

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF122982.D
 Acq On : 18 Jan 2021 11:35
 Operator : JU/CG
 Sample : PB134164BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134164BS

Quant Time: Jan 18 12:12:01 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	216730	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	971854	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	450228	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	661672	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	489297	20.00	ng	# 0.00
86) Perylene-d12	15.557	264	524926	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1882389	131.29	ng	0.02
7) Phenol-d6	6.522	99	2625076	136.23	ng	0.00
23) Nitrobenzene-d5	7.463	82	1333555	70.61	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	553303	108.67	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1849874	57.53	ng	0.00
79) Terphenyl-d14	13.022	244	1899678	71.18	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	241935	34.74	ng	# 73
3) Pyridine	3.534	79	783653	41.58	ng	# 73
4) n-Nitrosodimethylamine	3.493	42	477686	56.78	ng	# 76
6) Aniline	6.557	93	967211	41.61	ng	98
8) 2-Chlorophenol	6.681	128	817883	54.02	ng	90
9) Benzaldehyde	6.445	77	133268	11.28	ng	98
10) Phenol	6.534	94	1110899	56.51	ng	94
11) bis(2-Chloroethyl)ether	6.634	93	816507	52.11	ng	89
12) 1,3-Dichlorobenzene	6.840	146	782880	44.68	ng	# 95
13) 1,4-Dichlorobenzene	6.916	146	735356	41.68	ng	97
14) 1,2-Dichlorobenzene	7.069	146	696133	42.29	ng	98
15) Benzyl Alcohol	7.040	79	646850	47.62	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1375961	50.38	ng	88
17) 2-Methylphenol	7.145	107	575919	44.84	ng	98
18) Hexachloroethane	7.416	117	250906	39.34	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	511999	44.85	ng	# 80
20) 3+4-Methylphenols	7.298	107	677451	42.17	ng	89
22) Acetophenone	7.310	105	879143	35.97	ng	# 94
24) Nitrobenzene	7.481	77	760654	39.30	ng	93
25) Isophorone	7.722	82	1395121	41.40	ng	97
26) 2-Nitrophenol	7.792	139	360793	41.26	ng	93
27) 2,4-Dimethylphenol	7.828	122	604206	43.39	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	838005	36.79	ng	98
29) 2,4-Dichlorophenol	8.034	162	586283	40.33	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	579068	37.39	ng	98
31) Naphthalene	8.204	128	2073597	41.50	ng	99
32) Benzoic acid	7.951	122	445526	38.08	ng	95
33) 4-Chloroaniline	8.245	127	451912	20.73	ng	# 93
34) Hexachlorobutadiene	8.322	225	296782	35.06	ng	99
35) Caprolactam	8.622	113	120344	24.36	ng	# 51
36) 4-Chloro-3-methylphenol	8.728	107	666645	43.12	ng	86
37) 2-Methylnaphthalene	8.898	142	1339318	38.86	ng	96
38) 1-Methylnaphthalene	8.998	142	1060044	32.57	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	411616	33.30	ng	# 96
41) Hexachlorocyclopentadiene	9.051	237	518389	86.34	ng	93
43) 2,4,6-Trichlorophenol	9.169	196	325749	35.36	ng	100

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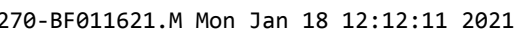
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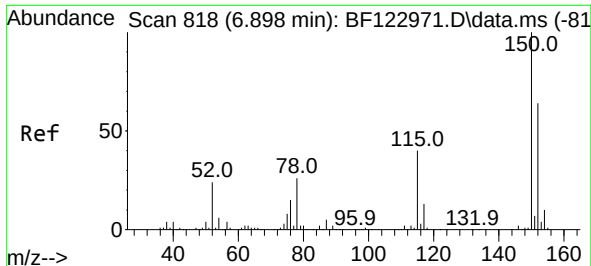
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 QLast Update : Sat Jan 16 01:28:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.210	196	324988	34.76	ng	#	90
46) 1,1'-Biphenyl	9.363	154	1451534	39.64	ng		99
47) 2-Chloronaphthalene	9.386	162	1167070	38.20	ng		100
48) 2-Nitroaniline	9.475	65	450176	43.23	ng	#	75
49) Acenaphthylene	9.804	152	1816898	40.77	ng		100
50) Dimethylphthalate	9.663	163	1382205	39.55	ng		100
51) 2,6-Dinitrotoluene	9.722	165	323897	42.38	ng	#	80
52) Acenaphthene	9.975	154	1249986	43.39	ng		98
53) 3-Nitroaniline	9.886	138	218176	23.09	ng		82
54) 2,4-Dinitrophenol	9.992	184	275714	66.68	ng	#	70
55) Dibenzofuran	10.151	168	1637040	40.77	ng		98
56) 4-Nitrophenol	10.045	139	606941	87.15	ng	#	74
57) 2,4-Dinitrotoluene	10.128	165	430257	43.76	ng		95
58) Fluorene	10.492	166	1137781	36.22	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	300846	40.32	ng	#	78
60) Diethylphthalate	10.363	149	1361777	40.10	ng		97
61) 4-Chlorophenyl-phenyle...	10.480	204	474774	33.61	ng	#	88
62) 4-Nitroaniline	10.504	138	324150	34.78	ng		97
63) Azobenzene	10.645	77	1468454	43.21	ng		92
65) 4,6-Dinitro-2-methylph...	10.533	198	178356	47.86	ng	#	63
66) n-Nitrosodiphenylamine	10.598	169	1114335	45.11	ng		99
67) 4-Bromophenyl-phenylether	10.975	248	306614	37.90	ng		94
68) Hexachlorobenzene	11.039	284	376604	40.71	ng	#	92
69) Atrazine	11.128	200	269165	40.93	ng		95
70) Pentachlorophenol	11.233	266	443381	91.13	ng		99
71) Phenanthrene	11.457	178	1629356	41.09	ng		99
72) Anthracene	11.510	178	1656900	42.28	ng		100
73) Carbazole	11.657	167	1603226	42.20	ng		98
74) Di-n-butylphthalate	11.992	149	1938727	43.13	ng		100
75) Fluoranthene	12.645	202	1730824	43.15	ng		97
77) Benzidine	12.763	184	600736	46.37	ng		99
78) Pyrene	12.874	202	1760370	44.93	ng		100
80) Butylbenzylphthalate	13.492	149	795433	45.30	ng		87
81) Benzo(a)anthracene	14.069	228	1375963	42.02	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	359703	33.55	ng	#	98
83) Chrysene	14.104	228	1356391	41.07	ng		99
84) Bis(2-ethylhexyl)phtha...	14.057	149	1008550	43.08	ng		99
85) Di-n-octyl phthalate	14.674	149	1984310	52.41	ng	#	87
87) Indeno(1,2,3-cd)pyrene	17.051	276	1566503	47.37	ng	#	93
88) Benzo(b)fluoranthene	15.127	252	1546363	43.65	ng		98
89) Benzo(k)fluoranthene	15.127	252	1546363	42.57	ng		99
90) Benzo(a)pyrene	15.498	252	1377820	43.05	ng		98
91) Dibenzo(a,h)anthracene	17.074	278	1280096	47.24	ng	#	96
92) Benzo(g,h,i)perylene	17.509	276	1265223	48.24	ng	#	94

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

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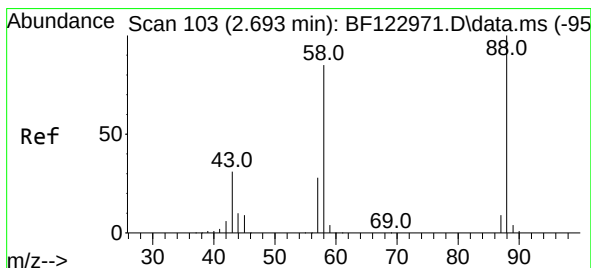
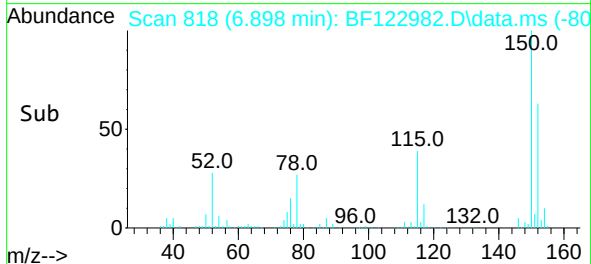
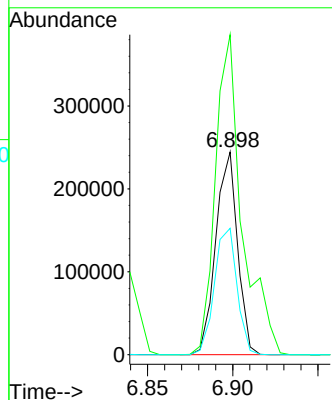
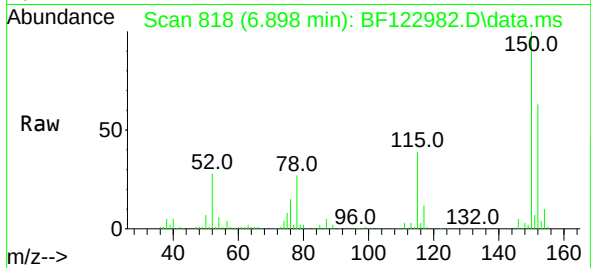




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF122982.D
 Acq: 18 Jan 2021 11:35

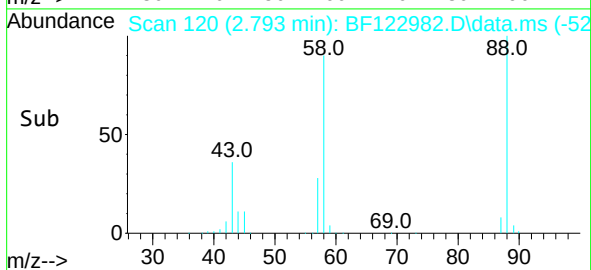
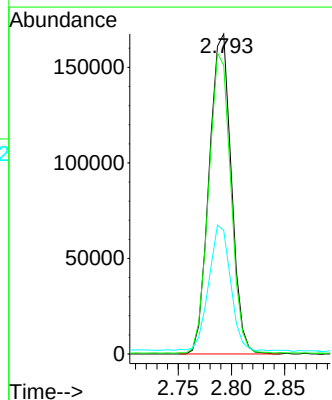
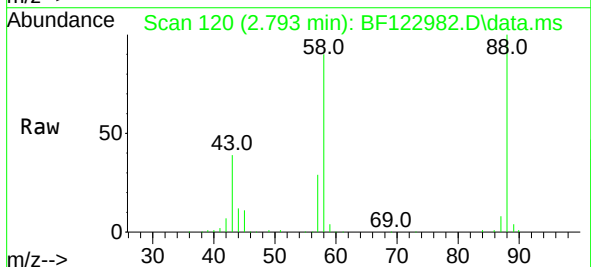
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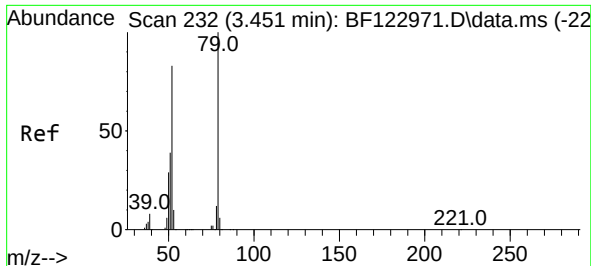
Tgt Ion:152 Resp: 216730
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.8 188.6
 115 62.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 34.74 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.100 min
 Lab File: BF122982.D
 Acq: 18 Jan 2021 11:35

Tgt Ion: 88 Resp: 241935
 Ion Ratio Lower Upper
 88 100
 58 93.7 56.2 84.2#
 43 38.7 21.8 32.6#

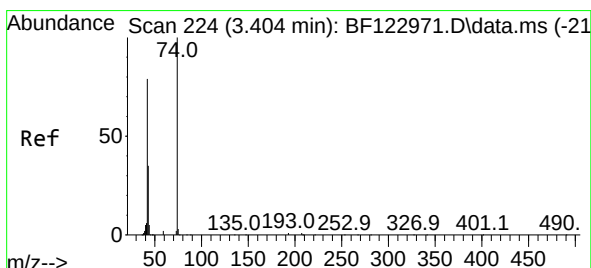
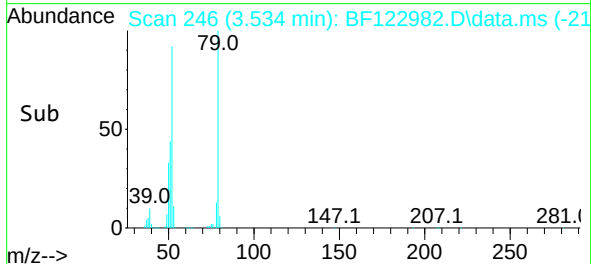
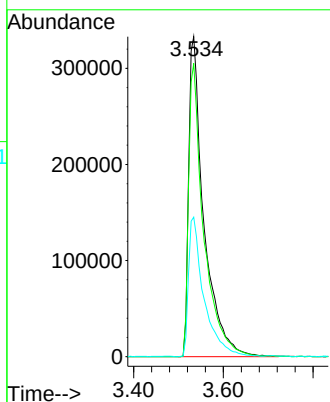
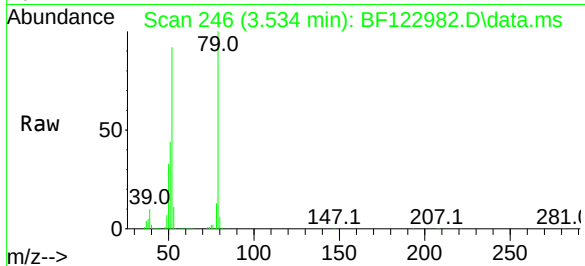




#3
Pyridine
Concen: 41.58 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.082 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

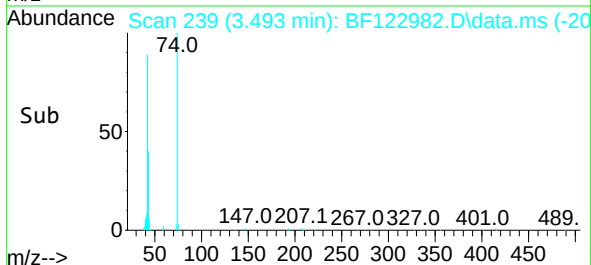
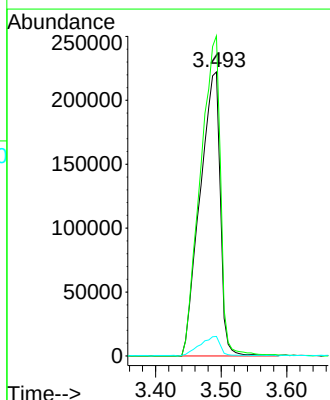
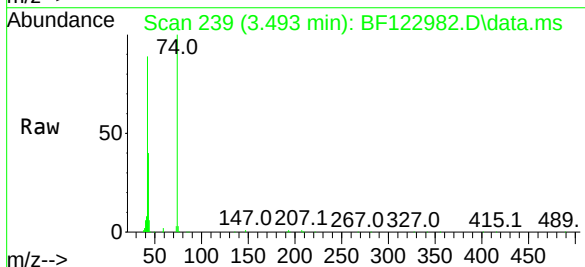
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ClientSampleId :
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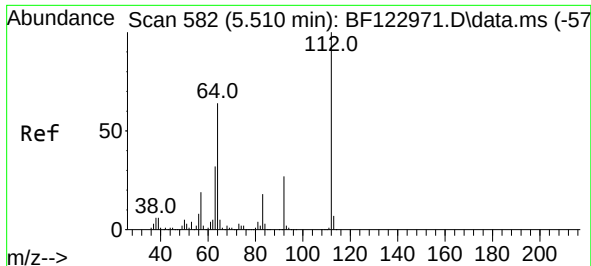
Tgt Ion: 79 Resp: 783653
Ion Ratio Lower Upper
79 100
52 91.7 53.0 79.4#
51 43.6 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 56.78 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.088 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion: 42 Resp: 477686
Ion Ratio Lower Upper
42 100
74 112.7 115.2 172.8#
44 6.9 5.4 8.0

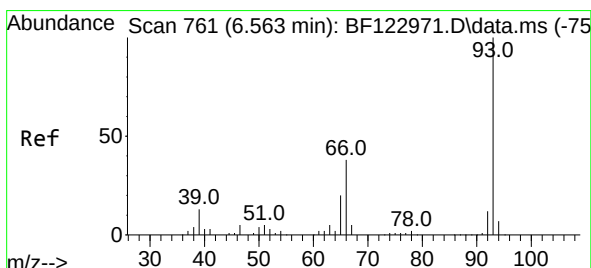
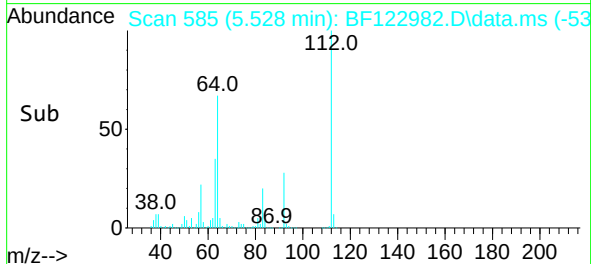
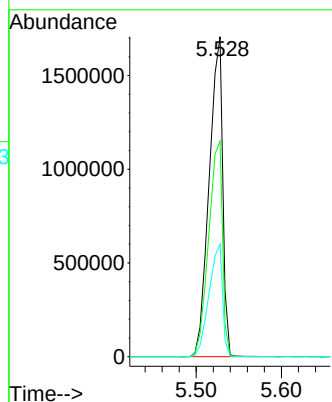
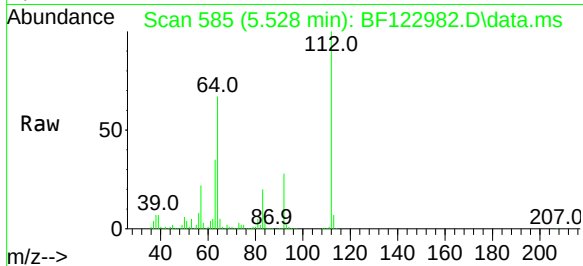




#5
2-Fluorophenol
Concen: 131.29 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

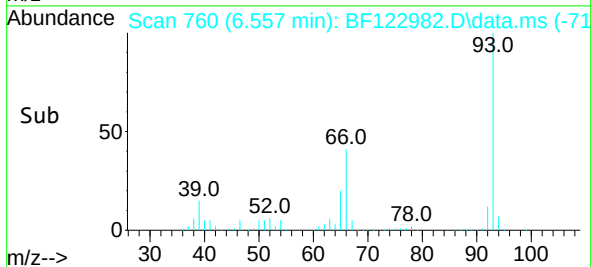
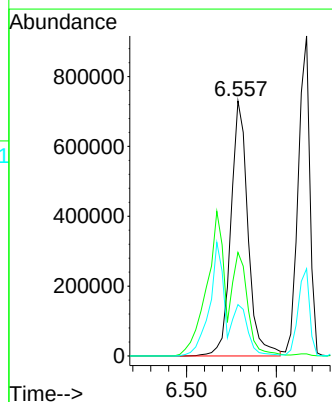
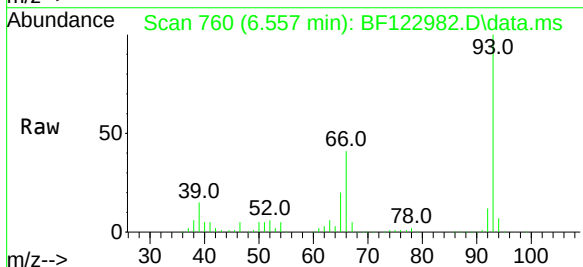
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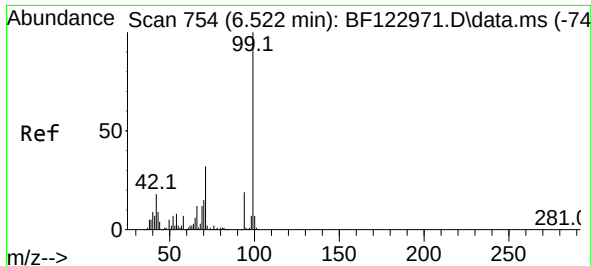
Tgt Ion:112 Resp: 1882389
Ion Ratio Lower Upper
112 100
64 67.3 46.9 70.3
63 35.1 24.5 36.7



#6
Aniline
Concen: 41.61 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion: 93 Resp: 967211
Ion Ratio Lower Upper
93 100
66 40.6 31.3 46.9
65 20.2 15.6 23.4

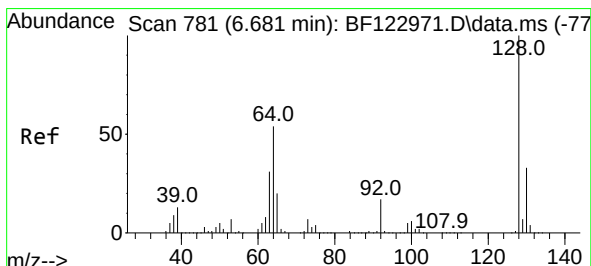
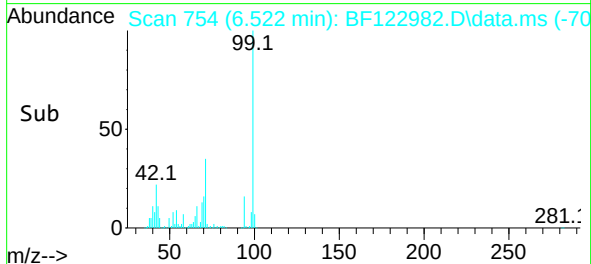
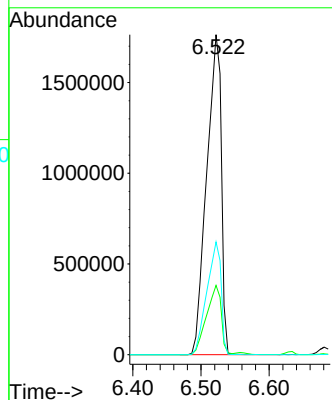
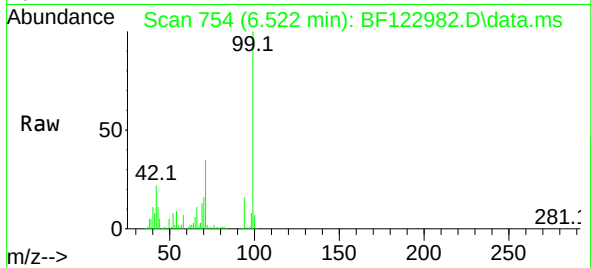




#7
Phenol-d6
Concen: 136.23 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

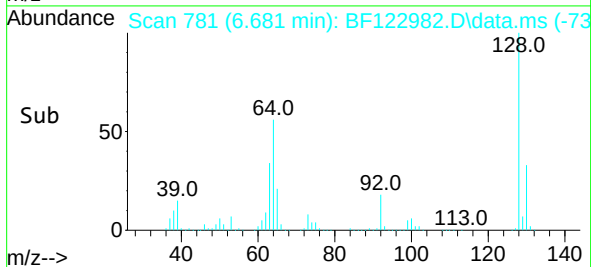
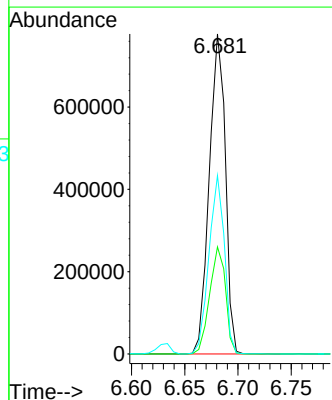
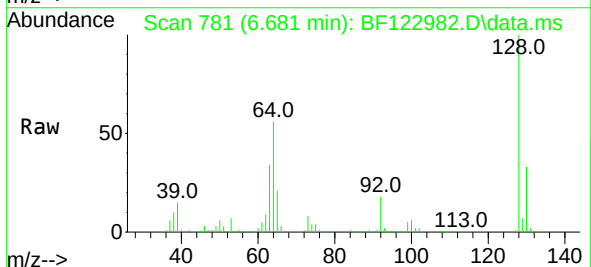
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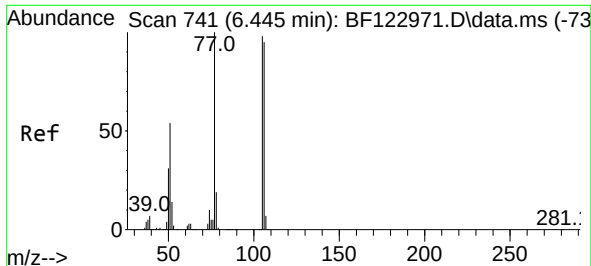
Tgt Ion: 99 Resp: 2625076
Ion Ratio Lower Upper
99 100
42 21.7 13.8 20.6#
71 35.3 26.9 40.3



#8
2-Chlorophenol
Concen: 54.02 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:128 Resp: 817883
Ion Ratio Lower Upper
128 100
130 33.5 12.3 52.3
64 55.7 25.5 65.5

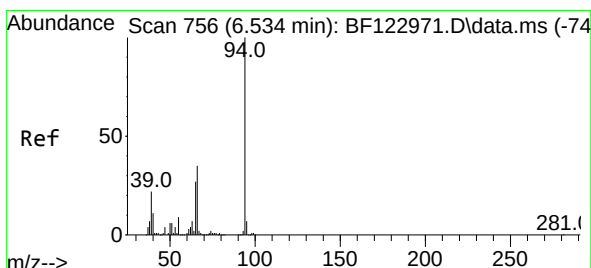
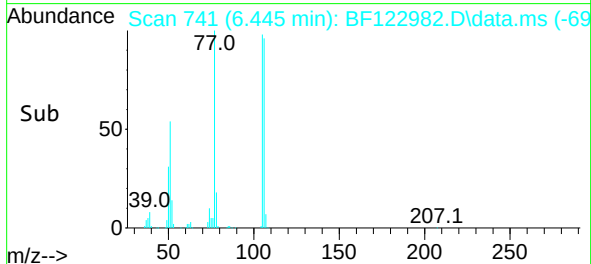
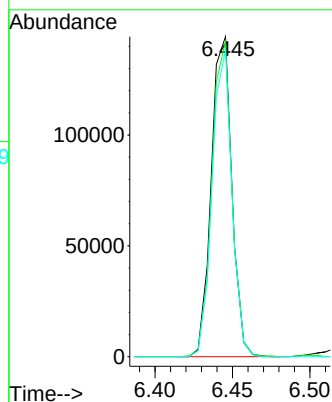
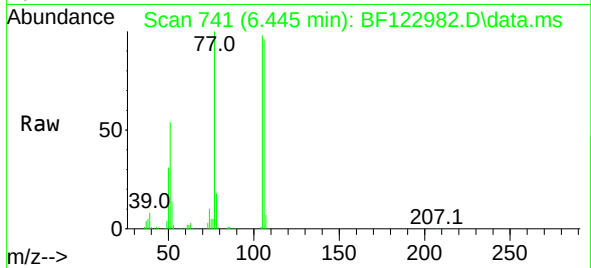




