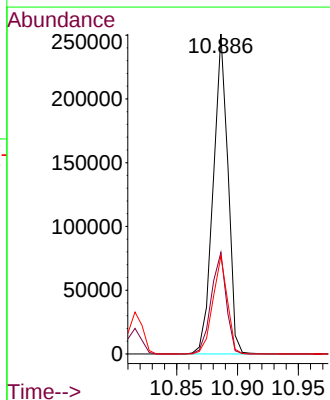
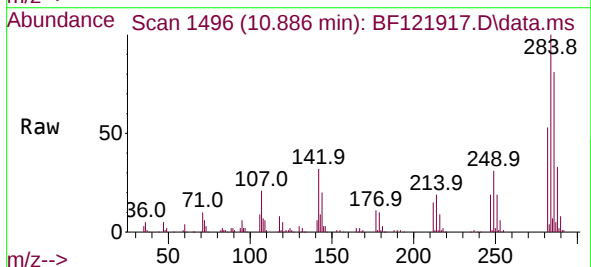
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

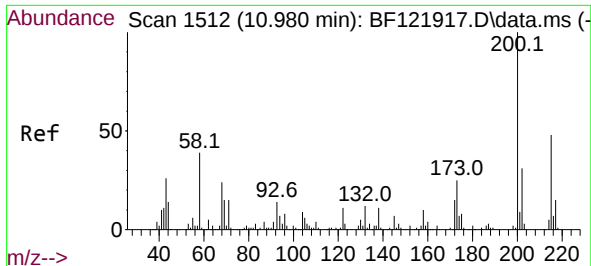
Tgt Ion:248 Resp: 188959
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.6
141 73.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.50 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:284 Resp: 211461
Ion Ratio Lower Upper
284 100
142 31.8 27.4 41.2
249 30.6 24.2 36.4

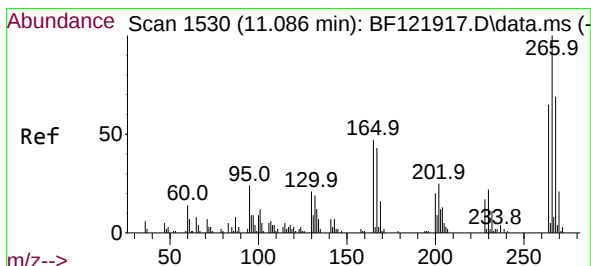
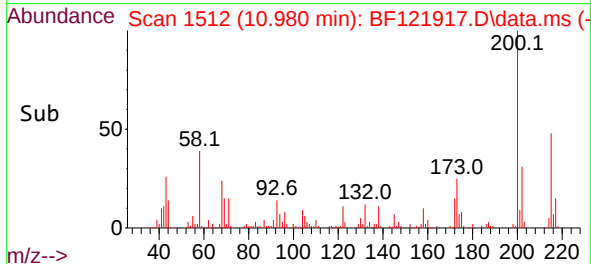
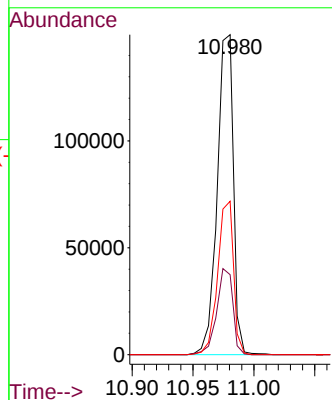
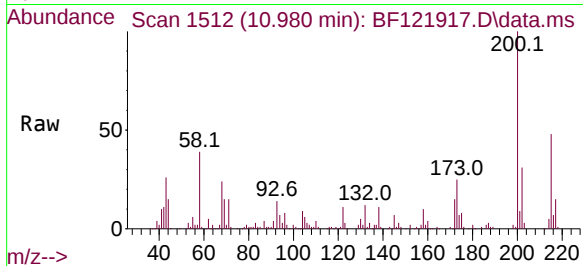




#69
Atrazine
Concen: 39.04 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

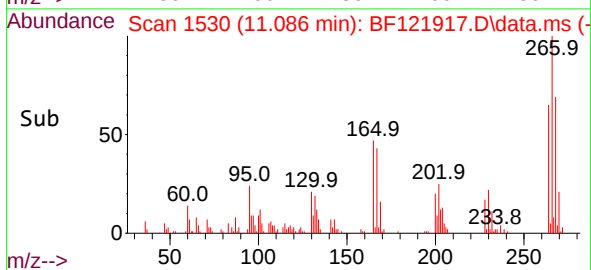
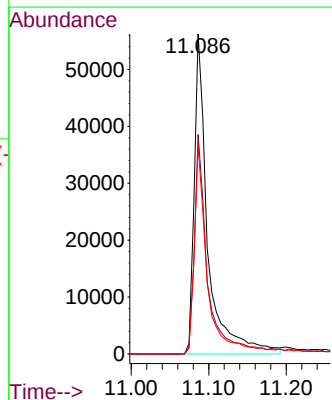
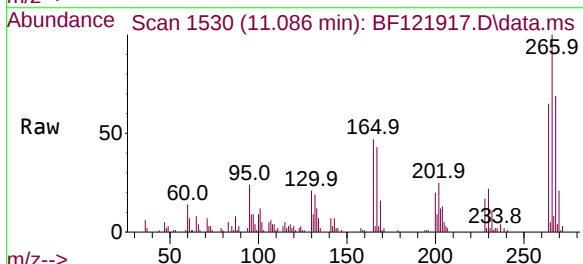
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

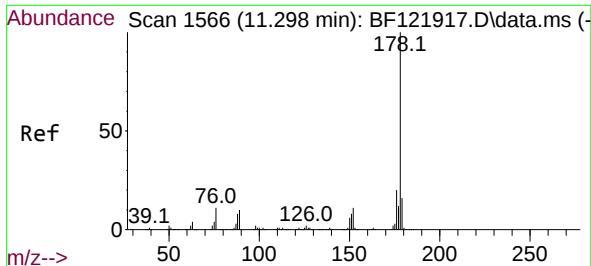
Tgt Ion:200 Resp: 138668
Ion Ratio Lower Upper
200 100
173 25.0 7.5 47.5
215 48.0 27.1 67.1



#70
Pentachlorophenol
Concen: 23.41 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:266 Resp: 68834
Ion Ratio Lower Upper
266 100
268 68.6 52.4 78.6
264 65.0 49.9 74.9

