

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122981.D
 Acq On : 18 Jan 2021 10:50
 Operator : JU/CG
 Sample : SP5424
 Misc : 8270 SPIKE
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP5424

Quant Time: Jan 18 11:58:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 01:28:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	237360	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	967610	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	504608	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	844990	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	529602	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	482772	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	6.681	99	42181	2.00	ng	0.16
23) Nitrobenzene-d5	7.410	82	72529	3.86	ng	-0.05
42) 2,4,6-Tribromophenol	10.727	330	342	0.06	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	874	0.02	ng	-0.05
79) Terphenyl-d14	0.000	244	0	0.00	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	443728	58.18	ng	# 85
3) Pyridine	3.557	79	789805	38.26	ng	# 68
4) n-Nitrosodimethylamine	3.528	42	501514	54.43	ng	# 68
6) Aniline	6.557	93	869549	34.16	ng	96
8) 2-Chlorophenol	6.681	128	768604	46.35	ng	89
9) Benzaldehyde	6.445	77	551739	54.17	ng	92
10) Phenol	6.528	94	997160	46.32	ng	94
11) bis(2-Chloroethyl)ether	6.628	93	793525	46.24	ng	85
12) 1,3-Dichlorobenzene	6.839	146	828482	43.17	ng	96
13) 1,4-Dichlorobenzene	6.916	146	860509	44.53	ng	97
14) 1,2-Dichlorobenzene	7.069	146	845746	46.91	ng	100
15) Benzyl Alcohol	7.039	79	753599	50.66	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1582006	52.89	ng	89
17) 2-Methylphenol	7.145	107	685028	48.70	ng	97
18) Hexachloroethane	7.410	117	323872	46.37	ng	90
19) n-Nitroso-di-n-propyla...	7.310	70	611507	48.91	ng	# 83
20) 3+4-Methylphenols	7.298	107	814290	46.28	ng	94
22) Acetophenone	7.304	105	1083321	44.52	ng	# 91
24) Nitrobenzene	7.475	77	886597	46.01	ng	93
25) Isophorone	7.722	82	1528291	45.55	ng	99
26) 2-Nitrophenol	7.792	139	437572	50.26	ng	97
27) 2,4-Dimethylphenol	7.828	122	743868	53.66	ng	97
28) bis(2-Chloroethoxy)met...	7.928	93	1047842	46.20	ng	99
29) 2,4-Dichlorophenol	8.033	162	671680	46.41	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	676695	43.89	ng	92
31) Naphthalene	8.204	128	2332112	46.88	ng	99
32) Benzoic acid	7.957	122	383236	32.90	ng	96
33) 4-Chloroaniline	8.245	127	612920	28.24	ng	# 93
34) Hexachlorobutadiene	8.322	225	355984	42.24	ng	100
35) Caprolactam	8.622	113	142330	28.93	ng	# 54
36) 4-Chloro-3-methylphenol	8.727	107	788094	51.19	ng	94
37) 2-Methylnaphthalene	8.898	142	1667668	48.60	ng	99
38) 1-Methylnaphthalene	8.998	142	1470087	45.36	ng	95
40) 1,2,4,5-Tetrachloroben...	9.063	216	515833	37.24	ng	# 95
41) Hexachlorocyclopentadiene	9.051	237	681756	101.31	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	437736	42.39	ng	97

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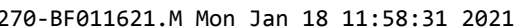
Instrument :
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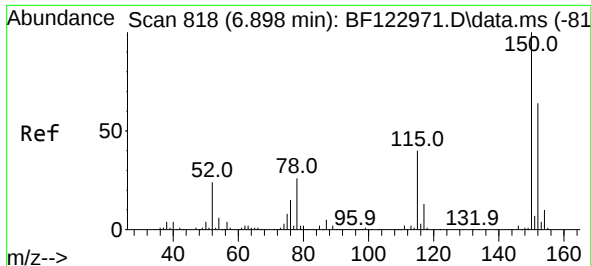
Quant Time: Jan 18 11:58:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 01:28:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.204	196	451274	43.07	ng	#	93
46) 1,1'-Biphenyl	9.363	154	1779972	43.37	ng		97
47) 2-Chloronaphthalene	9.386	162	1392849	40.68	ng		98
48) 2-Nitroaniline	9.474	65	524010	44.90	ng	#	78
49) Acenaphthylene	9.804	152	2044101	40.92	ng		100
50) Dimethylphthalate	9.663	163	1604456	40.96	ng		99
51) 2,6-Dinitrotoluene	9.722	165	360283	42.06	ng	#	82
52) Acenaphthene	9.974	154	1509147	46.74	ng		98
53) 3-Nitroaniline	9.886	138	286652	27.07	ng		85
54) 2,4-Dinitrophenol	9.992	184	336036	70.47	ng	#	76
55) Dibenzofuran	10.151	168	1853371	41.18	ng		99
56) 4-Nitrophenol	10.045	139	695856	89.15	ng	#	75
57) 2,4-Dinitrotoluene	10.127	165	477110	43.30	ng		92
58) Fluorene	10.492	166	1360161	38.64	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	364039	43.53	ng	#	80
60) Diethylphthalate	10.363	149	1516574	39.84	ng		98
61) 4-Chlorophenyl-phenyle...	10.480	204	613740	38.77	ng		89
62) 4-Nitroaniline	10.504	138	385715	36.93	ng		98
63) Azobenzene	10.639	77	1710823	44.92	ng		90
65) 4,6-Dinitro-2-methylph...	10.533	198	205942	43.27	ng	#	77
66) n-Nitrosodiphenylamine	10.598	169	1314100	41.66	ng		98
67) 4-Bromophenyl-phenylether	10.974	248	374536	36.25	ng		97
68) Hexachlorobenzene	11.039	284	419396	35.50	ng	#	94
69) Atrazine	11.127	200	276260	32.89	ng		97
70) Pentachlorophenol	11.233	266	454197	73.10	ng		97
71) Phenanthrene	11.457	178	2114431	41.76	ng		99
72) Anthracene	11.510	178	1975037	39.46	ng		100
73) Carbazole	11.657	167	1885505	38.87	ng		99
74) Di-n-butylphthalate	11.992	149	2170217	37.80	ng		99
75) Fluoranthene	12.645	202	1877091	36.64	ng		95
77) Benzidine	12.762	184	921866	65.74	ng		100
78) Pyrene	12.874	202	1954054	46.08	ng		100
80) Butylbenzylphthalate	13.492	149	967772	50.92	ng		89
81) Benzo(a)anthracene	14.062	228	1575760	44.46	ng		98
82) 3,3'-Dichlorobenzidine	14.027	252	477369	41.14	ng		99
83) Chrysene	14.104	228	1480150	41.41	ng		100
84) Bis(2-ethylhexyl)phtha...	14.057	149	1206012	47.60	ng		99
85) Di-n-octyl phthalate	14.668	149	1964501	47.93	ng	#	86
87) Indeno(1,2,3-cd)pyrene	17.050	276	1759949	57.87	ng	#	93
88) Benzo(b)fluoranthene	15.156	252	1504222	46.17	ng		98
89) Benzo(k)fluoranthene	15.156	252	1504222	45.03	ng		99
90) Benzo(a)pyrene	15.498	252	1273989	43.28	ng		98
91) Dibenzo(a,h)anthracene	17.074	278	1438050	57.71	ng		97
92) Benzo(g,h,i)perylene	17.509	276	1265501	52.46	ng	#	95

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

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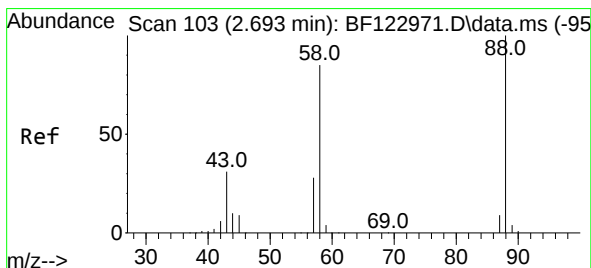
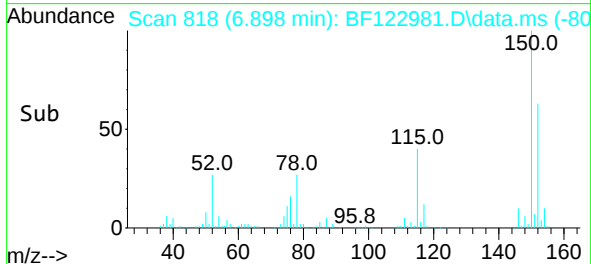
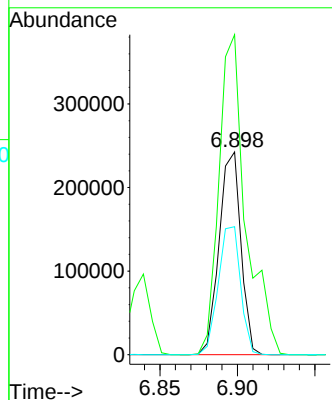
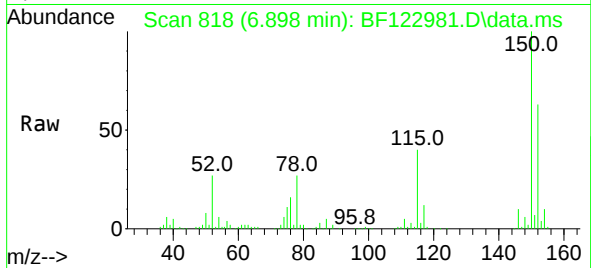




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF122981.D
 Acq: 18 Jan 2021 10:50

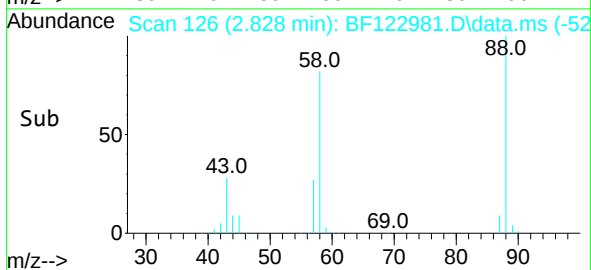
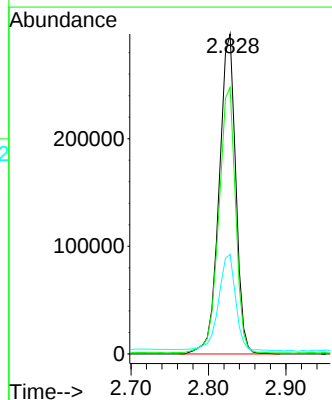
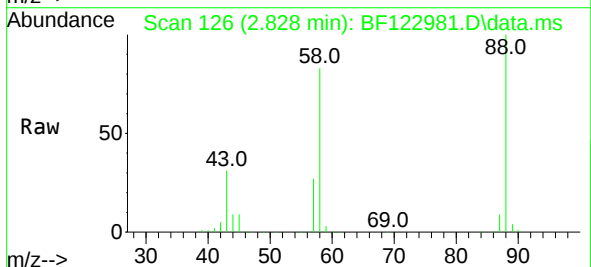
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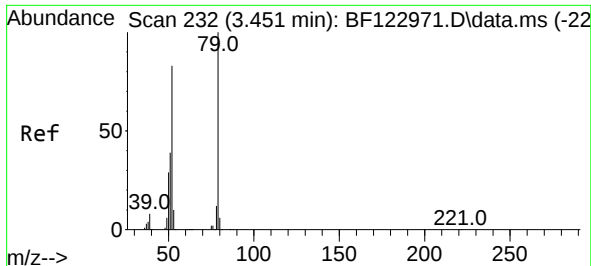
Tgt Ion:152 Resp: 237360
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.8 188.6
 115 63.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 58.18 ng
 RT: 2.828 min Scan# 126
 Delta R.T. 0.135 min
 Lab File: BF122981.D
 Acq: 18 Jan 2021 10:50

Tgt Ion: 88 Resp: 443728
 Ion Ratio Lower Upper
 88 100
 58 84.3 56.2 84.2#
 43 31.7 21.8 32.6

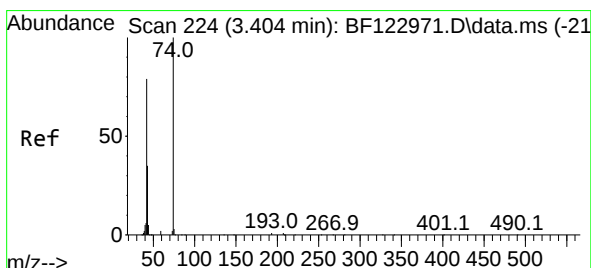
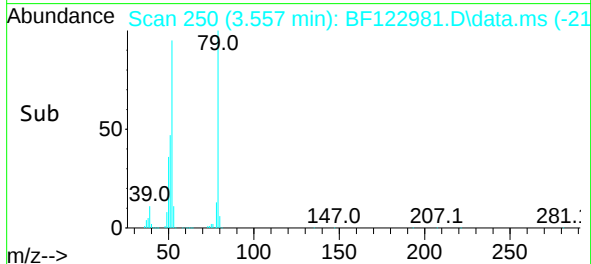
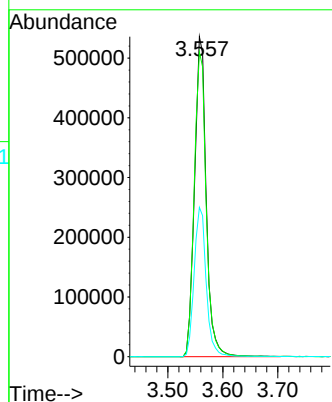
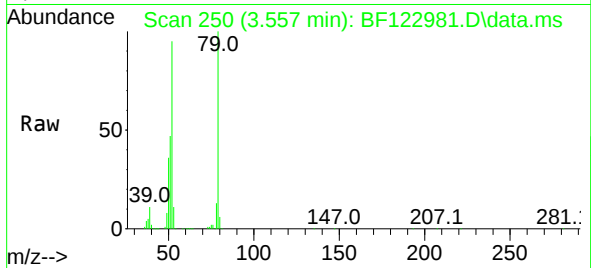




#3
Pyridine
Concen: 38.26 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.106 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

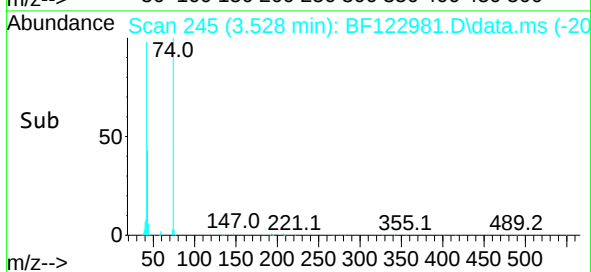
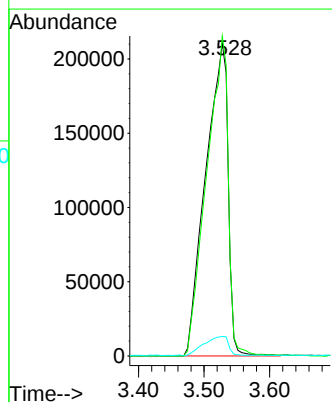
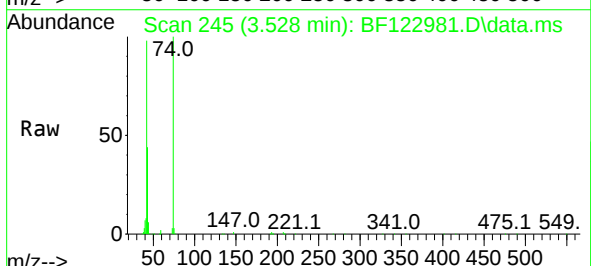
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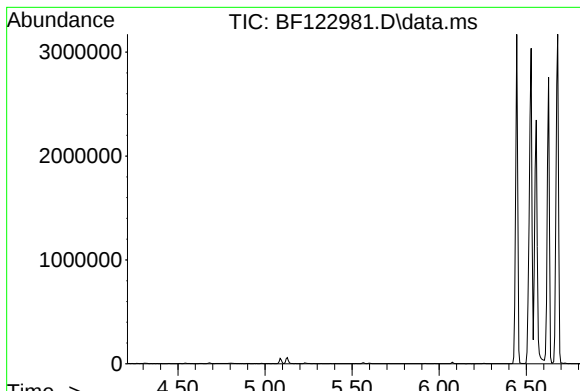
Tgt Ion: 79 Resp: 789805
Ion Ratio Lower Upper
79 100
52 95.2 53.0 79.4#
51 46.6 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 54.43 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.123 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion: 42 Resp: 501514
Ion Ratio Lower Upper
42 100
74 102.4 115.2 172.8#
44 6.3 5.4 8.0

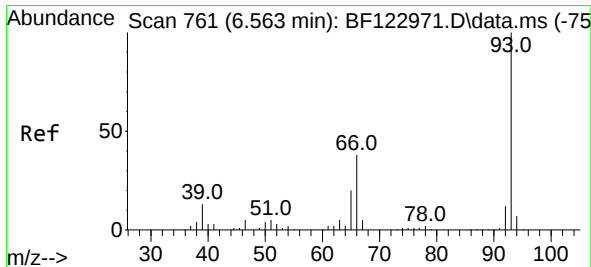
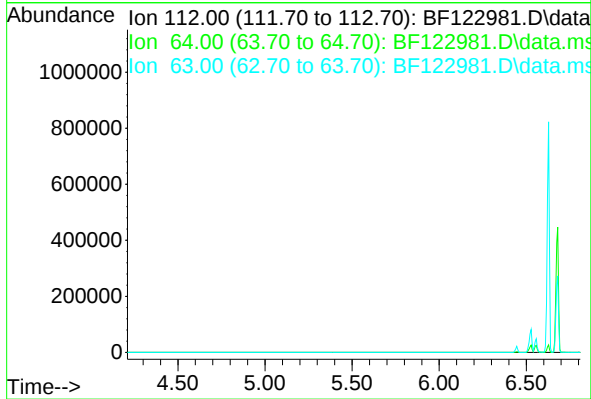




#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.51 min
 Lab File: BF122981.D
 Acq: 18 Jan 2021 10:50

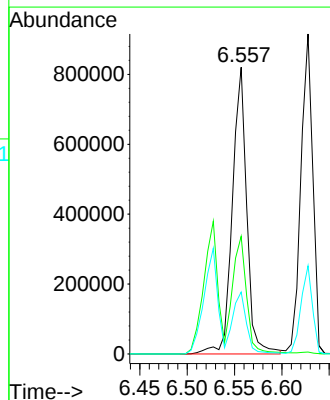
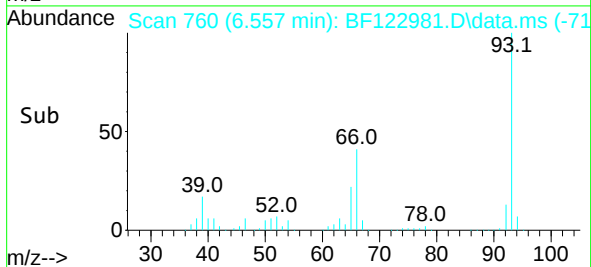
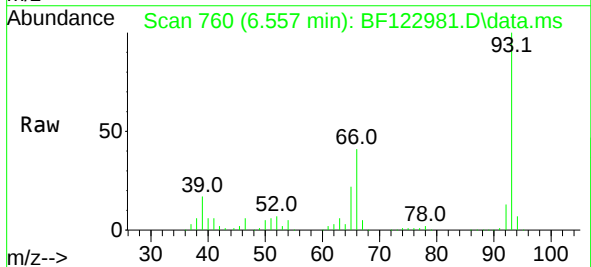
Instrument :
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 ClientSampleId :
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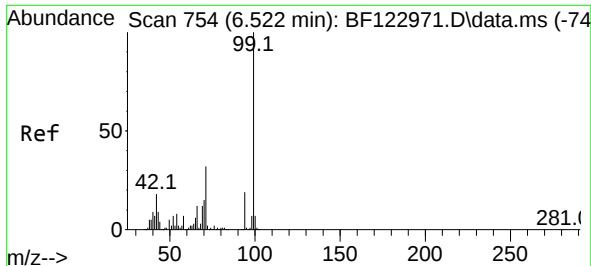
Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 58.6
 63 30.6



#6
 Aniline
 Concen: 34.16 ng
 RT: 6.557 min Scan# 760
 Delta R.T. -0.006 min
 Lab File: BF122981.D
 Acq: 18 Jan 2021 10:50

Tgt Ion: 93 Resp: 869549
 Ion Ratio Lower Upper
 93 100
 66 41.0 31.3 46.9
 65 21.6 15.6 23.4

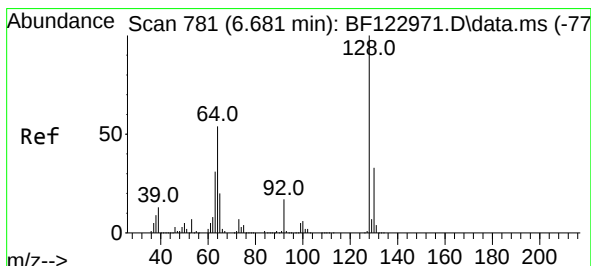
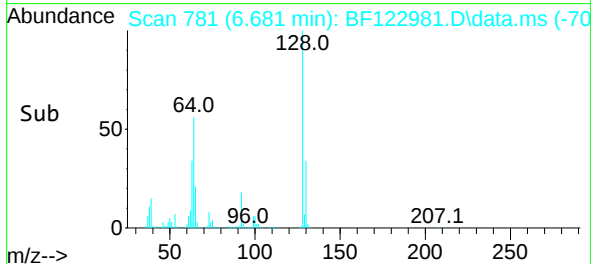
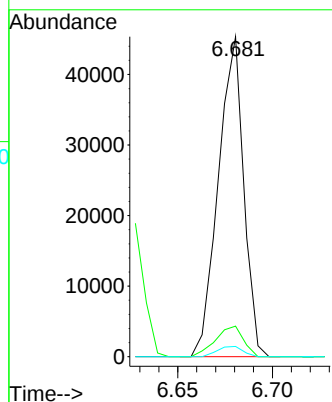
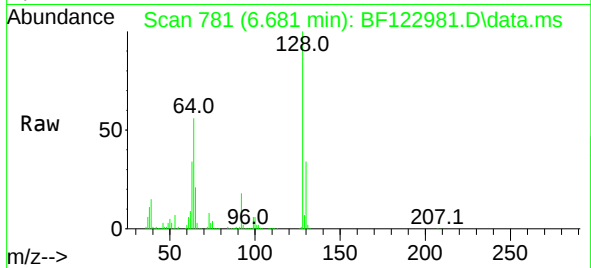




#7
Phenol-d6
Concen: 2.00 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.159 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

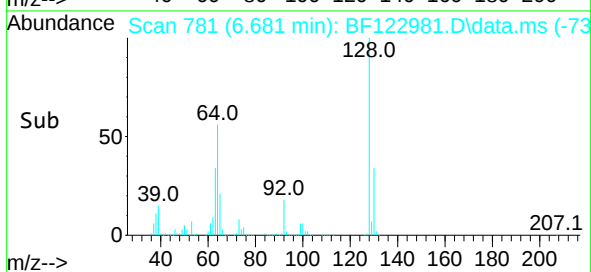
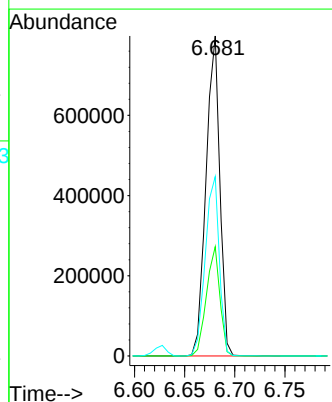
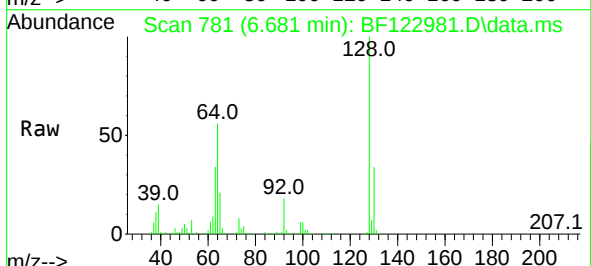
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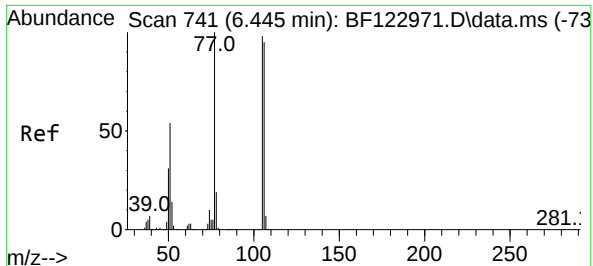
Tgt Ion: 99 Resp: 42181
Ion Ratio Lower Upper
99 100
42 9.5 13.8 20.6#
71 3.2 26.9 40.3#



#8
2-Chlorophenol
Concen: 46.35 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:128 Resp: 768604
Ion Ratio Lower Upper
128 100
130 34.1 12.3 52.3
64 56.0 25.5 65.5

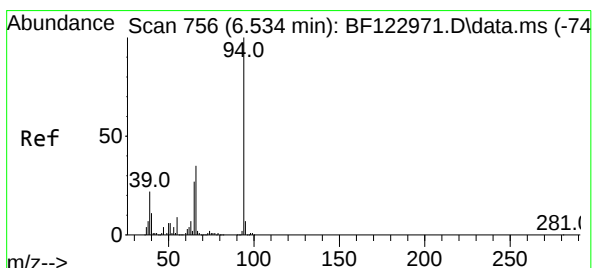
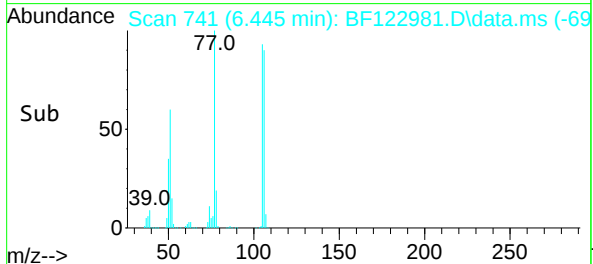
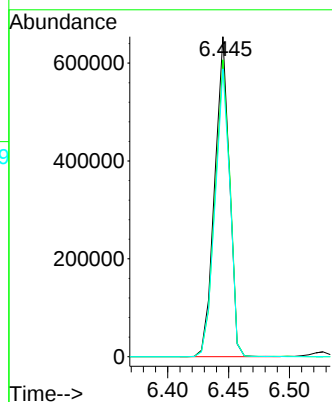
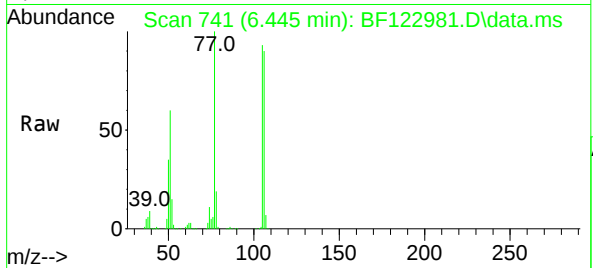




