

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122174.D
 Acq On : 29 Oct 2020 20:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 30 00:42:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	128147	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	481578	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	250674	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	470051	20.00	ng	0.00
76) Chrysene-d12	13.886	240	298535	20.00	ng	0.00
86) Perylene-d12	15.316	264	288336	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	698344	80.43	ng	0.00
7) Phenol-d6	6.381	99	844085	75.52	ng	0.01
23) Nitrobenzene-d5	7.293	82	760837	81.02	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	255958	82.54	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1247282	73.21	ng	0.00
79) Terphenyl-d14	12.822	244	1398297	89.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.340	88	140281	36.73	ng	99
3) Pyridine	3.057	79	378040	37.65	ng	97
4) n-Nitrosodimethylamine	3.034	42	196648	40.52	ng	92
6) Aniline	6.387	93	508926	36.98	ng	# 59
8) 2-Chlorophenol	6.510	128	347154	39.56	ng	99
9) Benzaldehyde	6.275	77	251833	41.48	ng	99
10) Phenol	6.393	94	437917	37.97	ng	86
11) bis(2-Chloroethyl)ether	6.457	93	349361	39.18	ng	99
12) 1,3-Dichlorobenzene	6.657	146	380290	38.52	ng	98
13) 1,4-Dichlorobenzene	6.734	146	386513	39.00	ng	99
14) 1,2-Dichlorobenzene	6.887	146	342632	37.82	ng	97
15) Benzyl Alcohol	6.881	79	308902	42.73	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.998	45	514336	37.48	ng	# 38
17) 2-Methylphenol	6.993	107	285647	38.07	ng	# 87
18) Hexachloroethane	7.222	117	143580	40.11	ng	96
19) n-Nitroso-di-n-propyla...	7.145	70	256343	40.28	ng	99
20) 3+4-Methylphenols	7.151	107	376526	41.62	ng	# 66
22) Acetophenone	7.140	105	495348	39.98	ng	# 90
24) Nitrobenzene	7.310	77	404551	40.31	ng	97
25) Isophorone	7.551	82	717956	40.44	ng	99
26) 2-Nitrophenol	7.628	139	188151	40.71	ng	95
27) 2,4-Dimethylphenol	7.675	122	306127	38.85	ng	98
28) bis(2-Chloroethoxy)met...	7.757	93	429706	38.68	ng	100
29) 2,4-Dichlorophenol	7.875	162	303540	41.14	ng	99
30) 1,2,4-Trichlorobenzene	7.945	180	306188	39.03	ng	99
31) Naphthalene	8.022	128	987459	38.28	ng	99
32) Benzoic acid	7.845	122	147641	35.22	ng	95
33) 4-Chloroaniline	8.081	127	439894	40.03	ng	98
34) Hexachlorobutadiene	8.134	225	187449	40.29	ng	99
35) Caprolactam	8.481	113	79394	33.88	ng	97
36) 4-Chloro-3-methylphenol	8.581	107	325122	41.03	ng	99
37) 2-Methylnaphthalene	8.710	142	648613	38.82	ng	98
38) 1-Methylnaphthalene	8.810	142	593085	38.33	ng	99
40) 1,2,4,5-Tetrachloroben...	8.881	216	316306	39.09	ng	99
41) Hexachlorocyclopentadiene	8.857	237	36413	28.34	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	200271	40.12	ng	100

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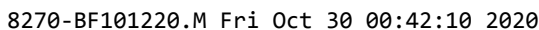
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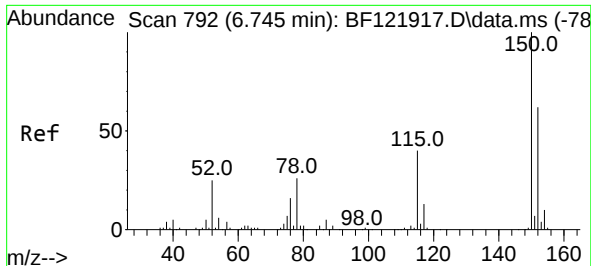
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	200987	37.28	ng	99
46) 1,1'-Biphenyl	9.175	154	783072	38.42	ng	99
47) 2-Chloronaphthalene	9.204	162	612439	38.64	ng	100
48) 2-Nitroaniline	9.316	65	224508	42.94	ng	98
49) Acenaphthylene	9.616	152	920750	37.82	ng	100
50) Dimethylphthalate	9.481	163	709800	38.72	ng	100
51) 2,6-Dinitrotoluene	9.557	165	162558	40.43	ng	94
52) Acenaphthene	9.786	154	563268	38.90	ng	99
53) 3-Nitroaniline	9.728	138	186013	40.68	ng	94
54) 2,4-Dinitrophenol	9.869	184	17343	16.22	ng	# 81
55) Dibenzofuran	9.957	168	820815	38.76	ng	96
56) 4-Nitrophenol	9.922	139	87979	35.37	ng	88
57) 2,4-Dinitrotoluene	9.969	165	210122	42.45	ng	93
58) Fluorene	10.304	166	667691	39.13	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	179327	42.99	ng	98
60) Diethylphthalate	10.181	149	718273	40.64	ng	100
61) 4-Chlorophenyl-phenyle...	10.292	204	326440	39.90	ng	99
62) 4-Nitroaniline	10.351	138	175819	38.48	ng	96
63) Azobenzene	10.451	77	755684	40.43	ng	98
65) 4,6-Dinitro-2-methylph...	10.381	198	55272	20.36	ng	88
66) n-Nitrosodiphenylamine	10.416	169	619719	38.27	ng	99
67) 4-Bromophenyl-phenylether	10.781	248	217749	40.10	ng	99
68) Hexachlorobenzene	10.851	284	243070	39.55	ng	98
69) Atrazine	10.945	200	161517	40.80	ng	99
70) Pentachlorophenol	11.057	266	81984	38.50	ng	98
71) Phenanthrene	11.263	178	987407	38.31	ng	100
72) Anthracene	11.316	178	1030944	38.57	ng	99
73) Carbazole	11.480	167	924772	38.91	ng	99
74) Di-n-butylphthalate	11.798	149	1092470	39.95	ng	99
75) Fluoranthene	12.451	202	1009175	36.52	ng	99
77) Benzidine	12.580	184	250930	27.26	ng	99
78) Pyrene	12.680	202	1009773	44.39	ng	99
80) Butylbenzylphthalate	13.292	149	417220	46.24	ng	99
81) Benzo(a)anthracene	13.874	228	783801	40.07	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	262873	36.22	ng	100
83) Chrysene	13.910	228	757696	39.45	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	544494	44.45	ng	99
85) Di-n-octyl phthalate	14.457	149	804343	40.60	ng	100
87) Indeno(1,2,3-cd)pyrene	16.739	276	911645	48.70	ng	98
88) Benzo(b)fluoranthene	14.910	252	769289	39.47	ng	98
89) Benzo(k)fluoranthene	14.933	252	697952	37.70	ng	99
90) Benzo(a)pyrene	15.257	252	688244	40.88	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	747659	48.50	ng	98
92) Benzo(g,h,i)perylene	17.157	276	790990	51.27	ng	98

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

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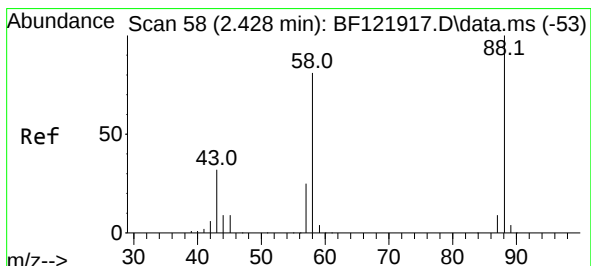
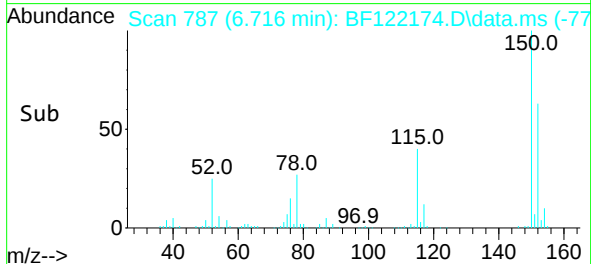
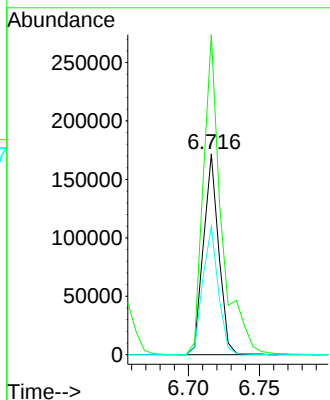
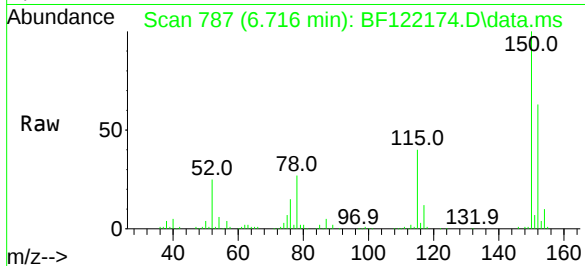




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.716 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: BF122174.D
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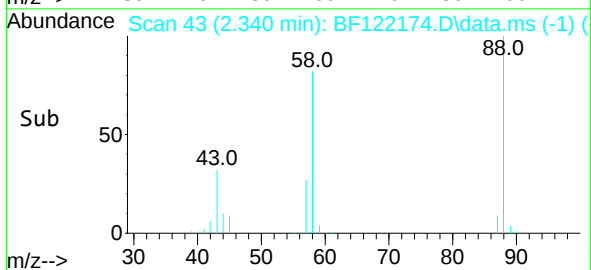
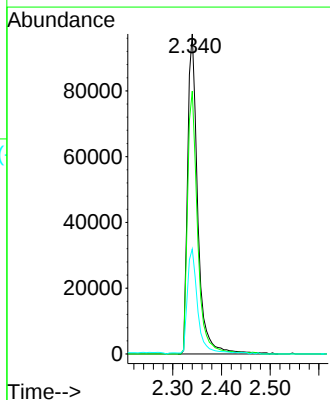
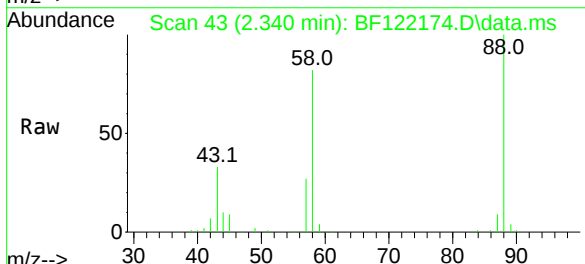
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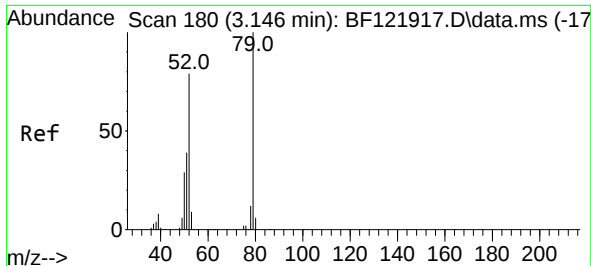
Tgt Ion:152 Resp: 128147
 Ion Ratio Lower Upper
 152 100
 150 159.4 125.3 187.9
 115 63.8 51.9 77.9



#2
 1,4-Dioxane
 Concen: 36.73 ng
 RT: 2.340 min Scan# 43
 Delta R.T. -0.023 min
 Lab File: BF122174.D
 Acq: 29 Oct 2020 20:19

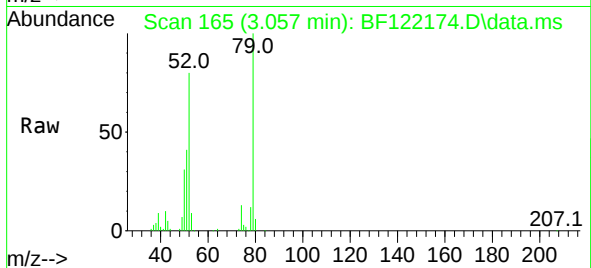
Tgt Ion: 88 Resp: 140281
 Ion Ratio Lower Upper
 88 100
 58 81.9 65.8 98.8
 43 31.9 25.8 38.8



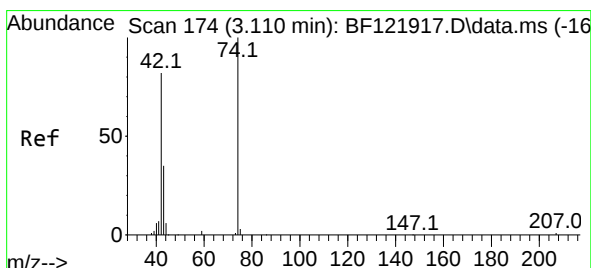
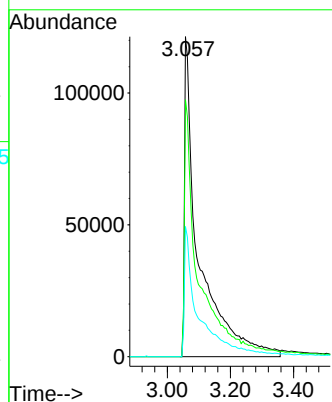
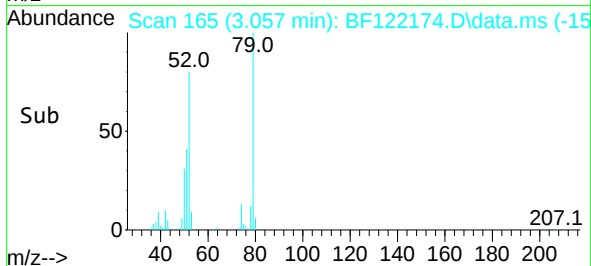


#3
Pyridine
Concen: 37.65 ng
RT: 3.057 min Scan# 165
Delta R.T. -0.023 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

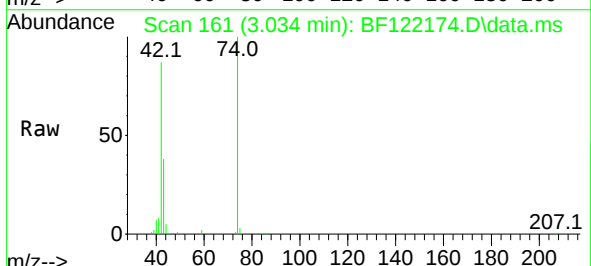
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ClientSampleId :
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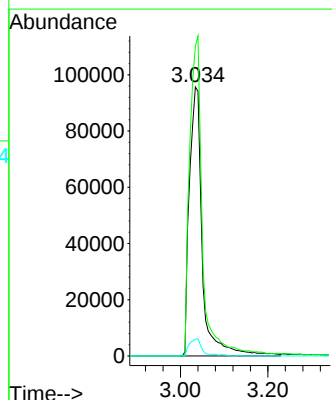
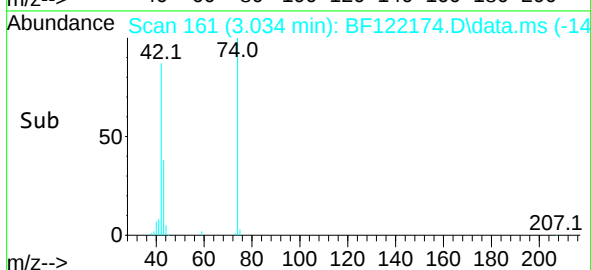
Tgt Ion: 79 Resp: 378040
Ion Ratio Lower Upper
79 100
52 80.3 62.2 93.4
51 40.7 31.1 46.7

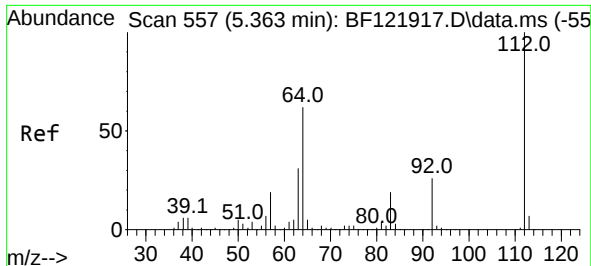


#4
n-Nitrosodimethylamine
Concen: 40.52 ng
RT: 3.034 min Scan# 161
Delta R.T. -0.012 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19



Tgt Ion: 42 Resp: 196648
Ion Ratio Lower Upper
42 100
74 115.2 100.2 150.2
44 6.2 5.8 8.6

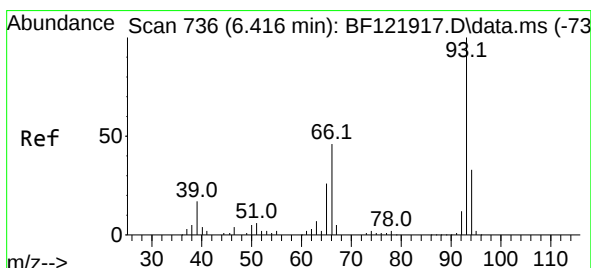
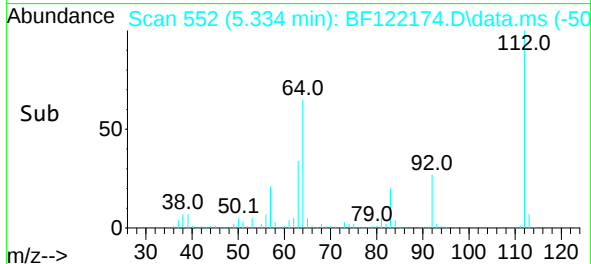
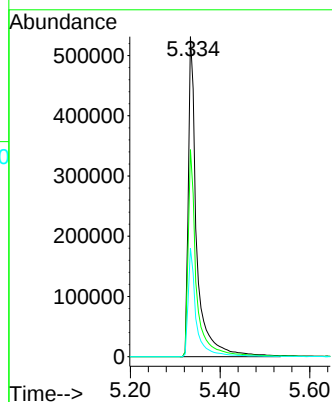
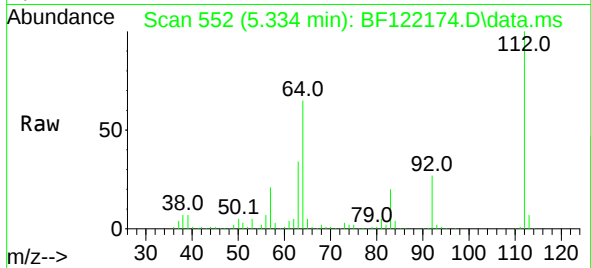




#5
2-Fluorophenol
Concen: 80.43 ng
RT: 5.334 min Scan# 552
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

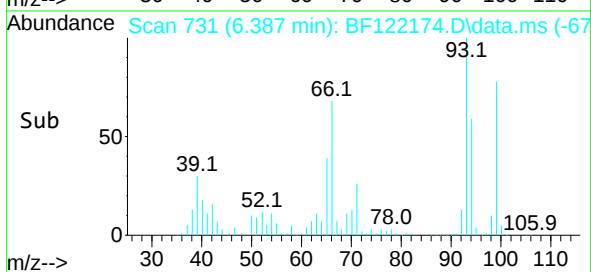
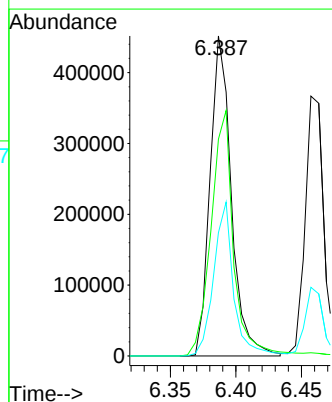
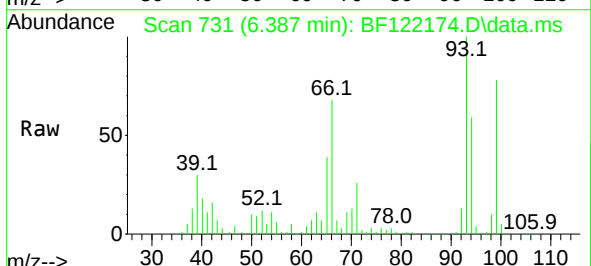
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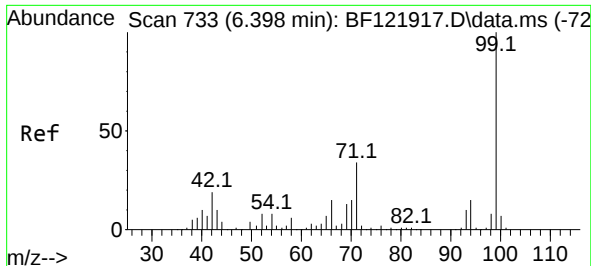
Tgt Ion:112 Resp: 698344
Ion Ratio Lower Upper
112 100
64 64.7 50.4 75.6
63 33.9 25.8 38.6



#6
Aniline
Concen: 36.98 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion: 93 Resp: 508926
Ion Ratio Lower Upper
93 100
66 67.7 32.7 49.1#
65 38.6 16.6 24.8#

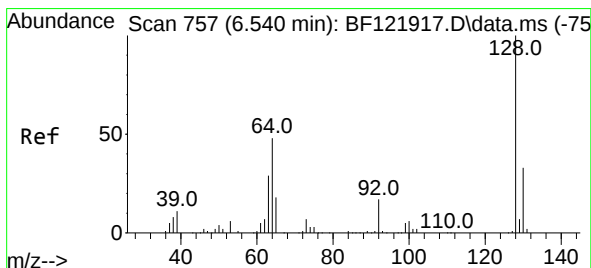
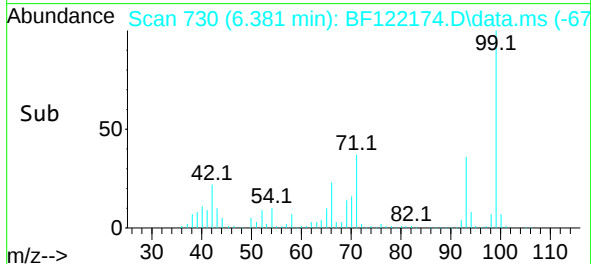
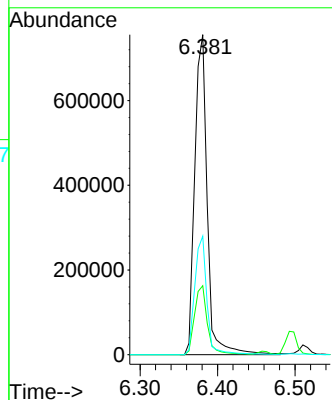
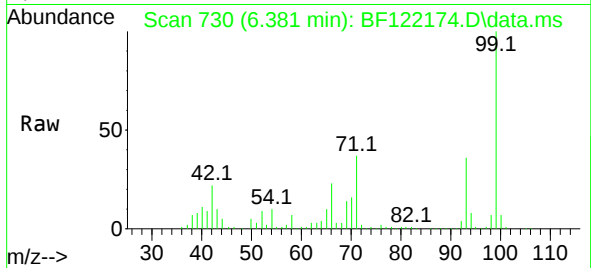




#7
Phenol-d6
Concen: 75.52 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

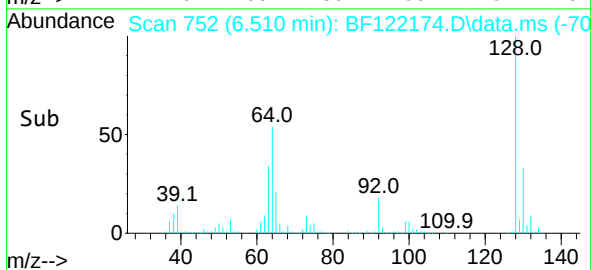
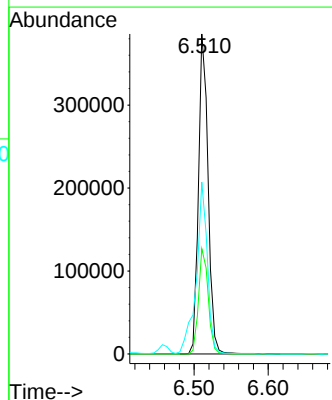
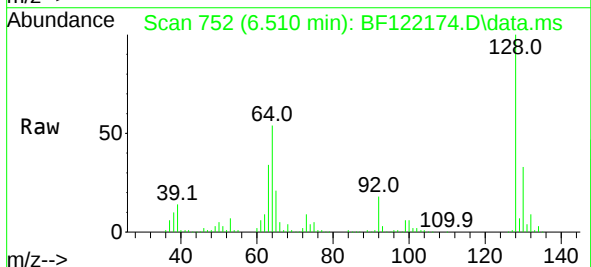
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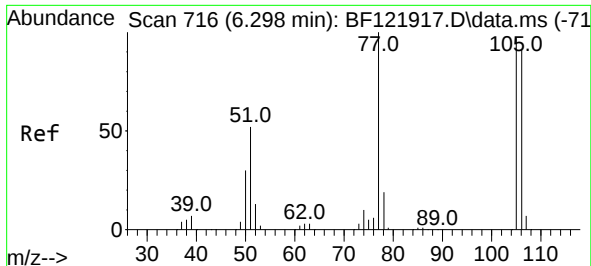
Tgt Ion: 99 Resp: 844085
Ion Ratio Lower Upper
99 100
42 21.5 15.9 23.9
71 37.0 27.1 40.7



#8
2-Chlorophenol
Concen: 39.56 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion: 128 Resp: 347154
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 53.7 34.8 74.8