#9
Benzaldehyde
Concen: 11.28 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF122982.D
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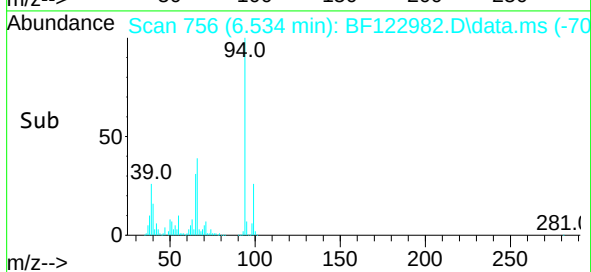
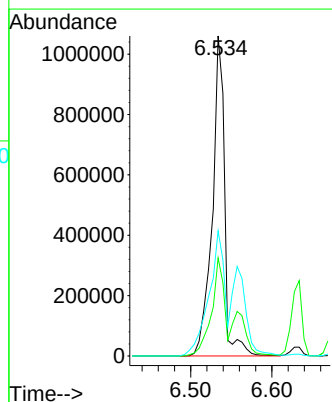
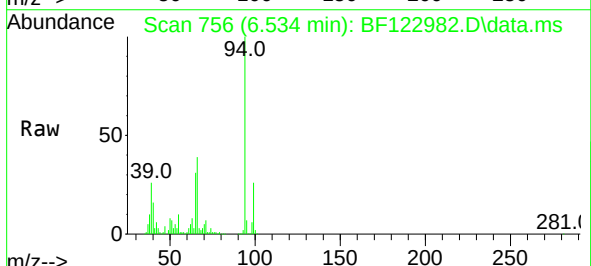
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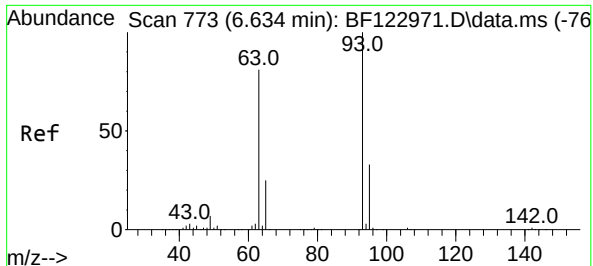
Tgt Ion: 77 Resp: 133268
Ion Ratio Lower Upper
77 100
105 98.4 80.6 120.6
106 95.8 77.2 117.2



#10
Phenol
Concen: 56.51 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1110899
Ion Ratio Lower Upper
94 100
65 30.7 11.2 51.2
66 39.1 25.8 65.8

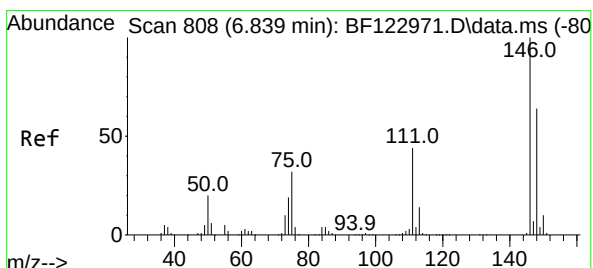
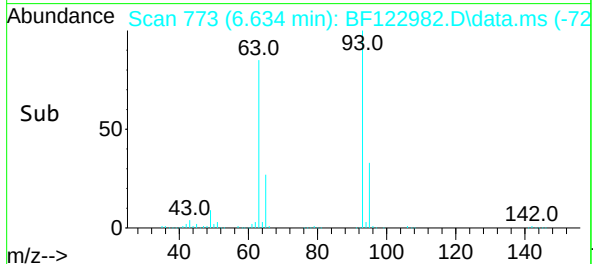
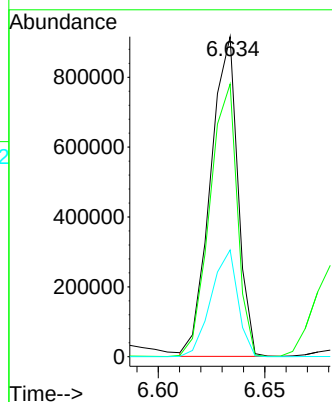
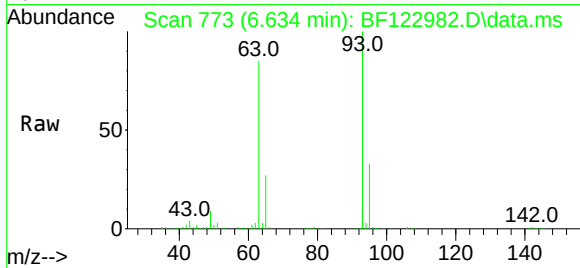




#11
bis(2-Chloroethyl)ether
Concen: 52.11 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

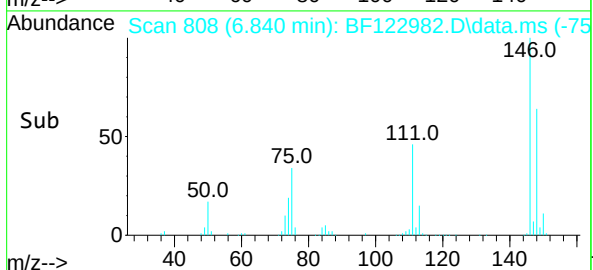
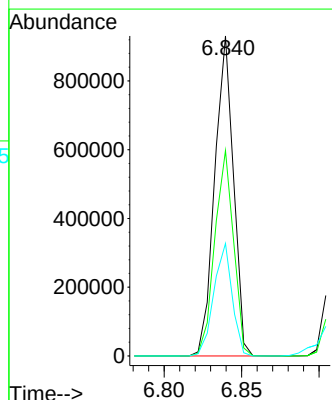
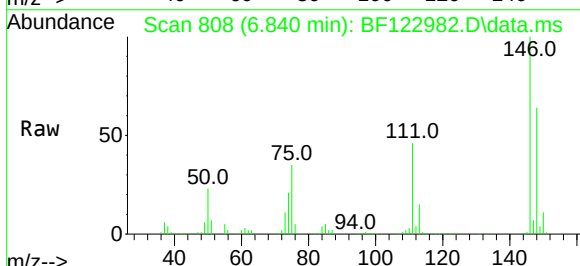
Instrument :
BNA_F
ClientSampleId :
PB134164BS

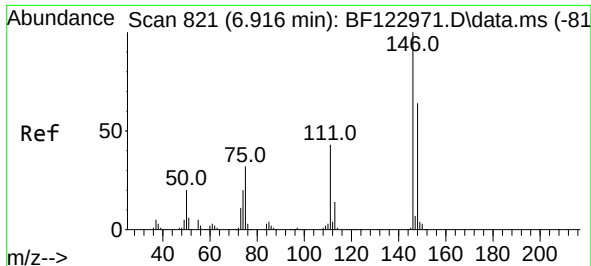
Tgt Ion:	93	Resp:	816507
Ion	Ratio	Lower	Upper
93	100		
63	85.2	52.6	92.6
95	33.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 44.68 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:	146	Resp:	782880
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	35.2	22.5	33.7#

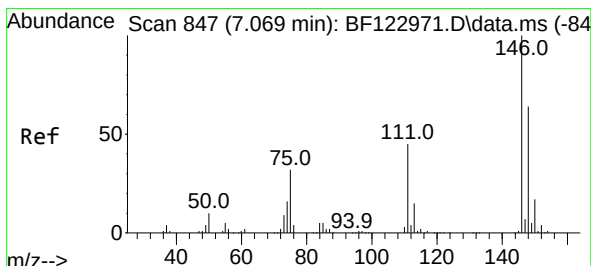
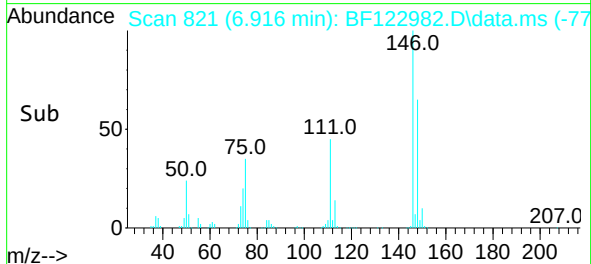
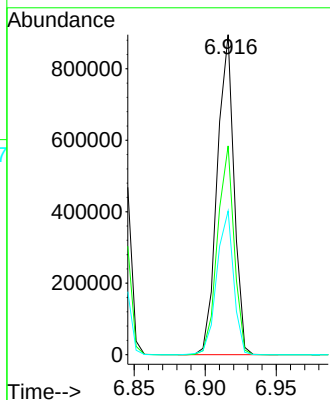
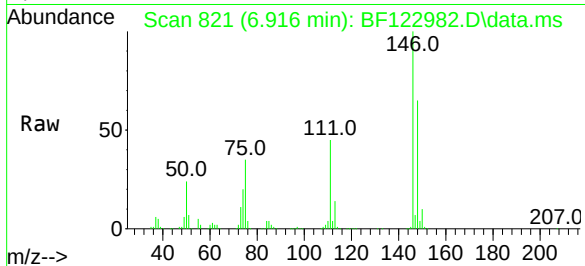




#13
1,4-Dichlorobenzene
Concen: 41.68 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

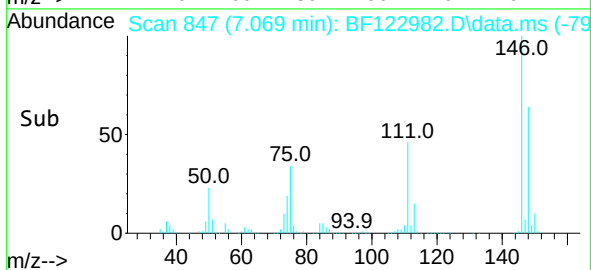
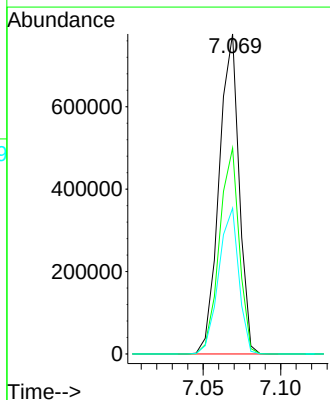
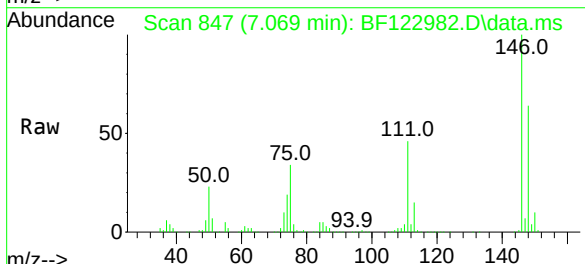
Instrument :
BNA_F
ClientSampleId :
PB134164BS

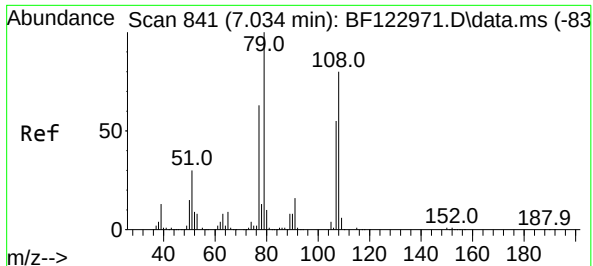
Tgt Ion:146 Resp: 735356
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
111 44.9 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.29 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:146 Resp: 696133
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 45.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 47.62 ng

RT: 7.040 min Scan# 842

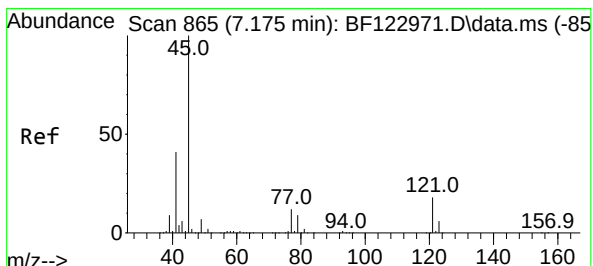
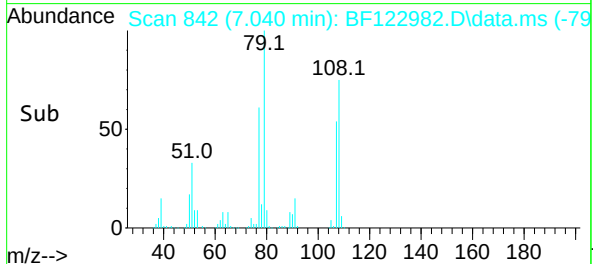
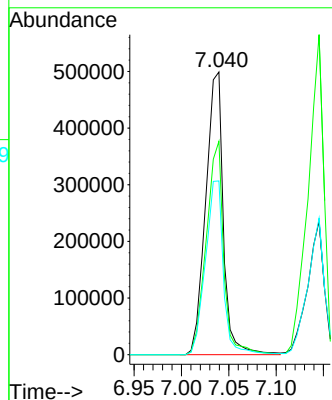
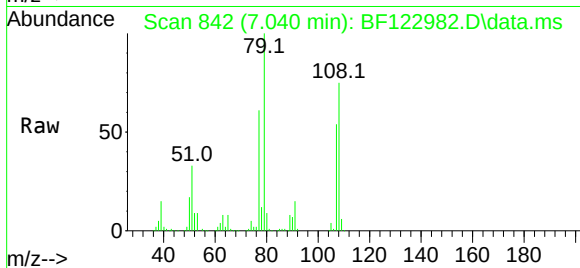
Delta R.T. 0.006 min

Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Tgt Ion: 79 Resp: 646850

Ion	Ratio	Lower	Upper
79	100		
108	75.4	62.4	93.6
77	61.5	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.38 ng

RT: 7.169 min Scan# 864

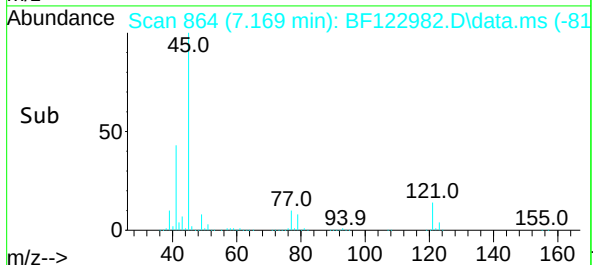
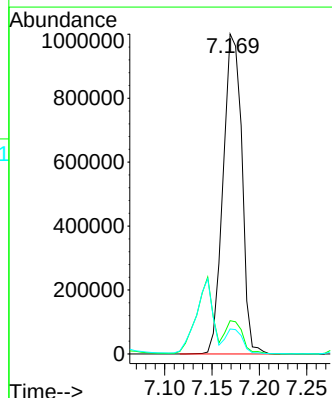
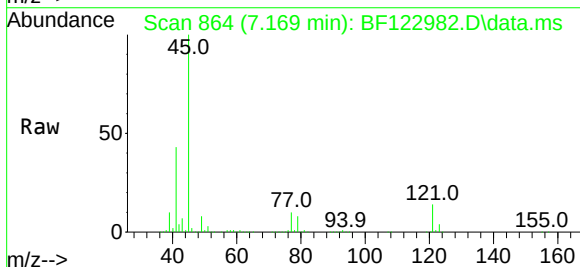
Delta R.T. -0.006 min

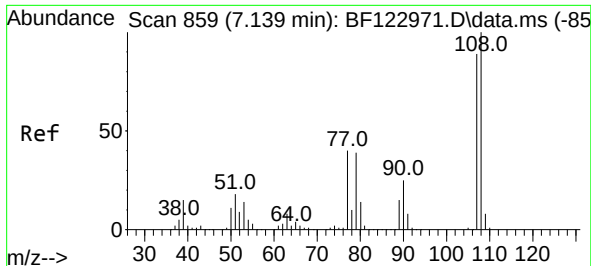
Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Tgt Ion: 45 Resp: 1375961

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	35.6
79	7.8	0.0	32.4

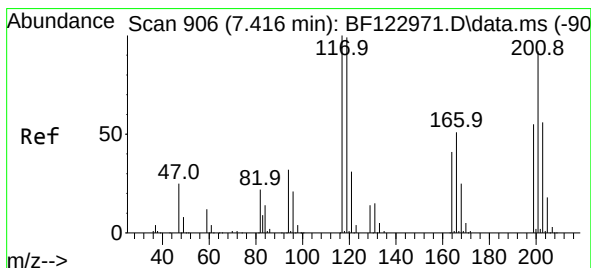
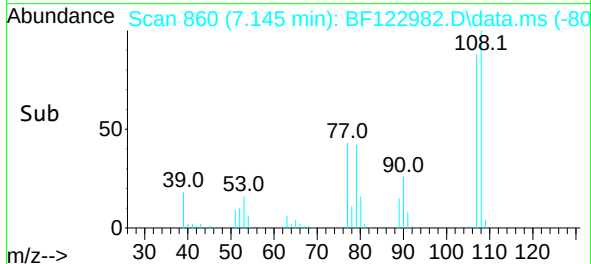
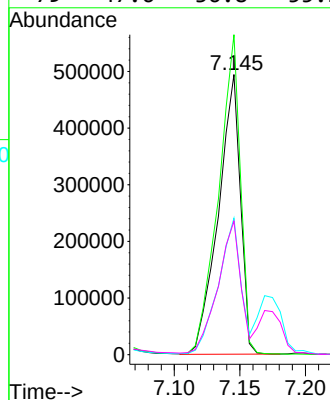
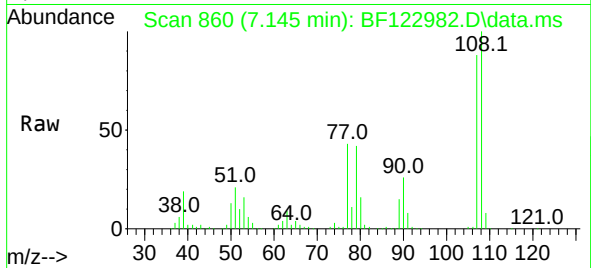




#17
2-Methylphenol
Concen: 44.84 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

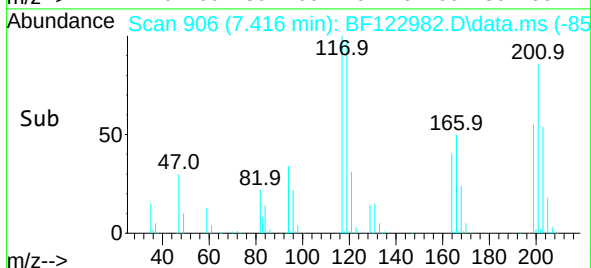
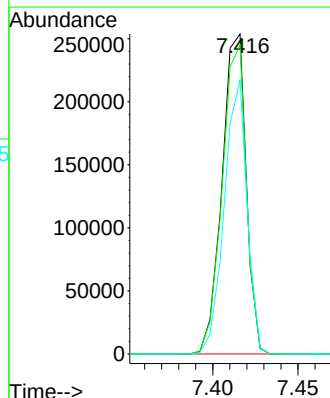
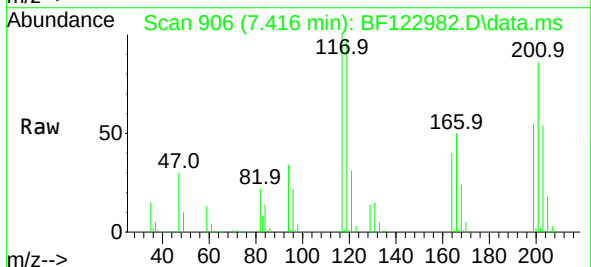
Instrument :
BNA_F
ClientSampleId :
PB134164BS

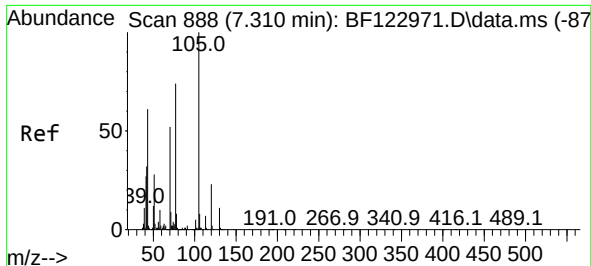
Tgt Ion:	107	Resp:	575919
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.1	136.7
77	48.7	36.3	54.5
79	47.6	36.8	55.2



#18
Hexachloroethane
Concen: 39.34 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:	117	Resp:	250906
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.4	117.6
201	85.6	79.6	119.4

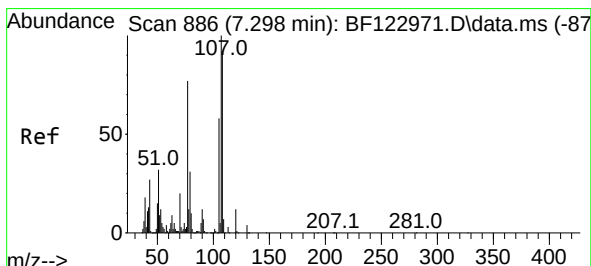
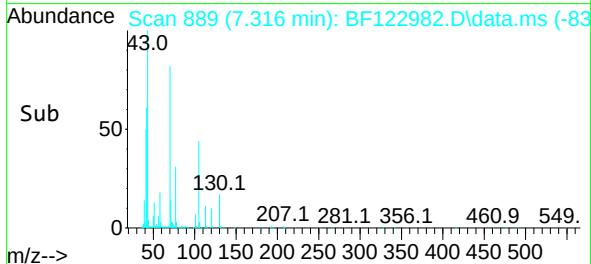
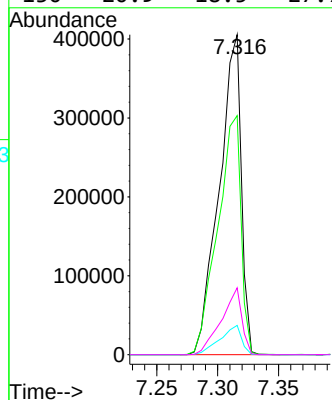
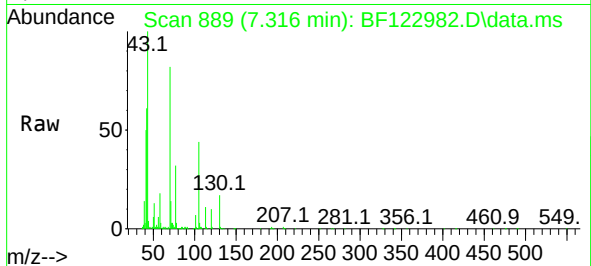




#19
n-Nitroso-di-n-propylamine
Concen: 44.85 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

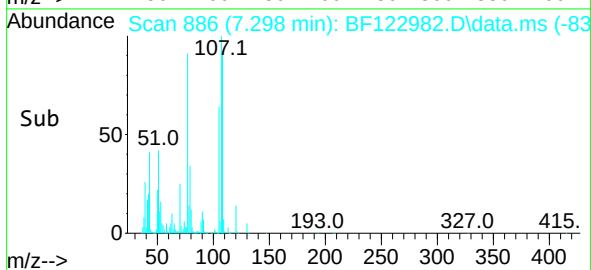
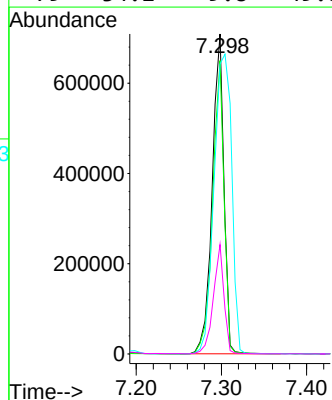
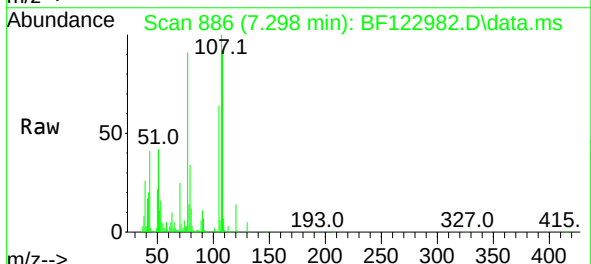
Instrument :
BNA_F
ClientSampleId :
PB134164BS

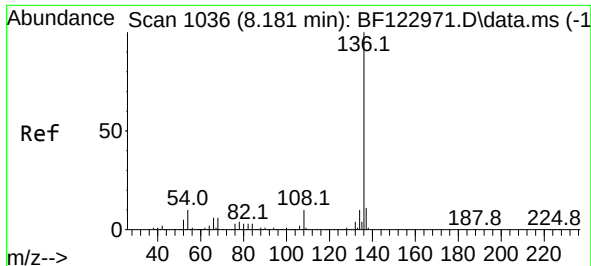
Tgt Ion: 70 Resp: 511999
Ion Ratio Lower Upper
70 100
42 74.7 43.0 64.4#
101 9.1 7.9 11.9
130 20.9 18.5 27.7



#20
3+4-Methylphenols
Concen: 42.17 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

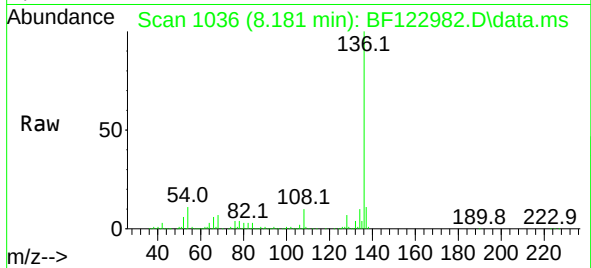
Tgt Ion: 107 Resp: 677451
Ion Ratio Lower Upper
107 100
108 91.7 68.7 108.7
77 90.6 89.8 129.8
79 34.2 9.8 49.8