#9
Benzaldehyde
Concen: 54.17 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

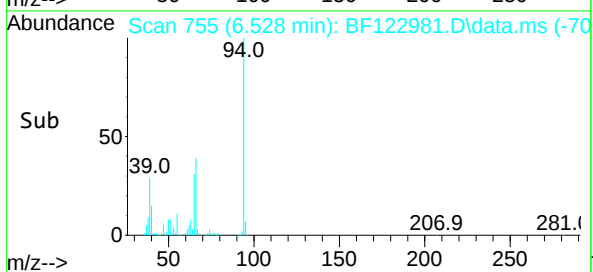
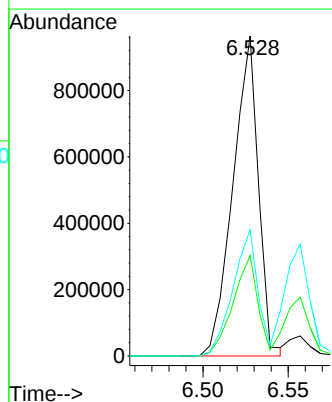
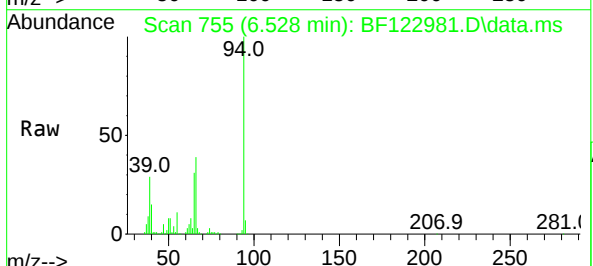
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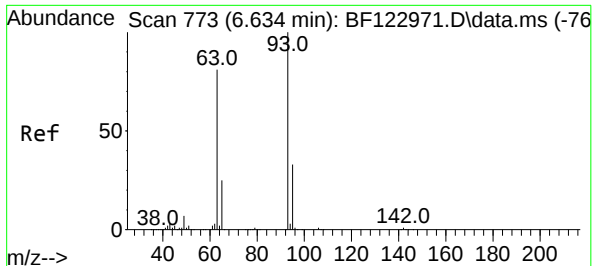
Tgt Ion: 77 Resp: 551739
Ion Ratio Lower Upper
77 100
105 92.8 80.6 120.6
106 90.0 77.2 117.2



#10
Phenol
Concen: 46.32 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

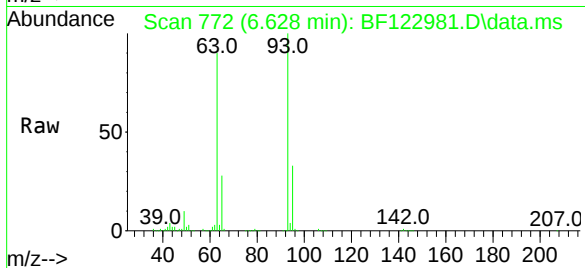
Tgt Ion: 94 Resp: 997160
Ion Ratio Lower Upper
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66 39.4 25.8 65.8



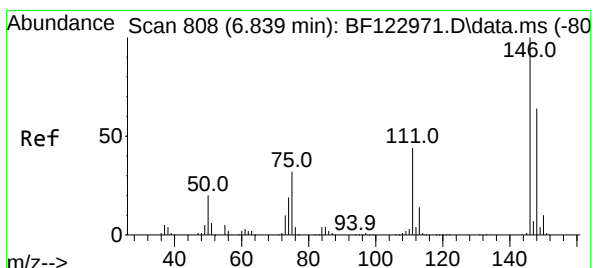
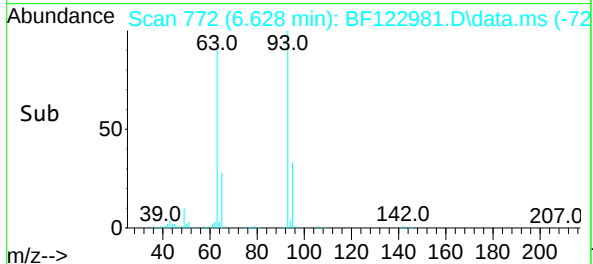
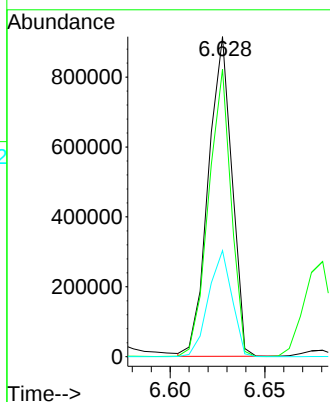


#11
bis(2-Chloroethyl)ether
Concen: 46.24 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Instrument :
BNA_F
ClientSampleId :
SP5424

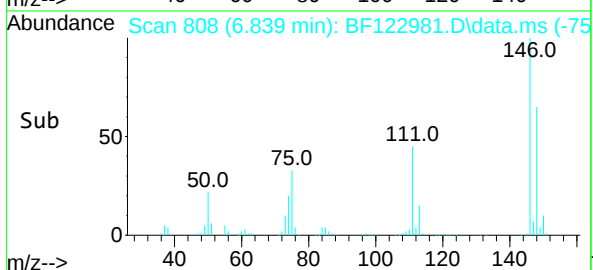
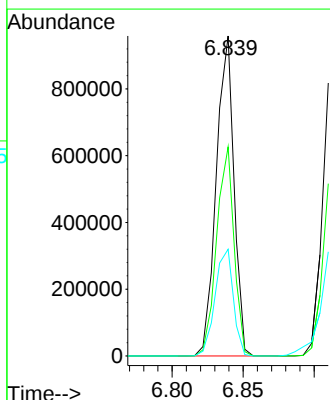
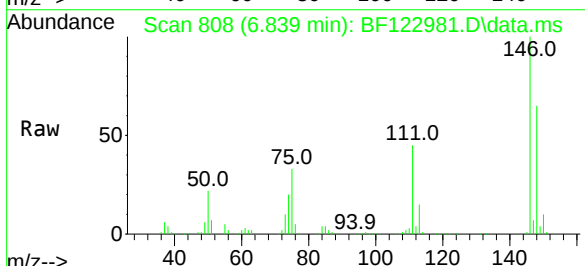


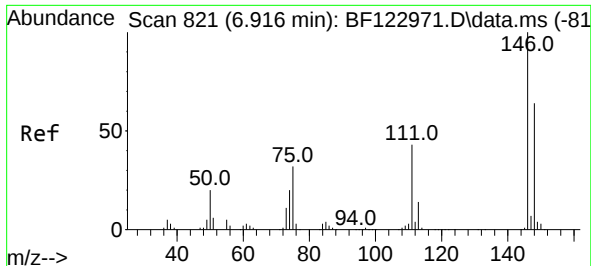
Tgt Ion: 93 Resp: 793525
Ion Ratio Lower Upper
93 100
63 89.8 52.6 92.6
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.17 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion: 146 Resp: 828482
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 33.4 22.5 33.7

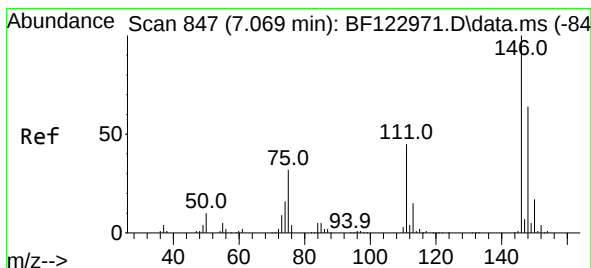
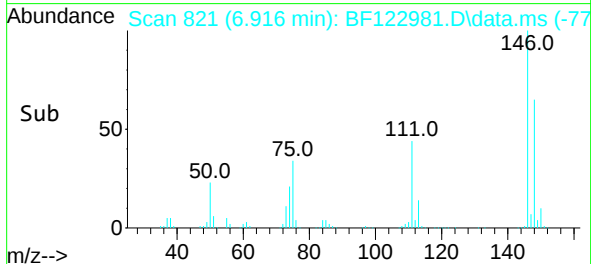
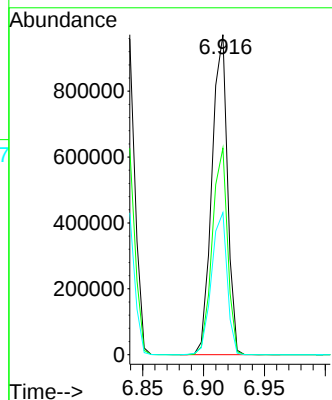
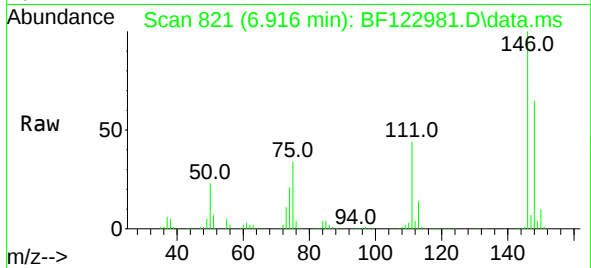




#13
1,4-Dichlorobenzene
Concen: 44.53 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

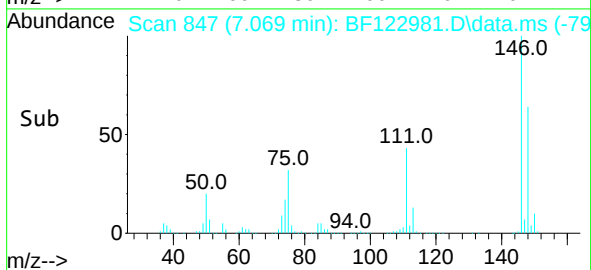
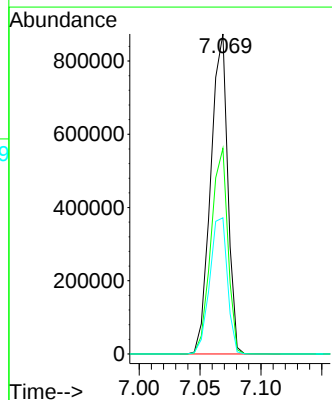
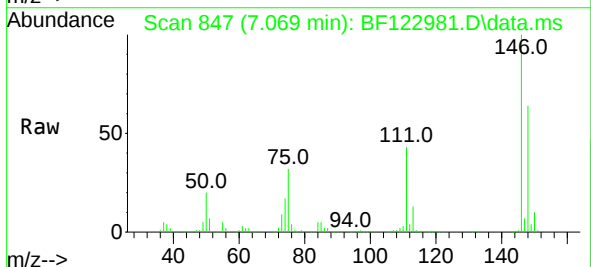
Instrument :
BNA_F
ClientSampleId :
SP5424

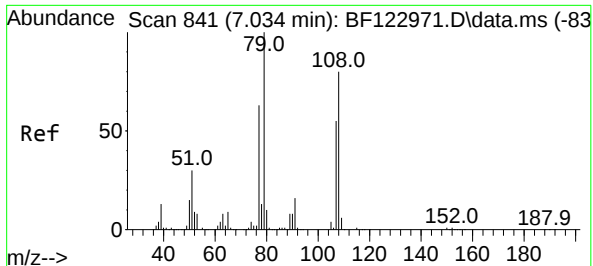
Tgt Ion:146 Resp: 860509
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 44.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 46.91 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:146 Resp: 845746
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 42.5 34.2 51.2





#15

Benzyl Alcohol

Concen: 50.66 ng

RT: 7.039 min Scan# 842

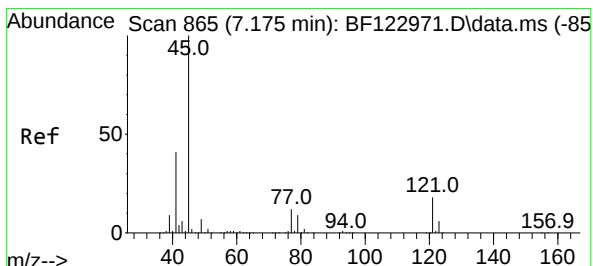
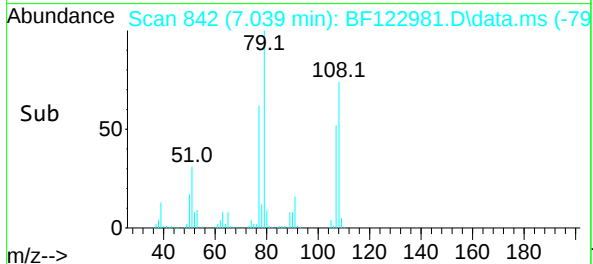
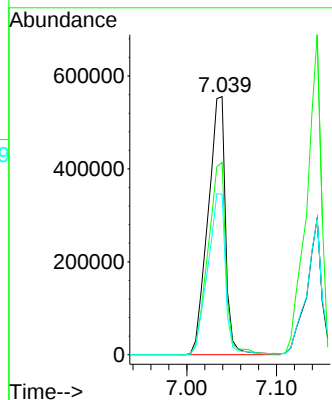
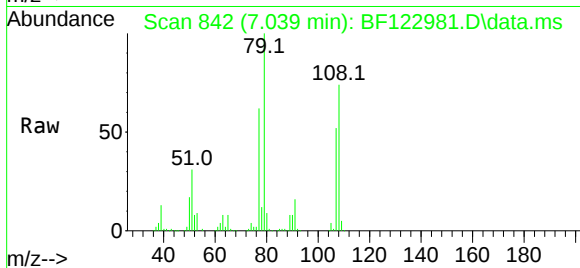
Delta R.T. 0.006 min

Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

Tgt Ion: 79 Resp: 753599

Ion	Ratio	Lower	Upper
79	100		
108	74.5	62.4	93.6
77	62.2	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 52.89 ng

RT: 7.169 min Scan# 864

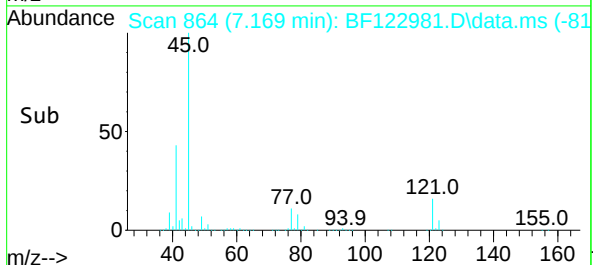
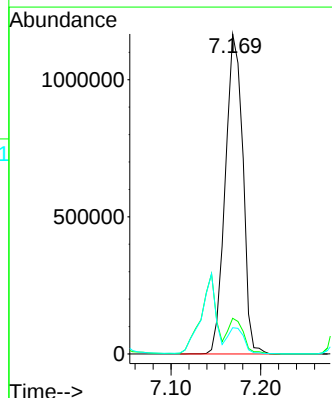
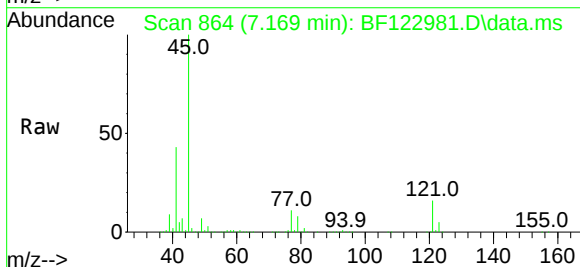
Delta R.T. -0.006 min

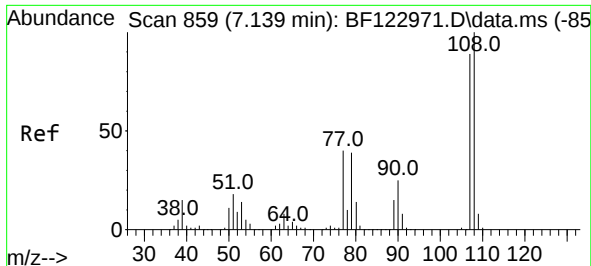
Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

Tgt Ion: 45 Resp: 1582006

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	35.6
79	8.2	0.0	32.4





#17

2-Methylphenol

Concen: 48.70 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.006 min

Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

Tgt Ion:107 Resp: 685028

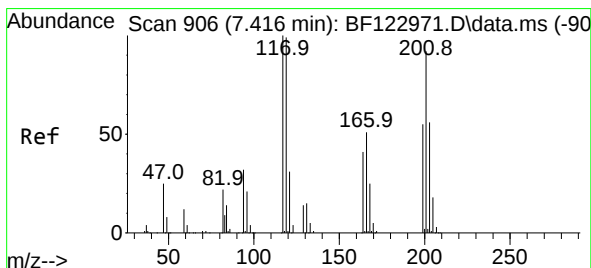
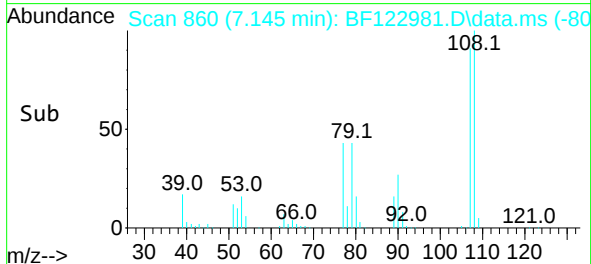
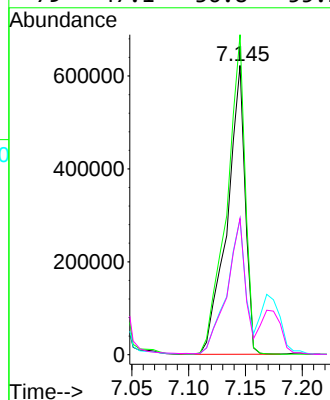
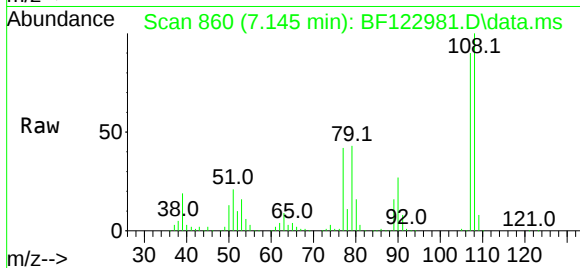
Ion Ratio Lower Upper

107 100

108 110.6 91.1 136.7

77 46.9 36.3 54.5

79 47.1 36.8 55.2



#18

Hexachloroethane

Concen: 46.37 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

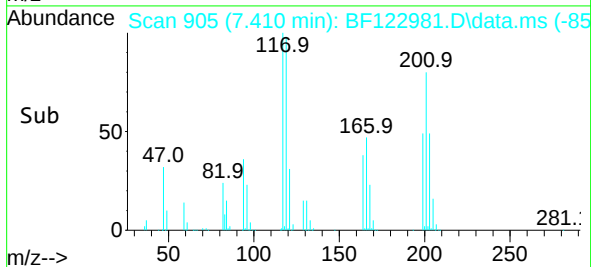
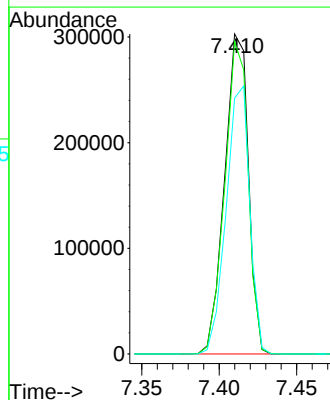
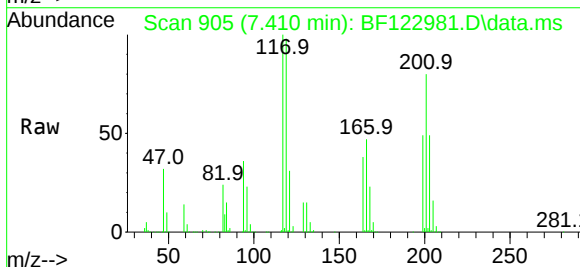
Tgt Ion:117 Resp: 323872

Ion Ratio Lower Upper

117 100

119 97.6 78.4 117.6

201 79.9 79.6 119.4

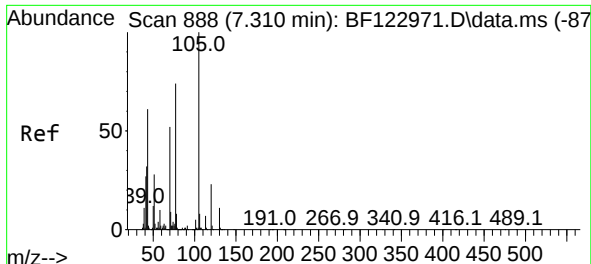


Instrument :

BNA_F

ClientSampleId :

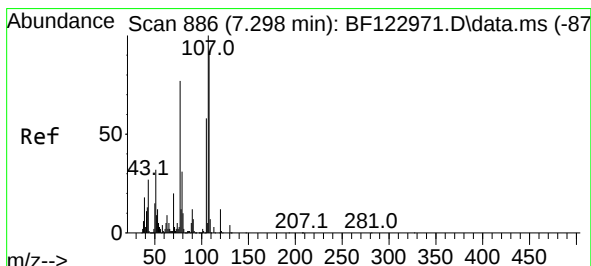
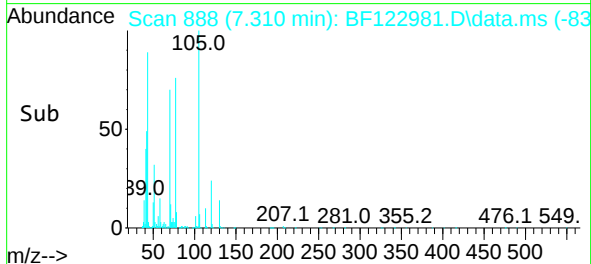
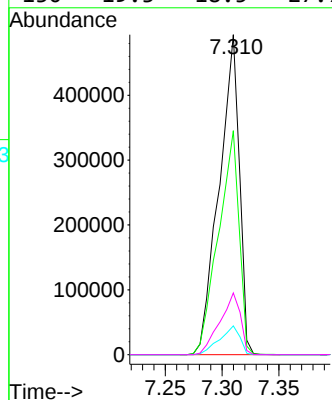
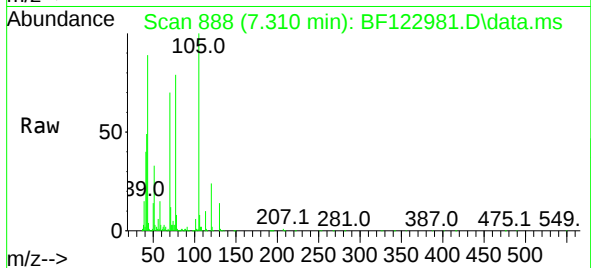
SP5424



#19
n-Nitroso-di-n-propylamine
Concen: 48.91 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

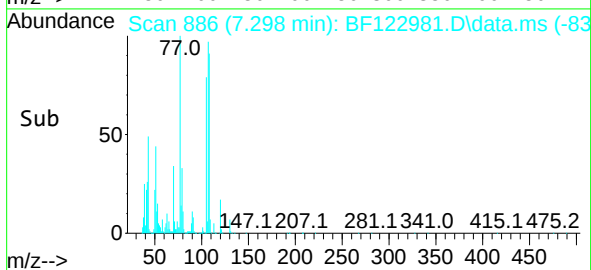
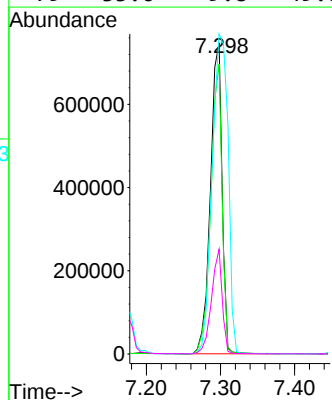
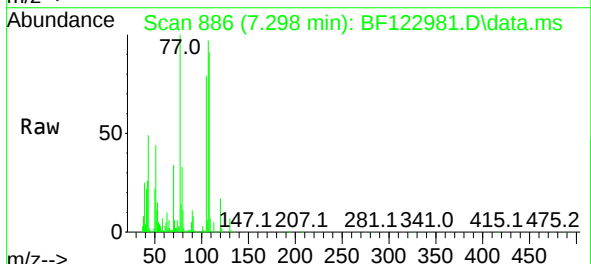
Instrument :
BNA_F
ClientSampleId :
SP5424

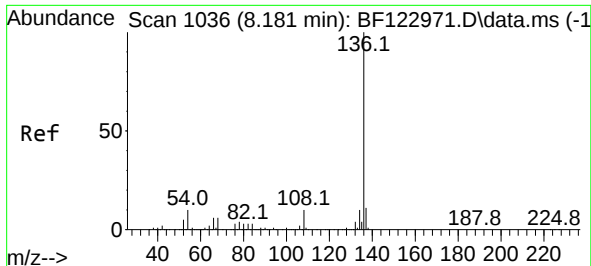
Tgt Ion:	70	Resp:	611507
Ion	Ratio	Lower	Upper
70	100		
42	70.0	43.0	64.4#
101	9.0	7.9	11.9
130	19.3	18.5	27.7



#20
3+4-Methylphenols
Concen: 46.28 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

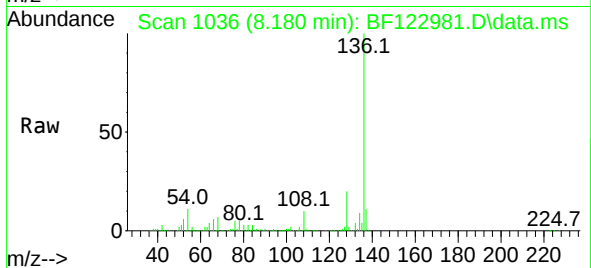
Tgt Ion:	107	Resp:	814290
Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.7	108.7
77	102.8	89.8	129.8
79	33.6	9.8	49.8