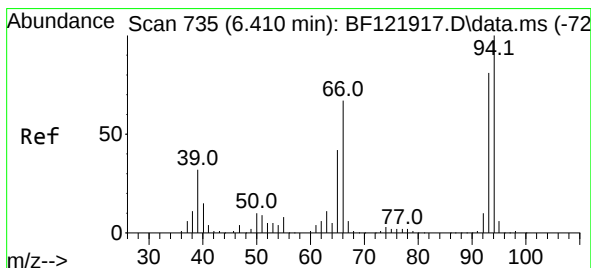
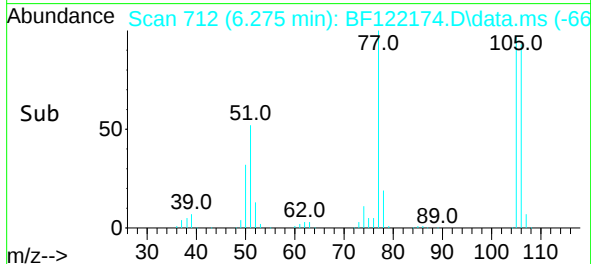
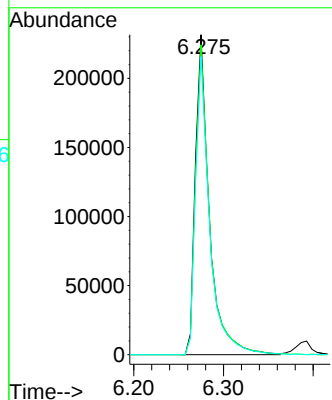
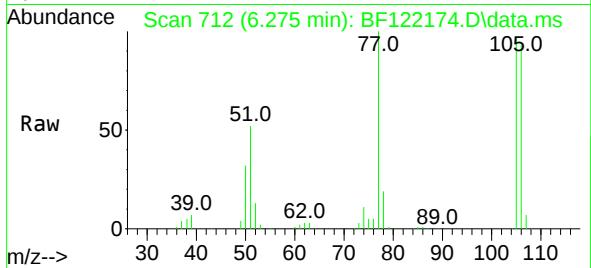




#9
Benzaldehyde
Concen: 41.48 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

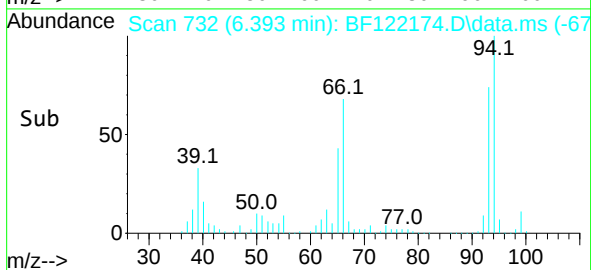
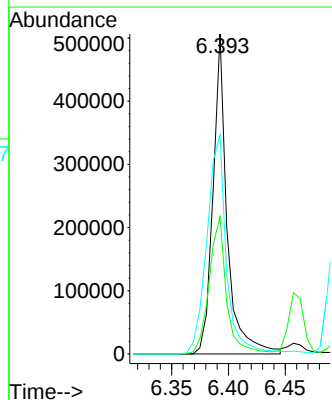
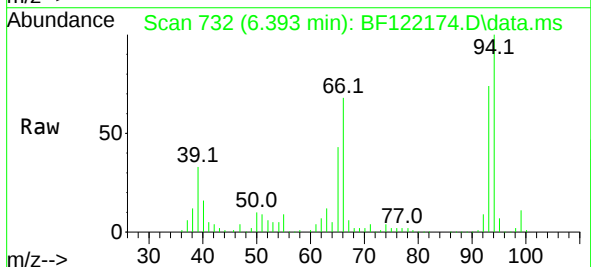
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SSTDCCC040EC

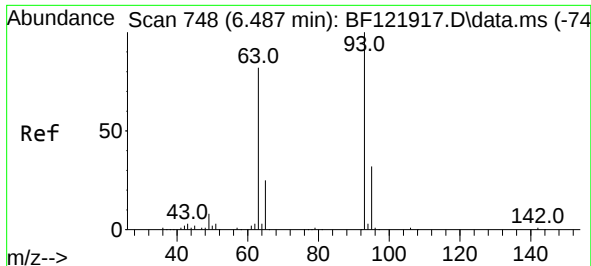
Tgt Ion: 77 Resp: 251833
Ion Ratio Lower Upper
77 100
105 96.8 76.7 116.7
106 93.2 71.3 111.3



#10
Phenol
Concen: 37.97 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.012 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion: 94 Resp: 437917
Ion Ratio Lower Upper
94 100
65 42.9 17.1 57.1
66 68.4 36.0 76.0

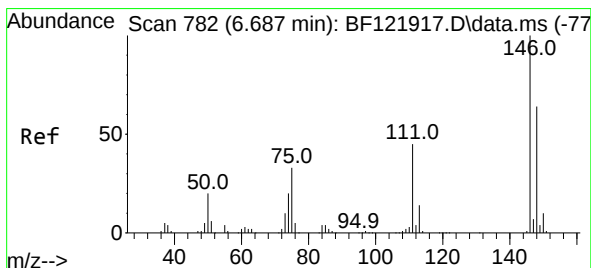
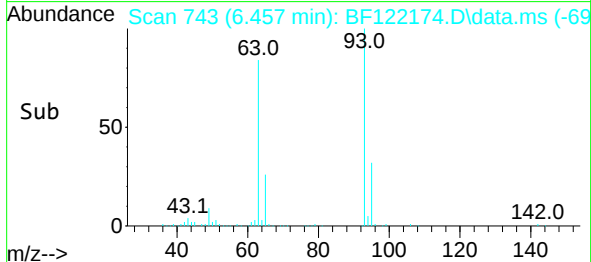
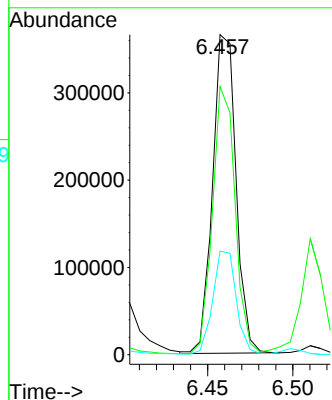
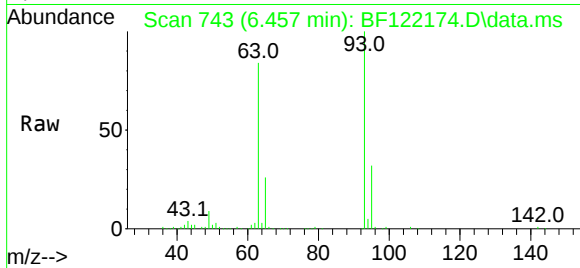




#11
bis(2-Chloroethyl)ether
Concen: 39.18 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

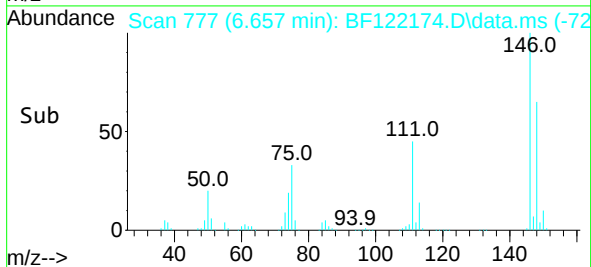
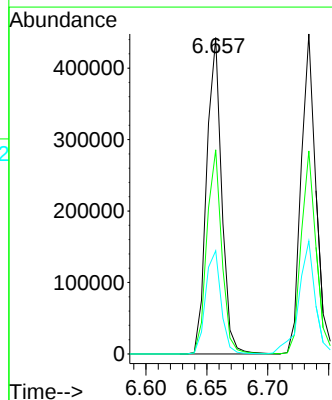
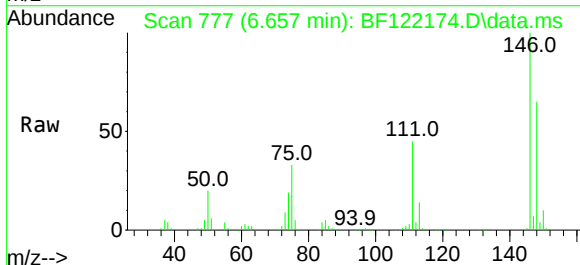
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

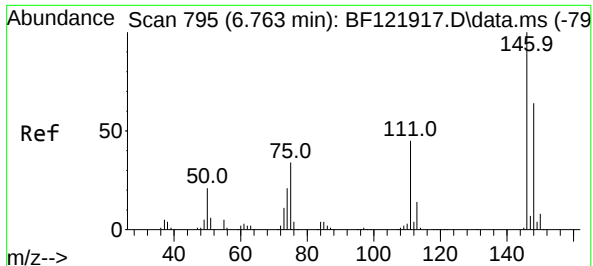
Tgt Ion: 93 Resp: 349361
Ion Ratio Lower Upper
93 100
63 83.8 62.4 102.4
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.52 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:146 Resp: 380290
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
75 32.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.00 ng

RT: 6.734 min Scan# 790

Delta R.T. 0.000 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

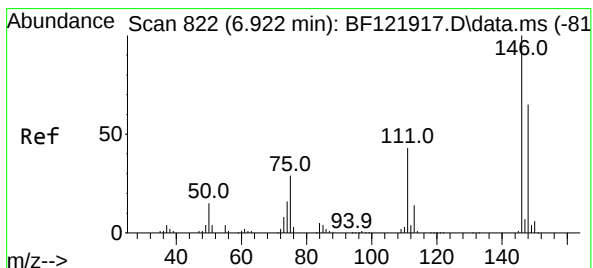
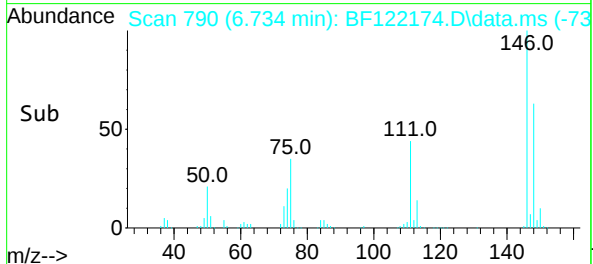
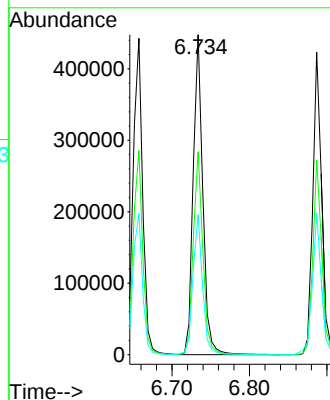
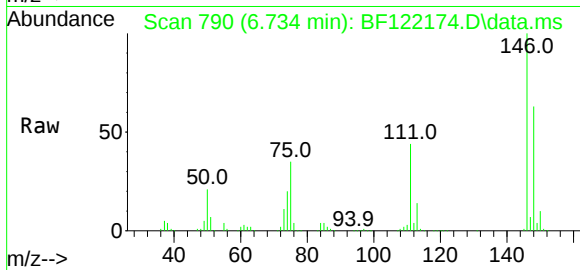
Tgt Ion:146 Resp: 386513

Ion Ratio Lower Upper

146 100

148 63.4 50.1 75.1

111 43.8 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 37.82 ng

RT: 6.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

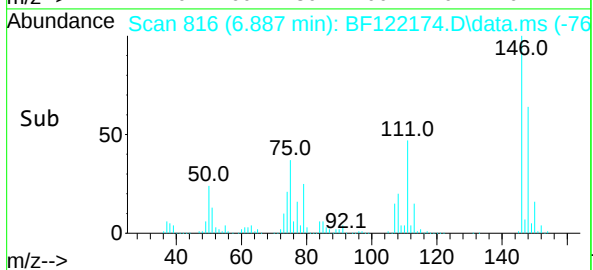
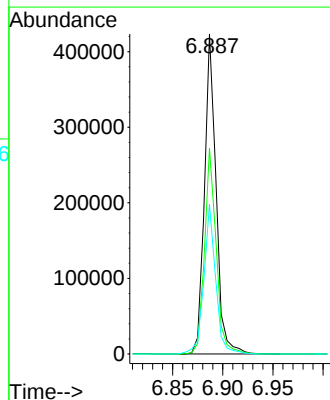
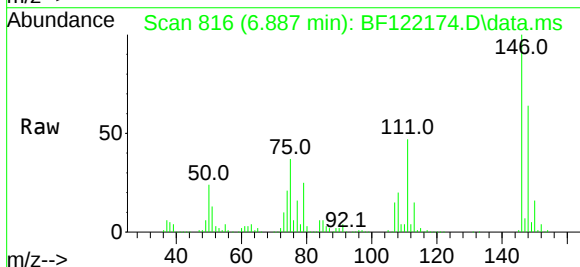
Tgt Ion:146 Resp: 342632

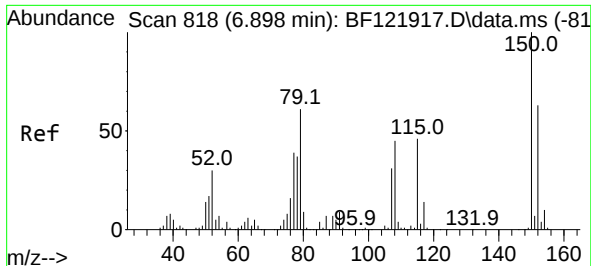
Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

111 46.7 34.2 51.4

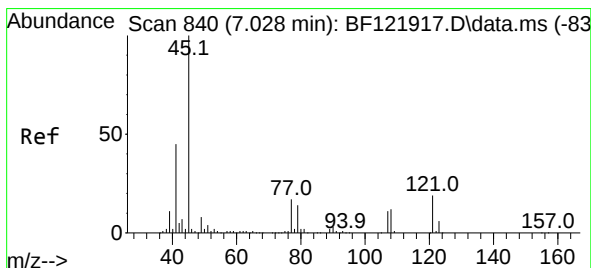
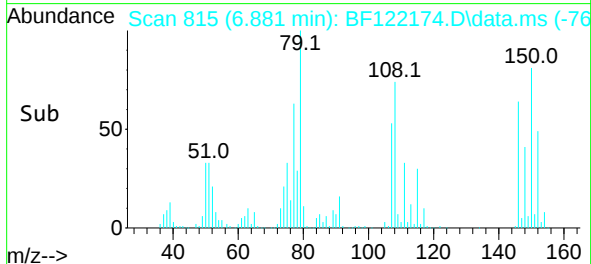
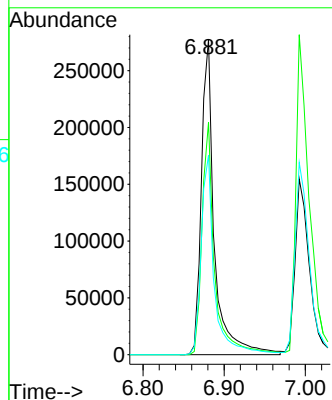
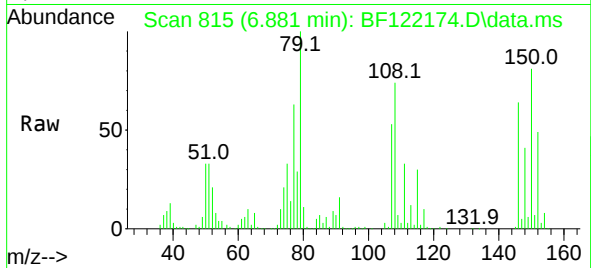




#15
Benzyl Alcohol
Concen: 42.73 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

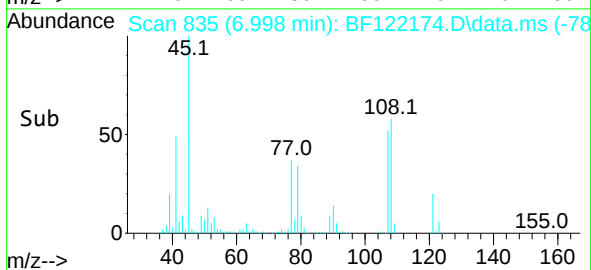
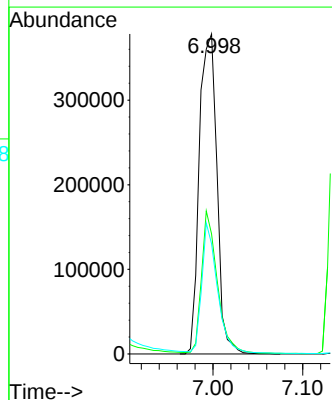
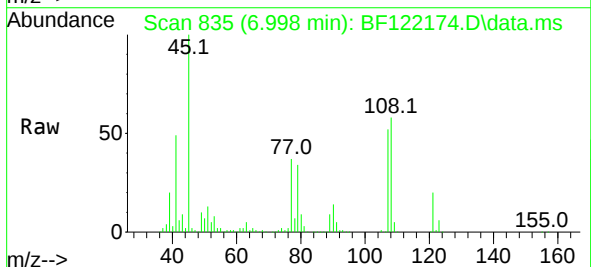
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

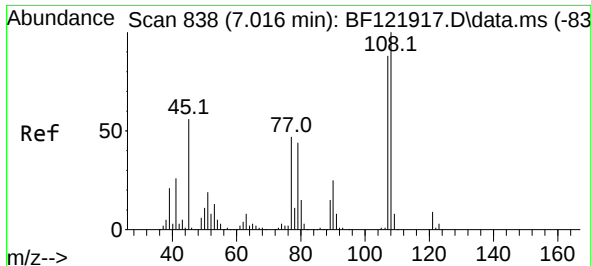
Tgt Ion: 79 Resp: 308902
Ion Ratio Lower Upper
79 100
108 73.7 62.3 93.5
77 63.2 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.48 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion: 45 Resp: 514336
Ion Ratio Lower Upper
45 100
77 37.5 0.0 33.3#
79 34.5 0.0 30.4#

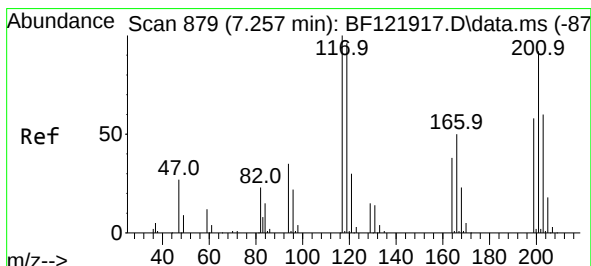
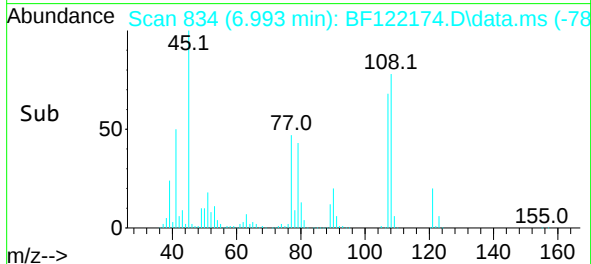
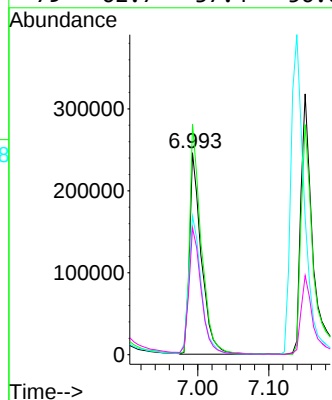
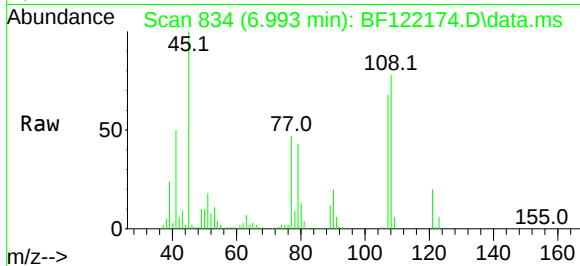




#17
2-Methylphenol
Concen: 38.07 ng
RT: 6.993 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

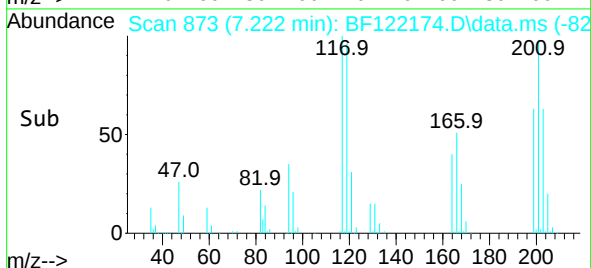
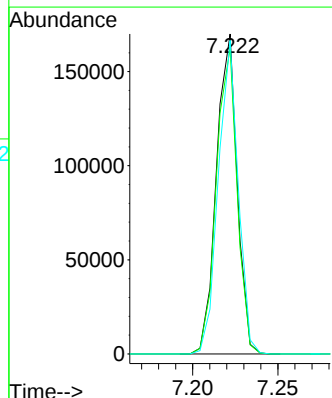
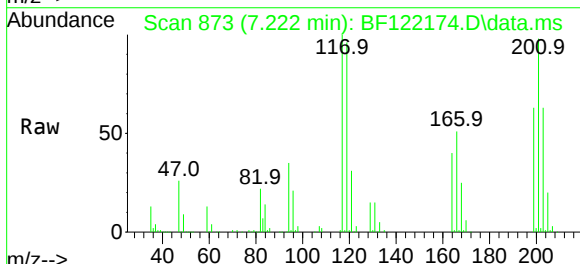
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

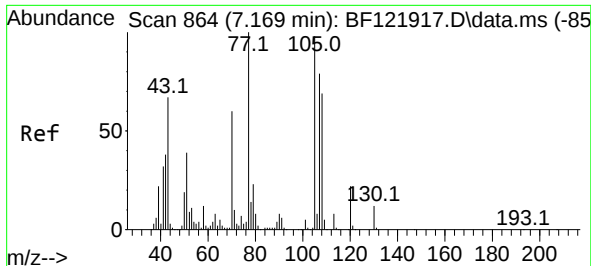
Tgt Ion:	107	Resp:	285647
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.9	136.3
77	68.6	37.5	56.3#
79	62.7	37.4	56.0#



#18
Hexachloroethane
Concen: 40.11 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

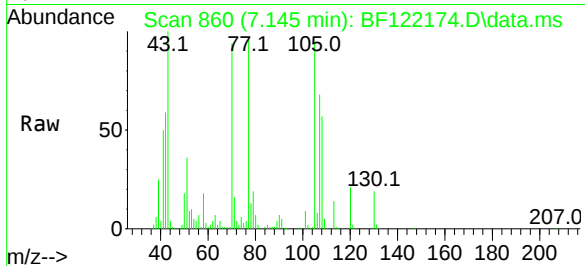
Tgt Ion:	117	Resp:	143580
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.3	114.5
201	98.0	71.8	107.6



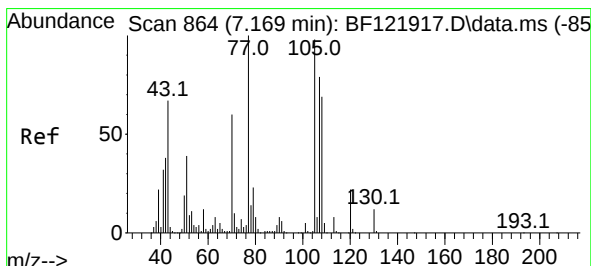
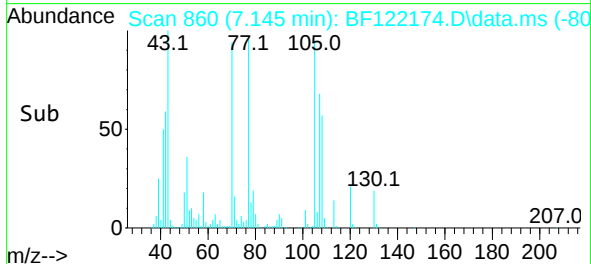
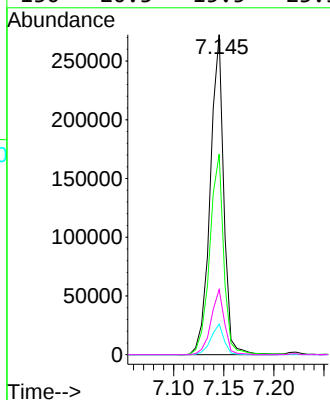


#19
n-Nitroso-di-n-propylamine
Concen: 40.28 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

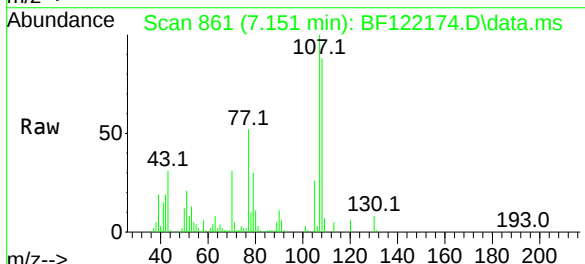
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



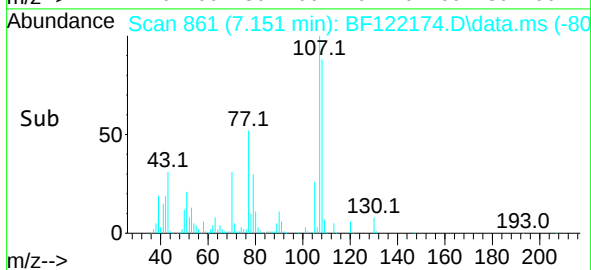
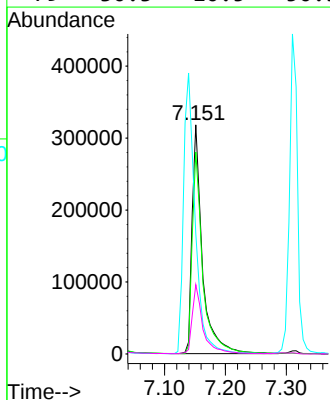
Tgt Ion: 70 Resp: 256343
Ion Ratio Lower Upper
70 100
42 62.6 50.2 75.4
101 9.5 7.5 11.3
130 20.3 15.5 23.3

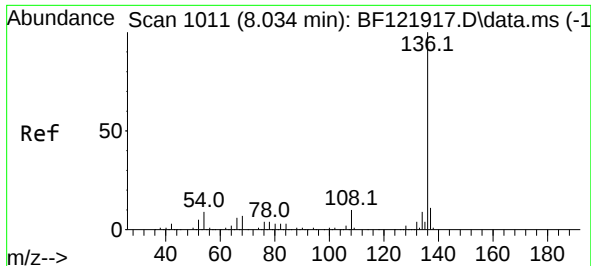


#20
3+4-Methylphenols
Concen: 41.62 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19