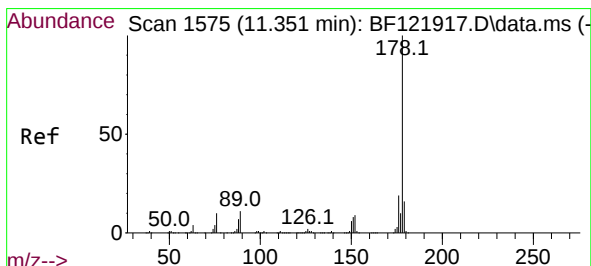
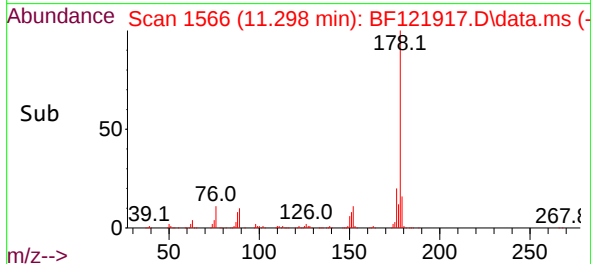
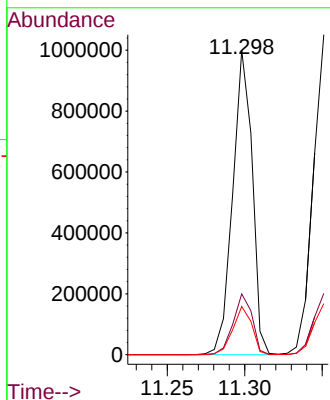
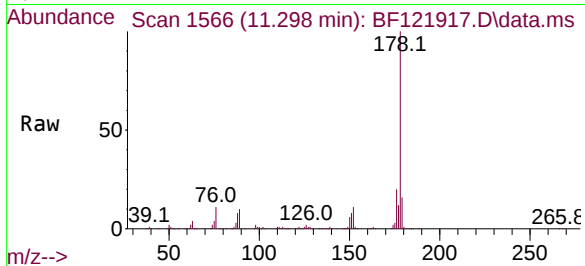




#71
Phenanthrene
Concen: 38.50 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

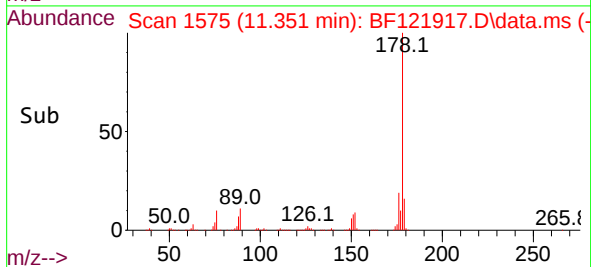
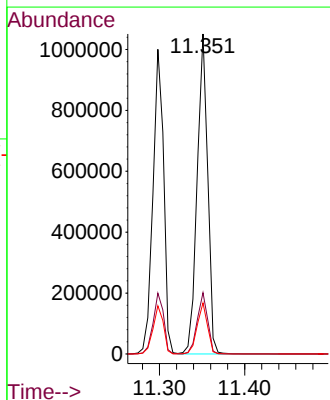
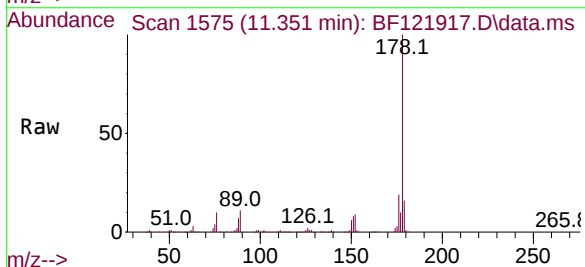
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

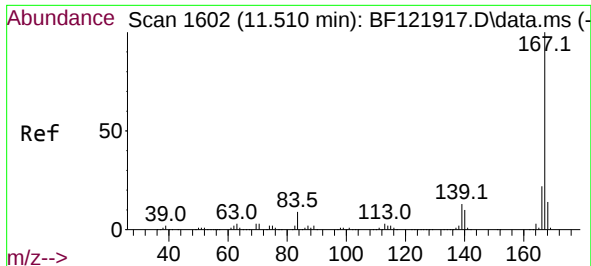
Tgt Ion:178 Resp: 874049
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 38.71 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:178 Resp: 906917
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.9 12.7 19.1



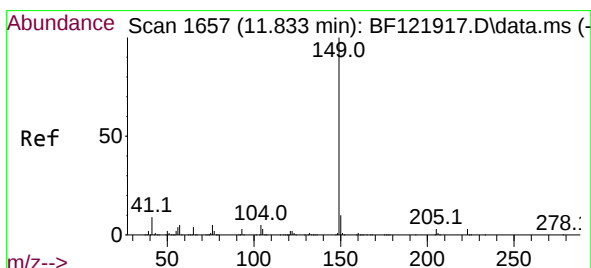
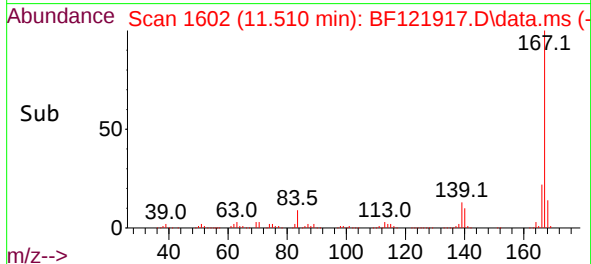
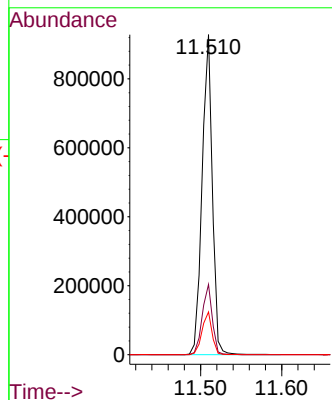
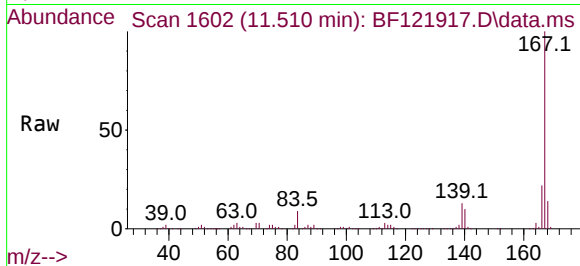


#73
 Carbazole
 Concen: 38.46 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BF121917.D
 Acq: 12 Oct 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:167 Resp: 813011

