

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
 Data File : BF123932.D
 Acq On : 14 May 2021 18:50
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051421

Quant Time: May 14 19:11:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	35339	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	125862	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	66586	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	112802	20.00	ng	0.00
76) Chrysene-d12	14.068	240	84234	20.00	ng	0.00
86) Perylene-d12	15.551	264	76548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	192112	76.33	ng	0.00
7) Phenol-d6	6.522	99	246375	75.46	ng	0.00
23) Nitrobenzene-d5	7.463	82	231500	79.25	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	63810	79.79	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	411322	76.02	ng	0.00
79) Terphenyl-d14	13.016	244	415934	74.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	41119	37.20	ng	94
3) Pyridine	3.440	79	109178	38.27	ng	98
4) n-Nitrosodimethylamine	3.393	42	69330	37.41	ng	# 76
6) Aniline	6.563	93	136885	36.93	ng	91
8) 2-Chlorophenol	6.687	128	101294	38.67	ng	97
9) Benzaldehyde	6.451	77	58208	41.20	ng	89
10) Phenol	6.534	94	126403	38.30	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	94201	36.73	ng	97
12) 1,3-Dichlorobenzene	6.845	146	113412	37.17	ng	93
13) 1,4-Dichlorobenzene	6.922	146	119590	38.31	ng	95
14) 1,2-Dichlorobenzene	7.075	146	113021	38.74	ng	95
15) Benzyl Alcohol	7.039	79	107152	38.00	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	194159	37.60	ng	98
17) 2-Methylphenol	7.139	107	84395	39.73	ng	92
18) Hexachloroethane	7.422	117	44311	38.30	ng	# 85
19) n-Nitroso-di-n-propyla...	7.310	70	84964	38.51	ng	97
20) 3+4-Methylphenols	7.298	107	106868	38.20	ng	# 80
22) Acetophenone	7.310	105	132293	37.02	ng	# 97
24) Nitrobenzene	7.481	77	123017	41.19	ng	93
25) Isophorone	7.722	82	215825	38.41	ng	97
26) 2-Nitrophenol	7.798	139	50045	44.54	ng	92
27) 2,4-Dimethylphenol	7.828	122	85138	39.57	ng	95
28) bis(2-Chloroethoxy)met...	7.934	93	107284	37.97	ng	97
29) 2,4-Dichlorophenol	8.034	162	84464	38.79	ng	95
30) 1,2,4-Trichlorobenzene	8.128	180	94354	38.54	ng	97
31) Naphthalene	8.210	128	285345	38.31	ng	97
32) Benzoic acid	7.928	122	52836	44.75	ng	98
33) 4-Chloroaniline	8.251	127	104071	36.70	ng	98
34) Hexachlorobutadiene	8.328	225	61356	38.28	ng	98
35) Caprolactam	8.610	113	21980	37.07	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	88396	37.12	ng	92
37) 2-Methylnaphthalene	8.898	142	193276	38.28	ng	99
38) 1-Methylnaphthalene	8.998	142	175558	37.26	ng	94
40) 1,2,4,5-Tetrachloroben...	9.063	216	90686	37.76	ng	98
41) Hexachlorocyclopentadiene	9.057	237	58686	38.42	ng	94
43) 2,4,6-Trichlorophenol	9.169	196	59926	38.46	ng	100

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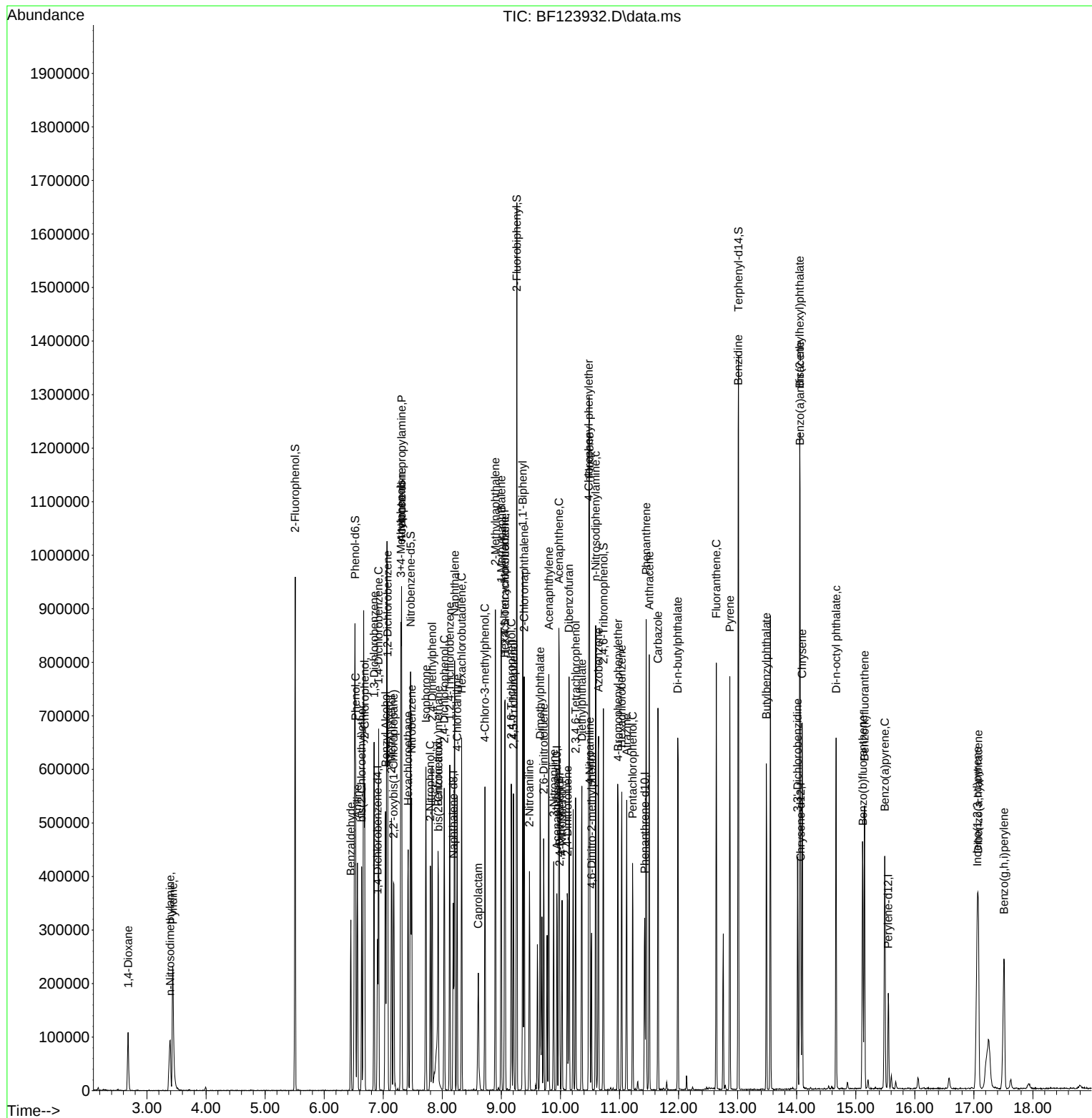
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	62093	38.36	ng	94
46) 1,1'-Biphenyl	9.363	154	223496	38.11	ng	98
47) 2-Chloronaphthalene	9.386	162	180116	38.67	ng	97
48) 2-Nitroaniline	9.475	65	61069	38.82	ng	92
49) Acenaphthylene	9.804	152	262470	38.14	ng	99
50) Dimethylphthalate	9.657	163	201607	37.92	ng	99
51) 2,6-Dinitrotoluene	9.716	165	44278	41.18	ng	93
52) Acenaphthene	9.975	154	179281	38.05	ng	95
53) 3-Nitroaniline	9.886	138	42263	39.55	ng	99
54) 2,4-Dinitrophenol	9.986	184	20005	38.74	ng	# 56
55) Dibenzofuran	10.145	168	254681	37.64	ng	99
56) 4-Nitrophenol	10.027	139	34578	39.12	ng	92
57) 2,4-Dinitrotoluene	10.122	165	53343	40.45	ng	# 98
58) Fluorene	10.492	166	190799	37.42	ng	89
59) 2,3,4,6-Tetrachlorophenol	10.257	232	52425	39.38	ng	# 93
60) Diethylphthalate	10.363	149	196412	37.30	ng	95
61) 4-Chlorophenyl-phenyle...	10.480	204	96924	37.93	ng	98
62) 4-Nitroaniline	10.498	138	41865	39.39	ng	90
63) Azobenzene	10.645	77	220993	37.74	ng	93
65) 4,6-Dinitro-2-methylph...	10.527	198	28023	39.63	ng	82
66) n-Nitrosodiphenylamine	10.598	169	170721	39.61	ng	94
67) 4-Bromophenyl-phenylether	10.974	248	56124	37.86	ng	97
68) Hexachlorobenzene	11.039	284	65770	39.74	ng	94
69) Atrazine	11.122	200	49666	40.80	ng	92
70) Pentachlorophenol	11.222	266	41239	42.03	ng	93
71) Phenanthrene	11.451	178	265549	37.14	ng	98
72) Anthracene	11.504	178	271940	37.54	ng	98
73) Carbazole	11.651	167	234256	36.96	ng	98
74) Di-n-butylphthalate	11.986	149	303771	38.30	ng	99
75) Fluoranthene	12.639	202	274850	37.13	ng	98
77) Benzidine	13.010	184	6951	3.42	ng	99
78) Pyrene	12.868	202	274739	36.74	ng	98
80) Butylbenzylphthalate	13.486	149	117390	40.03	ng	96
81) Benzo(a)anthracene	14.057	228	229332	37.65	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	71589	37.83	ng	# 98
83) Chrysene	14.092	228	221257	37.76	ng	96
84) Bis(2-ethylhexyl)phtha...	14.051	149	163179	39.43	ng	97
85) Di-n-octyl phthalate	14.668	149	259590	41.50	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	241321	40.82	ng	# 94
88) Benzo(b)fluoranthene	15.121	252	221935	37.48	ng	98
89) Benzo(k)fluoranthene	15.151	252	207394	38.43	ng	98
90) Benzo(a)pyrene	15.492	252	200148	39.10	ng	96
91) Dibenzo(a,h)anthracene	17.074	278	202866	40.75	ng	99
92) Benzo(g,h,i)perylene	17.509	276	200235	40.11	ng	97

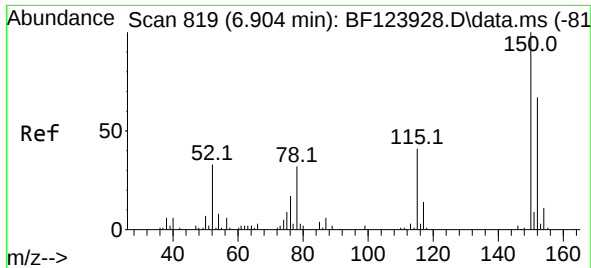
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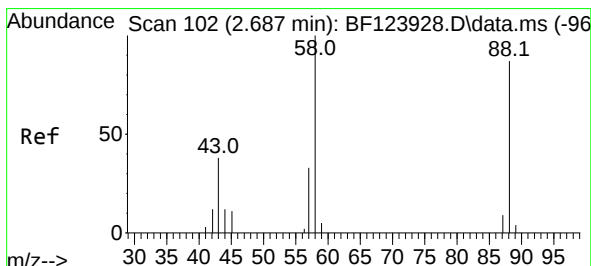
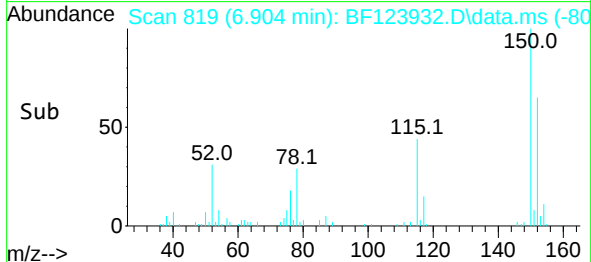
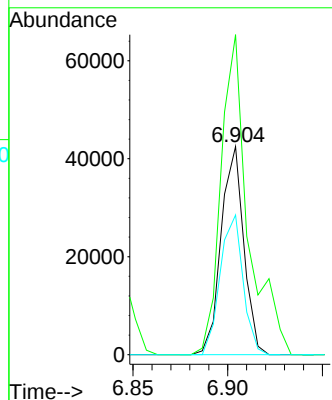
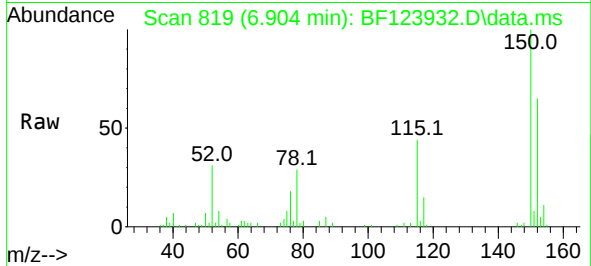




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.904 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BF123932.D
 Acq: 14 May 2021 18:50

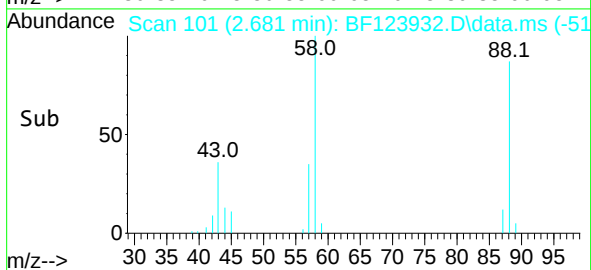
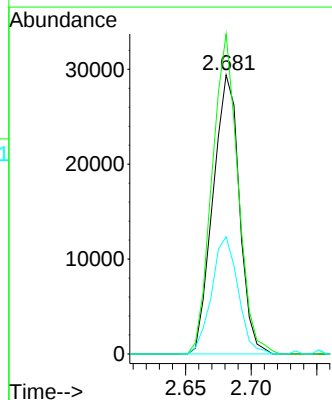
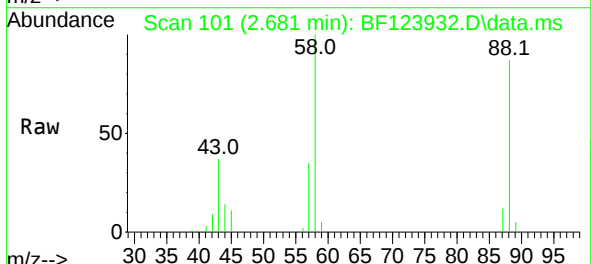
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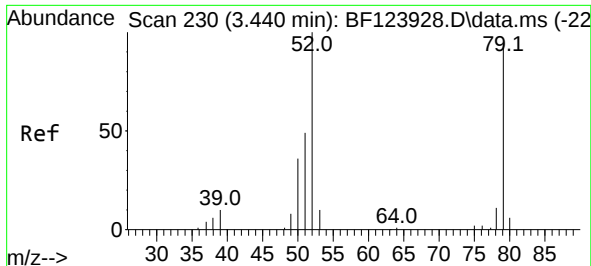
Tgt Ion:152 Resp: 35339
 Ion Ratio Lower Upper
 152 100
 150 153.7 127.0 190.6
 115 67.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 37.20 ng
 RT: 2.681 min Scan# 101
 Delta R.T. -0.006 min
 Lab File: BF123932.D
 Acq: 14 May 2021 18:50

Tgt Ion: 88 Resp: 41119
 Ion Ratio Lower Upper
 88 100
 58 112.5 83.8 125.8
 43 42.1 32.2 48.4

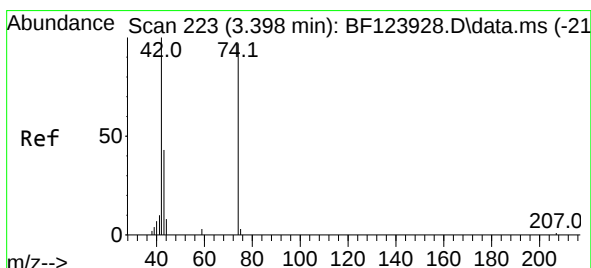
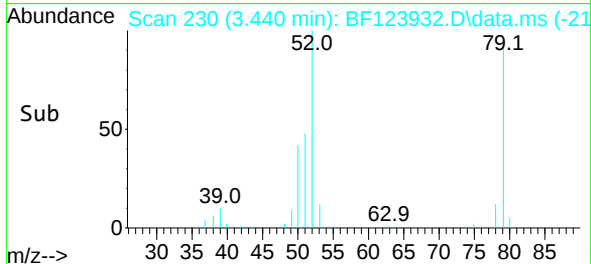
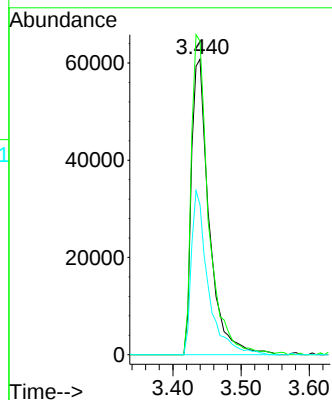
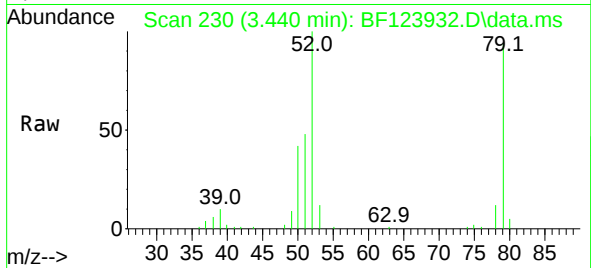




#3
Pyridine
Concen: 38.27 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

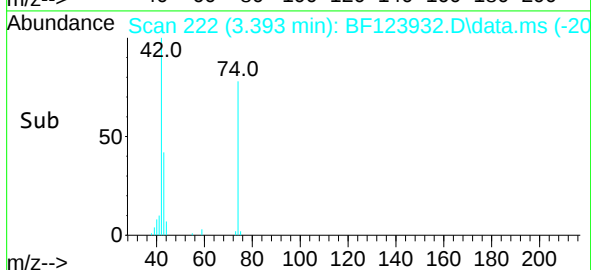
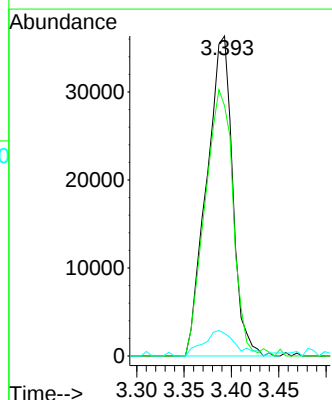
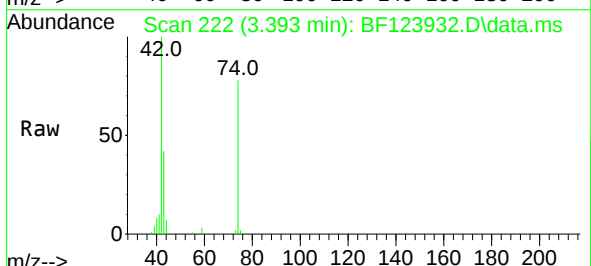
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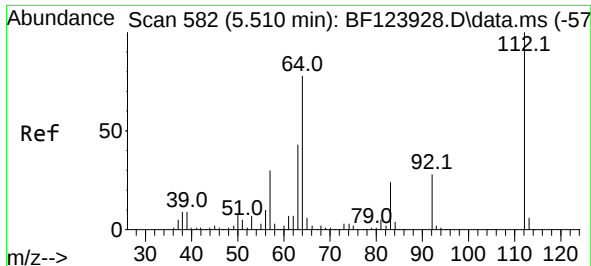
Tgt Ion:	79	Resp:	109178
Ion	Ratio	Lower	Upper
79	100		
52	106.1	87.4	131.0
51	50.7	41.4	62.0



#4
n-Nitrosodimethylamine
Concen: 37.41 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.006 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	42	Resp:	69330
Ion	Ratio	Lower	Upper
42	100		
74	78.2	83.5	125.3#
44	7.0	5.7	8.5

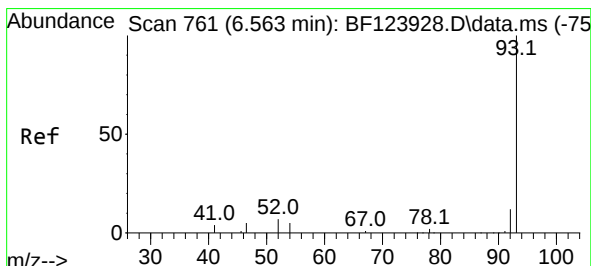
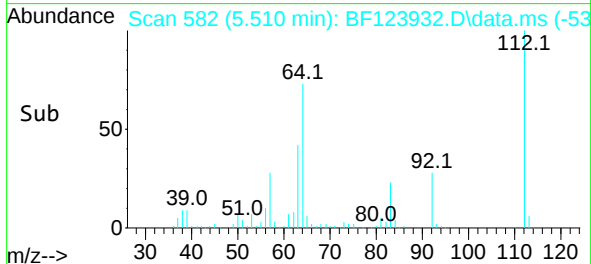
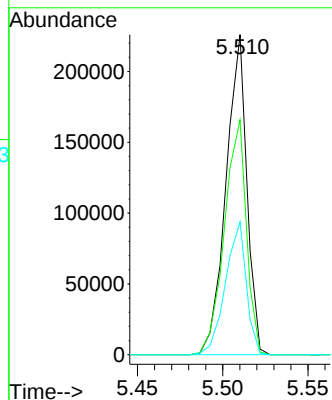
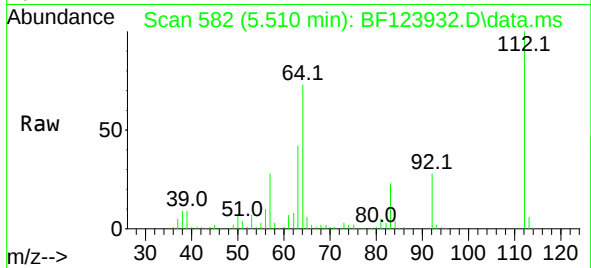




#5
2-Fluorophenol
Concen: 76.33 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

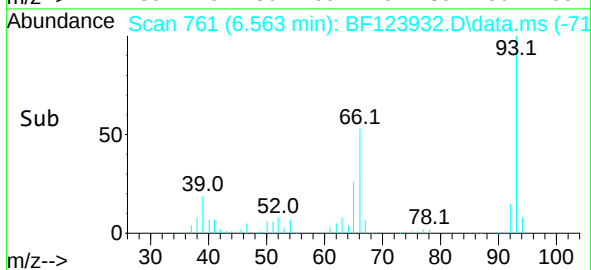
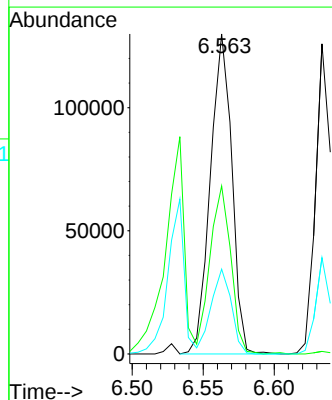
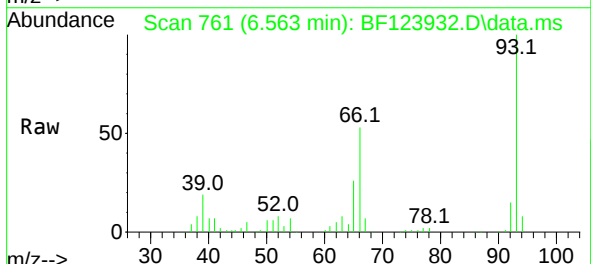
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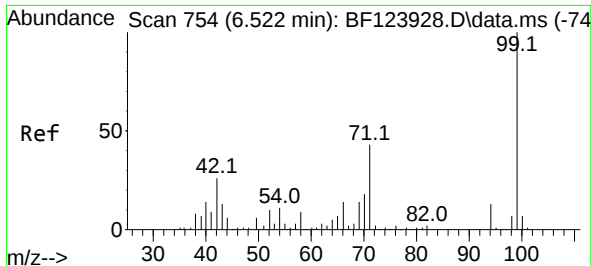
Tgt Ion:112 Resp: 192112
Ion Ratio Lower Upper
112 100
64 73.4 61.4 92.0
63 41.5 33.0 49.4



#6
Aniline
Concen: 36.93 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion: 93 Resp: 136885
Ion Ratio Lower Upper
93 100
66 52.5 36.4 54.6
65 26.5 19.4 29.0

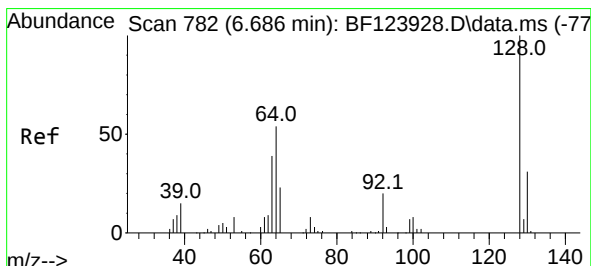
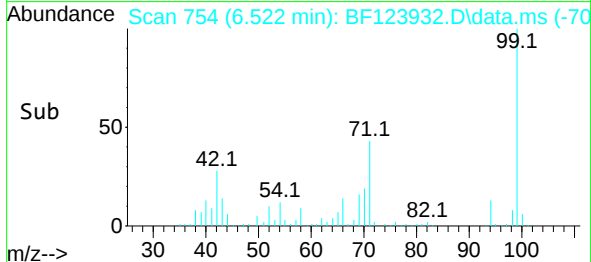
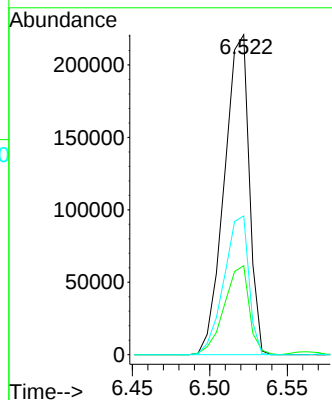
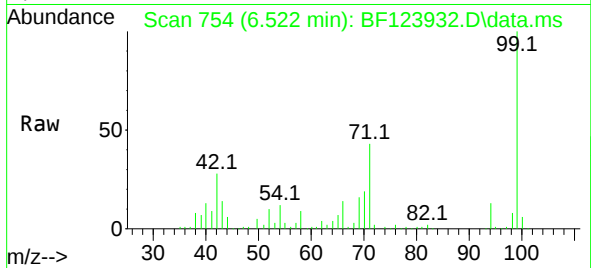