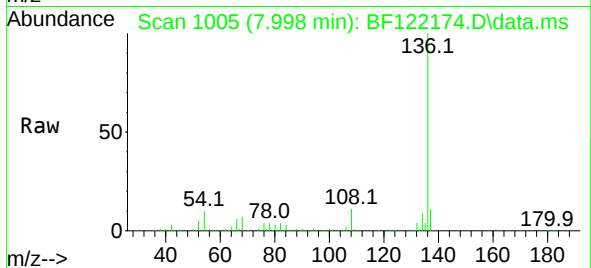
Tgt Ion: 107 Resp: 376526
Ion Ratio Lower Upper
107 100
108 88.2 68.9 108.9
77 52.5 108.0 148.0#
79 30.3 10.5 50.5



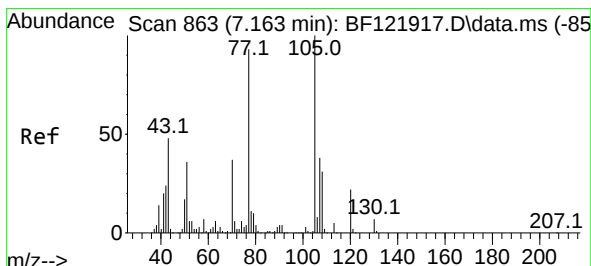
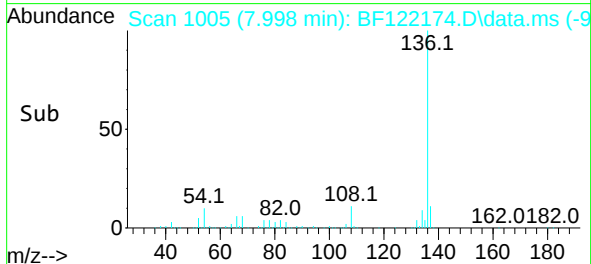
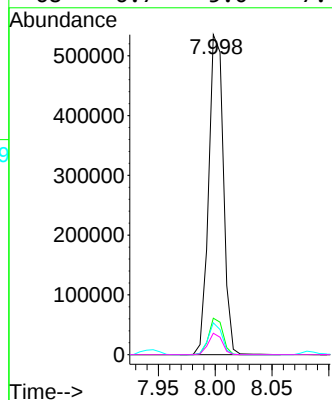


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

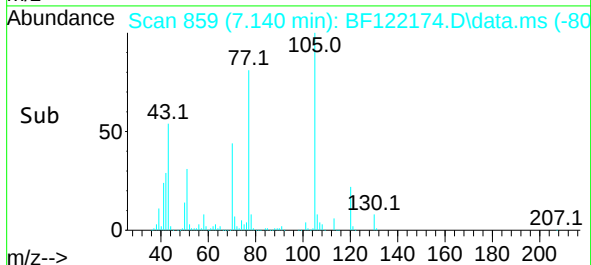
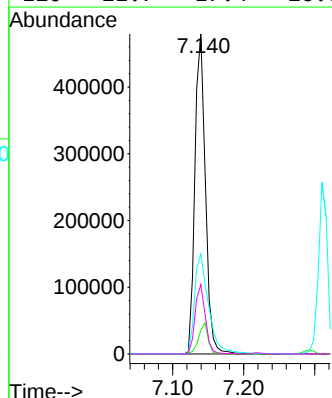
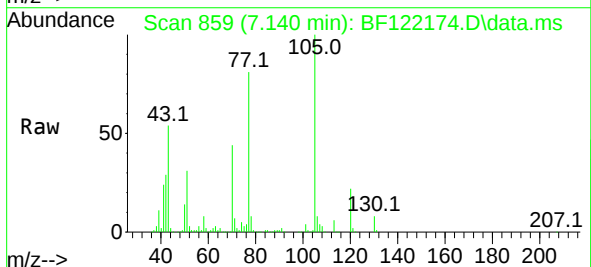


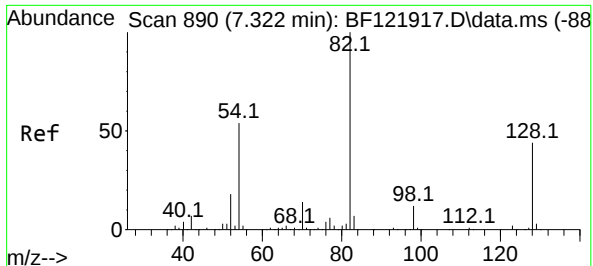
Tgt Ion:136	Resp: 481578
Ion Ratio	Lower Upper
136 100	
137 11.4	8.6 13.0
54 10.0	7.1 10.7
68 6.7	5.0 7.4



#22
Acetophenone
Concen: 39.98 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt	Ion:105	Resp:	495348
Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.3	7.9
51	31.3	33.2	49.8#
120	21.7	17.4	26.0





#23

Nitrobenzene-d5

Concen: 81.02 ng

RT: 7.293 min Scan# 885

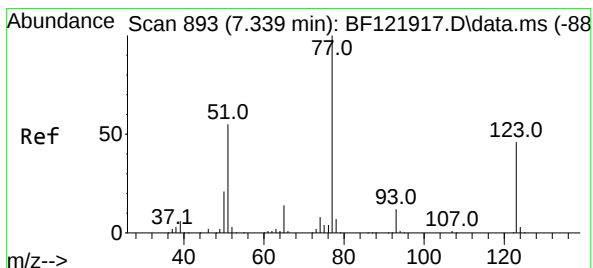
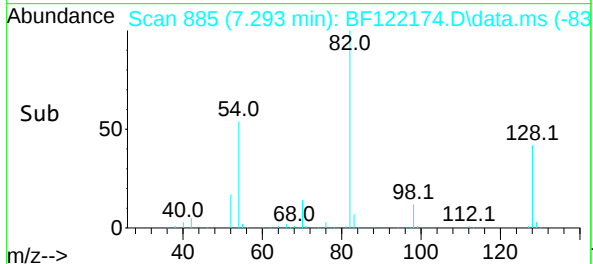
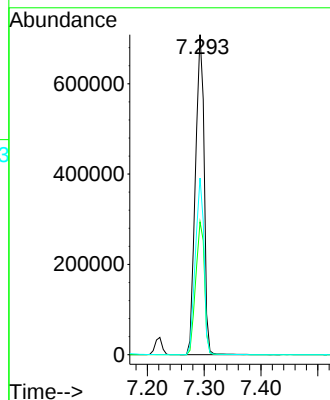
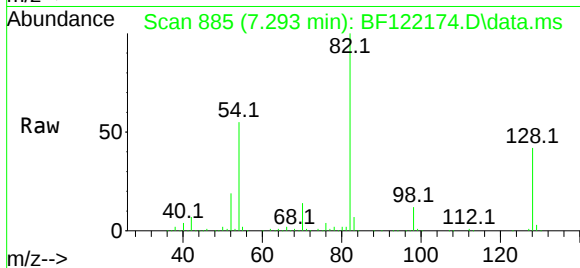
Delta R.T. 0.006 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

Tgt Ion: 82 Resp: 760837

Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.0	52.4
54	55.2	43.9	65.9



#24

Nitrobenzene

Concen: 40.31 ng

RT: 7.310 min Scan# 888

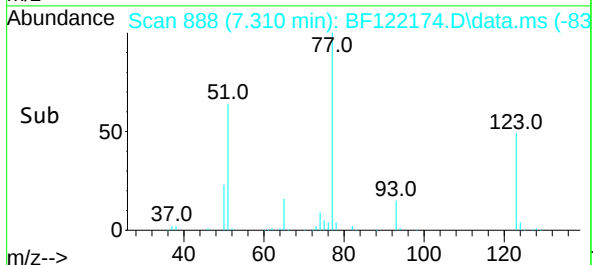
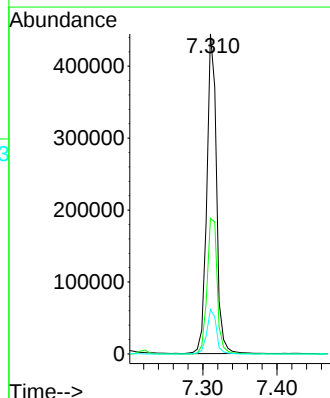
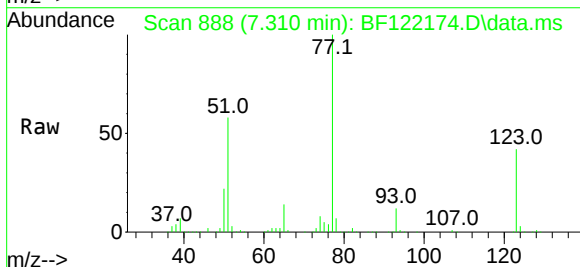
Delta R.T. 0.006 min

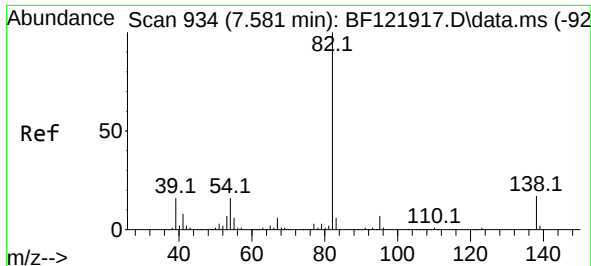
Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

Tgt Ion: 77 Resp: 404551

Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.6	53.4
65	13.9	11.2	16.8

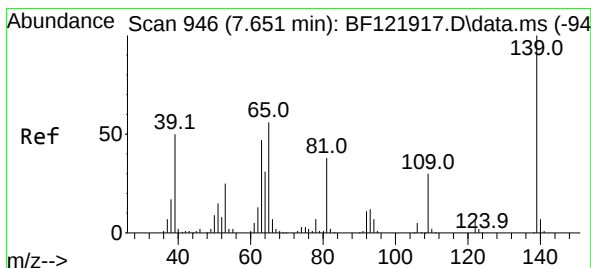
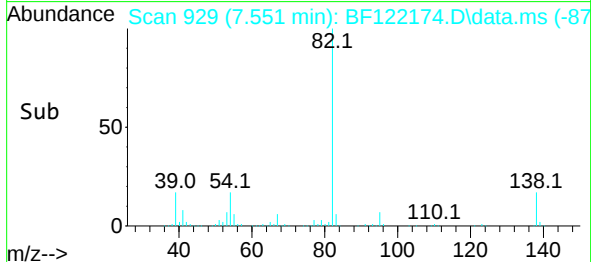
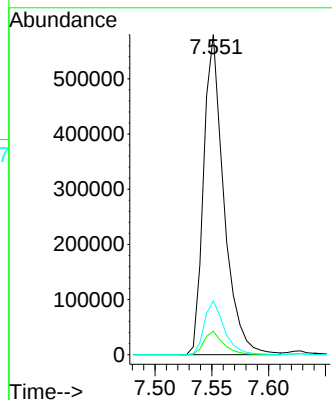
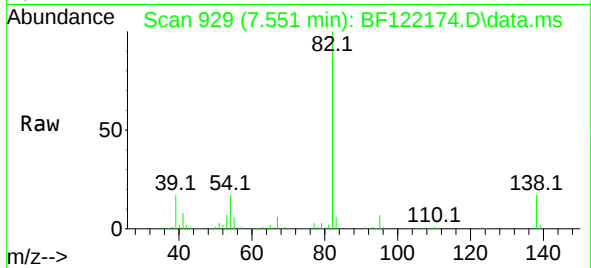




#25
Isophorone
Concen: 40.44 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

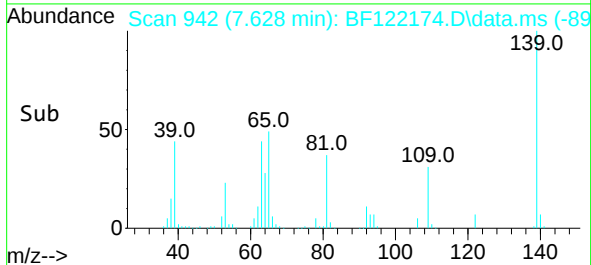
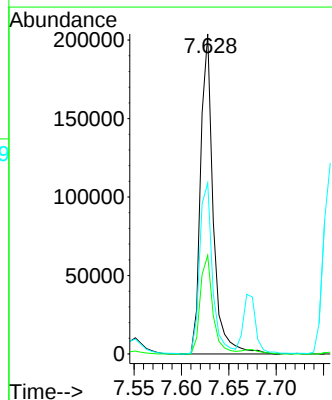
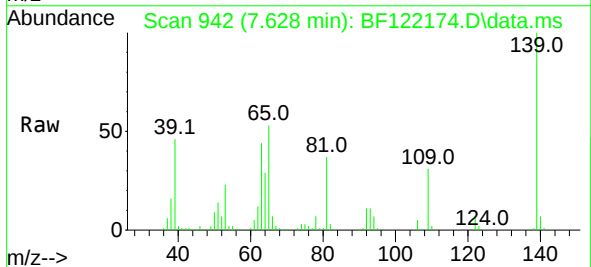
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

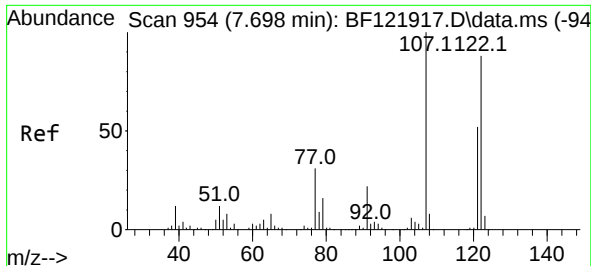
Tgt Ion: 82 Resp: 717956
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 40.71 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion: 139 Resp: 188151
Ion Ratio Lower Upper
139 100
109 30.8 23.0 34.4
65 53.5 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 38.85 ng

RT: 7.675 min Scan# 950

Delta R.T. 0.006 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

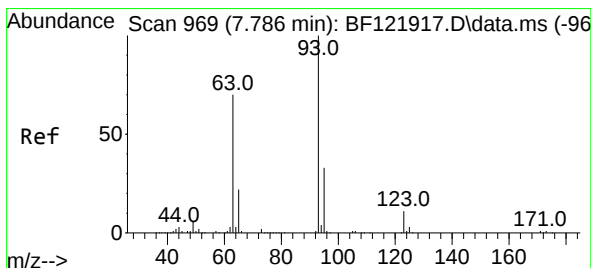
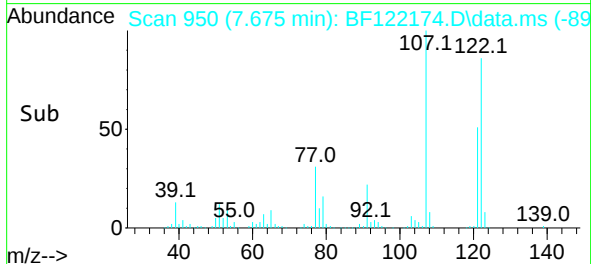
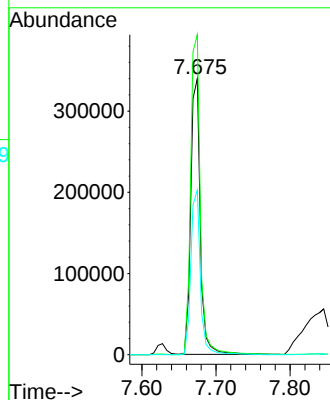
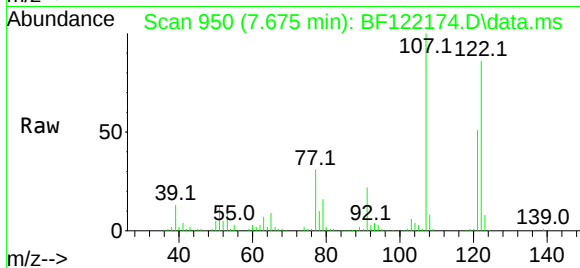
Tgt Ion:122 Resp: 306127

Ion Ratio Lower Upper

122 100

107 115.9 90.8 136.2

121 59.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.68 ng

RT: 7.757 min Scan# 964

Delta R.T. 0.006 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

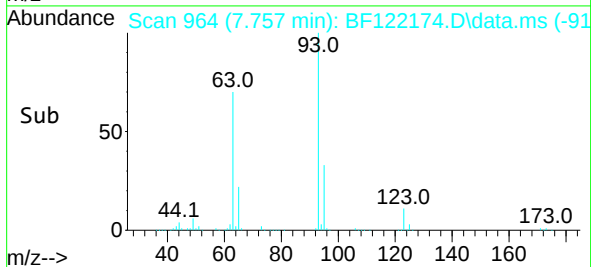
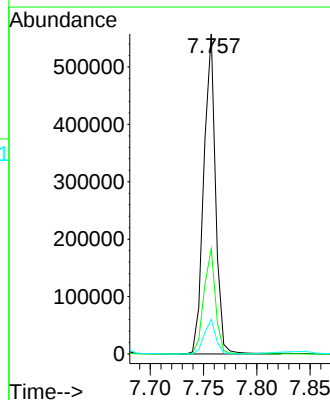
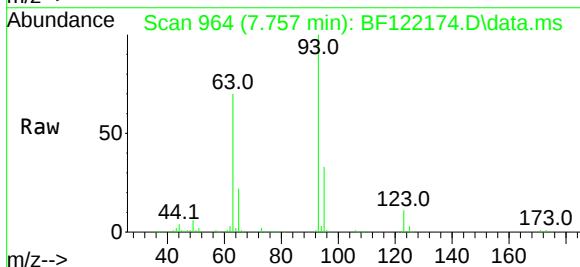
Tgt Ion: 93 Resp: 429706

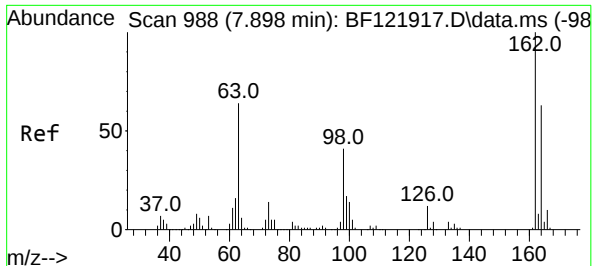
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 10.8 8.8 13.2

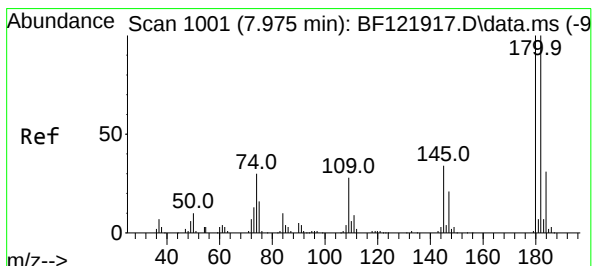
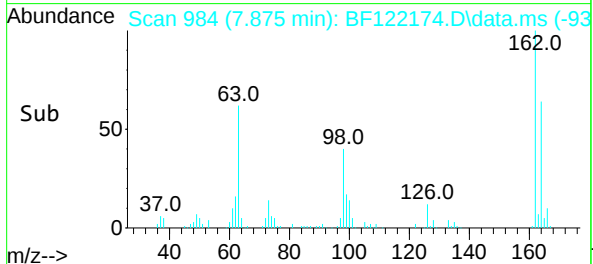
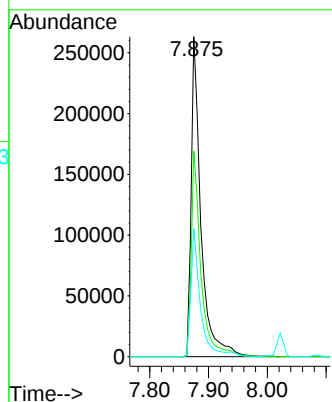
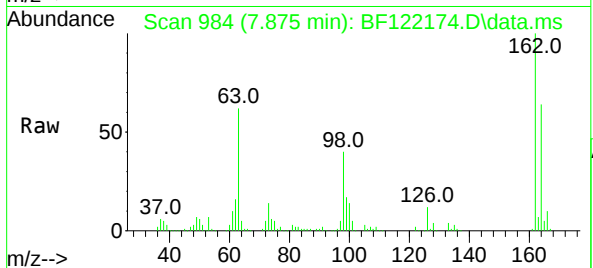




#29
2,4-Dichlorophenol
Concen: 41.14 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

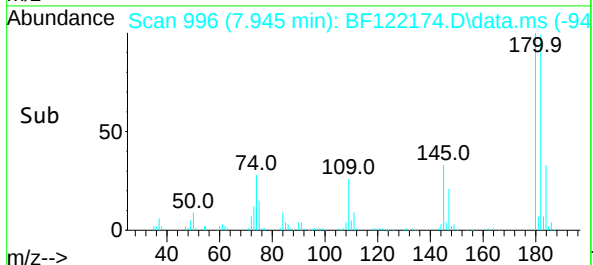
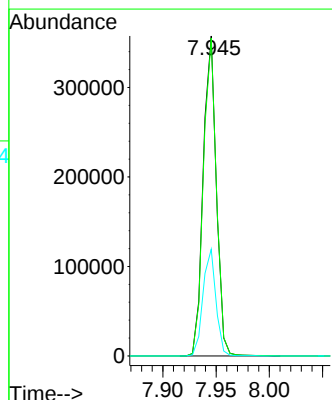
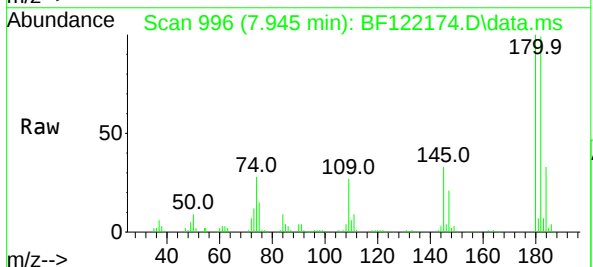
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

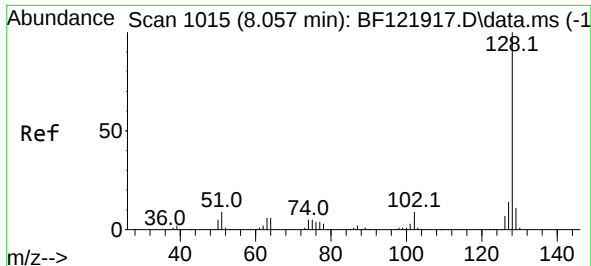
Tgt Ion:162 Resp: 303540
Ion Ratio Lower Upper
162 100
164 64.3 42.5 82.5
98 40.1 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.03 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:180 Resp: 306188
Ion Ratio Lower Upper
180 100
182 99.3 79.4 119.2
145 33.4 25.5 38.3

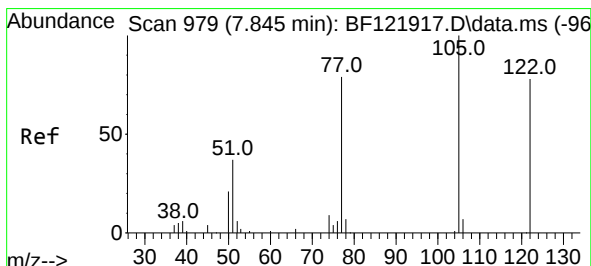
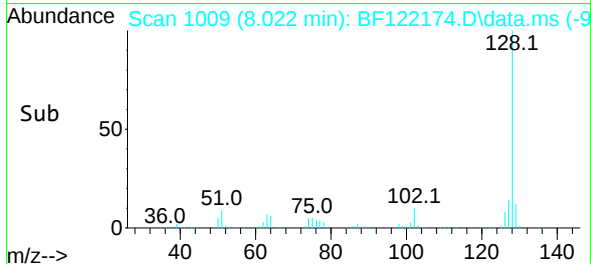
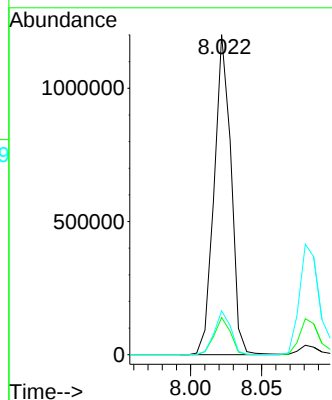
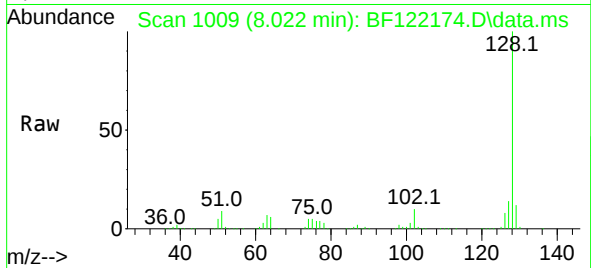




#31
Naphthalene
Concen: 38.28 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

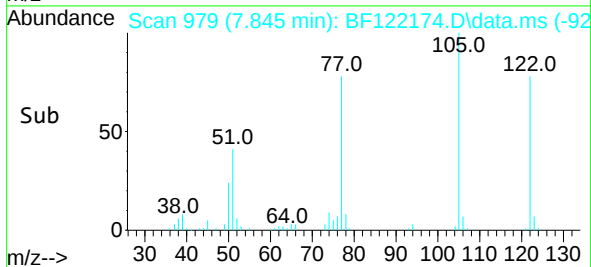
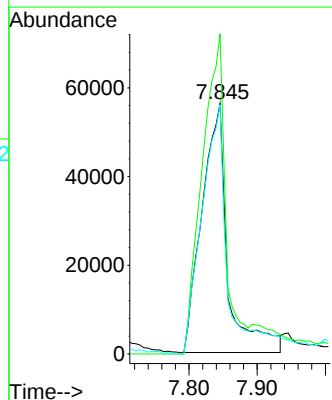
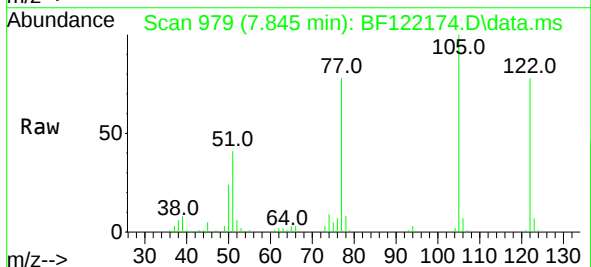
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