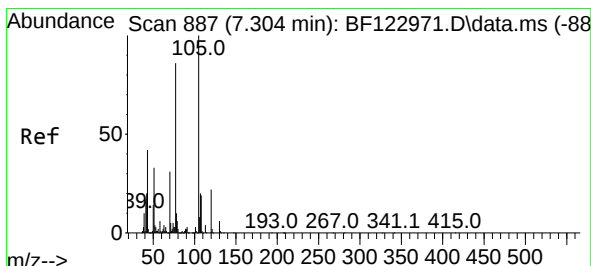
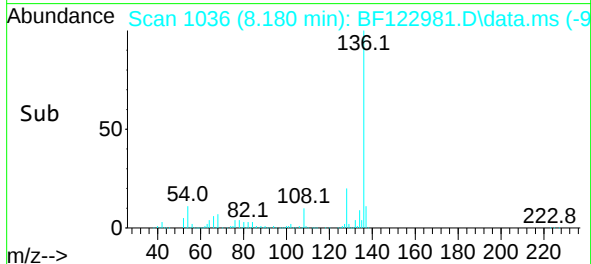
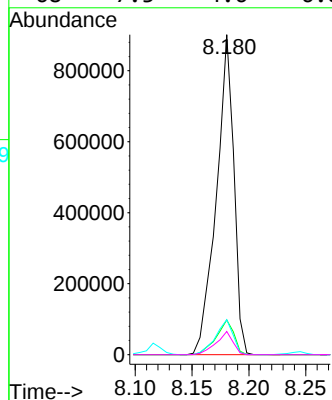


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Instrument :
BNA_F
ClientSampleId :
SP5424

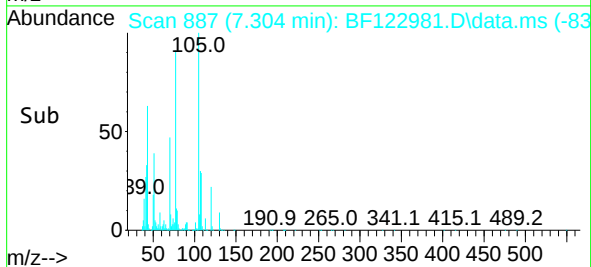
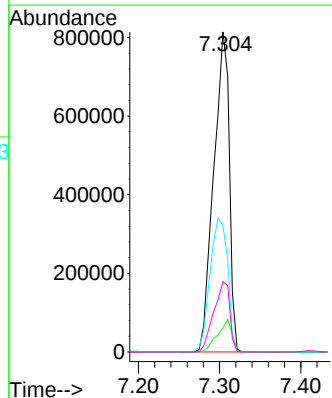
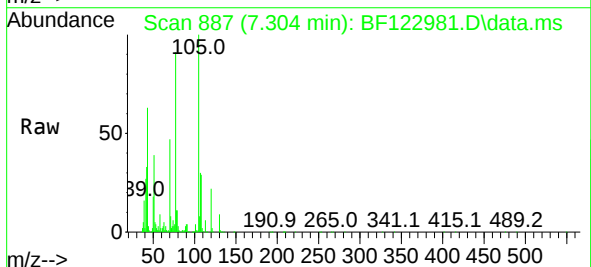


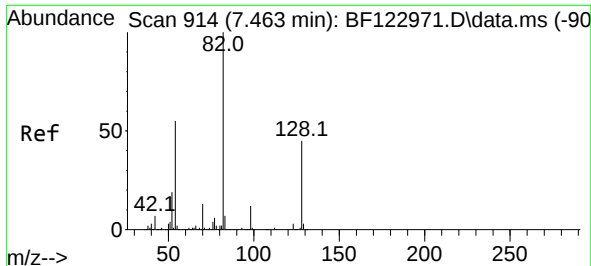
Tgt Ion:136 Resp: 967610
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 11.0 5.5 8.3#
68 7.3 4.6 6.8#



#22
Acetophenone
Concen: 44.52 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:105 Resp: 1083321
Ion Ratio Lower Upper
105 100
71 7.5 6.5 9.7
51 39.5 24.3 36.5#
120 22.0 18.1 27.1





#23

Nitrobenzene-d5

Concen: 3.86 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.053 min

Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

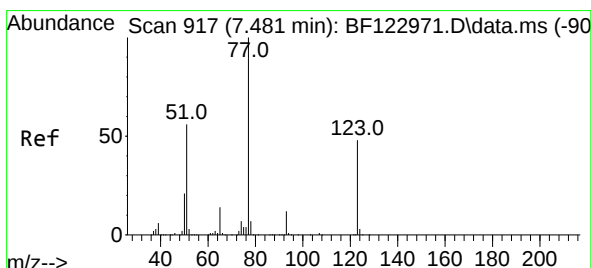
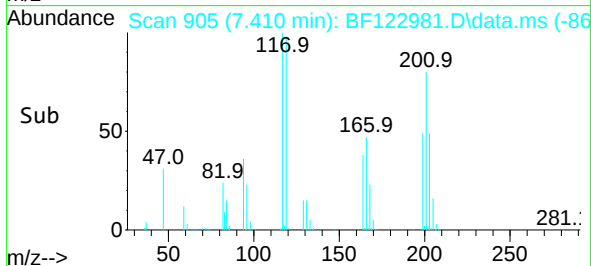
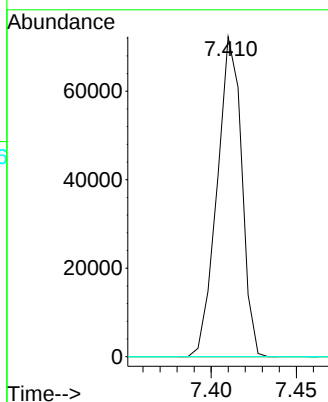
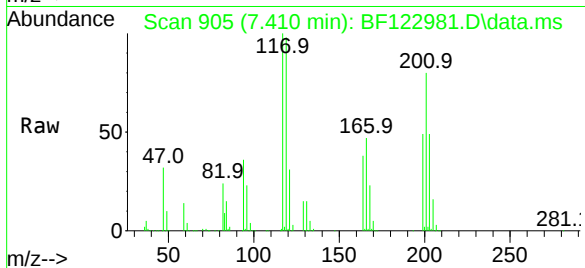
Tgt Ion: 82	Resp: 72529
Ion Ratio	Lower Upper
82 100	
128 0.0	37.0 55.4#
54 0.0	38.4 57.6#

Instrument :

BNA_F

ClientSampleId :

SP5424



#24

Nitrobenzene

Concen: 46.01 ng

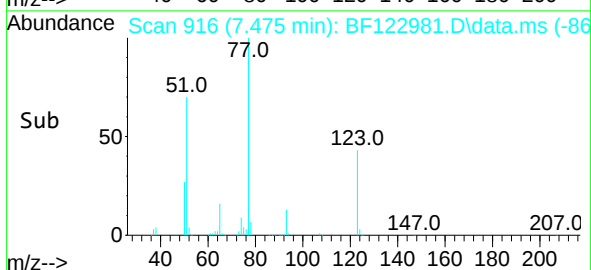
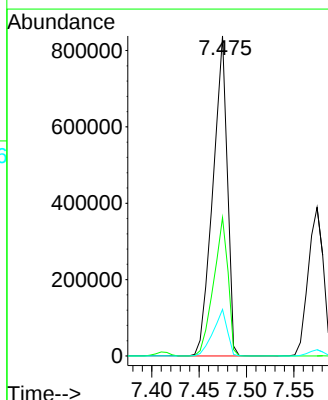
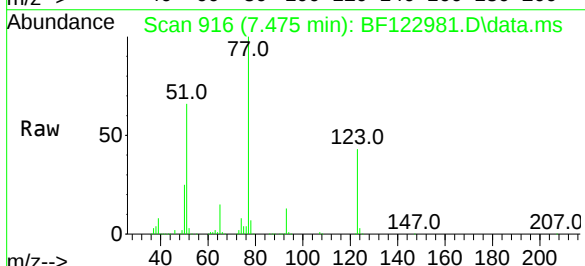
RT: 7.475 min Scan# 916

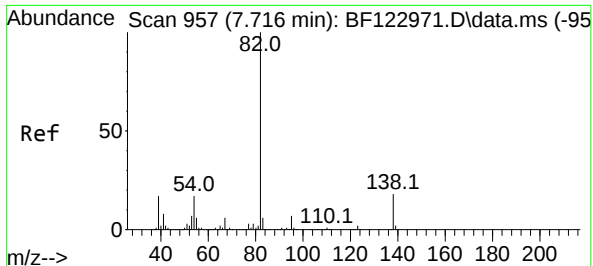
Delta R.T. -0.006 min

Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

Tgt Ion: 77	Resp: 886597
Ion Ratio	Lower Upper
77 100	
123 43.2	39.3 58.9
65 14.5	10.6 15.8

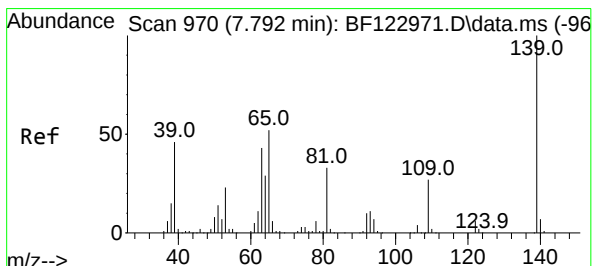
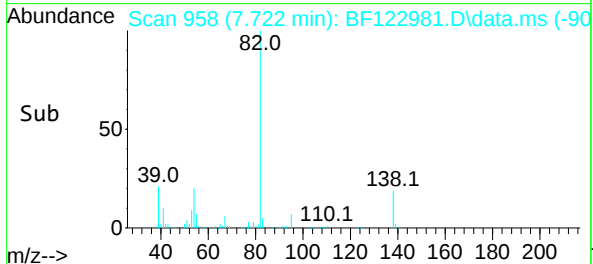
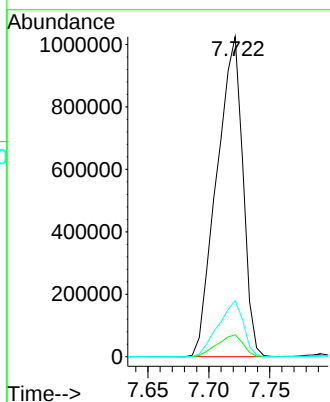
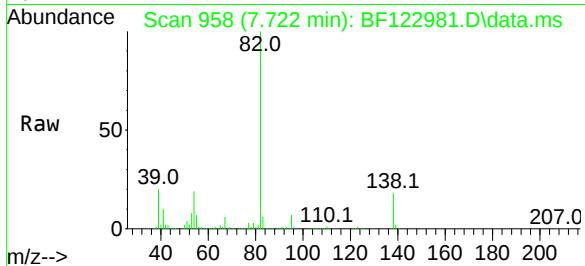




#25
Isophorone
Concen: 45.55 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

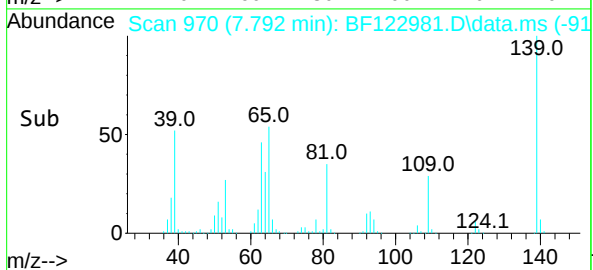
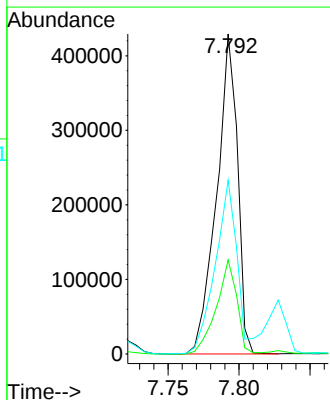
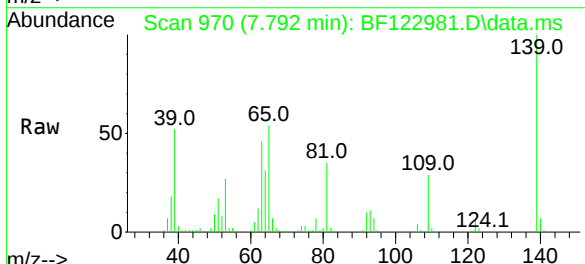
Instrument :
BNA_F
ClientSampleId :
SP5424

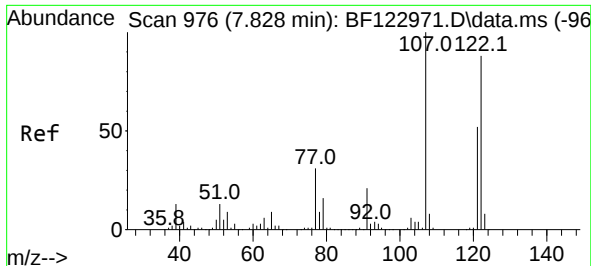
Tgt Ion: 82 Resp: 1528291
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 17.5 14.6 21.8



#26
2-Nitrophenol
Concen: 50.26 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion: 139 Resp: 437572
Ion Ratio Lower Upper
139 100
109 29.4 24.0 36.0
65 54.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 53.66 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

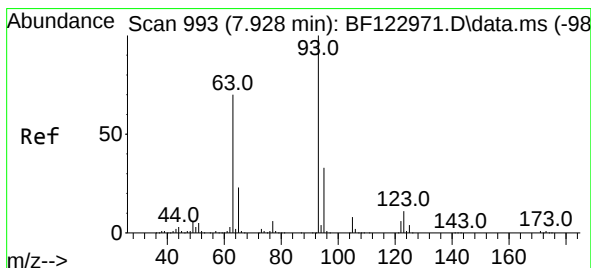
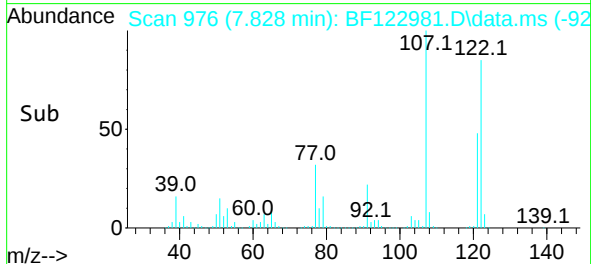
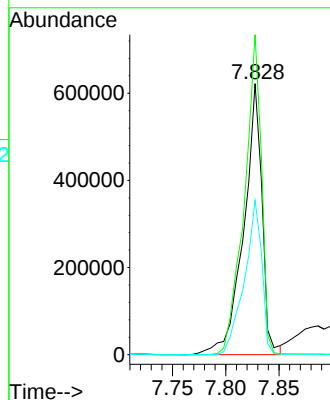
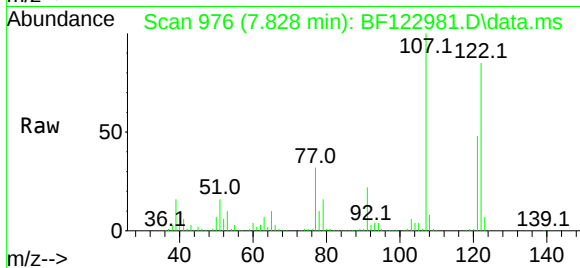
Tgt Ion:122 Resp: 743868

Ion Ratio Lower Upper

122 100

107 118.1 91.8 137.8

121 56.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 46.20 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

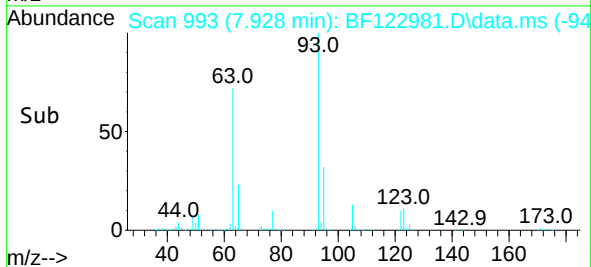
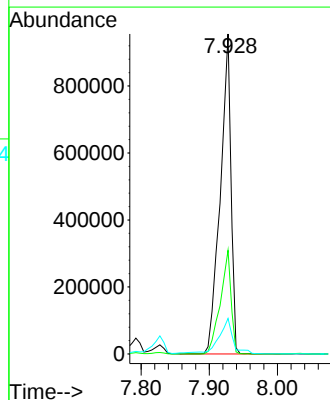
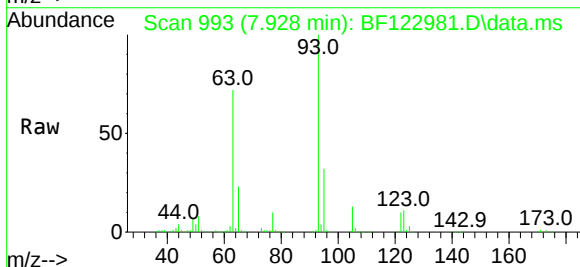
Tgt Ion: 93 Resp: 1047842

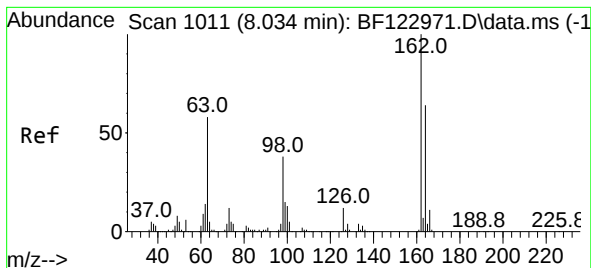
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 11.1 9.2 13.8

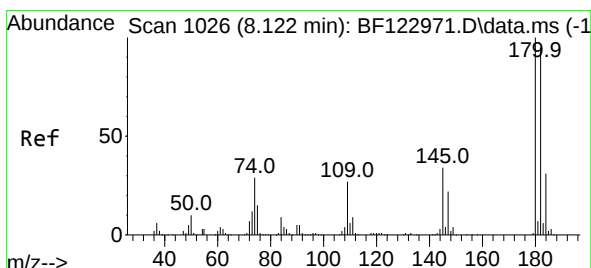
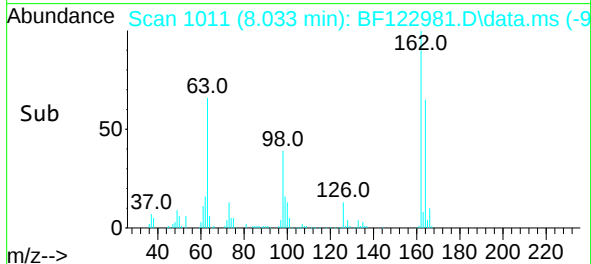
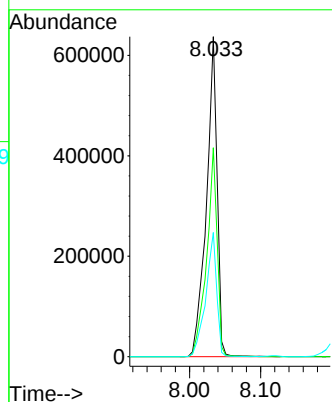
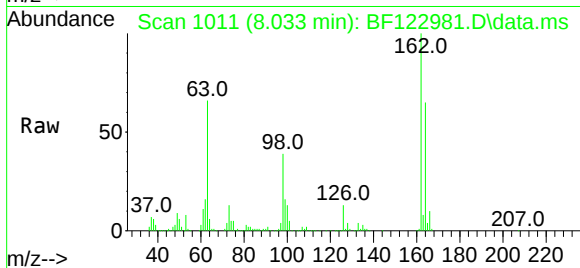




#29
2,4-Dichlorophenol
Concen: 46.41 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

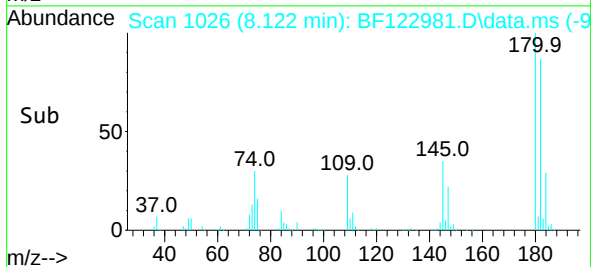
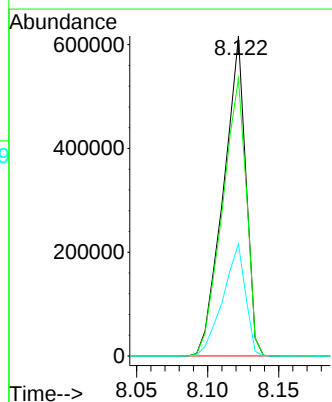
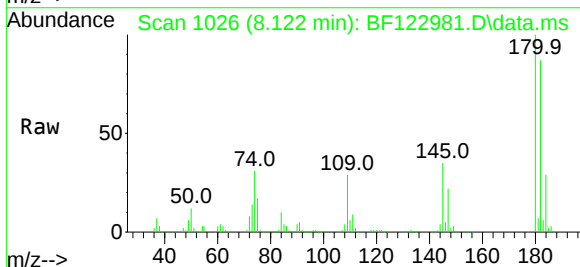
Instrument :
BNA_F
ClientSampleID :
SP5424

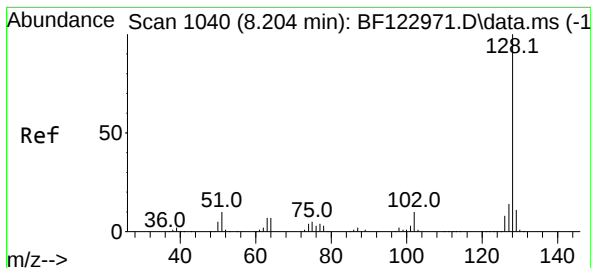
Tgt Ion:162 Resp: 671680
Ion Ratio Lower Upper
162 100
164 65.3 43.2 83.2
98 38.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.89 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:180 Resp: 676695
Ion Ratio Lower Upper
180 100
182 86.6 75.7 113.5
145 35.0 25.0 37.4

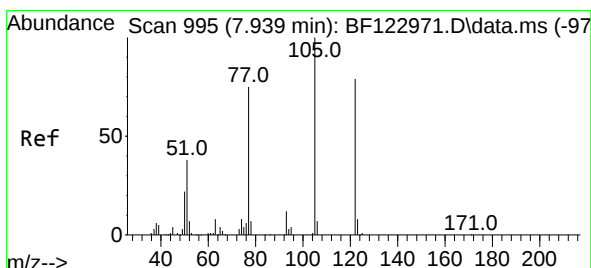
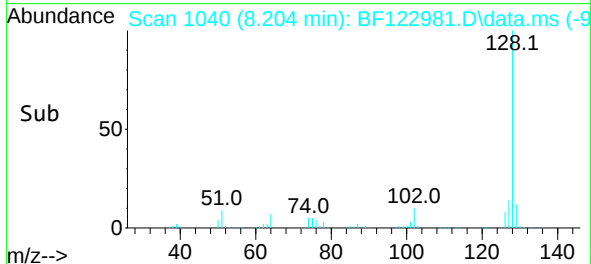
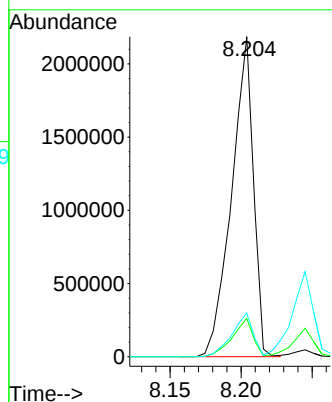
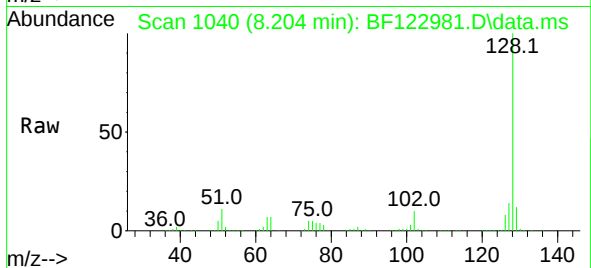




#31
Naphthalene
Concen: 46.88 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

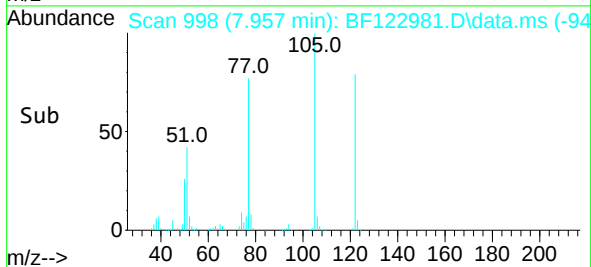
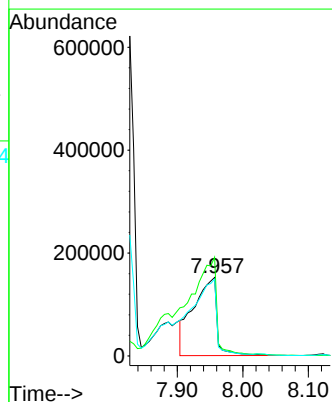
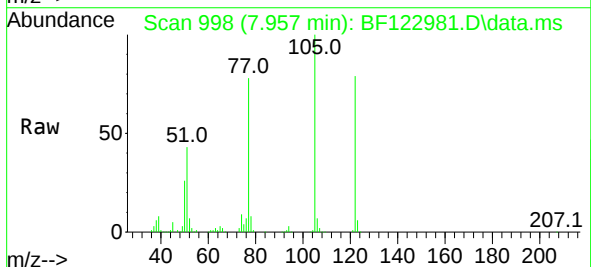
Instrument :
BNA_F
ClientSampleId :
SP5424

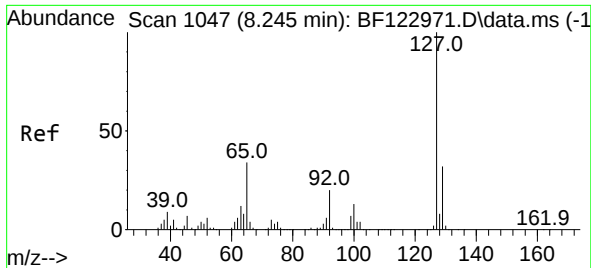
Tgt Ion:128 Resp: 2332112
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 32.90 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.018 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:122 Resp: 383236
Ion Ratio Lower Upper
122 100
105 125.9 104.8 144.8
77 98.0 71.0 111.0