#7
Phenol-d6
Concen: 75.46 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

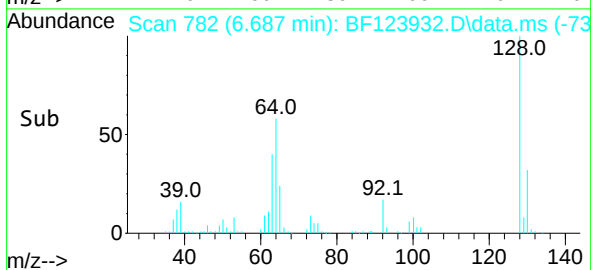
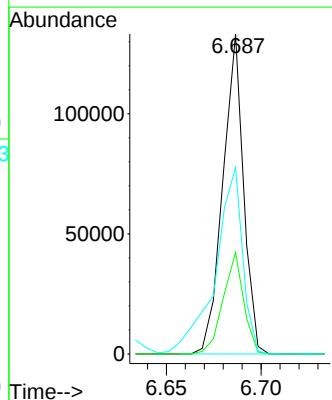
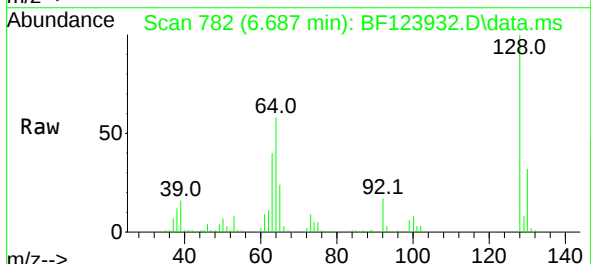
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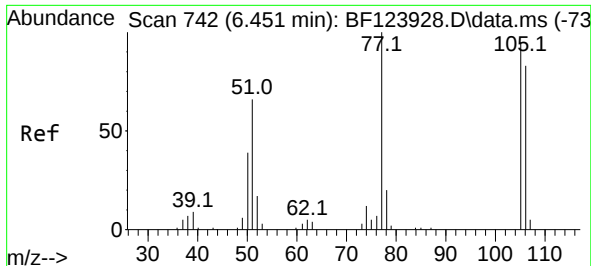
Tgt Ion: 99 Resp: 246375
Ion Ratio Lower Upper
99 100
42 27.8 19.8 29.8
71 43.4 31.1 46.7



#8
2-Chlorophenol
Concen: 38.67 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion: 128 Resp: 101294
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 58.3 41.5 81.5

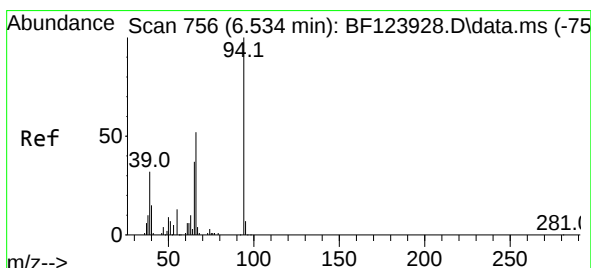
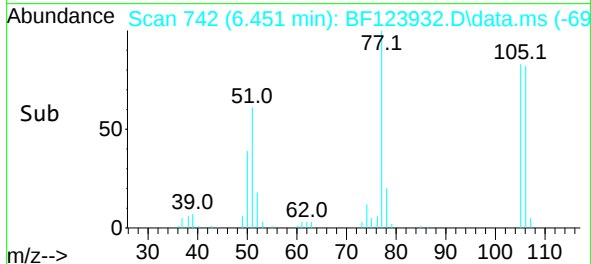
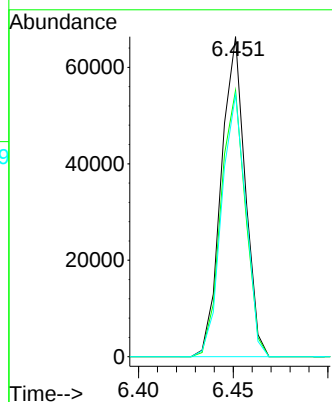
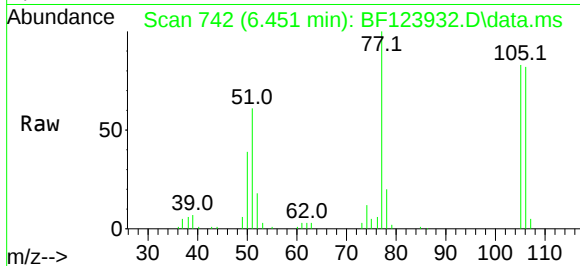




#9
Benzaldehyde
Concen: 41.20 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
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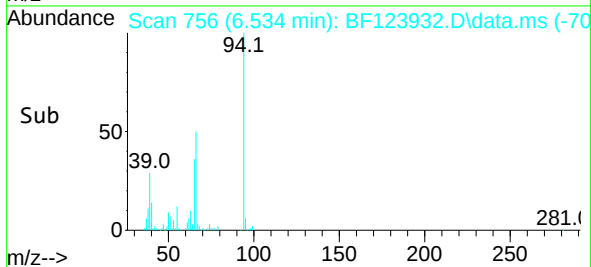
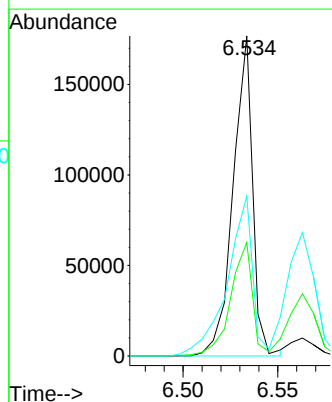
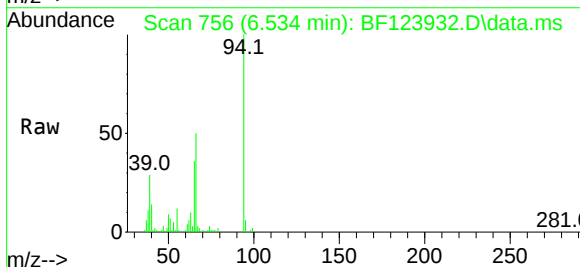
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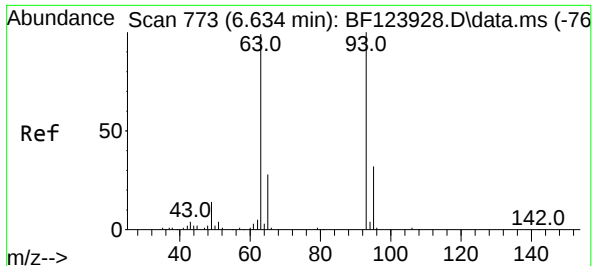
Tgt Ion:	77	Resp:	58208
Ion	Ratio	Lower	Upper
77	100		
105	83.3	75.2	115.2
106	82.0	71.6	111.6



#10
Phenol
Concen: 38.30 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	94	Resp:	126403
Ion	Ratio	Lower	Upper
94	100		
65	35.6	18.1	58.1
66	49.9	29.0	69.0

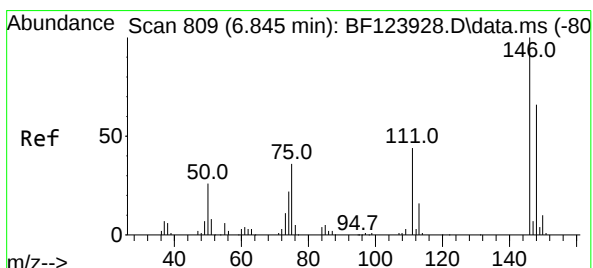
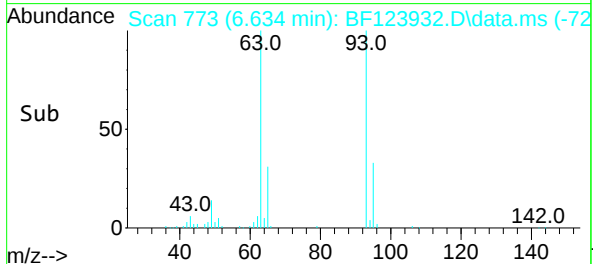
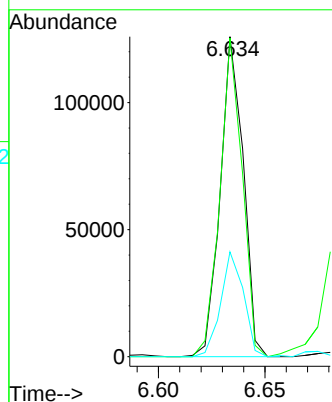
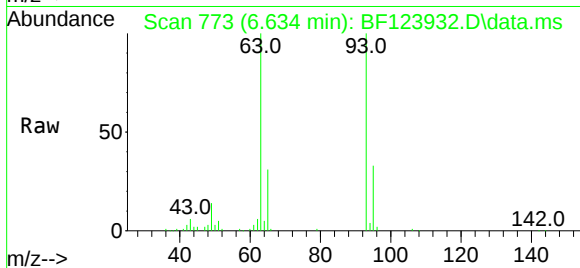




#11
bis(2-Chloroethyl)ether
Concen: 36.73 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

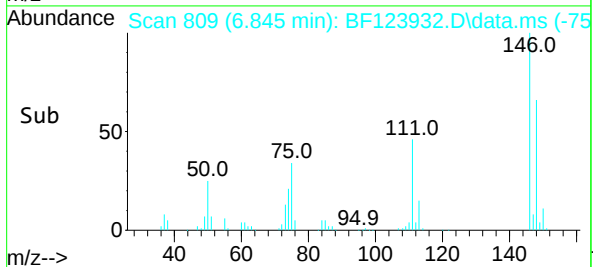
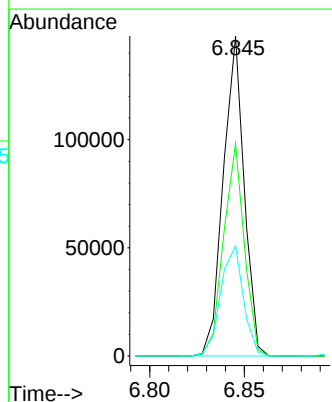
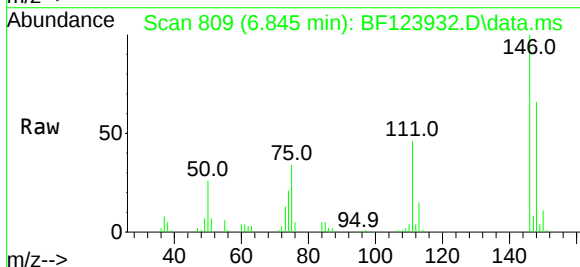
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

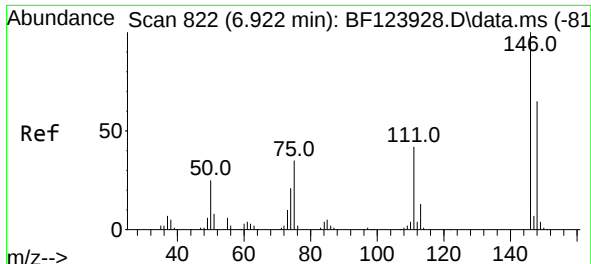
Tgt Ion: 93	Resp: 94201
Ion Ratio	Lower Upper
93 100	
63 99.6	76.1 116.1
95 32.8	11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.17 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:146	Resp:	113412	
Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.9	76.3
75	34.4	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 38.31 ng

RT: 6.922 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

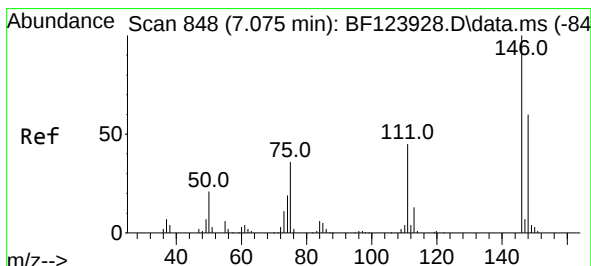
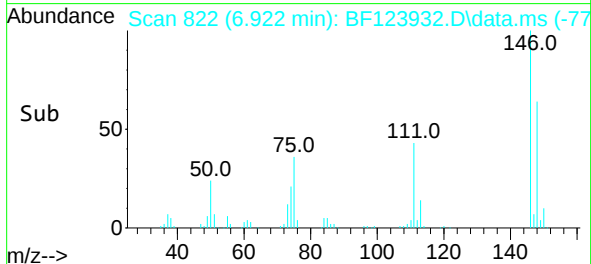
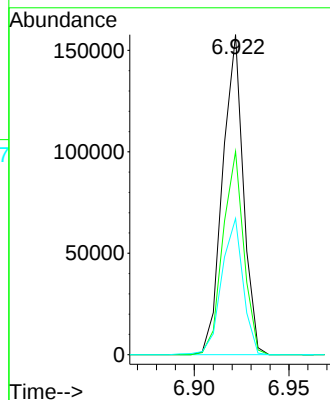
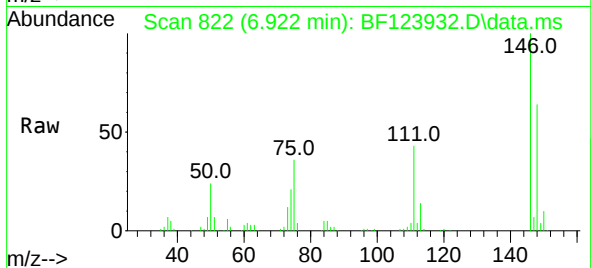
Tgt Ion:146 Resp: 119590

Ion Ratio Lower Upper

146 100

148 63.5 49.9 74.9

111 42.5 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 38.74 ng

RT: 7.075 min Scan# 848

Delta R.T. 0.000 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

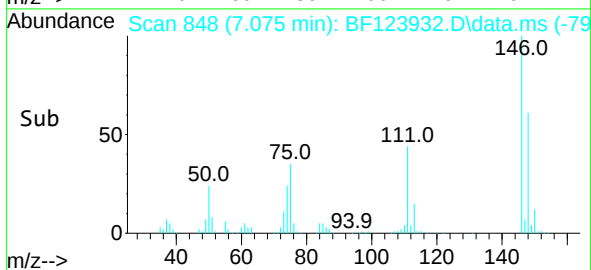
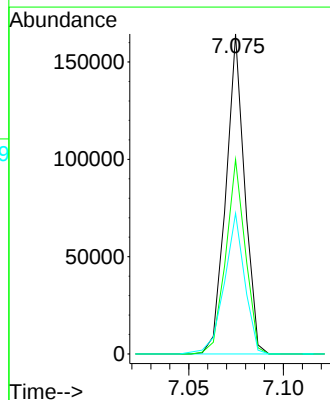
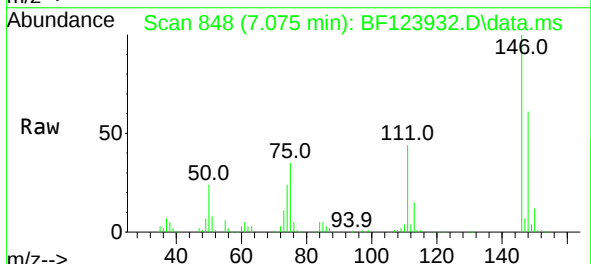
Tgt Ion:146 Resp: 113021

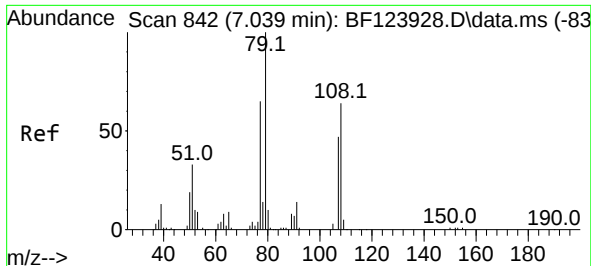
Ion Ratio Lower Upper

146 100

148 60.8 51.6 77.4

111 44.0 38.4 57.6





#15

Benzyl Alcohol

Concen: 38.00 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

Tgt Ion: 79 Resp: 107152

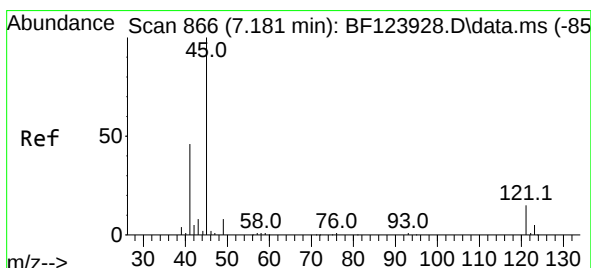
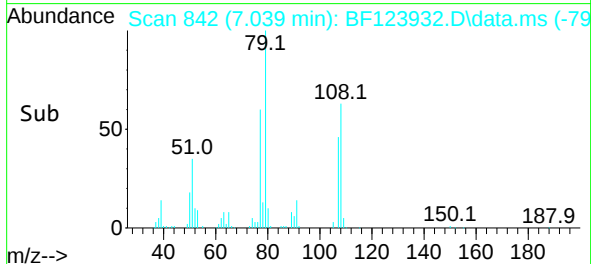
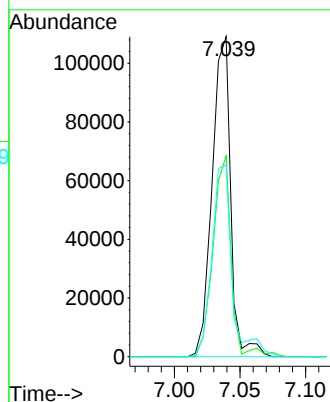
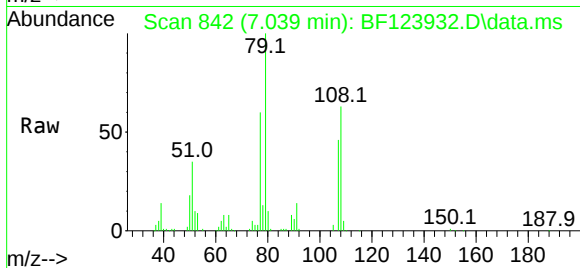
Ion	Ratio	Lower	Upper
79	100		
108	62.8	55.8	83.8
77	59.9	49.9	74.9

Instrument :

BNA_F

ClientSampleId :

ICVBF051421



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.60 ng

RT: 7.175 min Scan# 865

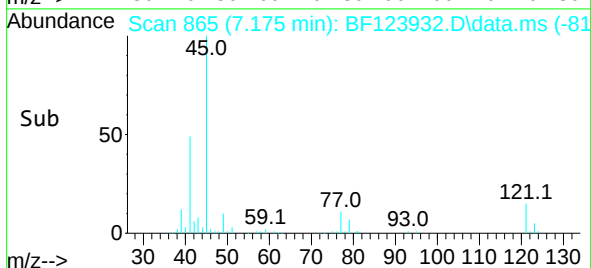
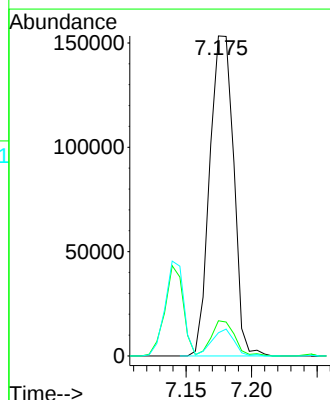
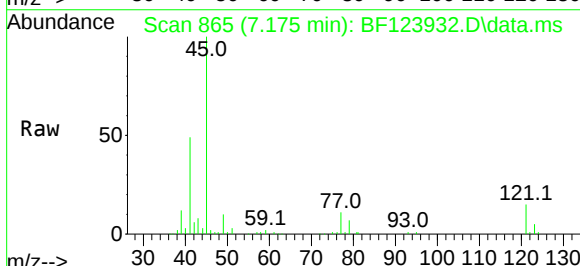
Delta R.T. -0.006 min

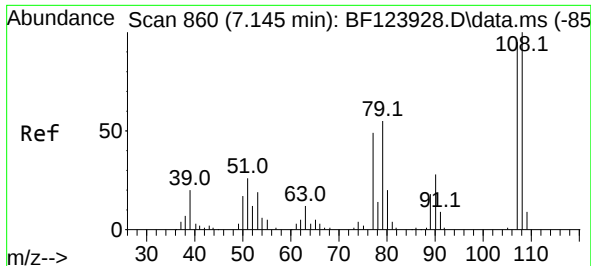
Lab File: BF123932.D

Acq: 14 May 2021 18:50

Tgt Ion: 45 Resp: 194159

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.0
79	7.2	0.0	27.3

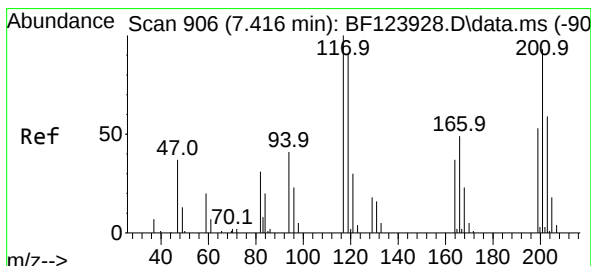
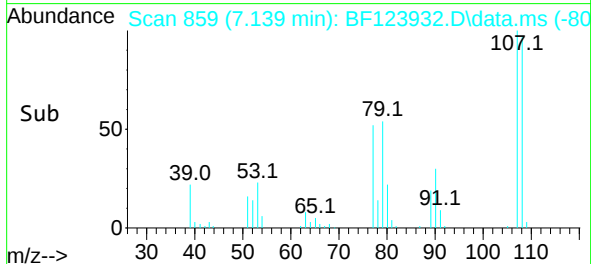
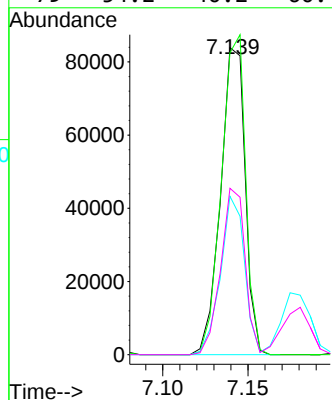
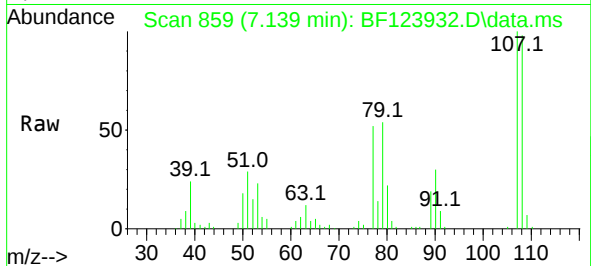




#17
2-Methylphenol
Concen: 39.73 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

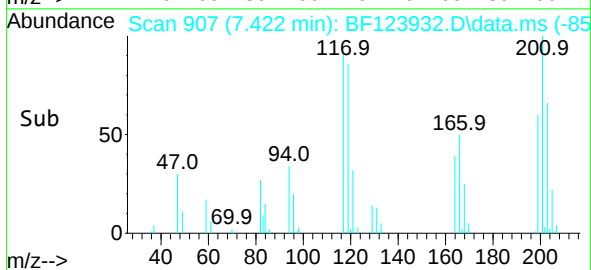
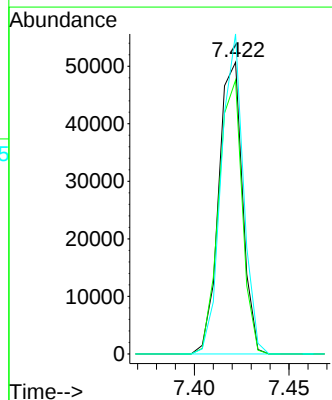
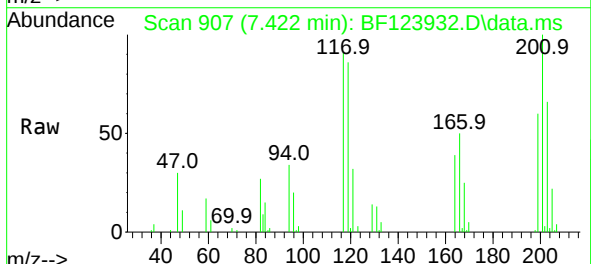
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

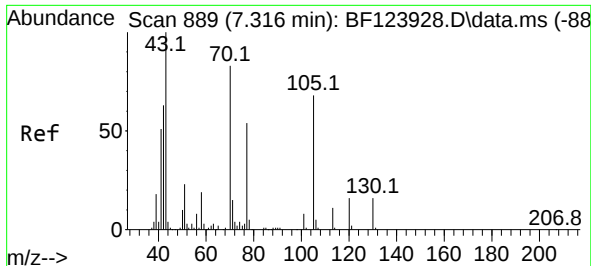
Tgt Ion:	107	Resp:	84395
Ion	Ratio	Lower	Upper
107	100		
108	98.4	89.8	134.8
77	51.6	40.9	61.3
79	54.2	40.2	60.4



#18
Hexachloroethane
Concen: 38.30 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

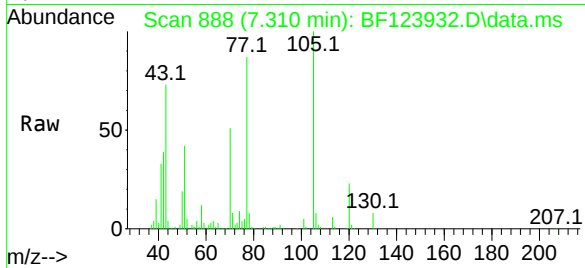
Tgt Ion:	117	Resp:	44311
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.8	116.8
201	109.7	67.8	101.8#



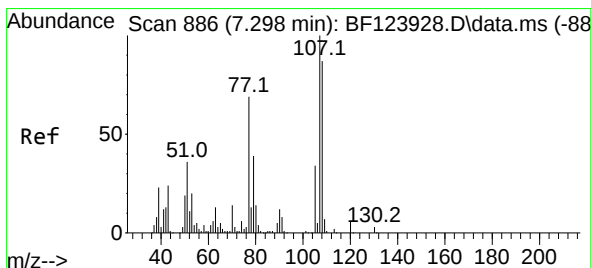
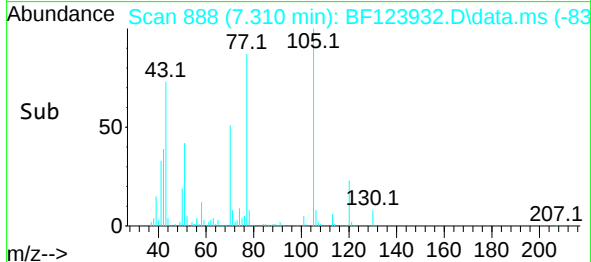
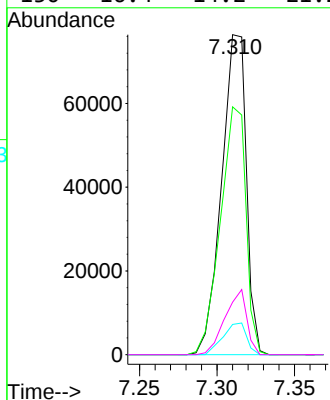