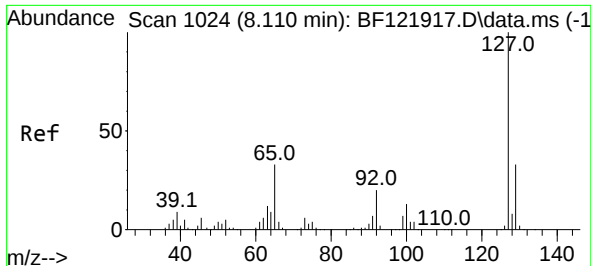
Tgt Ion:128 Resp: 987459
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 35.22 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.018 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:122 Resp: 147641
Ion Ratio Lower Upper
122 100
105 127.8 103.3 143.3
77 99.6 73.9 113.9



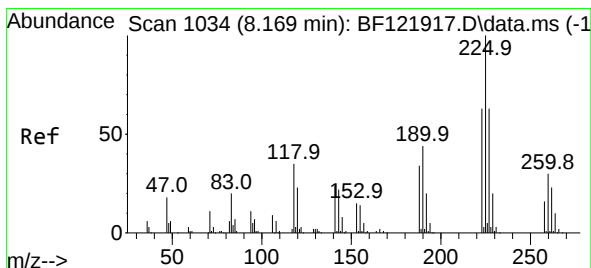
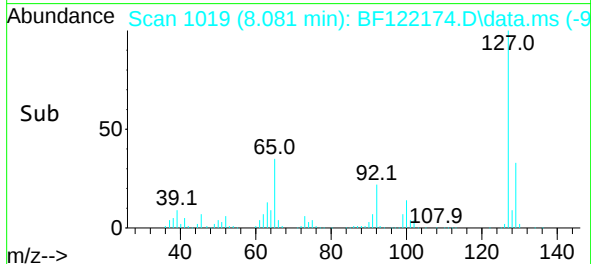
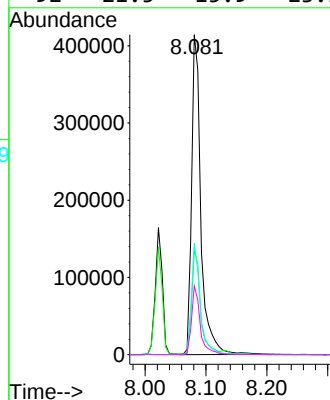
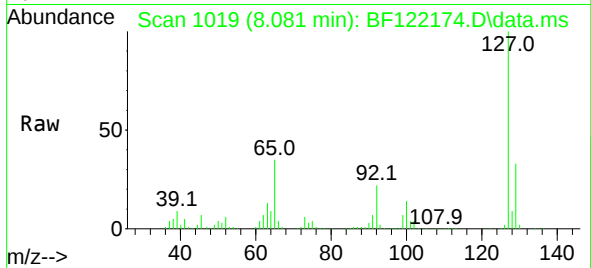


#33
4-Chloroaniline
Concen: 40.03 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 439894

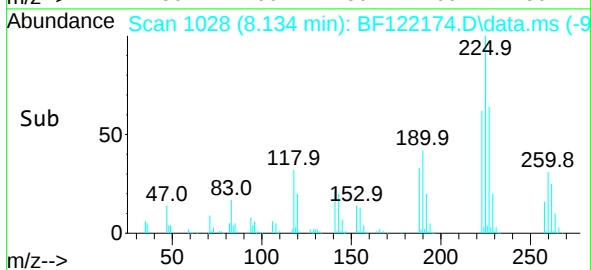
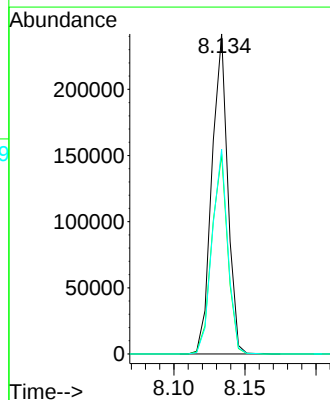
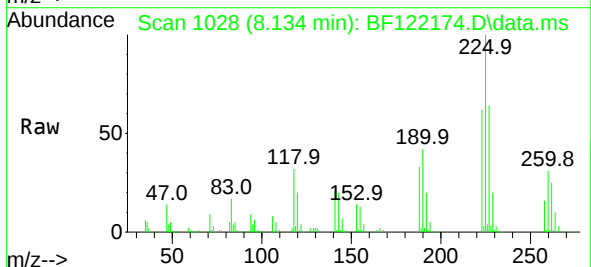
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	34.8	26.2	39.2
92	21.5	15.9	23.9

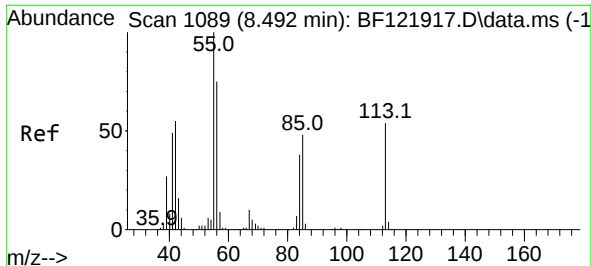


#34
Hexachlorobutadiene
Concen: 40.29 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:225 Resp: 187449

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	64.0	51.0	76.6

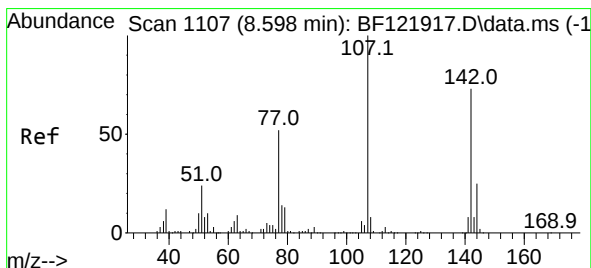
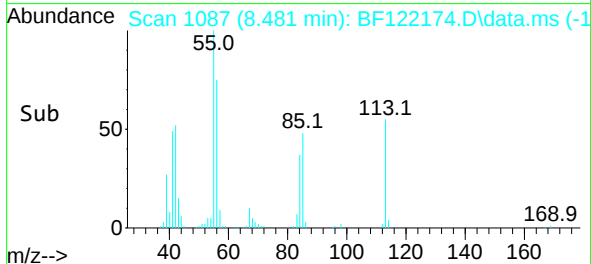
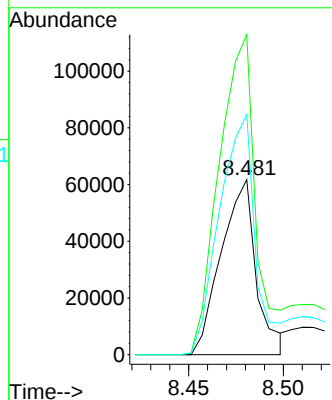
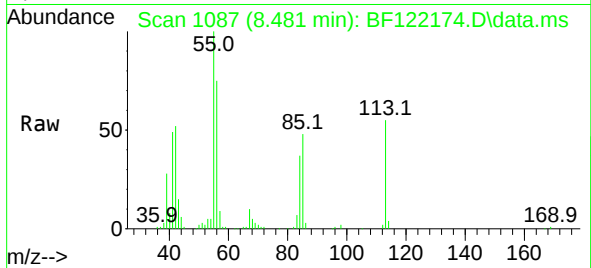




#35
Caprolactam
Concen: 33.88 ng
RT: 8.481 min Scan# 1087
Delta R.T. 0.018 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

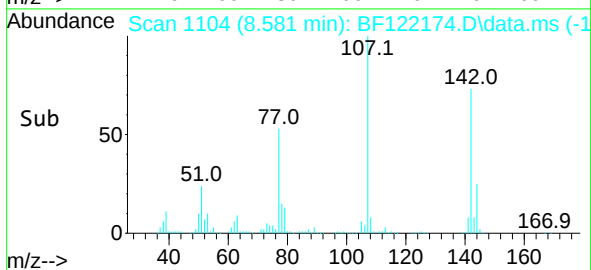
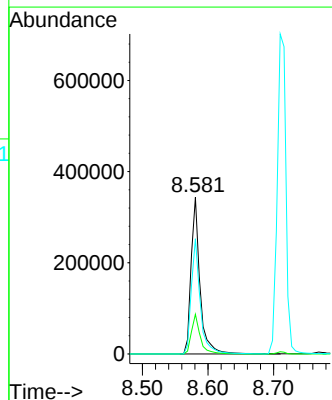
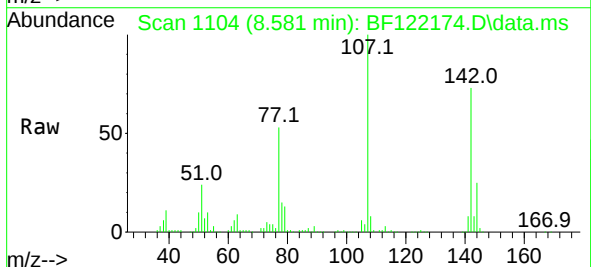
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

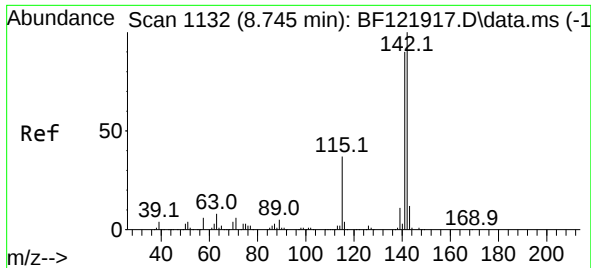
Tgt Ion:113 Resp: 79394
Ion Ratio Lower Upper
113 100
55 182.7 167.5 207.5
56 137.2 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.03 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:107 Resp: 325122
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 73.5 59.3 88.9

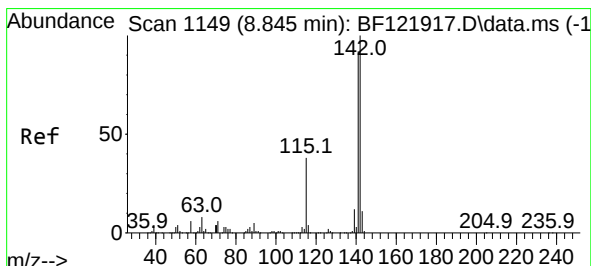
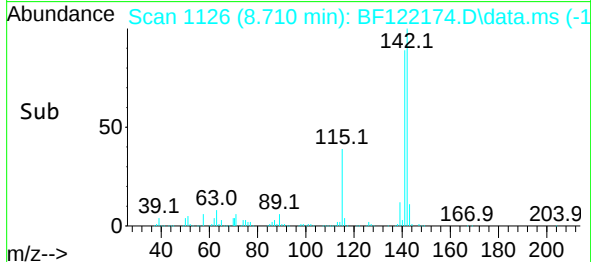
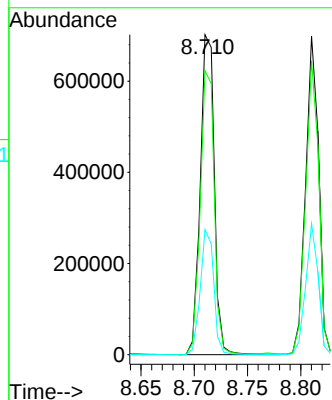
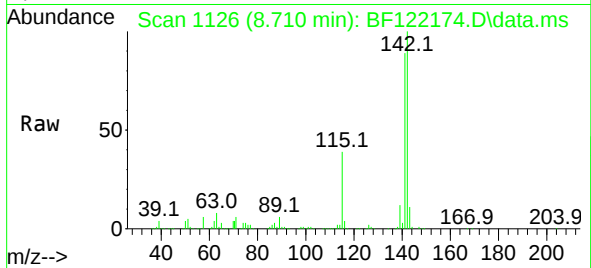




#37
2-Methylnaphthalene
Concen: 38.82 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

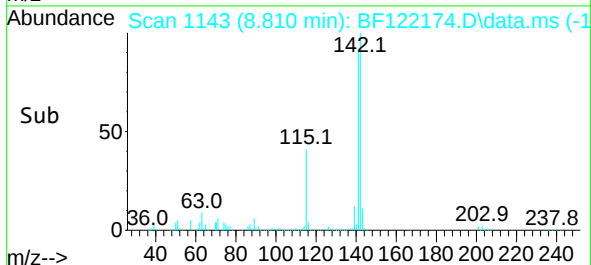
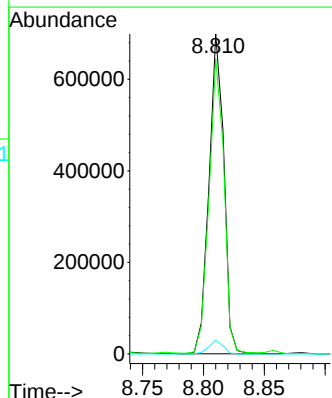
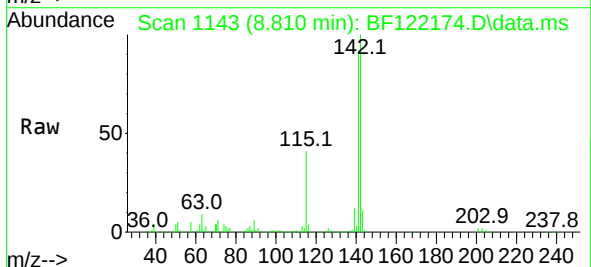
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

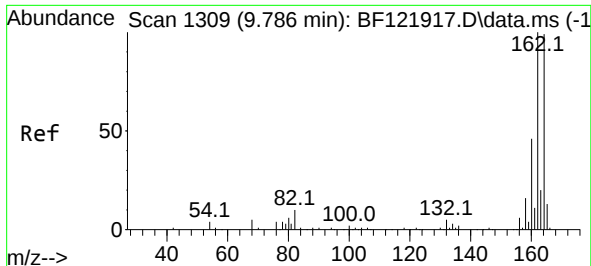
Tgt Ion:142 Resp: 648613
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 39.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.33 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:142 Resp: 593085
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.751 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

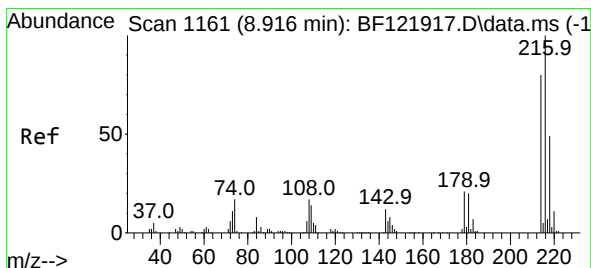
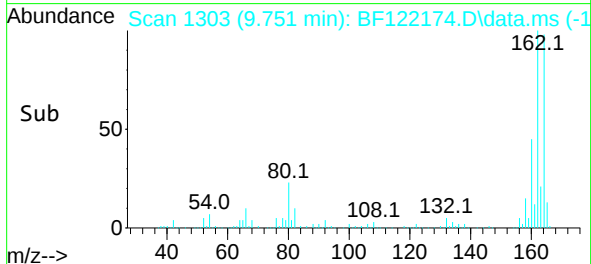
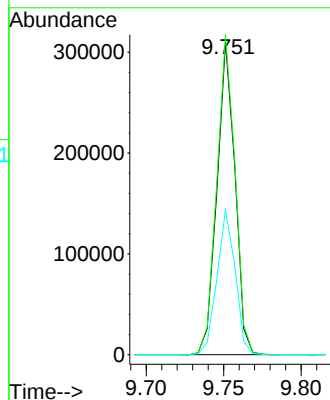
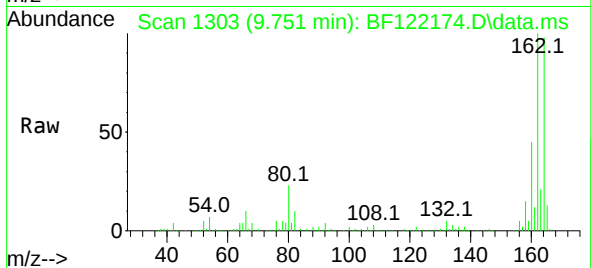
Tgt Ion:164 Resp: 250674

Ion Ratio Lower Upper

164 100

162 102.3 83.2 124.8

160 46.2 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.09 ng

RT: 8.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

Tgt Ion:216 Resp: 316306

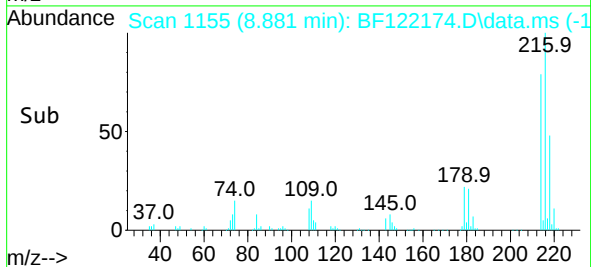
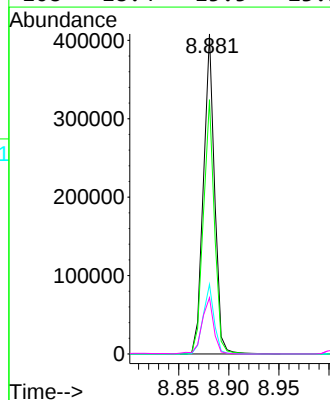
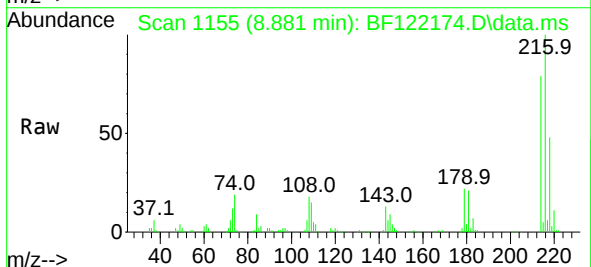
Ion Ratio Lower Upper

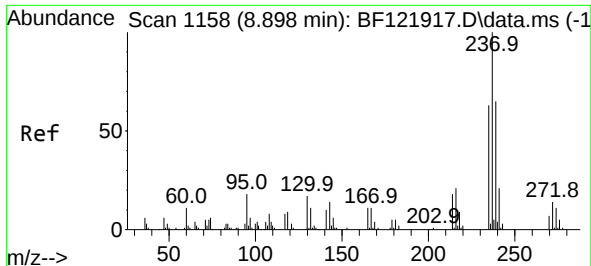
216 100

214 79.0 63.4 95.2

179 21.4 17.0 25.6

108 18.4 15.5 23.3

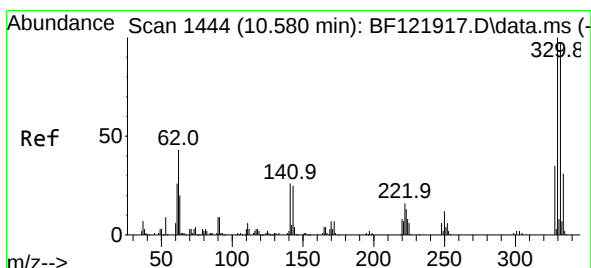
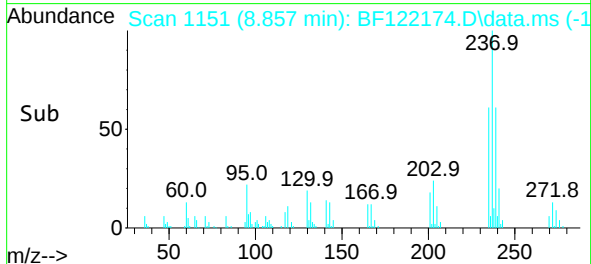
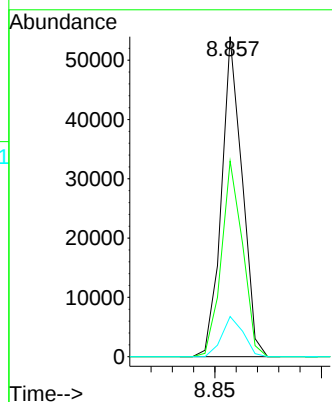
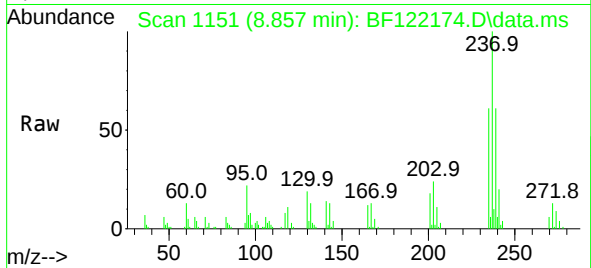




#41
Hexachlorocyclopentadiene
Concen: 28.34 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

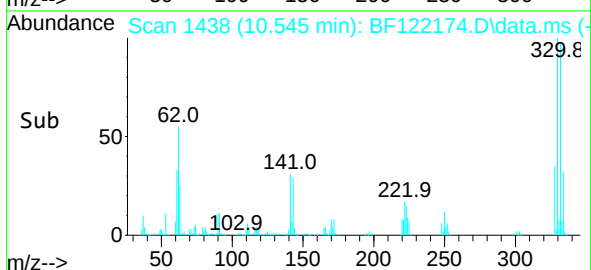
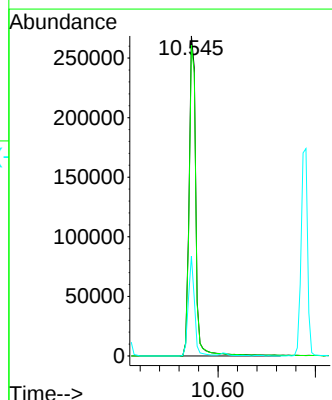
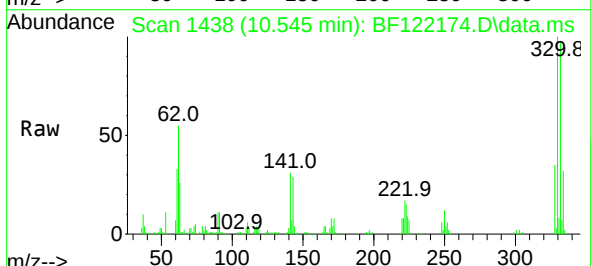
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

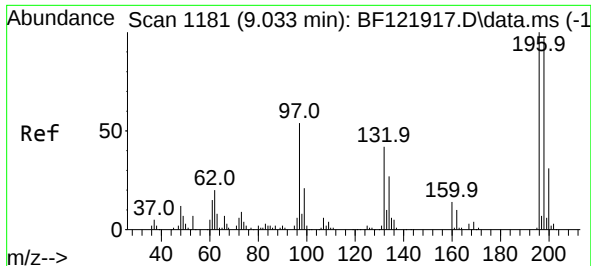
Tgt Ion:237 Resp: 36413
Ion Ratio Lower Upper
237 100
235 61.2 41.8 81.8
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 82.54 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:330 Resp: 255958
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.5 22.3 33.5

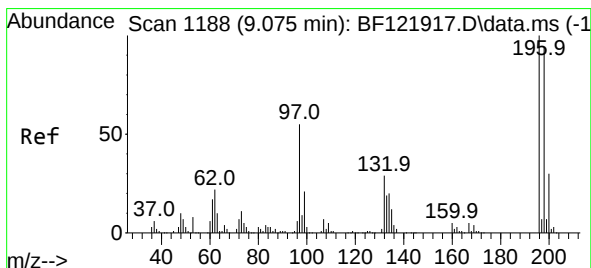
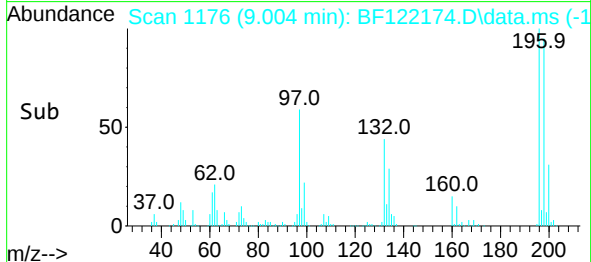
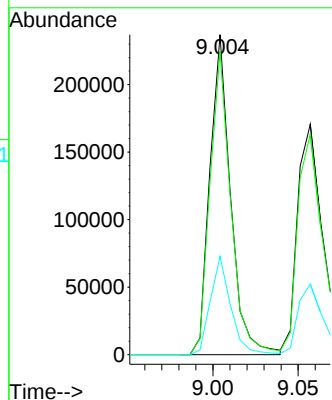
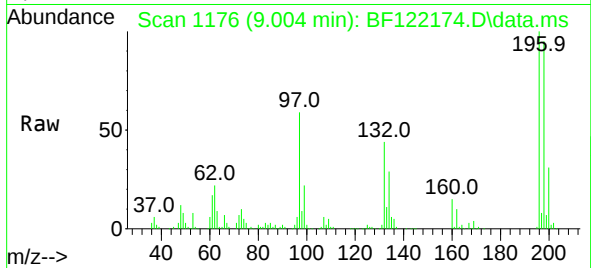




#43
2,4,6-Trichlorophenol
Concen: 40.12 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

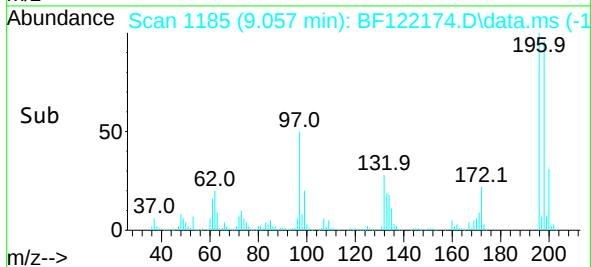
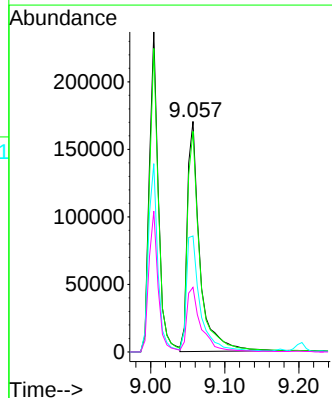
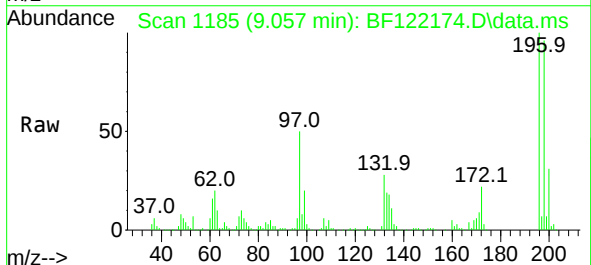
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