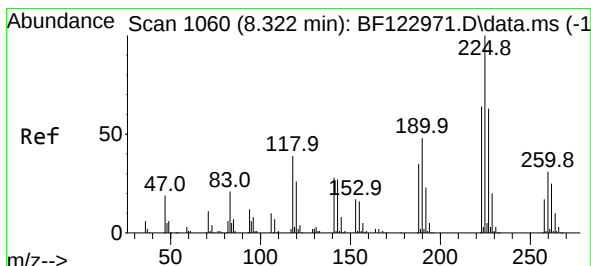
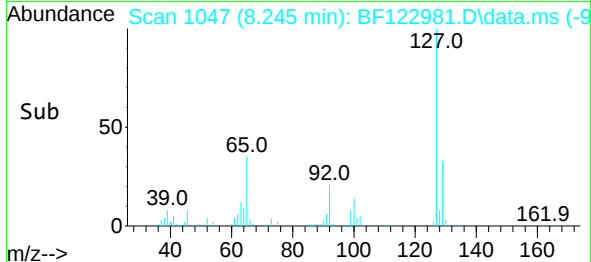
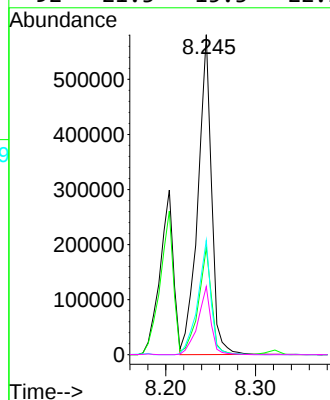
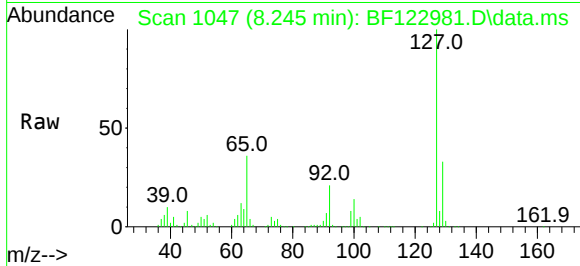




#33
4-Chloroaniline
Concen: 28.24 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

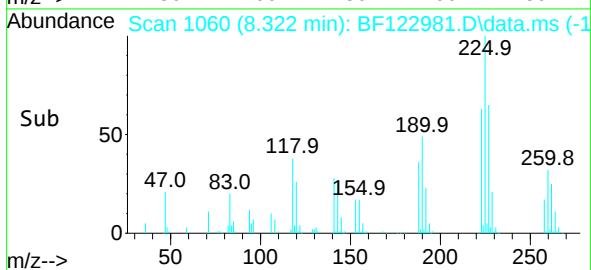
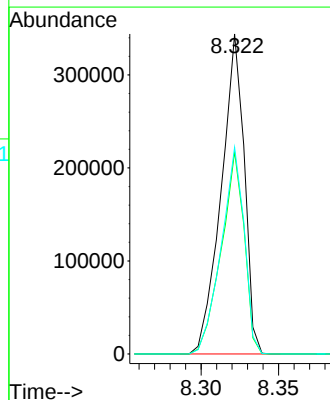
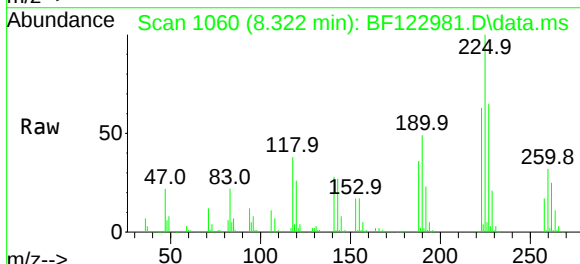
Instrument :
BNA_F
ClientSampleId :
SP5424

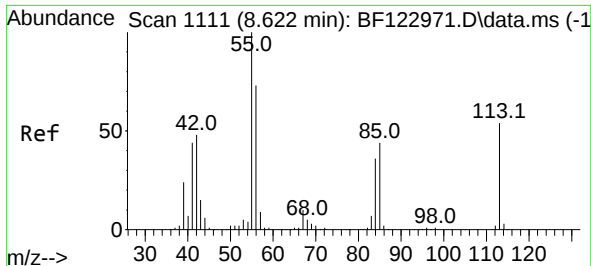
Tgt Ion:	127	Resp:	612920
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	35.7	22.2	33.2#
92	21.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 42.24 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:	225	Resp:	355984
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	64.6	51.7	77.5

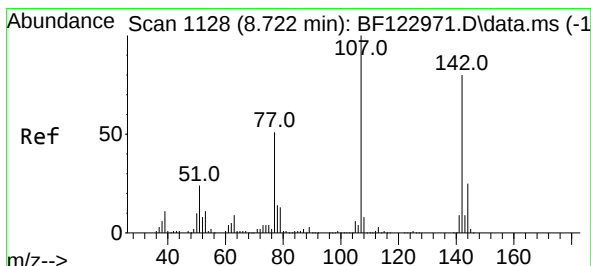
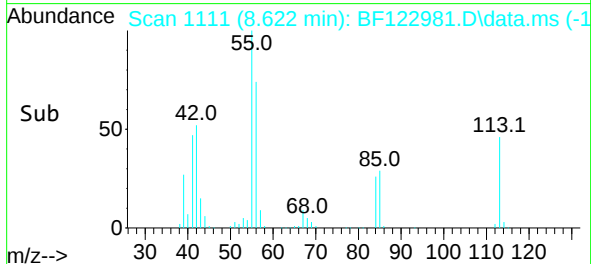
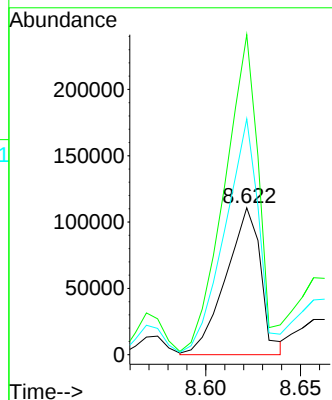
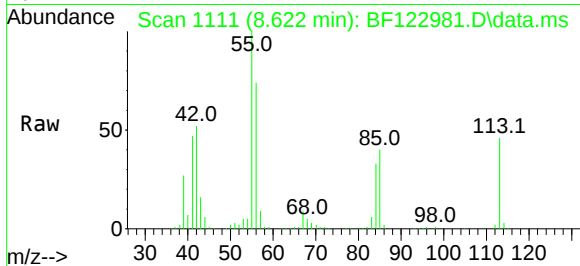




#35
Caprolactam
Concen: 28.93 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

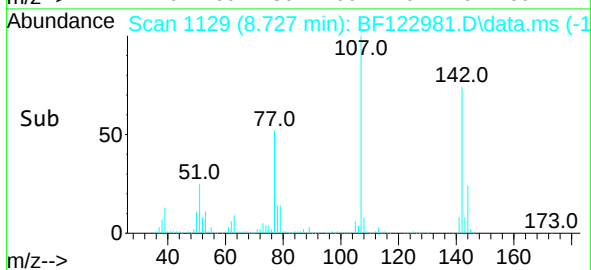
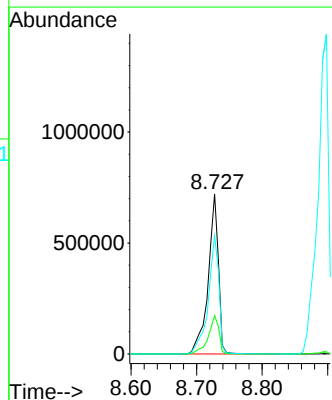
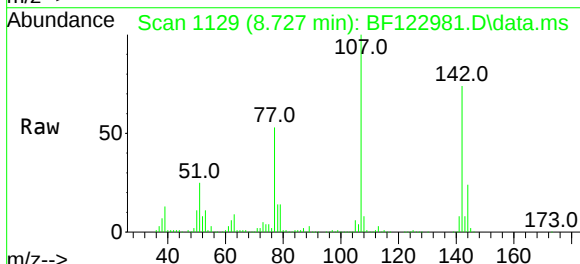
Instrument :
BNA_F
ClientSampleId :
SP5424

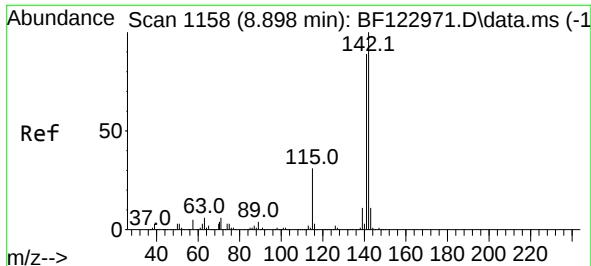
Tgt Ion:113 Resp: 142330
Ion Ratio Lower Upper
113 100
55 217.8 133.7 173.7#
56 160.5 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 51.19 ng
RT: 8.727 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:107 Resp: 788094
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.2
142 73.8 64.4 96.6

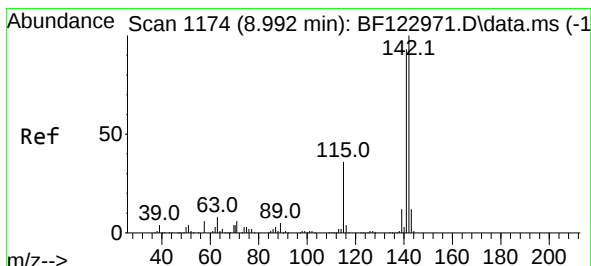
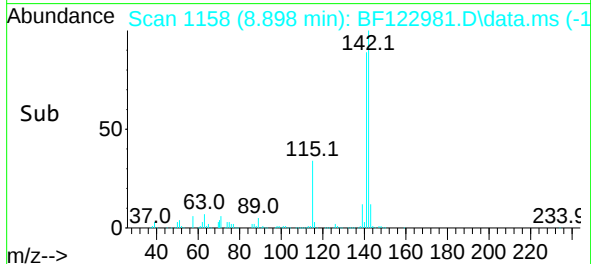
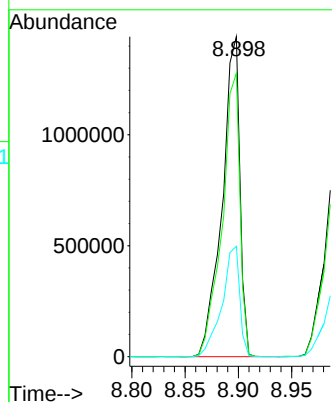
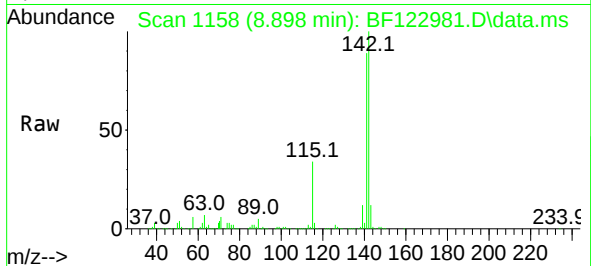




#37
2-Methylnaphthalene
Concen: 48.60 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

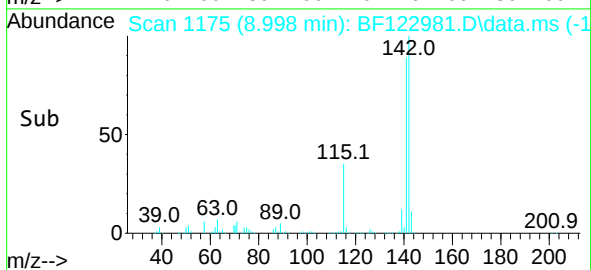
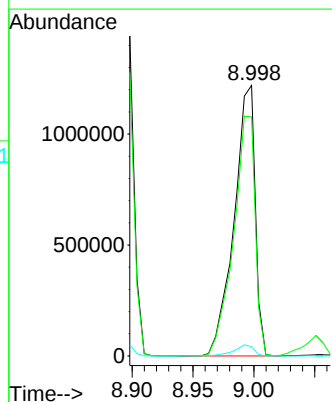
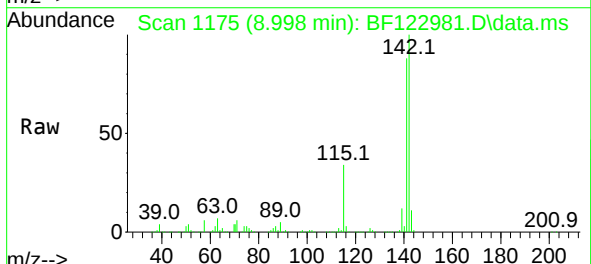
Instrument :
BNA_F
ClientSampleId :
SP5424

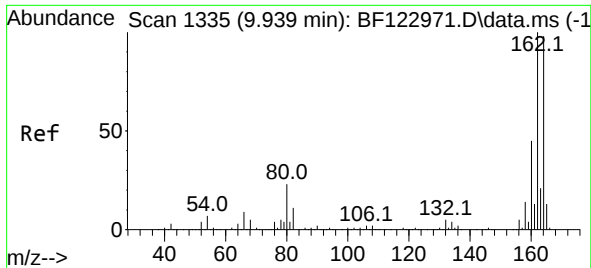
Tgt Ion:142 Resp: 1667668
Ion Ratio Lower Upper
142 100
141 88.6 70.6 106.0
115 34.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 45.36 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:142 Resp: 1470087
Ion Ratio Lower Upper
142 100
141 88.4 74.5 111.7
116 3.4 3.2 4.8

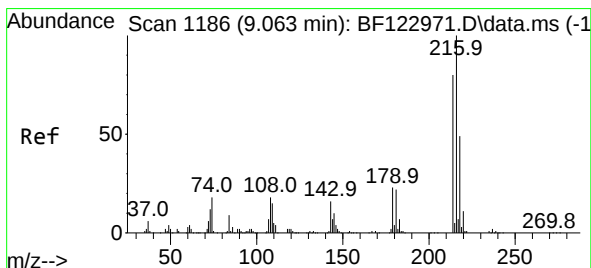
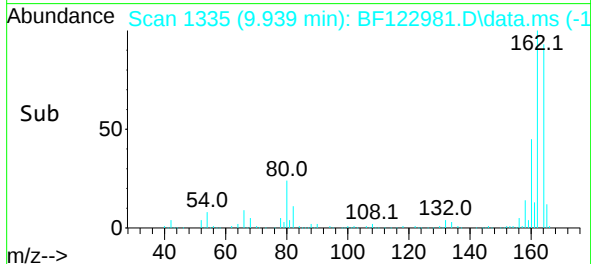
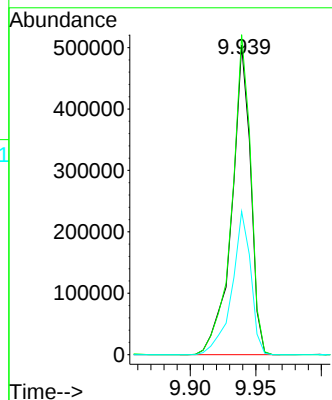
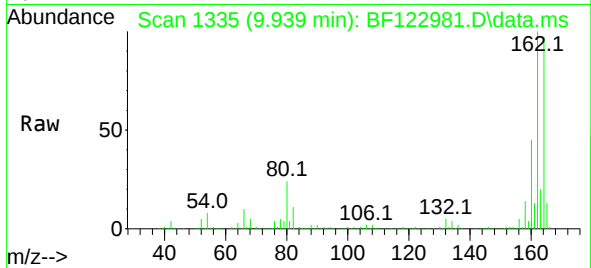




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

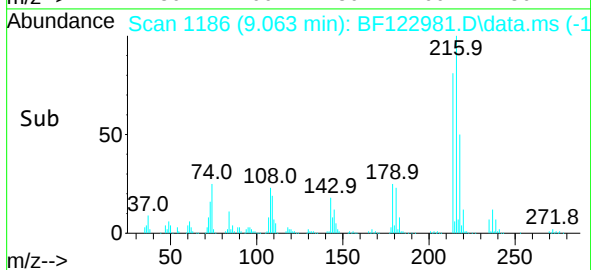
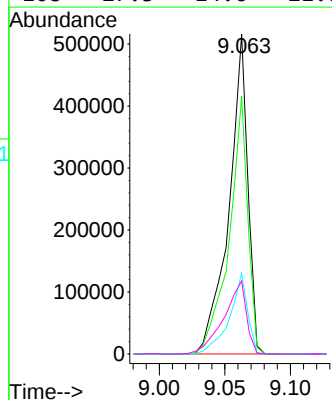
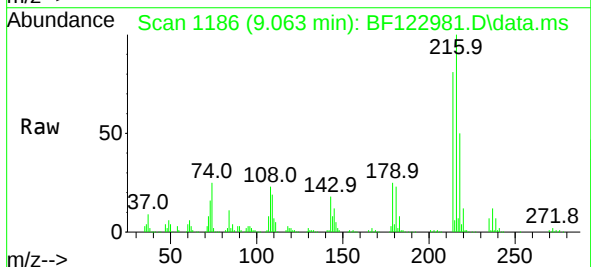
Instrument :
BNA_F
ClientSampleId :
SP5424

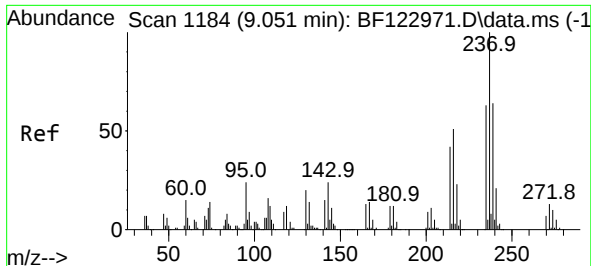
Tgt Ion:164 Resp: 504608
Ion Ratio Lower Upper
164 100
162 103.5 80.8 121.2
160 46.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.24 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:216 Resp: 515833
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 24.3 17.1 25.7
108 27.3 14.6 21.8#

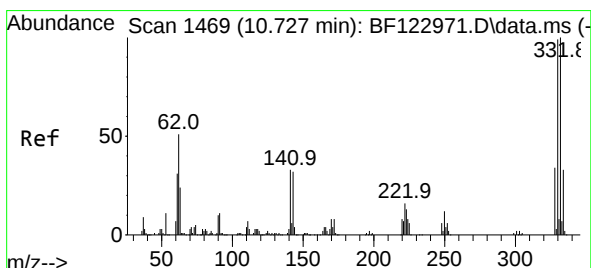
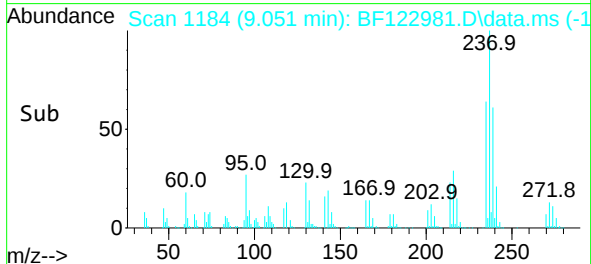
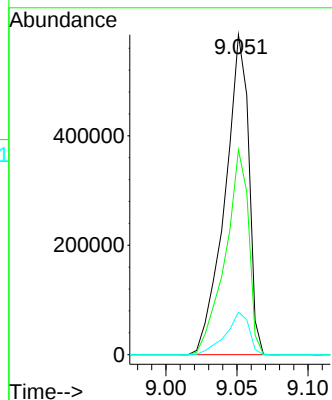
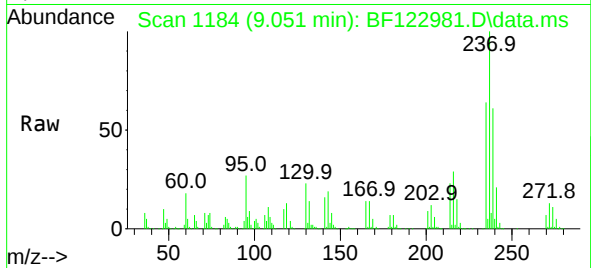




#41
Hexachlorocyclopentadiene
Concen: 101.31 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

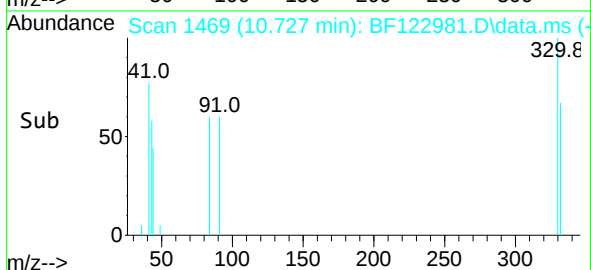
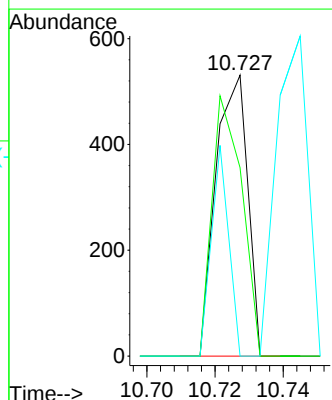
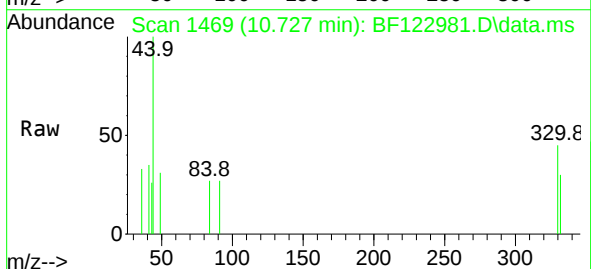
Instrument :
BNA_F
ClientSampled :
SP5424

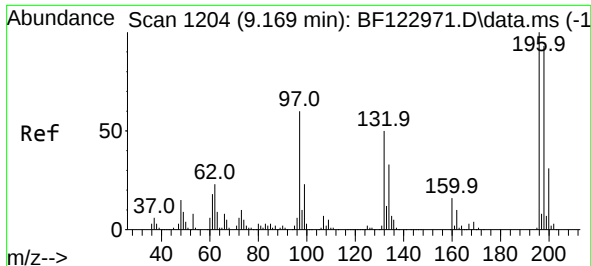
Tgt Ion:237 Resp: 681756
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 0.06 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:330 Resp: 342
Ion Ratio Lower Upper
330 100
332 87.4 77.5 116.3
141 0.0 23.8 35.8#

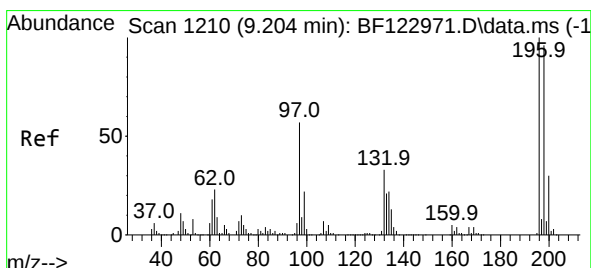
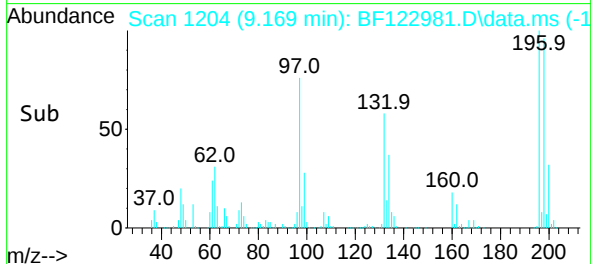
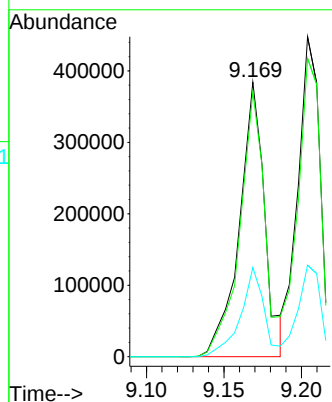
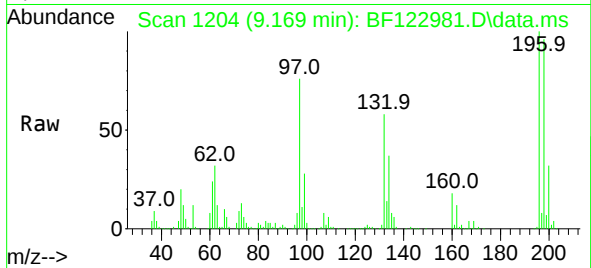




#43
2,4,6-Trichlorophenol
Concen: 42.39 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

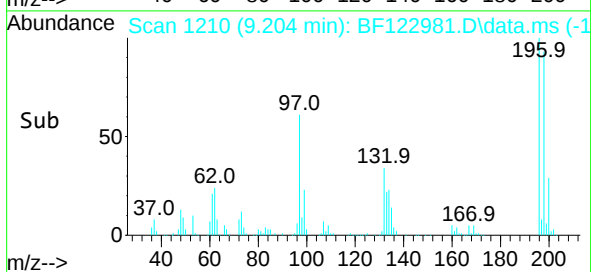
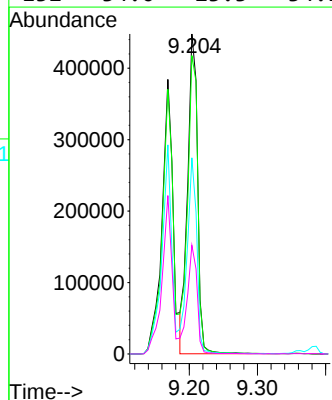
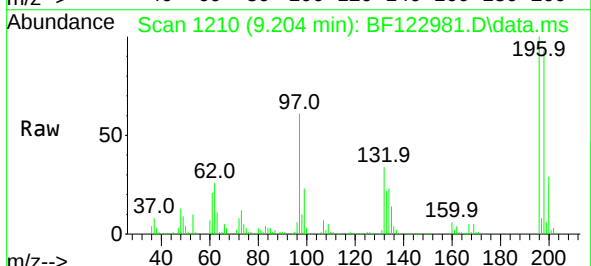
Instrument :
BNA_F
ClientSampled :
SP5424

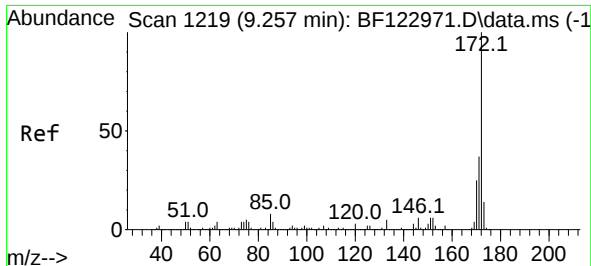
Tgt Ion:196 Resp: 437736
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
200 32.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.07 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:196 Resp: 451274
Ion Ratio Lower Upper
196 100
198 93.3 76.5 114.7
97 61.3 40.1 60.1#
132 34.0 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 0.02 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.053 min

Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

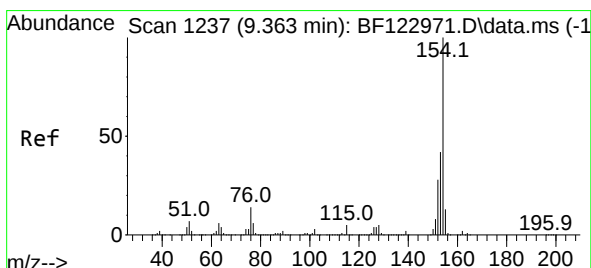
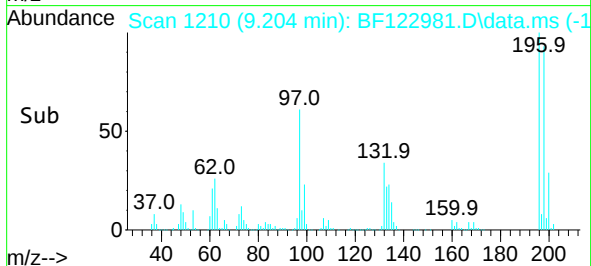
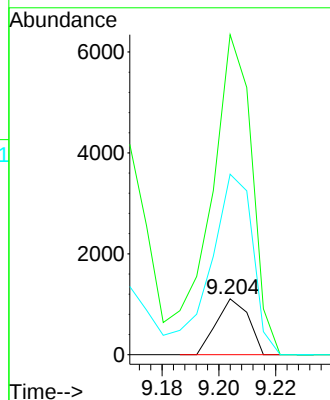
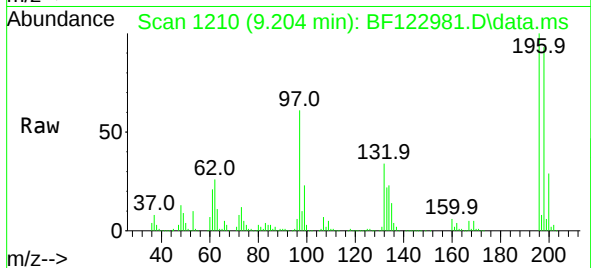
Instrument :

BNA_F

ClientSampleId :

SP5424

Tgt Ion:172	Resp:	874
Ion Ratio	Lower	Upper
172	100	
171	573.6	29.6 44.4#
170	323.4	19.5 29.3#



#46

1,1'-Biphenyl

Concen: 43.37 ng

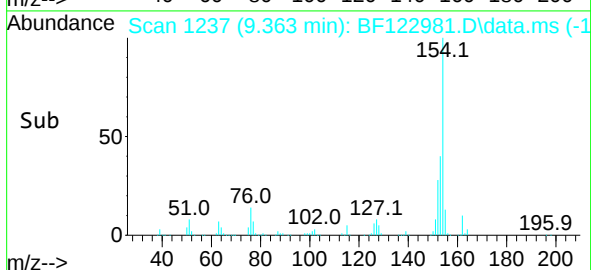
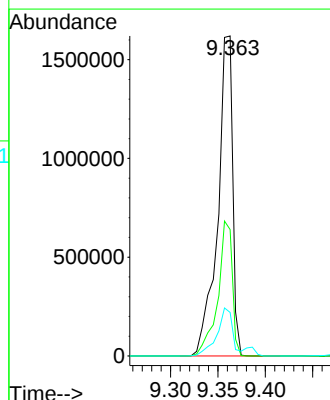
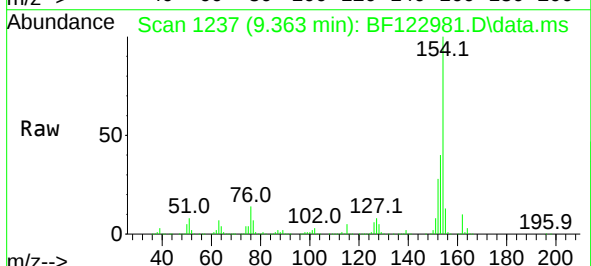
RT: 9.363 min Scan# 1237

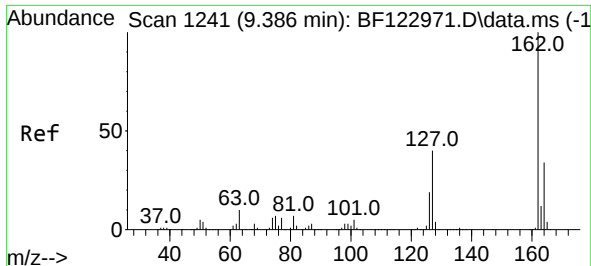
Delta R.T. -0.000 min

Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

Tgt Ion:154	Resp:	1779972
Ion Ratio	Lower	Upper
154	100	
153	39.5	21.8 61.8
76	13.6	0.0 33.4

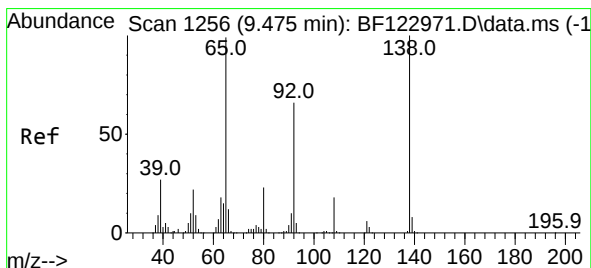
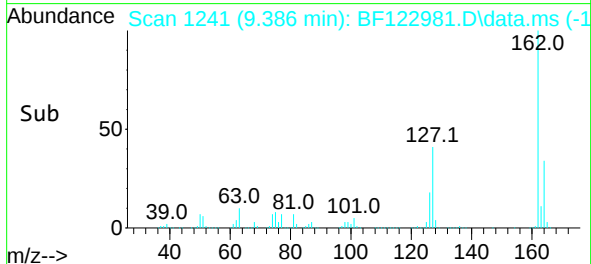
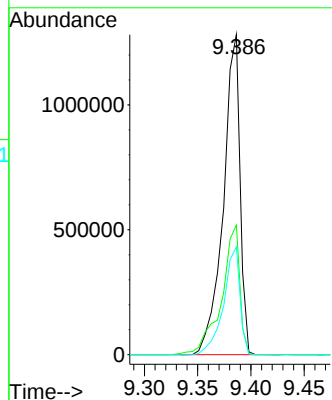
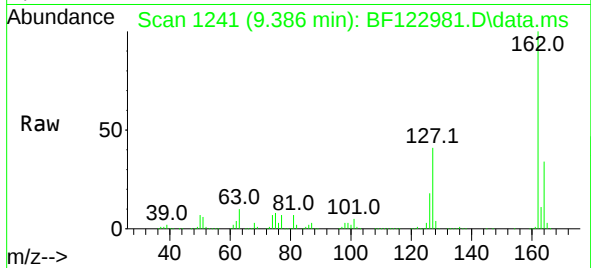




#47
2-Chloronaphthalene
Concen: 40.68 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

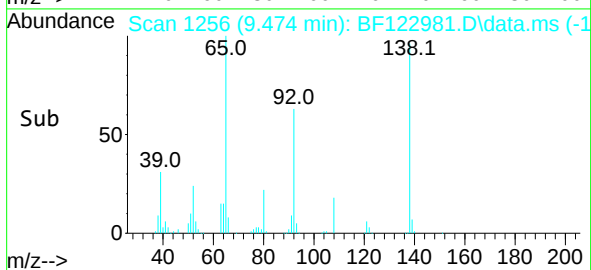
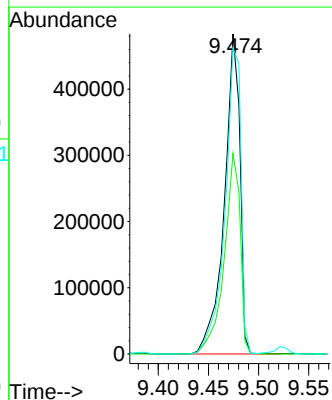
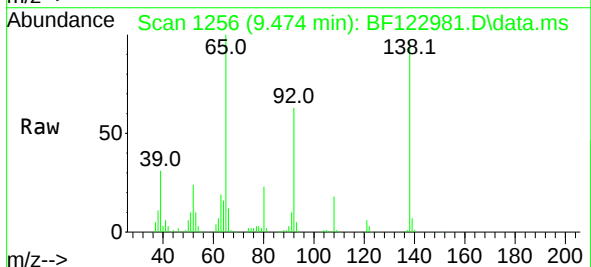
Instrument :
BNA_F
ClientSampled :
SP5424

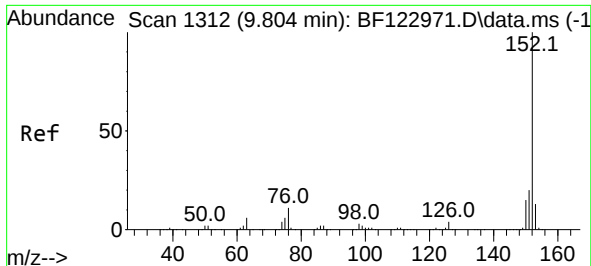
Tgt Ion:162 Resp: 1392849
Ion Ratio Lower Upper
162 100
127 40.5 33.8 50.8
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 44.90 ng
RT: 9.474 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion: 65 Resp: 524010
Ion Ratio Lower Upper
65 100
92 62.7 60.0 90.0
138 95.5 100.6 151.0#





#49

Acenaphthylene

Concen: 40.92 ng

RT: 9.804 min Scan# 1312

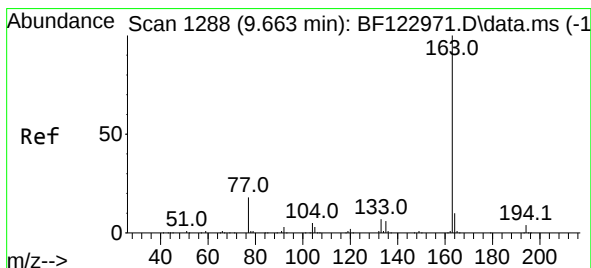
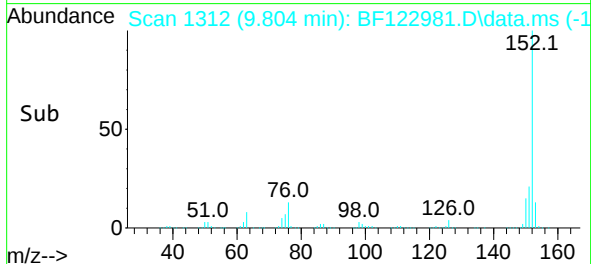
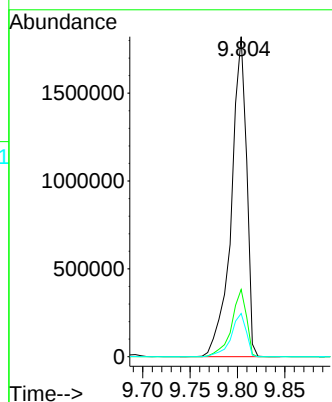
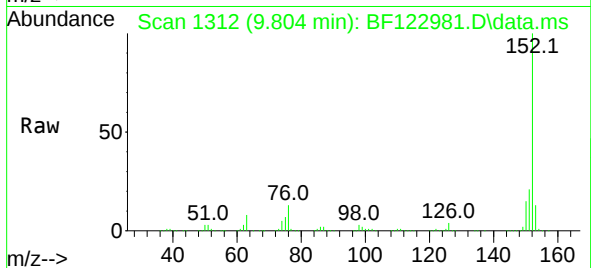
Delta R.T. -0.000 min

Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

Tgt Ion:152 Resp: 2044101

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	13.5	10.9	16.3



#50

Dimethylphthalate

Concen: 40.96 ng

RT: 9.663 min Scan# 1288

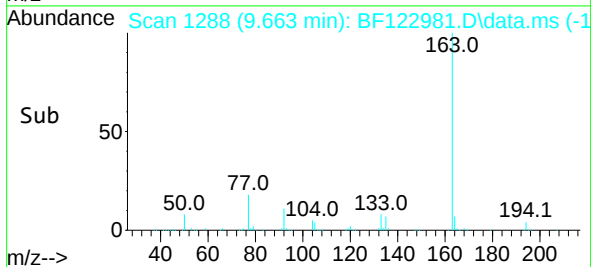
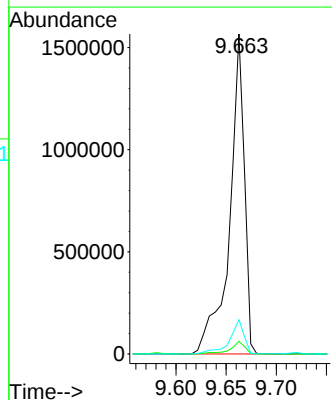
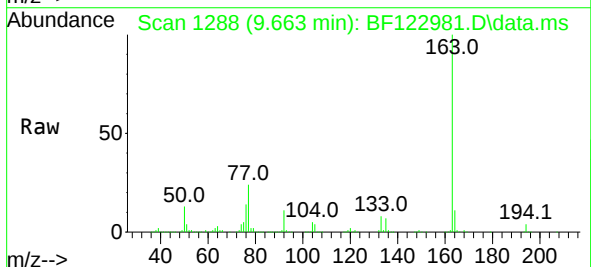
Delta R.T. -0.000 min

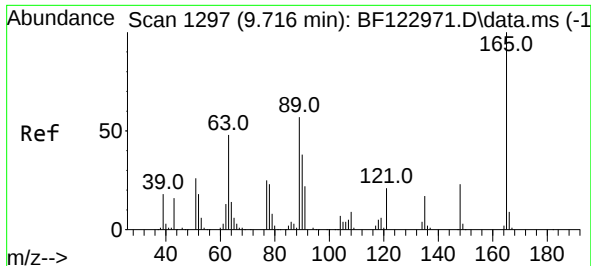
Lab File: BF122981.D

Acq: 18 Jan 2021 10:50

Tgt Ion:163 Resp: 1604456

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.7	8.1	12.1

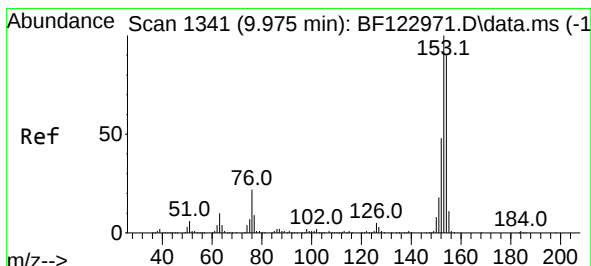
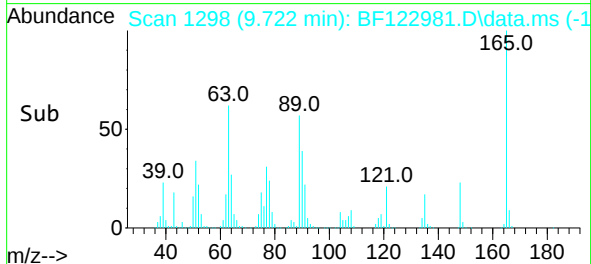
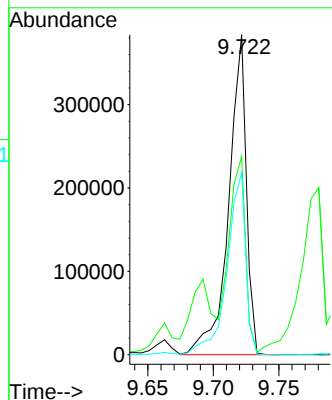
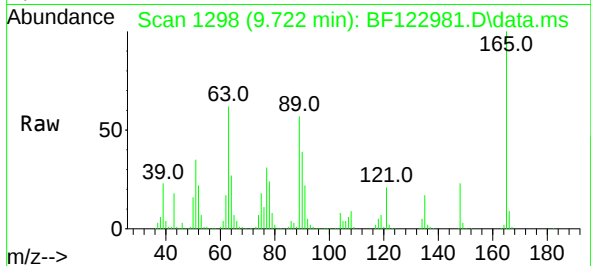




#51
2,6-Dinitrotoluene
Concen: 42.06 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

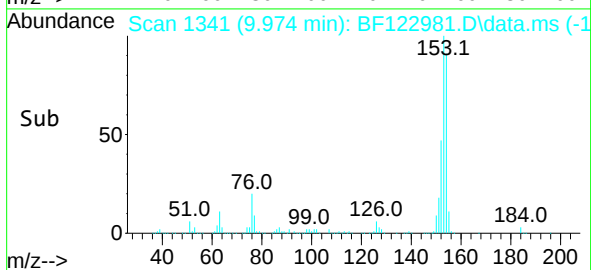
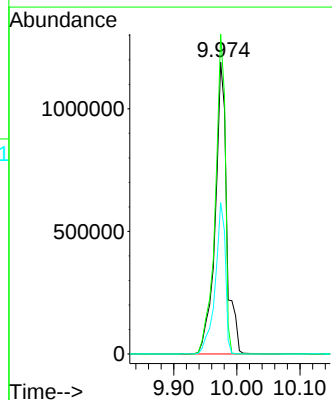
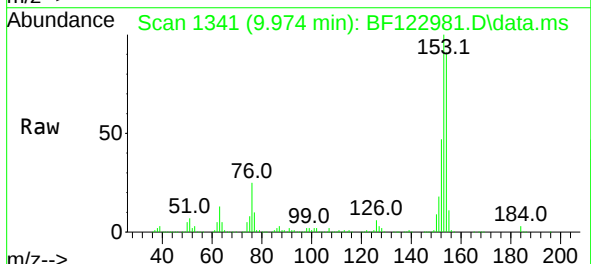
Instrument :
BNA_F
ClientSampleId :
SP5424

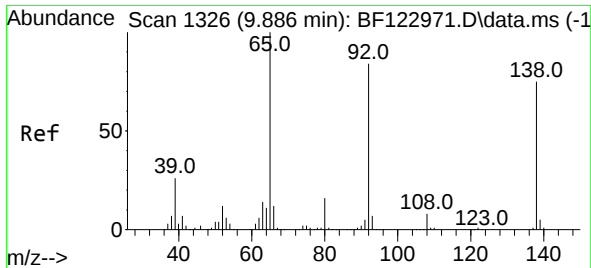
Tgt Ion:165 Resp: 360283
Ion Ratio Lower Upper
165 100
63 61.9 36.6 55.0#
89 56.8 39.4 59.0



#52
Acenaphthene
Concen: 46.74 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:154 Resp: 1509147
Ion Ratio Lower Upper
154 100
153 109.6 89.0 133.6
152 51.8 42.7 64.1

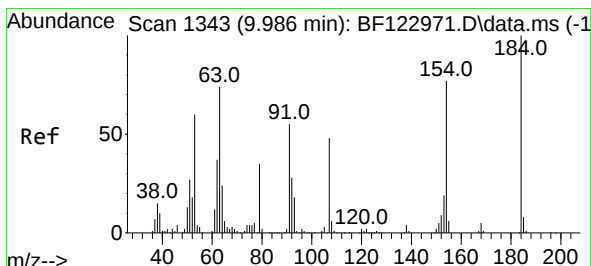
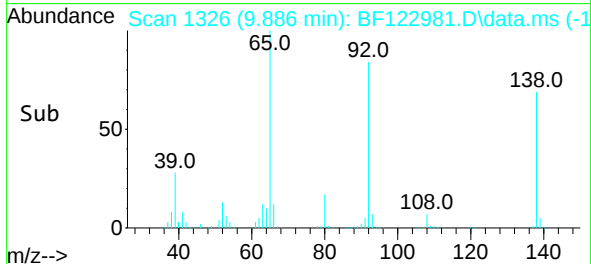
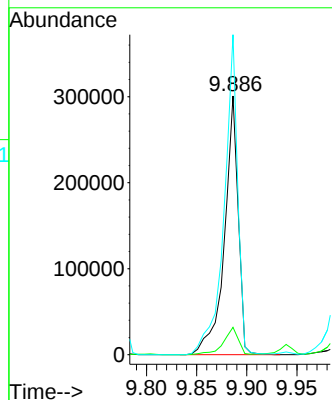
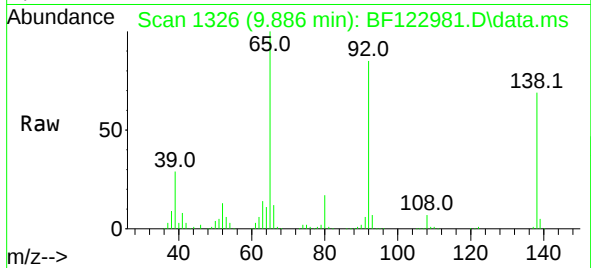




#53
3-Nitroaniline
Concen: 27.07 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

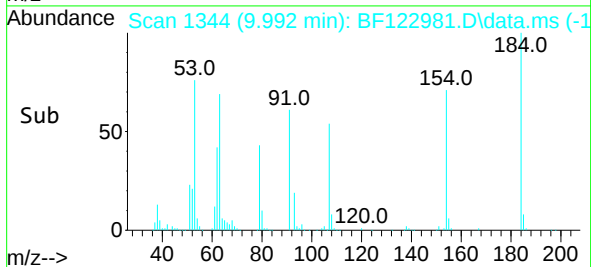
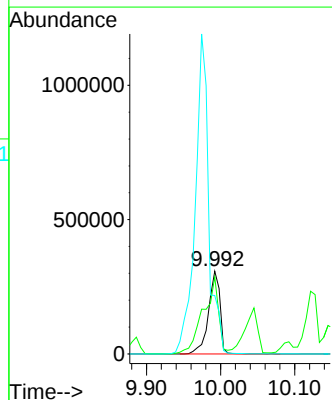
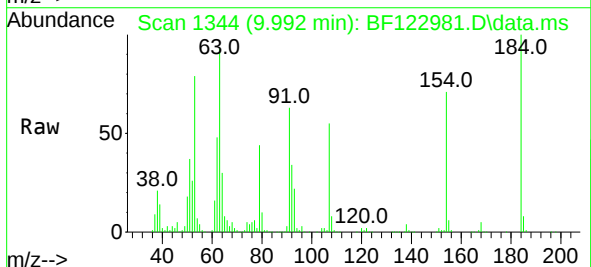
Instrument :
BNA_F
ClientSampleId :
SP5424

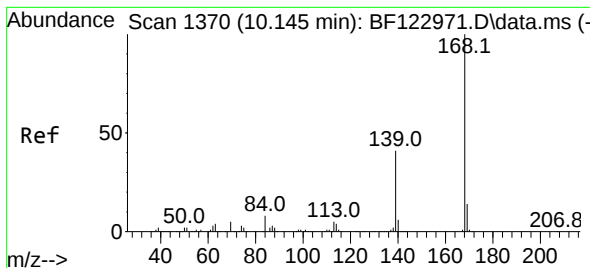
Tgt Ion:	138	Resp:	286652
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.2	12.2
92	123.6	85.4	128.2



#54
2,4-Dinitrophenol
Concen: 70.47 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:	184	Resp:	336036
Ion Ratio	Lower	Upper	
184	100		
63	93.2	51.4	77.2#
154	70.6	49.7	74.5

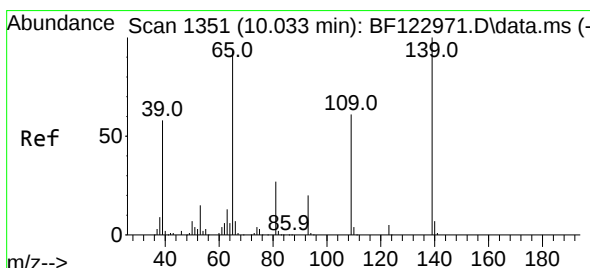
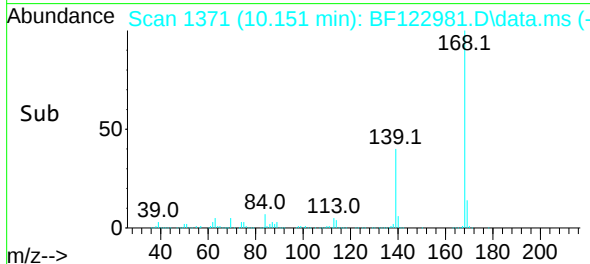
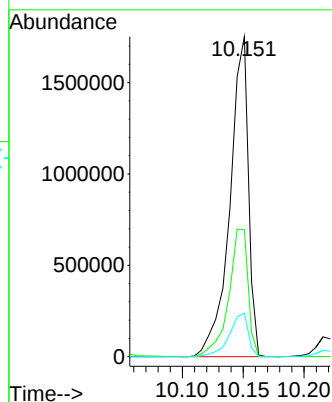
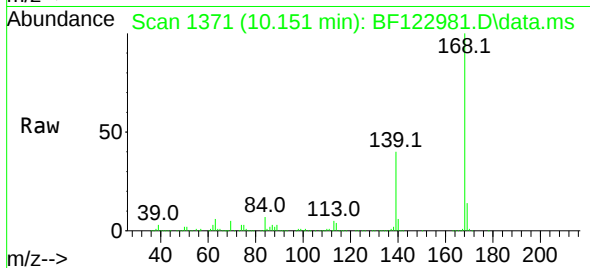




#55
Dibenzenofuran
Concen: 41.18 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

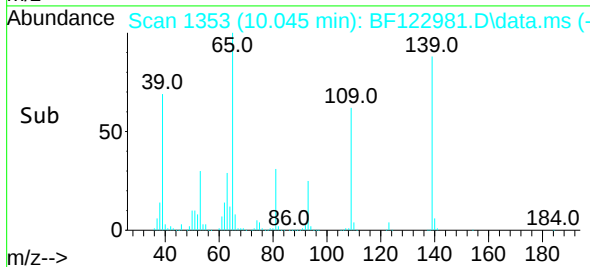
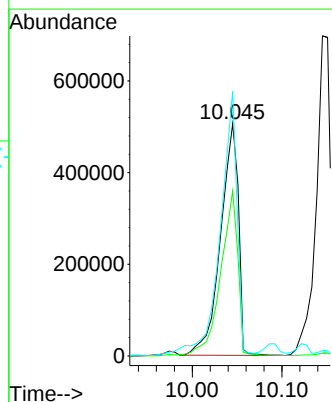
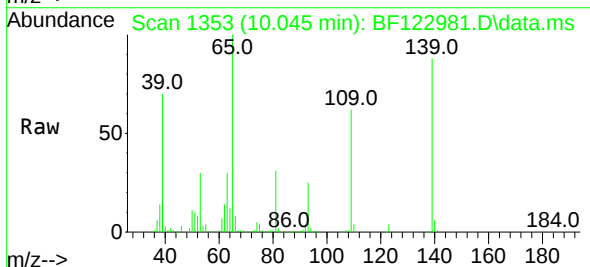
Instrument :
BNA_F
ClientSampleId :
SP5424