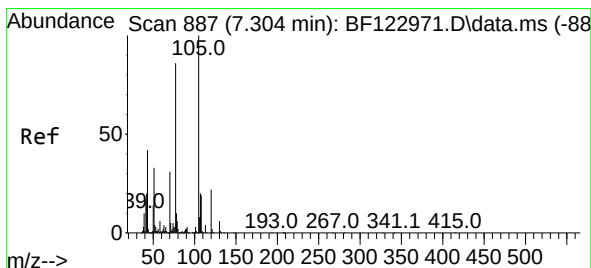
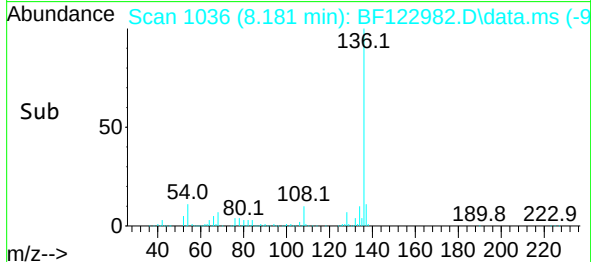
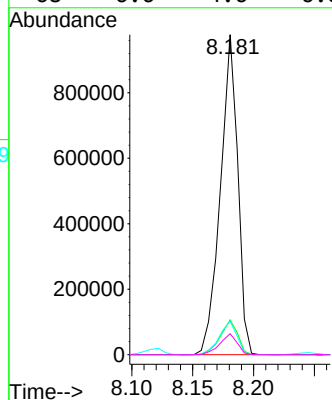


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Instrument :
BNA_F
ClientSampleId :
PB134164BS

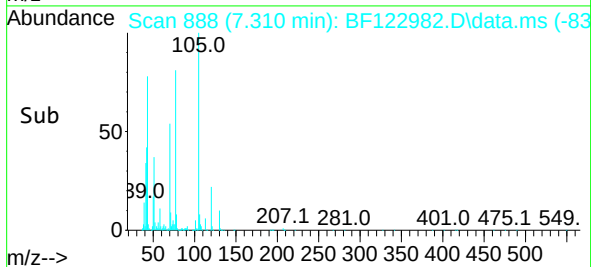
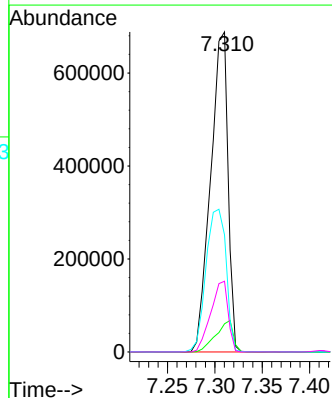
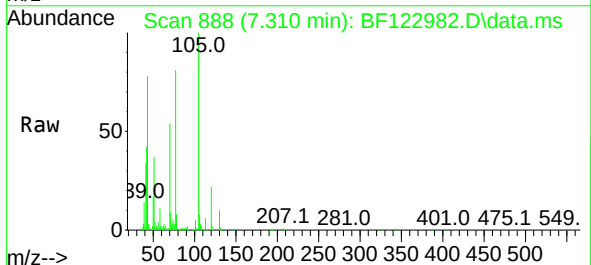


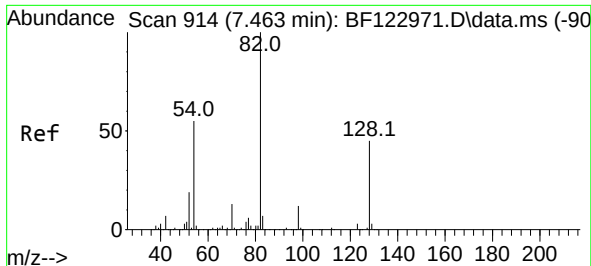
Tgt Ion:136 Resp: 971854
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.5 5.5 8.3#
68 6.6 4.6 6.8



#22
Acetophenone
Concen: 35.97 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:105 Resp: 879143
Ion Ratio Lower Upper
105 100
71 8.8 6.5 9.7
51 36.6 24.3 36.5#
120 22.1 18.1 27.1

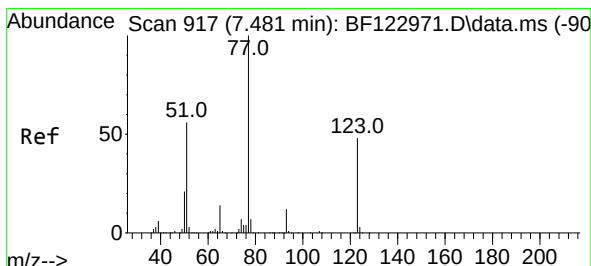
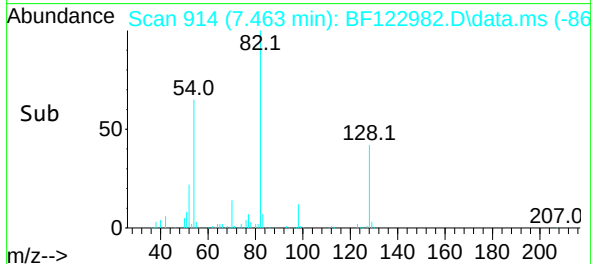
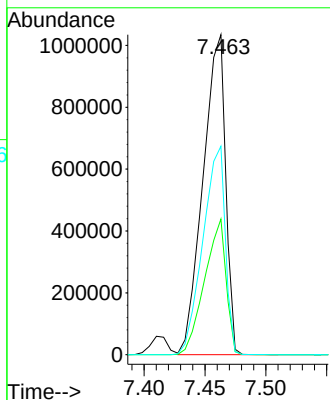
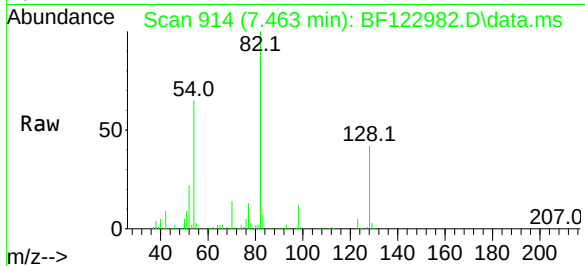




#23
Nitrobenzene-d5
Concen: 70.61 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

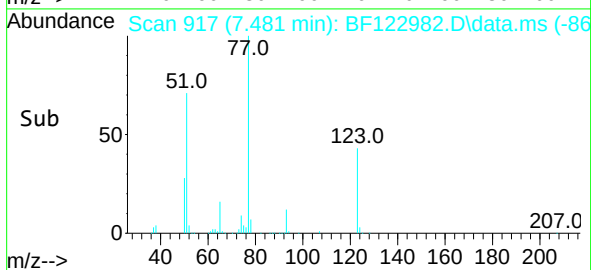
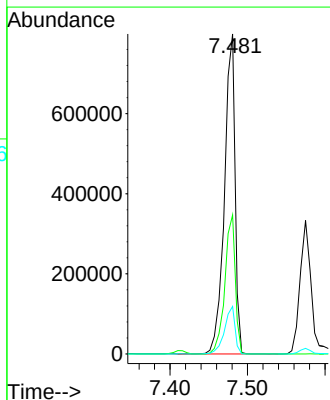
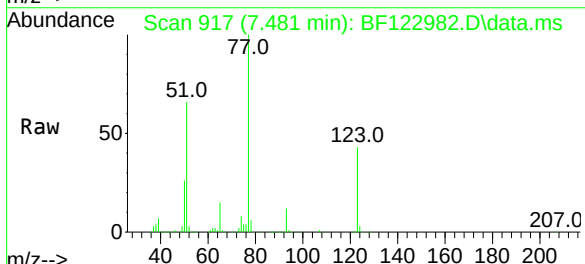
Instrument :
BNA_F
ClientSampleId :
PB134164BS

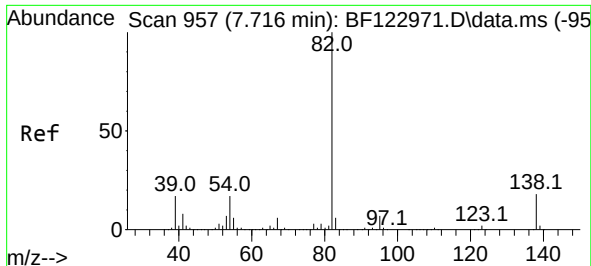
Tgt Ion: 82 Resp: 1333555
Ion Ratio Lower Upper
82 100
128 42.4 37.0 55.4
54 65.1 38.4 57.6#



#24
Nitrobenzene
Concen: 39.30 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion: 77 Resp: 760654
Ion Ratio Lower Upper
77 100
123 43.4 39.3 58.9
65 14.8 10.6 15.8

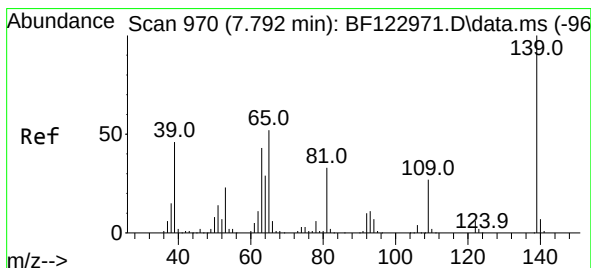
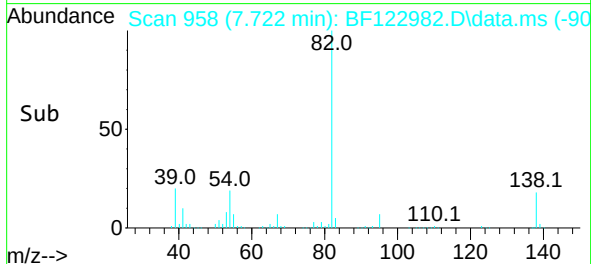
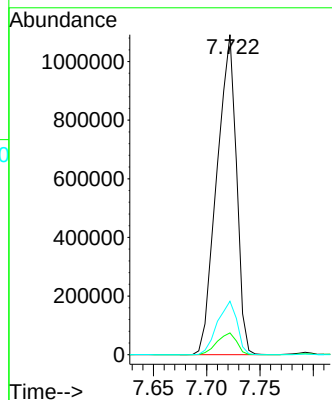
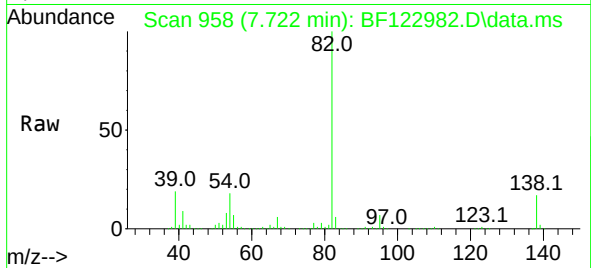




#25
Isophorone
Concen: 41.40 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

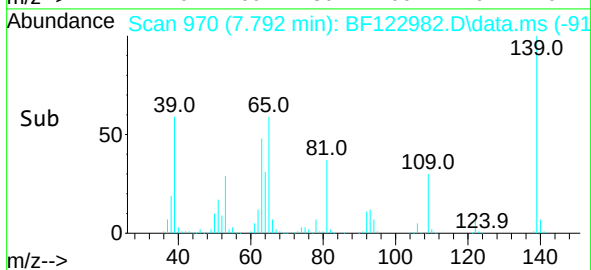
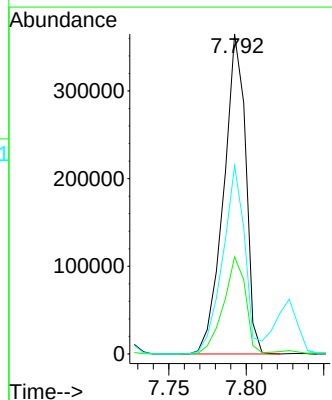
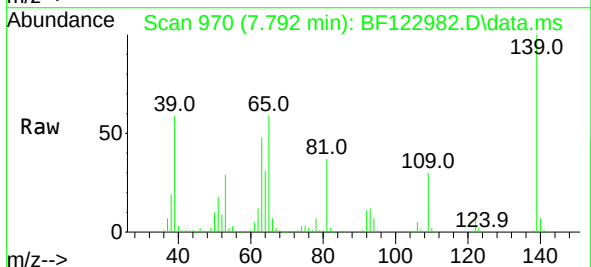
Instrument :
BNA_F
ClientSampleId :
PB134164BS

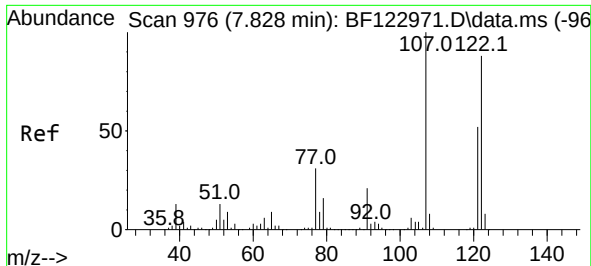
Tgt Ion: 82 Resp: 1395121
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 16.7 14.6 21.8



#26
2-Nitrophenol
Concen: 41.26 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion: 139 Resp: 360793
Ion Ratio Lower Upper
139 100
109 30.4 24.0 36.0
65 58.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 43.39 ng

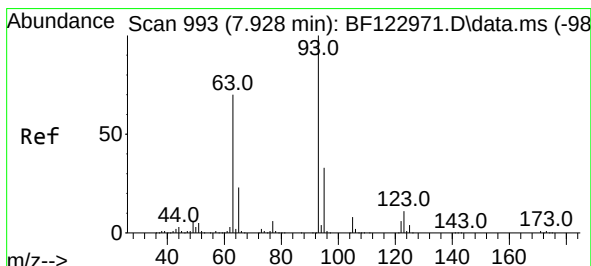
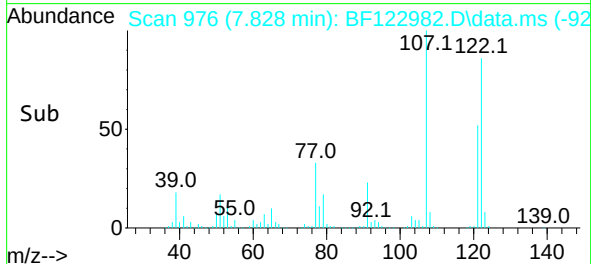
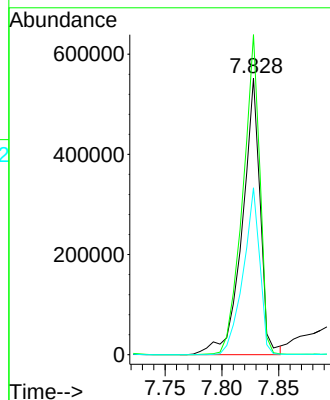
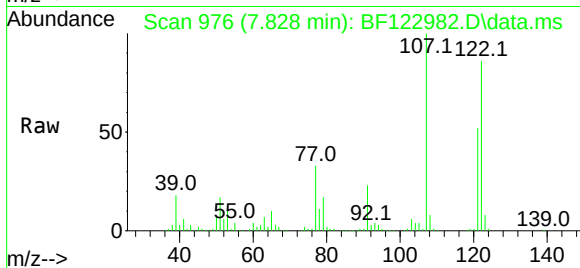
RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Tgt Ion:	122	Resp:	604206
Ion	Ratio	Lower	Upper
122	100		
107	115.7	91.8	137.8
121	60.3	47.3	70.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.79 ng

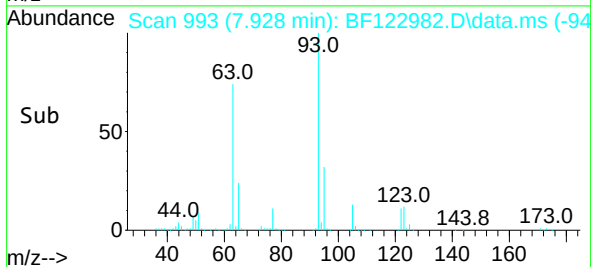
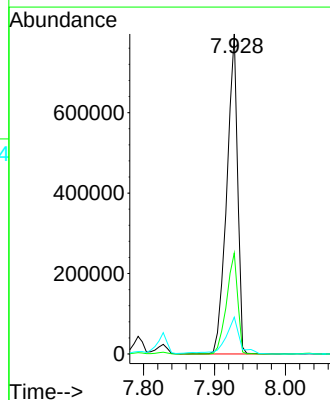
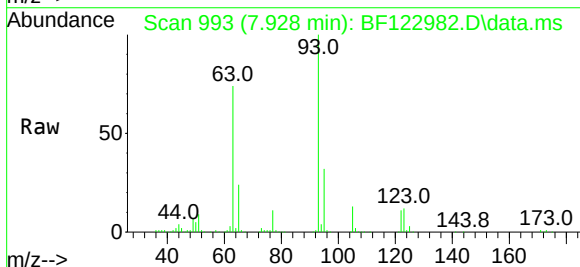
RT: 7.928 min Scan# 993

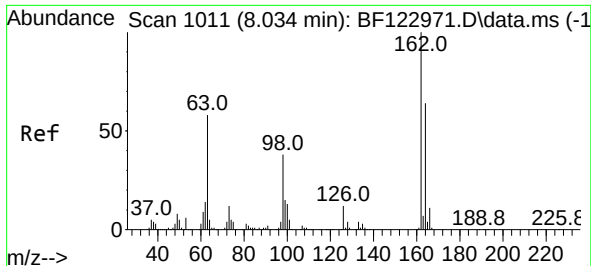
Delta R.T. 0.000 min

Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Tgt Ion:	93	Resp:	838005
Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.2
123	11.5	9.2	13.8

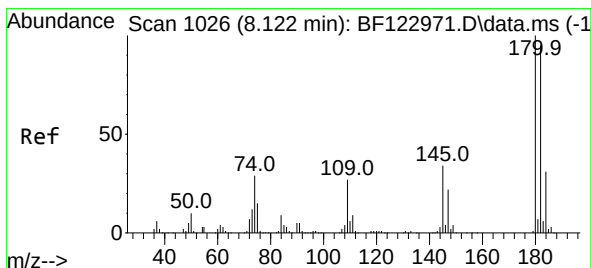
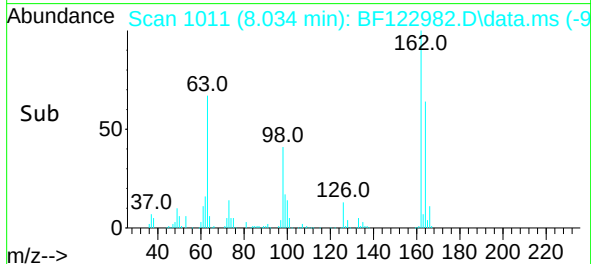
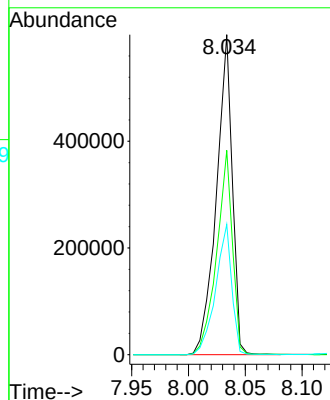
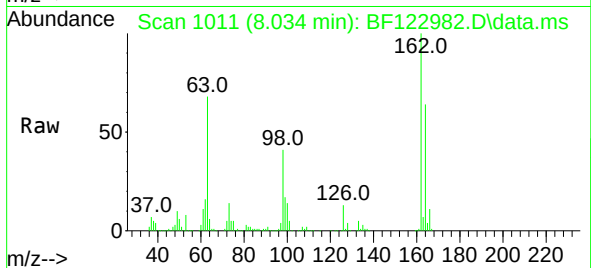




#29
2,4-Dichlorophenol
Concen: 40.33 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

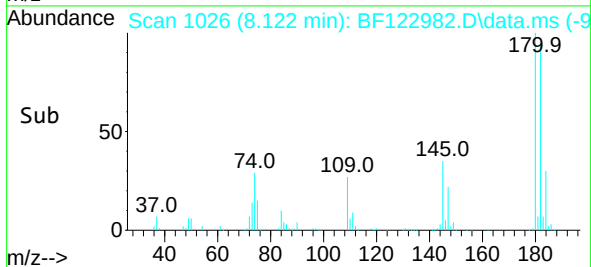
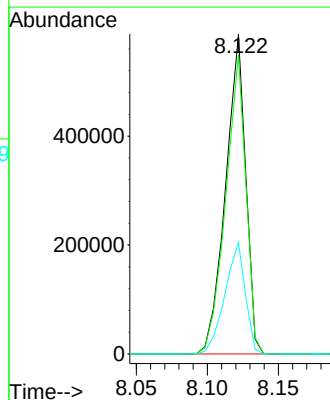
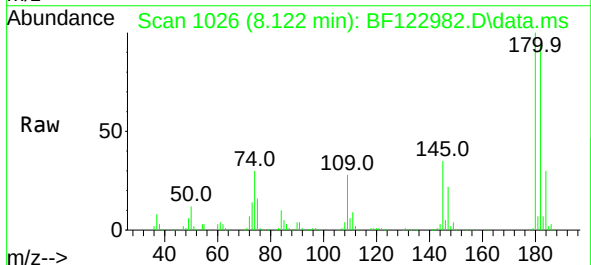
Instrument :
BNA_F
ClientSampleId :
PB134164BS

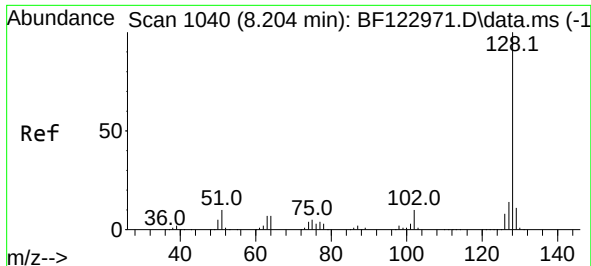
Tgt Ion:162 Resp: 586283
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 40.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.39 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:180 Resp: 579068
Ion Ratio Lower Upper
180 100
182 93.5 75.7 113.5
145 34.9 25.0 37.4

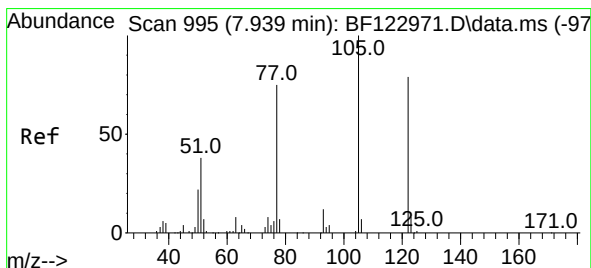
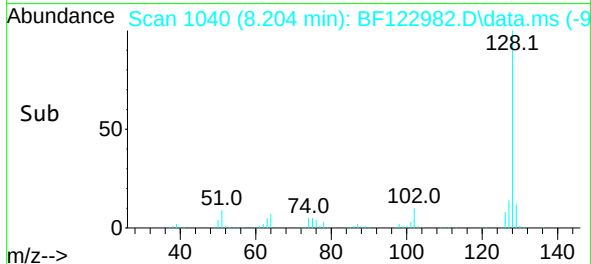
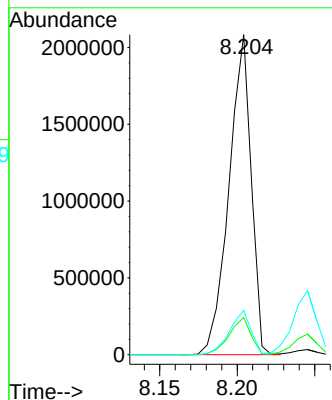
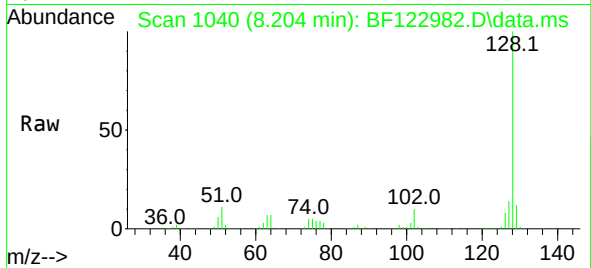




#31
Naphthalene
Concen: 41.50 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

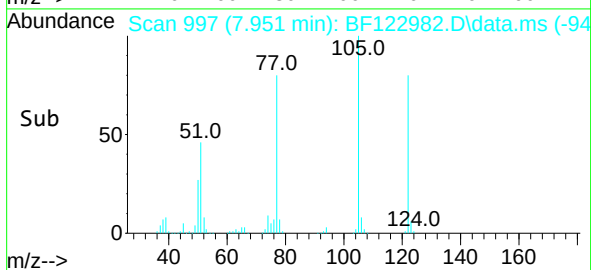
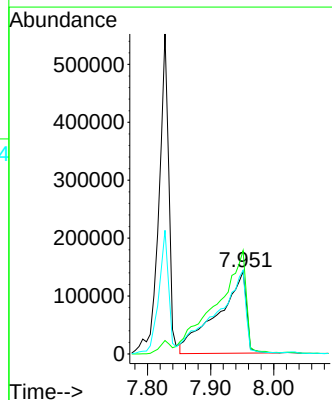
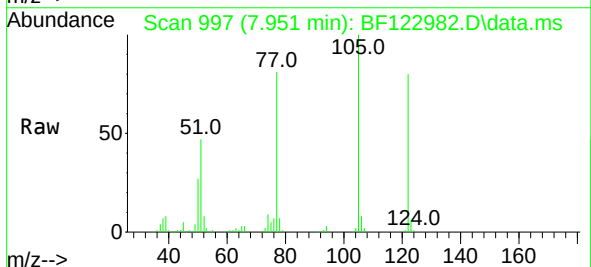
Instrument :
BNA_F
ClientSampleId :
PB134164BS

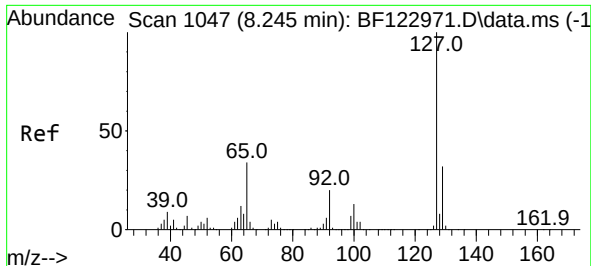
Tgt Ion:128 Resp: 2073597
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 38.08 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.012 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:122 Resp: 445526
Ion Ratio Lower Upper
122 100
105 125.4 104.8 144.8
77 101.4 71.0 111.0