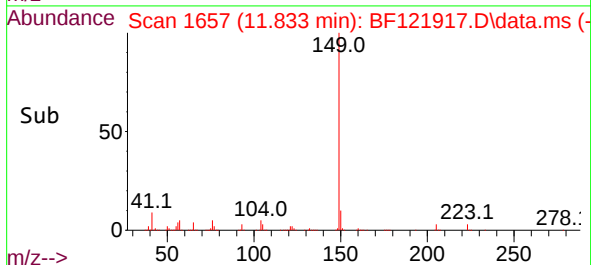
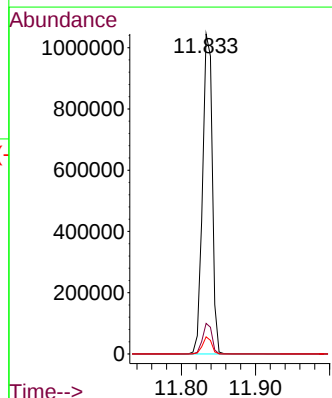
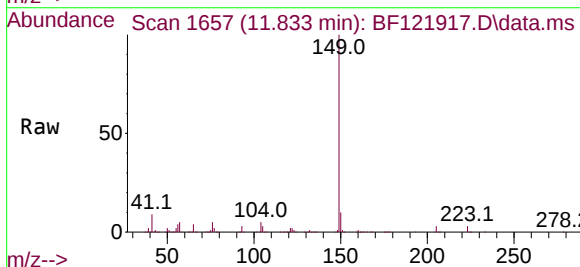
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.3	10.8	16.2

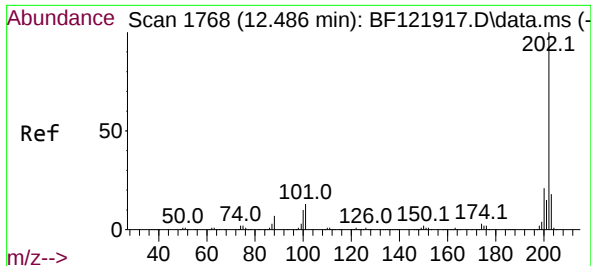


#74
 Di-n-butylphthalate
 Concen: 38.93 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF121917.D
 Acq: 12 Oct 2020 12:34

Tgt Ion:149 Resp: 949933

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.4	4.2	6.2

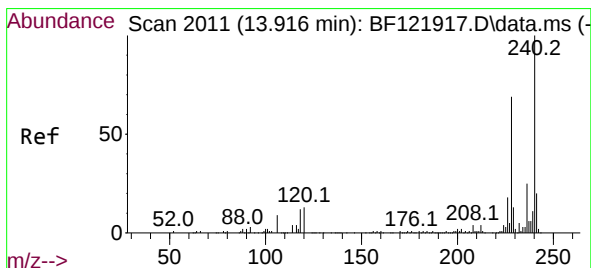
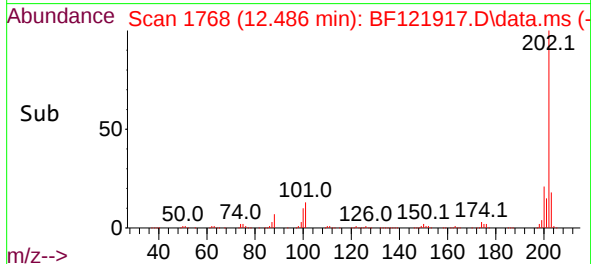
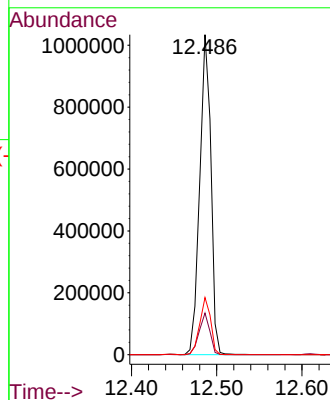
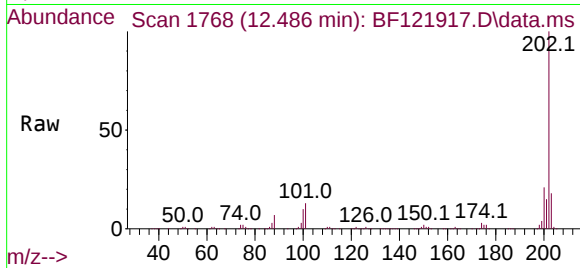




#75
Fluoranthene
Concen: 38.93 ng
RT: 12.486 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

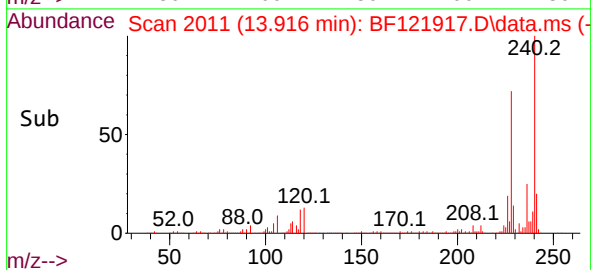
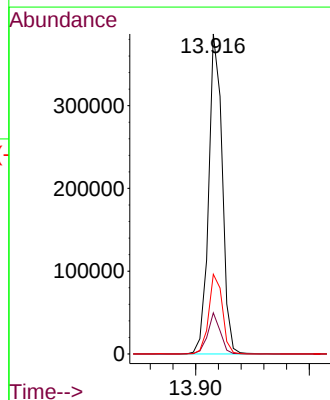
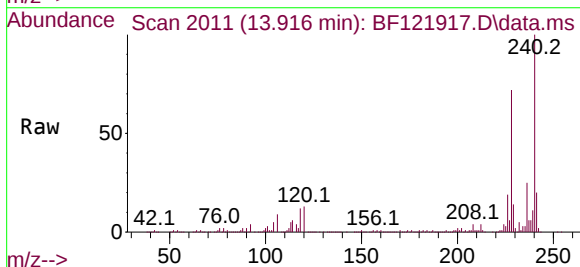
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

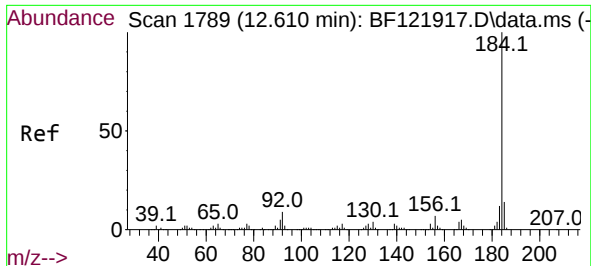
Tgt Ion:202 Resp: 943426
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:240 Resp: 318352
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 24.9 20.9 31.3