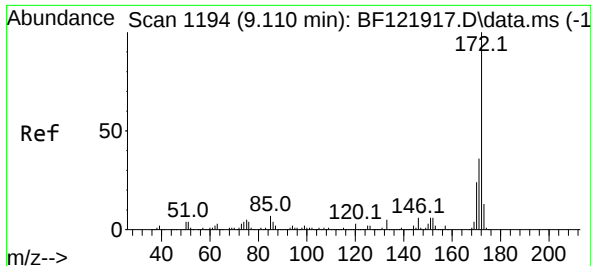
Tgt Ion:196 Resp: 200271
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.6
200 30.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 37.28 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

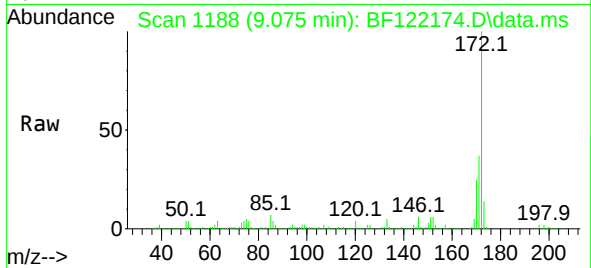
Tgt Ion:196 Resp: 200987
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
97 50.4 41.0 61.6
132 28.1 22.4 33.6



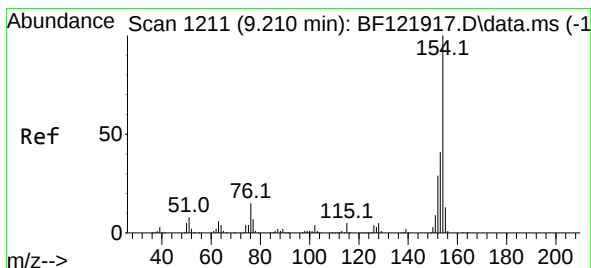
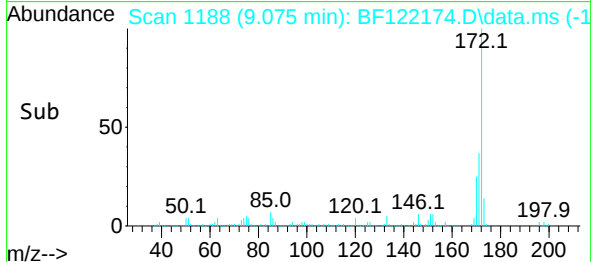
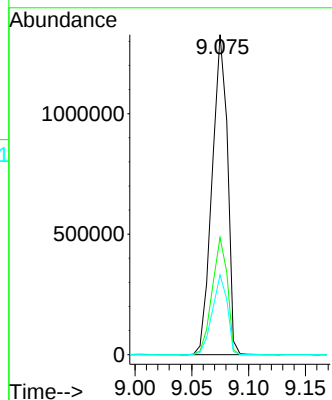


#45
2-Fluorobiphenyl
Concen: 73.21 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

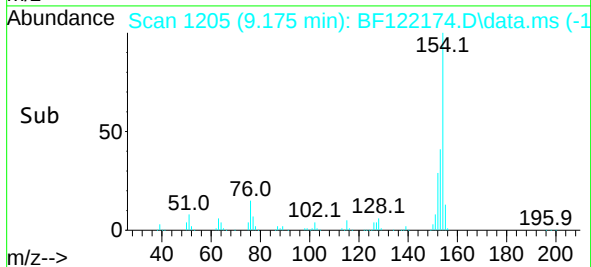
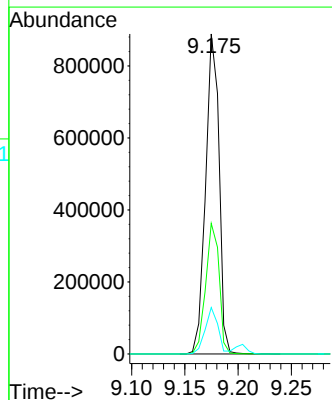
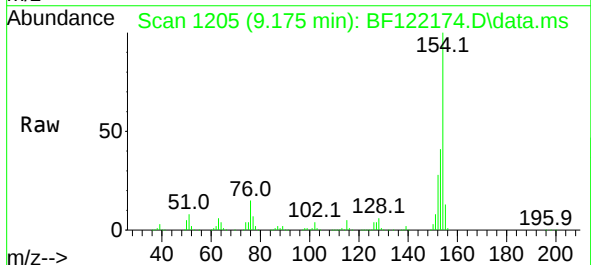


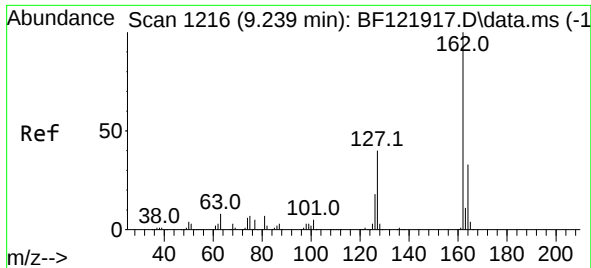
Tgt Ion:172 Resp: 1247282
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.42 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:154 Resp: 783072
Ion Ratio Lower Upper
154 100
153 40.8 21.3 61.3
76 14.5 0.0 34.7

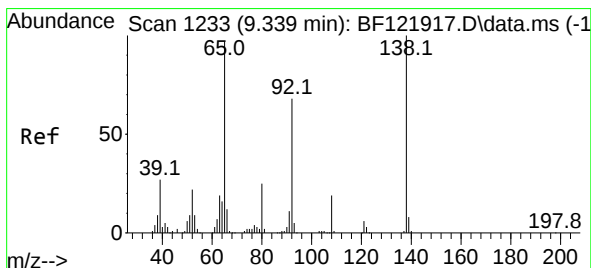
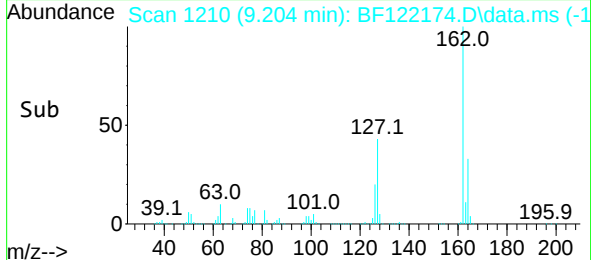
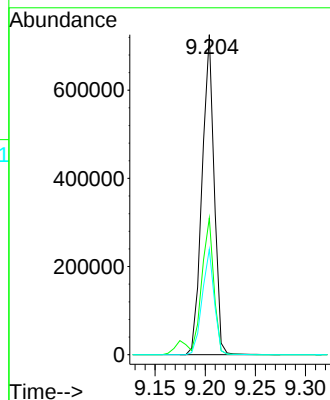
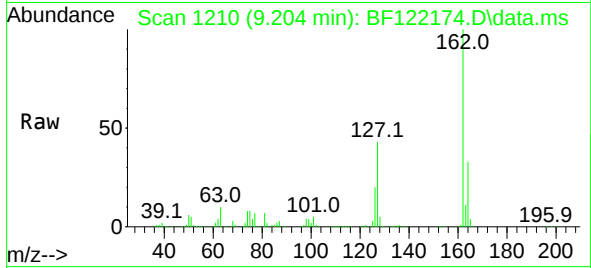




#47
2-Chloronaphthalene
Concen: 38.64 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

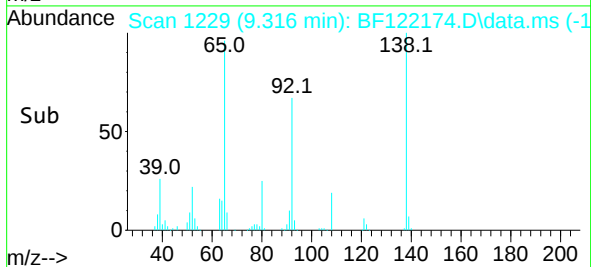
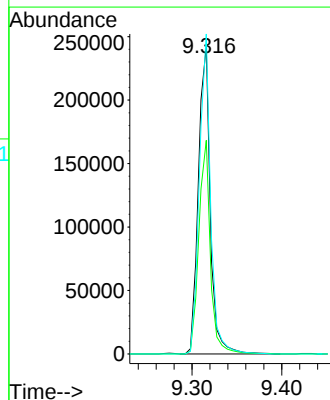
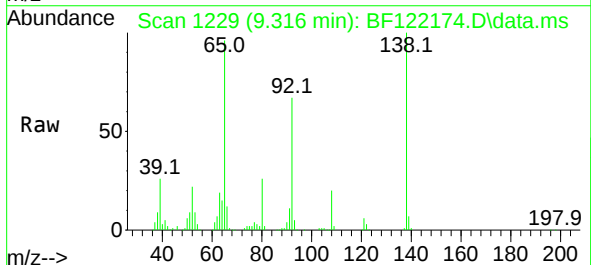
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

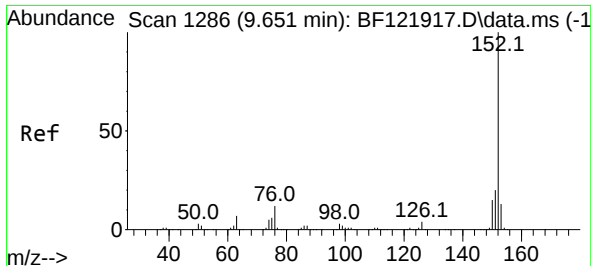
Tgt Ion:162 Resp: 612439
Ion Ratio Lower Upper
162 100
127 42.7 34.4 51.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 42.94 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion: 65 Resp: 224508
Ion Ratio Lower Upper
65 100
92 69.4 55.1 82.7
138 103.9 80.5 120.7





#49

Acenaphthylene

Concen: 37.82 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

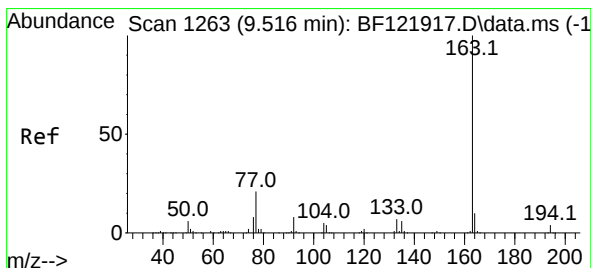
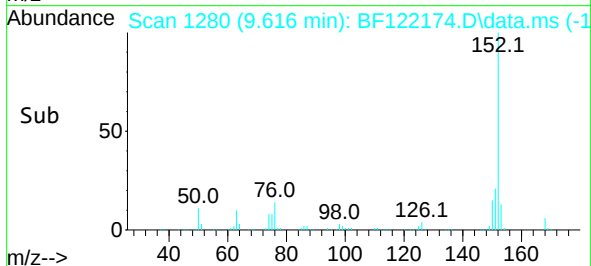
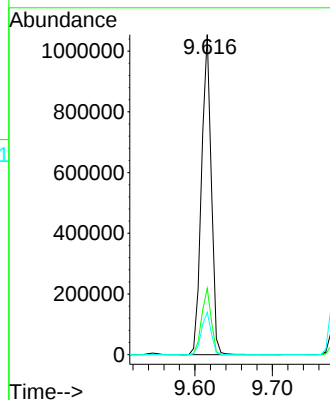
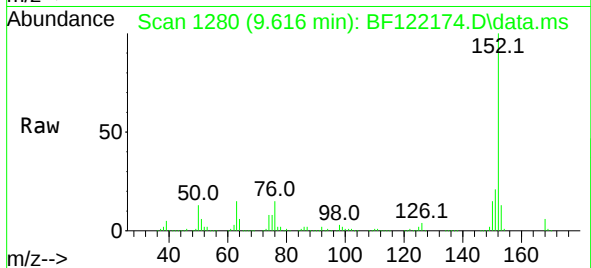
Tgt Ion:152 Resp: 920750

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 38.72 ng

RT: 9.481 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

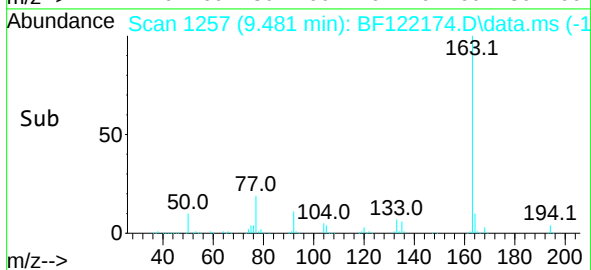
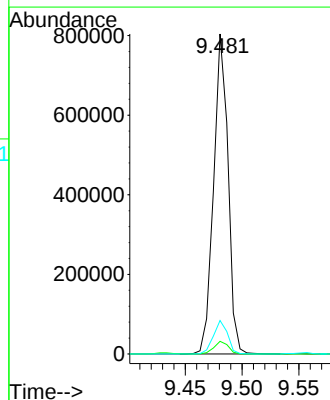
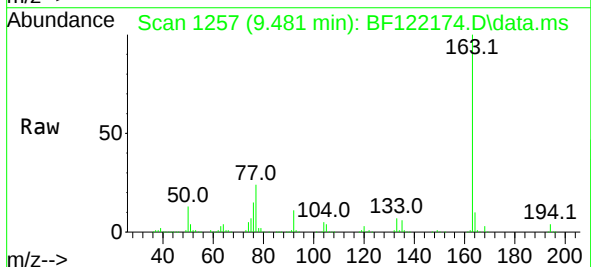
Tgt Ion:163 Resp: 709800

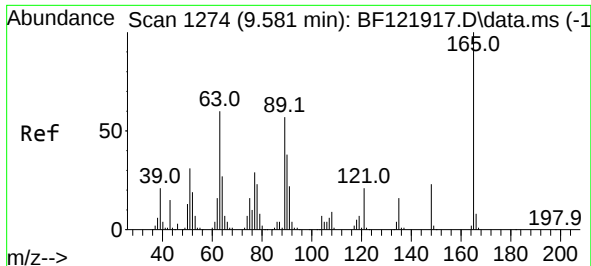
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.2 12.4

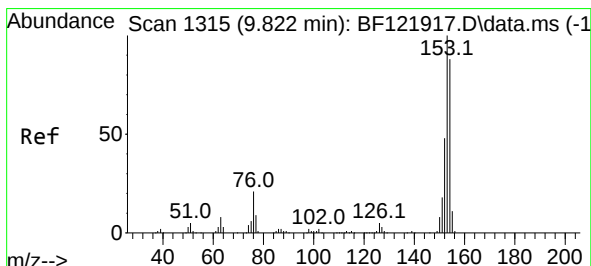
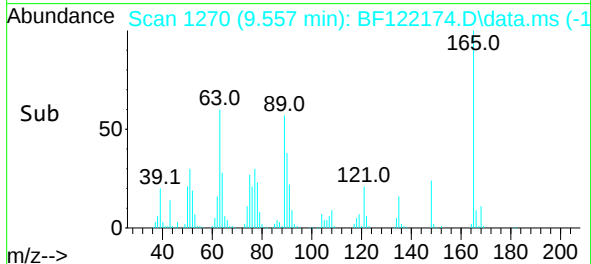
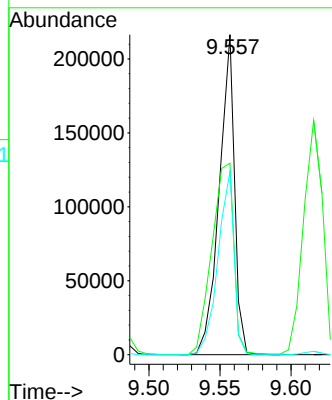
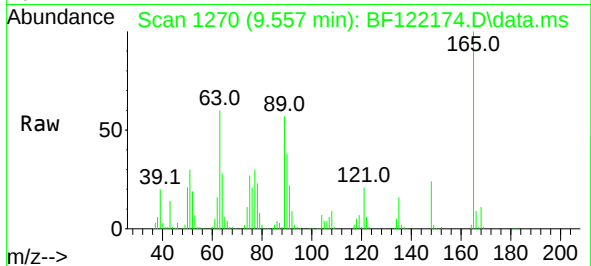




#51
2,6-Dinitrotoluene
Concen: 40.43 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

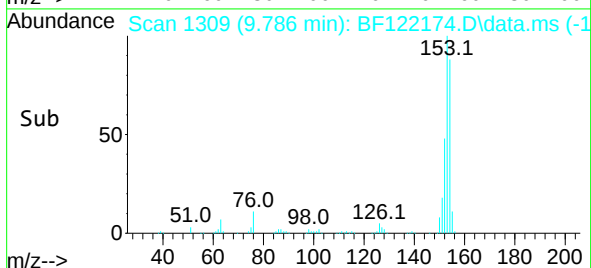
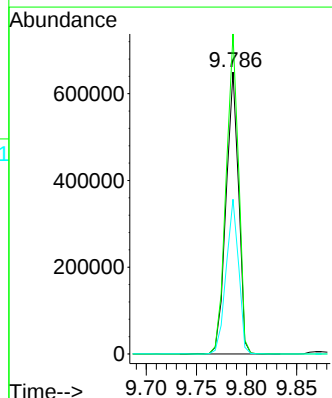
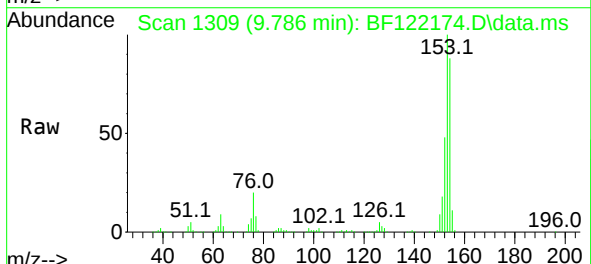
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

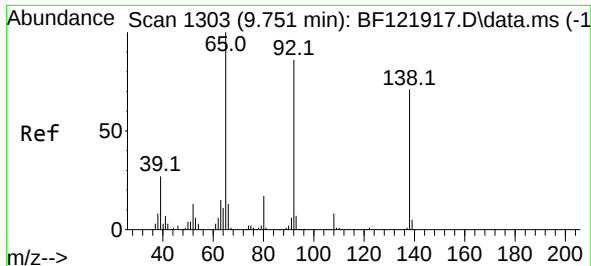
Tgt Ion:165 Resp: 162558
Ion Ratio Lower Upper
165 100
63 59.9 51.8 77.6
89 57.3 49.0 73.6



#52
Acenaphthene
Concen: 38.90 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:154 Resp: 563268
Ion Ratio Lower Upper
154 100
153 113.5 89.8 134.8
152 54.9 43.2 64.8

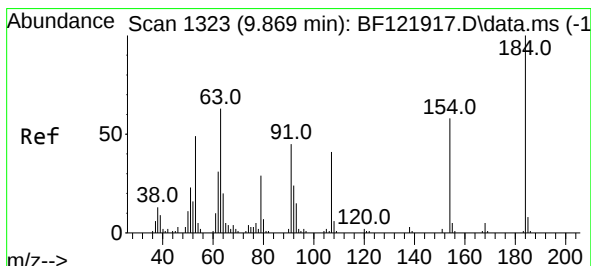
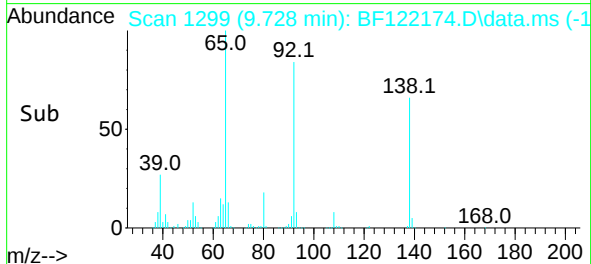
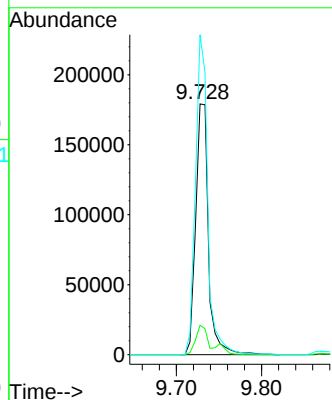
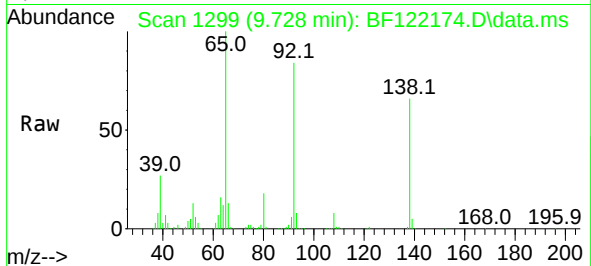




#53
3-Nitroaniline
Concen: 40.68 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

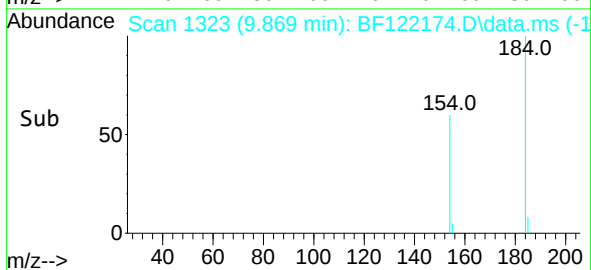
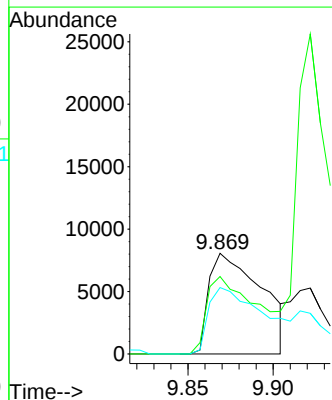
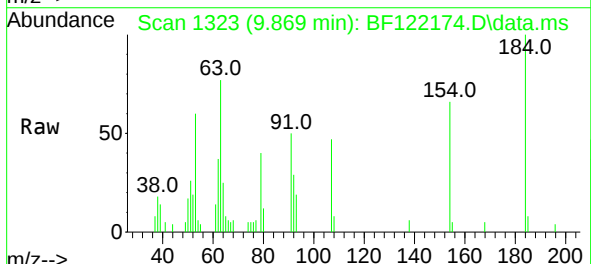
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

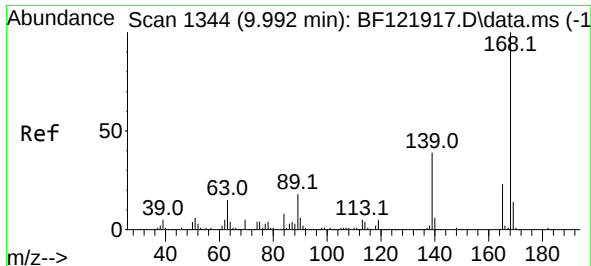
Tgt Ion:138 Resp: 186013
Ion Ratio Lower Upper
138 100
108 11.7 8.6 13.0
92 127.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 16.22 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.024 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:184 Resp: 17343
Ion Ratio Lower Upper
184 100
63 77.0 45.9 68.9#
154 66.0 45.8 68.6

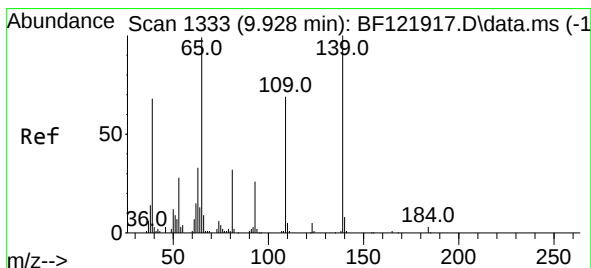
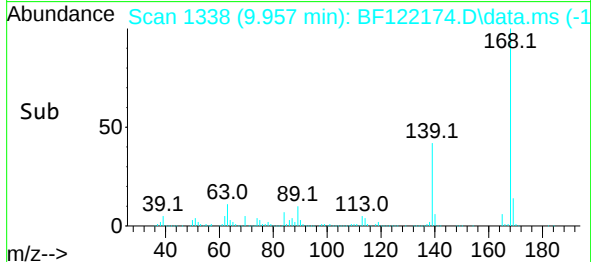
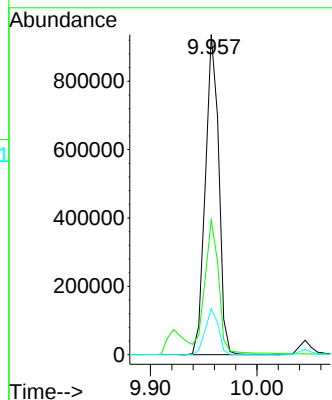
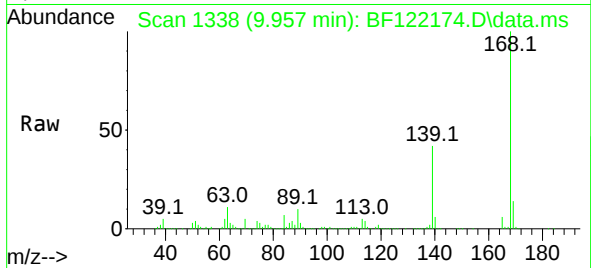




#55
Dibenzenofuran
Concen: 38.76 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

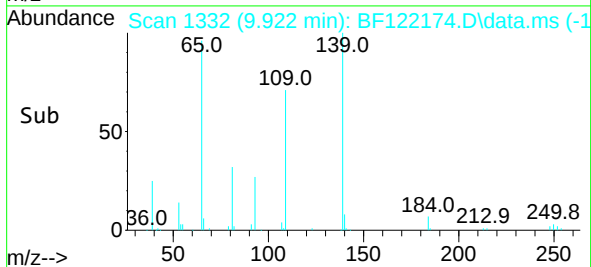
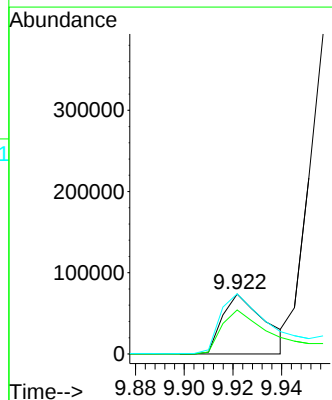
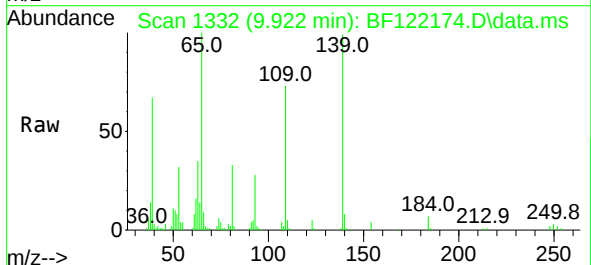
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