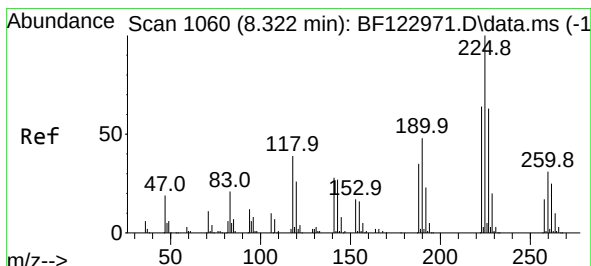
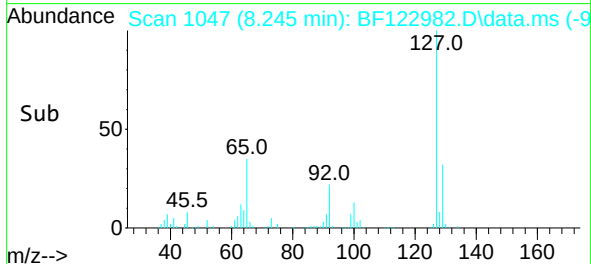
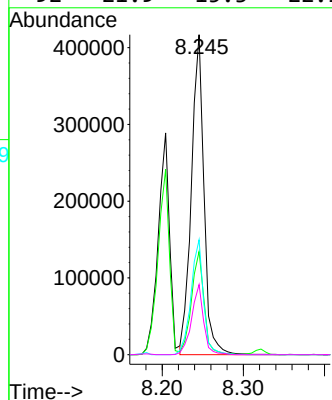
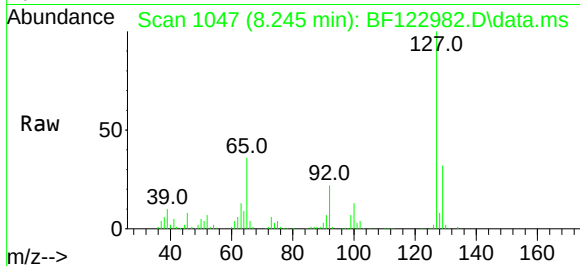




#33
4-Chloroaniline
Concen: 20.73 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

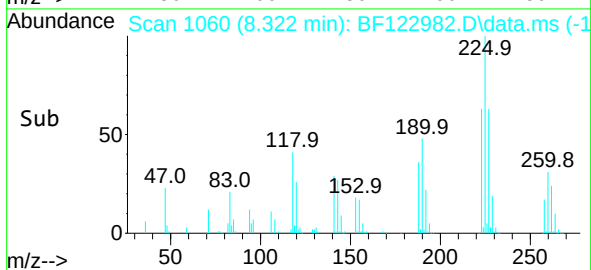
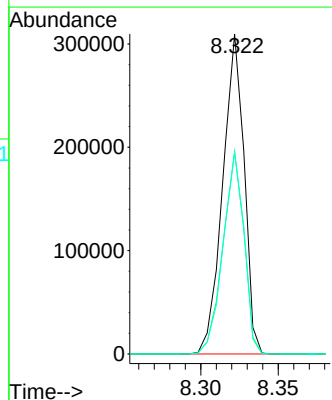
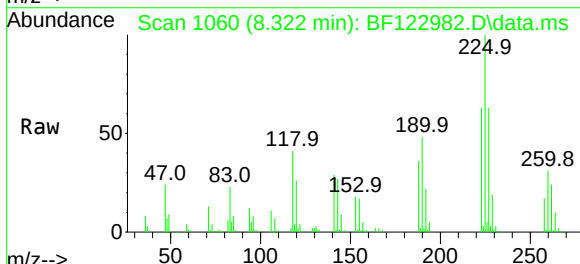
Instrument :
BNA_F
ClientSampleId :
PB134164BS

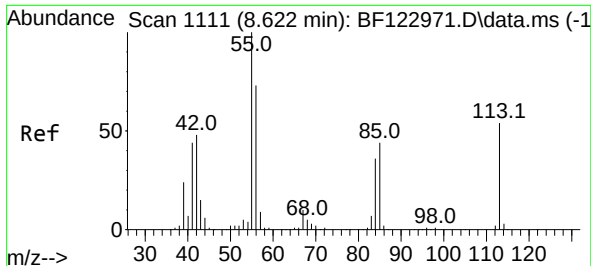
Tgt Ion:	127	Resp:	451912
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	35.9	22.2	33.2#
92	21.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 35.06 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:	225	Resp:	296782
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	63.0	51.7	77.5

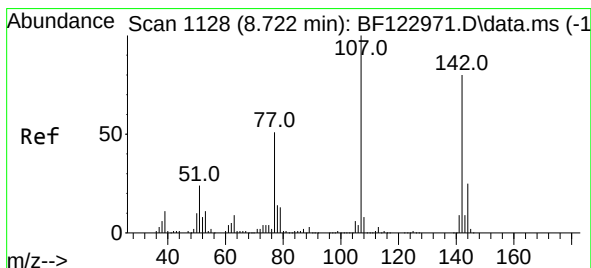
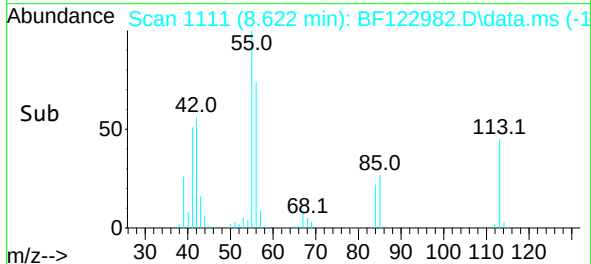
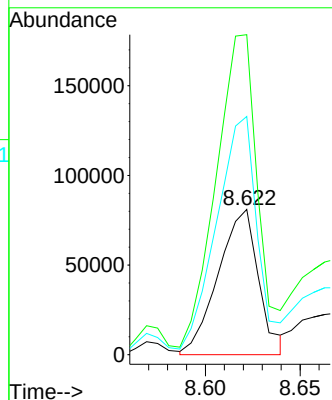
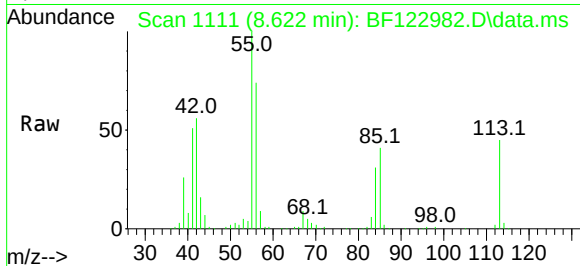




#35
 Caprolactam
 Concen: 24.36 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF122982.D
 Acq: 18 Jan 2021 11:35

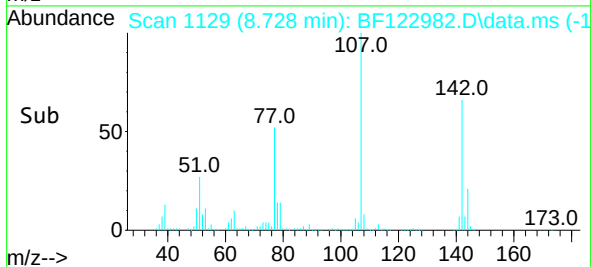
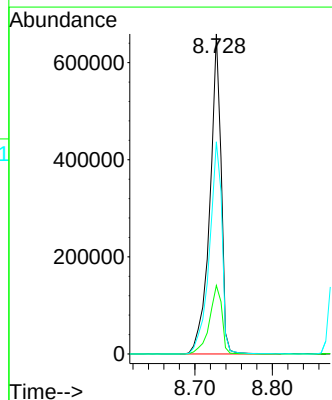
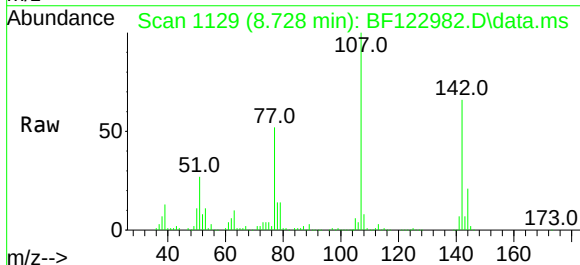
Instrument :
 BNA_F
 ClientSampleId :
 PB134164BS

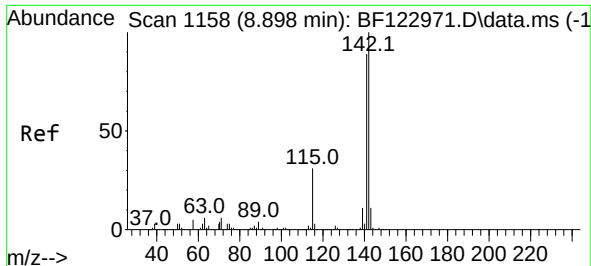
Tgt Ion:113 Resp: 120344
 Ion Ratio Lower Upper
 113 100
 55 220.4 133.7 173.7#
 56 164.1 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 43.12 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BF122982.D
 Acq: 18 Jan 2021 11:35

Tgt Ion:107 Resp: 666645
 Ion Ratio Lower Upper
 107 100
 144 21.4 20.2 30.2
 142 66.3 64.4 96.6

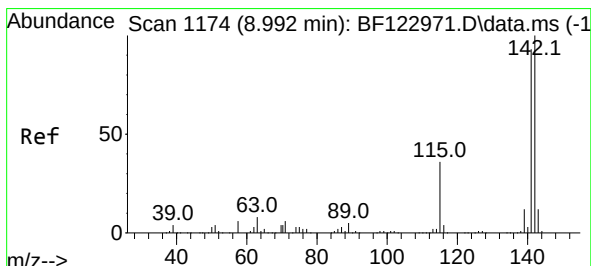
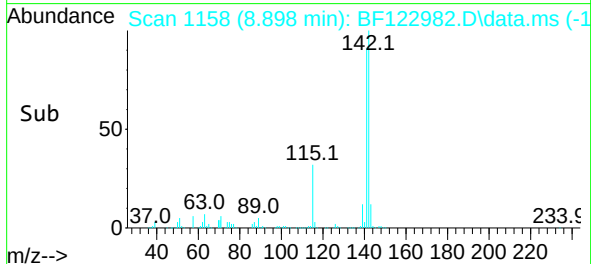
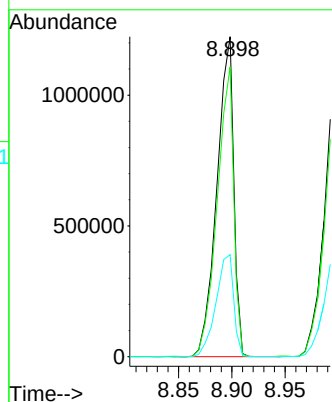
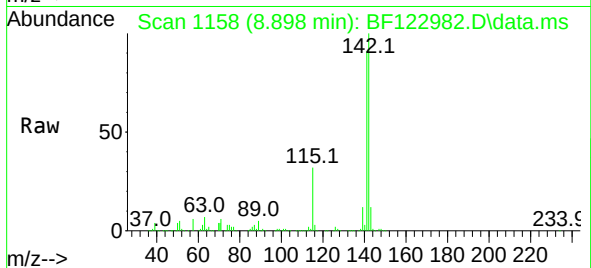




#37
2-Methylnaphthalene
Concen: 38.86 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

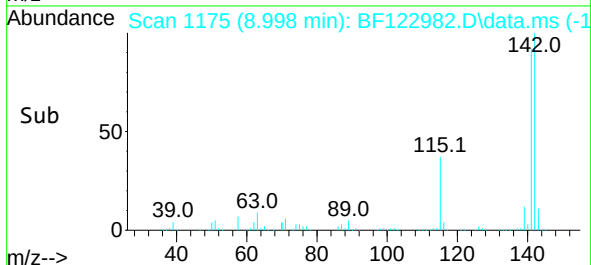
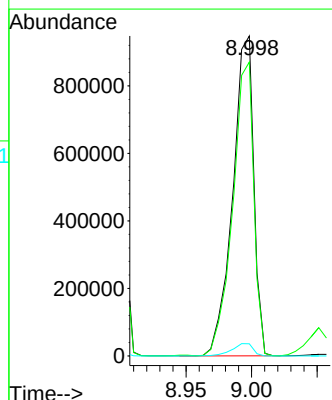
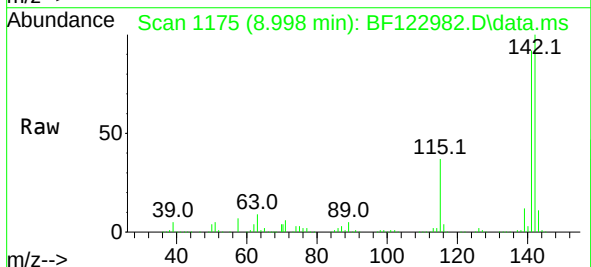
Instrument :
BNA_F
ClientSampleId :
PB134164BS

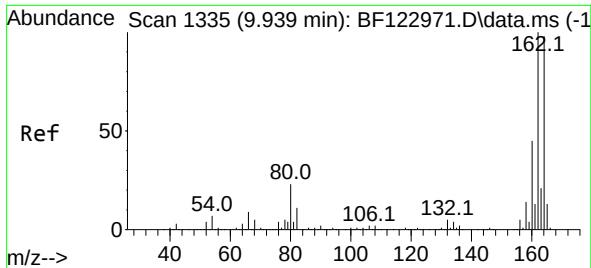
Tgt Ion:142 Resp: 1339318
Ion Ratio Lower Upper
142 100
141 90.6 70.6 106.0
115 31.9 28.7 43.1



#38
1-Methylnaphthalene
Concen: 32.57 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:142 Resp: 1060044
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7
116 3.8 3.2 4.8

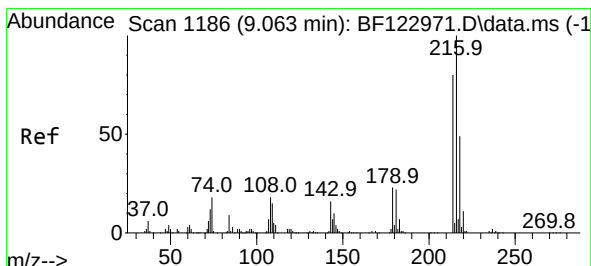
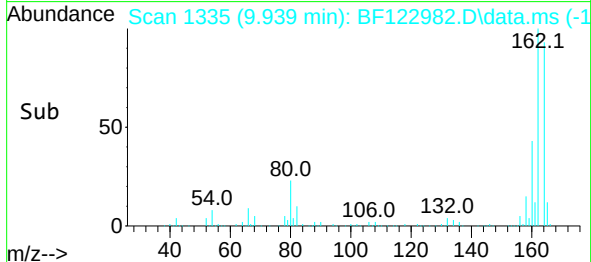
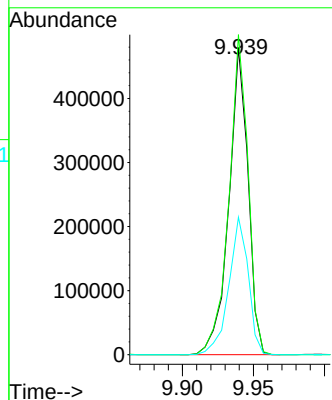
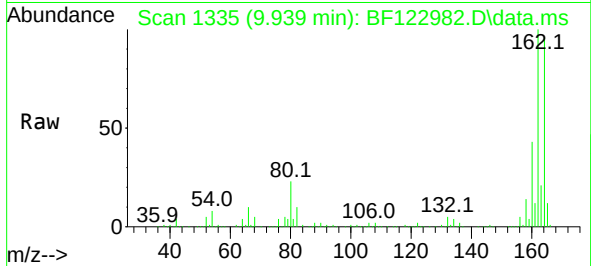




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

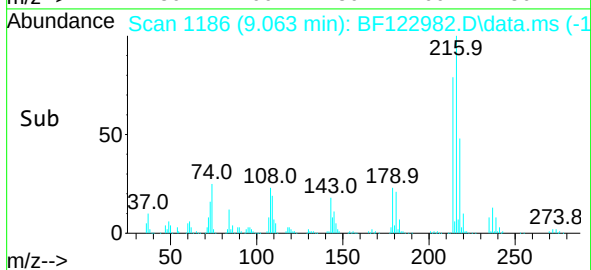
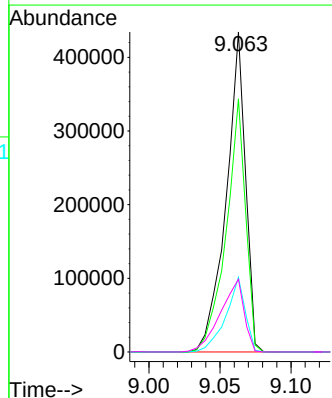
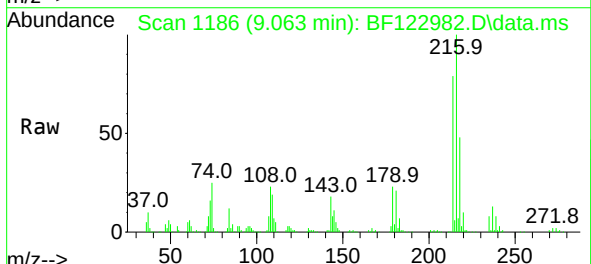
Instrument :
BNA_F
ClientSampleId :
PB134164BS

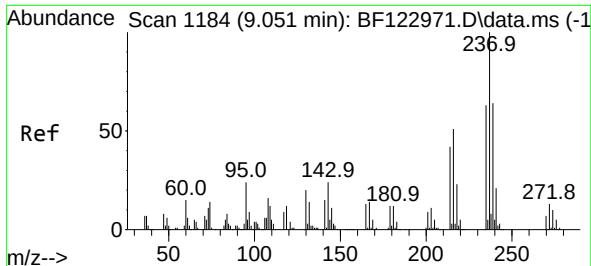
Tgt Ion:164 Resp: 450228
Ion Ratio Lower Upper
164 100
162 104.3 80.8 121.2
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.30 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:216 Resp: 411616
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 23.4 17.1 25.7
108 27.8 14.6 21.8#

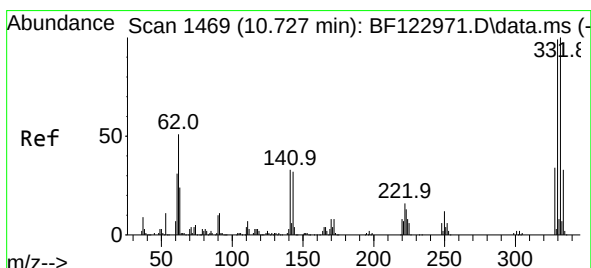
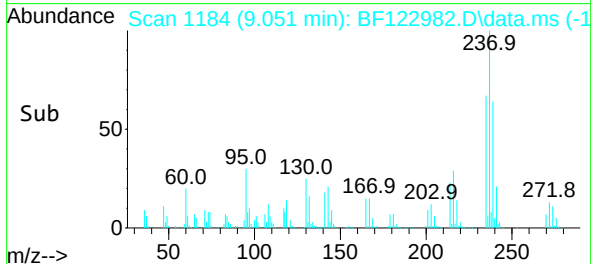
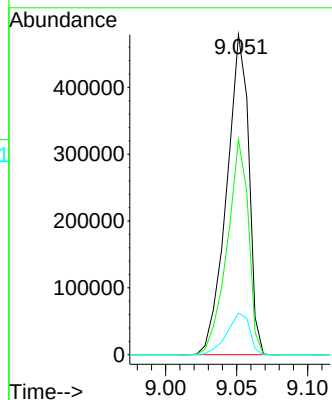
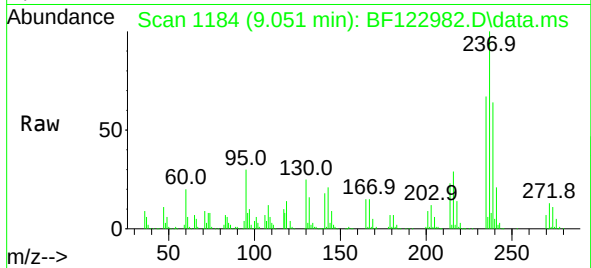




#41
Hexachlorocyclopentadiene
Concen: 86.34 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

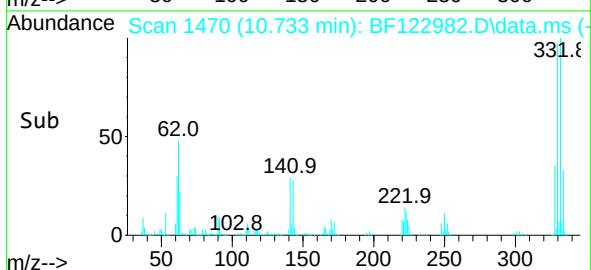
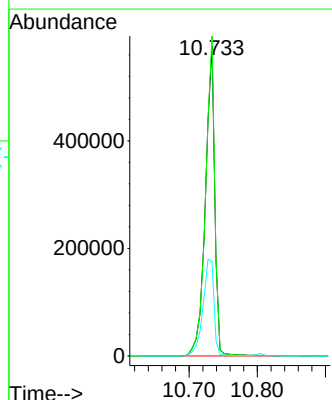
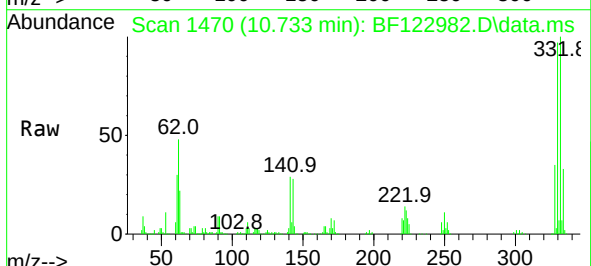
Instrument :
BNA_F
ClientSampleId :
PB134164BS

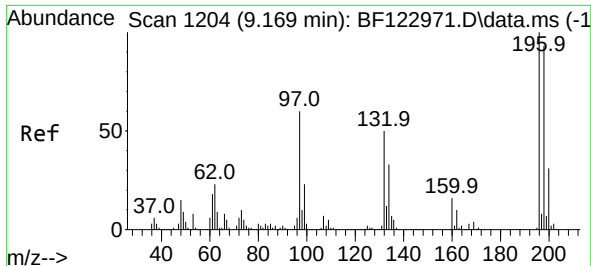
Tgt Ion:237 Resp: 518389
Ion Ratio Lower Upper
237 100
235 67.2 40.9 80.9
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 108.67 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:330 Resp: 553303
Ion Ratio Lower Upper
330 100
332 101.6 77.5 116.3
141 36.6 23.8 35.8#

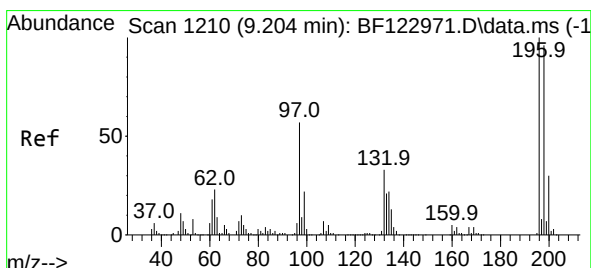
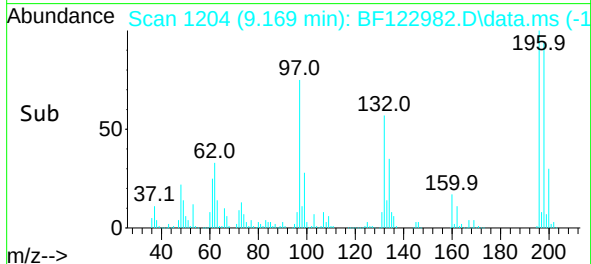
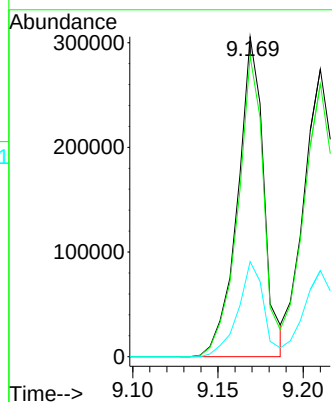
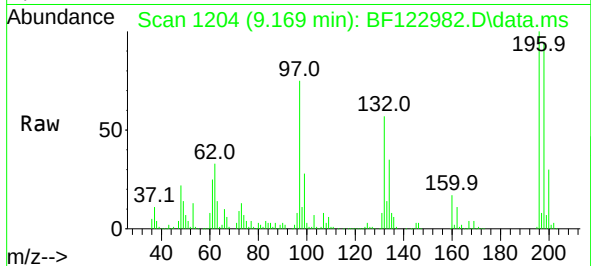




#43
2,4,6-Trichlorophenol
Concen: 35.36 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

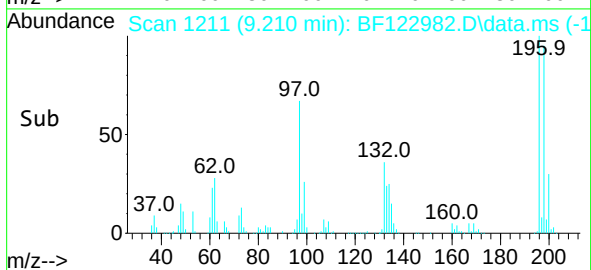
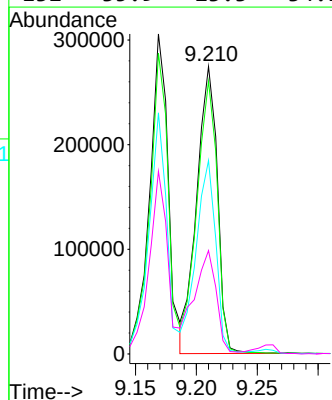
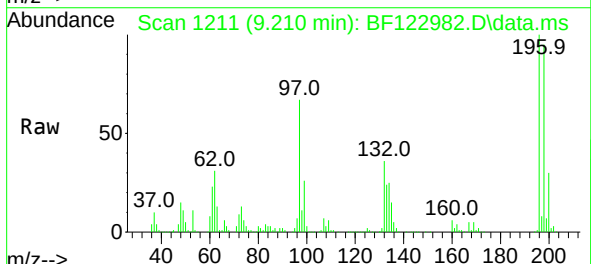
Instrument :
BNA_F
ClientSampleId :
PB134164BS

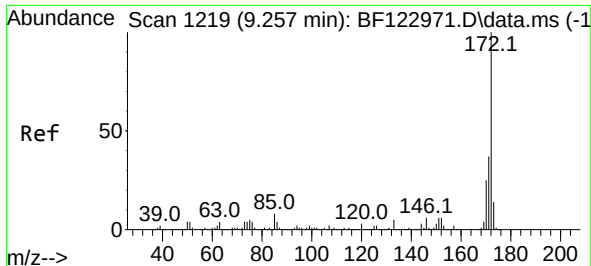
Tgt Ion:196 Resp: 325749
Ion Ratio Lower Upper
196 100
198 94.0 75.1 112.7
200 29.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 34.76 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:196 Resp: 324988
Ion Ratio Lower Upper
196 100
198 94.9 76.5 114.7
97 67.2 40.1 60.1#
132 35.9 23.3 34.9#