#19
n-Nitroso-di-n-propylamine
Concen: 38.51 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Instrument :
BNA_F
ClientSampleId :
ICVBF051421

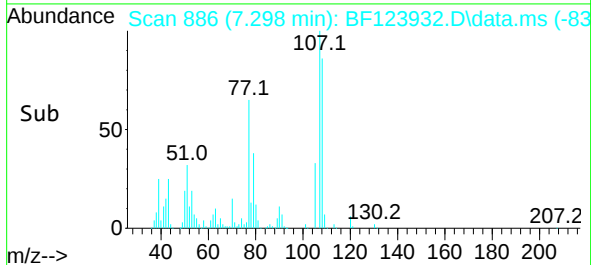
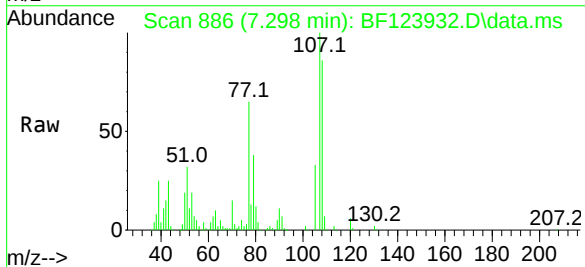
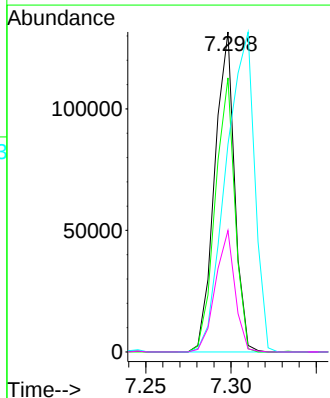


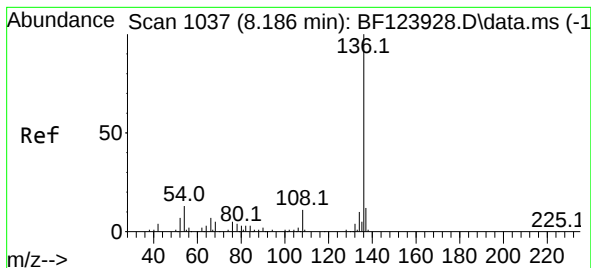
Tgt Ion:	70	Resp:	84964
Ion	Ratio	Lower	Upper
70	100		
42	77.5	60.1	90.1
101	9.5	7.4	11.2
130	16.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 38.20 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	107	Resp:	106868
Ion	Ratio	Lower	Upper
107	100		
108	85.7	71.5	111.5
77	64.9	82.0	122.0#
79	37.9	14.1	54.1

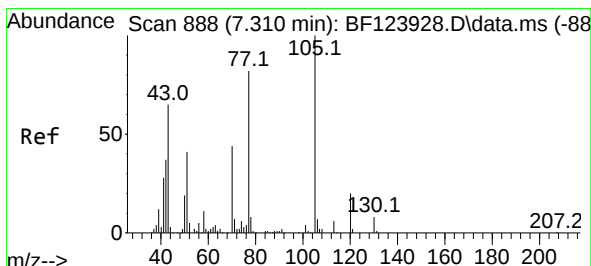
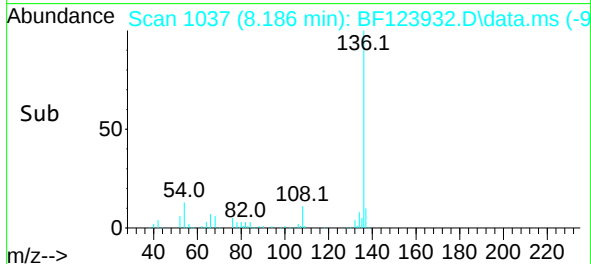
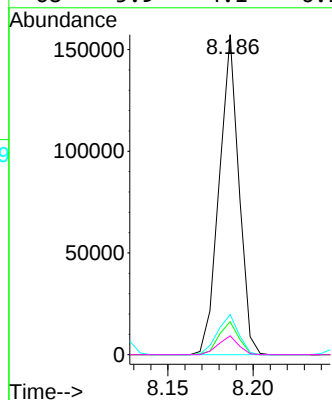
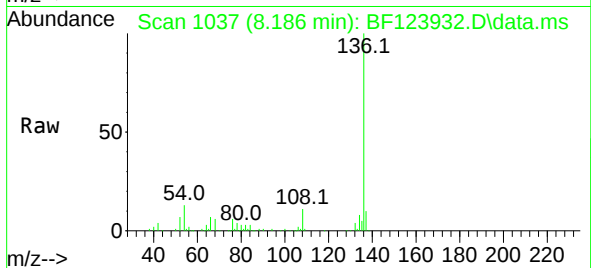




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

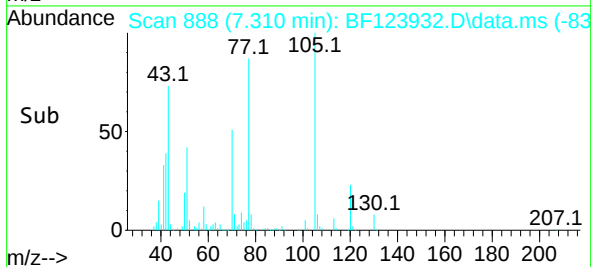
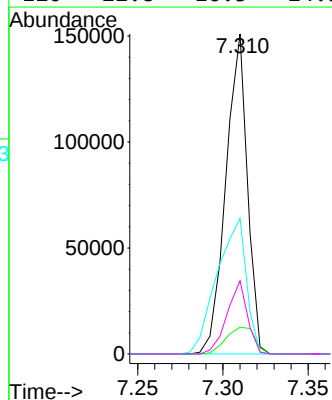
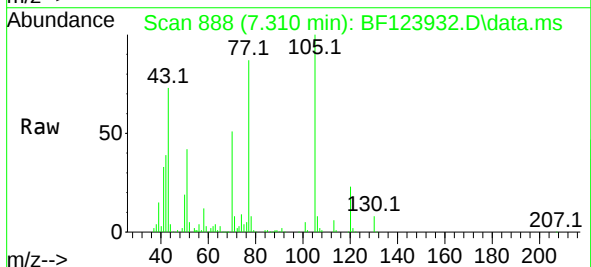
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

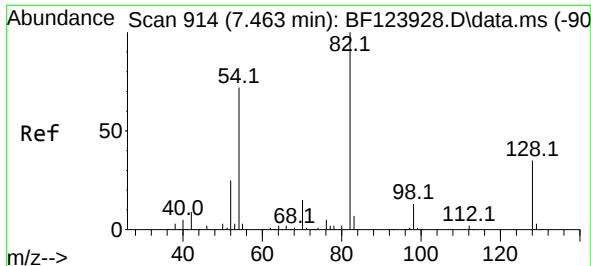
Tgt Ion:	136	Resp:	125862
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	12.6	9.8	14.6
68	5.9	4.1	6.1



#22
Acetophenone
Concen: 37.02 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	105	Resp:	132293
Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.2	6.4#
51	42.4	33.6	50.4
120	22.8	16.3	24.5





#23

Nitrobenzene-d5

Concen: 79.25 ng

RT: 7.463 min Scan# 914

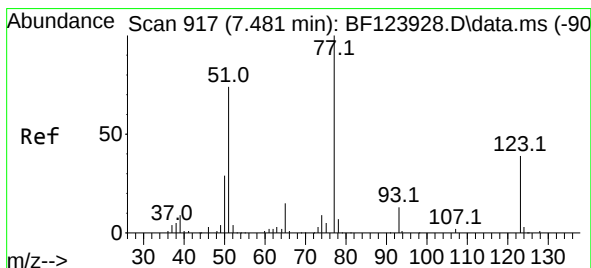
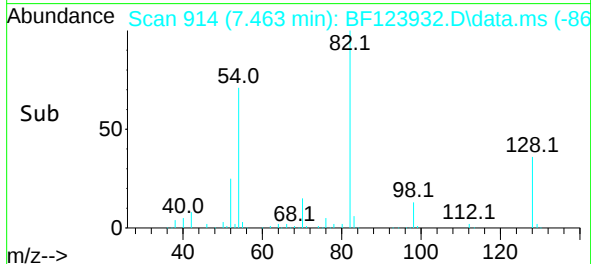
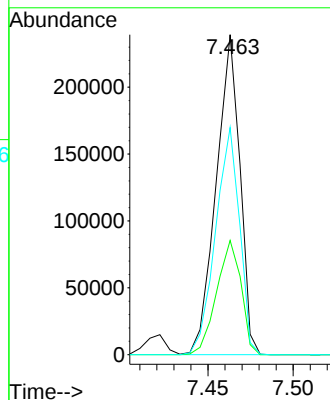
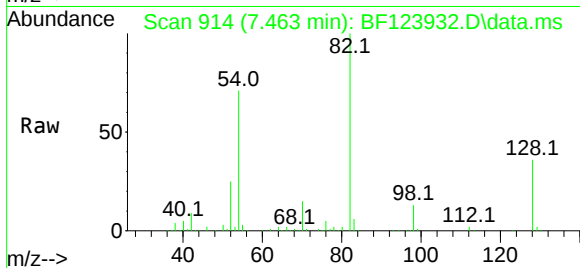
Delta R.T. 0.000 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

Tgt Ion: 82 Resp: 231500

Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.4	44.2
54	71.0	54.1	81.1



#24

Nitrobenzene

Concen: 41.19 ng

RT: 7.481 min Scan# 917

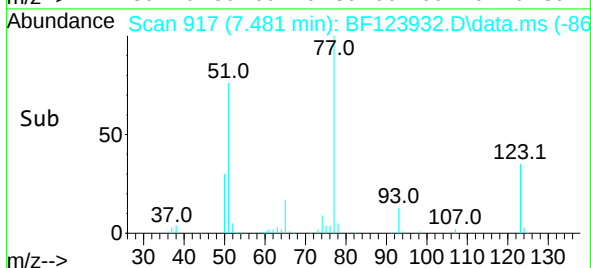
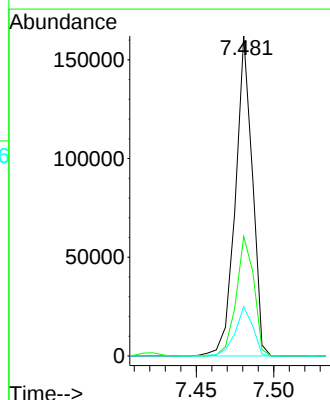
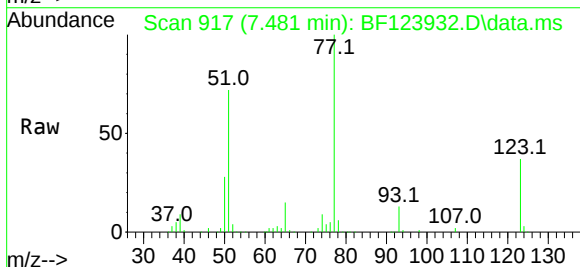
Delta R.T. 0.000 min

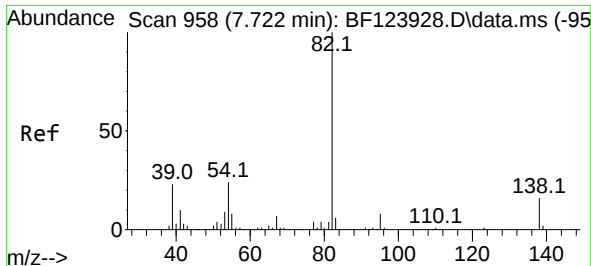
Lab File: BF123932.D

Acq: 14 May 2021 18:50

Tgt Ion: 77 Resp: 123017

Ion	Ratio	Lower	Upper
77	100		
123	37.3	34.5	51.7
65	15.4	12.2	18.2

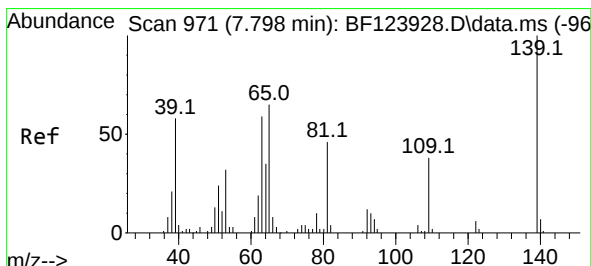
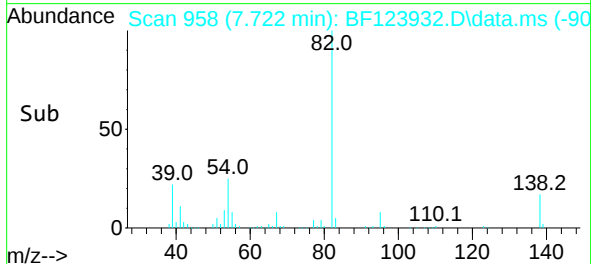
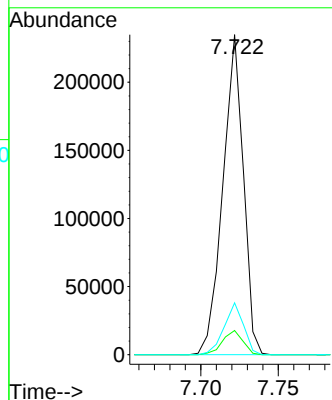
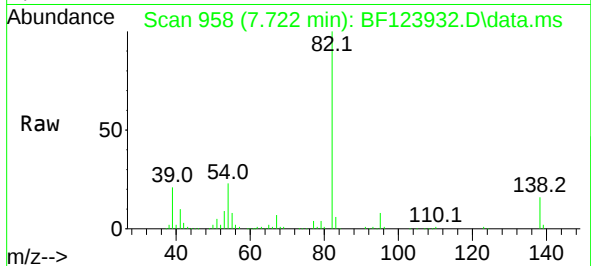




#25
Isophorone
Concen: 38.41 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

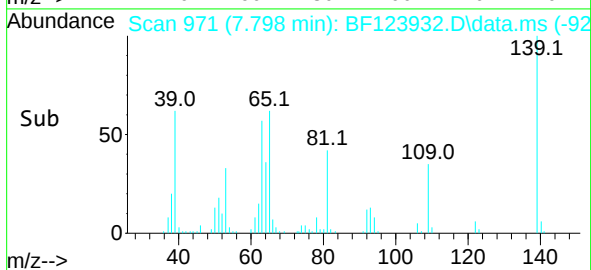
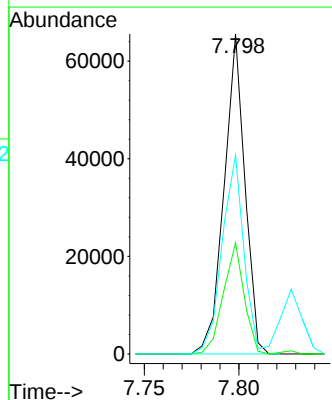
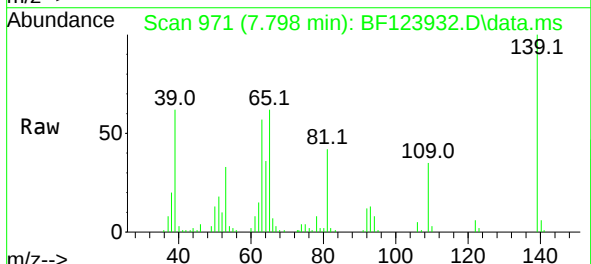
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

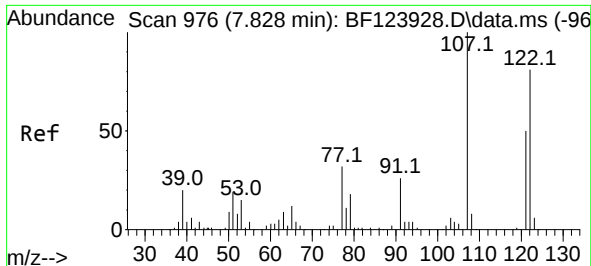
Tgt Ion:	82	Resp:	215825
Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	16.2	11.8	17.8



#26
2-Nitrophenol
Concen: 44.54 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	139	Resp:	50045
Ion	Ratio	Lower	Upper
139	100		
109	34.7	28.6	43.0
65	62.2	56.8	85.2





#27

2,4-Dimethylphenol

Concen: 39.57 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

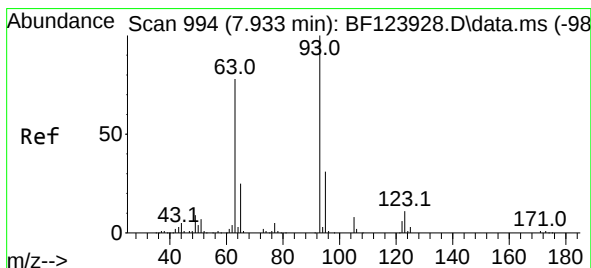
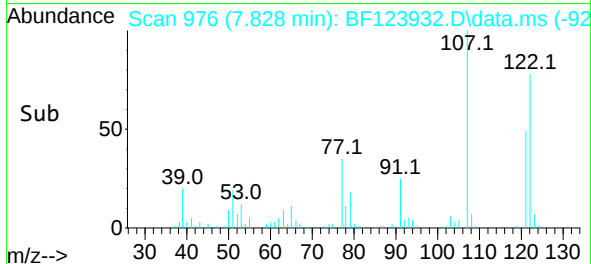
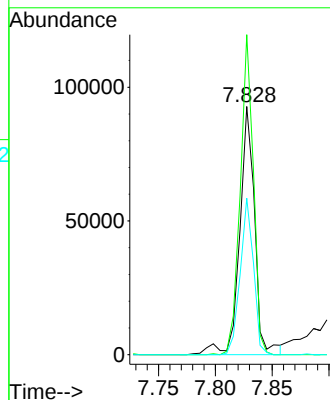
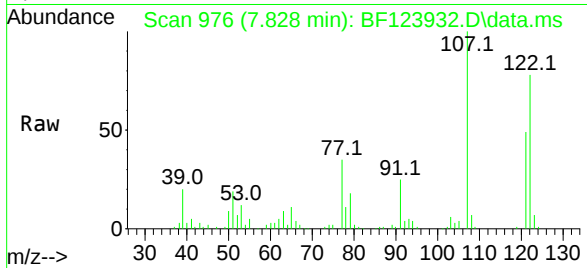
Tgt Ion:122 Resp: 85138

Ion Ratio Lower Upper

122 100

107 128.9 106.3 159.5

121 63.0 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.97 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

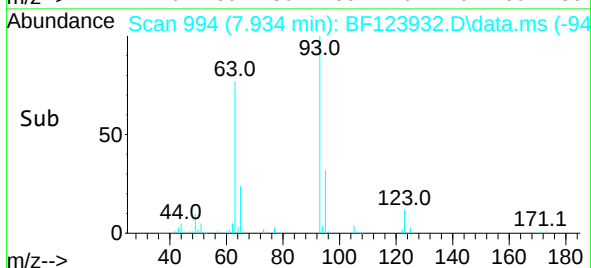
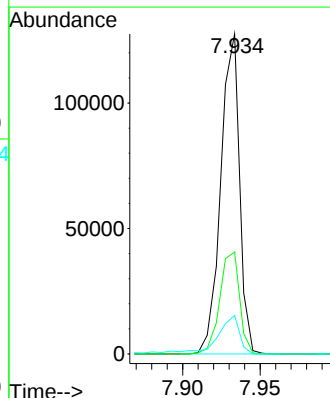
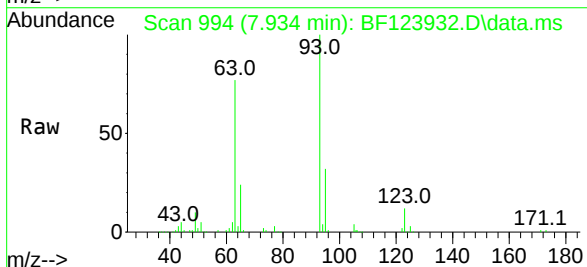
Tgt Ion: 93 Resp: 107284

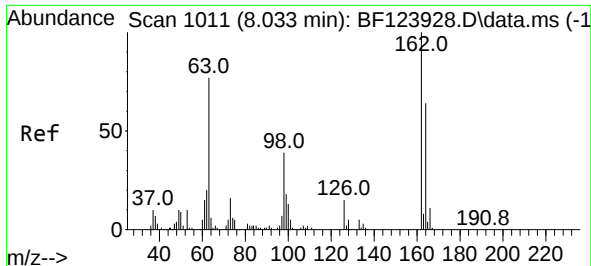
Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

123 12.1 8.4 12.6

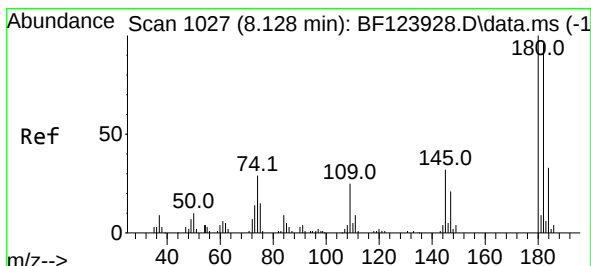
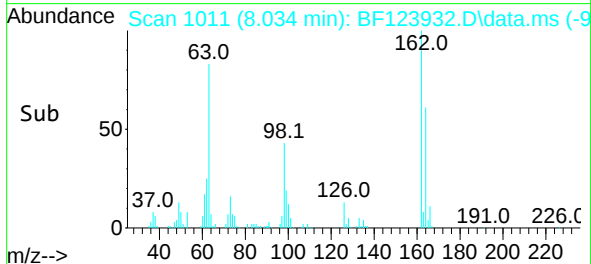
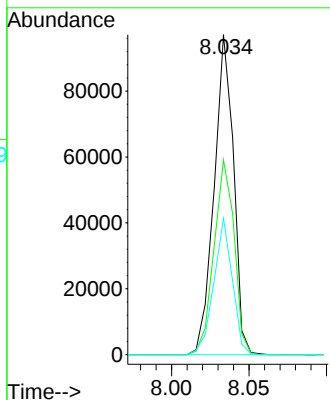
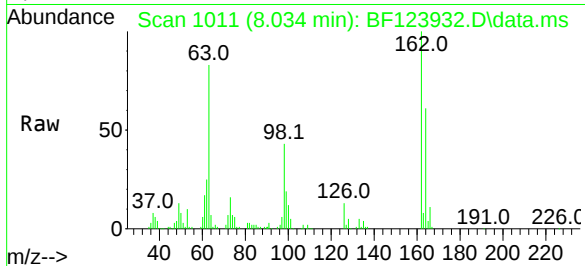




#29
2,4-Dichlorophenol
Concen: 38.79 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

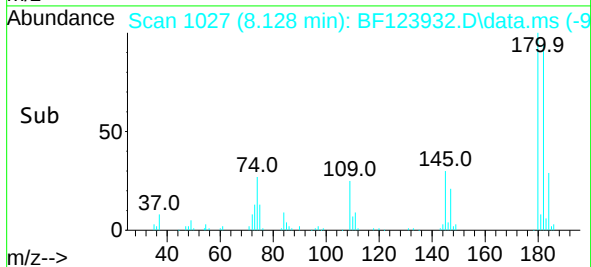
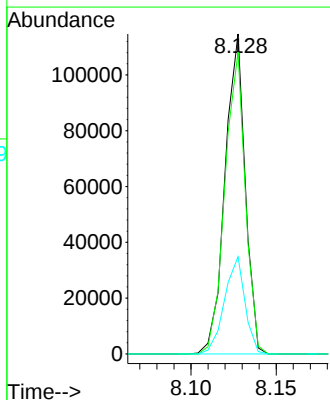
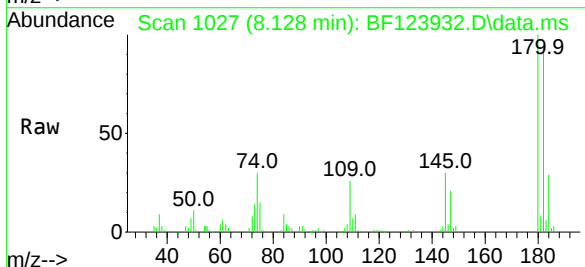
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

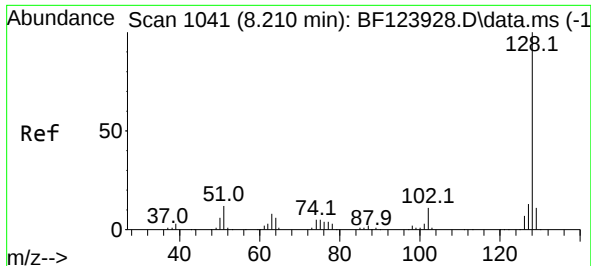
Tgt Ion:162	Resp:	84464
Ion Ratio	Lower	Upper
162	100	
164	60.9	44.1 84.1
98	42.6	27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 38.54 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:180	Resp:	94354
Ion Ratio	Lower	Upper
180	100	
182	94.4	77.2 115.8
145	30.4	26.0 39.0

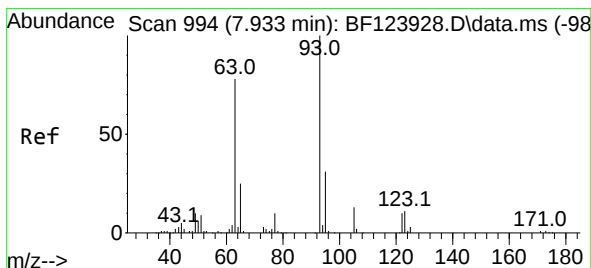
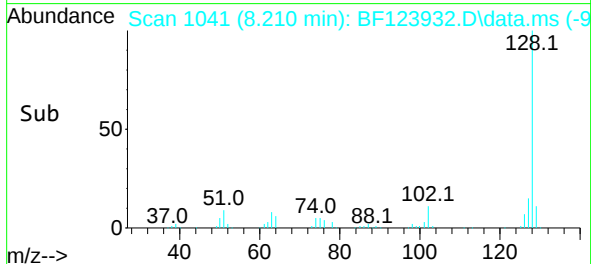
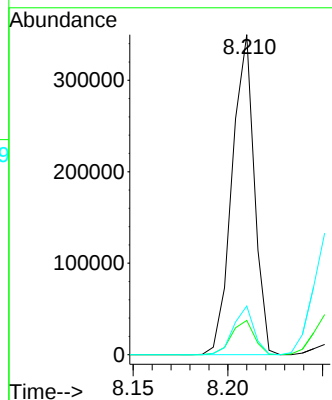
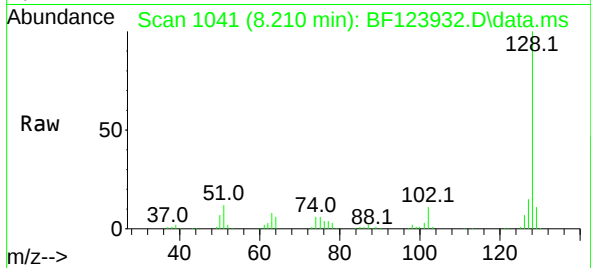