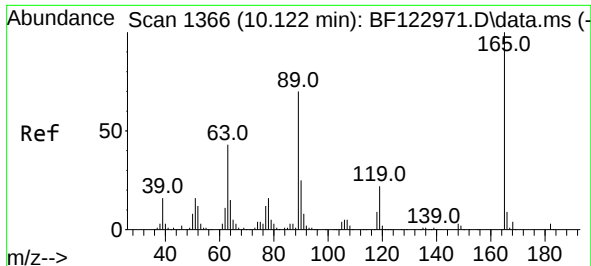
Tgt Ion:168 Resp: 1853371
Ion Ratio Lower Upper
168 100
139 39.7 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 89.15 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:139 Resp: 695856
Ion Ratio Lower Upper
139 100
109 71.1 45.1 85.1
65 113.9 59.2 99.2#

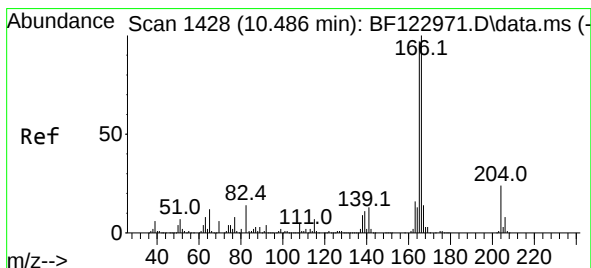
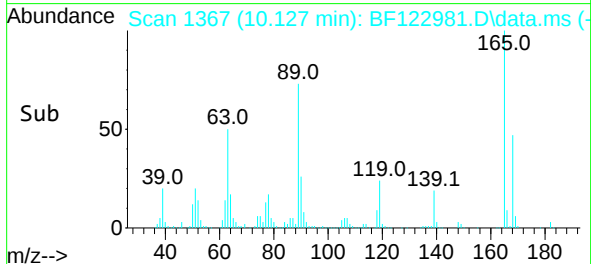
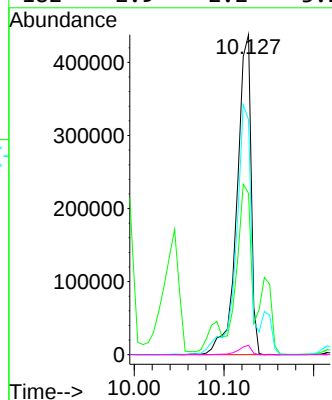
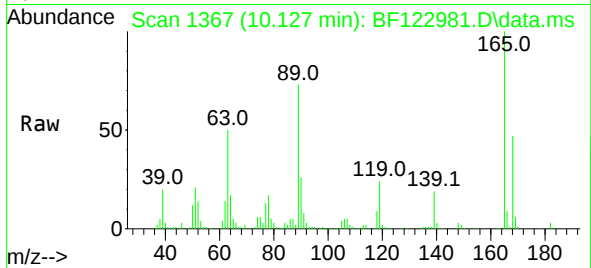




#57
2,4-Dinitrotoluene
Concen: 43.30 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

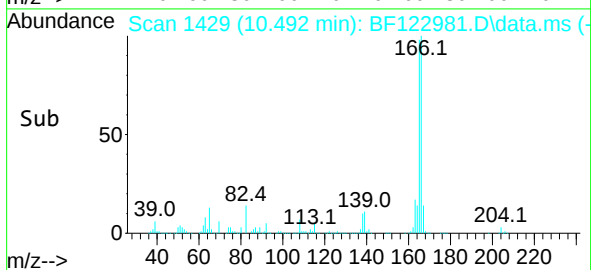
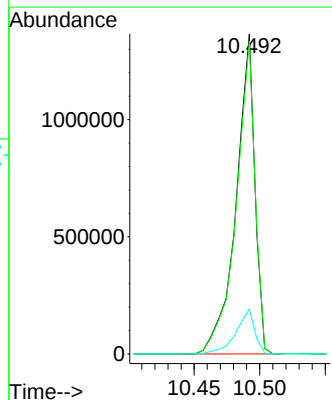
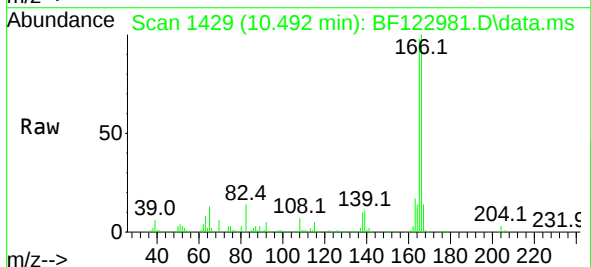
Instrument :
BNA_F
ClientSampled :
SP5424

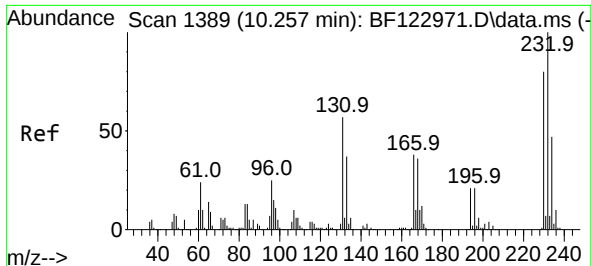
Tgt Ion:165 Resp: 477110
Ion Ratio Lower Upper
165 100
63 50.4 34.3 51.5
89 73.5 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 38.64 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:166 Resp: 1360161
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.0
167 14.1 10.9 16.3

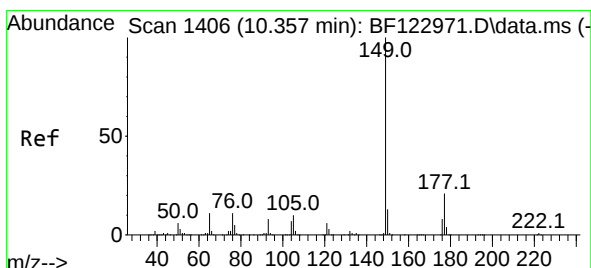
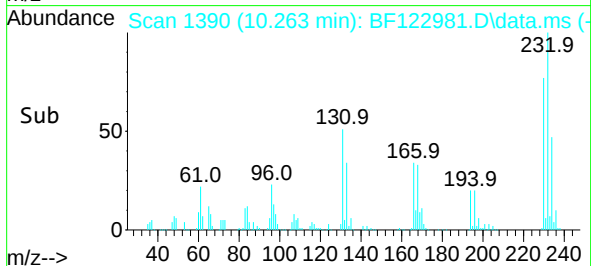
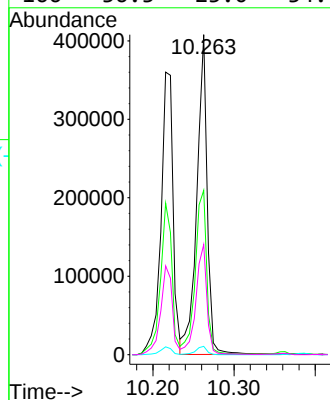
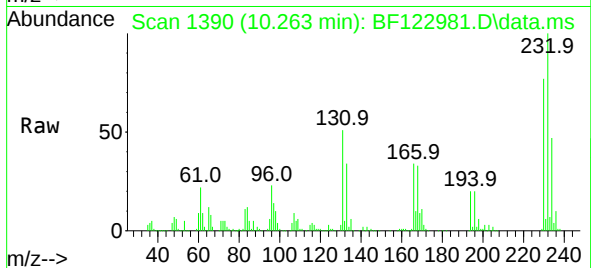




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.53 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

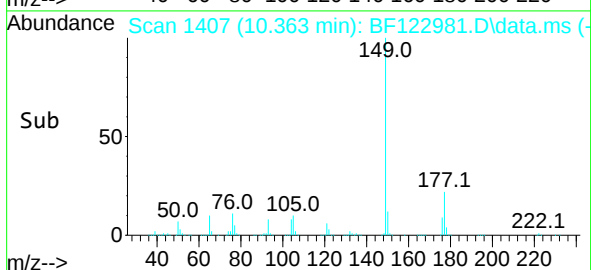
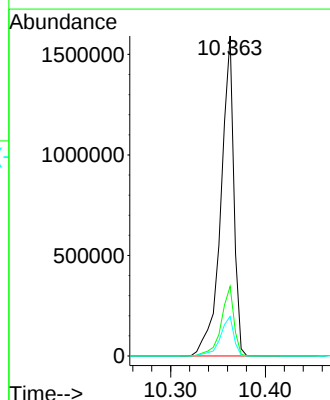
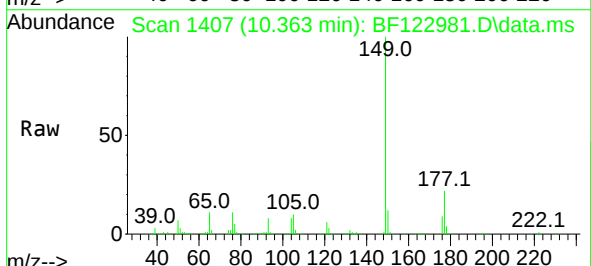
Instrument :
BNA_F
ClientSampleId :
SP5424

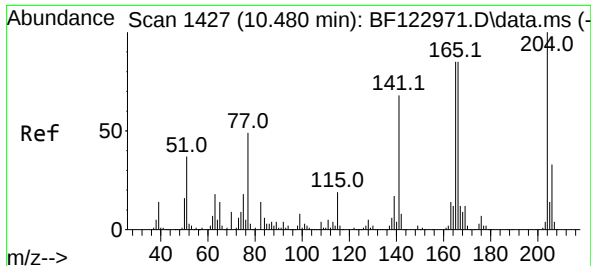
Tgt Ion:232 Resp: 364039
Ion Ratio Lower Upper
232 100
131 56.9 33.0 49.4#
130 2.8 1.7 2.5#
166 36.3 23.0 34.4#



#60
Diethylphthalate
Concen: 39.84 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:149 Resp: 1516574
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 12.3 10.1 15.1

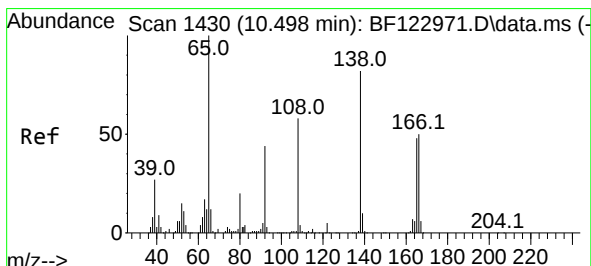
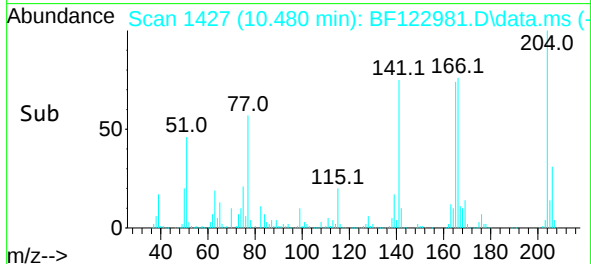
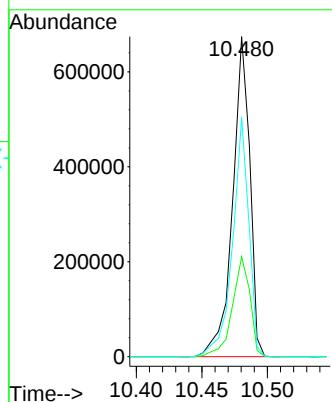
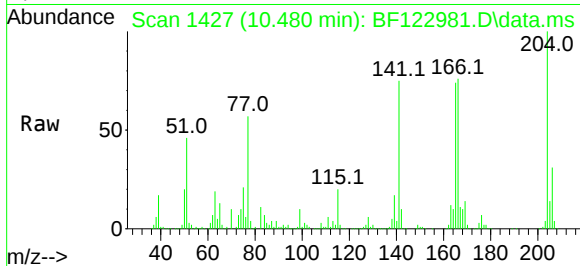




#61
4-Chlorophenyl-phenylether
Concen: 38.77 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

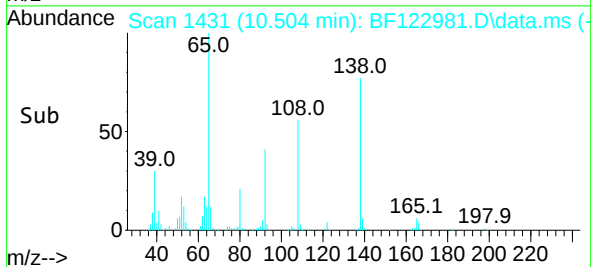
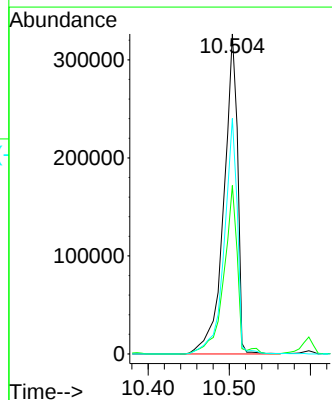
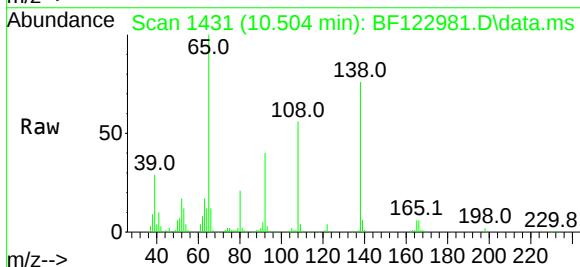
Instrument :
BNA_F
ClientSampleId :
SP5424

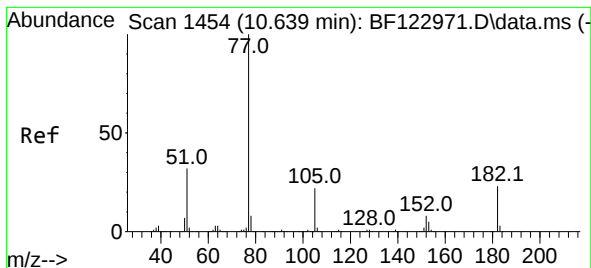
Tgt Ion:204 Resp: 613740
Ion Ratio Lower Upper
204 100
206 31.3 27.0 40.4
141 74.8 50.4 75.6



#62
4-Nitroaniline
Concen: 36.93 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:138 Resp: 385715
Ion Ratio Lower Upper
138 100
92 52.7 31.0 71.0
108 73.6 54.8 94.8



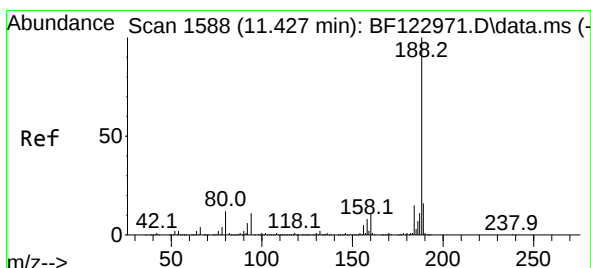
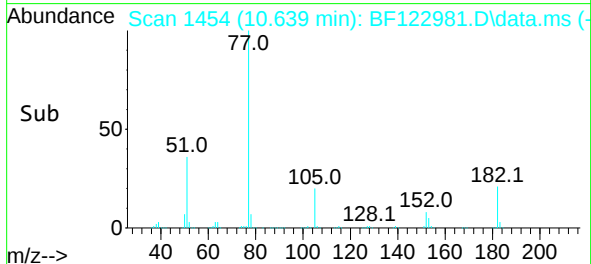
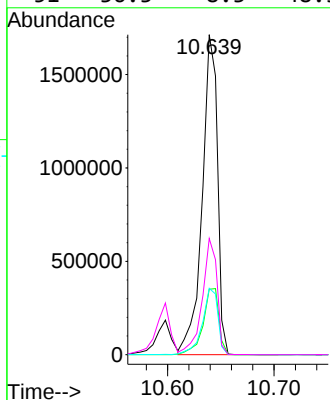
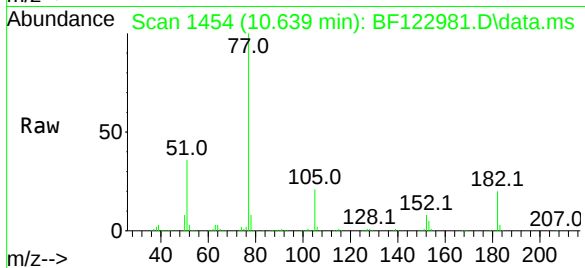


#63
Azobenzene
Concen: 44.92 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Instrument :
BNA_F
ClientSampleId :
SP5424

Tgt Ion: 77 Resp: 1710823

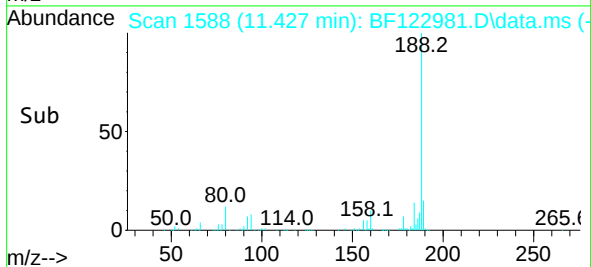
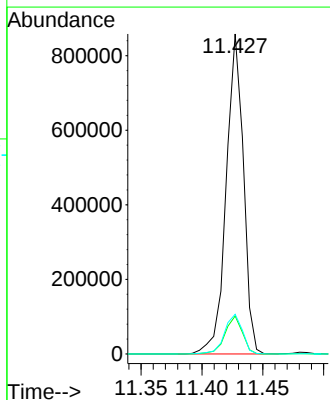
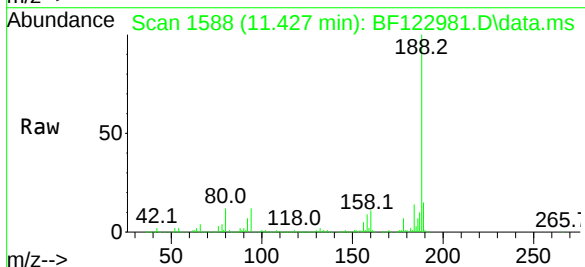
Ion	Ratio	Lower	Upper
77	100		
182	20.4	5.6	45.6
105	20.8	1.8	41.8
51	36.3	8.3	48.3

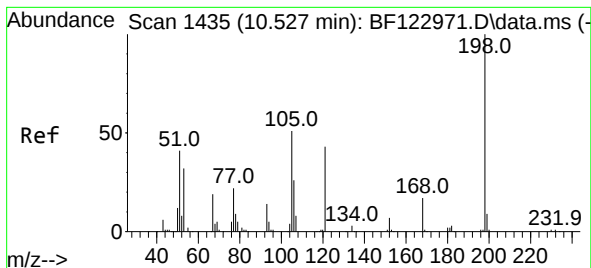


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion: 188 Resp: 844990

Ion	Ratio	Lower	Upper
188	100		
94	11.8	7.4	11.2#
80	12.4	8.2	12.4#

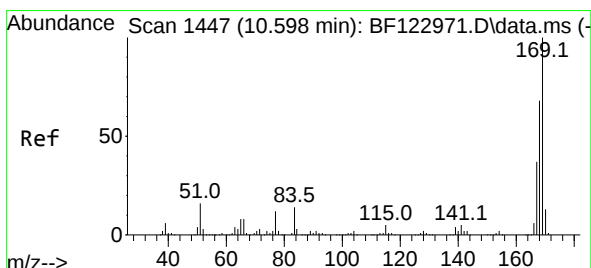
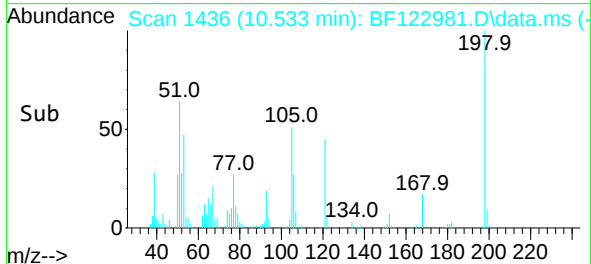
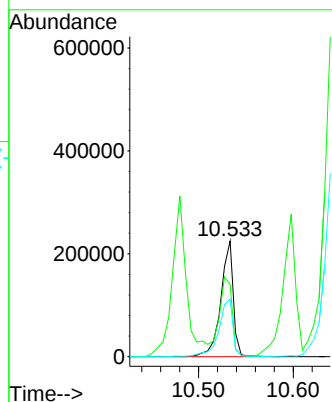
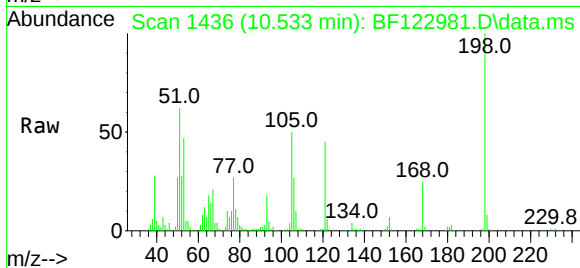




#65
4,6-Dinitro-2-methylphenol
Concen: 43.27 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

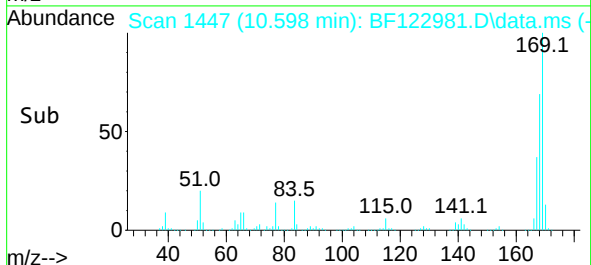
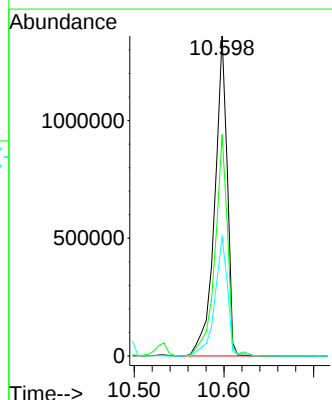
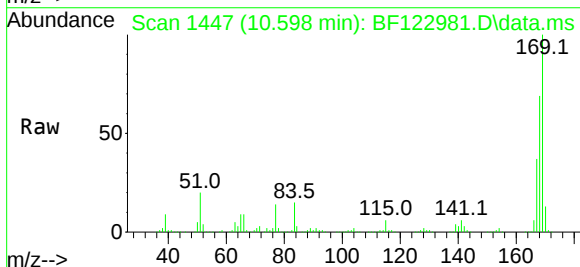
Instrument :
BNA_F
ClientSampleId :
SP5424

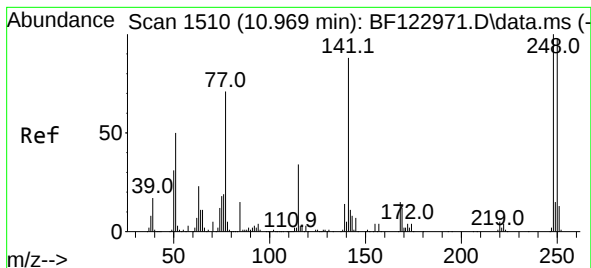
Tgt Ion:198 Resp: 205942
Ion Ratio Lower Upper
198 100
51 62.5 20.3 60.3#
105 49.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.66 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:169 Resp: 1314100
Ion Ratio Lower Upper
169 100
168 69.2 54.2 81.2
167 37.2 29.2 43.8

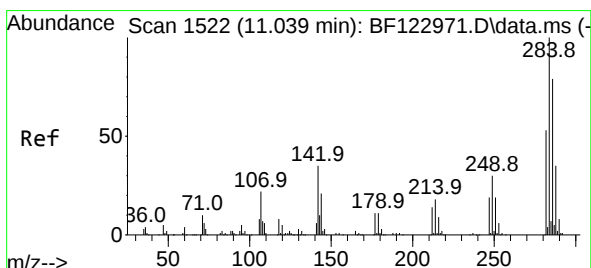
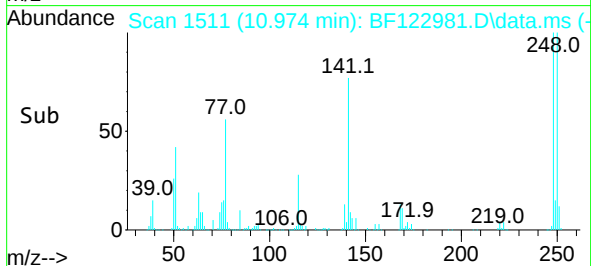
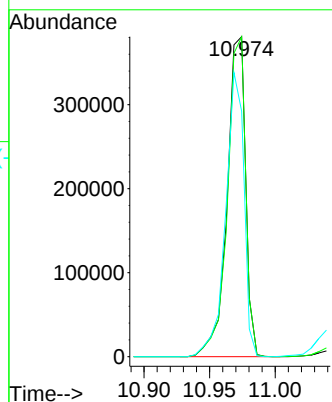
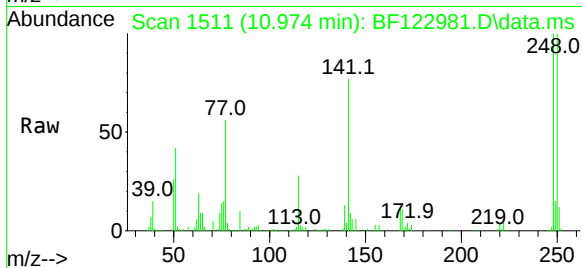




#67
4-Bromophenyl-phenylether
Concen: 36.25 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