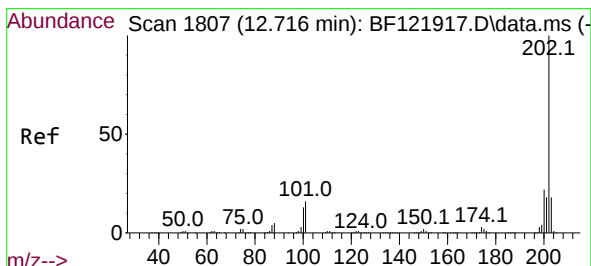
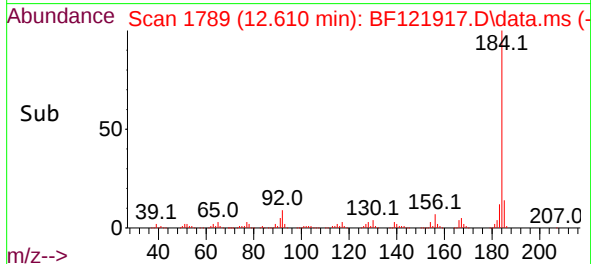
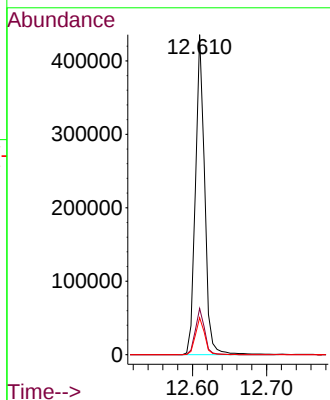
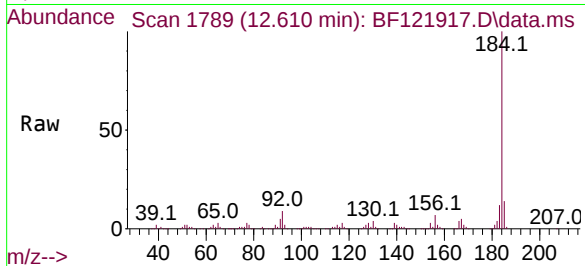




#77
Benzidine
Concen: 35.53 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

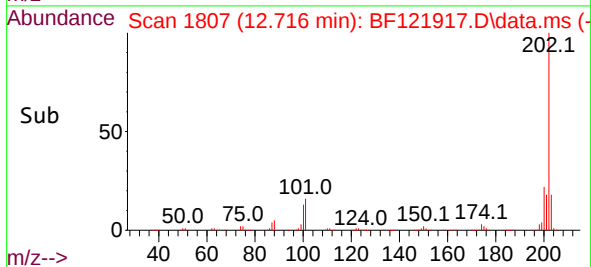
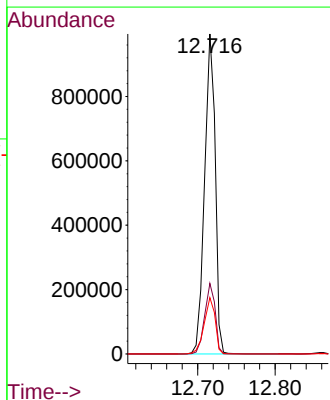
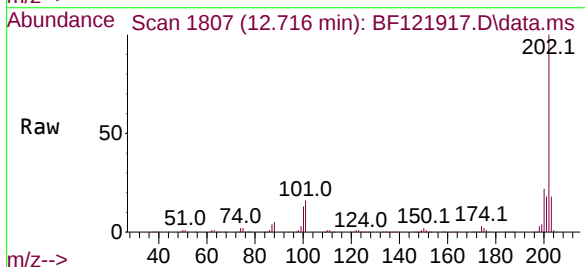
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

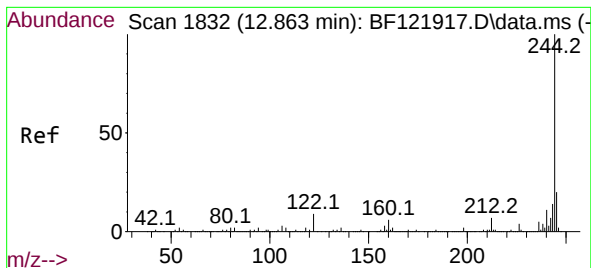
Tgt Ion:184 Resp: 374940
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 40.69 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:202 Resp: 946489
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.6 14.6 21.8

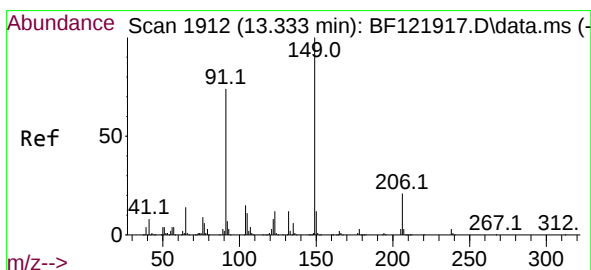
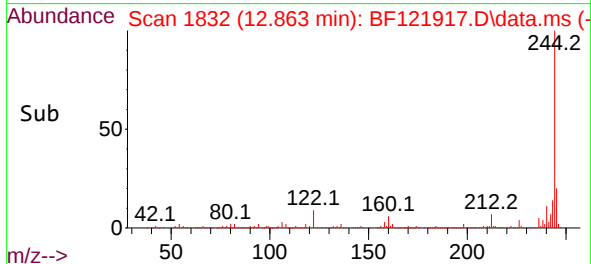
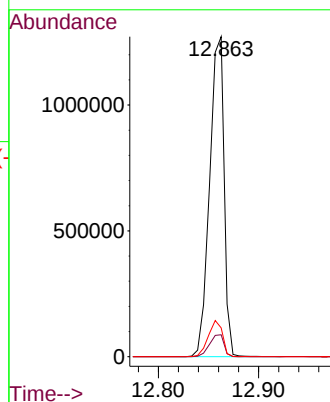
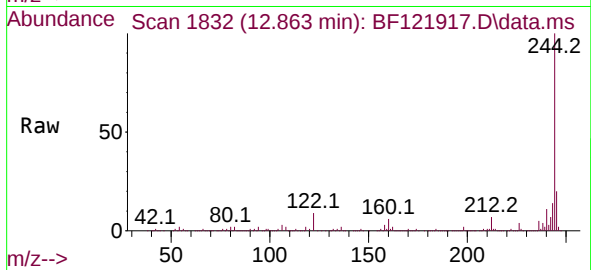




#79
 Terphenyl-d14
 Concen: 81.40 ng
 RT: 12.863 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BF121917.D
 Acq: 12 Oct 2020 12:34