#31
Naphthalene
Concen: 38.31 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

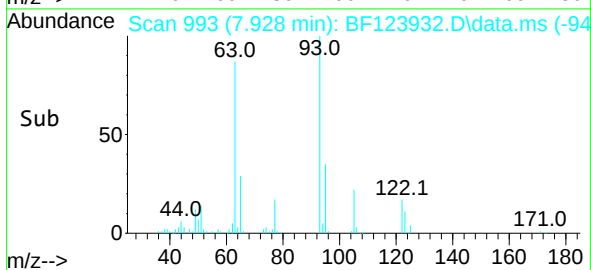
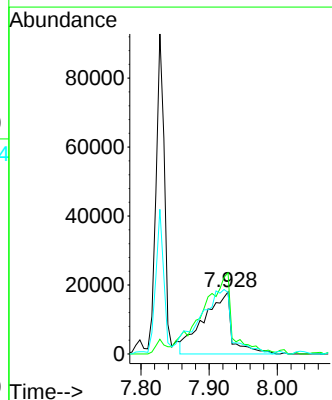
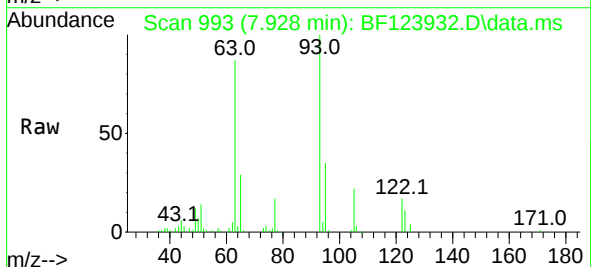
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

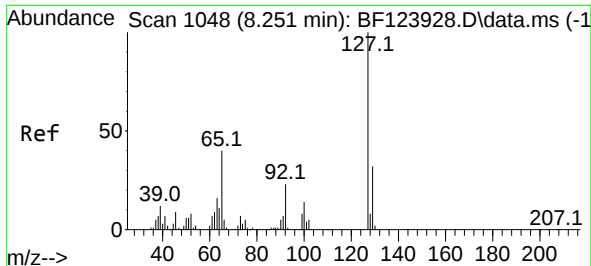
Tgt Ion:128 Resp: 285345
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 15.2 10.8 16.2



#32
Benzoic acid
Concen: 44.75 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:122 Resp: 52836
Ion Ratio Lower Upper
122 100
105 130.7 107.8 147.8
77 99.1 81.6 121.6

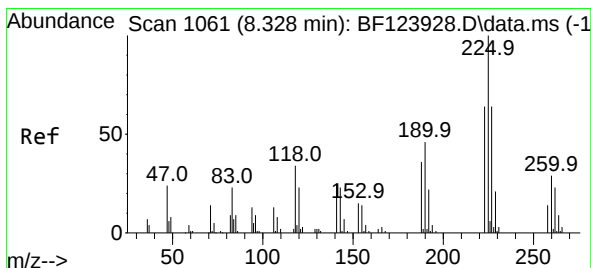
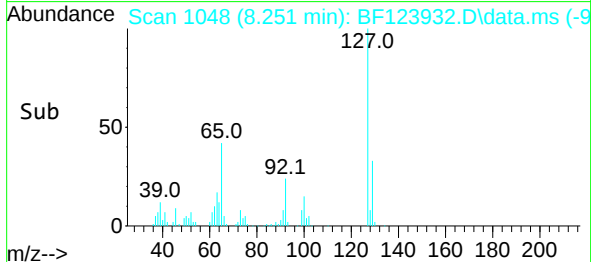
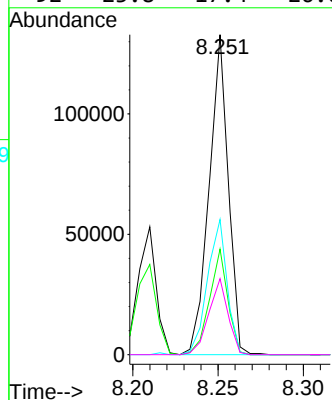
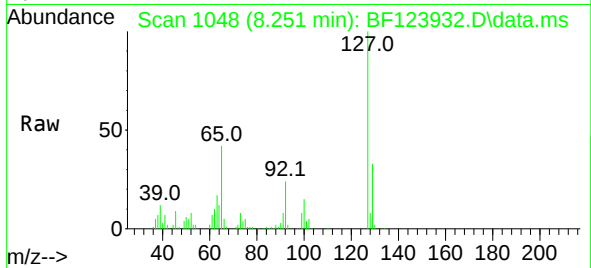




#33
4-Chloroaniline
Concen: 36.70 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

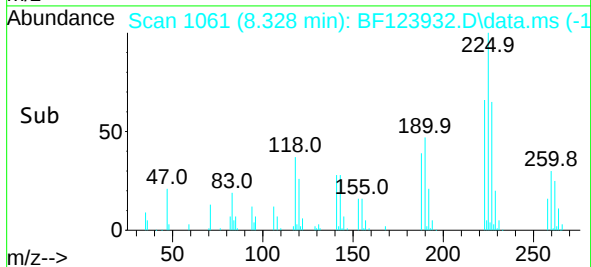
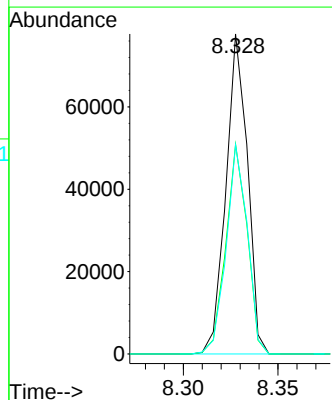
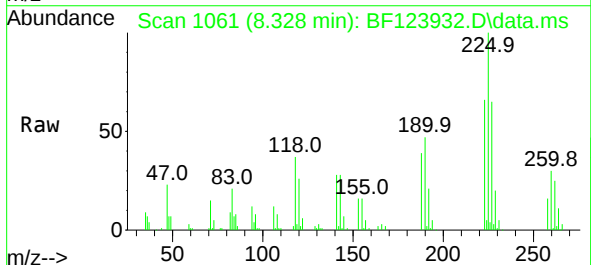
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

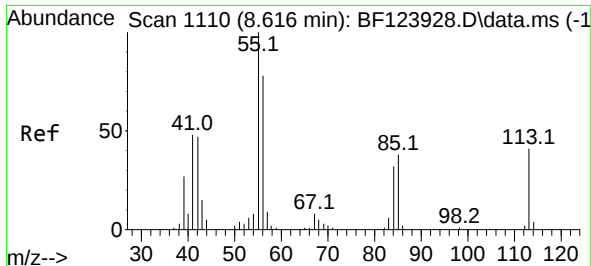
Tgt Ion:	127	Resp:	104071
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	42.2	34.5	51.7
92	23.8	17.4	26.0



#34
Hexachlorobutadiene
Concen: 38.28 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	225	Resp:	61356
Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.4	75.6
227	65.3	51.4	77.0

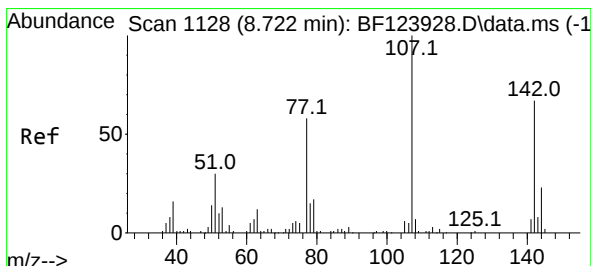
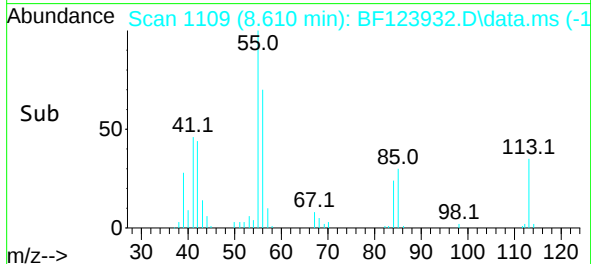
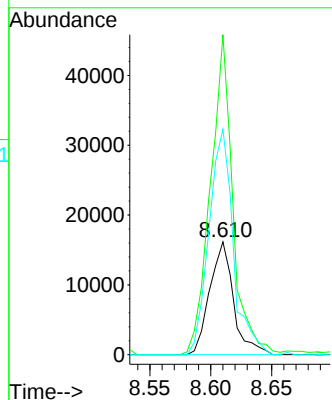
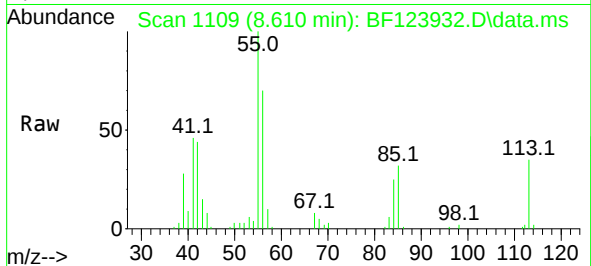




#35
Caprolactam
Concen: 37.07 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

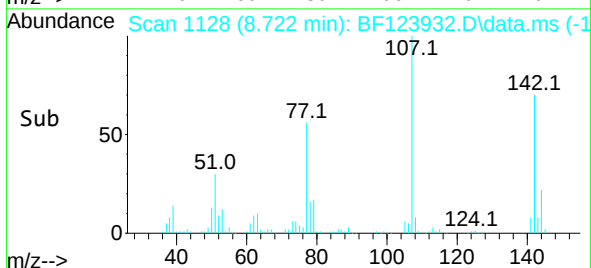
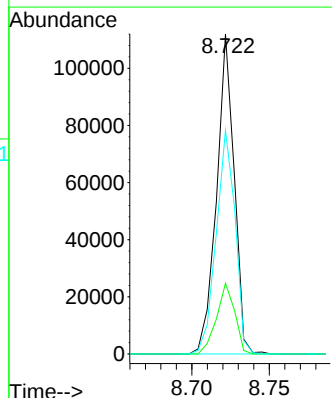
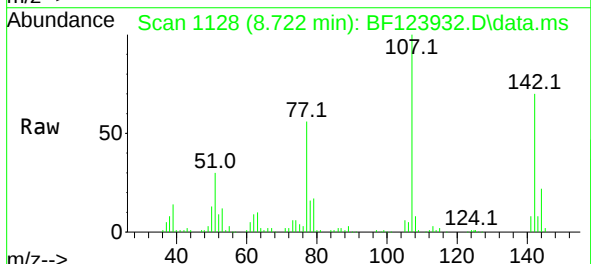
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

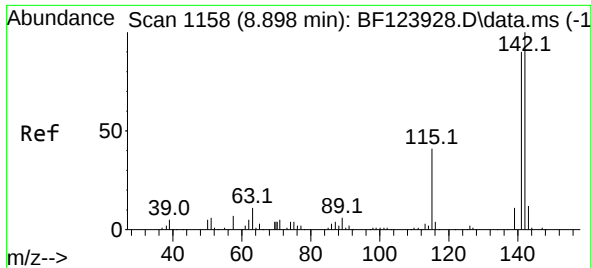
Tgt Ion:113 Resp: 21980
Ion Ratio Lower Upper
113 100
55 283.6 254.9 294.9
56 199.9 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 37.12 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:107 Resp: 88396
Ion Ratio Lower Upper
107 100
144 22.1 16.3 24.5
142 70.0 50.1 75.1

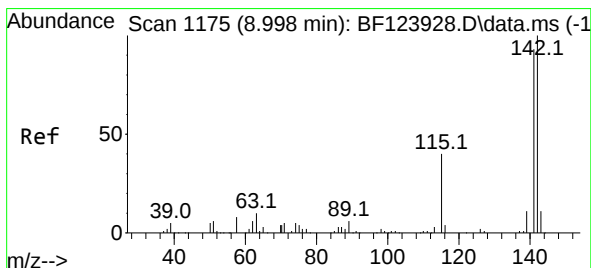
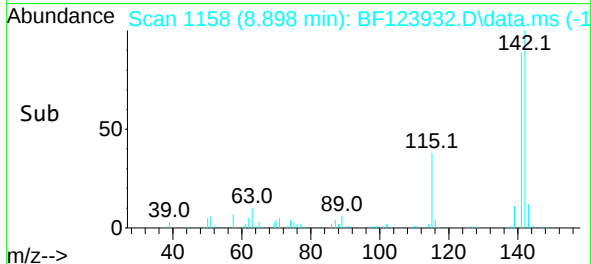
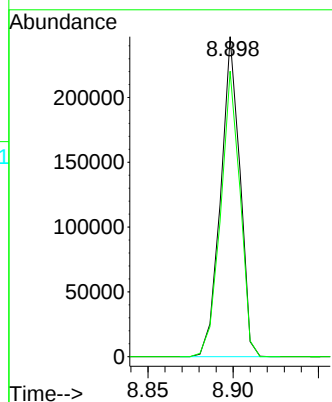
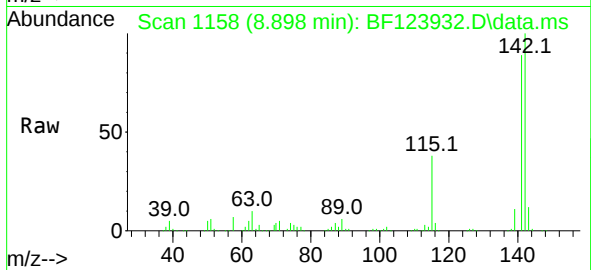




#37
2-Methylnaphthalene
Concen: 38.28 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

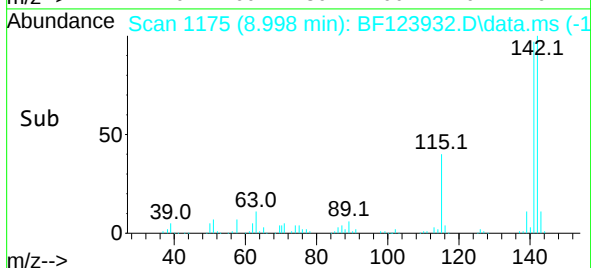
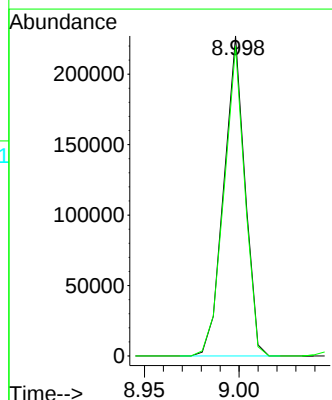
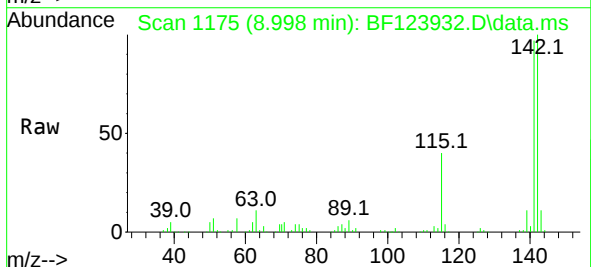
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

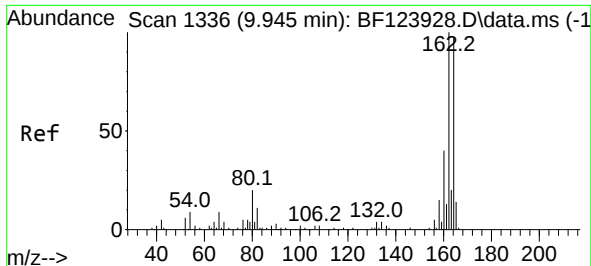
Tgt Ion:142 Resp: 193276
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.26 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:142 Resp: 175558
Ion Ratio Lower Upper
142 100
141 96.9 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.939 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

Tgt Ion:164 Resp: 66586

Ion Ratio Lower Upper

164 100

162 108.0 80.7 121.1

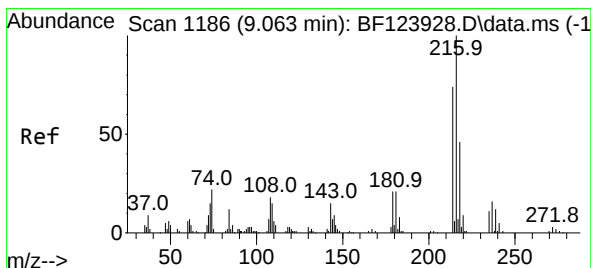
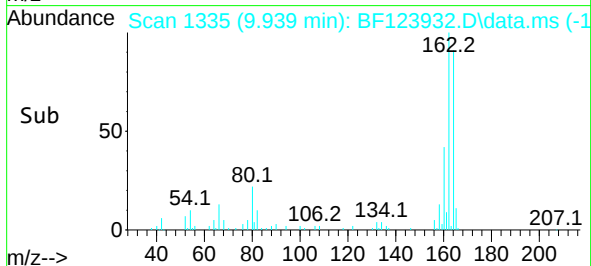
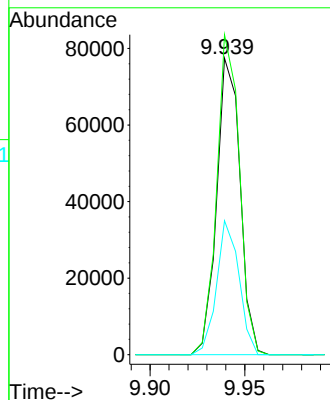
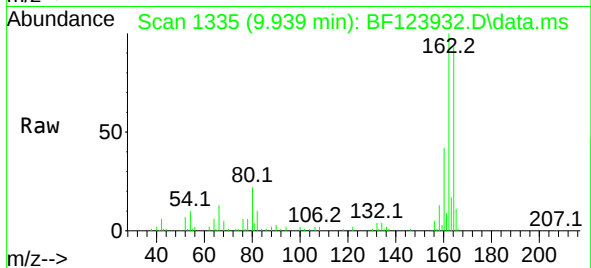
160 45.2 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

ICVBF051421



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.76 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

Tgt Ion:216 Resp: 90686

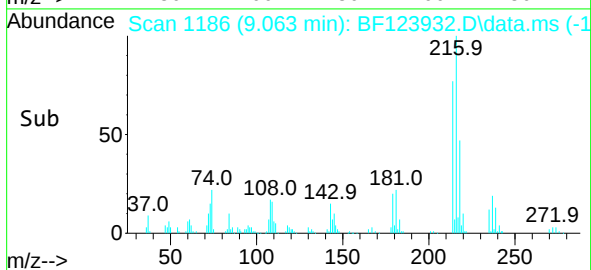
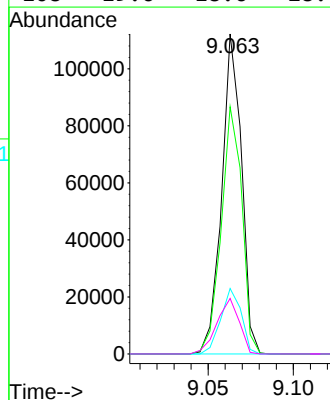
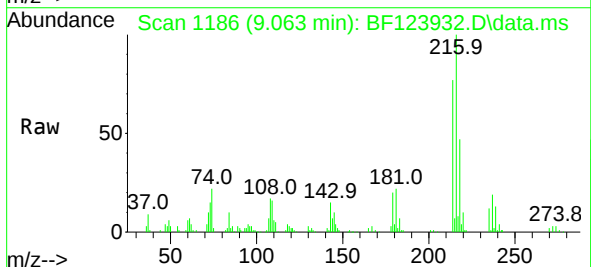
Ion Ratio Lower Upper

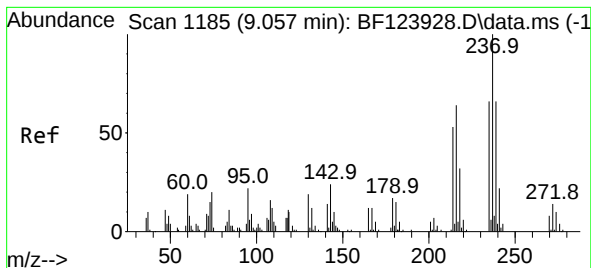
216 100

214 80.7 63.8 95.8

179 21.2 17.9 26.9

108 19.6 18.6 28.0

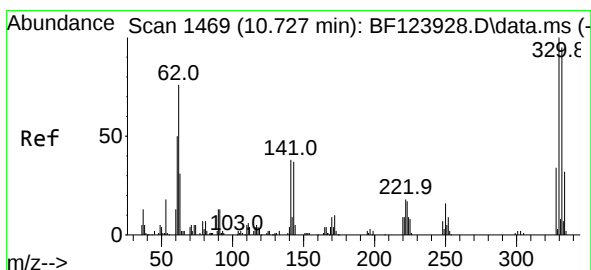
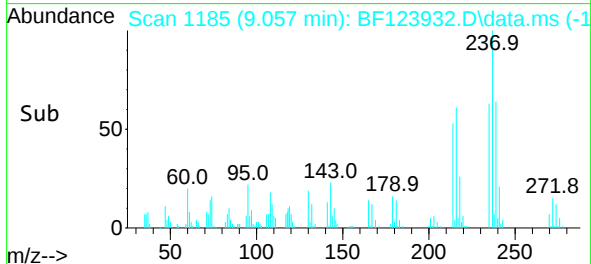
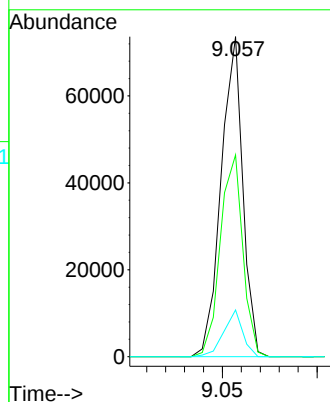
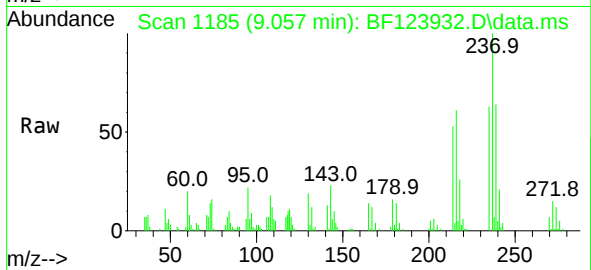




#41
Hexachlorocyclopentadiene
Concen: 38.42 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

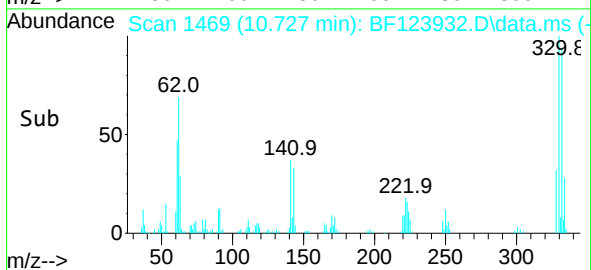
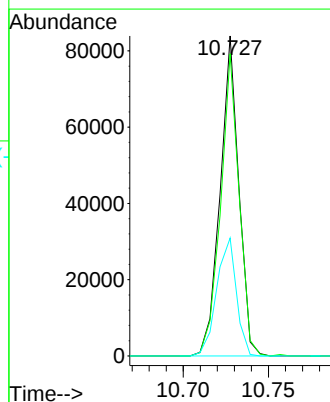
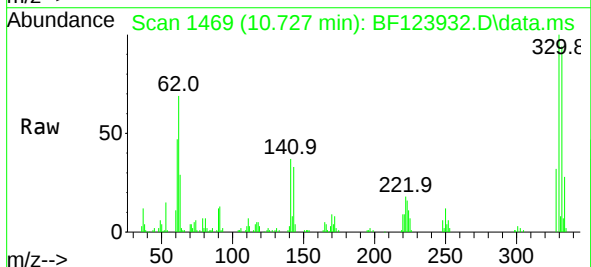
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

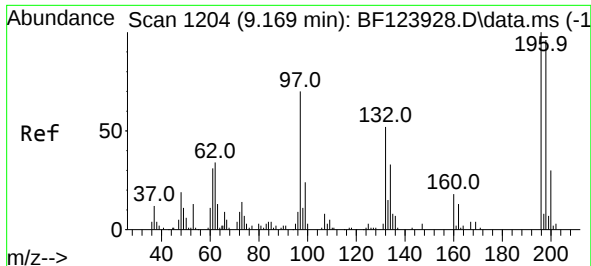
Tgt Ion:237 Resp: 58686
Ion Ratio Lower Upper
237 100
235 63.1 38.8 78.8
272 14.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.79 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:330 Resp: 63810
Ion Ratio Lower Upper
330 100
332 94.0 77.1 115.7
141 39.0 27.9 41.9

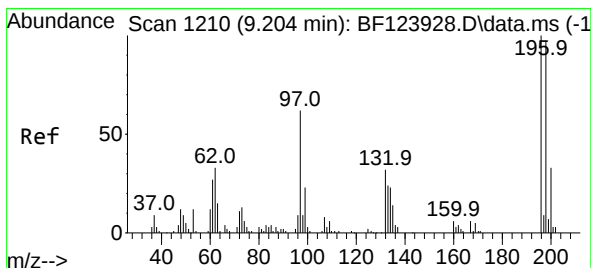
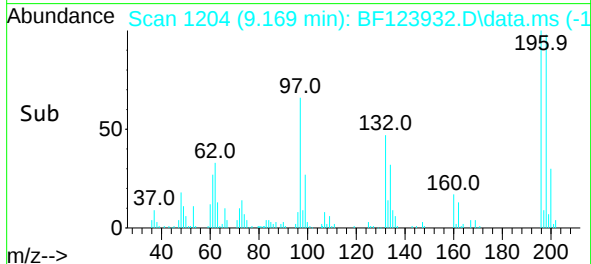
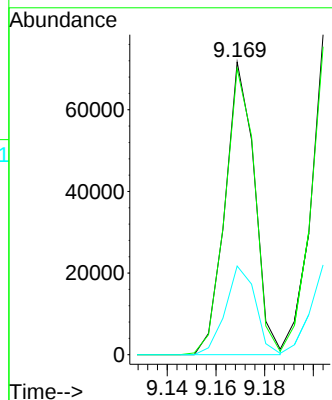
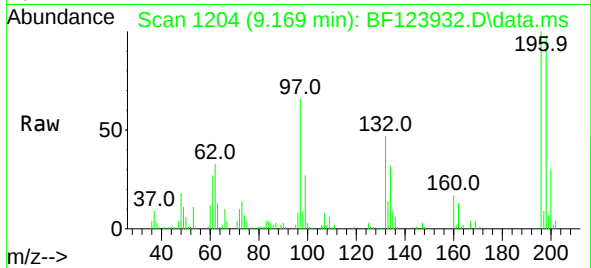