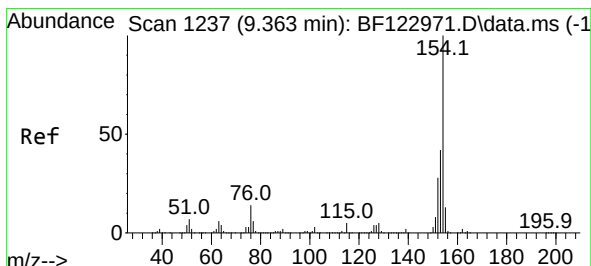
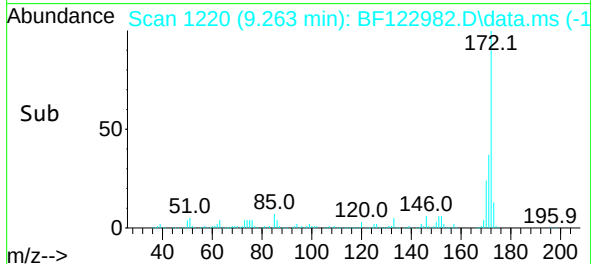
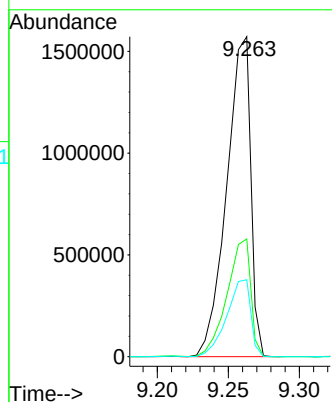
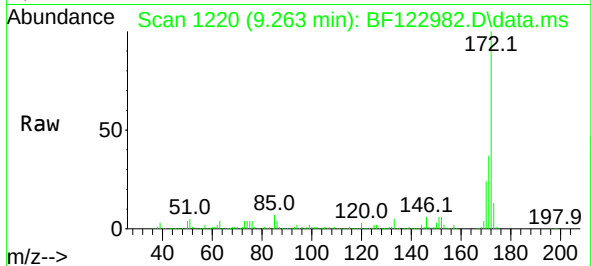




#45
2-Fluorobiphenyl
Concen: 57.53 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

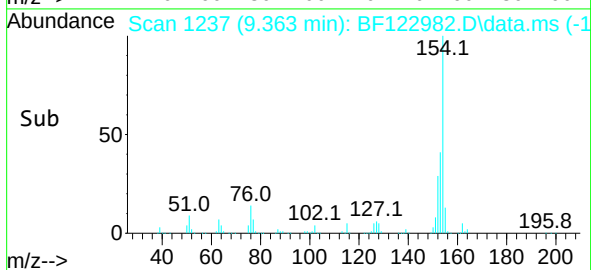
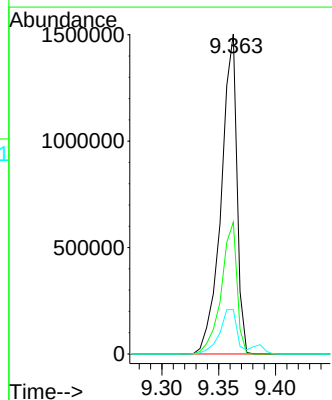
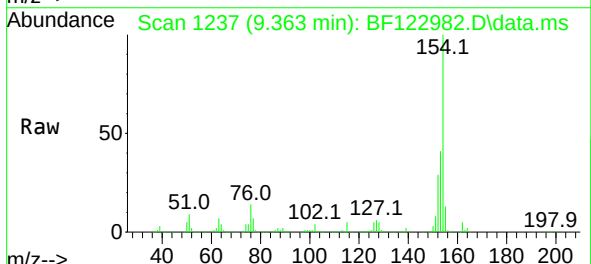
Instrument :
BNA_F
ClientSampleId :
PB134164BS

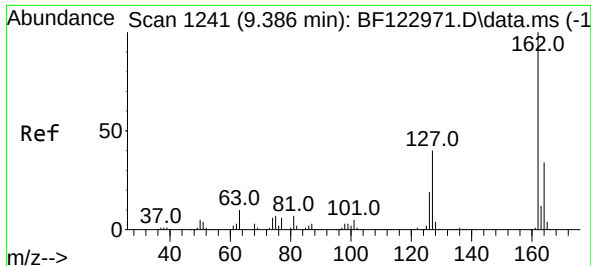
Tgt Ion:172 Resp: 1849874
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.64 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:154 Resp: 1451534
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 13.9 0.0 33.4

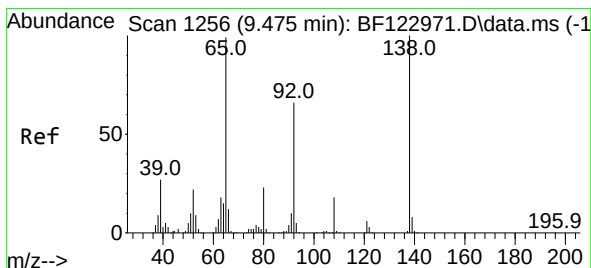
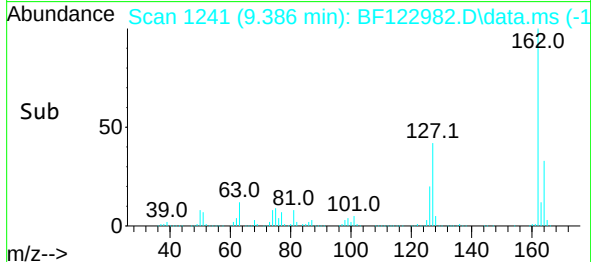
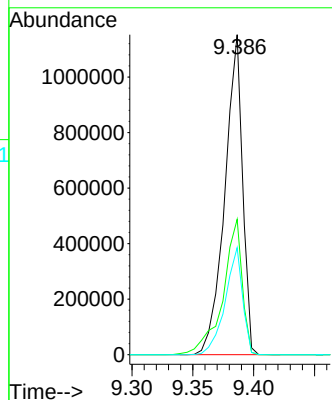
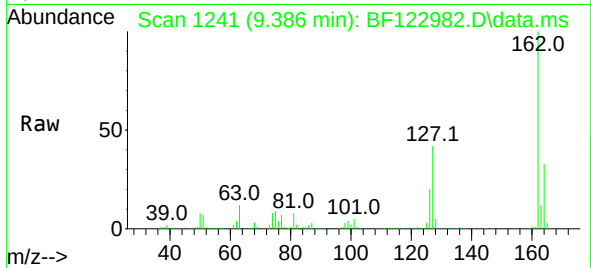




#47
2-Chloronaphthalene
Concen: 38.20 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

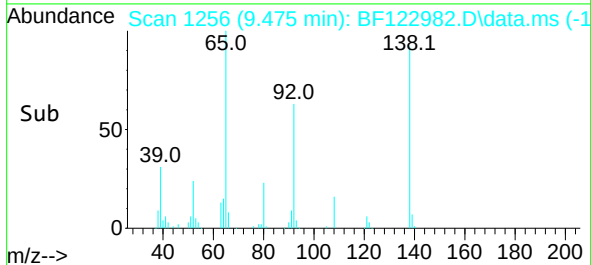
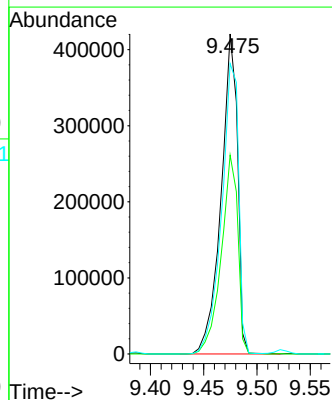
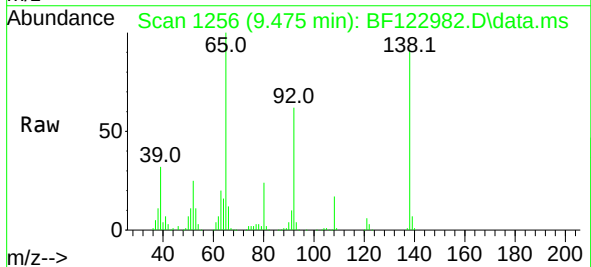
Instrument :
BNA_F
ClientSampleId :
PB134164BS

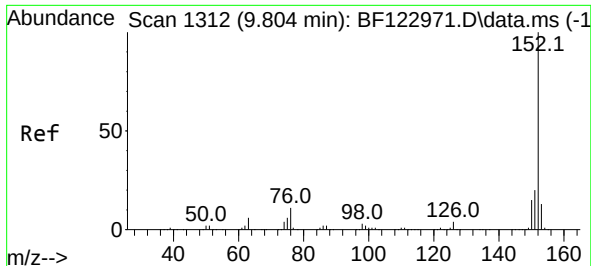
Tgt Ion:162 Resp: 1167070
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 43.23 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion: 65 Resp: 450176
Ion Ratio Lower Upper
65 100
92 62.1 60.0 90.0
138 90.7 100.6 151.0#





#49

Acenaphthylene

Concen: 40.77 ng

RT: 9.804 min Scan# 1312

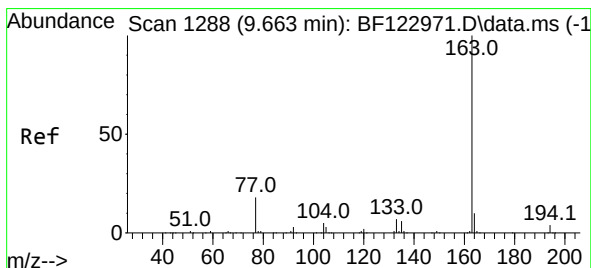
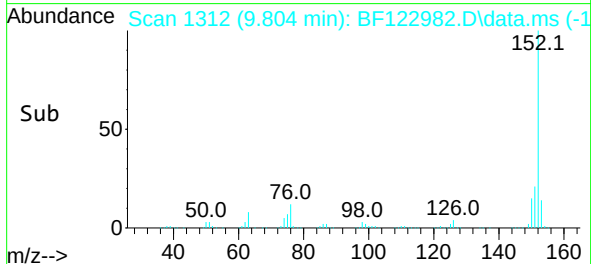
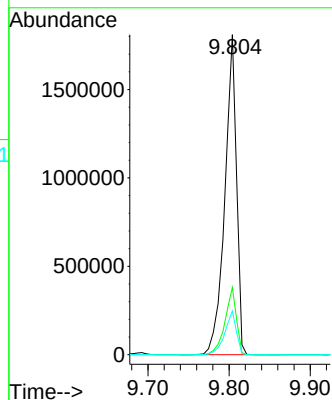
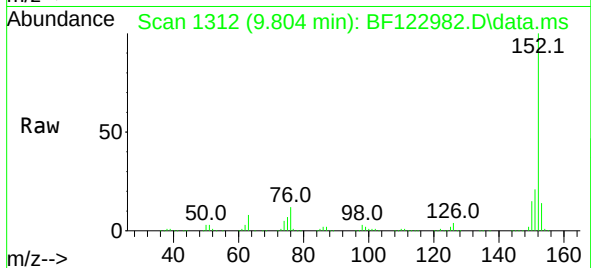
Delta R.T. 0.000 min

Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Tgt Ion:152 Resp: 1816898

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	13.7	10.9	16.3



#50

Dimethylphthalate

Concen: 39.55 ng

RT: 9.663 min Scan# 1288

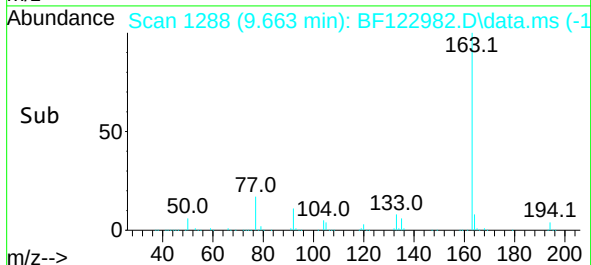
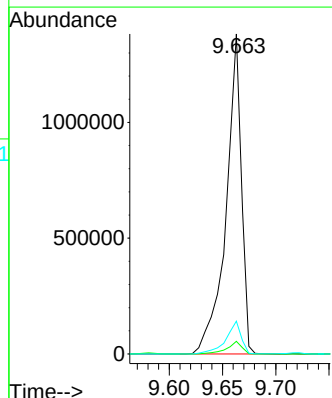
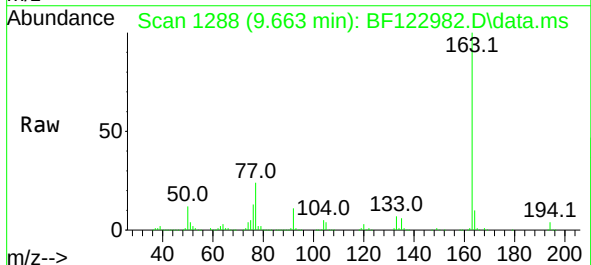
Delta R.T. 0.000 min

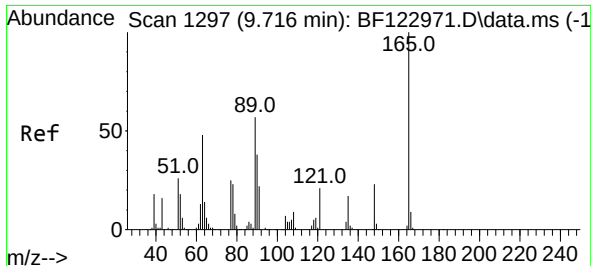
Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Tgt Ion:163 Resp: 1382205

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.2	8.1	12.1

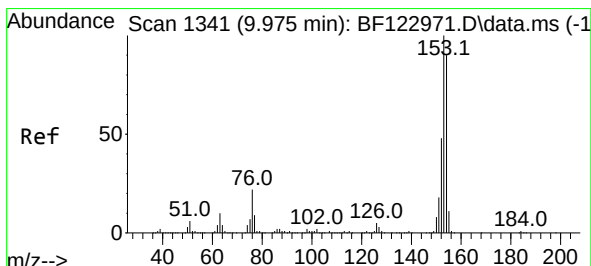
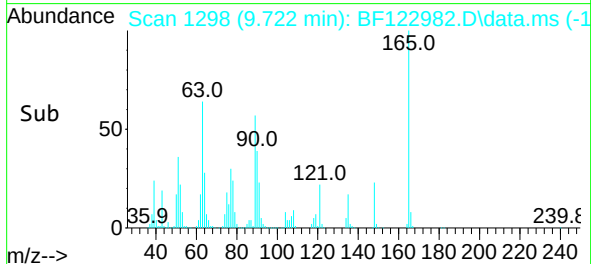
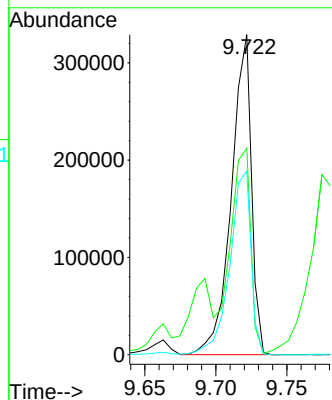
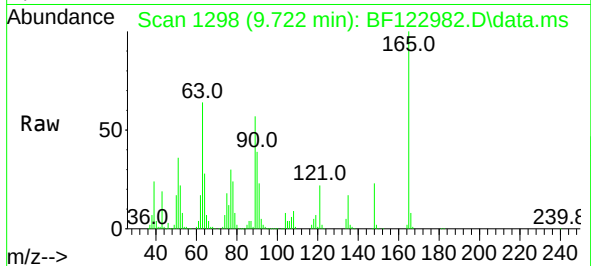




#51
2,6-Dinitrotoluene
Concen: 42.38 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

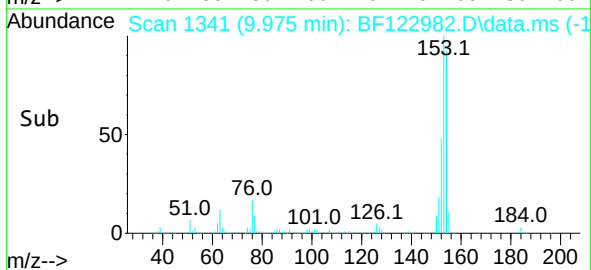
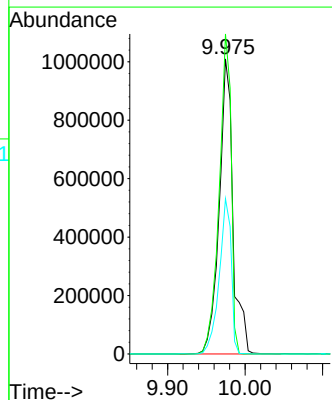
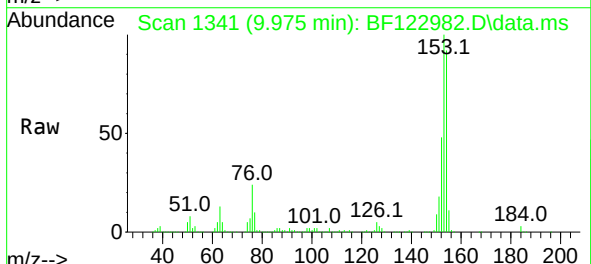
Instrument :
BNA_F
ClientSampleId :
PB134164BS

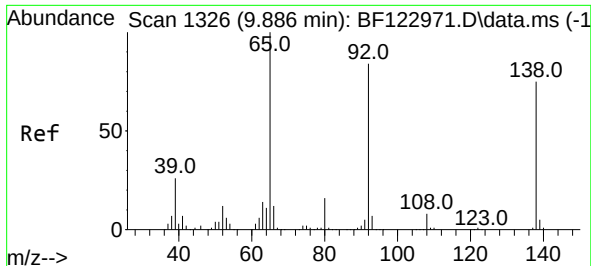
Tgt Ion:165 Resp: 323897
Ion Ratio Lower Upper
165 100
63 64.5 36.6 55.0#
89 57.4 39.4 59.0



#52
Acenaphthene
Concen: 43.39 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:154 Resp: 1249986
Ion Ratio Lower Upper
154 100
153 108.5 89.0 133.6
152 52.6 42.7 64.1

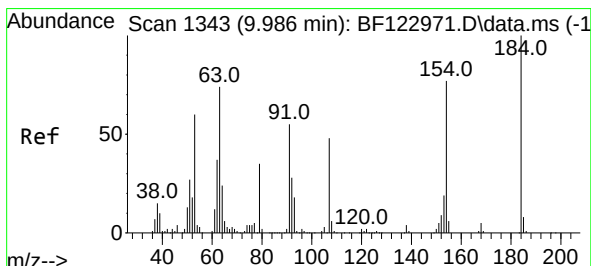
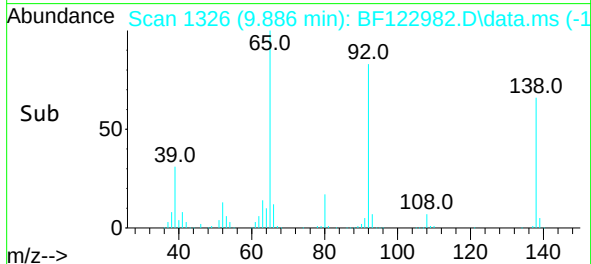
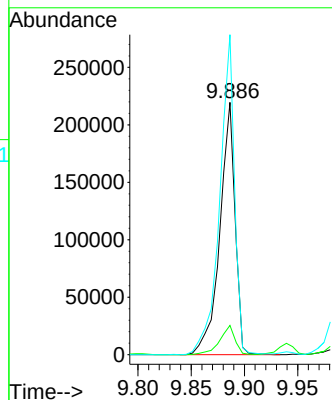
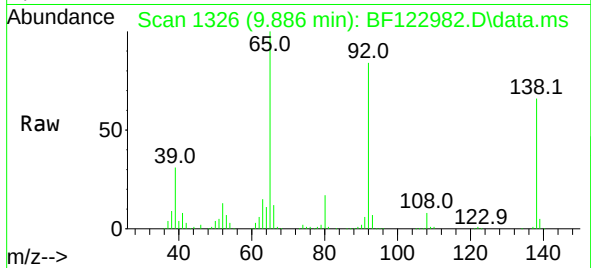




#53
3-Nitroaniline
Concen: 23.09 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

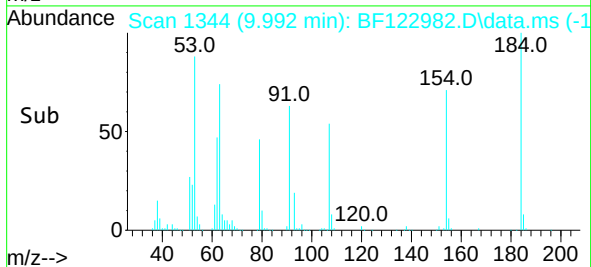
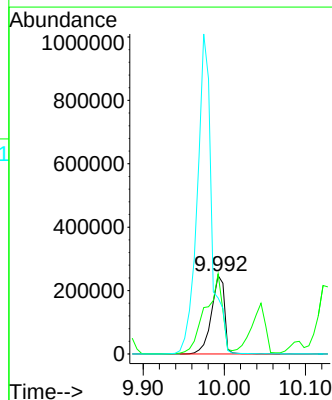
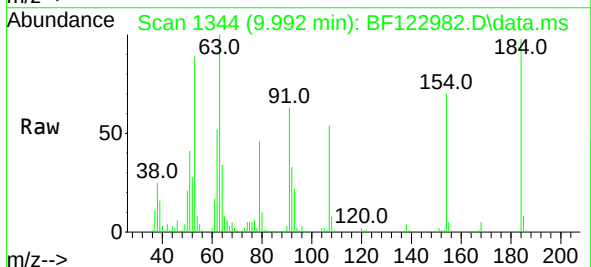
Instrument :
BNA_F
ClientSampleId :
PB134164BS

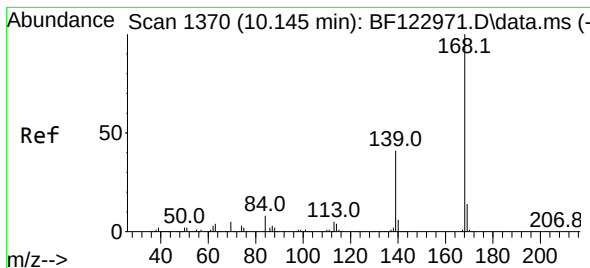
Tgt Ion:138 Resp: 218176
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 126.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 66.68 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:184 Resp: 275714
Ion Ratio Lower Upper
184 100
63 102.2 51.4 77.2#
154 71.3 49.7 74.5

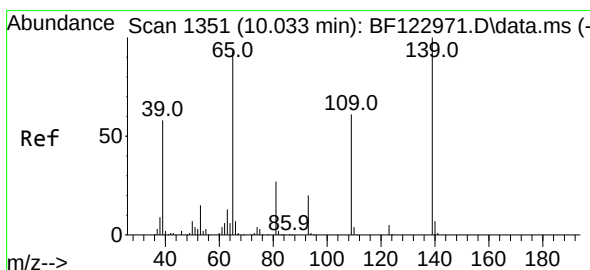
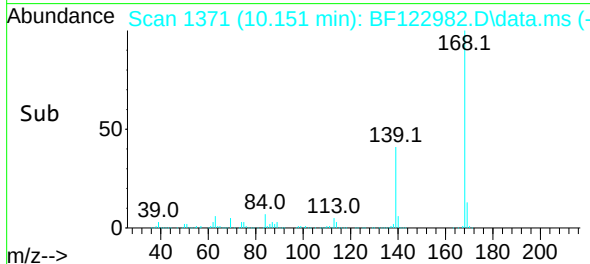
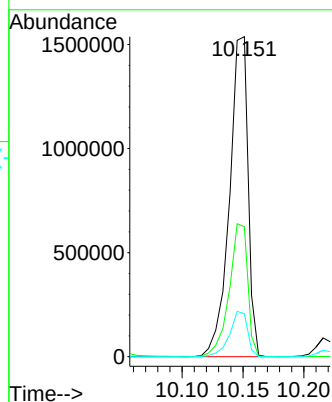
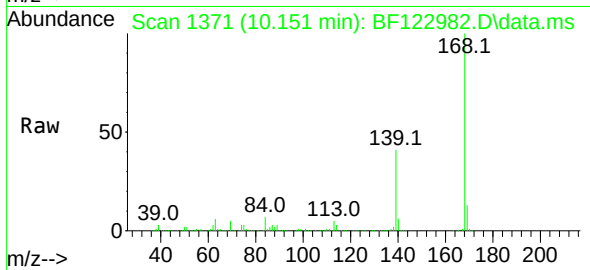




#55
Dibenzofuran
Concen: 40.77 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

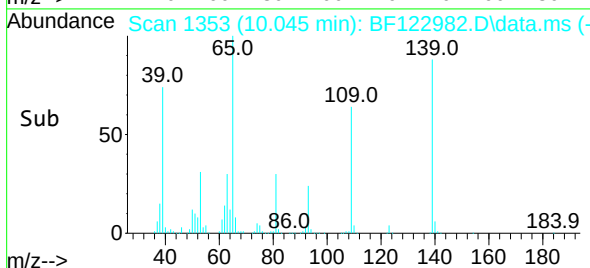
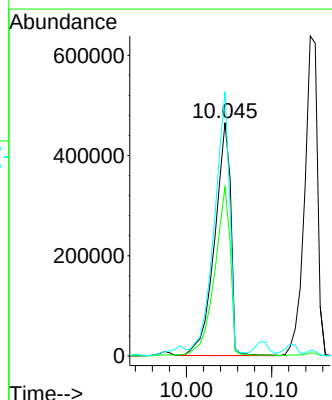
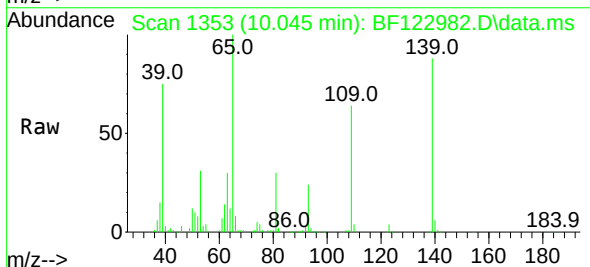
Instrument :
BNA_F
ClientSampleId :
PB134164BS