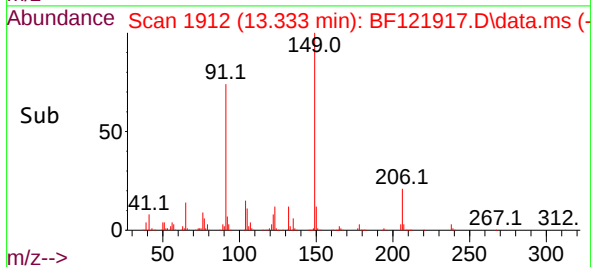
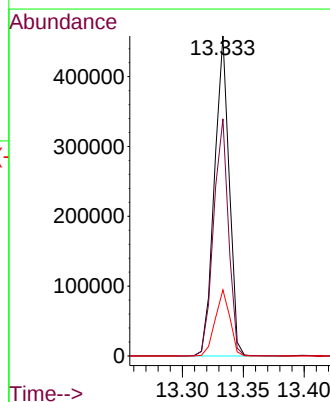
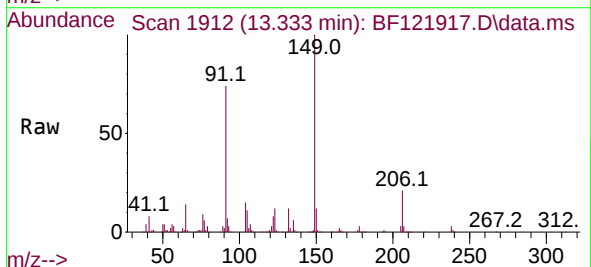
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

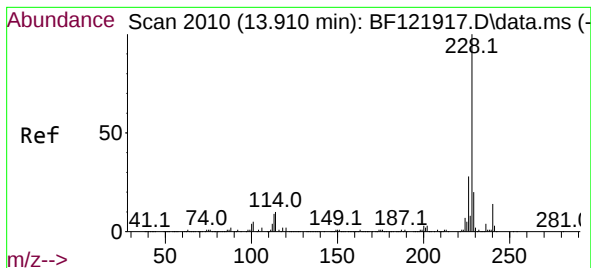
Tgt Ion:244 Resp: 1279122
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.0 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 41.15 ng
 RT: 13.333 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF121917.D
 Acq: 12 Oct 2020 12:34

Tgt Ion:149 Resp: 387111
 Ion Ratio Lower Upper
 149 100
 91 74.1 61.0 91.4
 206 20.7 16.7 25.1

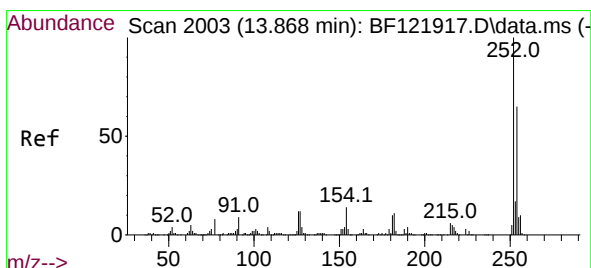
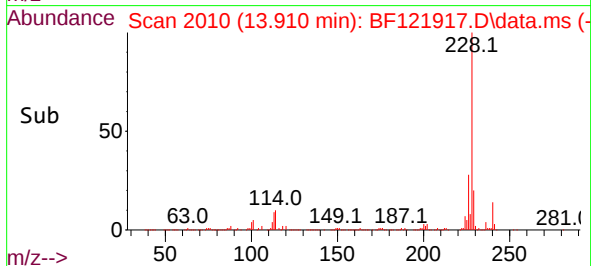
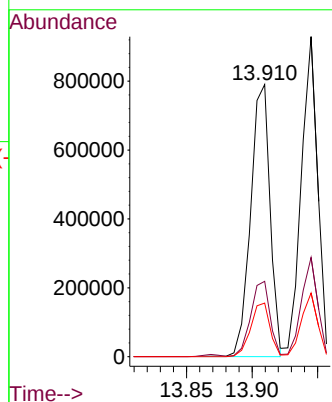
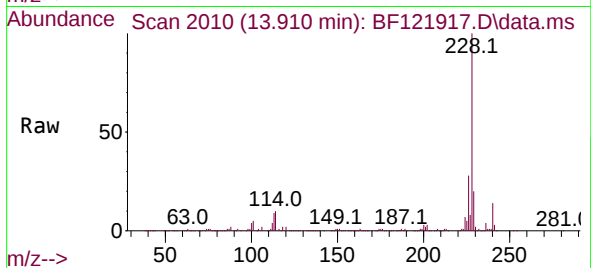




#81
Benzo(a)anthracene
Concen: 40.30 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

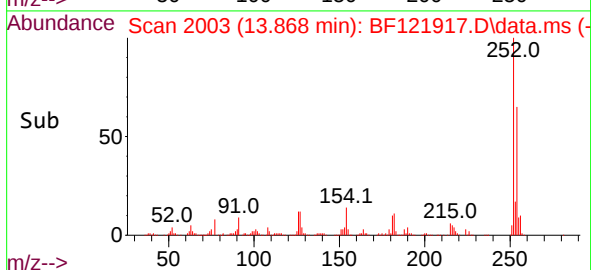
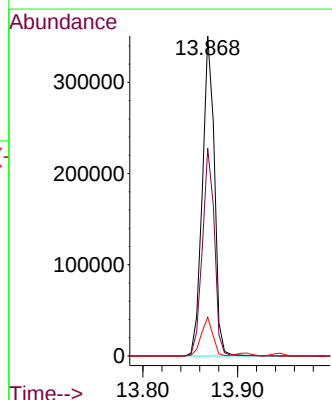
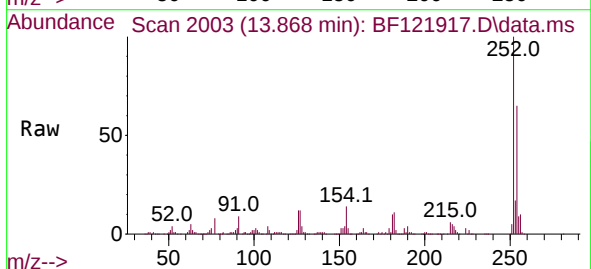
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

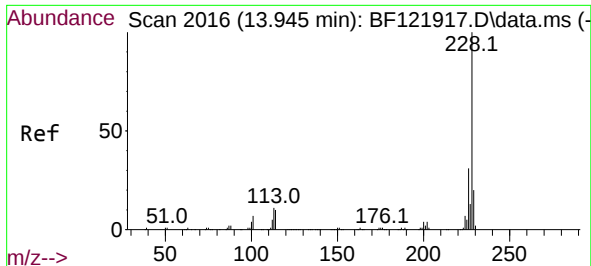
Tgt Ion:228 Resp: 811696
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.56 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:252 Resp: 311081
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 12.1 8.8 13.2