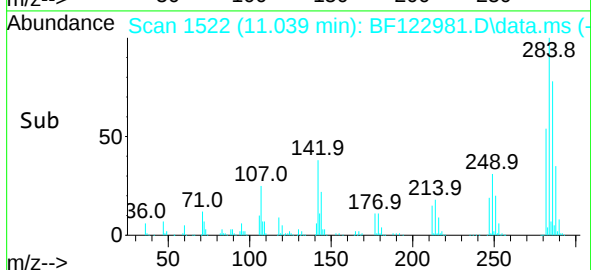
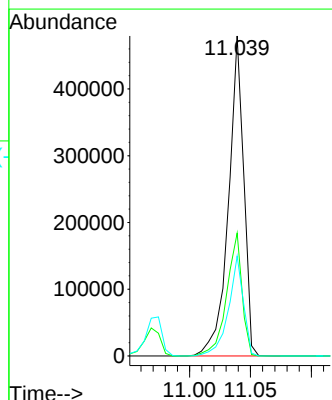
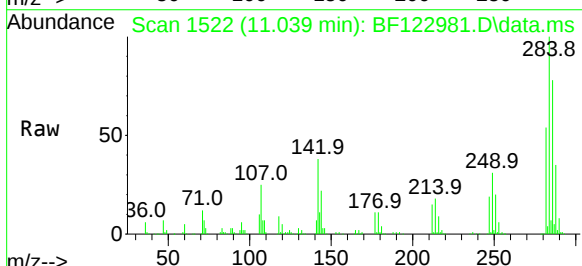
Instrument :
BNA_F
ClientSampleId :
SP5424

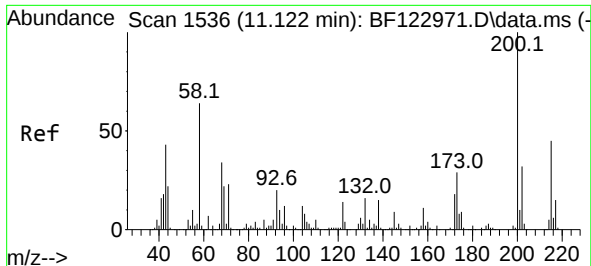
Tgt Ion:248 Resp: 374536
Ion Ratio Lower Upper
248 100
250 99.9 76.8 115.2
141 76.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.50 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:284 Resp: 419396
Ion Ratio Lower Upper
284 100
142 38.4 25.6 38.4#
249 31.2 25.1 37.7

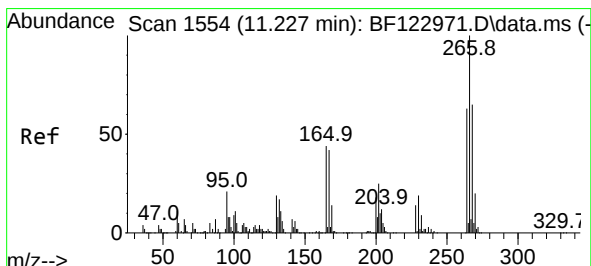
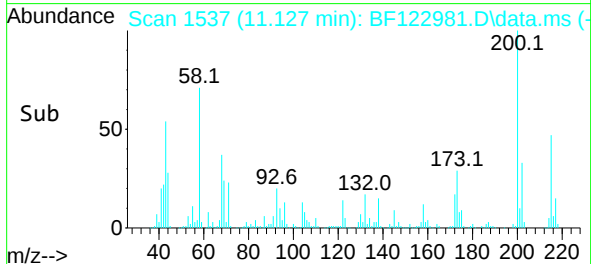
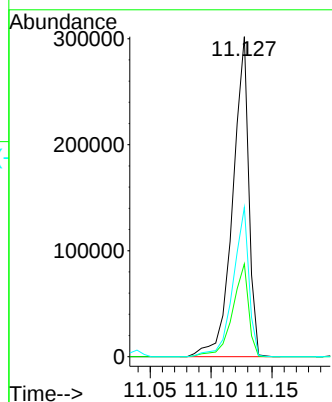
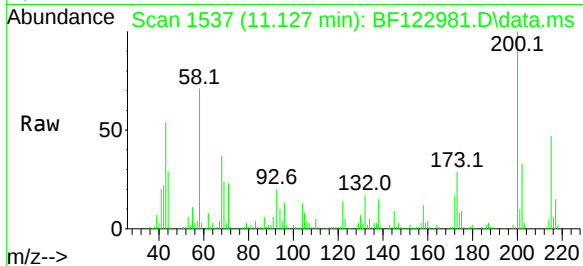




#69
Atrazine
Concen: 32.89 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

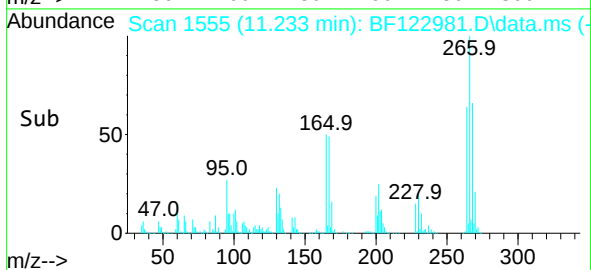
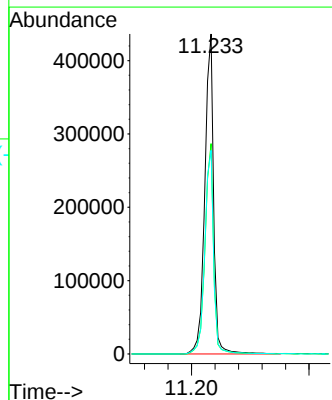
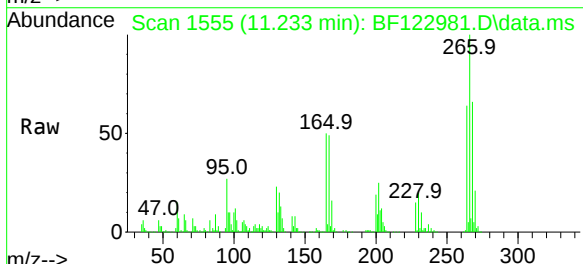
Instrument :
BNA_F
ClientSampled :
SP5424

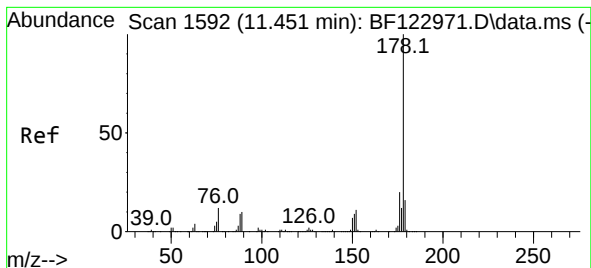
Tgt Ion:200 Resp: 276260
Ion Ratio Lower Upper
200 100
173 29.0 6.6 46.6
215 46.6 28.1 68.1



#70
Pentachlorophenol
Concen: 73.10 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:266 Resp: 454197
Ion Ratio Lower Upper
266 100
268 65.8 50.5 75.7
264 63.6 49.8 74.8

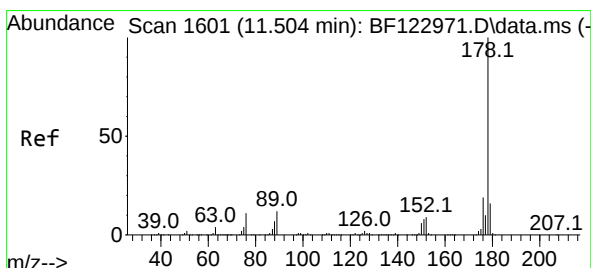
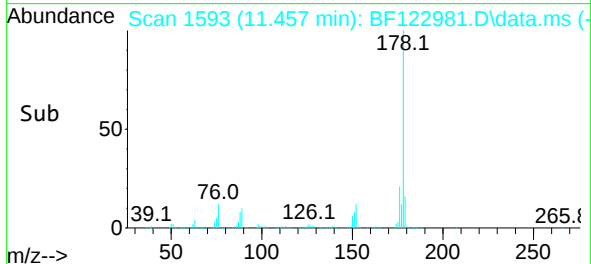
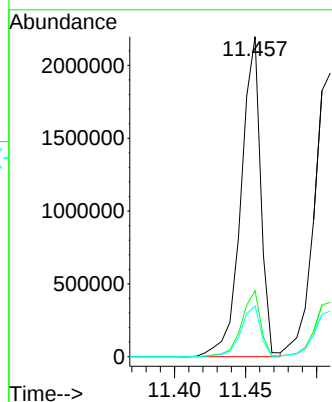
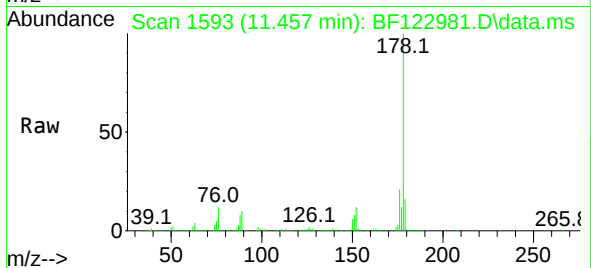




#71
Phenanthrene
Concen: 41.76 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

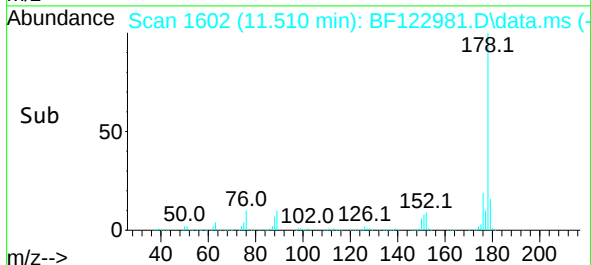
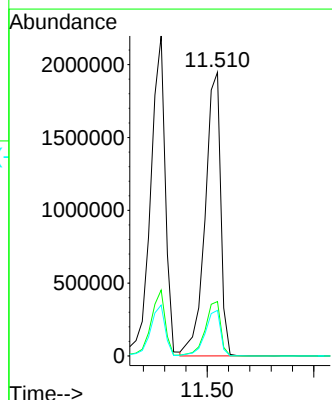
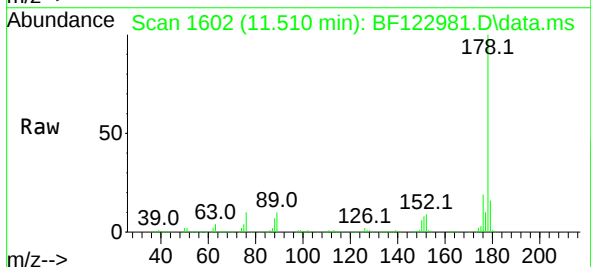
Instrument :
BNA_F
ClientSampleId :
SP5424

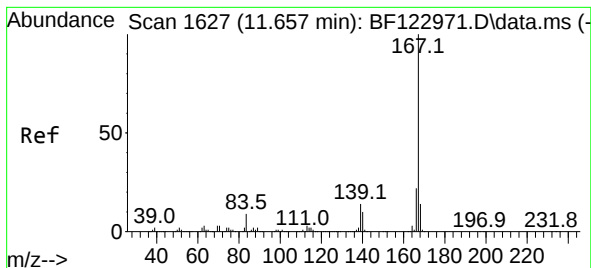
Tgt Ion:178 Resp: 2114431
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 39.46 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:178 Resp: 1975037
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.1 12.8 19.2

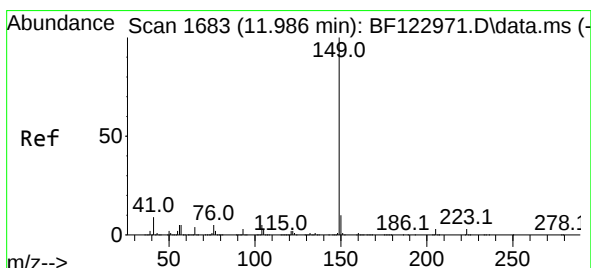
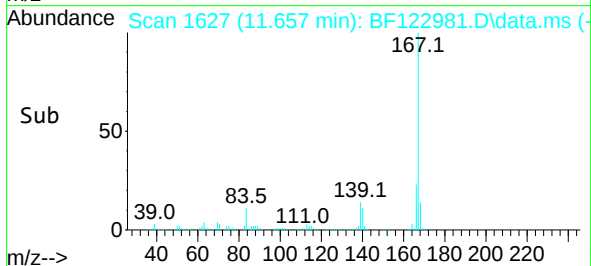
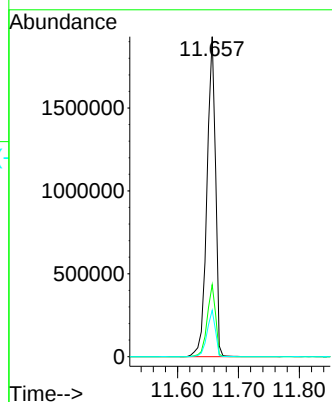
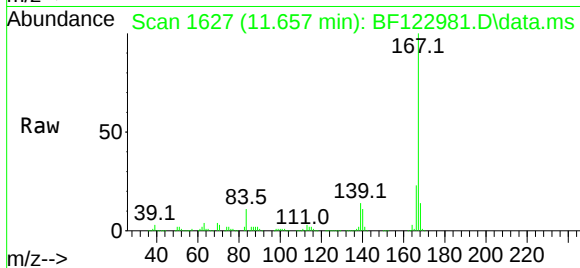




#73
 Carbazole
 Concen: 38.87 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.000 min
 Lab File: BF122981.D
 Acq: 18 Jan 2021 10:50

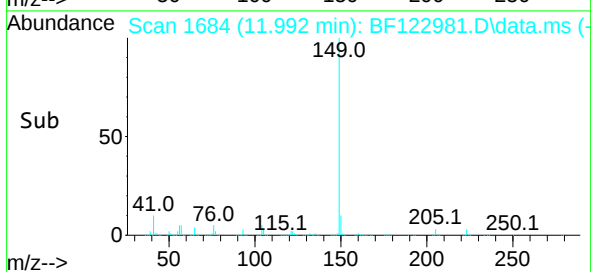
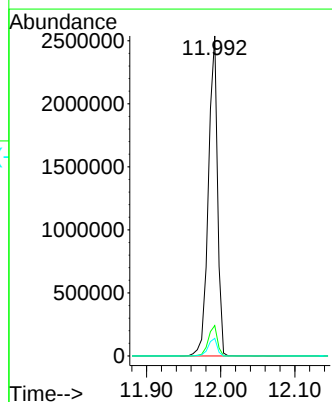
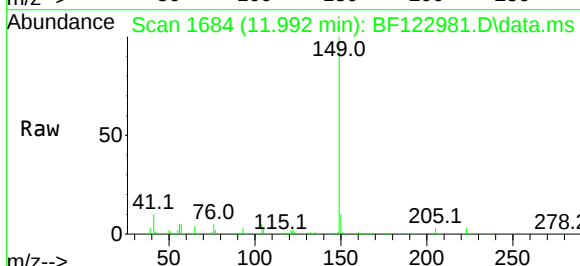
Instrument :
 BNA_F
 ClientSampleId :
 SP5424

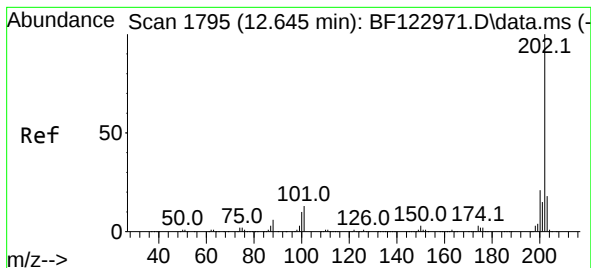
Tgt Ion:167 Resp: 1885505
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 37.80 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.006 min
 Lab File: BF122981.D
 Acq: 18 Jan 2021 10:50

Tgt Ion:149 Resp: 2170217
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.5 4.2 6.4

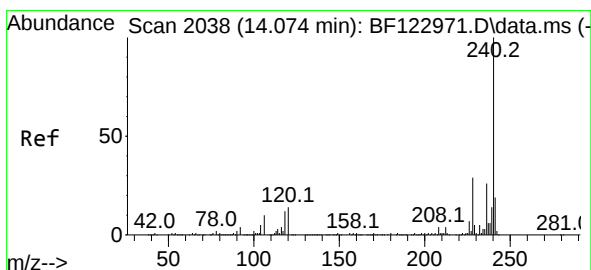
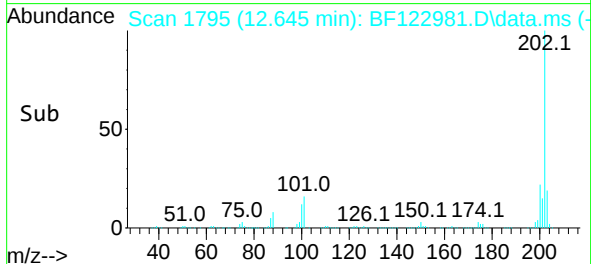
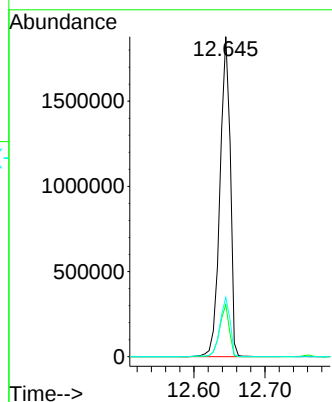
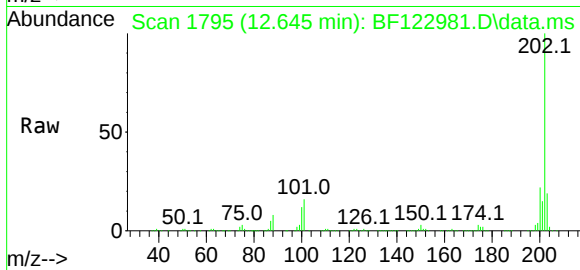




#75
Fluoranthene
Concen: 36.64 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

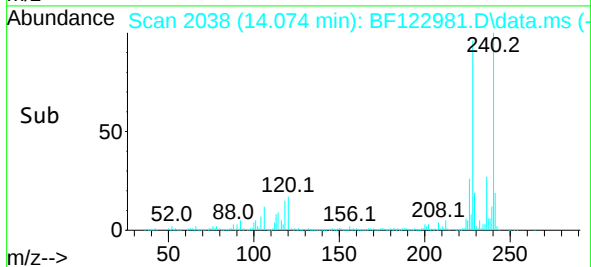
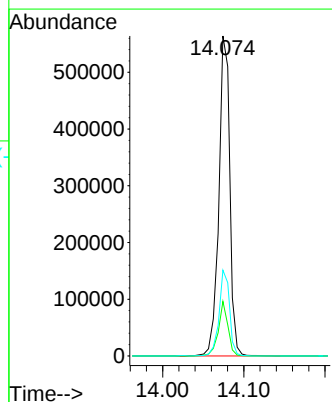
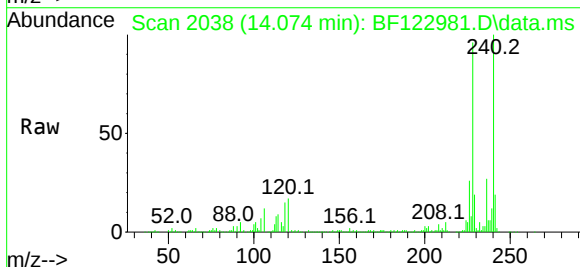
Instrument :
BNA_F
ClientSampleId :
SP5424

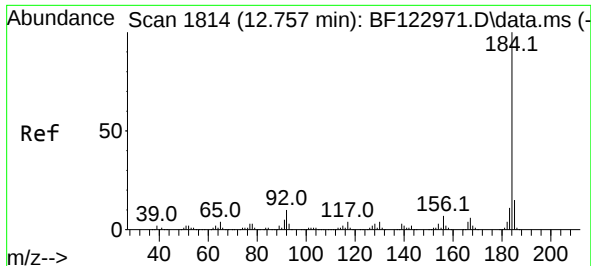
Tgt Ion:202 Resp: 1877091
Ion Ratio Lower Upper
202 100
101 16.3 0.0 32.2
203 18.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:240 Resp: 529602
Ion Ratio Lower Upper
240 100
120 17.0 8.6 12.8#
236 26.8 20.3 30.5

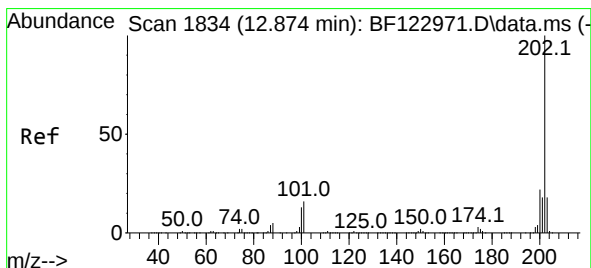
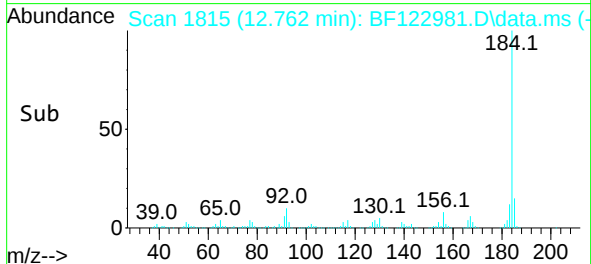
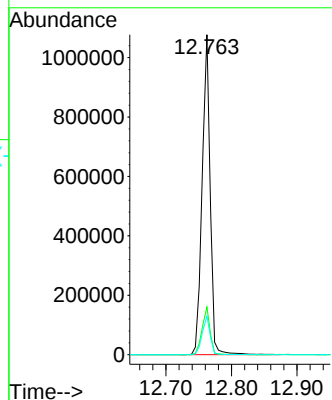
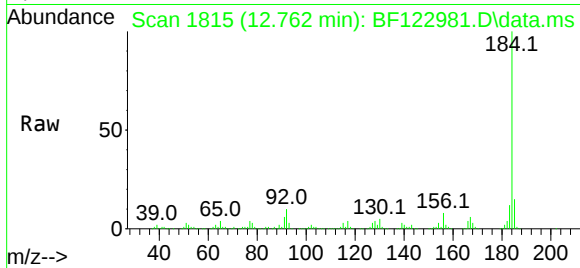




#77
Benzidine
Concen: 65.74 ng
RT: 12.762 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

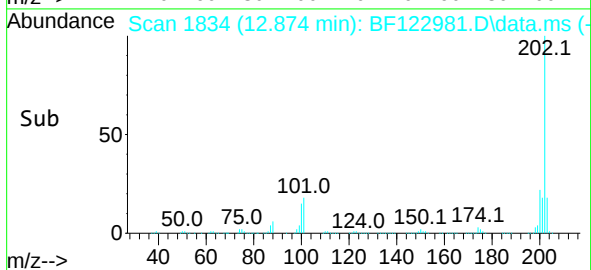
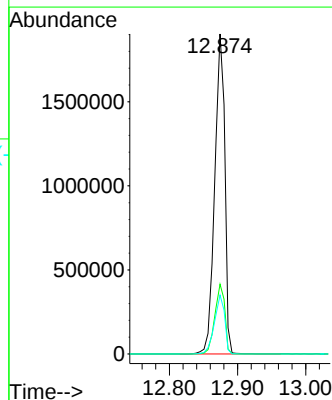
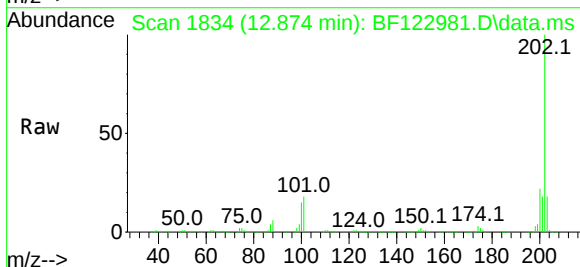
Instrument :
BNA_F
ClientSampleId :
SP5424

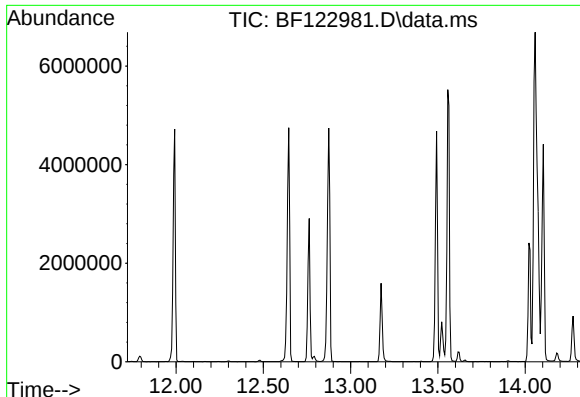
Tgt Ion:184 Resp: 921866
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 46.08 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:202 Resp: 1954054
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.4 14.6 21.8

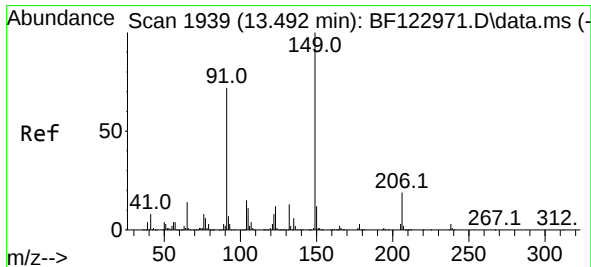
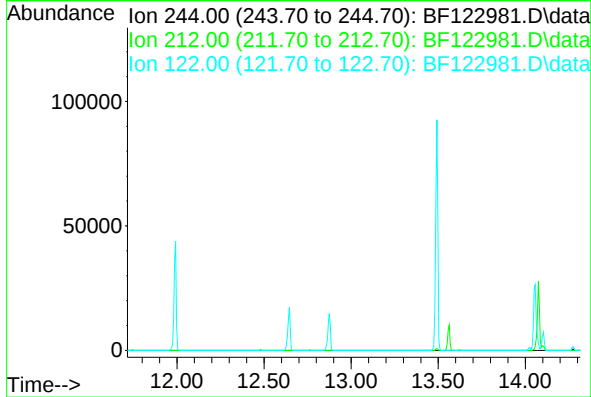




#79
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 13.02 min
 Lab File: BF122981.D
 Acq: 18 Jan 2021 10:50