#43
2,4,6-Trichlorophenol
Concen: 38.46 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

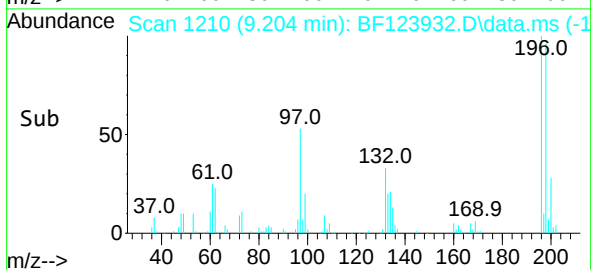
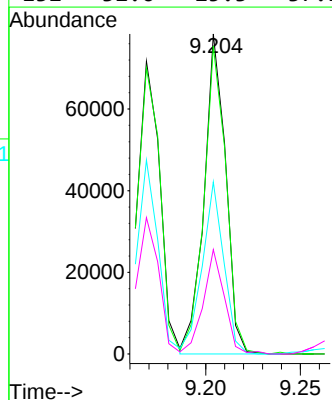
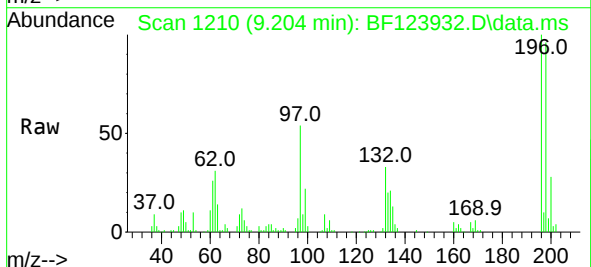
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

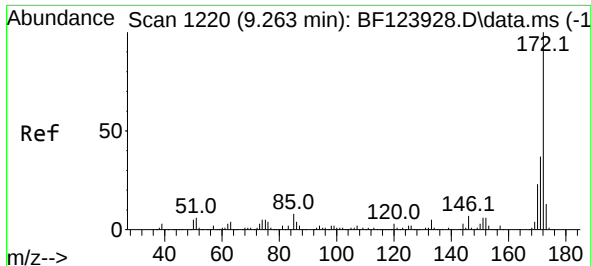
Tgt Ion:196 Resp: 59926
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.2
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.36 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:196 Resp: 62093
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
97 53.7 52.9 79.3
132 32.6 25.3 37.9

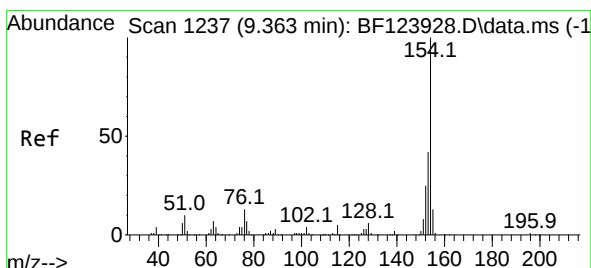
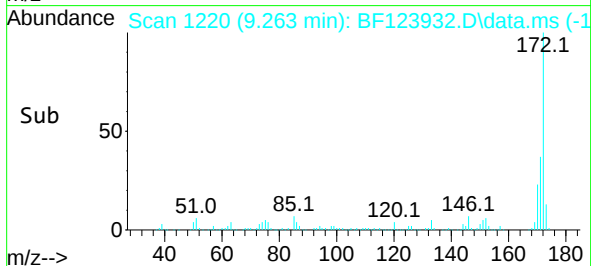
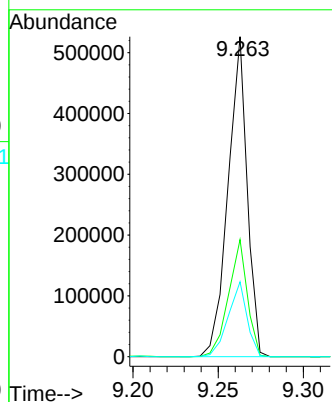
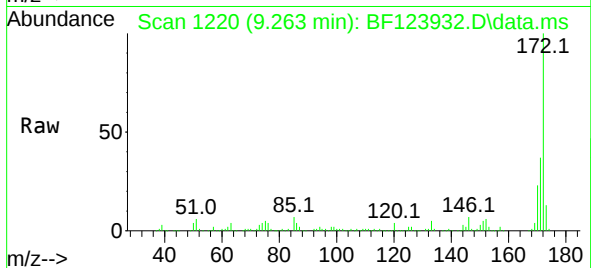




#45
2-Fluorobiphenyl
Concen: 76.02 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

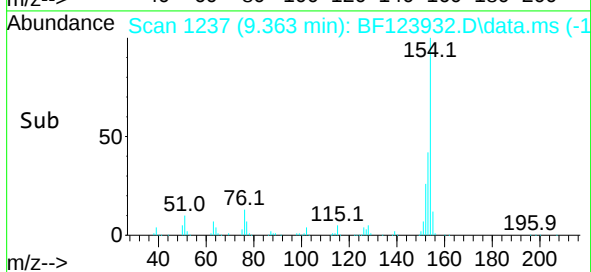
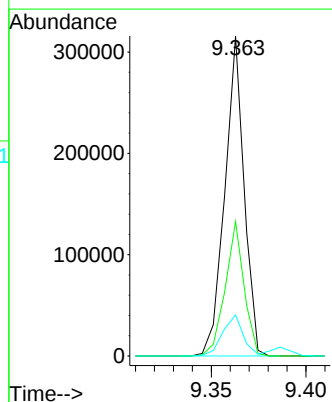
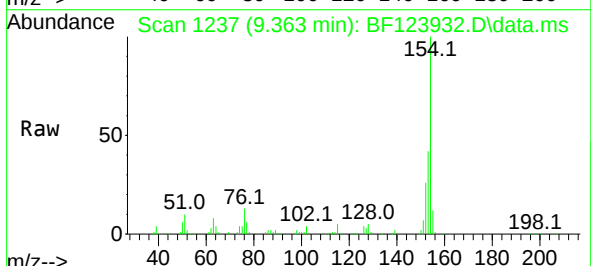
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

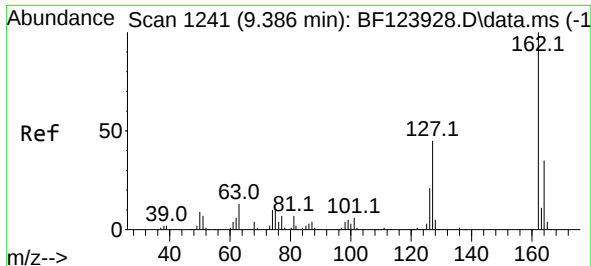
Tgt Ion:172 Resp: 411322
Ion Ratio Lower Upper
172 100
171 36.6 28.1 42.1
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.11 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:154 Resp: 223496
Ion Ratio Lower Upper
154 100
153 42.1 20.7 60.7
76 12.9 0.0 31.7

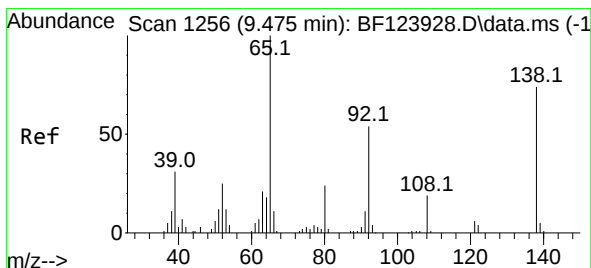
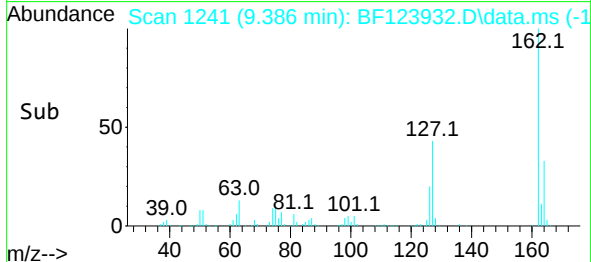
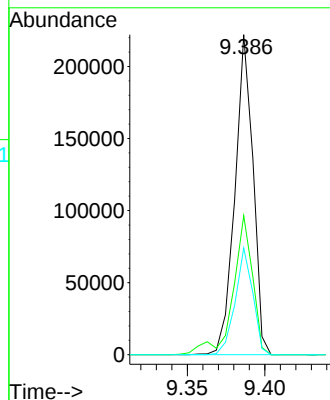
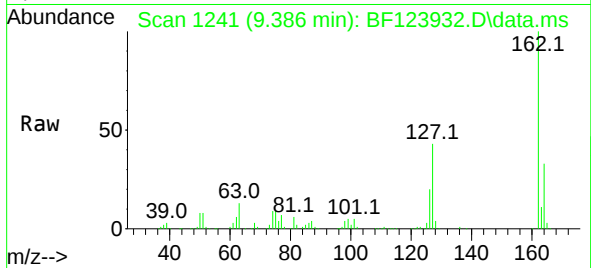




#47
2-Chloronaphthalene
Concen: 38.67 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

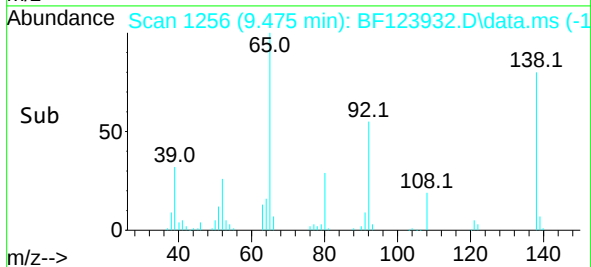
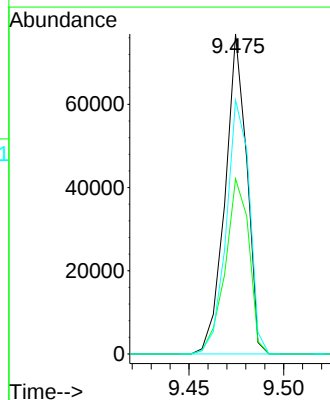
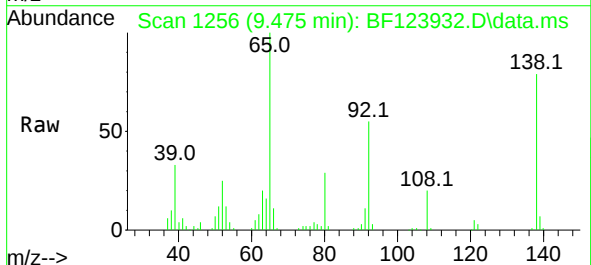
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

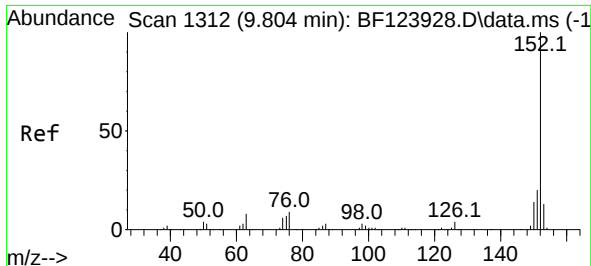
Tgt Ion:162 Resp: 180116
Ion Ratio Lower Upper
162 100
127 43.4 36.2 54.2
164 33.4 25.4 38.2



#48
2-Nitroaniline
Concen: 38.82 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion: 65 Resp: 61069
Ion Ratio Lower Upper
65 100
92 54.8 47.1 70.7
138 79.4 70.2 105.2





#49

Acenaphthylene

Concen: 38.14 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

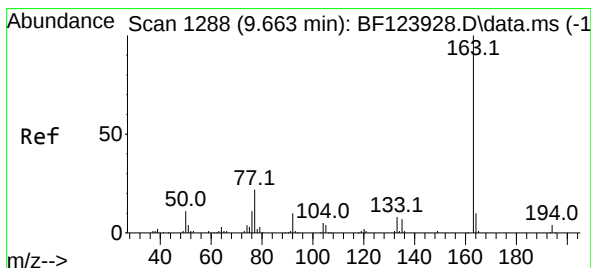
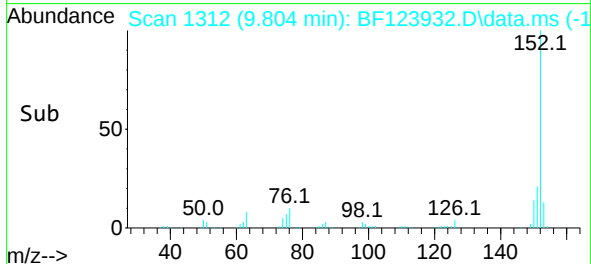
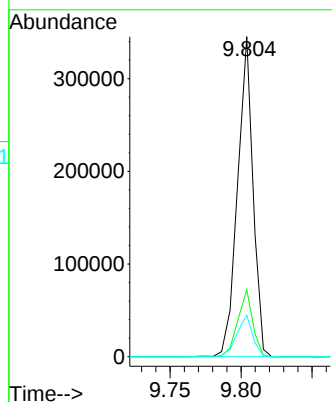
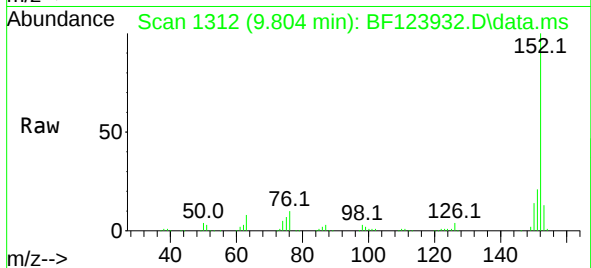
Tgt Ion:152 Resp: 262470

Ion Ratio Lower Upper

152 100

151 21.0 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 37.92 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

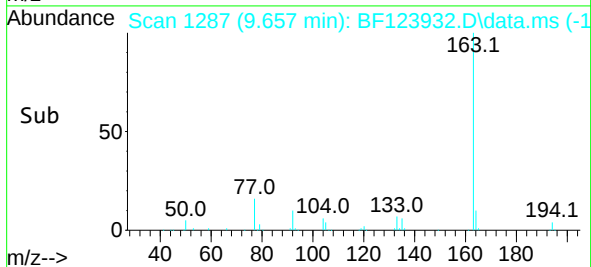
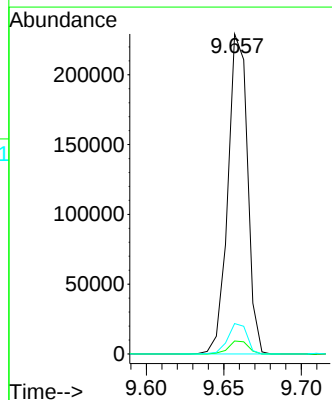
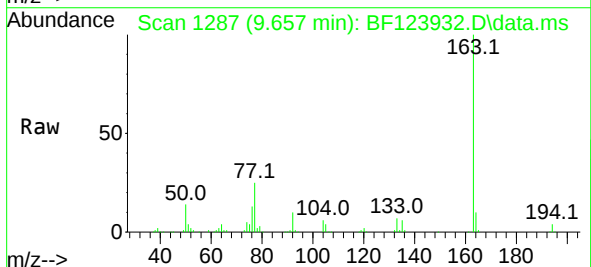
Tgt Ion:163 Resp: 201607

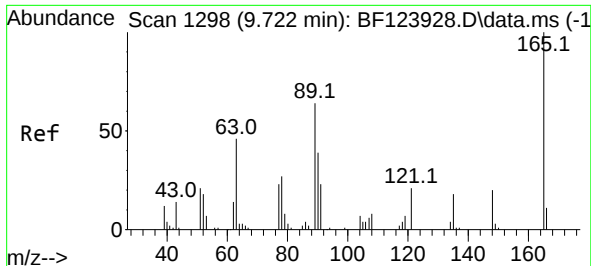
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.5 8.2 12.2

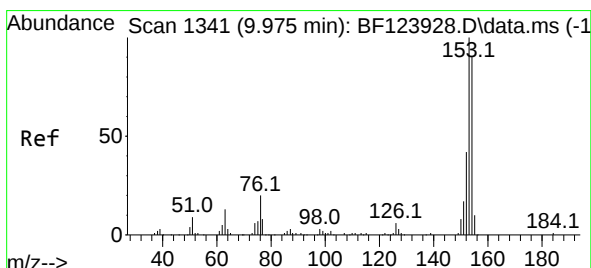
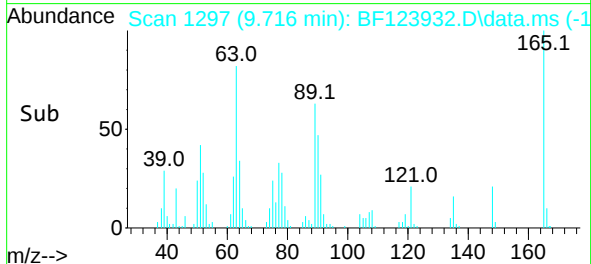
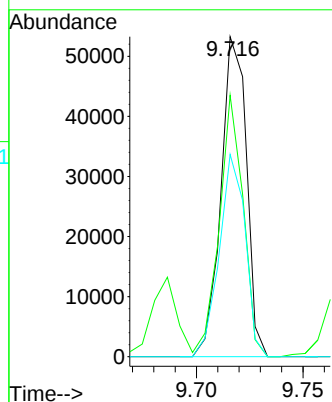
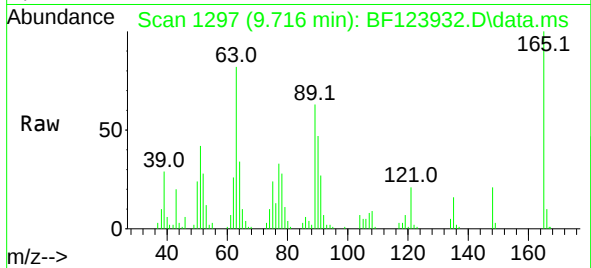




#51
2,6-Dinitrotoluene
Concen: 41.18 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

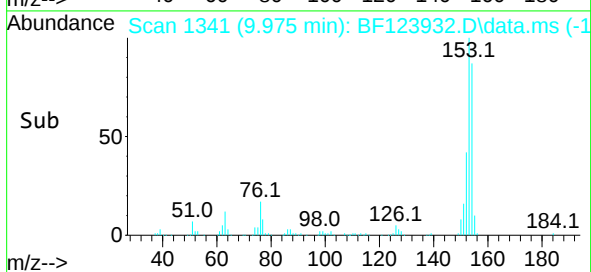
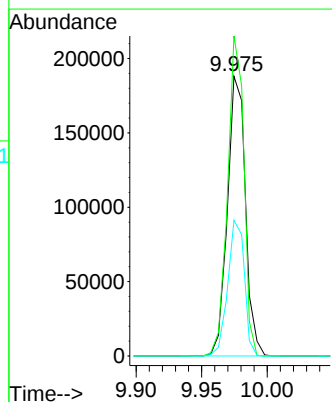
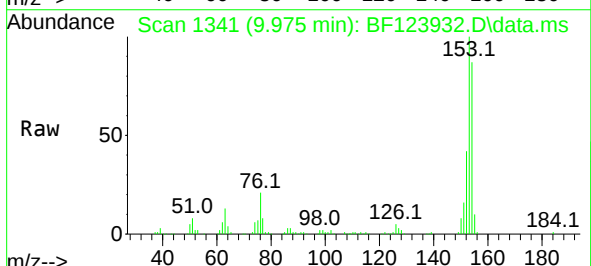
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

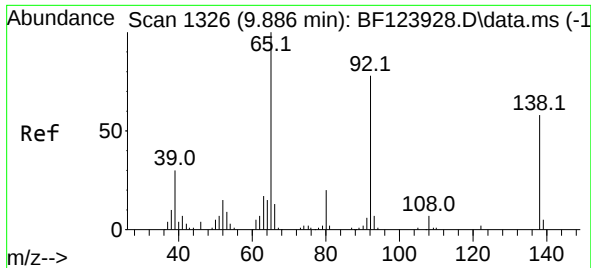
Tgt Ion:165 Resp: 44278
Ion Ratio Lower Upper
165 100
63 81.7 67.7 101.5
89 63.2 58.8 88.2



#52
Acenaphthene
Concen: 38.05 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:154 Resp: 179281
Ion Ratio Lower Upper
154 100
153 114.4 88.1 132.1
152 48.5 43.4 65.0

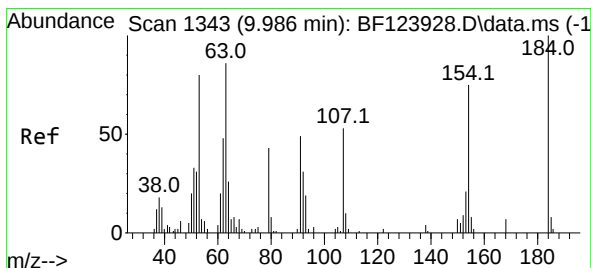
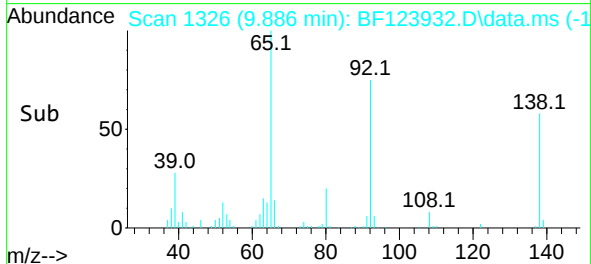
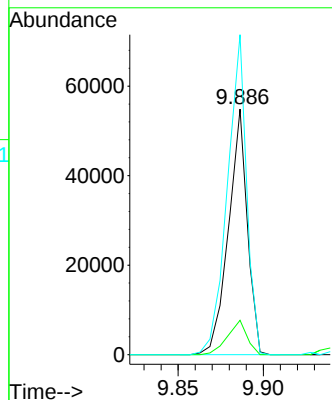
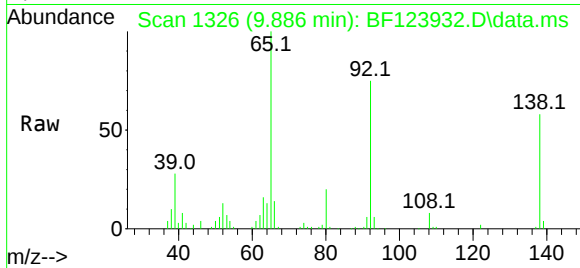




#53
3-Nitroaniline
Concen: 39.55 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

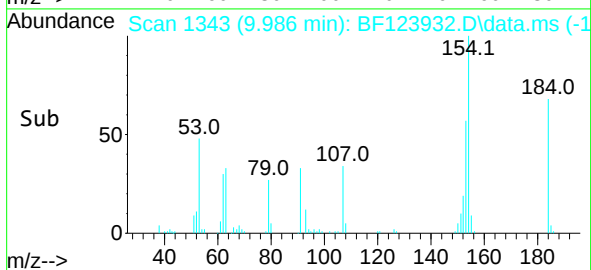
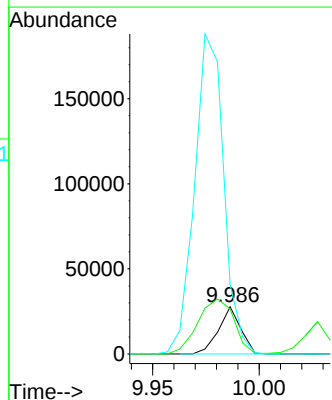
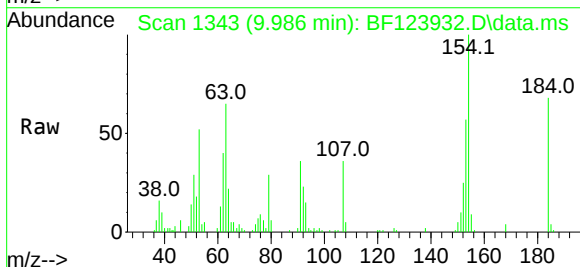
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

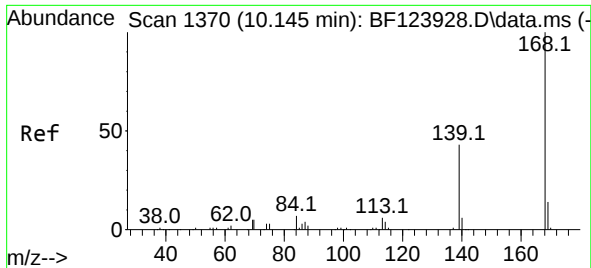
Tgt Ion:	138	Resp:	42263
Ion	Ratio	Lower	Upper
138	100		
108	14.0	10.2	15.4
92	130.3	103.3	154.9



#54
2,4-Dinitrophenol
Concen: 38.74 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	184	Resp:	20005
Ion	Ratio	Lower	Upper
184	100		
63	95.2	73.5	110.3
154	146.3	52.5	78.7#

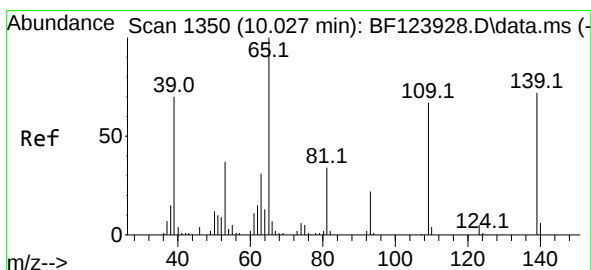
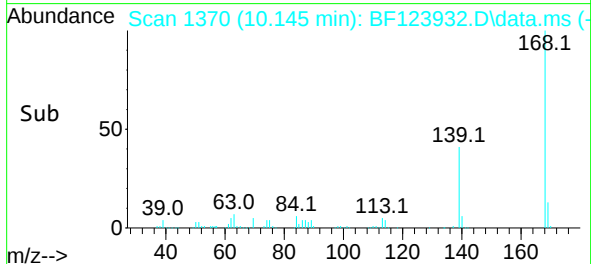
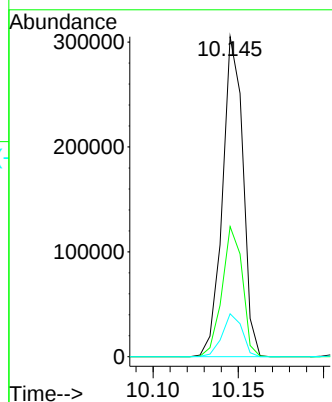
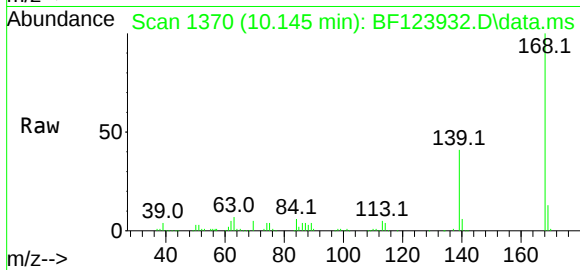