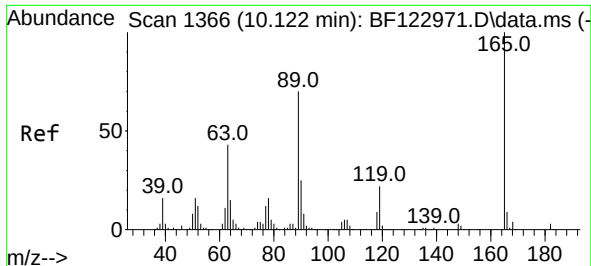
Tgt Ion:168 Resp: 1637040
Ion Ratio Lower Upper
168 100
139 40.6 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 87.15 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:139 Resp: 606941
Ion Ratio Lower Upper
139 100
109 72.4 45.1 85.1
65 113.3 59.2 99.2#



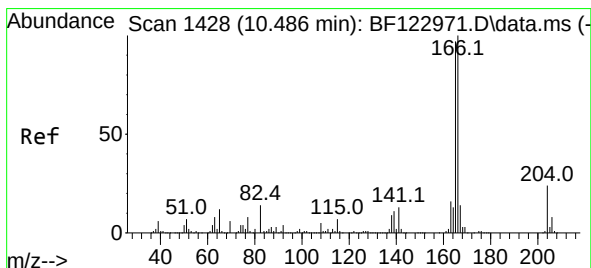
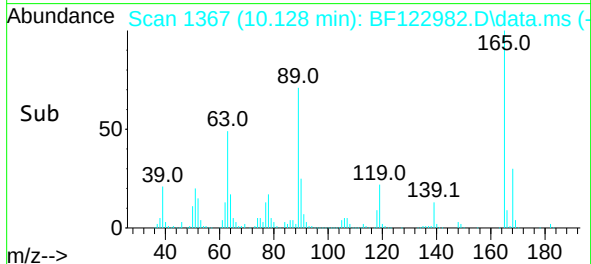
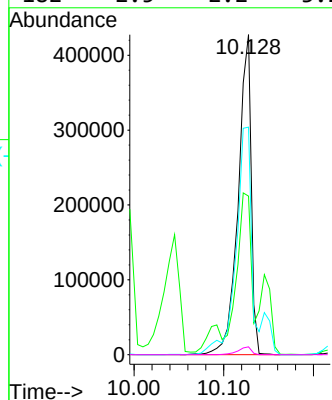
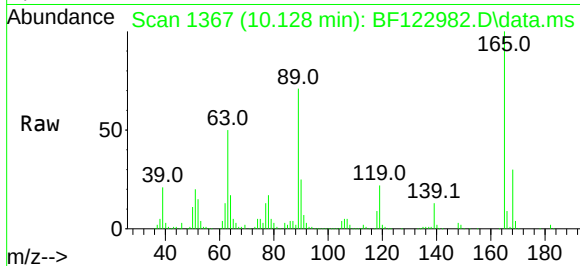


#57
2,4-Dinitrotoluene
Concen: 43.76 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Instrument :
BNA_F
ClientSampleId :
PB134164BS

Tgt Ion:165 Resp: 430257

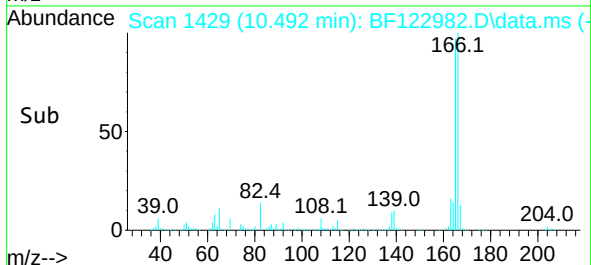
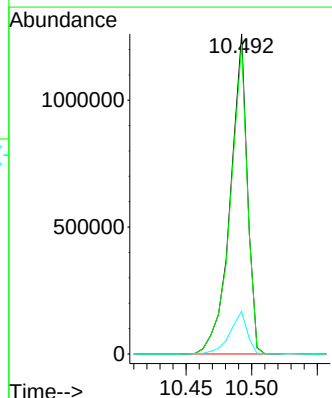
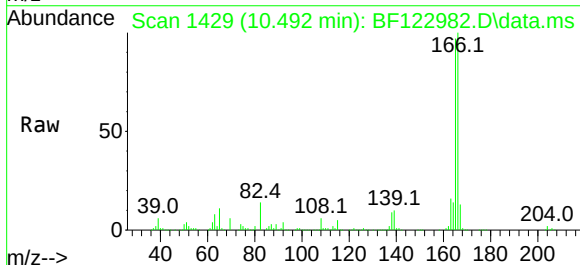
Ion	Ratio	Lower	Upper
165	100		
63	49.5	34.3	51.5
89	71.1	55.2	82.8
182	2.5	2.2	3.2

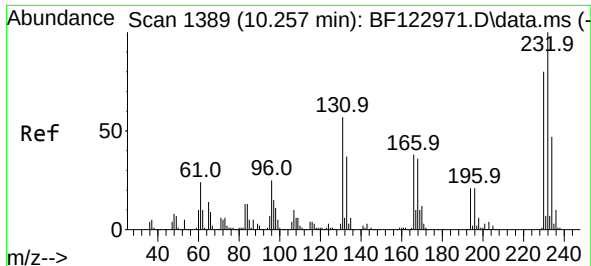


#58
Fluorene
Concen: 36.22 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:166 Resp: 1137781

Ion	Ratio	Lower	Upper
166	100		
165	96.6	79.4	119.0
167	13.3	10.9	16.3

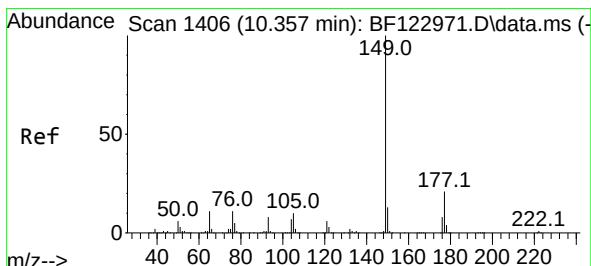
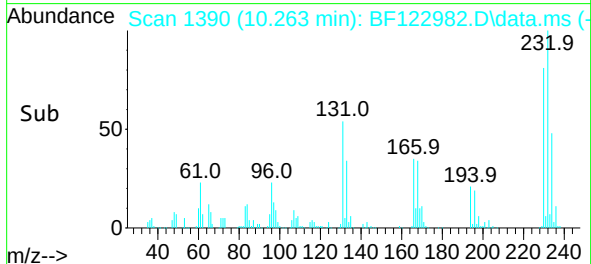
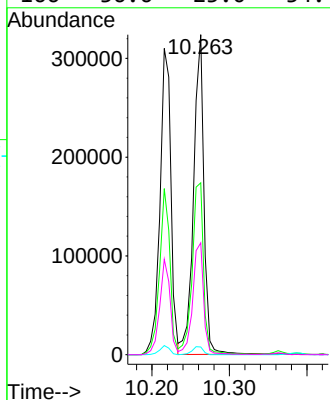
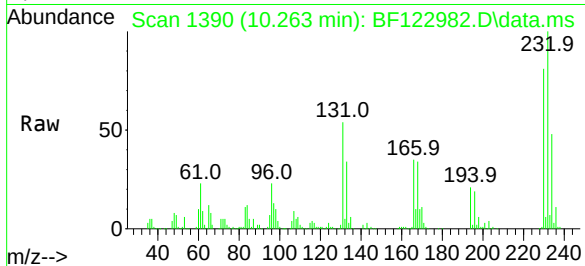




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.32 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

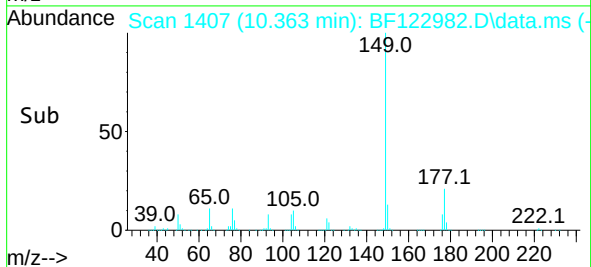
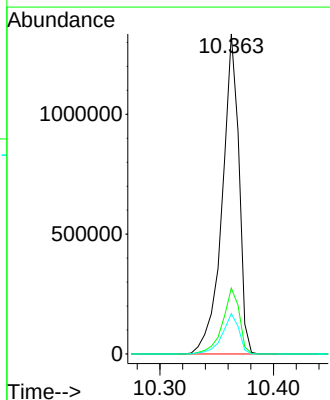
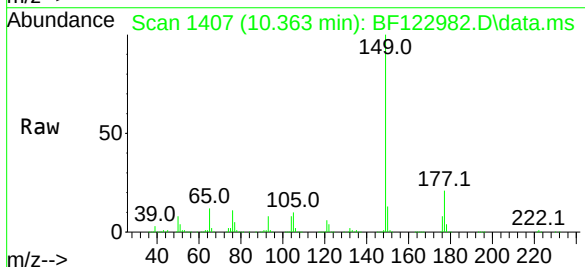
Instrument :
BNA_F
ClientSampleId :
PB134164BS

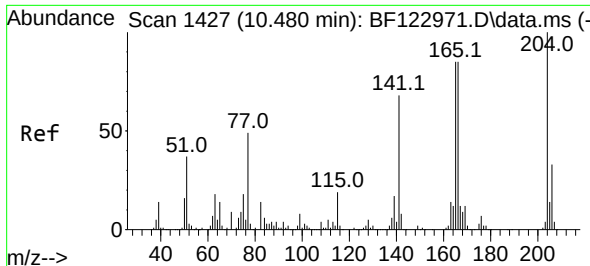
Tgt Ion:232 Resp: 300846
Ion Ratio Lower Upper
232 100
131 58.6 33.0 49.4#
130 2.7 1.7 2.5#
166 36.6 23.0 34.4#



#60
Diethylphthalate
Concen: 40.10 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:149 Resp: 1361777
Ion Ratio Lower Upper
149 100
177 20.6 18.2 27.4
150 12.6 10.1 15.1

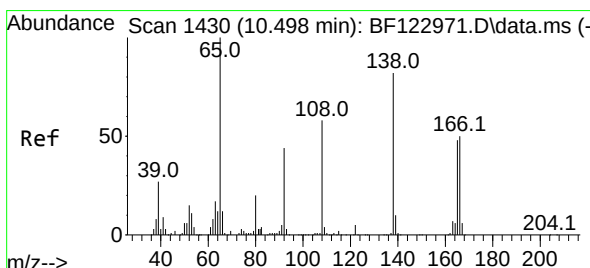
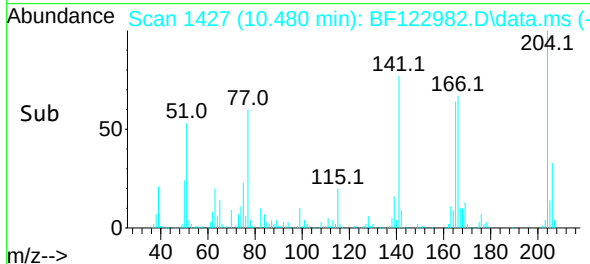
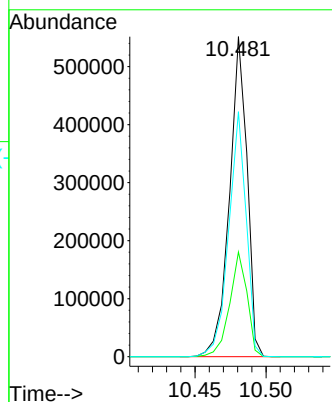
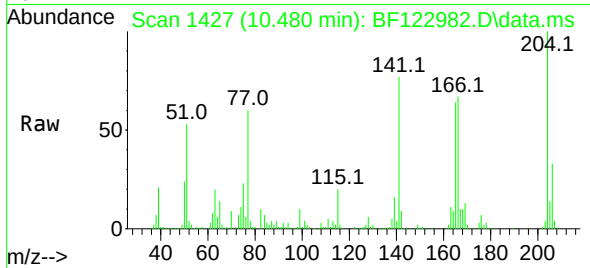




#61
4-Chlorophenyl-phenylether
Concen: 33.61 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

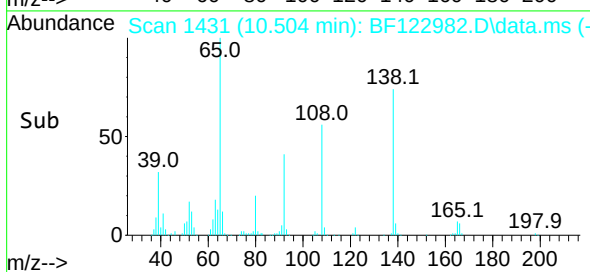
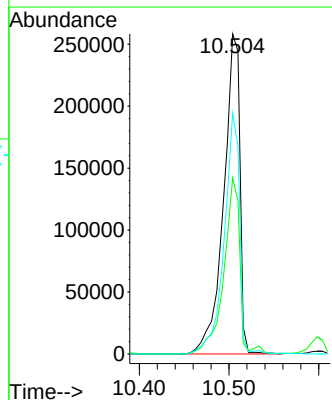
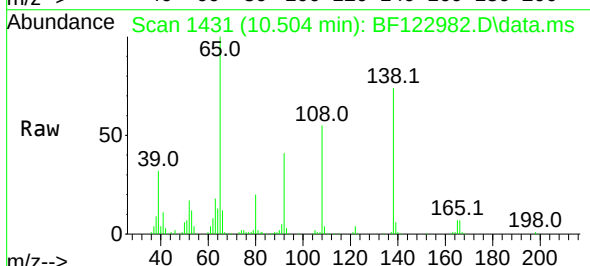
Instrument :
BNA_F
ClientSampleId :
PB134164BS

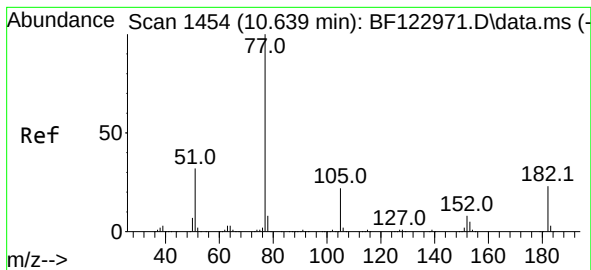
Tgt Ion:204 Resp: 474774
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 76.5 50.4 75.6#



#62
4-Nitroaniline
Concen: 34.78 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:138 Resp: 324150
Ion Ratio Lower Upper
138 100
92 55.0 31.0 71.0
108 75.2 54.8 94.8



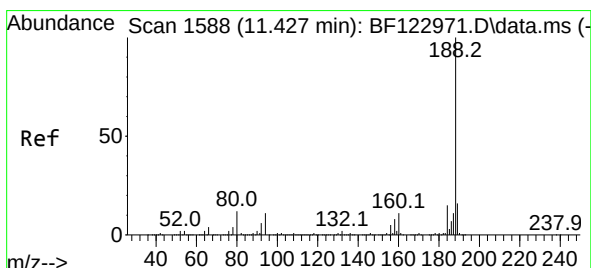
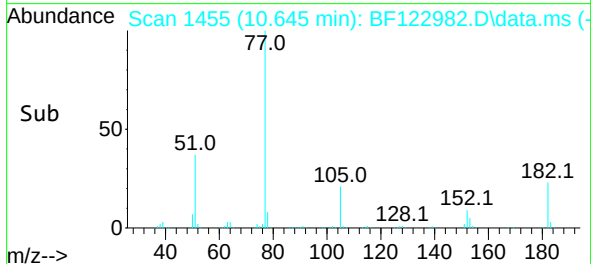
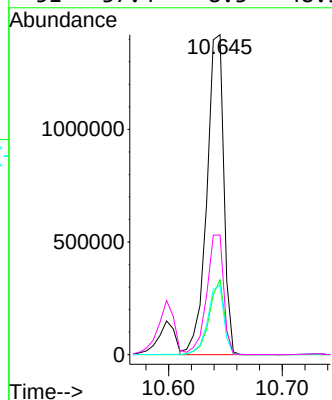
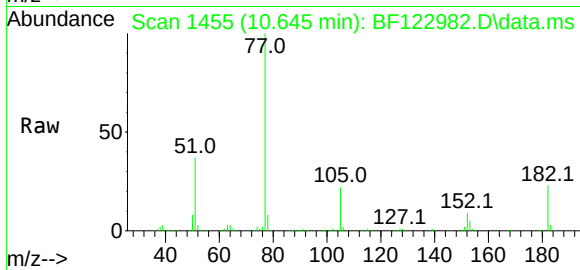


#63
Azobenzene
Concen: 43.21 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Instrument :
BNA_F
ClientSampleId :
PB134164BS

Tgt Ion: 77 Resp: 1468454

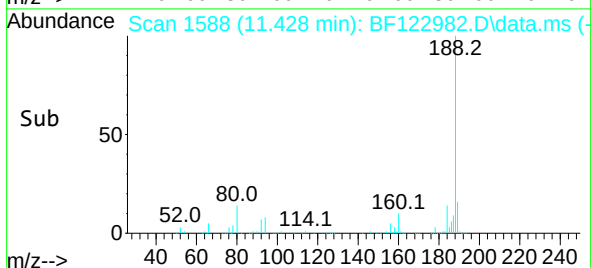
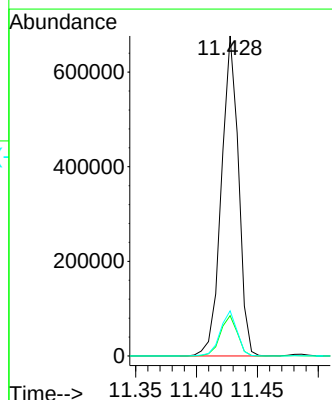
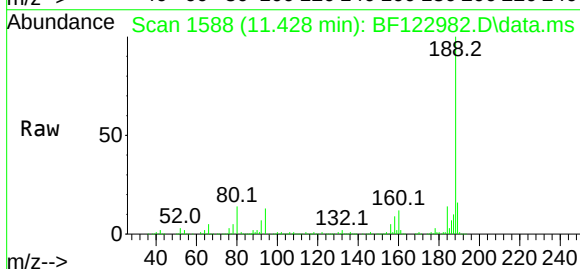
Ion	Ratio	Lower	Upper
77	100		
182	23.4	5.6	45.6
105	21.7	1.8	41.8
51	37.4	8.3	48.3

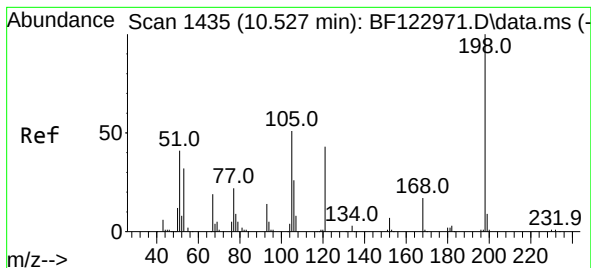


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion: 188 Resp: 661672

Ion	Ratio	Lower	Upper
188	100		
94	12.6	7.4	11.2#
80	14.1	8.2	12.4#

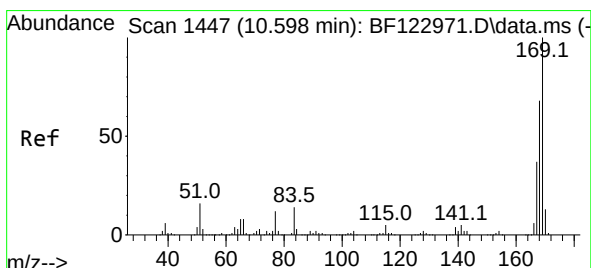
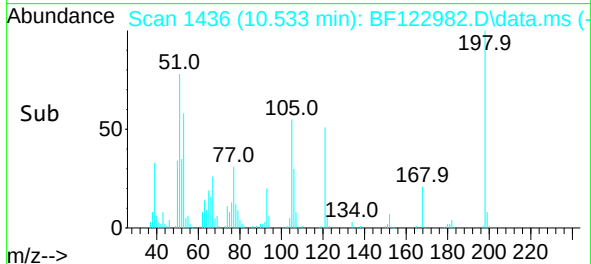
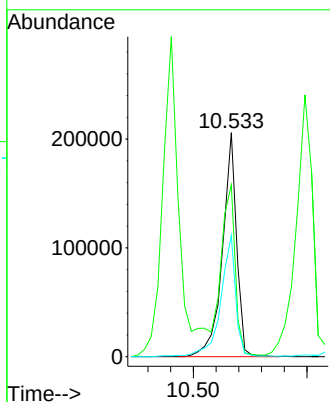
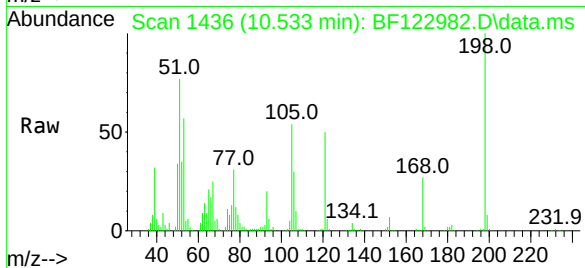




#65
4,6-Dinitro-2-methylphenol
Concen: 47.86 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

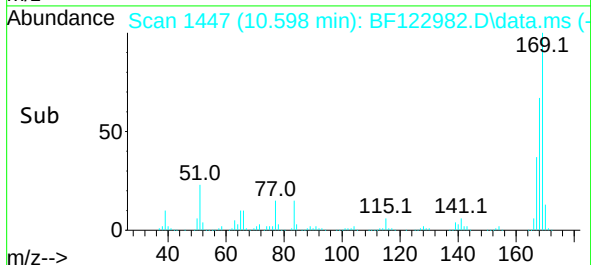
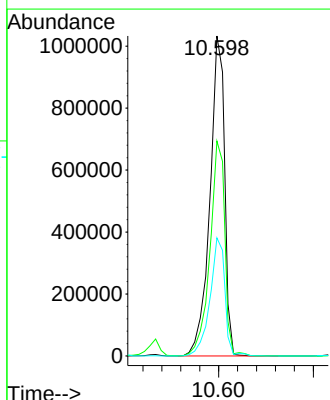
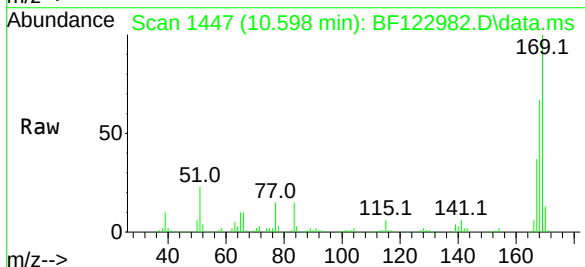
Instrument :
BNA_F
ClientSampleId :
PB134164BS

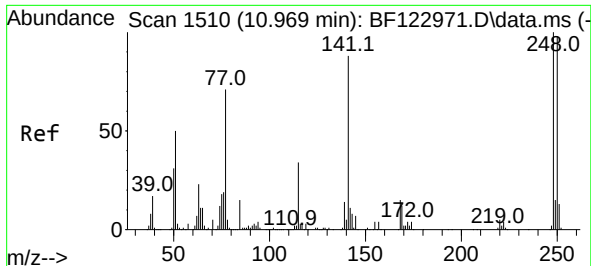
Tgt Ion:198 Resp: 178356
Ion Ratio Lower Upper
198 100
51 76.7 20.3 60.3#
105 54.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 45.11 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:169 Resp: 1114335
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 36.9 29.2 43.8

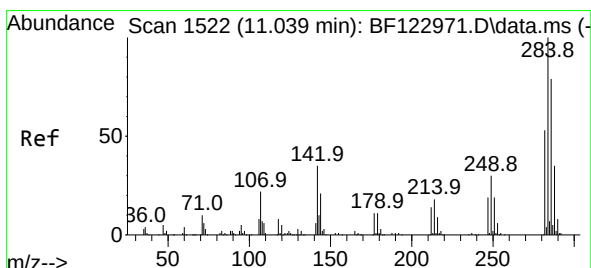
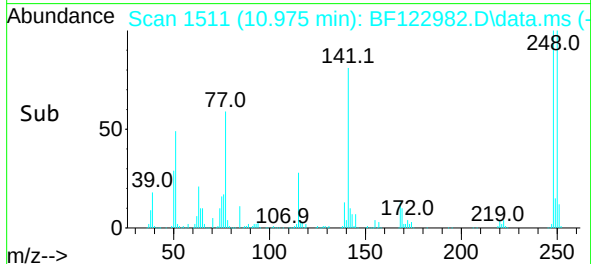
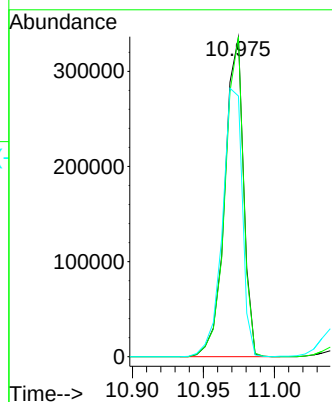
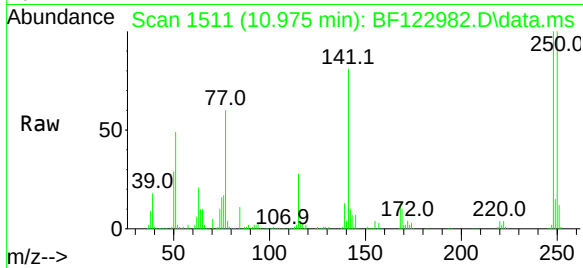




#67
4-Bromophenyl-phenylether
Concen: 37.90 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

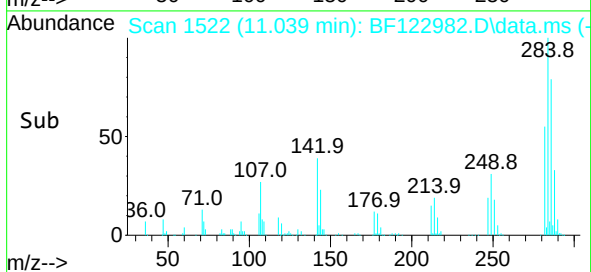
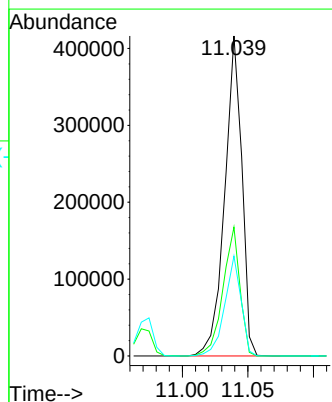
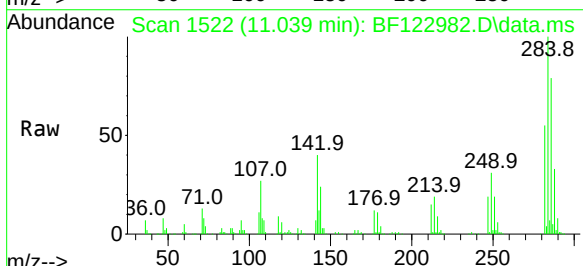
Instrument :
BNA_F
ClientSampleId :
PB134164BS