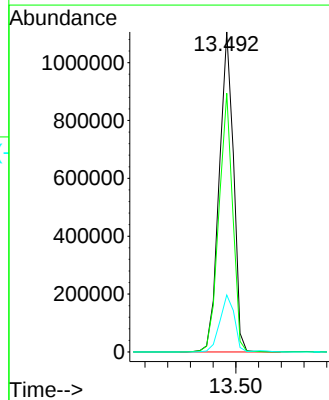
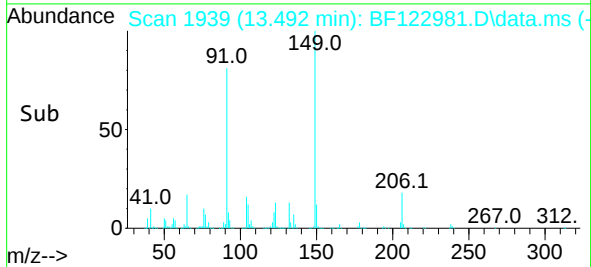
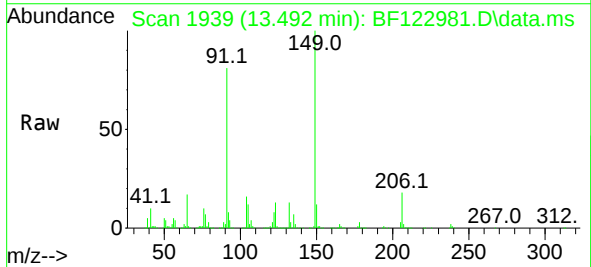
Instrument :
 BNA_F
 ClientSampleId :
 SP5424

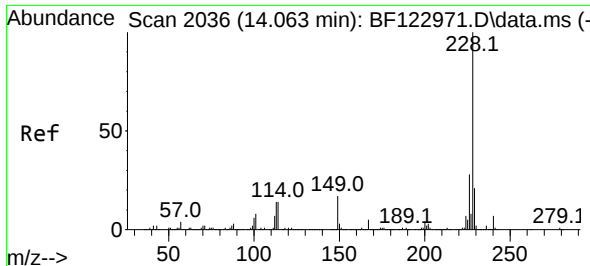
Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.1
 122 10.4



#80
 Butylbenzylphthalate
 Concen: 50.92 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. -0.000 min
 Lab File: BF122981.D
 Acq: 18 Jan 2021 10:50

Tgt Ion: 149 Resp: 967772
 Ion Ratio Lower Upper
 149 100
 91 80.8 56.5 84.7
 206 17.8 17.0 25.6

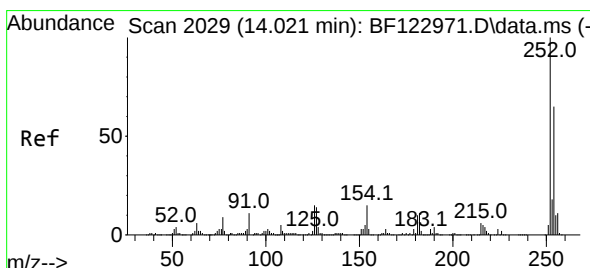
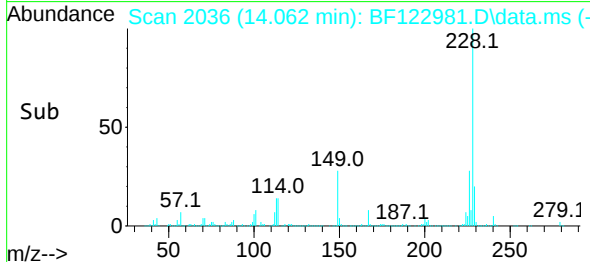
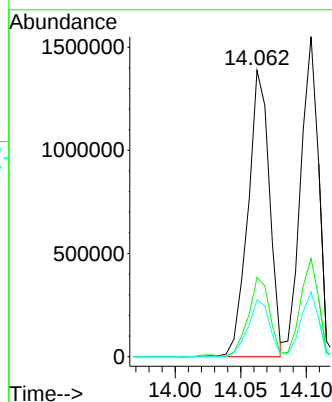
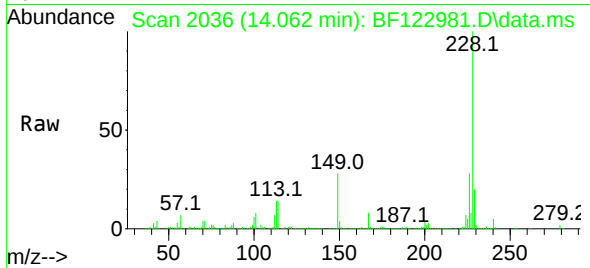




#81
Benzo(a)anthracene
Concen: 44.46 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

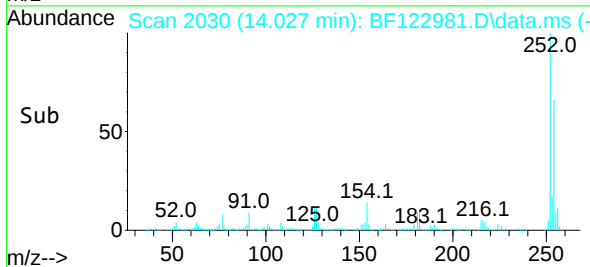
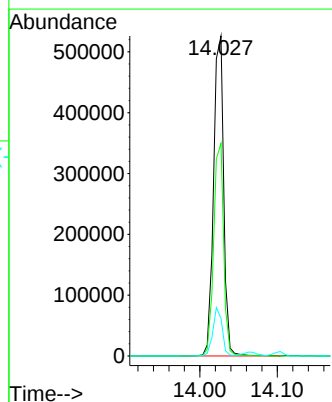
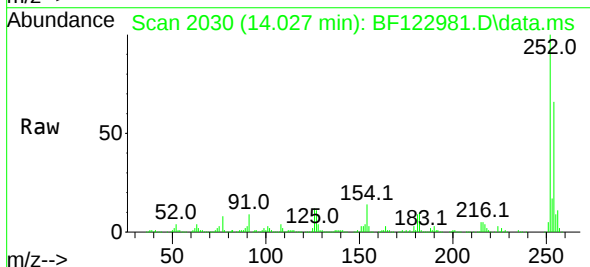
Instrument :
BNA_F
ClientSampleId :
SP5424

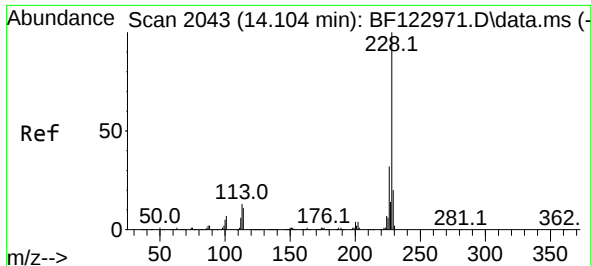
Tgt Ion:228 Resp: 1575760
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.14 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:252 Resp: 477369
Ion Ratio Lower Upper
252 100
254 66.5 52.7 79.1
126 11.8 8.0 12.0

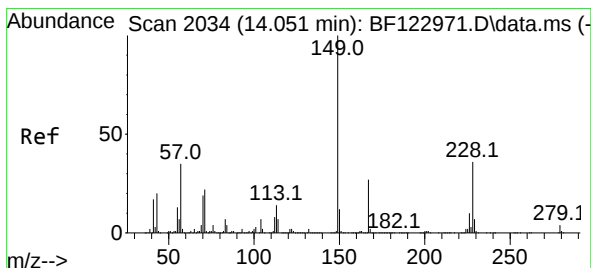
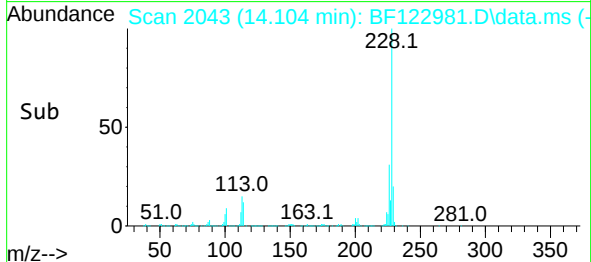
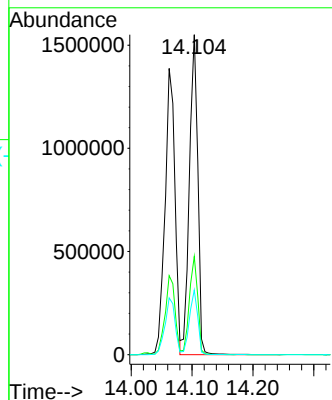
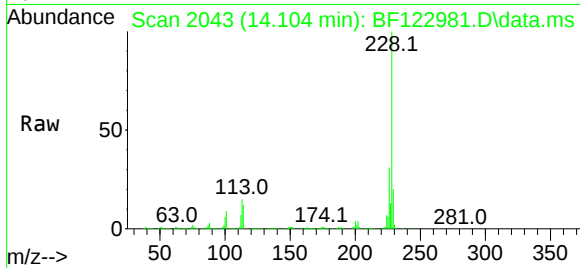




#83
Chrysene
Concen: 41.41 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

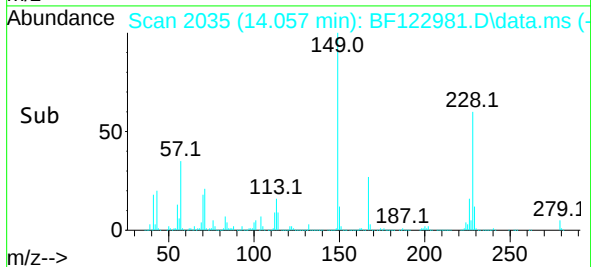
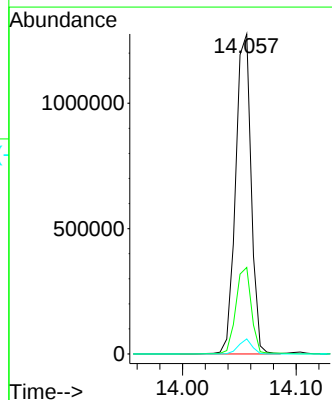
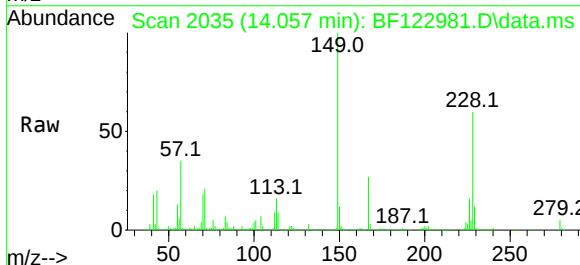
Instrument :
BNA_F
ClientSampleId :
SP5424

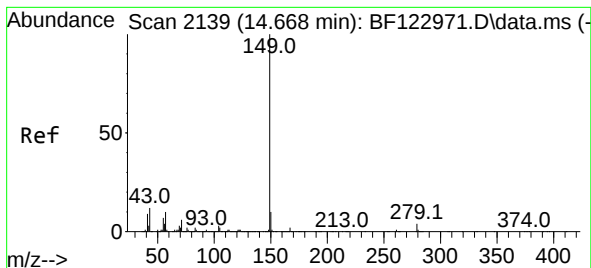
Tgt Ion:228 Resp: 1480150
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.60 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:149 Resp: 1206012
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 4.7 3.4 5.0

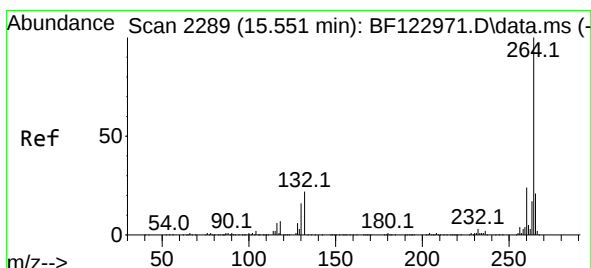
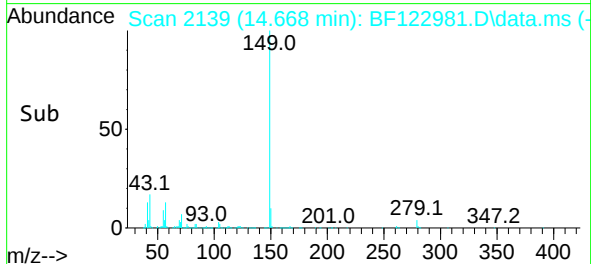
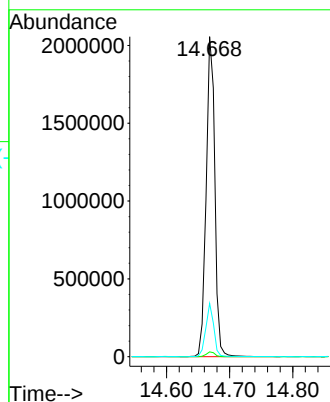
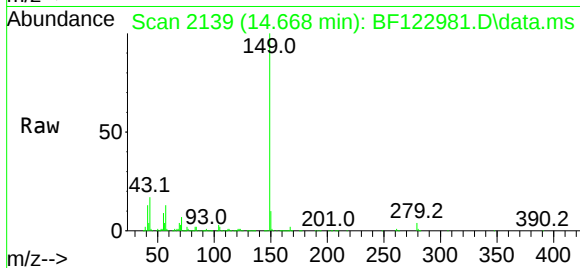




#85
Di-n-octyl phthalate
Concen: 47.93 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

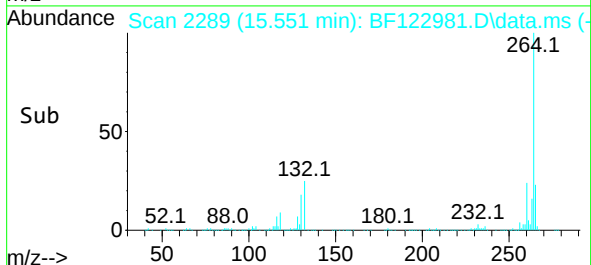
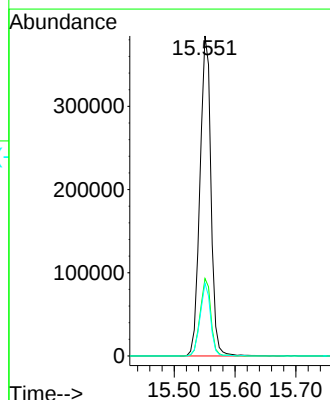
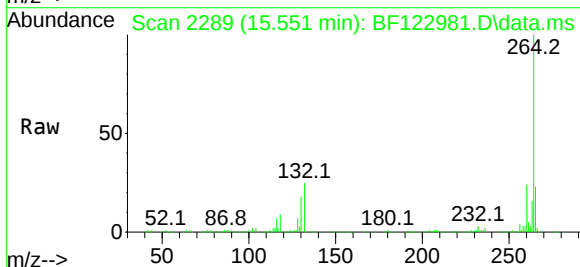
Instrument :
BNA_F
ClientSampleId :
SP5424

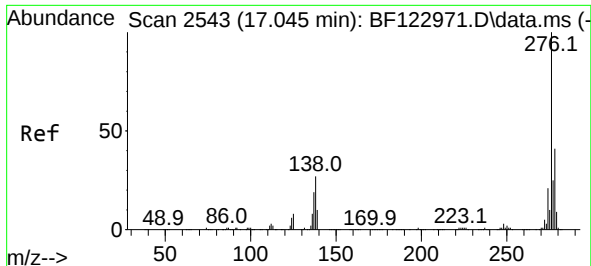
Tgt Ion:149 Resp: 1964501
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 15.4 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

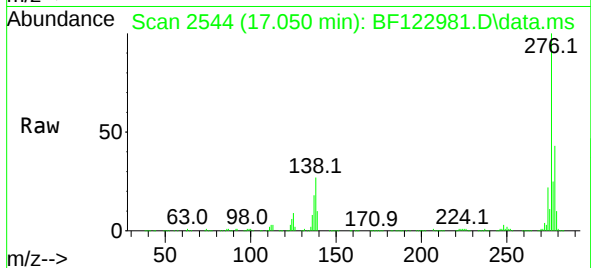
Tgt Ion:264 Resp: 482772
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.7 17.0 25.6



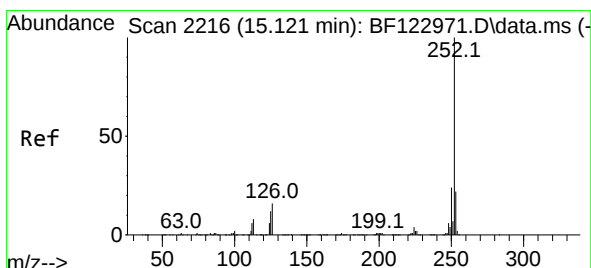
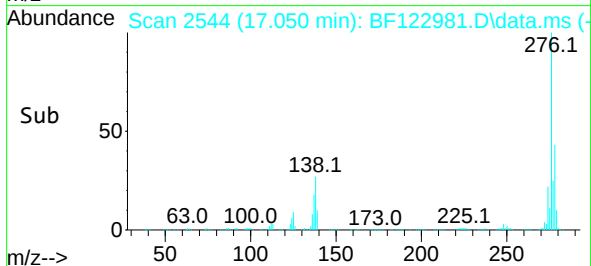
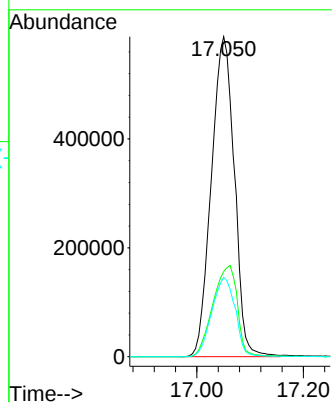


#87
Indeno(1,2,3-cd)pyrene
Concen: 57.87 ng
RT: 17.050 min Scan# 2544
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Instrument :
BNA_F
ClientSampleId :
SP5424

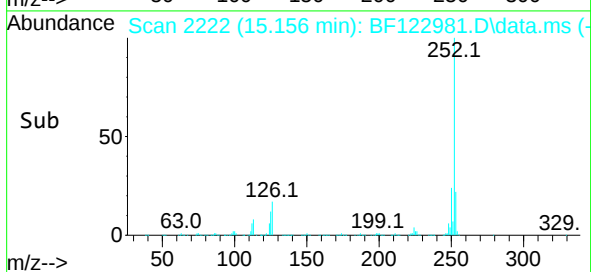
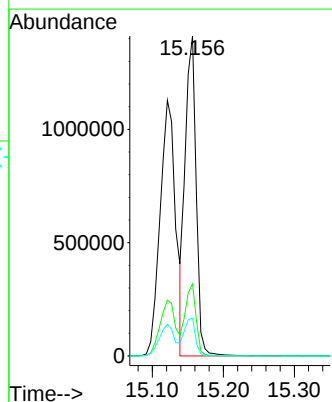
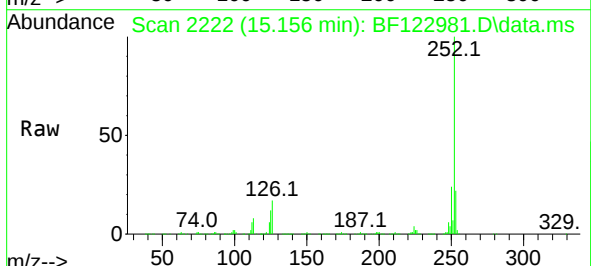


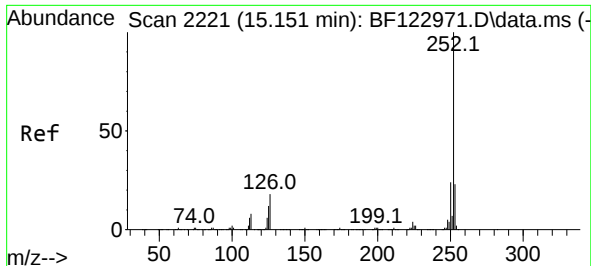
Tgt Ion:276 Resp: 1759949
Ion Ratio Lower Upper
276 100
138 30.3 18.7 28.1#
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.17 ng
RT: 15.156 min Scan# 2222
Delta R.T. 0.035 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:252 Resp: 1504222
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 11.8 8.1 12.1

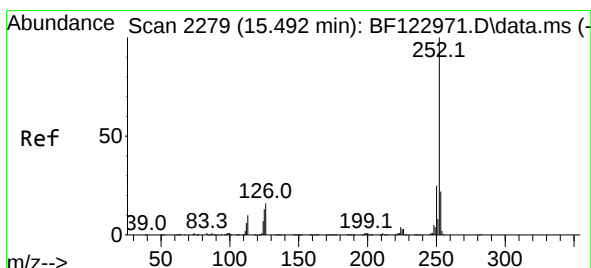
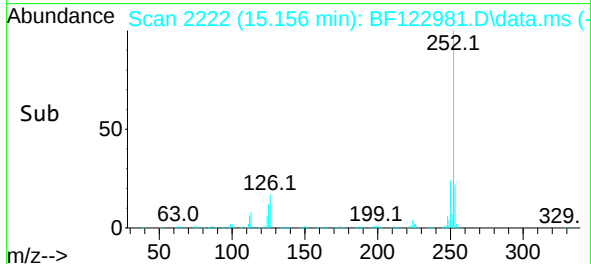
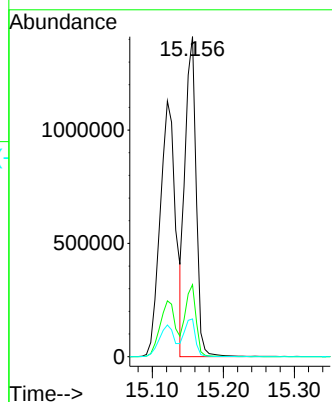
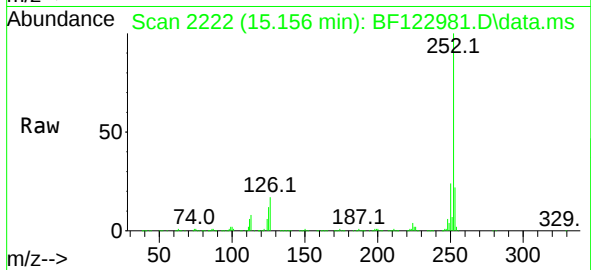




#89
Benzo(k)fluoranthene
Concen: 45.03 ng
RT: 15.156 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

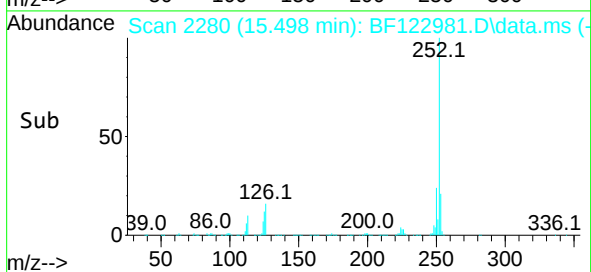
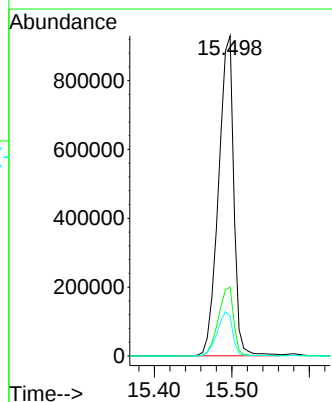
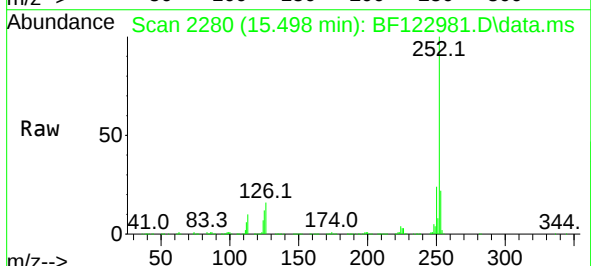
Instrument :
BNA_F
ClientSampleId :
SP5424

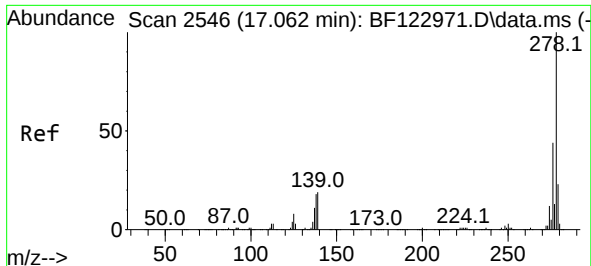
Tgt Ion:252 Resp: 1504222
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.28 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:252 Resp: 1273989
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 12.3 8.6 12.8

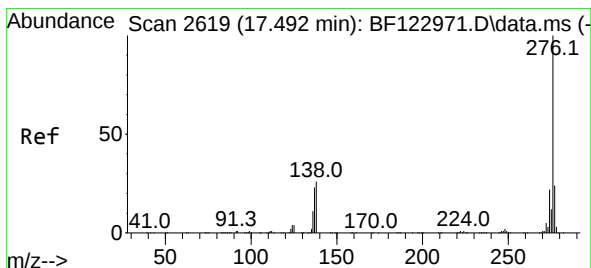
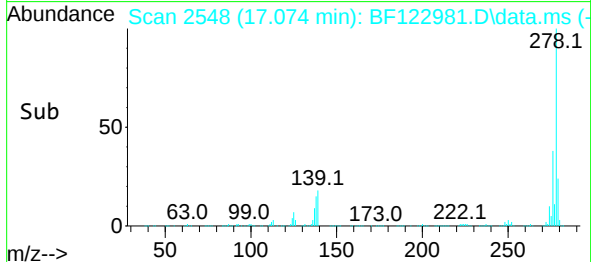
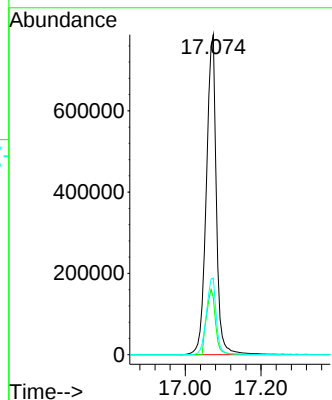
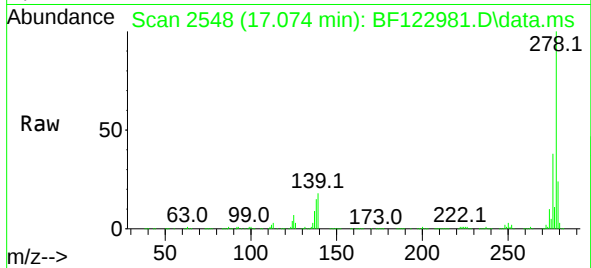




#91
Dibenzo(a,h)anthracene
Concen: 57.71 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.012 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Instrument :
BNA_F
ClientSampleId :
SP5424

Tgt Ion:278 Resp: 1438050
Ion Ratio Lower Upper
278 100
139 17.9 12.0 18.0
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 52.46 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.018 min
Lab File: BF122981.D
Acq: 18 Jan 2021 10:50

Tgt Ion:276 Resp: 1265501
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 25.3 16.6 24.8#