#55
Dibenzofuran
Concen: 37.64 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

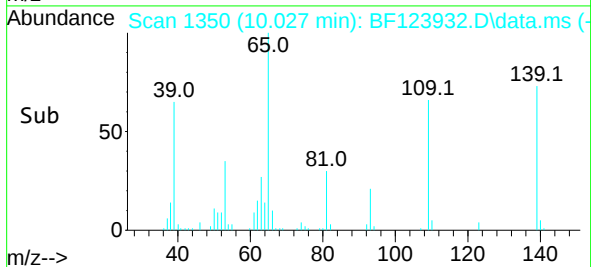
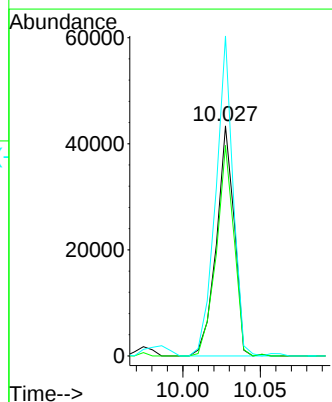
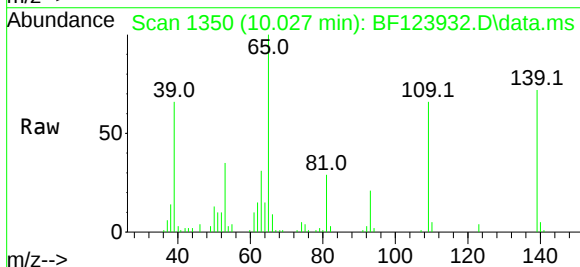
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

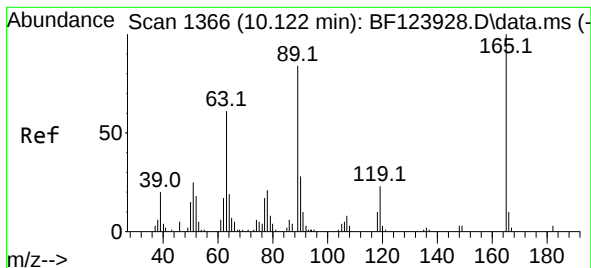
Tgt Ion:168 Resp: 254681
Ion Ratio Lower Upper
168 100
139 40.7 33.2 49.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 39.12 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:139 Resp: 34578
Ion Ratio Lower Upper
139 100
109 91.4 63.2 103.2
65 139.0 110.0 150.0

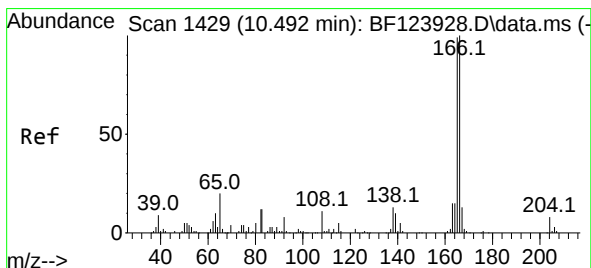
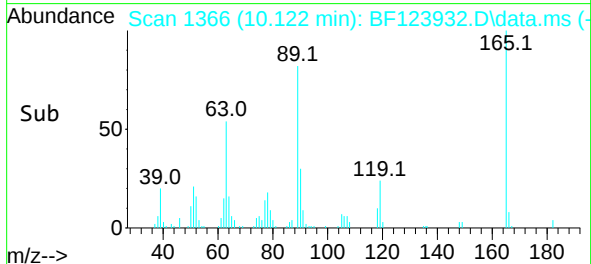
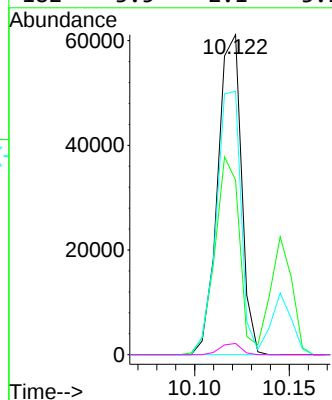
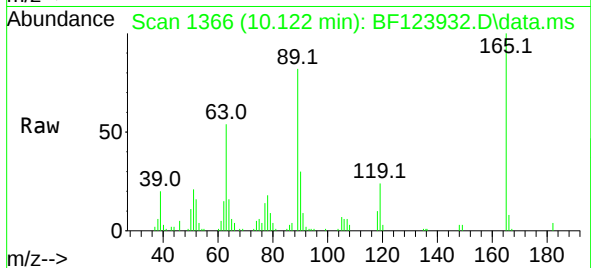




#57
2,4-Dinitrotoluene
Concen: 40.45 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

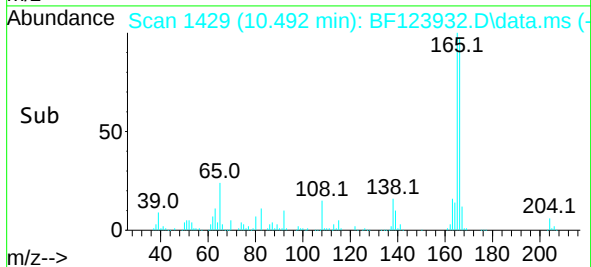
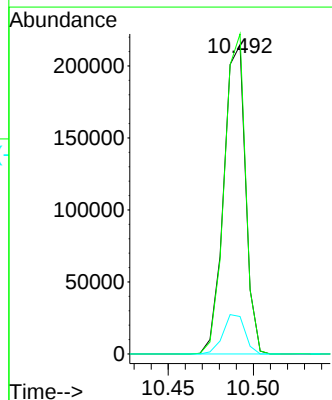
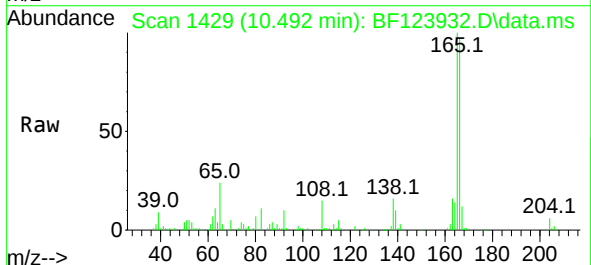
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

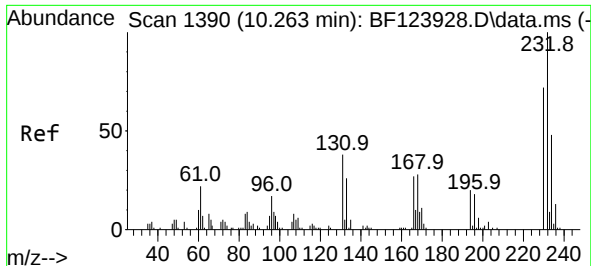
Tgt Ion:165 Resp: 53343
Ion Ratio Lower Upper
165 100
63 54.5 43.5 65.3
89 82.3 67.7 101.5
182 3.5 2.1 3.1#



#58
Fluorene
Concen: 37.42 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:166 Resp: 190799
Ion Ratio Lower Upper
166 100
165 103.6 73.5 110.3
167 12.1 10.7 16.1

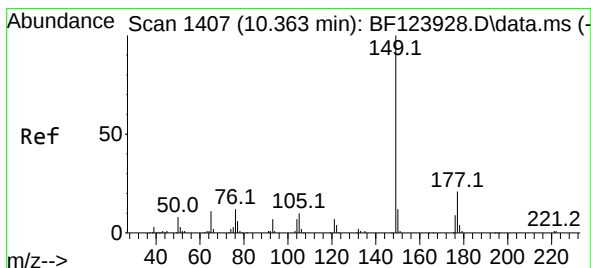
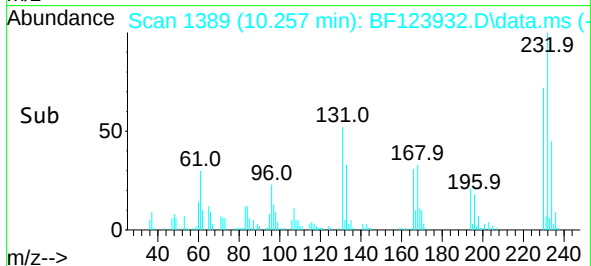
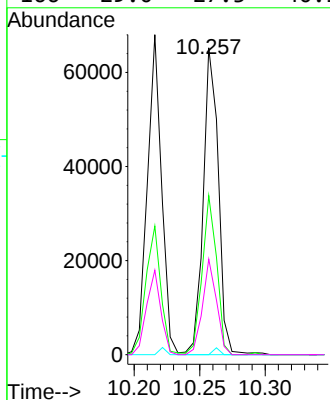
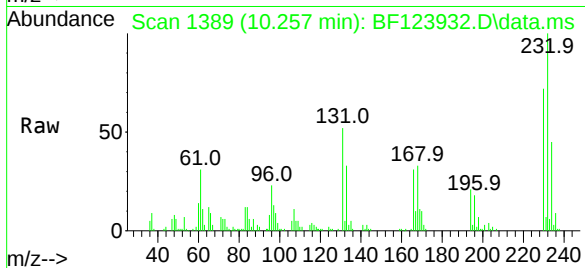




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.38 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

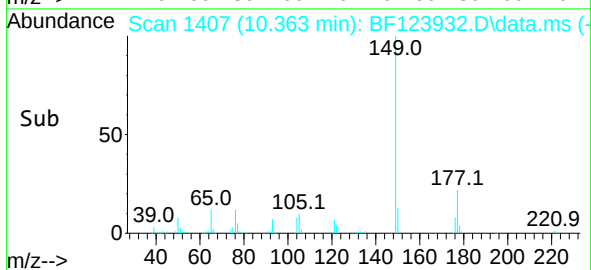
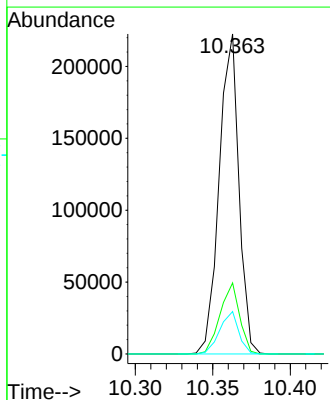
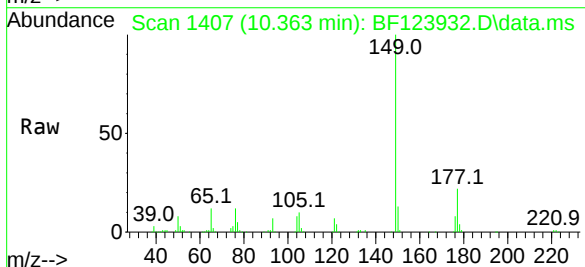
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

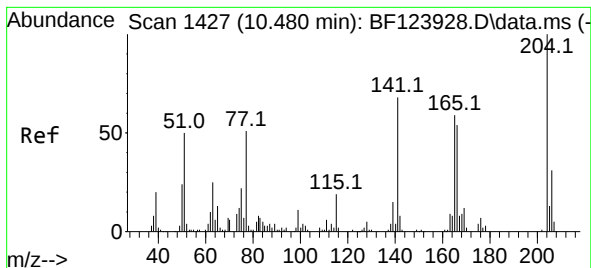
Tgt Ion:	232	Resp:	52425
Ion Ratio	Lower	Upper	
232	100		
131	49.6	43.2	64.8
130	1.0	2.2	3.2#
166	29.0	27.3	40.9



#60
Diethylphthalate
Concen: 37.30 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	149	Resp:	196412
Ion Ratio	Lower	Upper	
149	100		
177	22.2	15.4	23.2
150	13.2	9.9	14.9

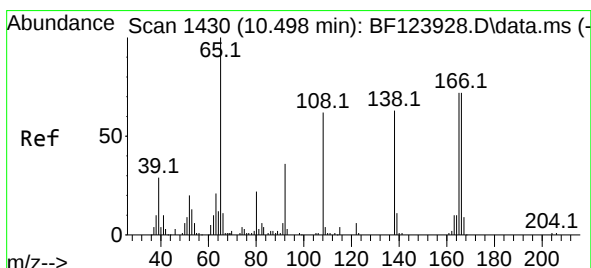
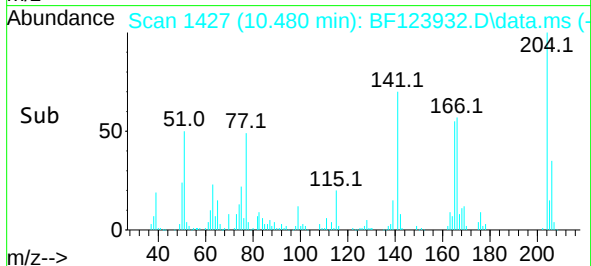
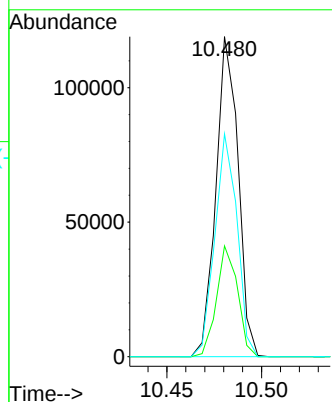
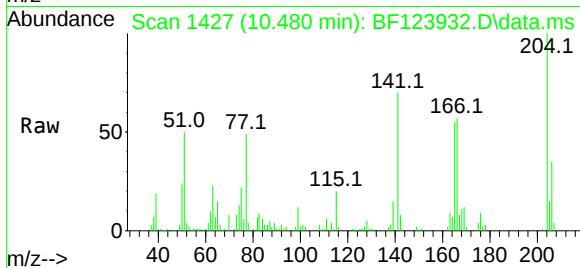




#61
4-Chlorophenyl-phenylether
Concen: 37.93 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

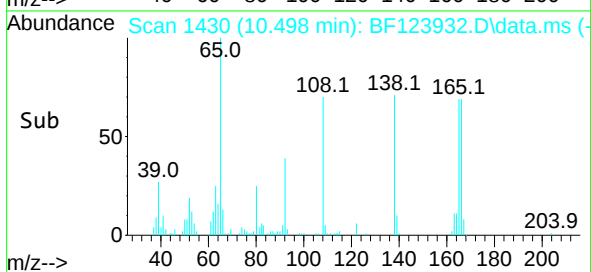
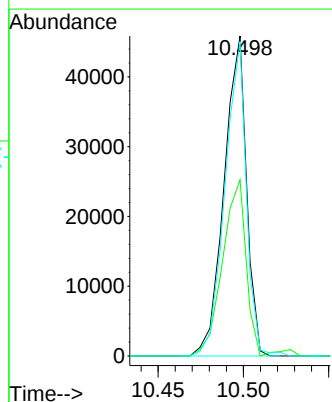
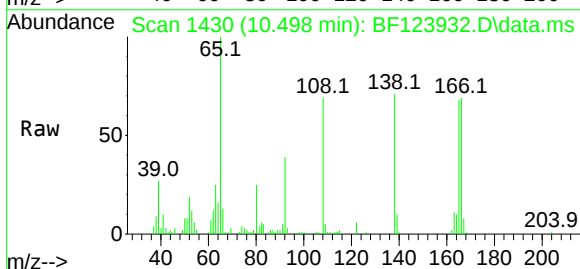
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

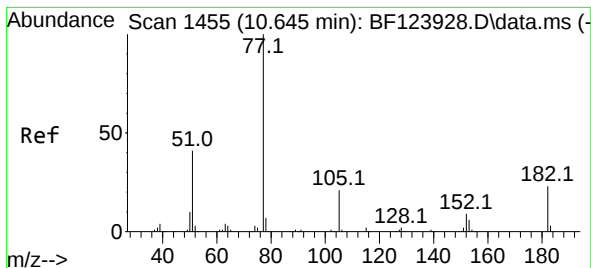
Tgt Ion:	204	Resp:	96924
Ion Ratio	Lower	Upper	
204	100		
206	34.6	25.7	38.5
141	69.6	55.5	83.3



#62
4-Nitroaniline
Concen: 39.39 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	138	Resp:	41865
Ion Ratio	Lower	Upper	
138	100		
92	55.1	35.8	75.8
108	98.3	63.6	103.6

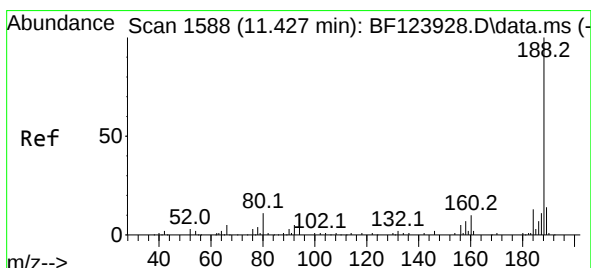
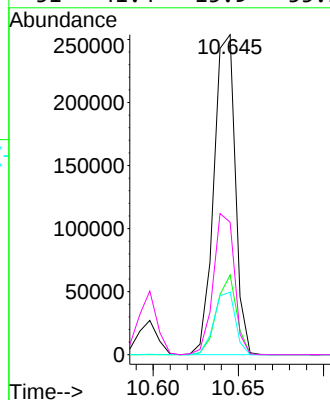
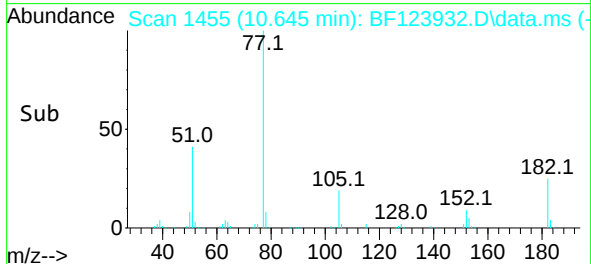
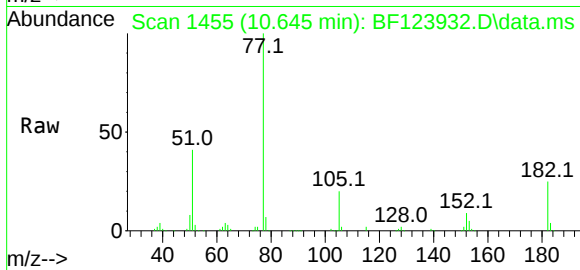




#63
Azobenzene
Concen: 37.74 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

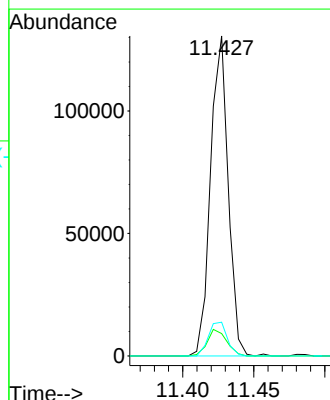
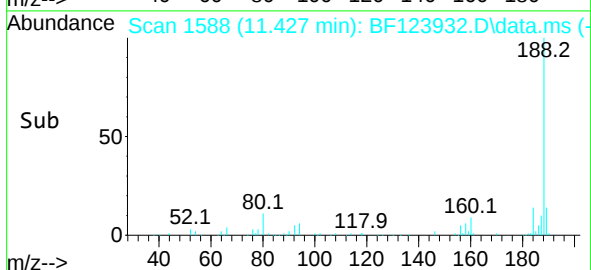
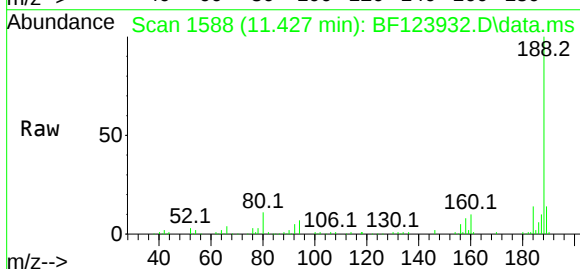
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

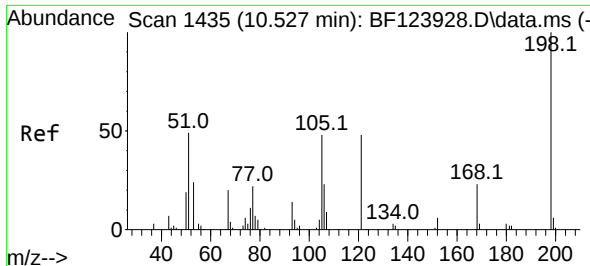
Tgt Ion:	77	Resp:	220993
Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	19.6	1.7	41.7
51	41.4	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	188	Resp:	112802
Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	10.5	8.2	12.2

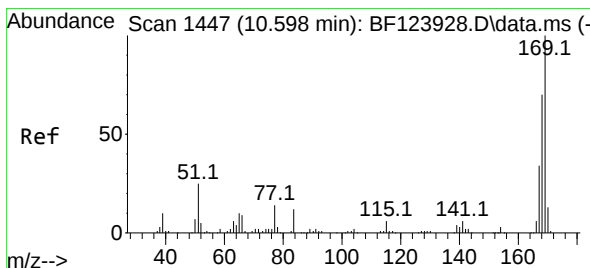
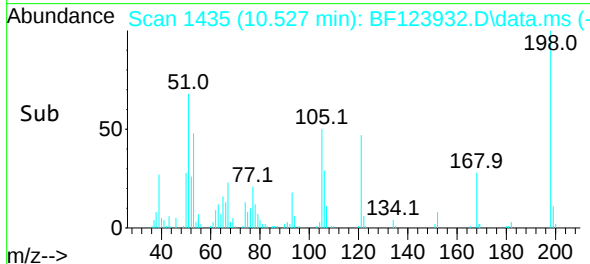
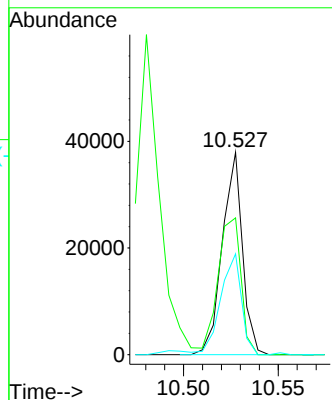
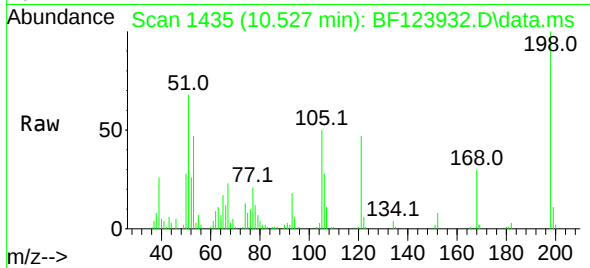




#65
4,6-Dinitro-2-methylphenol
Concen: 39.63 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

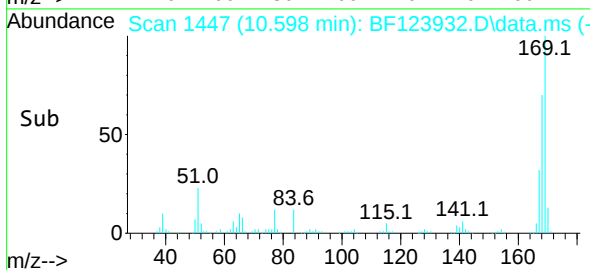
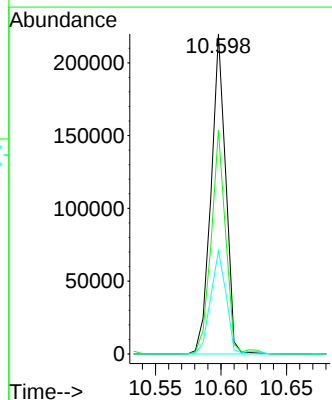
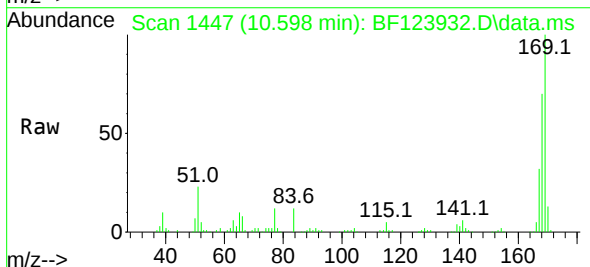
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

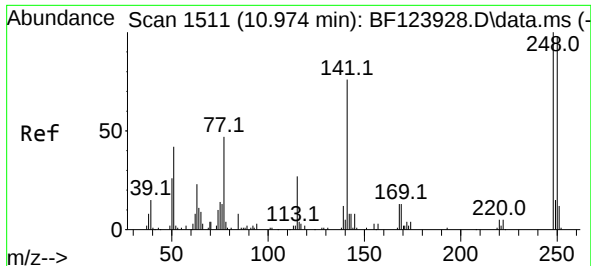
Tgt Ion:198 Resp: 28023
Ion Ratio Lower Upper
198 100
51 67.6 64.8 104.8
105 49.8 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.61 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:169 Resp: 170721
Ion Ratio Lower Upper
169 100
168 70.0 53.3 79.9
167 32.3 29.9 44.9

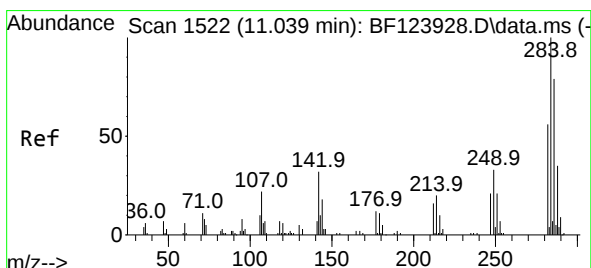
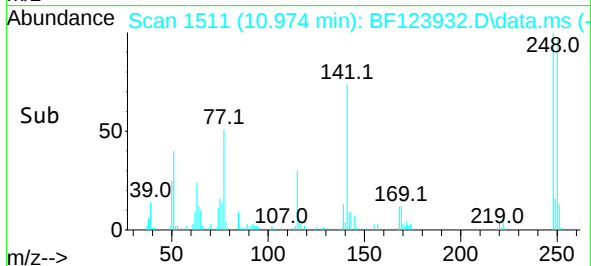
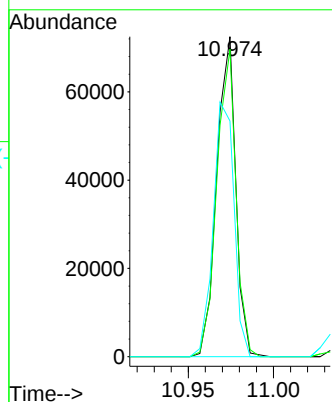
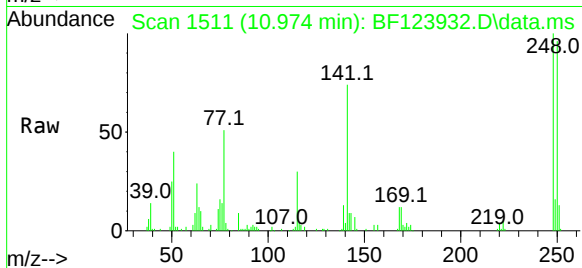