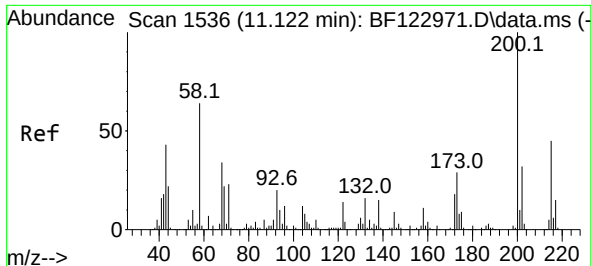
Tgt Ion:248 Resp: 306614
Ion Ratio Lower Upper
248 100
250 100.2 76.8 115.2
141 81.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.71 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:284 Resp: 376604
Ion Ratio Lower Upper
284 100
142 40.2 25.6 38.4#
249 31.2 25.1 37.7

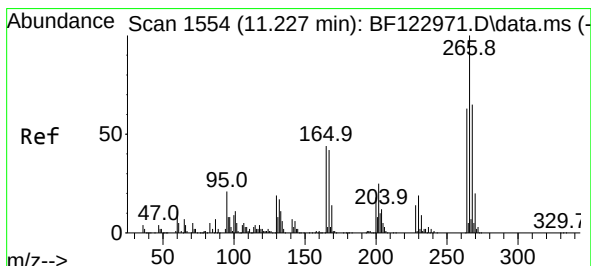
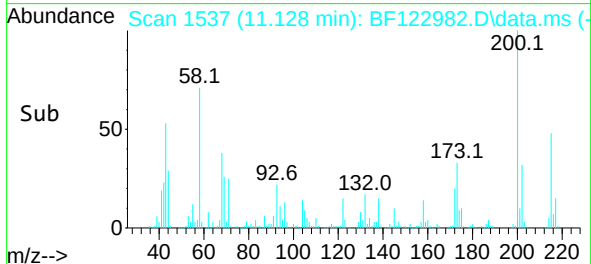
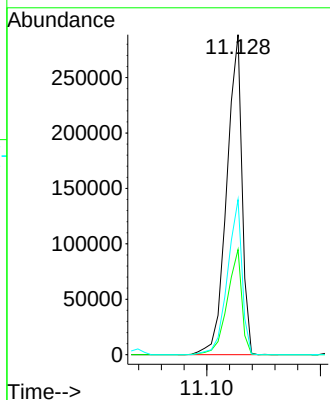
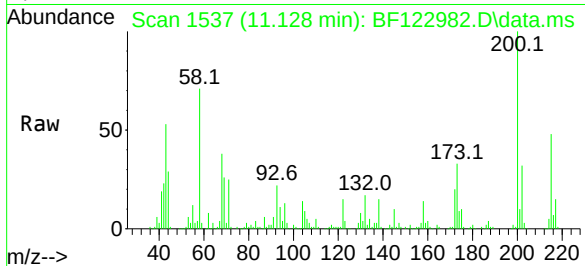




#69
Atrazine
Concen: 40.93 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

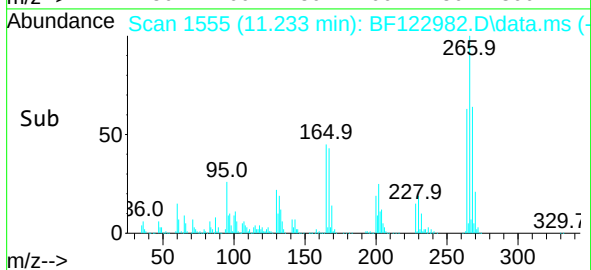
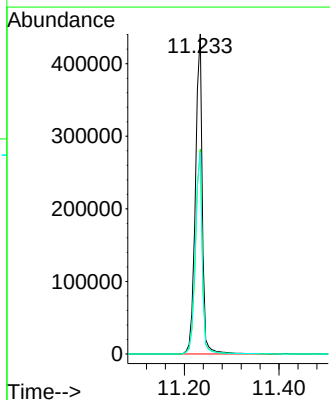
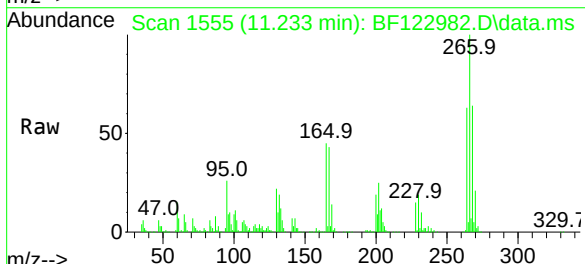
Instrument :
BNA_F
ClientSampleId :
PB134164BS

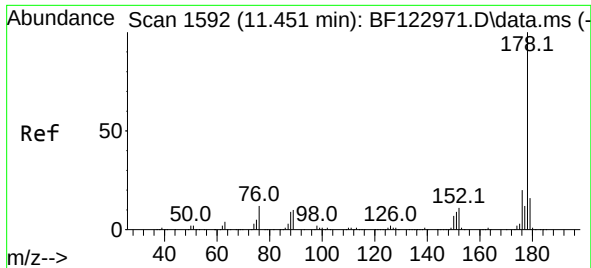
Tgt Ion:200 Resp: 269165
Ion Ratio Lower Upper
200 100
173 32.9 6.6 46.6
215 48.5 28.1 68.1



#70
Pentachlorophenol
Concen: 91.13 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:266 Resp: 443381
Ion Ratio Lower Upper
266 100
268 63.9 50.5 75.7
264 63.0 49.8 74.8

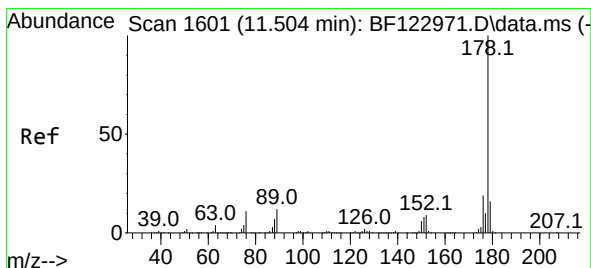
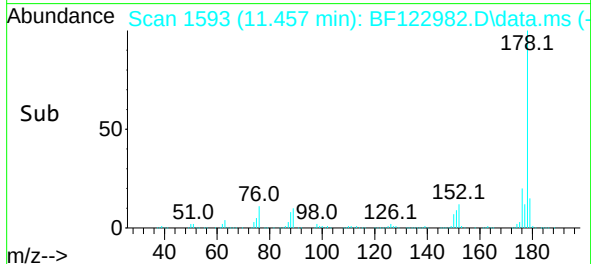
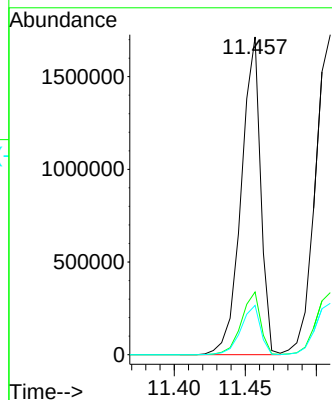
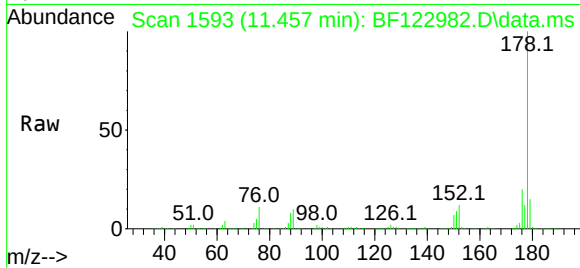




#71
Phenanthrene
Concen: 41.09 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

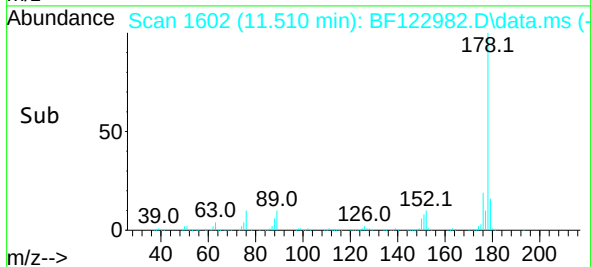
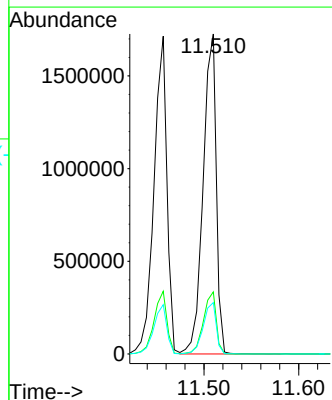
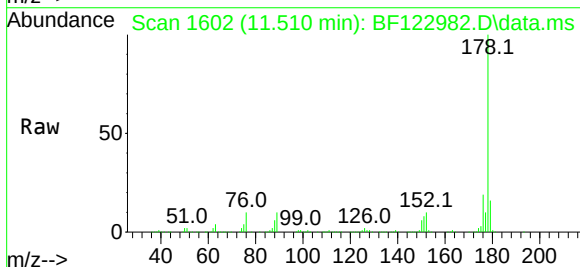
Instrument :
BNA_F
ClientSampleId :
PB134164BS

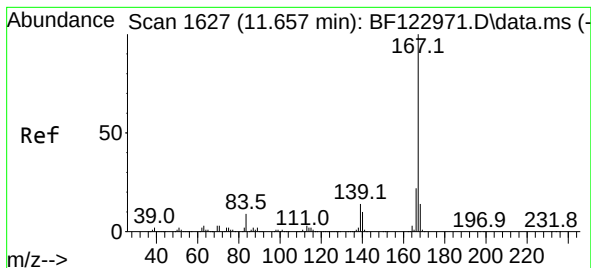
Tgt Ion:178 Resp: 1629356
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 42.28 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:178 Resp: 1656900
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.0 12.8 19.2





#73

Carbazole

Concen: 42.20 ng

RT: 11.657 min Scan# 1627

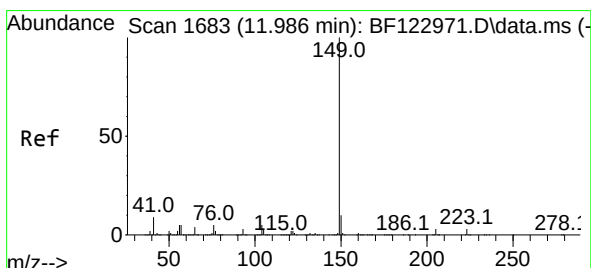
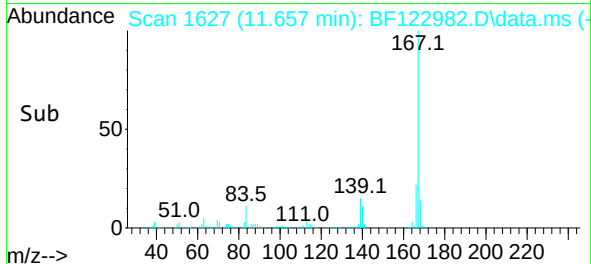
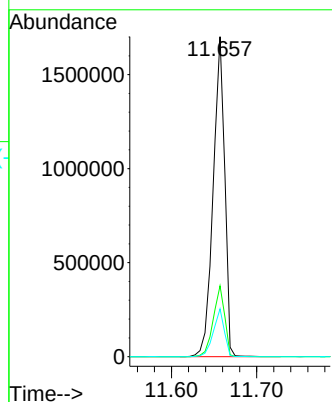
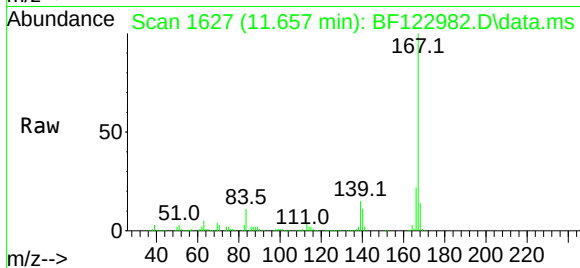
Delta R.T. 0.000 min

Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Tgt Ion:167 Resp: 1603226

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	15.0	10.9	16.3



#74

Di-n-butylphthalate

Concen: 43.13 ng

RT: 11.992 min Scan# 1684

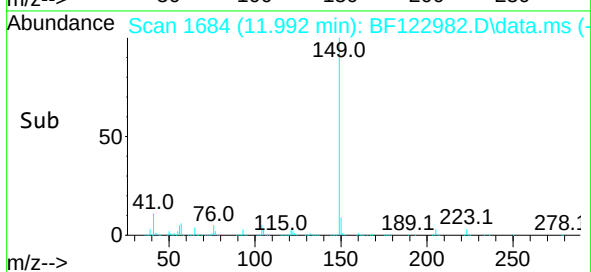
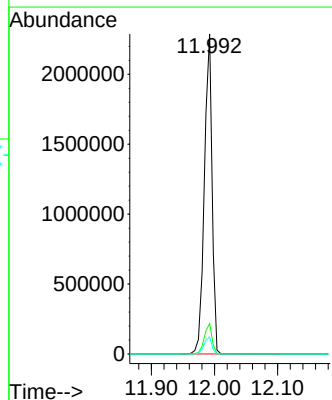
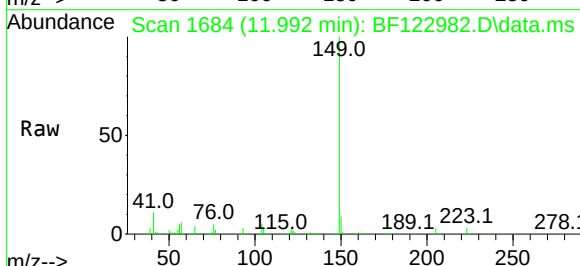
Delta R.T. 0.006 min

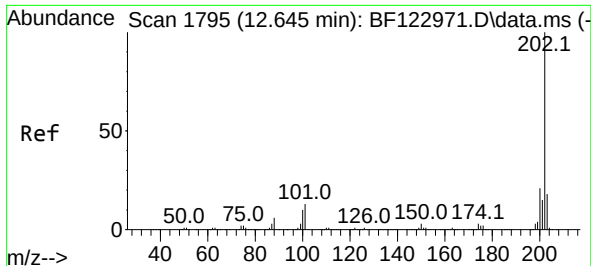
Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Tgt Ion:149 Resp: 1938727

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.3	4.2	6.4

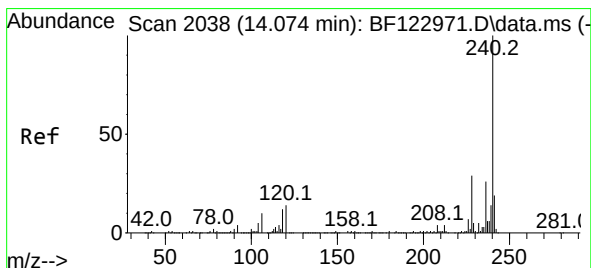
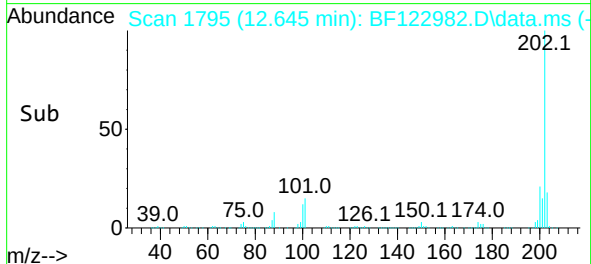
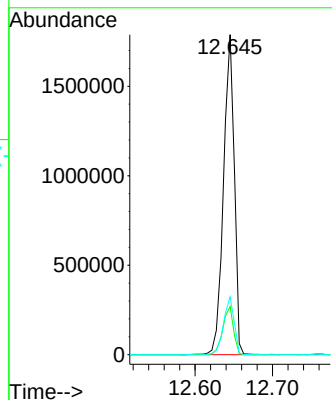
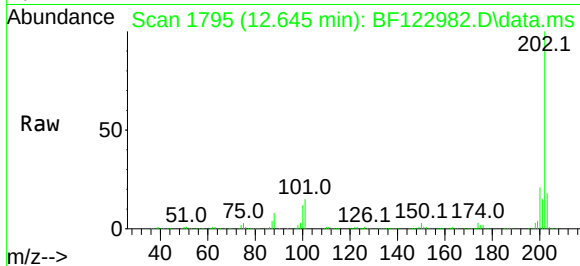




#75
Fluoranthene
Concen: 43.15 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

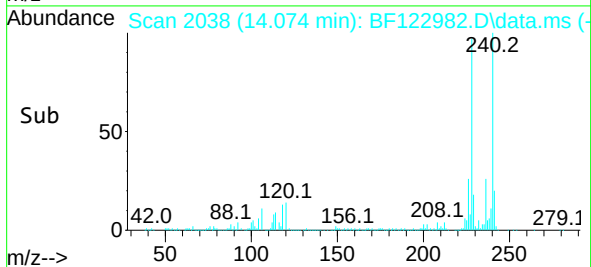
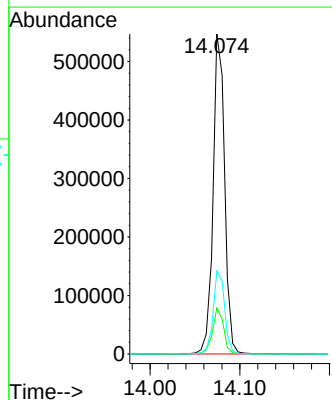
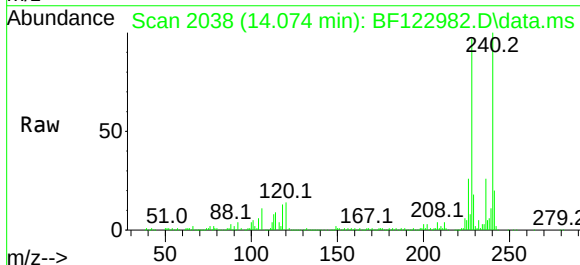
Instrument :
BNA_F
ClientSampleId :
PB134164BS

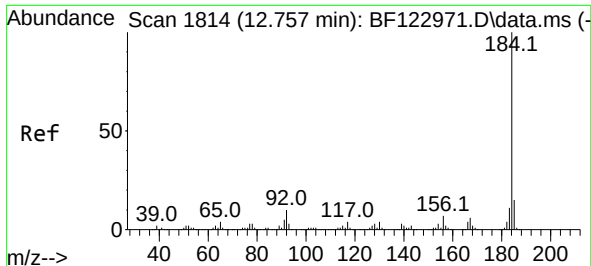
Tgt Ion:202 Resp: 1730824
Ion Ratio Lower Upper
202 100
101 15.1 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:240 Resp: 489297
Ion Ratio Lower Upper
240 100
120 14.4 8.6 12.8#
236 25.9 20.3 30.5

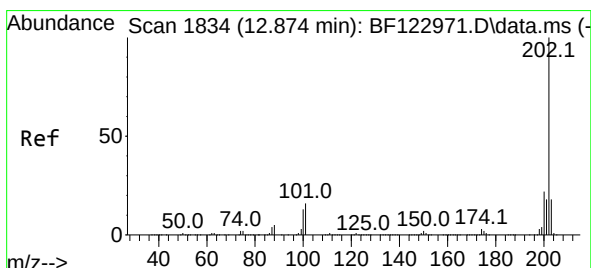
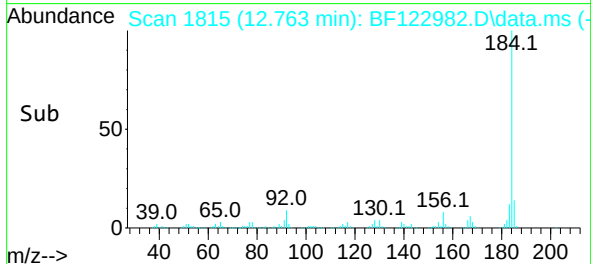
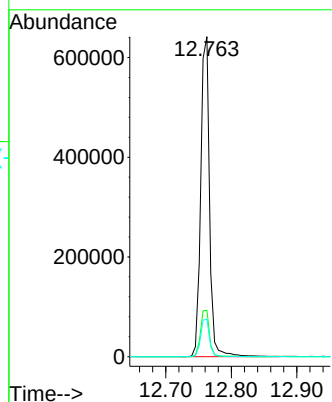
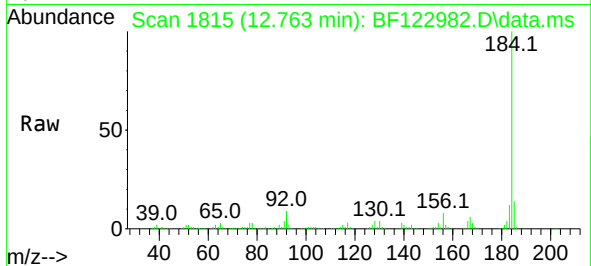




#77
Benzidine
Concen: 46.37 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

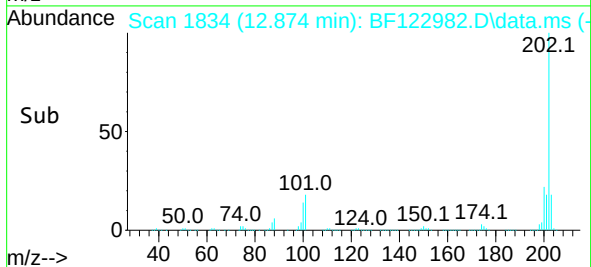
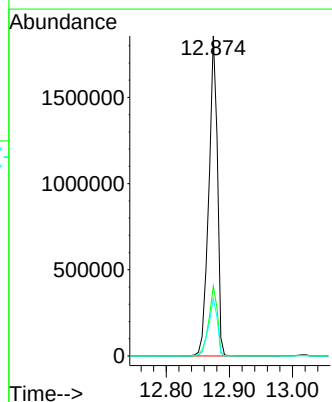
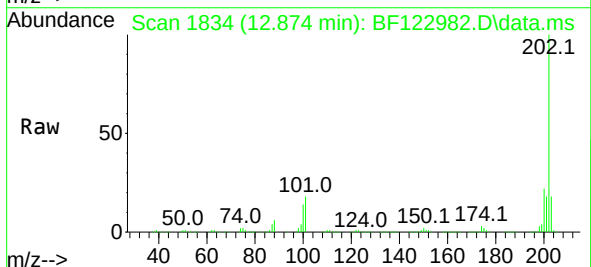
Instrument :
BNA_F
ClientSampleId :
PB134164BS

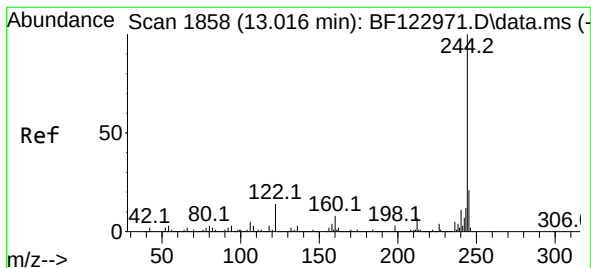
Tgt Ion:184 Resp: 600736
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 44.93 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:202 Resp: 1760370
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 71.18 ng

RT: 13.022 min Scan# 1859

Delta R.T. 0.006 min

Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Instrument :

BNA_F

ClientSampleId :

PB134164BS

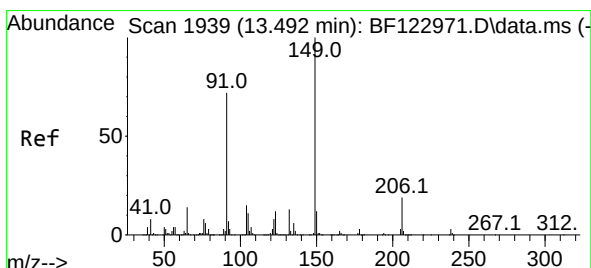
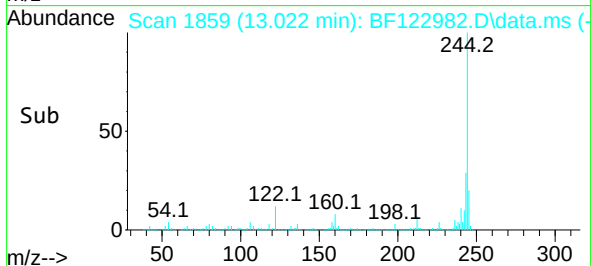
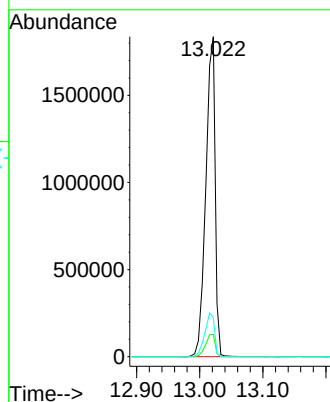
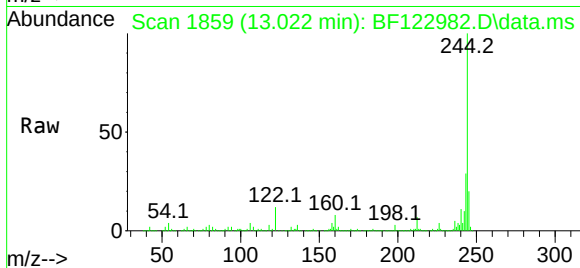
Tgt Ion:244 Resp: 1899678