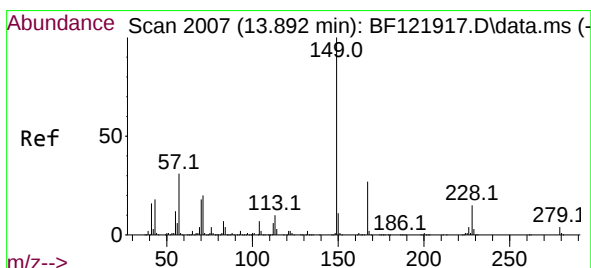
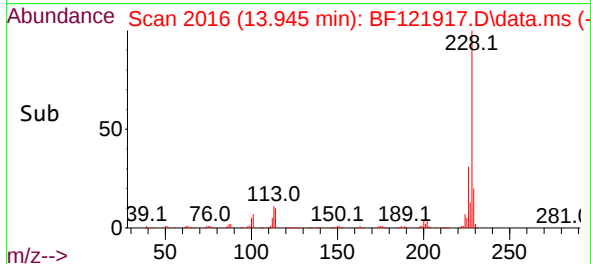
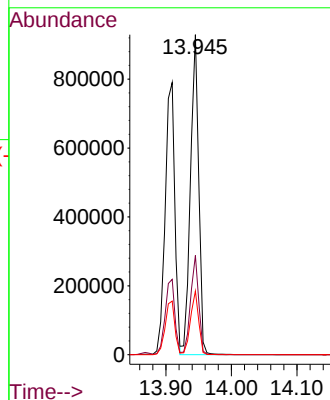
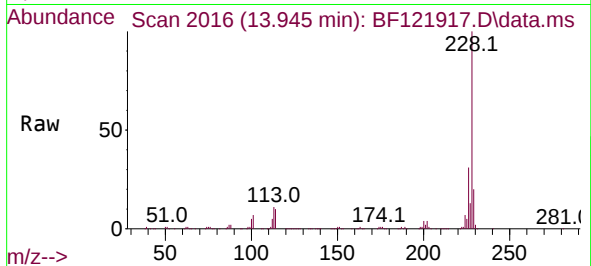




#83
Chrysene
Concen: 39.77 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

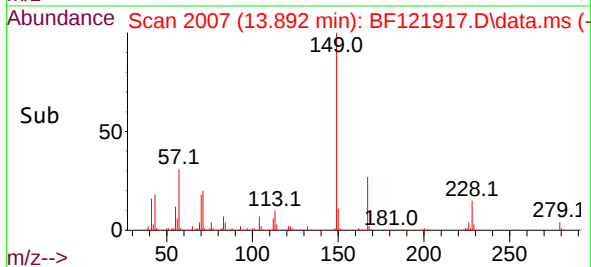
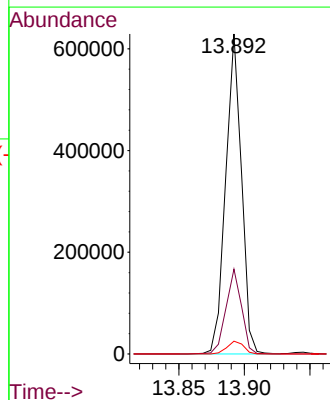
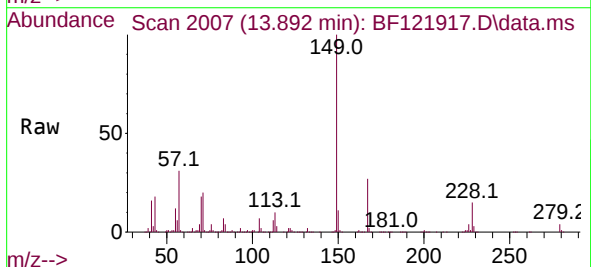
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

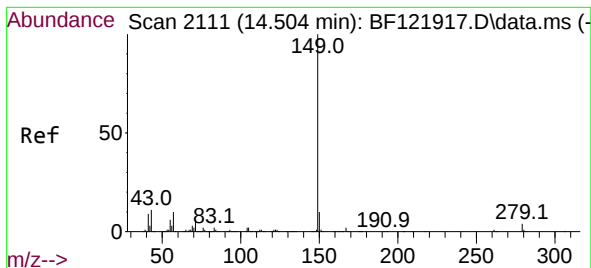
Tgt Ion:228 Resp: 811029
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.84 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:149 Resp: 525754
Ion Ratio Lower Upper
149 100
167 26.5 20.9 31.3
279 4.0 3.2 4.8

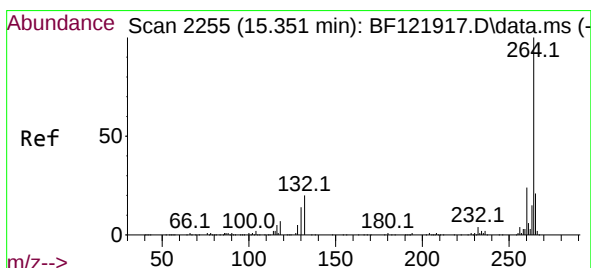
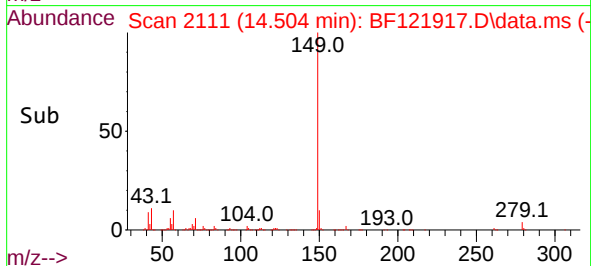
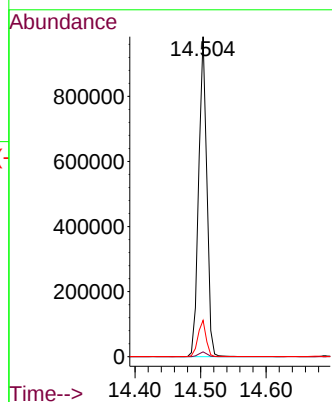
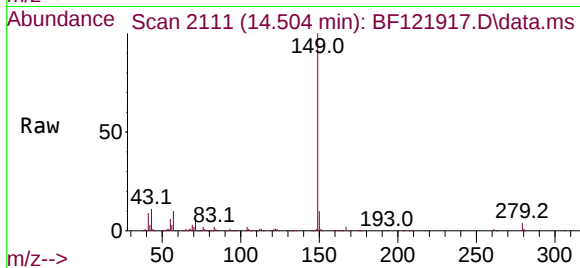




#85
Di-n-octyl phthalate
Concen: 38.37 ng
RT: 14.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