#67
4-Bromophenyl-phenylether
Concen: 37.86 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

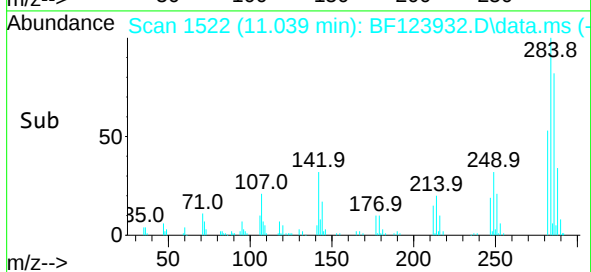
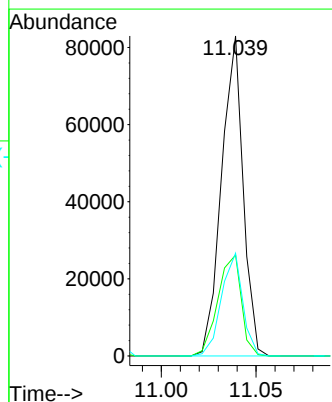
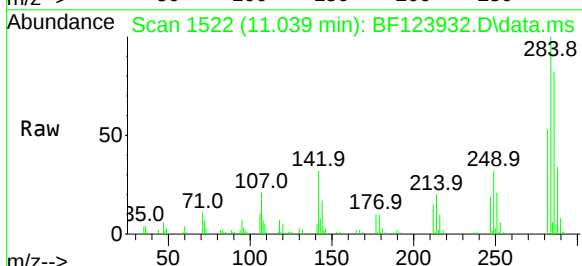
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

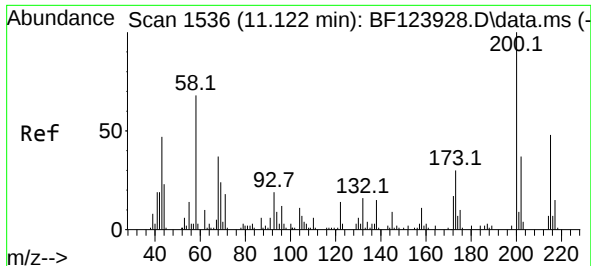
Tgt Ion:248 Resp: 56124
Ion Ratio Lower Upper
248 100
250 96.0 77.4 116.2
141 73.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.74 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:284 Resp: 65770
Ion Ratio Lower Upper
284 100
142 31.5 28.3 42.5
249 32.1 23.5 35.3

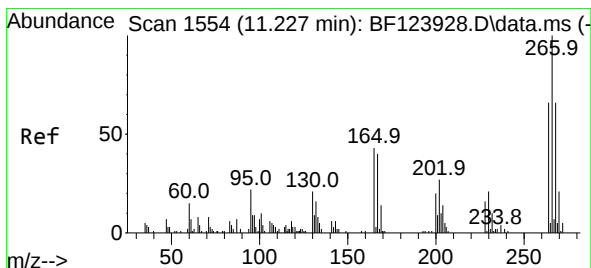
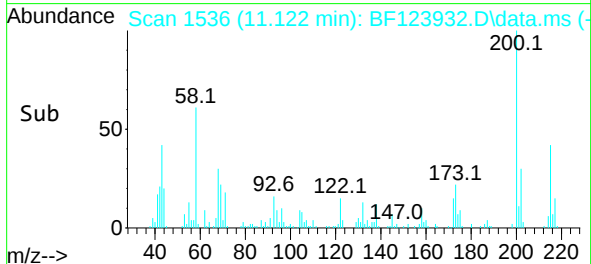
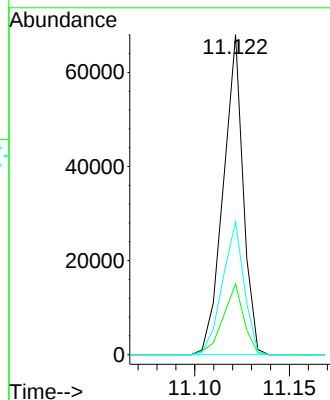
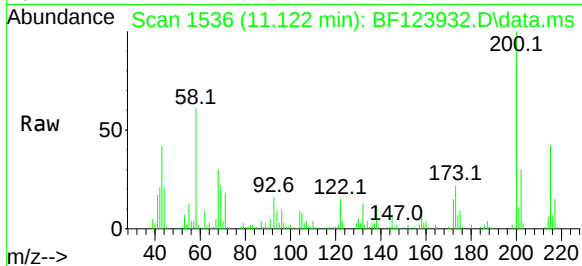




#69
Atrazine
Concen: 40.80 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

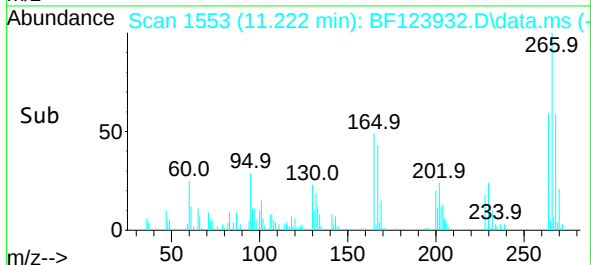
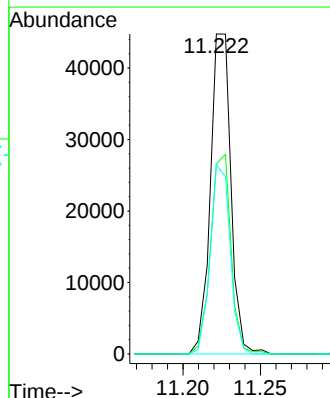
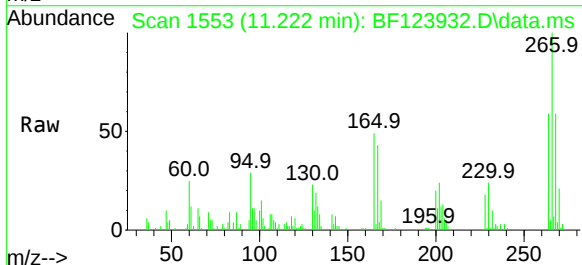
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

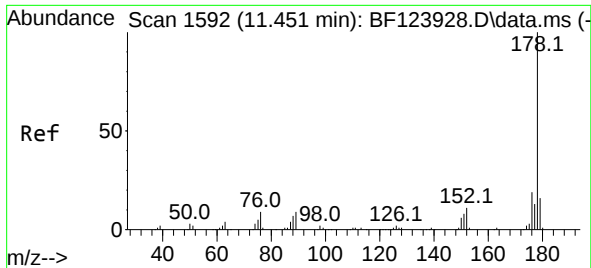
Tgt Ion:200 Resp: 49666
Ion Ratio Lower Upper
200 100
173 22.2 6.9 46.9
215 41.6 26.5 66.5



#70
Pentachlorophenol
Concen: 42.03 ng
RT: 11.222 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:266 Resp: 41239
Ion Ratio Lower Upper
266 100
268 59.4 51.6 77.4
264 59.2 52.6 78.8

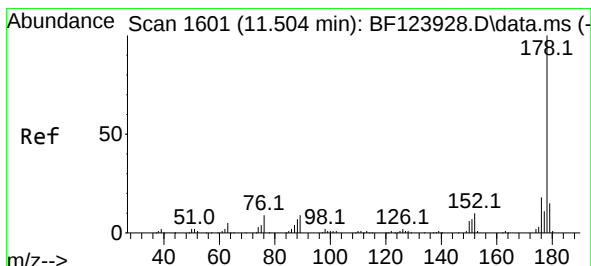
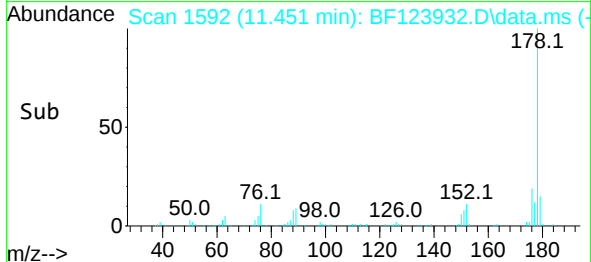
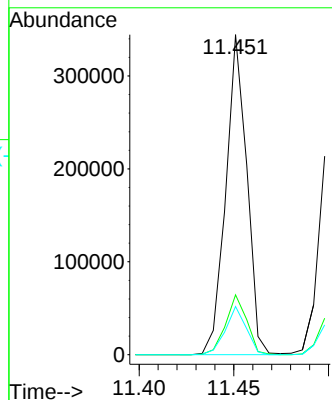
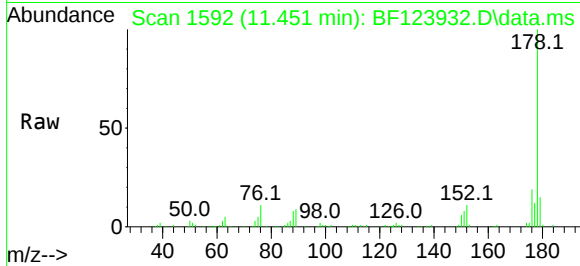




#71
Phenanthrene
Concen: 37.14 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

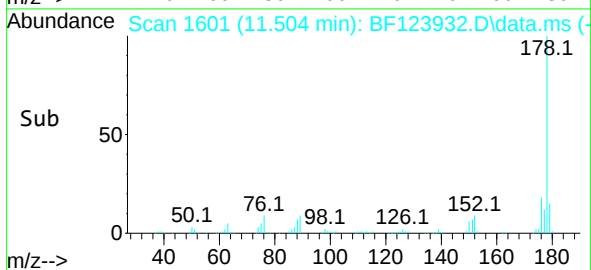
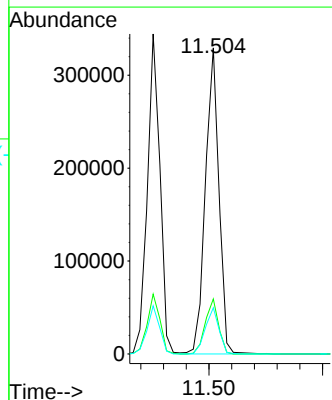
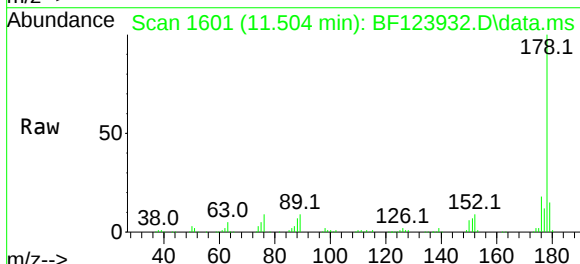
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

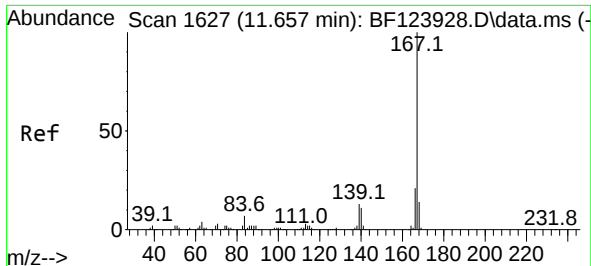
Tgt Ion:178 Resp: 265549
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.1 12.5 18.7



#72
Anthracene
Concen: 37.54 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:178 Resp: 271940
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.0
179 15.1 12.6 18.8

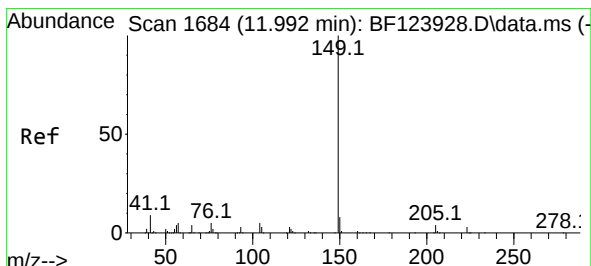
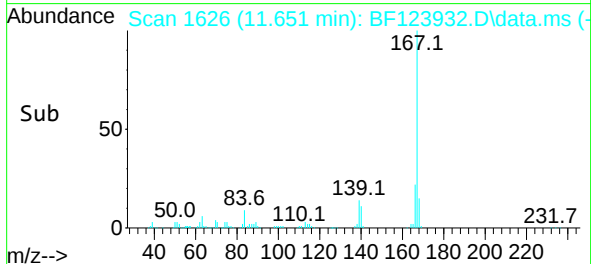
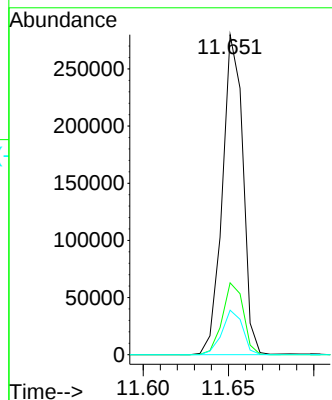
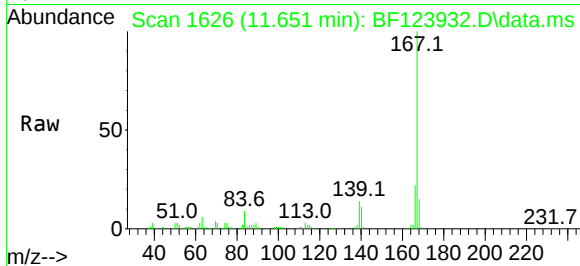




#73
 Carbazole
 Concen: 36.96 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.006 min
 Lab File: BF123932.D
 Acq: 14 May 2021 18:50

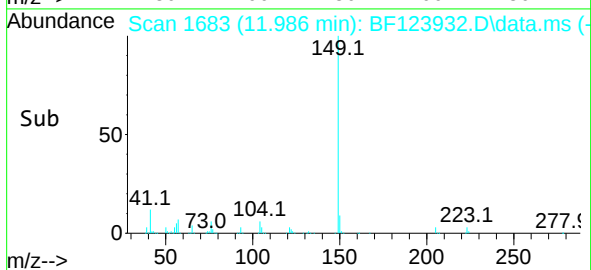
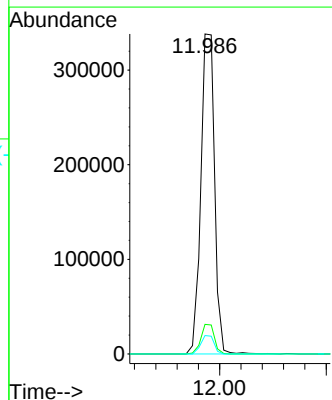
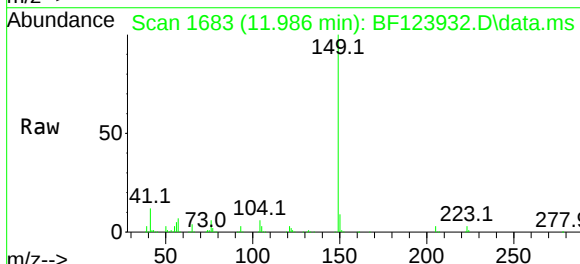
Instrument :
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 ClientSampleId :
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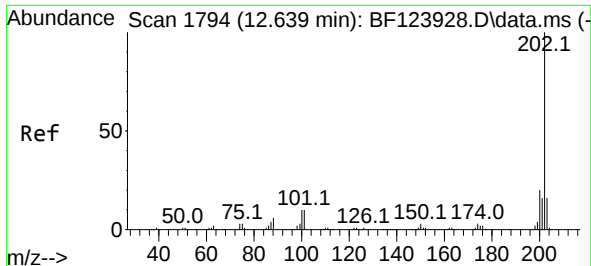
Tgt Ion:167 Resp: 234256
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.0 25.6
 139 13.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 38.30 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.006 min
 Lab File: BF123932.D
 Acq: 14 May 2021 18:50

Tgt Ion:149 Resp: 303771
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 5.7 4.6 6.8

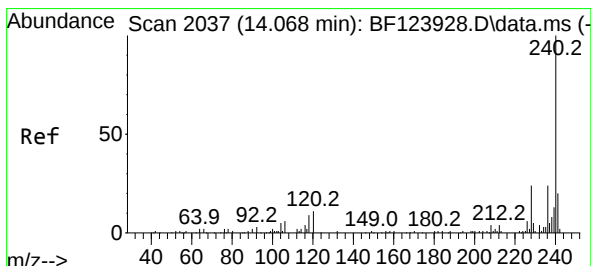
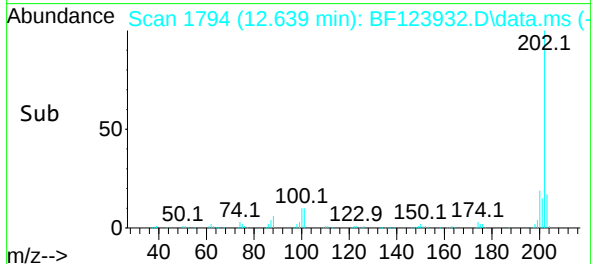
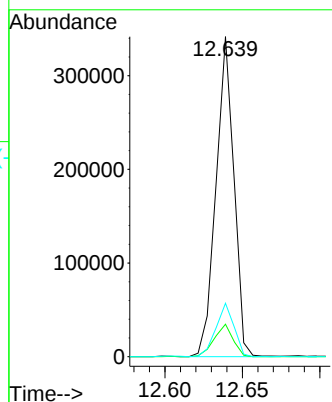
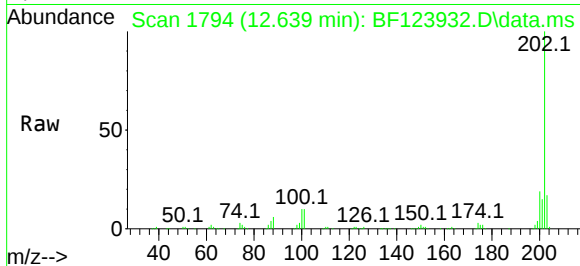




#75
Fluoranthene
Concen: 37.13 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

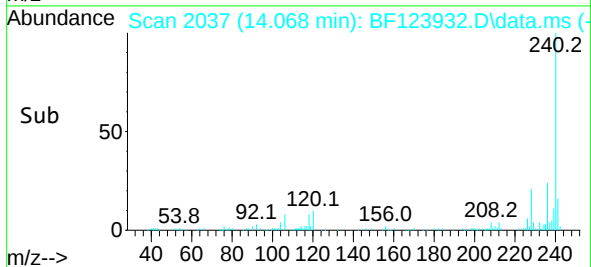
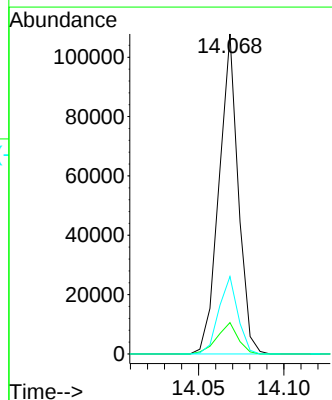
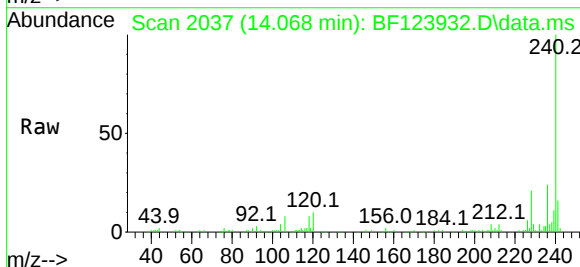
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

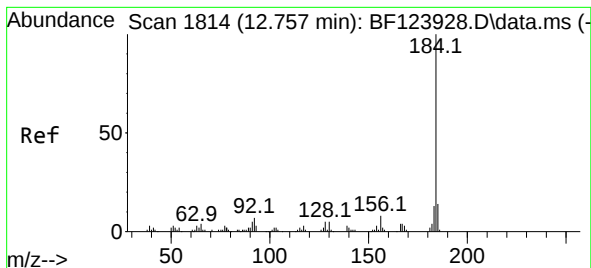
Tgt Ion:	202	Resp:	274850
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.9
203	16.7	0.0	37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:	240	Resp:	84234
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.2	10.8
236	24.2	19.0	28.4





#77

Benzidine

Concen: 3.42 ng

RT: 13.010 min Scan# 1857

Delta R.T. 0.253 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

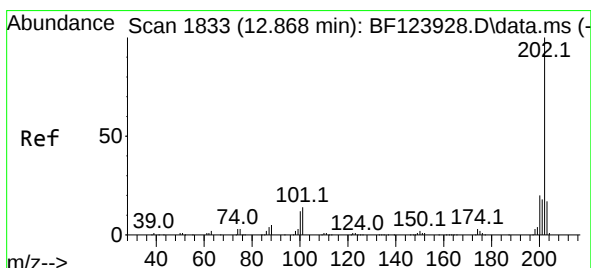
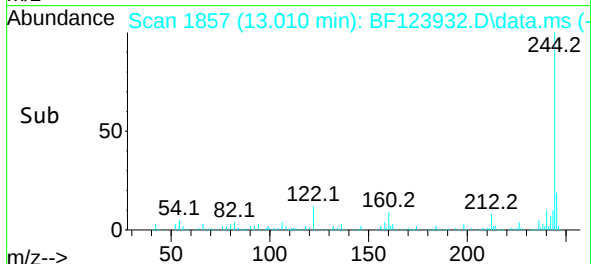
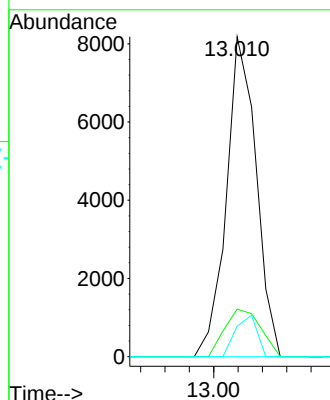
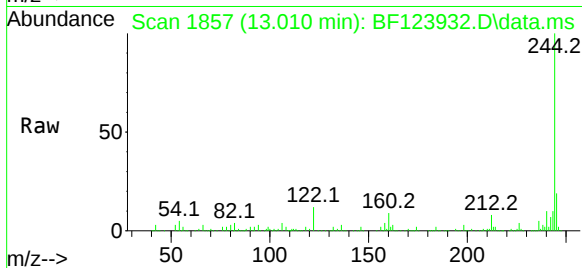
Tgt Ion:184 Resp: 6951

Ion Ratio Lower Upper

184 100

185 14.9 12.1 18.1

183 9.5 7.8 11.8



#78

Pyrene

Concen: 36.74 ng

RT: 12.868 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

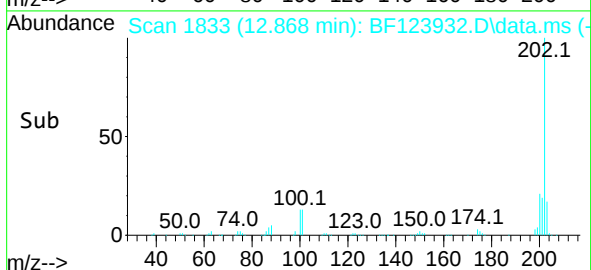
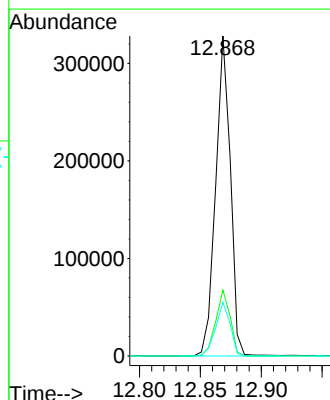
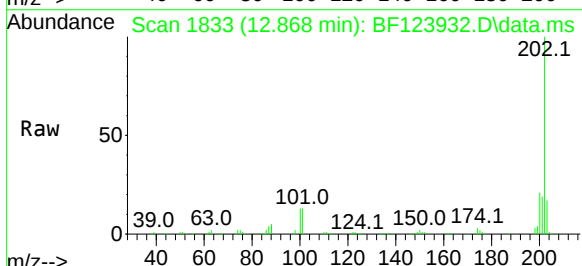
Tgt Ion:202 Resp: 274739

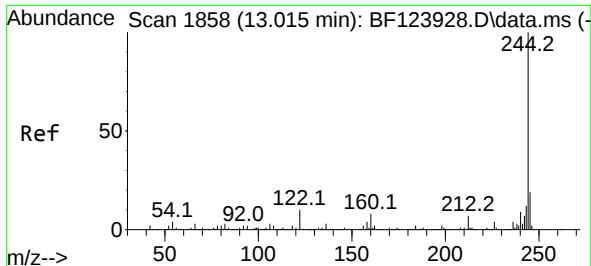
Ion Ratio Lower Upper

202 100

200 20.6 16.1 24.1

203 16.8 14.8 22.2

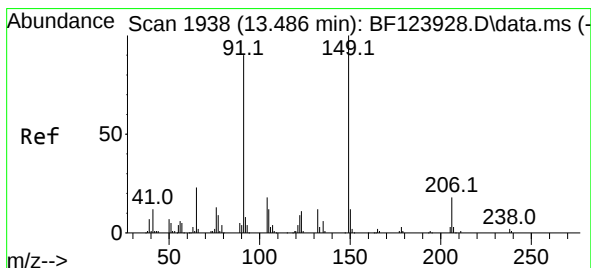
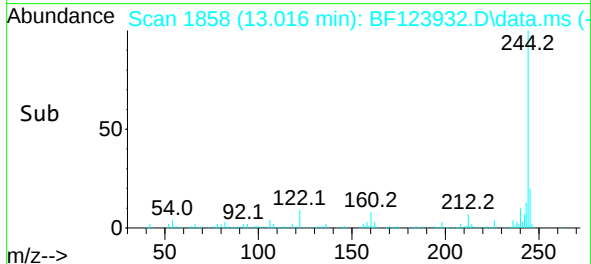
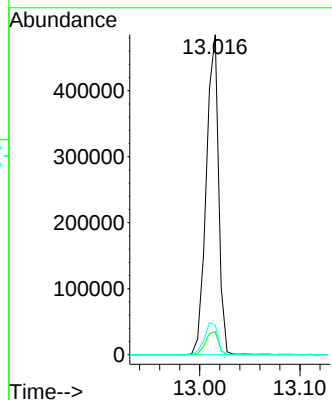
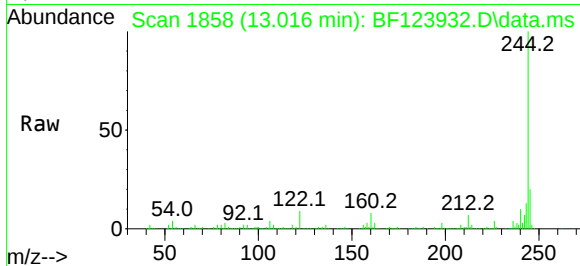