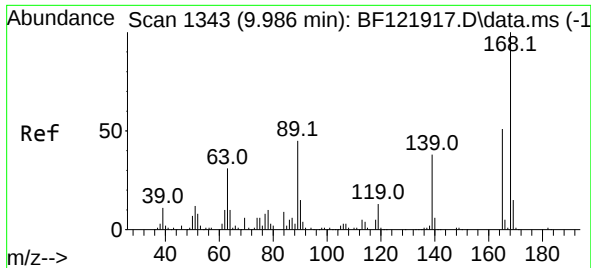
Tgt Ion:168 Resp: 820815
Ion Ratio Lower Upper
168 100
139 42.1 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 35.37 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:139 Resp: 87979
Ion Ratio Lower Upper
139 100
109 73.6 45.4 85.4
65 100.7 68.4 108.4

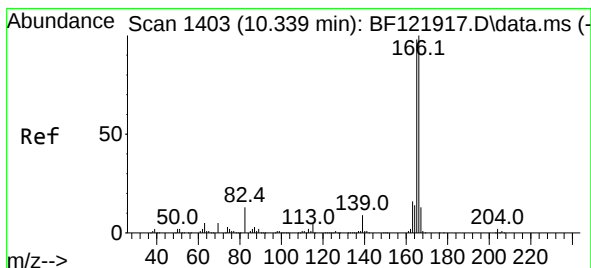
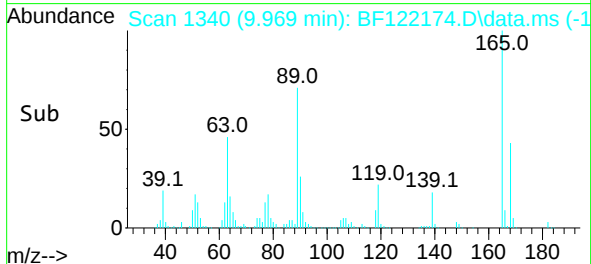
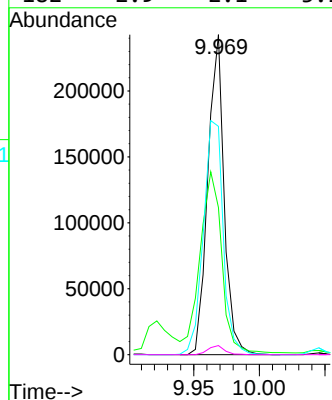
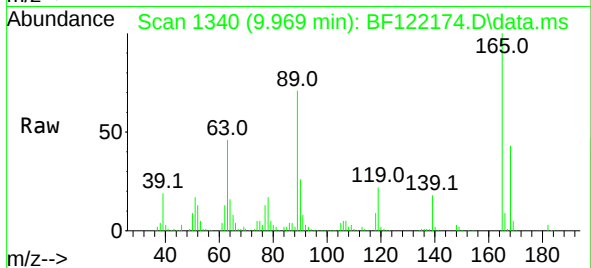




#57
2,4-Dinitrotoluene
Concen: 42.45 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

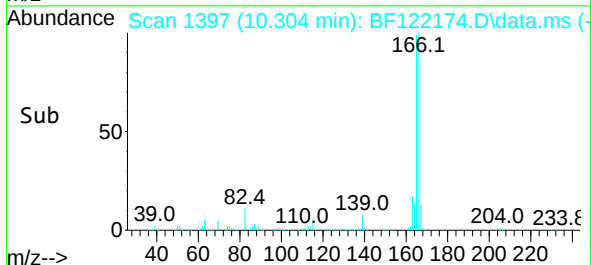
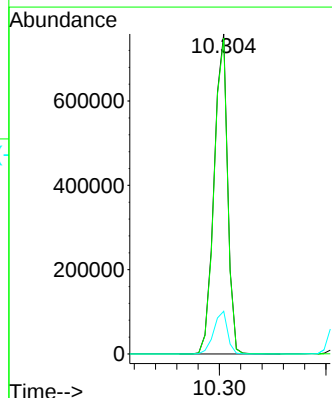
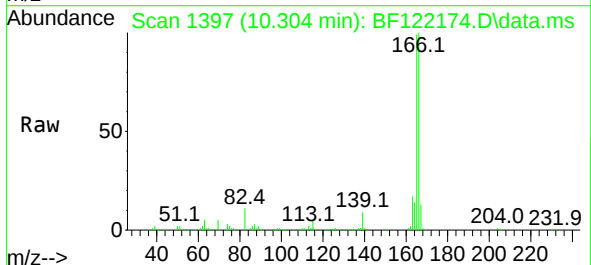
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

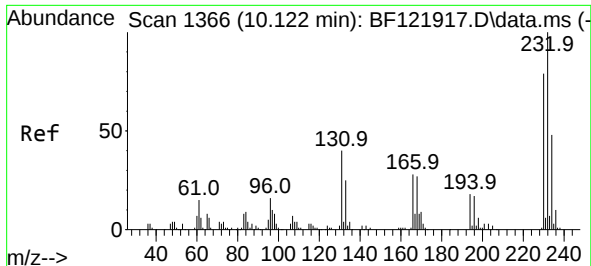
Tgt Ion:165	Resp:	210122
Ion Ratio	Lower	Upper
165	100	
63	46.0	41.3 61.9
89	71.3	61.8 92.8
182	2.9	2.1 3.1



#58
Fluorene
Concen: 39.13 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:166	Resp:	667691
Ion Ratio	Lower	Upper
166	100	
165	98.7	79.1 118.7
167	13.3	11.0 16.6

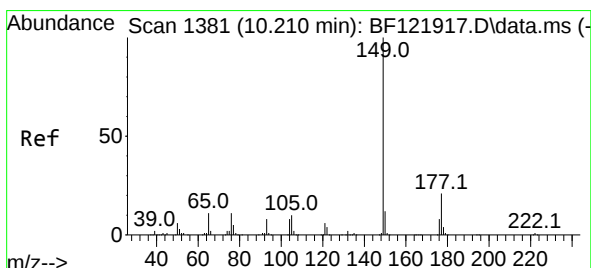
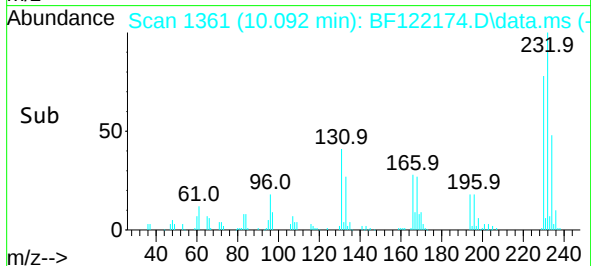
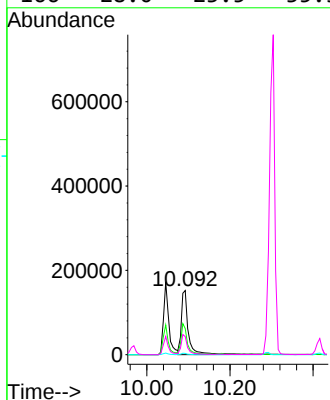
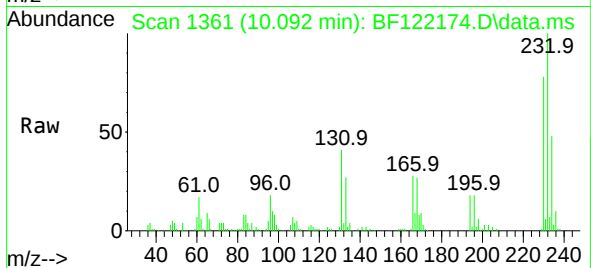




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.99 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

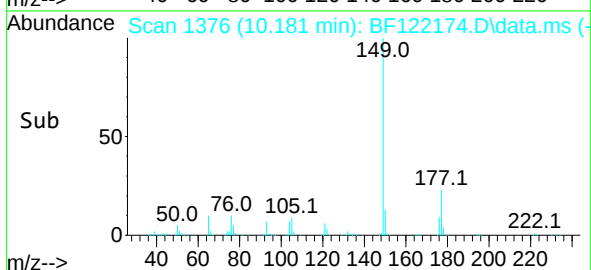
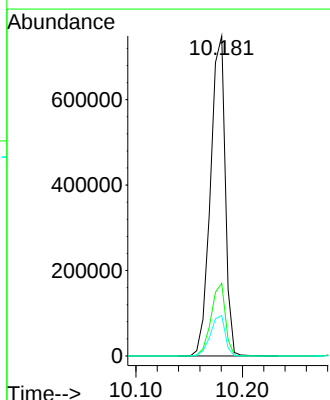
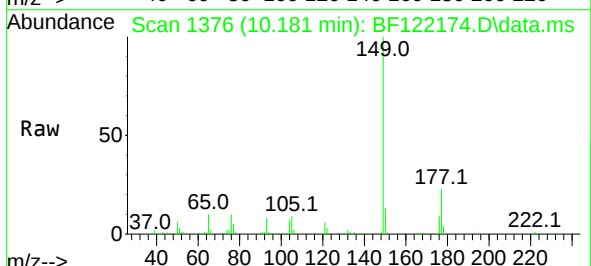
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

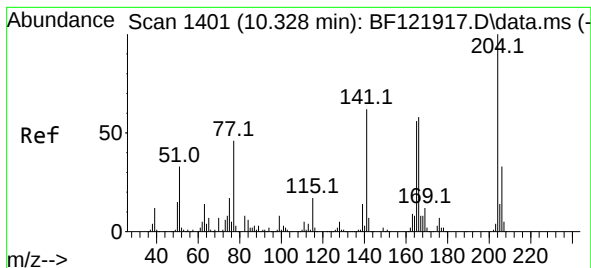
Tgt Ion:232 Resp: 179327
Ion Ratio Lower Upper
232 100
131 44.1 35.9 53.9
130 2.1 1.8 2.6
166 28.0 23.5 35.3



#60
Diethylphthalate
Concen: 40.64 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:149 Resp: 718273
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.7 10.3 15.5

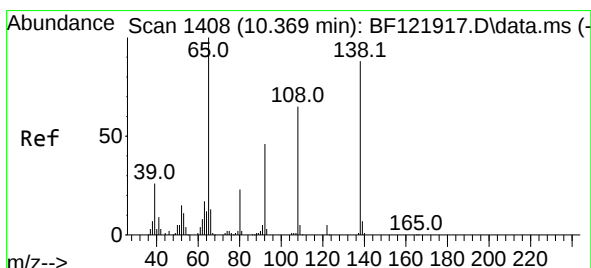
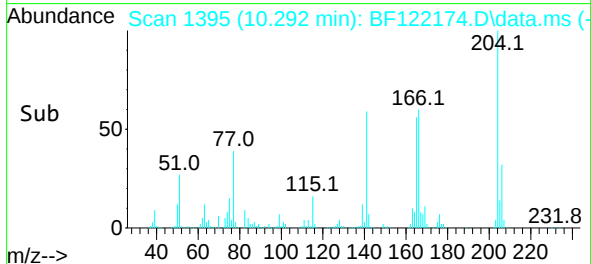
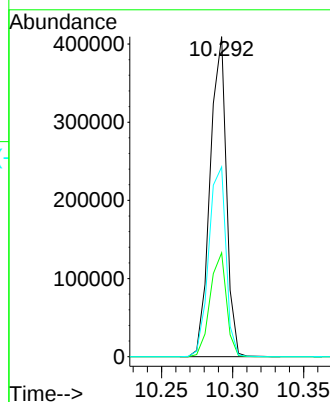
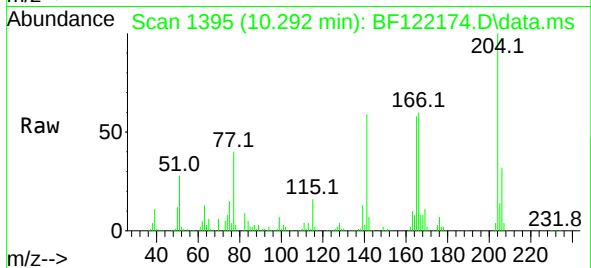




#61
4-Chlorophenyl-phenylether
Concen: 39.90 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

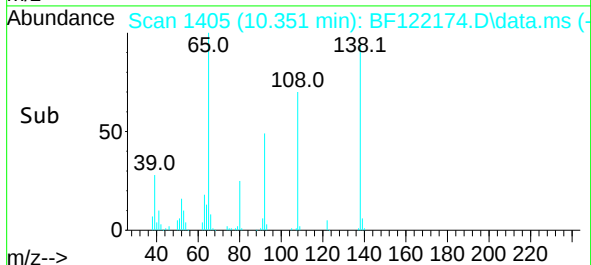
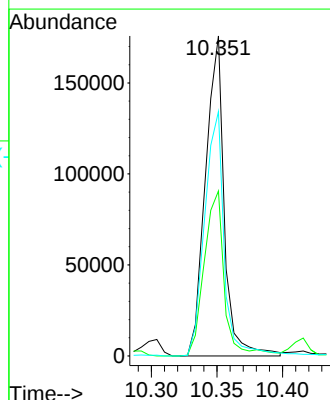
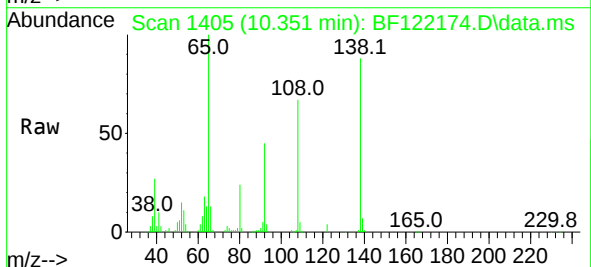
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

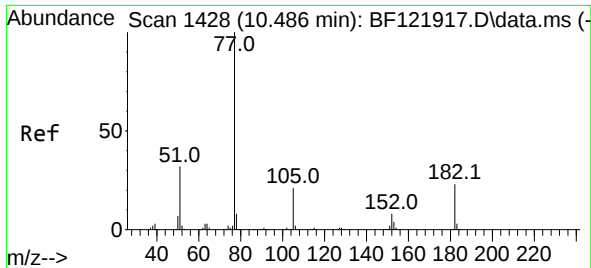
Tgt Ion:204 Resp: 326440
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 59.3 46.2 69.4



#62
4-Nitroaniline
Concen: 38.48 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:138 Resp: 175819
Ion Ratio Lower Upper
138 100
92 51.5 31.0 71.0
108 76.4 51.5 91.5

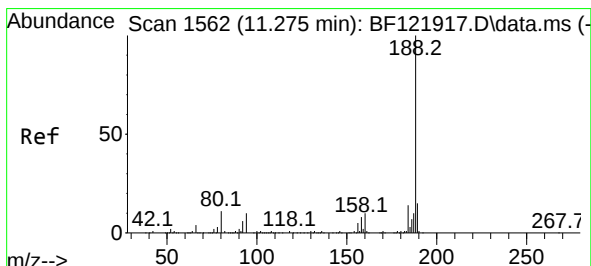
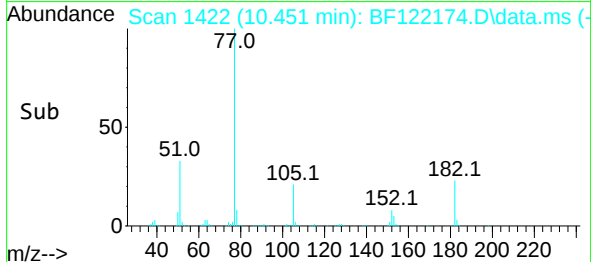
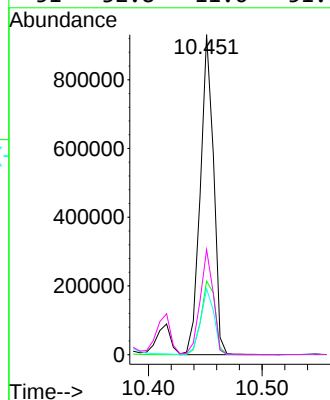
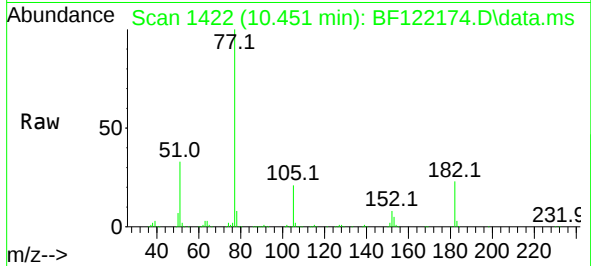




#63
Azobenzene
Concen: 40.43 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

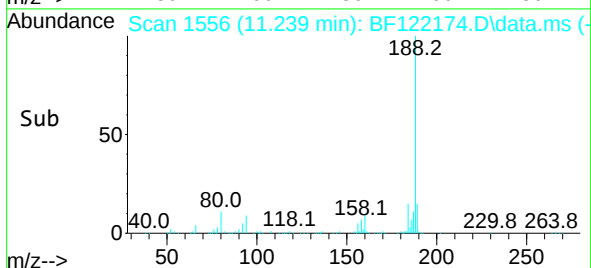
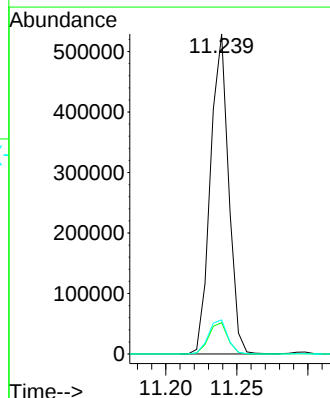
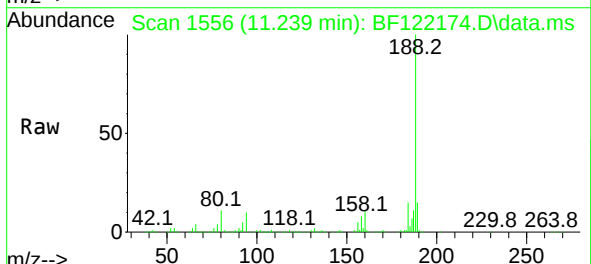
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

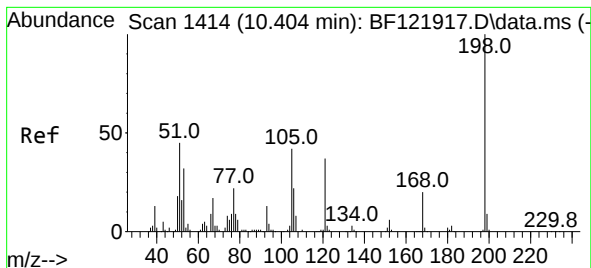
Tgt Ion: 77	Resp: 755684
Ion Ratio	Lower Upper
77 100	
182 23.0	3.4 43.4
105 20.6	1.7 41.7
51 32.8	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion: 188	Resp: 470051
Ion Ratio	Lower Upper
188 100	
94 9.8	8.3 12.5
80 10.7	9.1 13.7

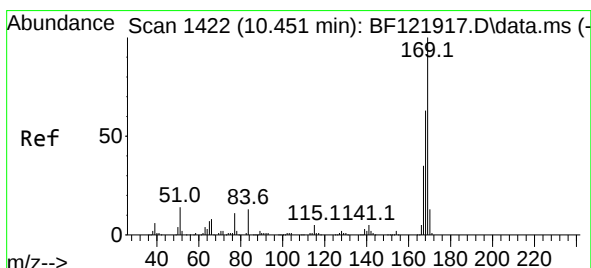
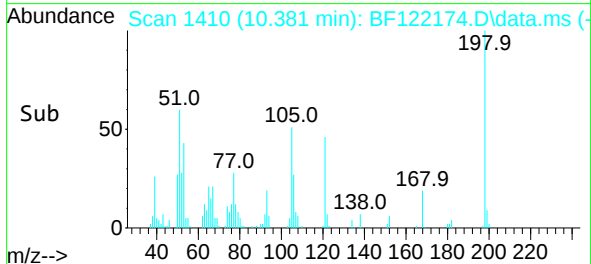
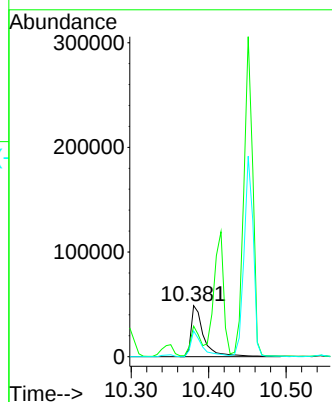
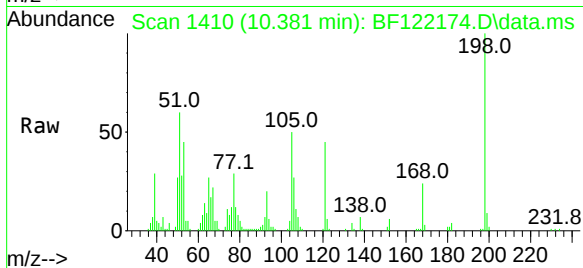




#65
4,6-Dinitro-2-methylphenol
Concen: 20.36 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

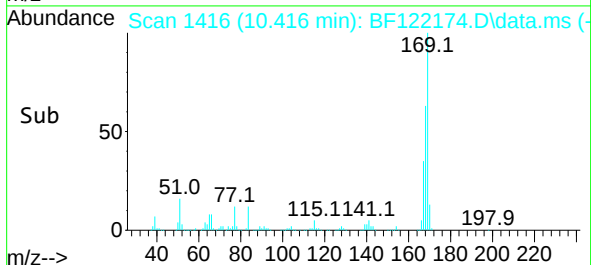
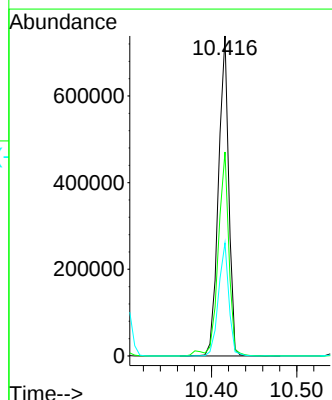
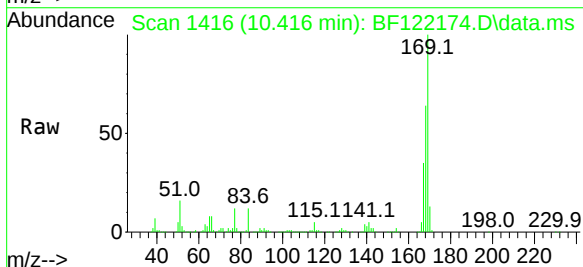
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

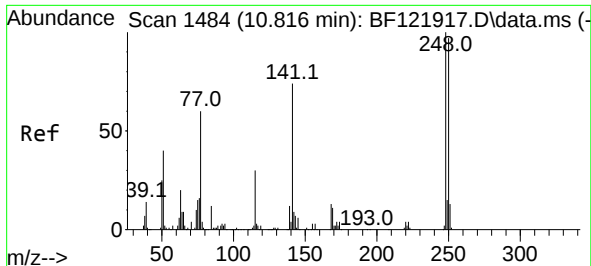
Tgt Ion:198 Resp: 55272
Ion Ratio Lower Upper
198 100
51 59.7 29.6 69.6
105 50.3 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.27 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:169 Resp: 619719
Ion Ratio Lower Upper
169 100
168 63.8 50.0 75.0
167 35.4 27.8 41.6

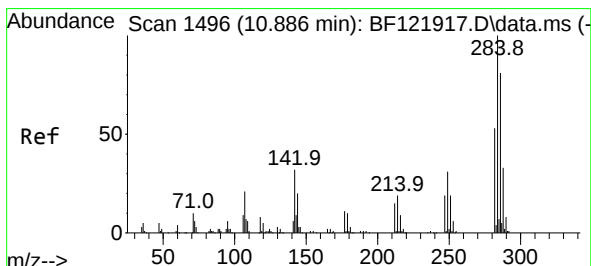
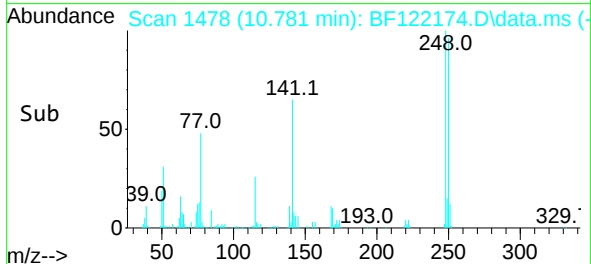
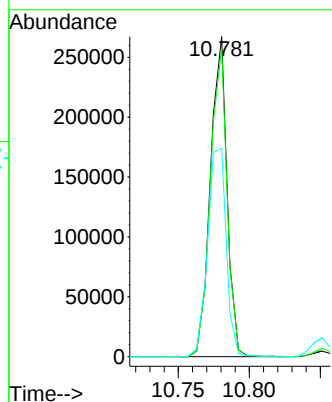
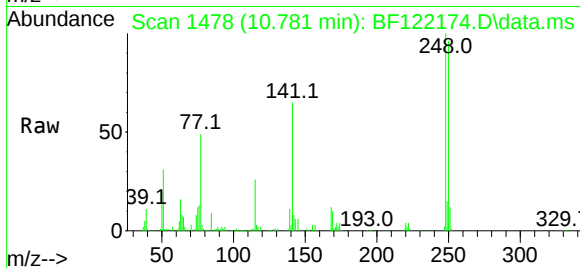




#67
4-Bromophenyl-phenylether
Concen: 40.10 ng
RT: 10.781 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