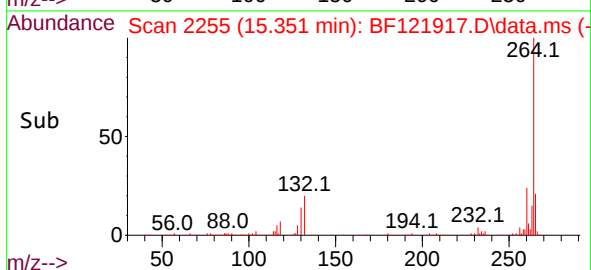
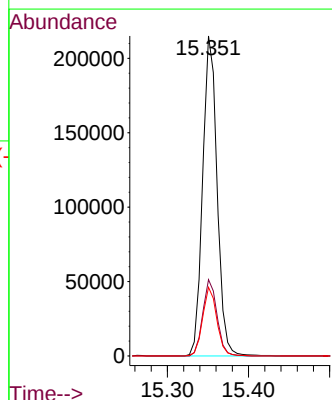
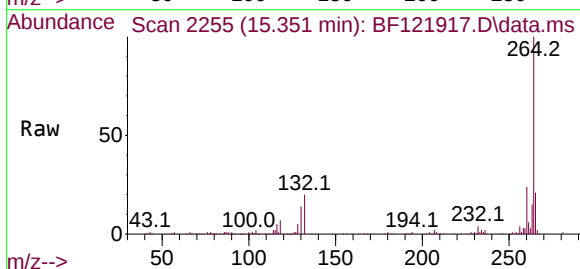
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

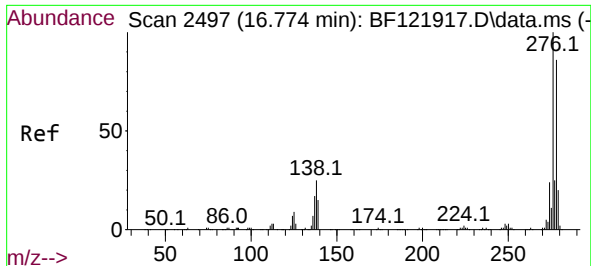
Tgt Ion:149 Resp: 850941
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:264 Resp: 265437
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.4 17.3 25.9

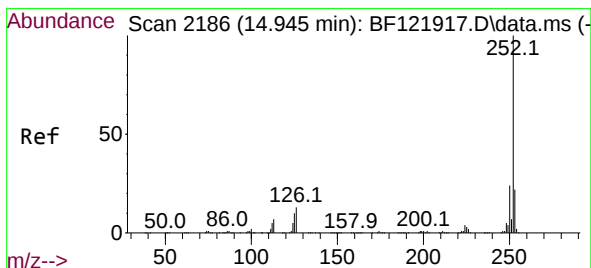
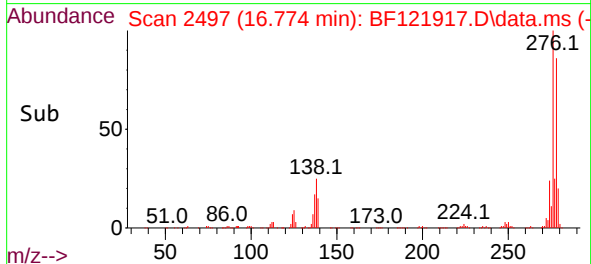
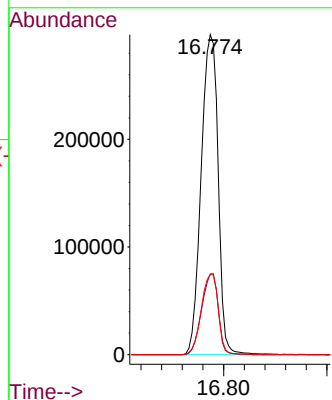
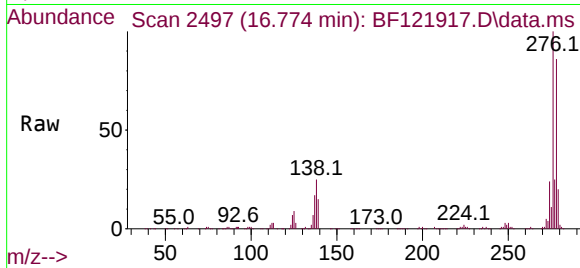




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.18 ng
RT: 16.774 min Scan# 2497
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

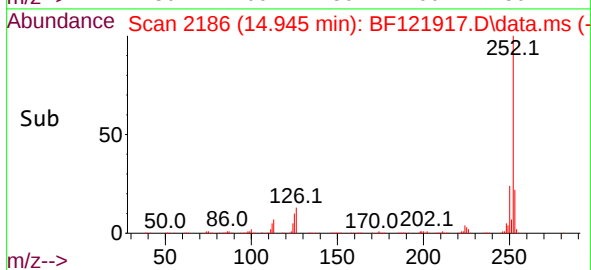
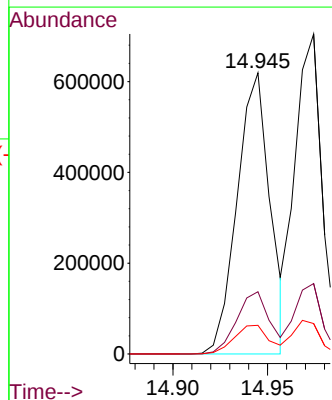
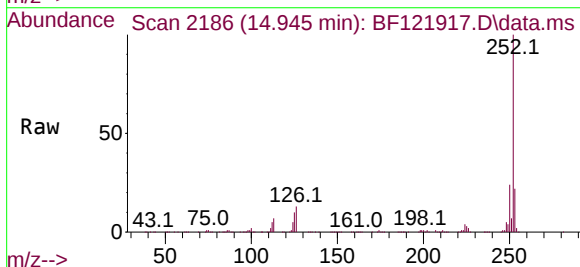
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

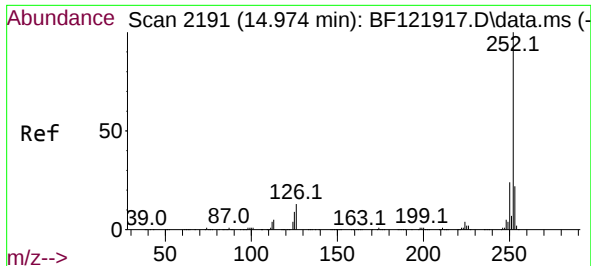
Tgt Ion:276 Resp: 677341
Ion Ratio Lower Upper
276 100
138 24.7 19.9 29.9
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.17 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:252 Resp: 748378
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.2 8.0 12.0