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 12.2 8.3 12.5



#80

Butylbenzylphthalate

Concen: 45.30 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

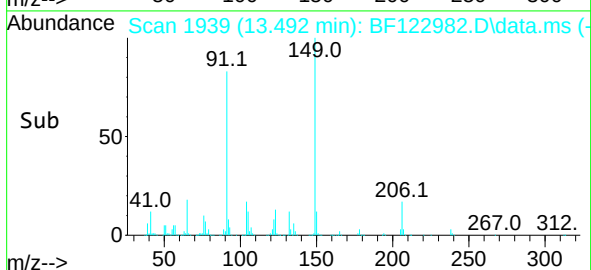
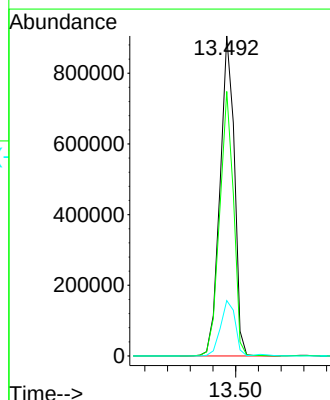
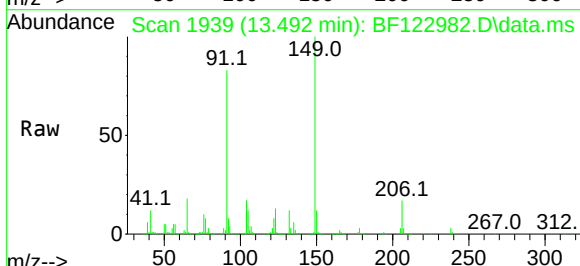
Tgt Ion:149 Resp: 795433

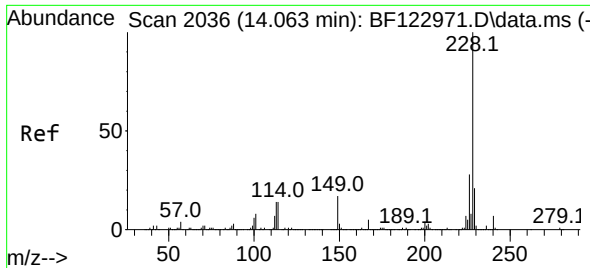
Ion Ratio Lower Upper

149 100

91 82.6 56.5 84.7

206 17.3 17.0 25.6

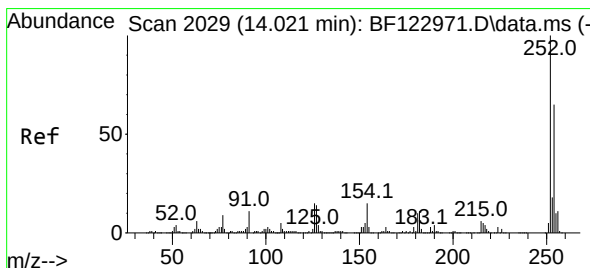
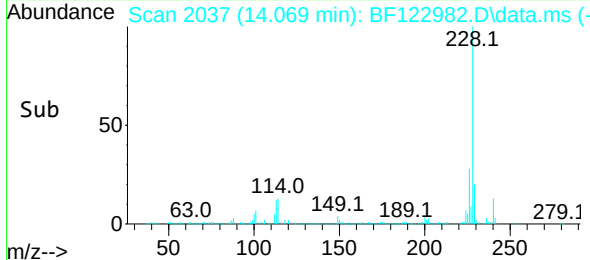
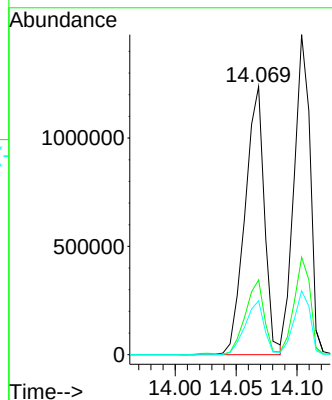
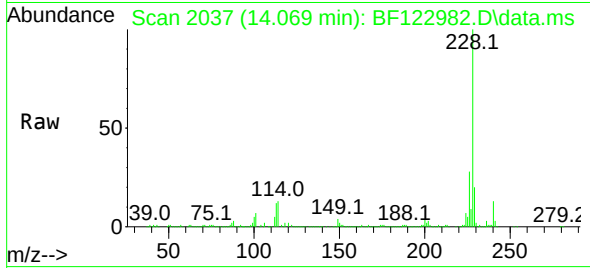




#81
Benzo(a)anthracene
Concen: 42.02 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

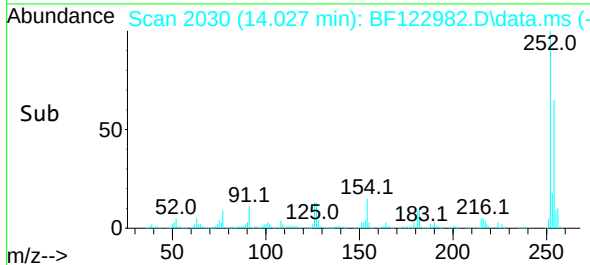
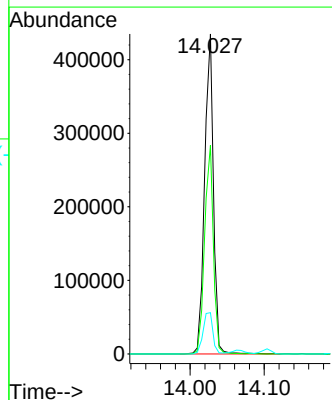
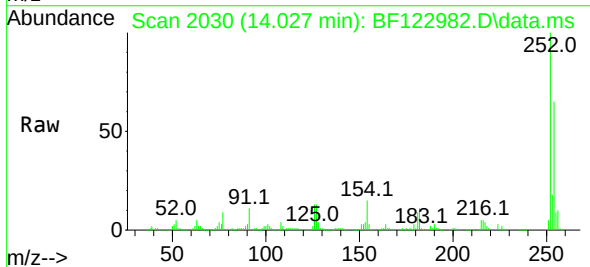
Instrument :
BNA_F
ClientSampleId :
PB134164BS

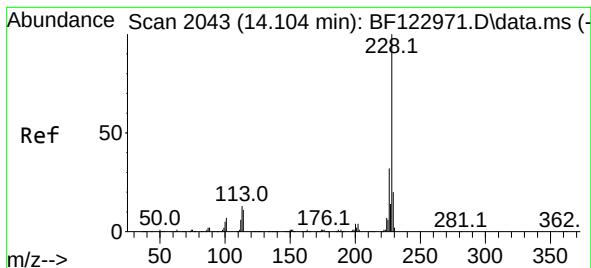
Tgt Ion:228 Resp: 1375963
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 33.55 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:252 Resp: 359703
Ion Ratio Lower Upper
252 100
254 65.2 52.7 79.1
126 12.9 8.0 12.0#





#83

Chrysene

Concen: 41.07 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Tgt Ion:228 Resp: 1356391

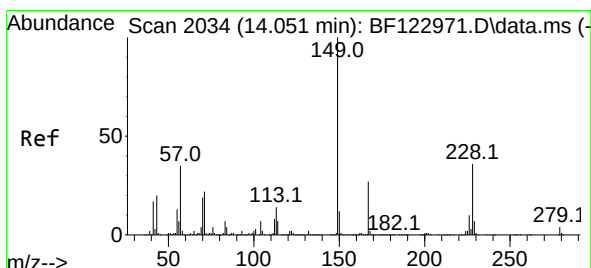
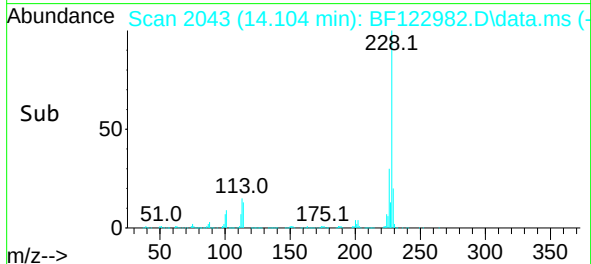
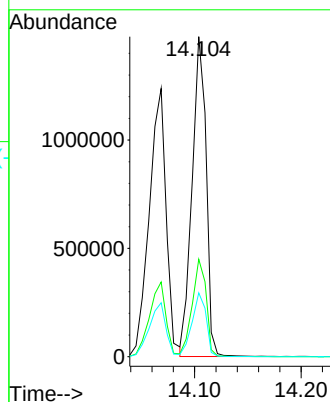
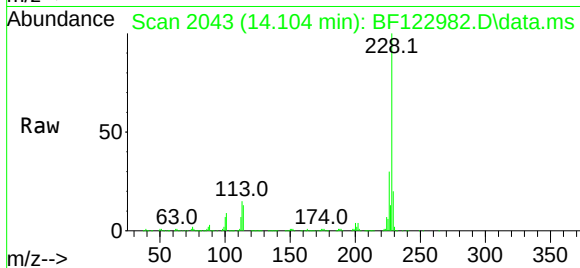
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.6	36.8
229	20.0	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

PB134164BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.08 ng

RT: 14.057 min Scan# 2035

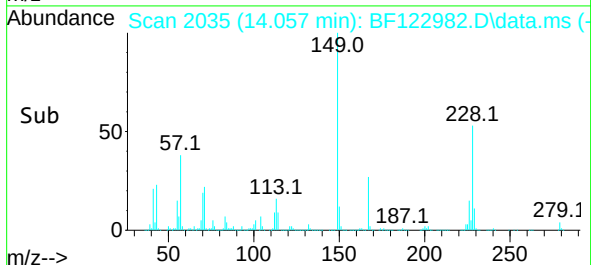
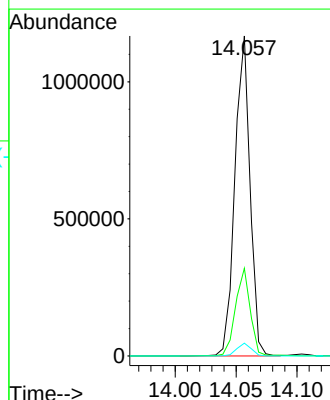
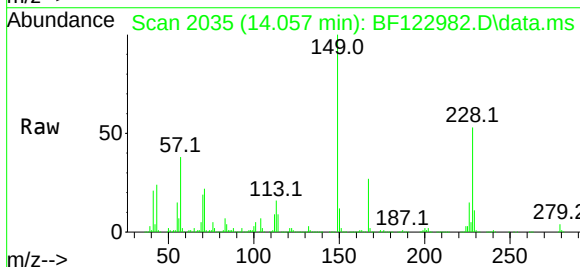
Delta R.T. 0.006 min

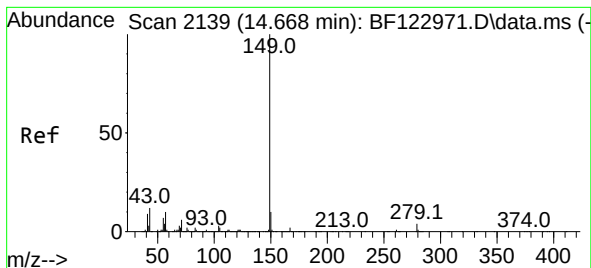
Lab File: BF122982.D

Acq: 18 Jan 2021 11:35

Tgt Ion:149 Resp: 1008550

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.2
279	4.0	3.4	5.0

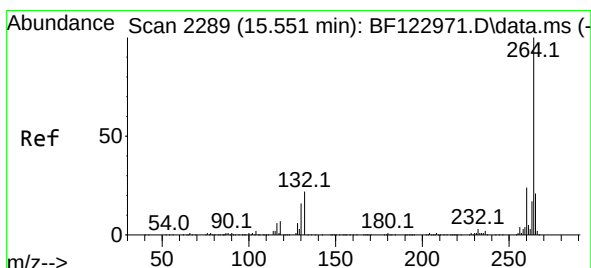
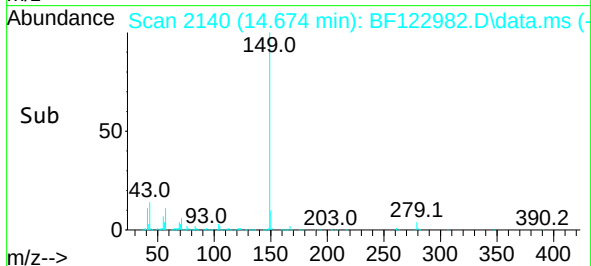
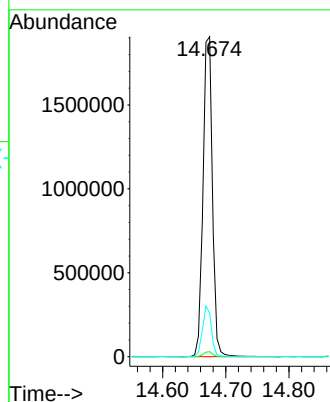
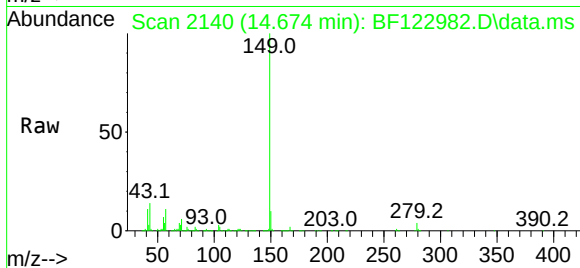




#85
Di-n-octyl phthalate
Concen: 52.41 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

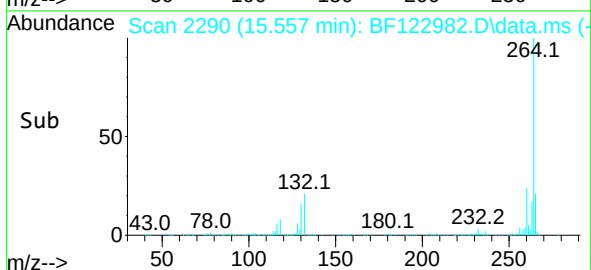
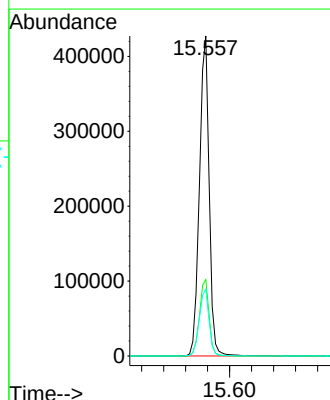
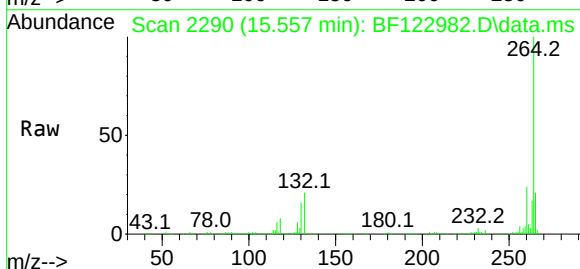
Instrument :
BNA_F
ClientSampleId :
PB134164BS

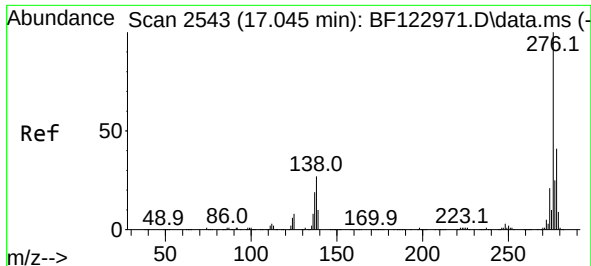
Tgt Ion:149 Resp: 1984310
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 15.1 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:264 Resp: 524926
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 20.9 17.0 25.6

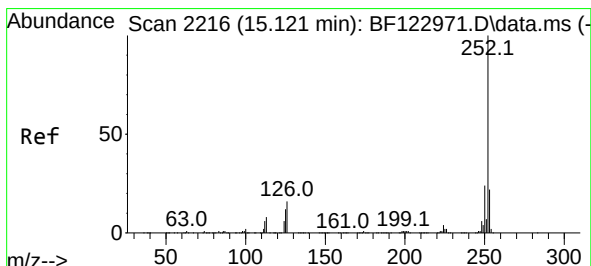
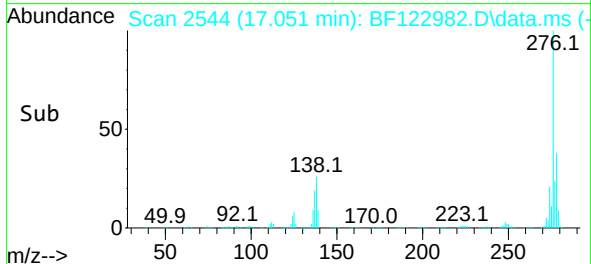
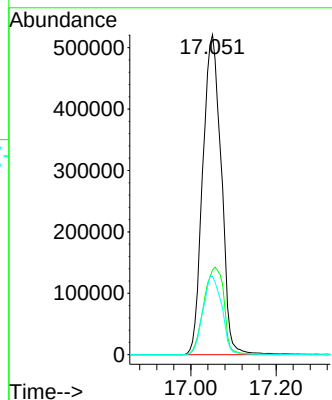
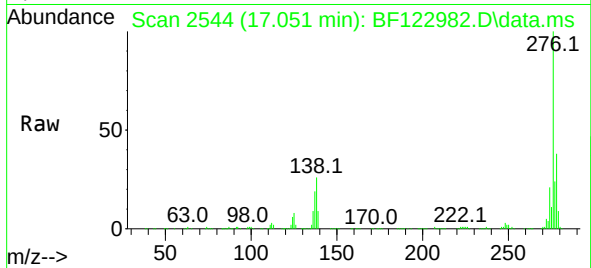




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.37 ng
 RT: 17.051 min Scan# 2544
 Delta R.T. 0.006 min
 Lab File: BF122982.D
 Acq: 18 Jan 2021 11:35

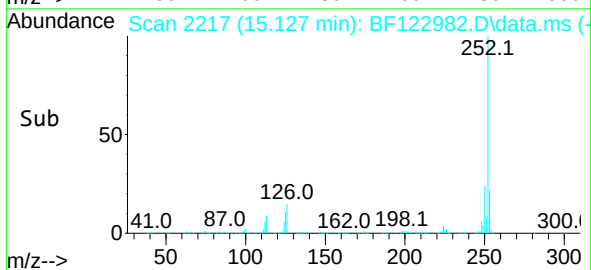
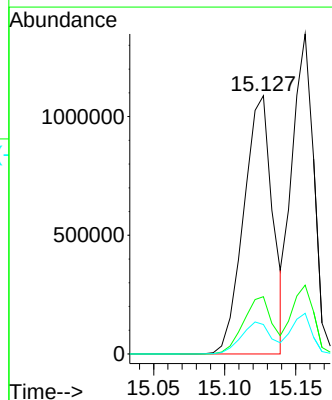
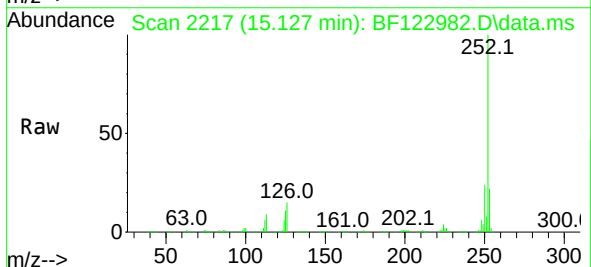
Instrument :
 BNA_F
 ClientSampleId :
 PB134164BS

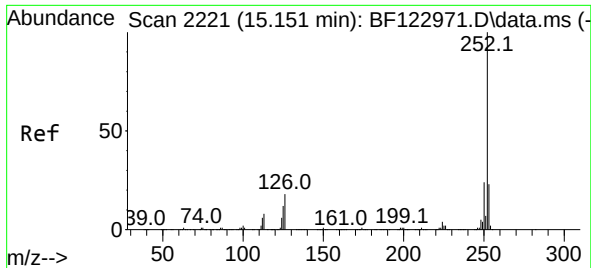
Tgt Ion:276 Resp: 1566503
 Ion Ratio Lower Upper
 276 100
 138 30.0 18.7 28.1#
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 43.65 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. 0.006 min
 Lab File: BF122982.D
 Acq: 18 Jan 2021 11:35

Tgt Ion:252 Resp: 1546363
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.3 27.5
 125 11.4 8.1 12.1

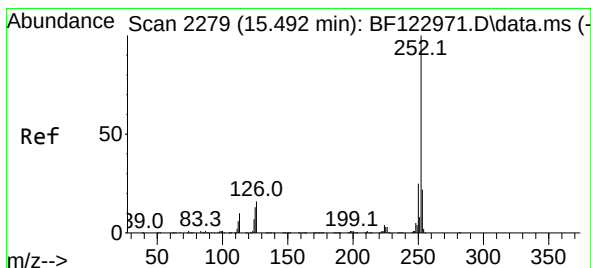
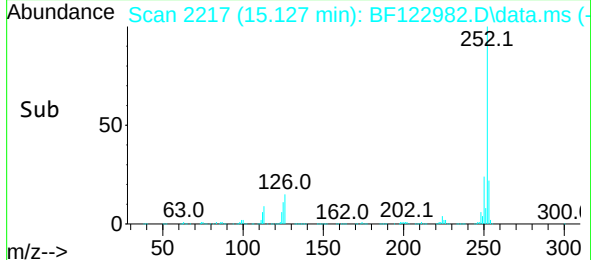
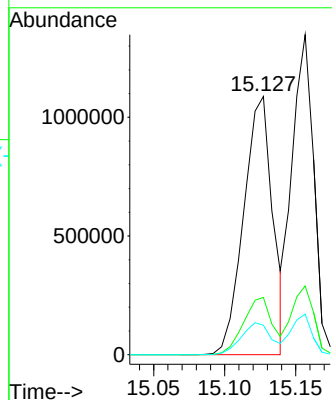
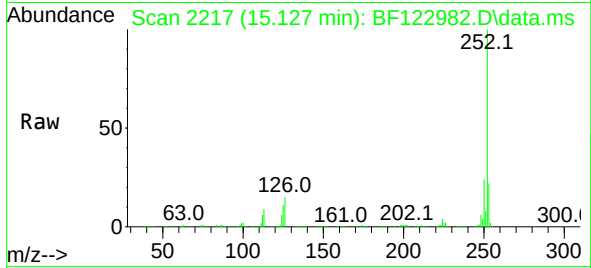




#89
Benzo(k)fluoranthene
Concen: 42.57 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.023 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

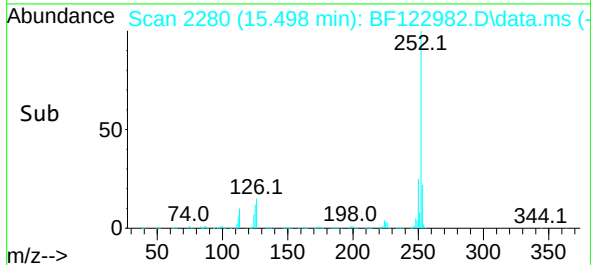
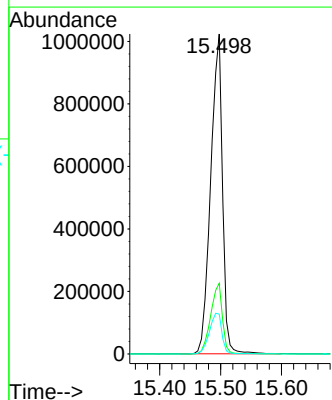
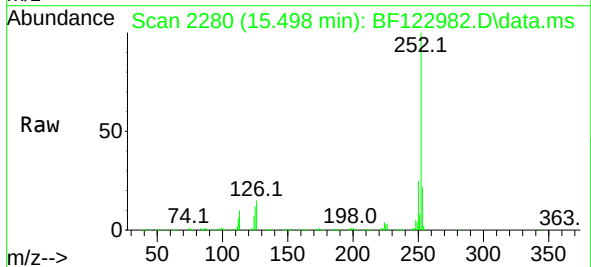
Instrument :
BNA_F
ClientSampleId :
PB134164BS

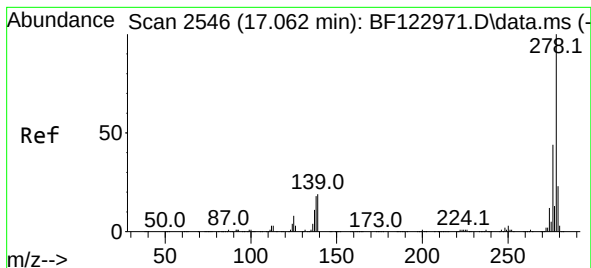
Tgt Ion:252 Resp: 1546363
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.05 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:252 Resp: 1377820
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.5 8.6 12.8

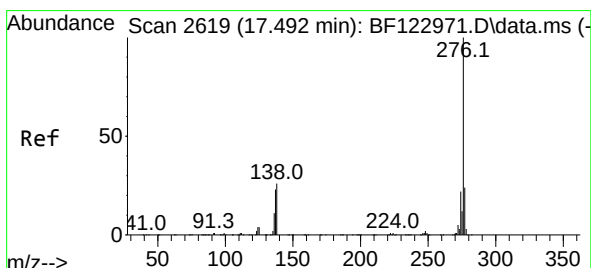
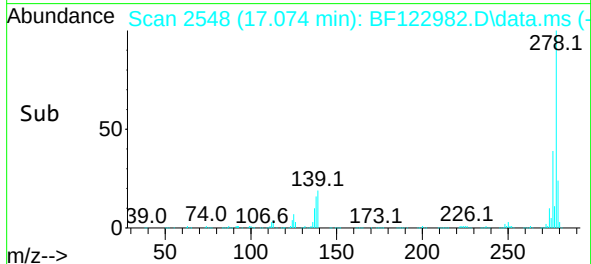
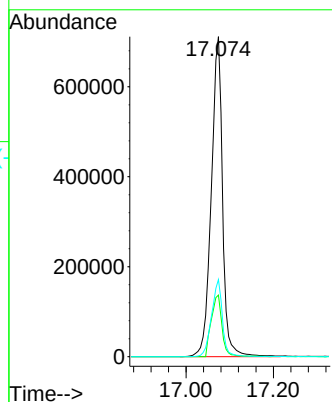
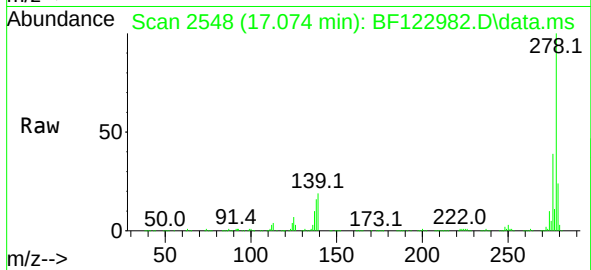




#91
Dibenzo(a,h)anthracene
Concen: 47.24 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.012 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Instrument :
BNA_F
ClientSampleId :
PB134164BS

Tgt Ion:278 Resp: 1280096
Ion Ratio Lower Upper
278 100
139 19.3 12.0 18.0#
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 48.24 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.018 min
Lab File: BF122982.D
Acq: 18 Jan 2021 11:35

Tgt Ion:276 Resp: 1265223
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 25.6 16.6 24.8#