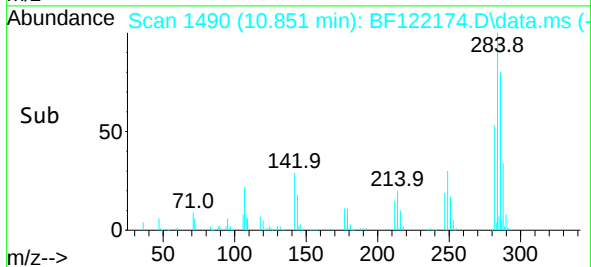
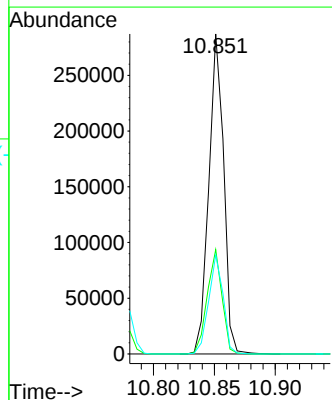
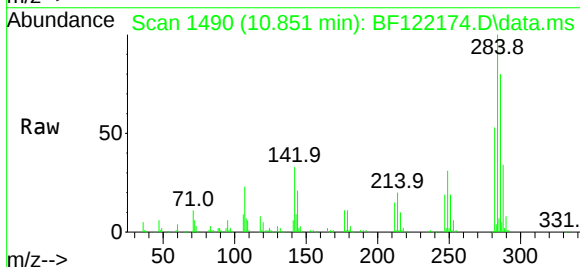
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

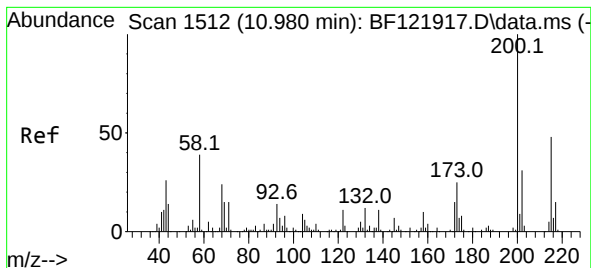
Tgt Ion:248 Resp: 217749
Ion Ratio Lower Upper
248 100
250 96.4 77.0 115.6
141 65.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.55 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:284 Resp: 243070
Ion Ratio Lower Upper
284 100
142 32.6 27.4 41.2
249 30.9 24.2 36.4





#69

Atrazine

Concen: 40.80 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

Tgt Ion:200 Resp: 161517

Ion Ratio Lower Upper

200 100

173 27.8 7.5 47.5

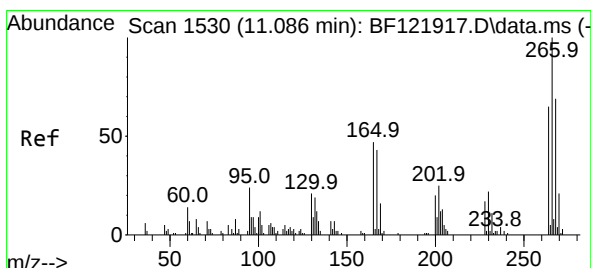
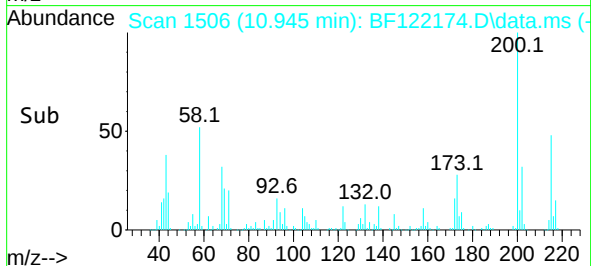
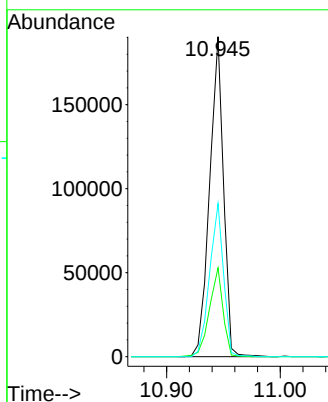
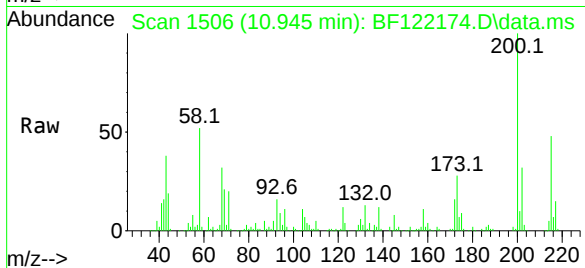
215 47.9 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 38.50 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF122174.D

Acq: 29 Oct 2020 20:19

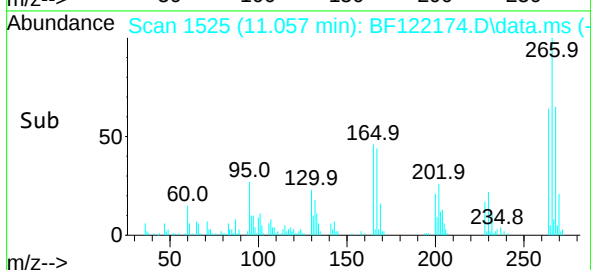
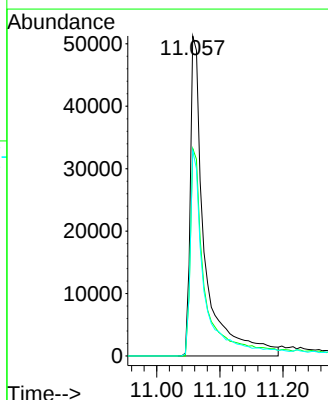
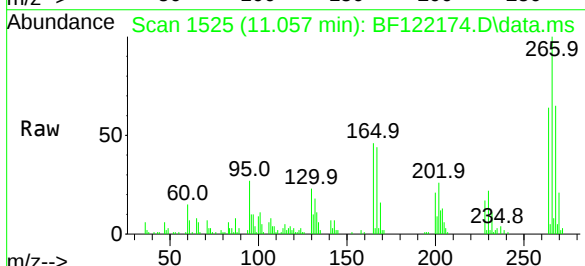
Tgt Ion:266 Resp: 81984

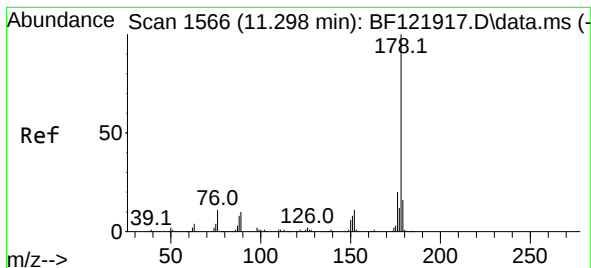
Ion Ratio Lower Upper

266 100

268 64.8 52.4 78.6

264 64.2 49.9 74.9

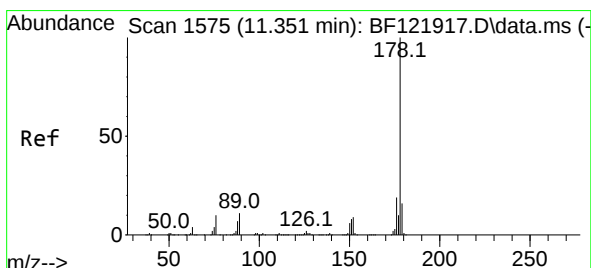
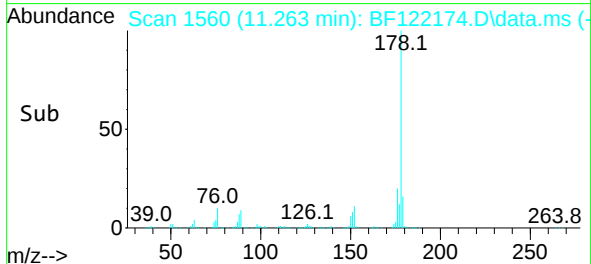
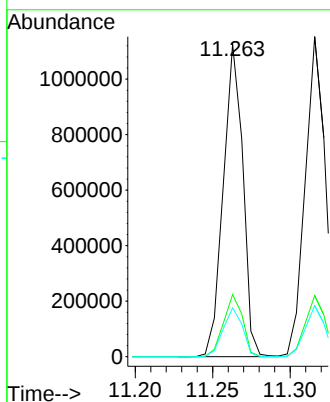
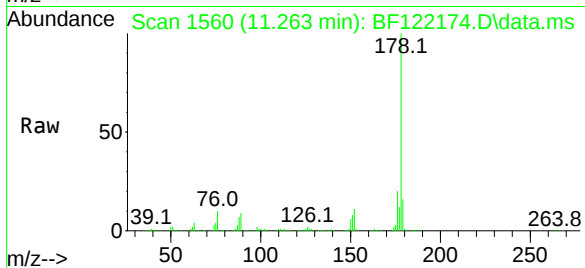




#71
Phenanthrene
Concen: 38.31 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

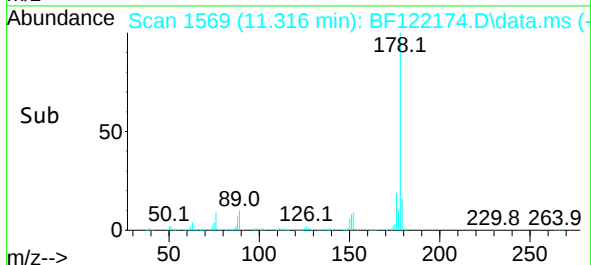
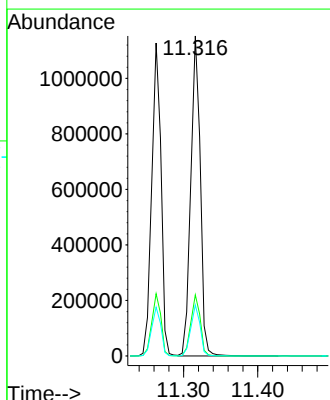
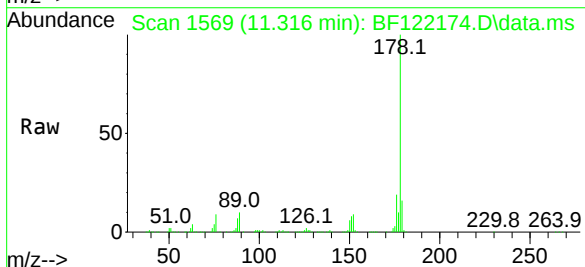
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

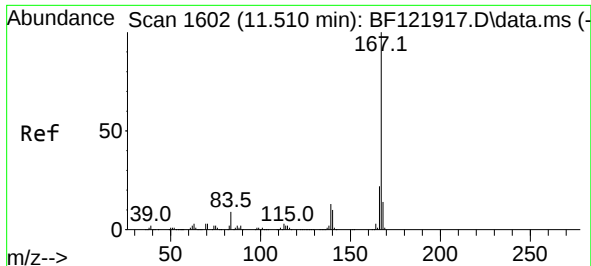
Tgt Ion:178 Resp: 987407
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 38.57 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:178 Resp: 1030944
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.9 12.7 19.1

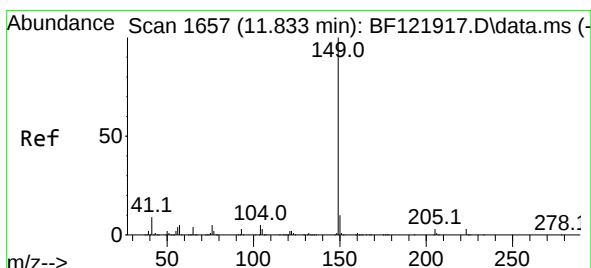
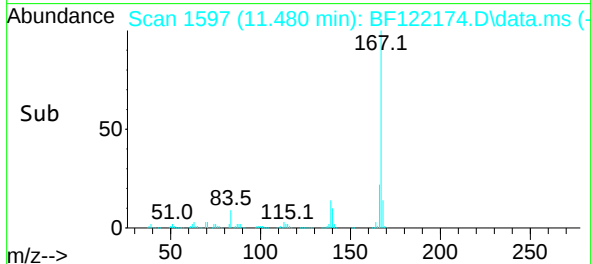
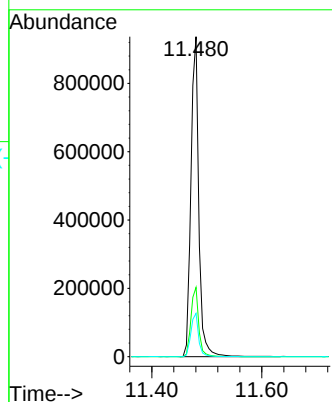
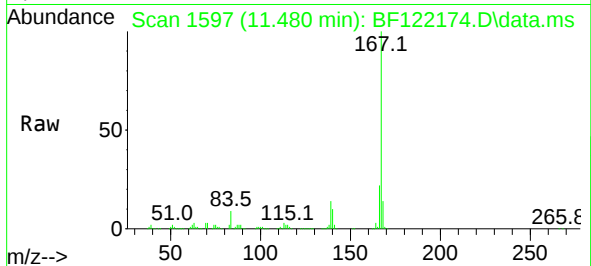




#73
 Carbazole
 Concen: 38.91 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. 0.006 min
 Lab File: BF122174.D
 Acq: 29 Oct 2020 20:19

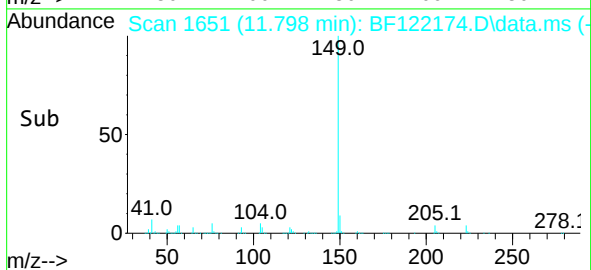
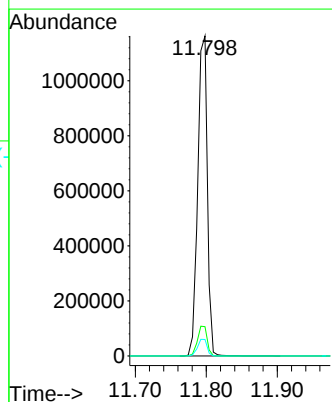
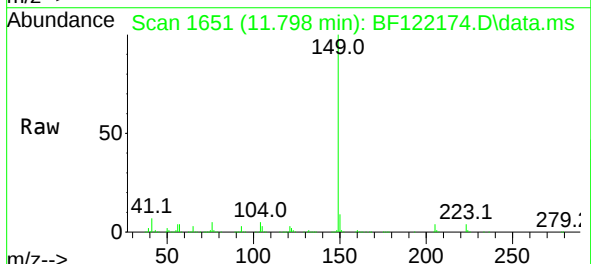
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

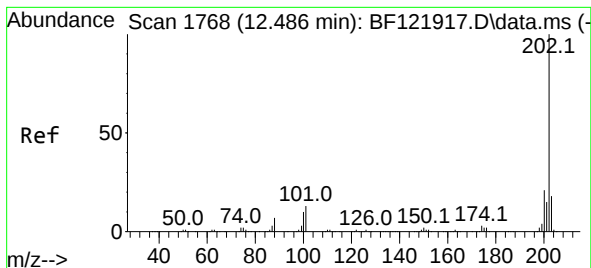
Tgt Ion:167 Resp: 924772
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.95 ng
 RT: 11.798 min Scan# 1651
 Delta R.T. 0.006 min
 Lab File: BF122174.D
 Acq: 29 Oct 2020 20:19

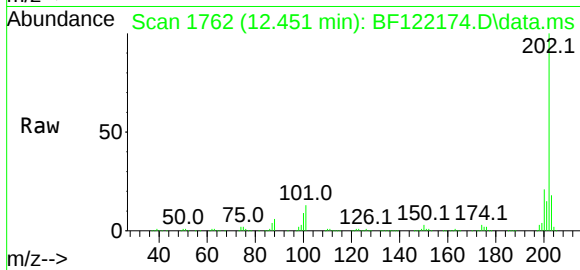
Tgt Ion:149 Resp: 1092470
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.1 4.2 6.2



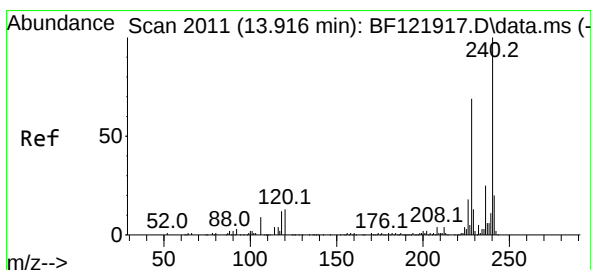
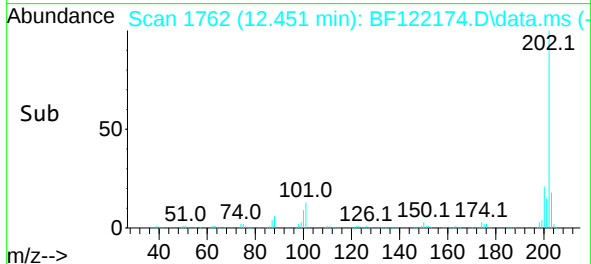
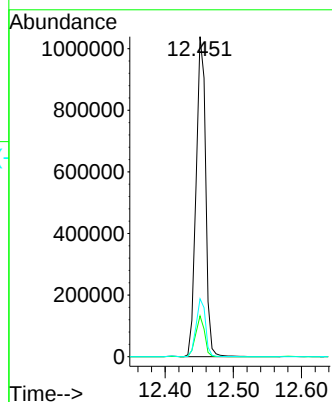


#75
Fluoranthene
Concen: 36.52 ng
RT: 12.451 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

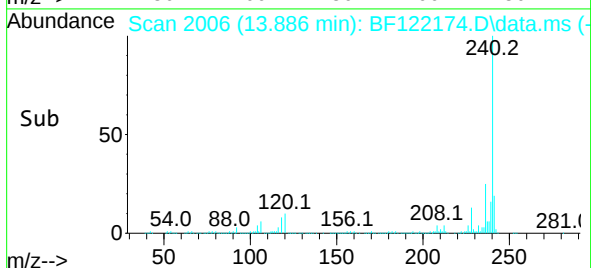
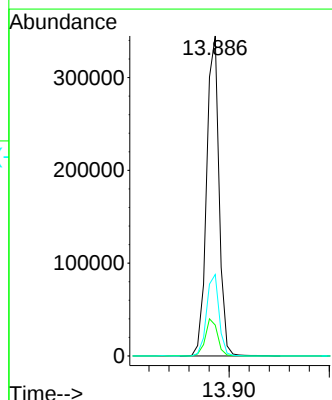
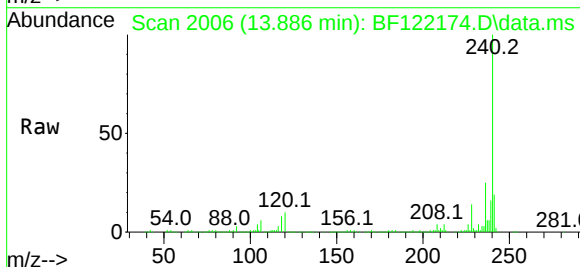


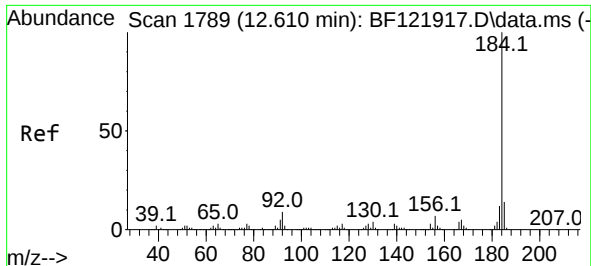
Tgt Ion:202 Resp: 1009175
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.4
203 18.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:240 Resp: 298535
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 25.5 20.9 31.3

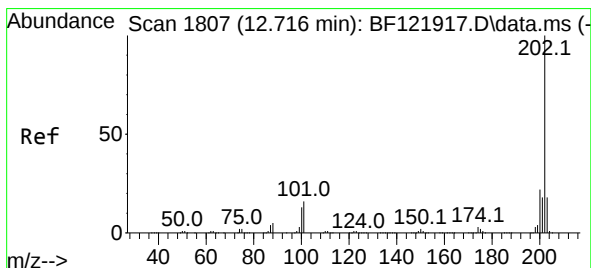
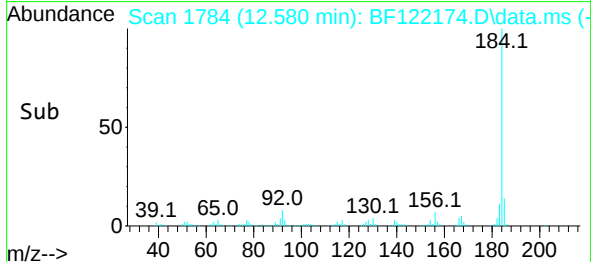
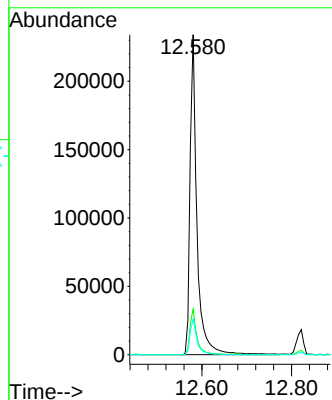
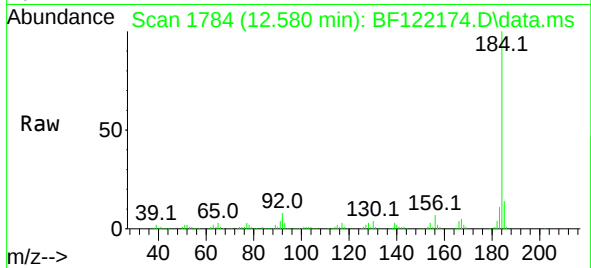




#77
Benzidine
Concen: 27.26 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

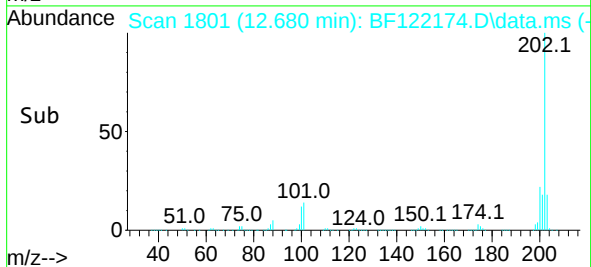
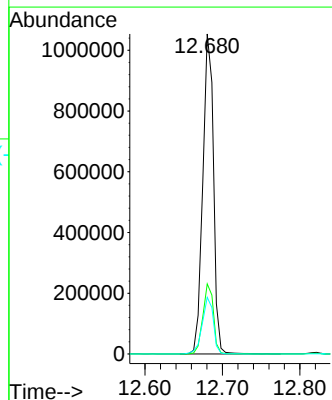
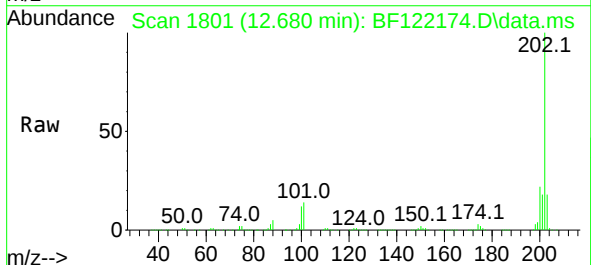
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

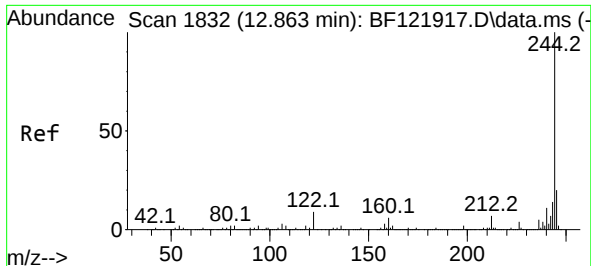
Tgt Ion:184 Resp: 250930
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.1 9.4 14.0



#78
Pyrene
Concen: 44.39 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

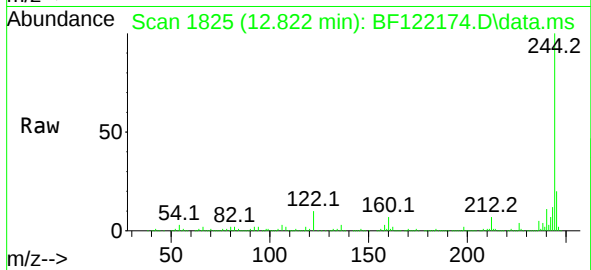
Tgt Ion:202 Resp: 1009773
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.7 14.6 21.8



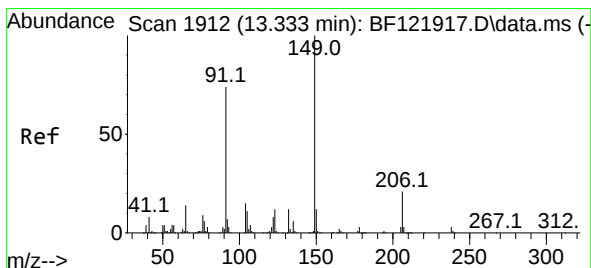
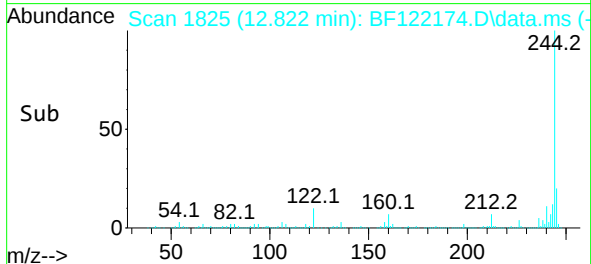
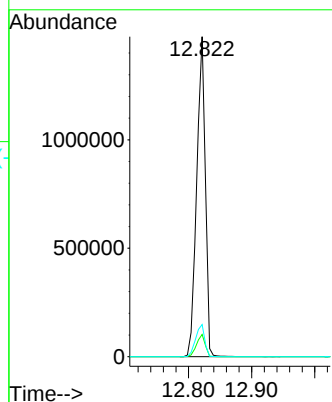


#79
 Terphenyl-d14
 Concen: 89.26 ng
 RT: 12.822 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF122174.D
 Acq: 29 Oct 2020 20:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