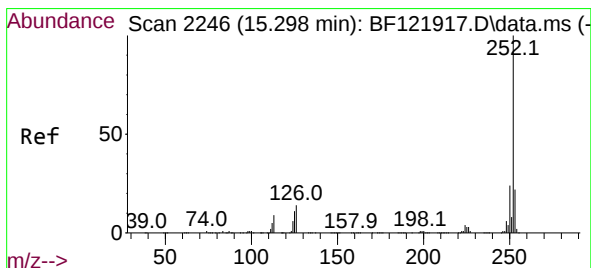
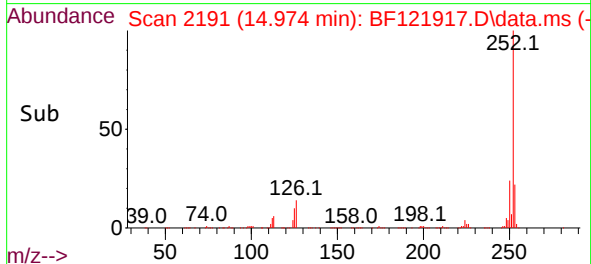
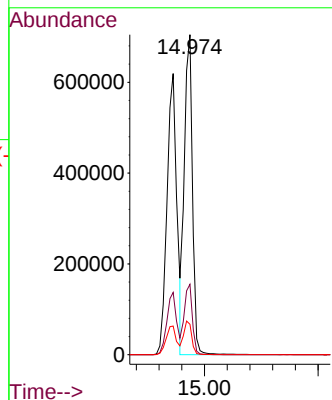
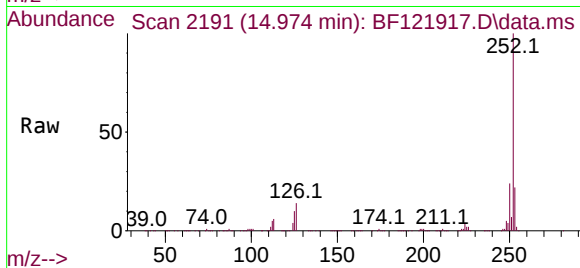




#89
Benzo(k)fluoranthene
Concen: 43.06 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

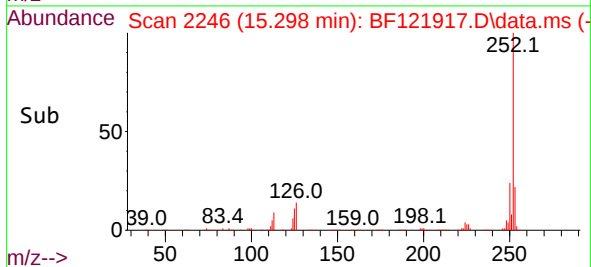
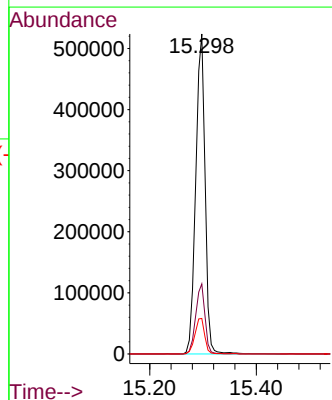
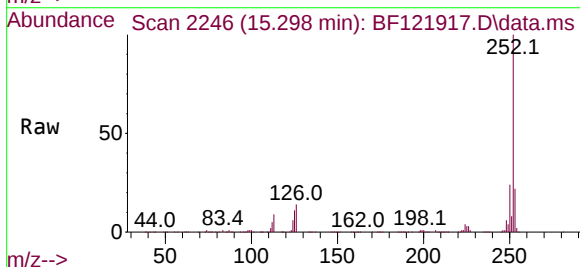
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

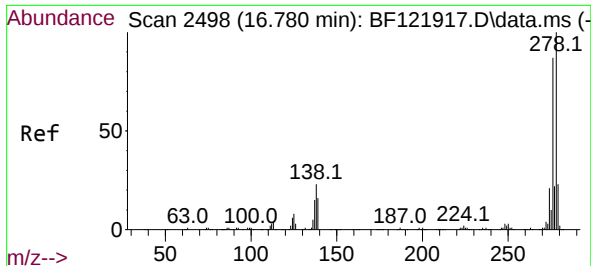
Tgt Ion:252 Resp: 699708
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.40 ng
RT: 15.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:252 Resp: 639590
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.1 8.6 13.0

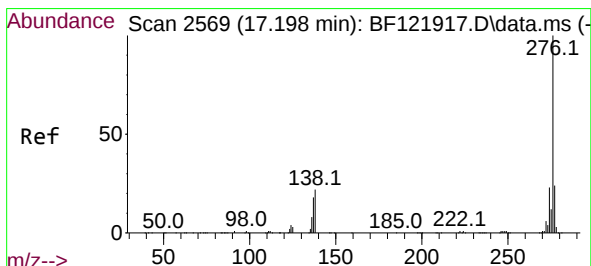
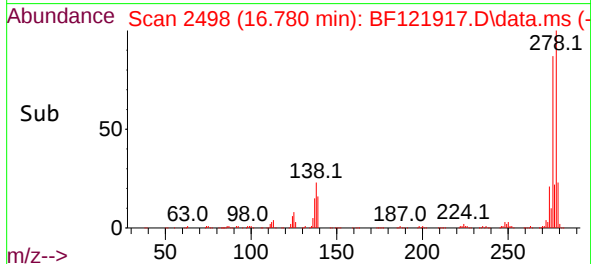
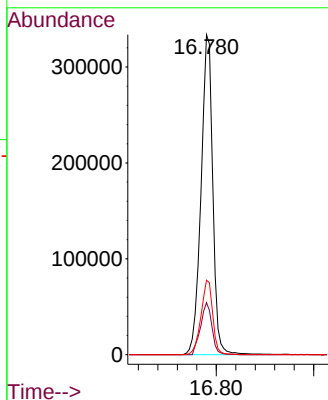
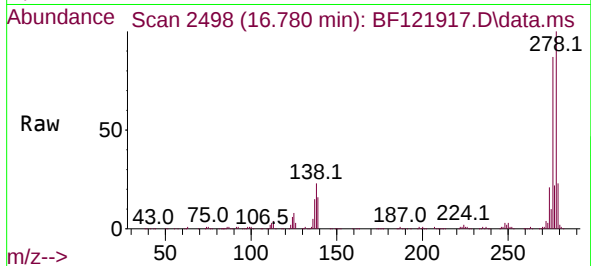




#91
Dibenzo(a,h)anthracene
Concen: 39.00 ng
RT: 16.780 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 561184
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.4
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.47 ng
RT: 17.198 min Scan# 2569
Delta R.T. 0.000 min
Lab File: BF121917.D
Acq: 12 Oct 2020 12:34

Tgt Ion:276 Resp: 558319
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 22.1 17.8 26.6