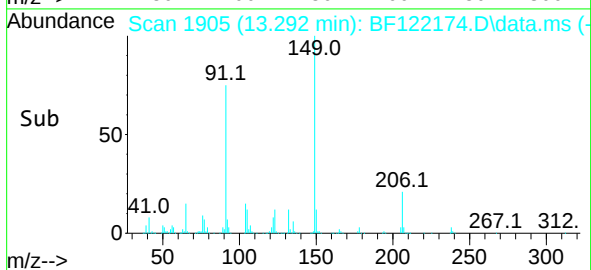
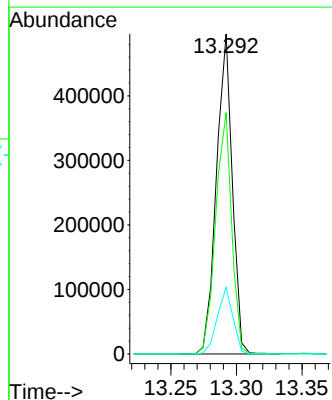
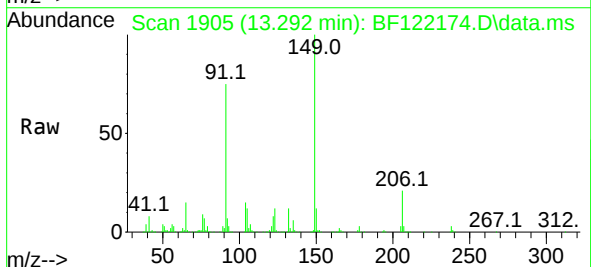


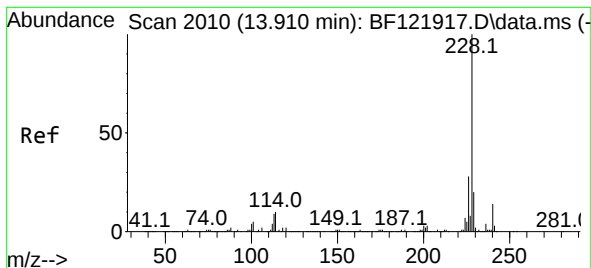
Tgt Ion:244 Resp: 1398297
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.0 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 46.24 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. 0.000 min
 Lab File: BF122174.D
 Acq: 29 Oct 2020 20:19

Tgt Ion:149 Resp: 417220
 Ion Ratio Lower Upper
 149 100
 91 75.4 61.0 91.4
 206 20.8 16.7 25.1

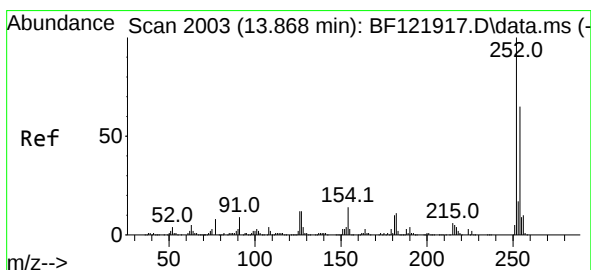
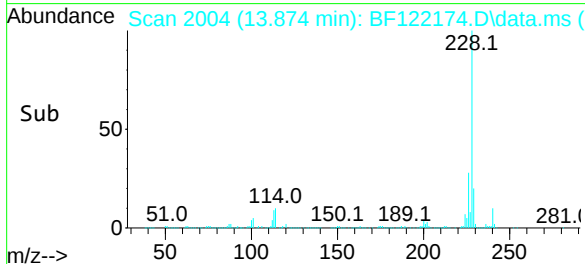
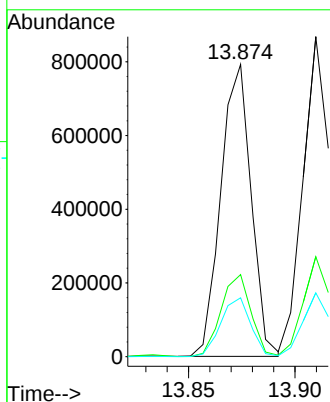
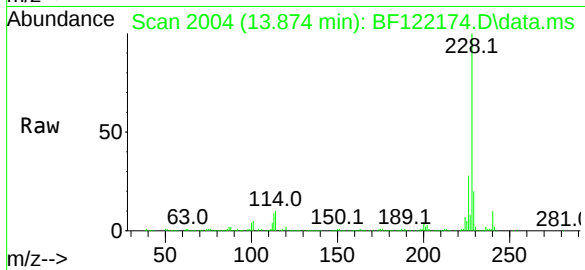




#81
Benzo(a)anthracene
Concen: 40.07 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

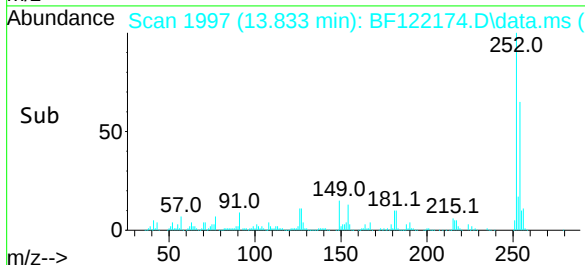
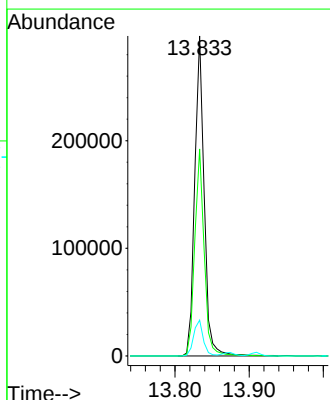
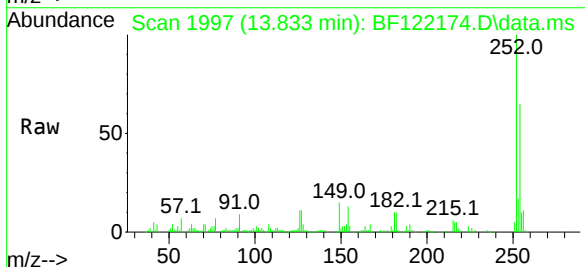
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

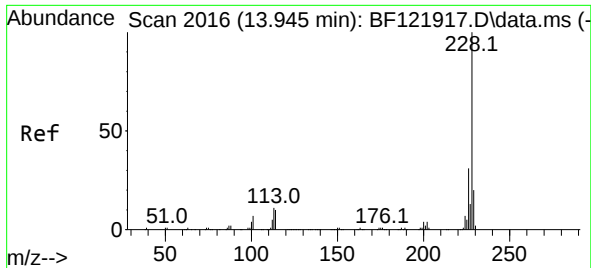
Tgt Ion:228 Resp: 783801
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.1 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 36.22 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:252 Resp: 262873
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.2 8.8 13.2

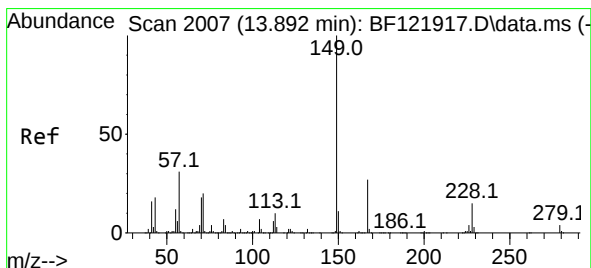
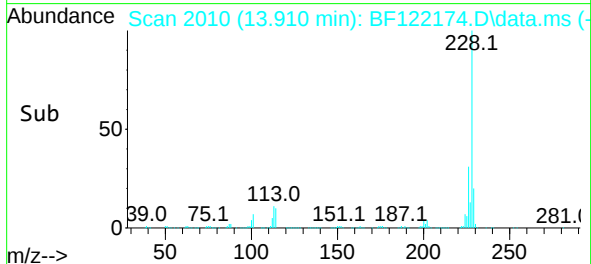
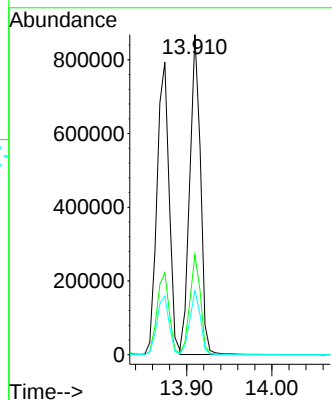
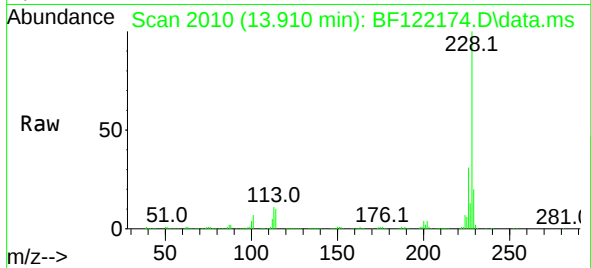




#83
Chrysene
Concen: 39.45 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

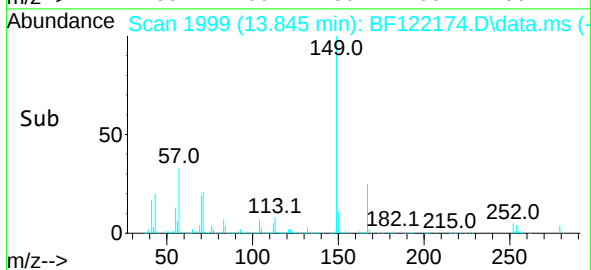
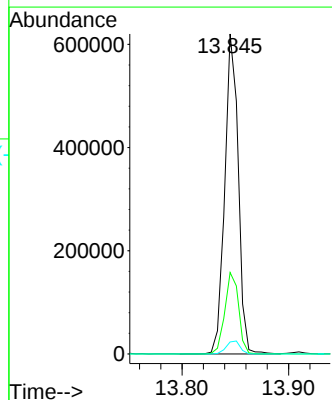
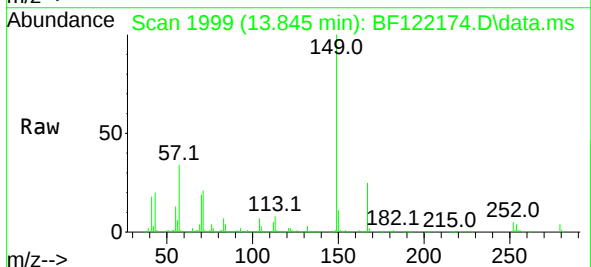
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

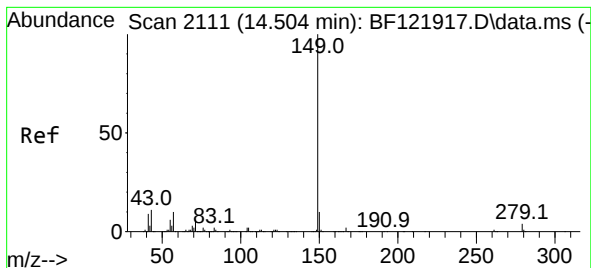
Tgt Ion:228 Resp: 757696
Ion Ratio Lower Upper
228 100
226 31.3 24.6 37.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.45 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:149 Resp: 544494
Ion Ratio Lower Upper
149 100
167 25.4 20.9 31.3
279 3.8 3.2 4.8

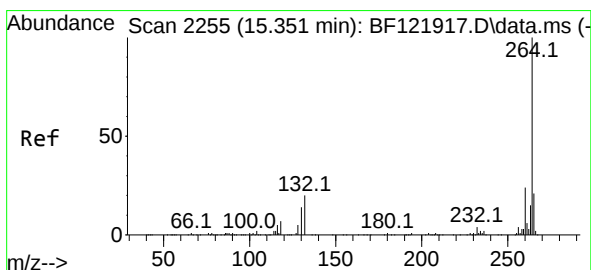
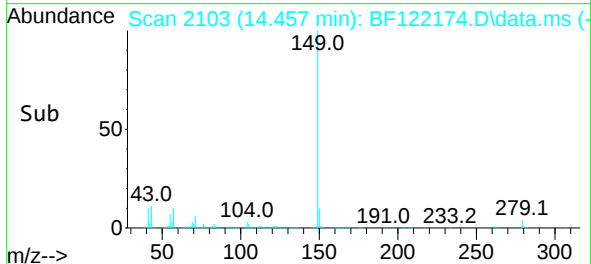
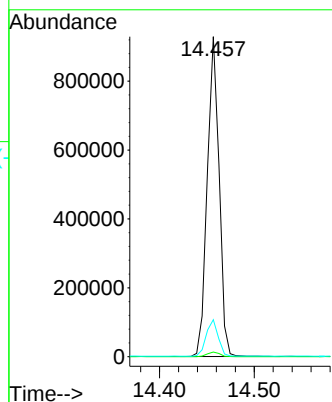
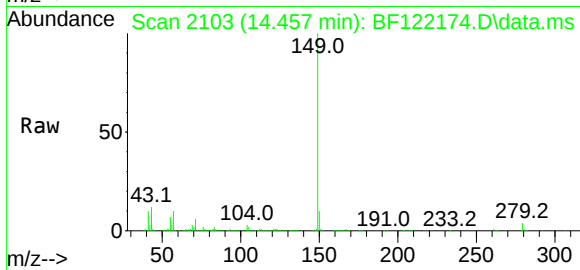




#85
Di-n-octyl phthalate
Concen: 40.60 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

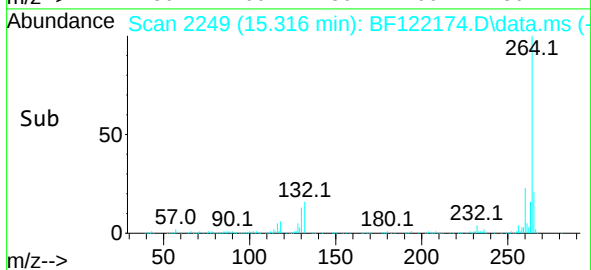
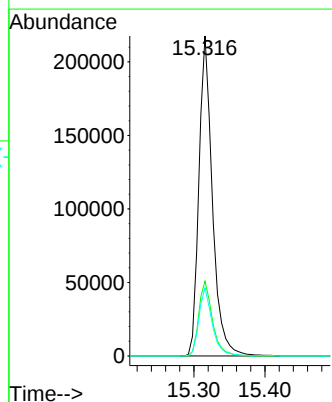
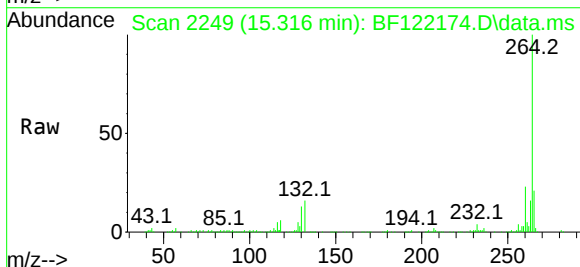
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

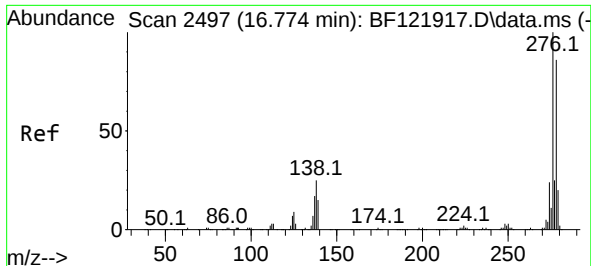
Tgt Ion:149 Resp: 804343
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.316 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:264 Resp: 288336
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.3 17.3 25.9

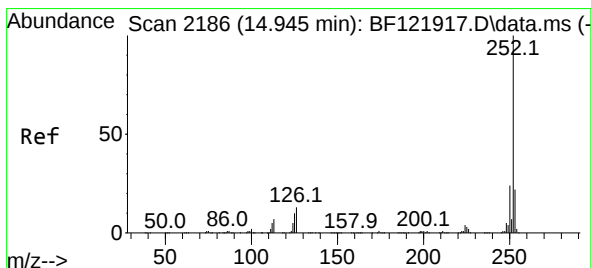
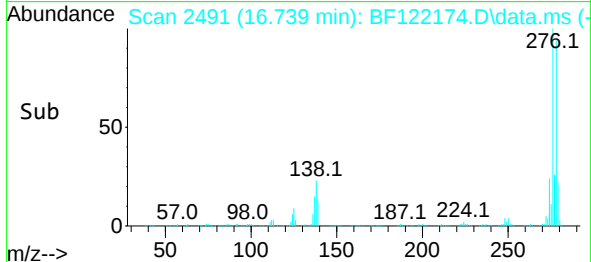
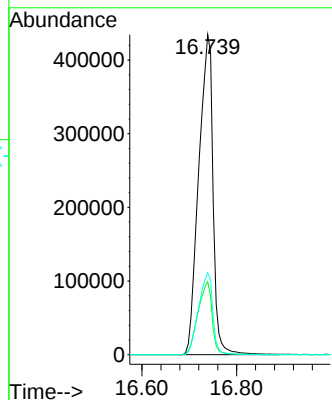
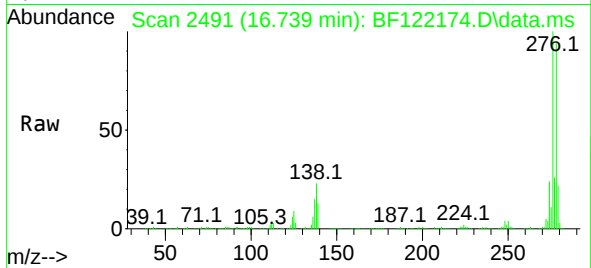




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.70 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.024 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

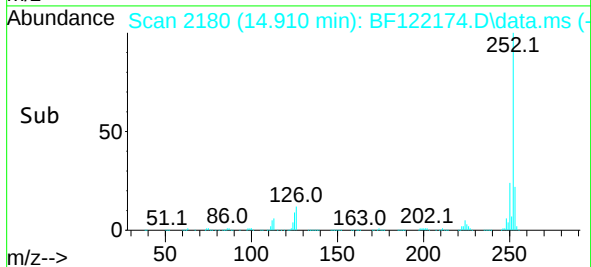
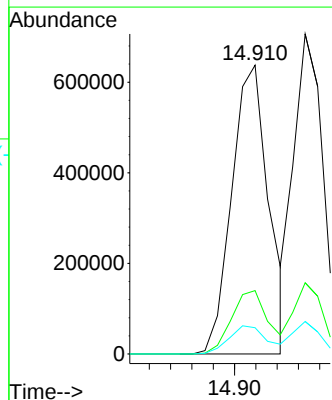
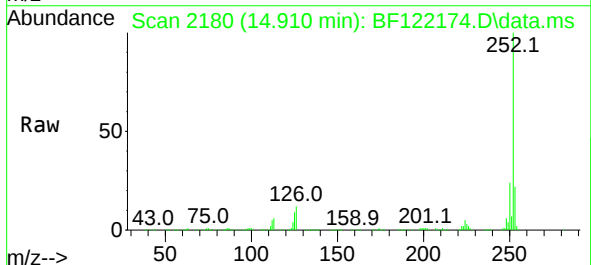
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

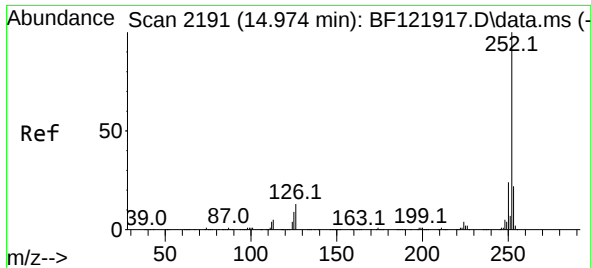
Tgt Ion:276 Resp: 911645
Ion Ratio Lower Upper
276 100
138 22.6 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.47 ng
RT: 14.910 min Scan# 2180
Delta R.T. 0.012 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:252 Resp: 769289
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 9.1 8.0 12.0

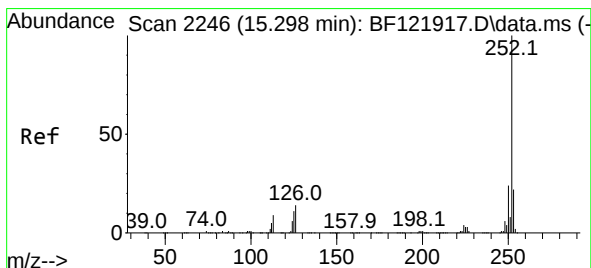
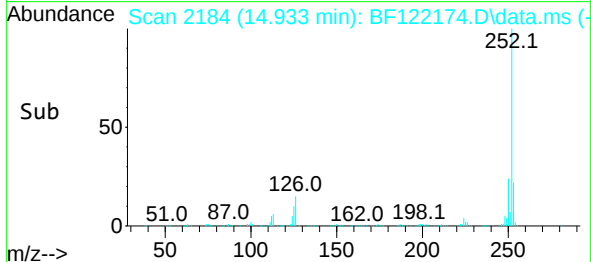
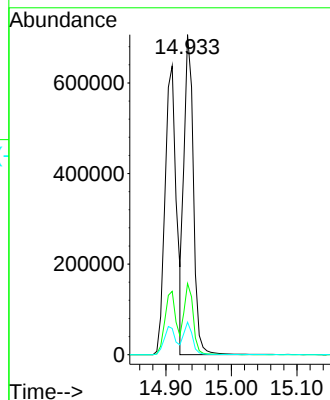
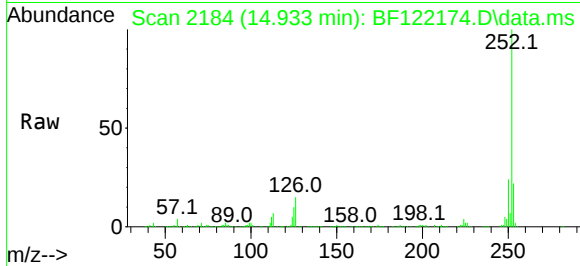




#89
Benzo(k)fluoranthene
Concen: 37.70 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

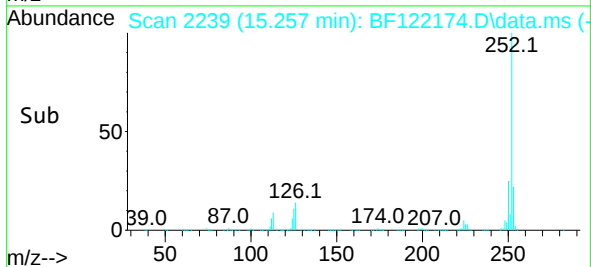
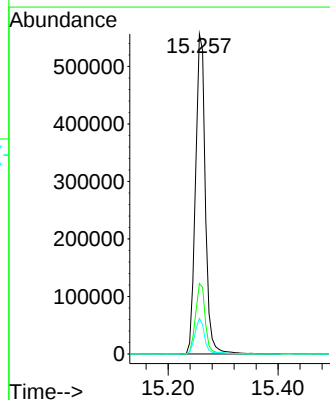
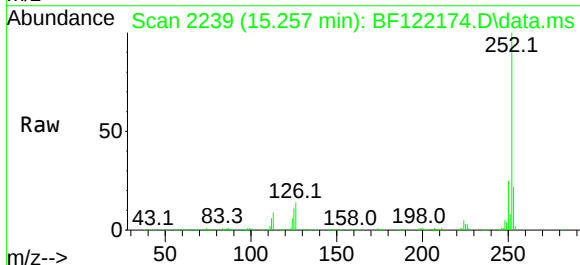
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

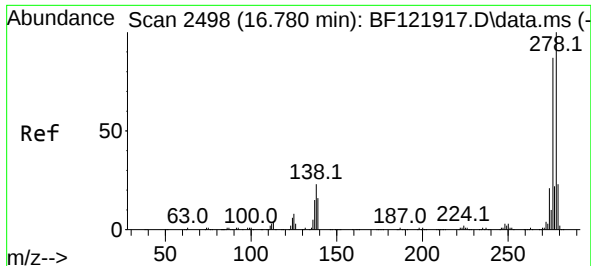
Tgt Ion:252 Resp: 697952
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.88 ng
RT: 15.257 min Scan# 2239
Delta R.T. 0.006 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:252 Resp: 688244
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.1 8.6 13.0

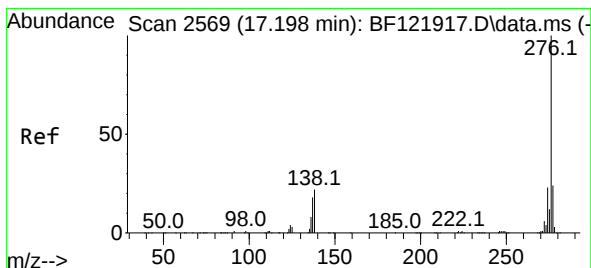
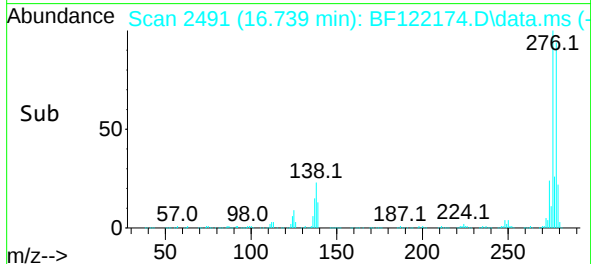
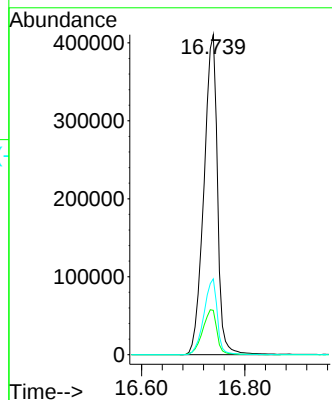
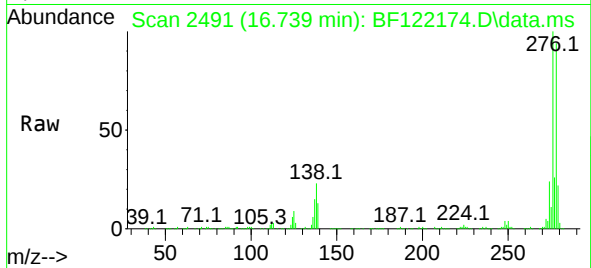




#91
Dibenzo(a,h)anthracene
Concen: 48.50 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.024 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 747659
Ion Ratio Lower Upper
278 100
139 13.9 13.0 19.4
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 51.27 ng
RT: 17.157 min Scan# 2562
Delta R.T. 0.024 min
Lab File: BF122174.D
Acq: 29 Oct 2020 20:19

Tgt Ion:276 Resp: 790990
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 20.5 17.8 26.6