#79
 Terphenyl-d14
 Concen: 74.79 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: BF123932.D
 Acq: 14 May 2021 18:50

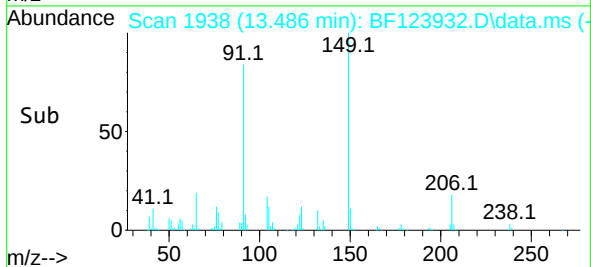
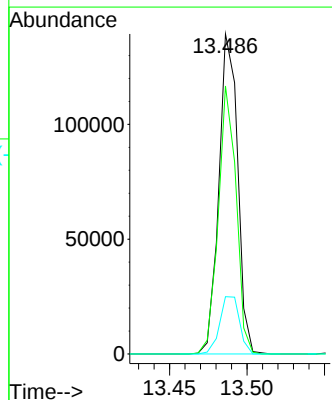
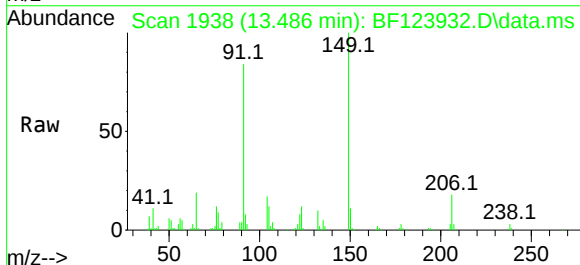
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051421

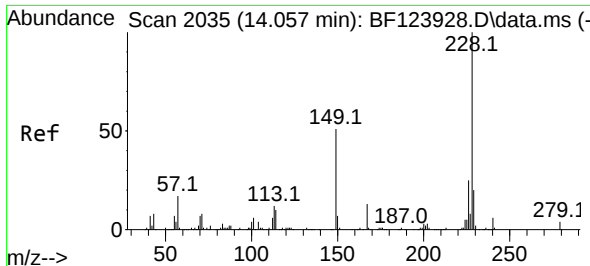
Tgt Ion:244 Resp: 415934
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.3 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 40.03 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BF123932.D
 Acq: 14 May 2021 18:50

Tgt Ion:149 Resp: 117390
 Ion Ratio Lower Upper
 149 100
 91 83.8 63.6 95.4
 206 17.9 14.5 21.7

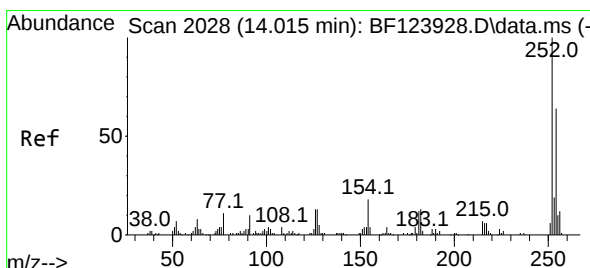
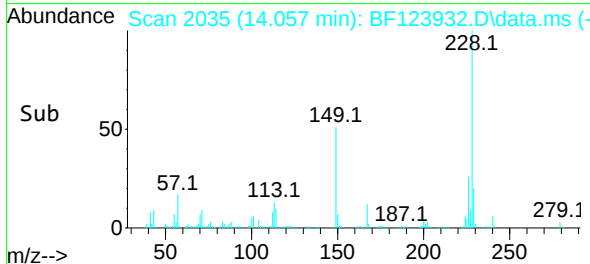
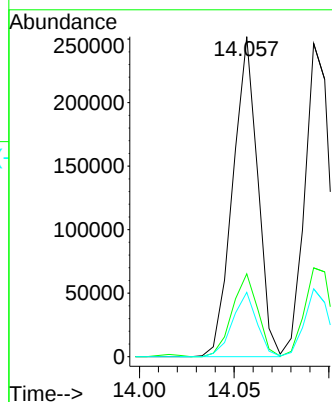
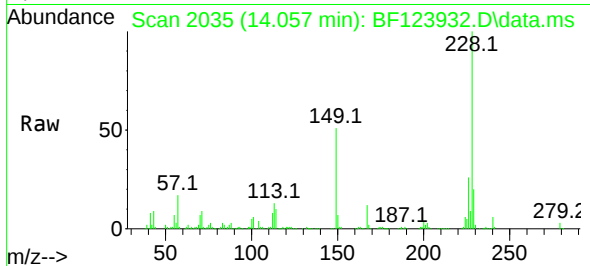




#81
Benzo(a)anthracene
Concen: 37.65 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

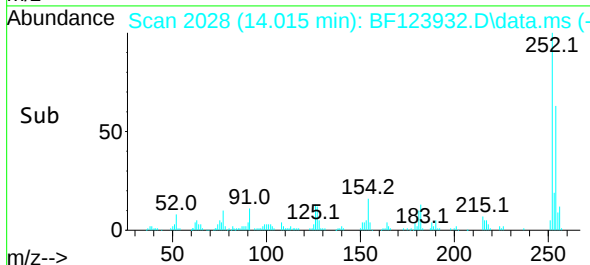
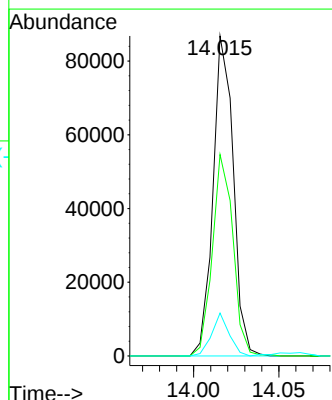
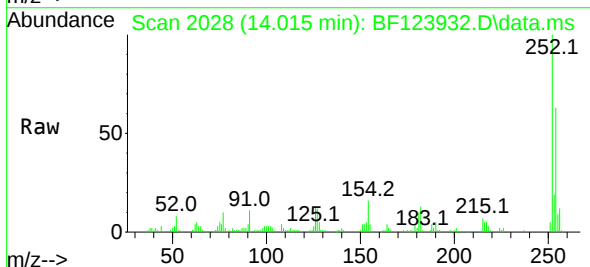
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

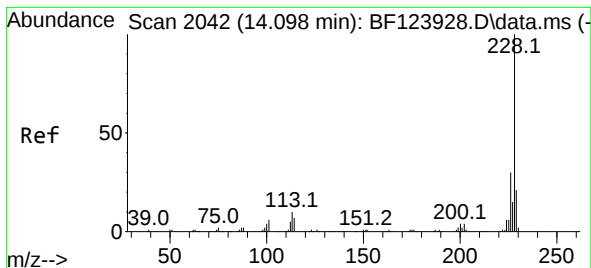
Tgt Ion:228 Resp: 229332
Ion Ratio Lower Upper
228 100
226 25.9 22.4 33.6
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.83 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:252 Resp: 71589
Ion Ratio Lower Upper
252 100
254 62.9 51.1 76.7
126 13.4 7.7 11.5#





#83

Chrysene

Concen: 37.76 ng

RT: 14.092 min Scan# 2041

Delta R.T. -0.006 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

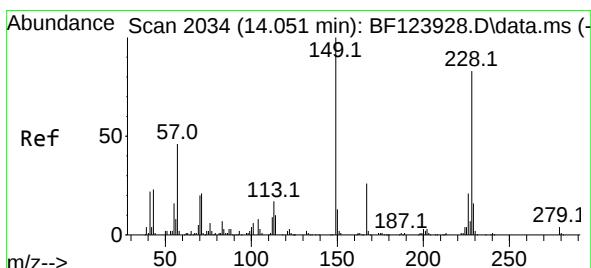
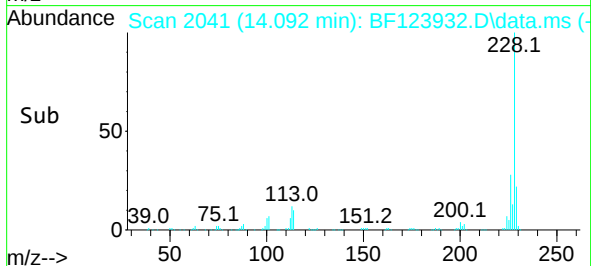
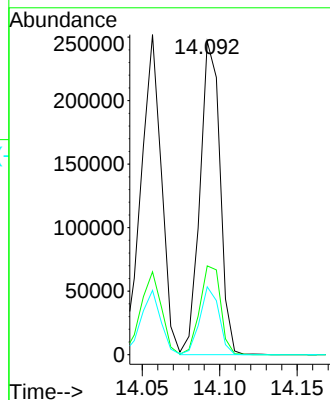
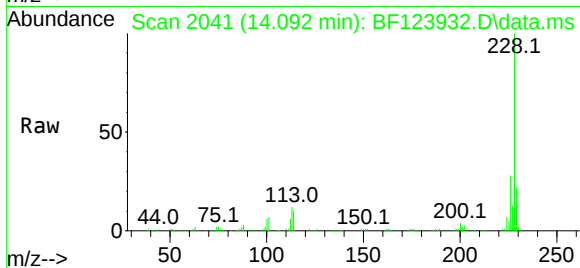
Tgt Ion:228 Resp: 221257

Ion Ratio Lower Upper

228 100

226 28.4 24.3 36.5

229 21.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.43 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF123932.D

Acq: 14 May 2021 18:50

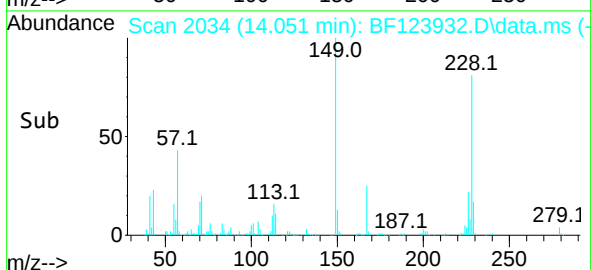
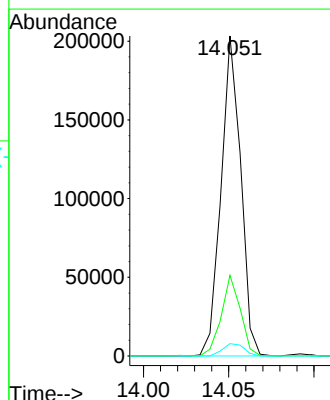
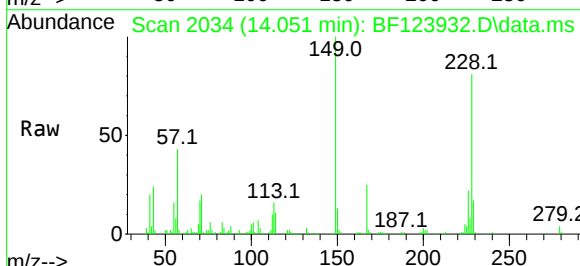
Tgt Ion:149 Resp: 163179

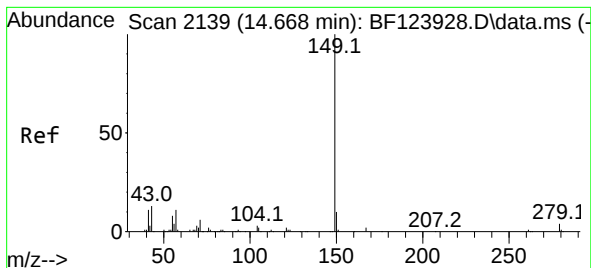
Ion Ratio Lower Upper

149 100

167 25.2 21.8 32.6

279 3.8 3.3 4.9

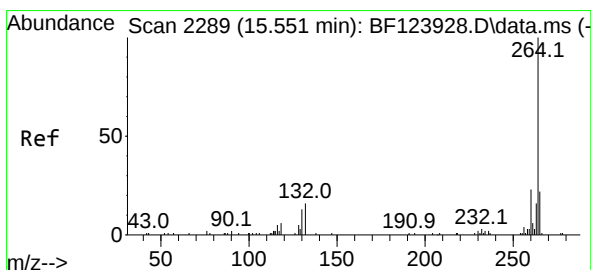
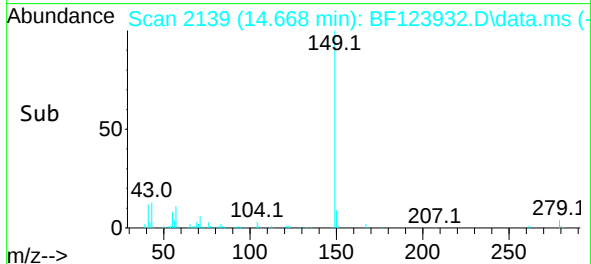
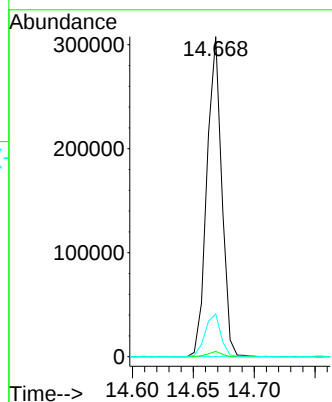
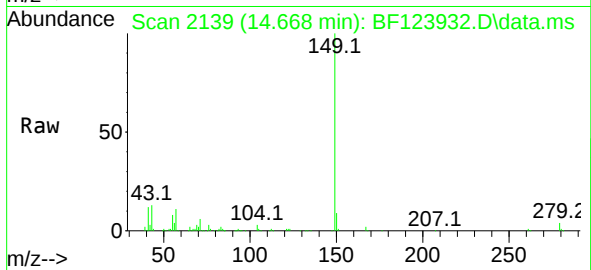




#85
Di-n-octyl phthalate
Concen: 41.50 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

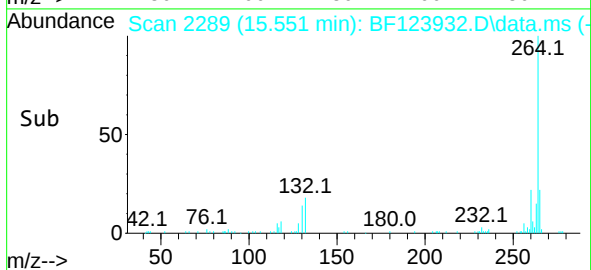
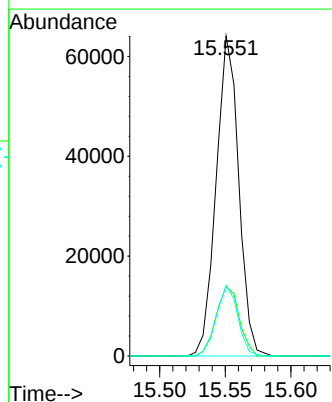
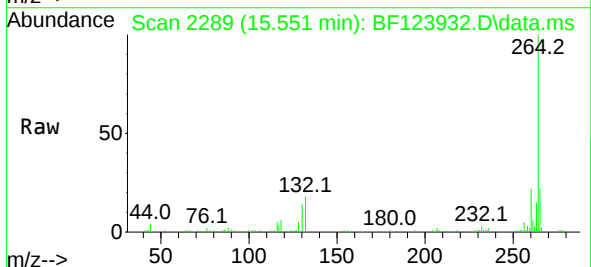
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

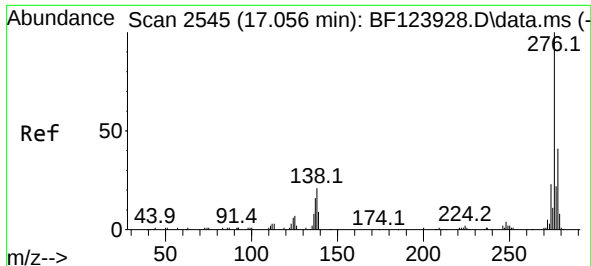
Tgt Ion:149 Resp: 259590
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:264 Resp: 76548
Ion Ratio Lower Upper
264 100
260 21.7 18.7 28.1
265 22.1 17.8 26.8

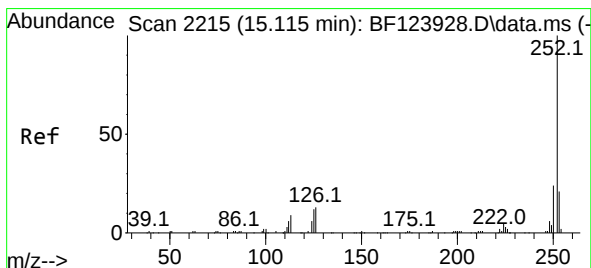
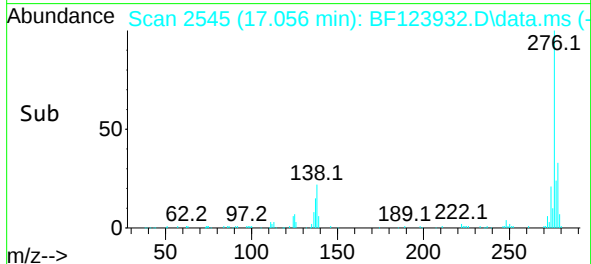
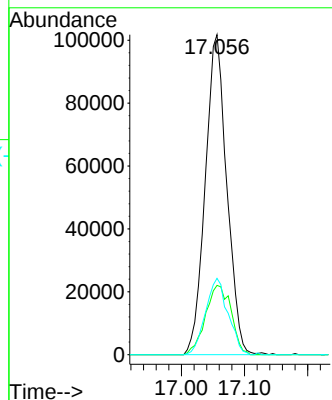
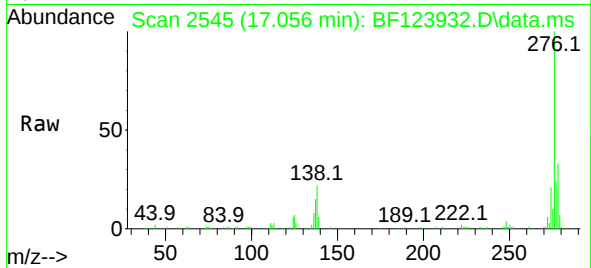




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.82 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

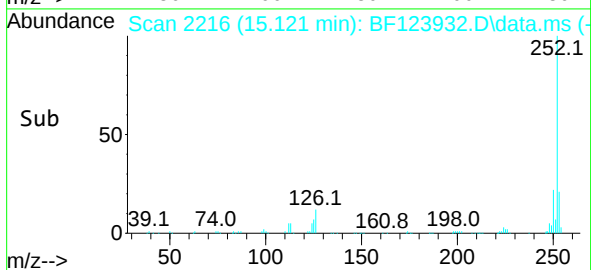
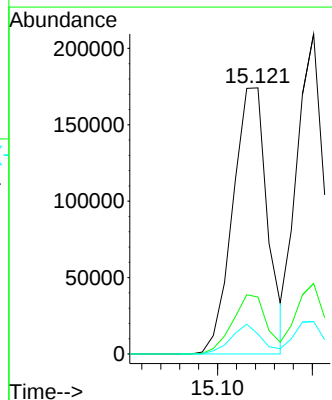
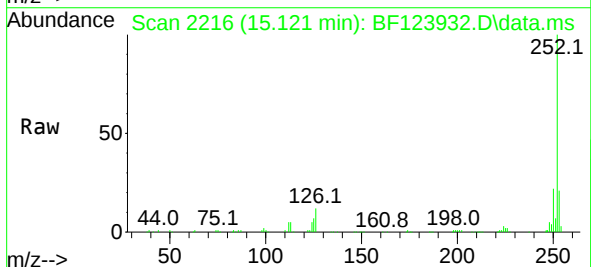
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

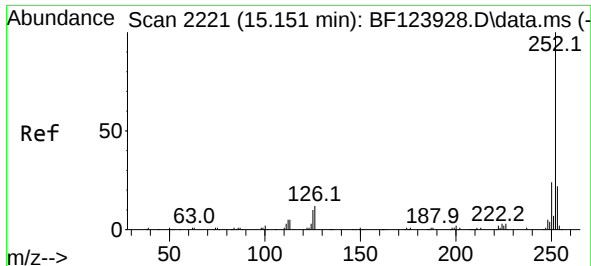
Tgt Ion:276 Resp: 241321
Ion Ratio Lower Upper
276 100
138 25.7 16.2 24.2#
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 37.48 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:252 Resp: 221935
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 7.5 6.2 9.4

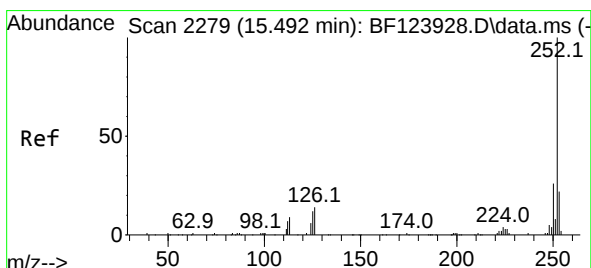
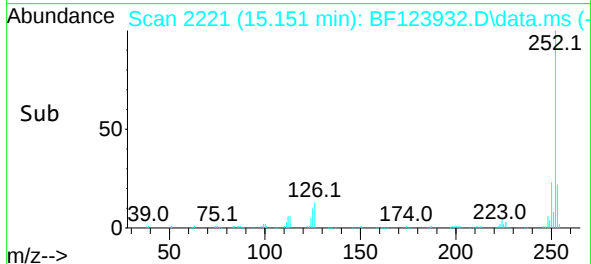
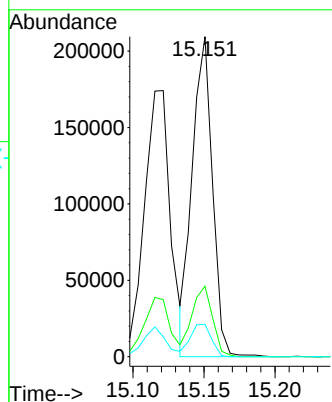
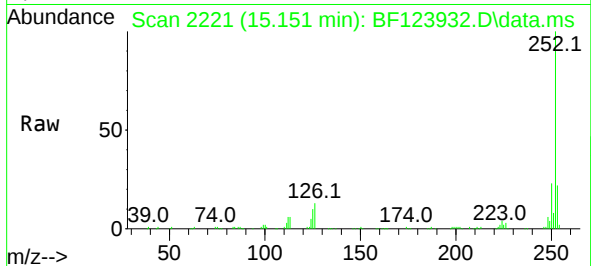




#89
Benzo(k)fluoranthene
Concen: 38.43 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

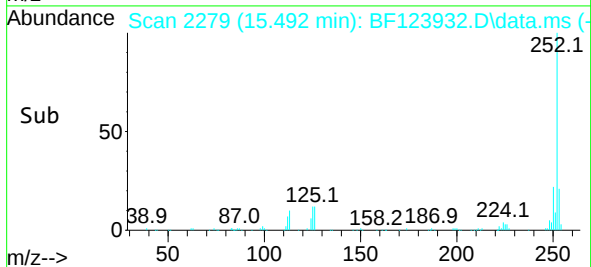
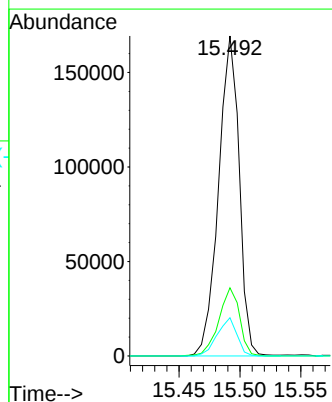
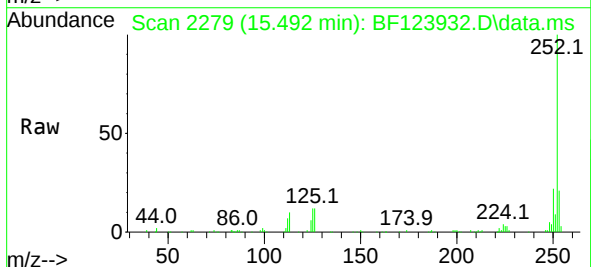
Instrument :
BNA_F
ClientSampleId :
ICVBF051421

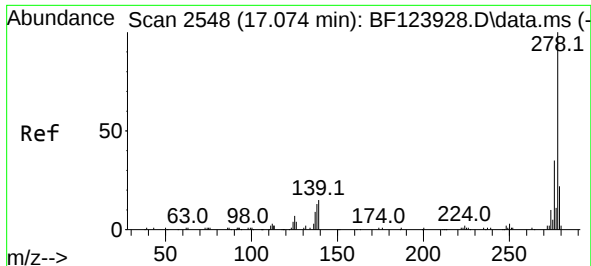
Tgt Ion:252 Resp: 207394
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.1 7.0 10.6



#90
Benzo(a)pyrene
Concen: 39.10 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:252 Resp: 200148
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 12.0 8.0 12.0

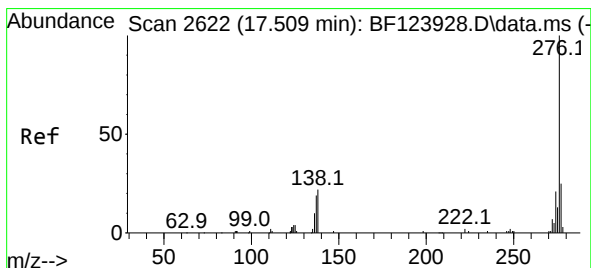
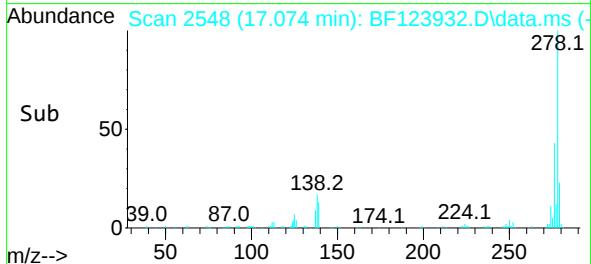
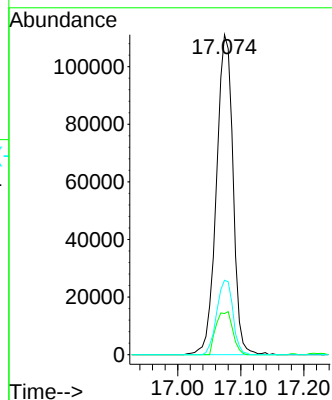
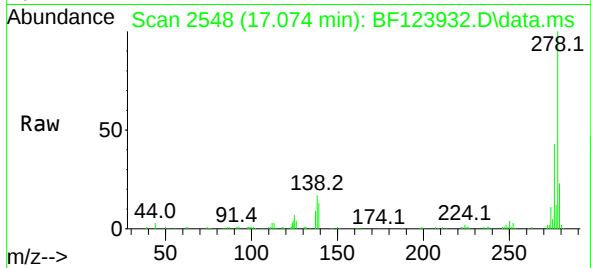




#91
Dibenzo(a,h)anthracene
Concen: 40.75 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Instrument :
BNA_F
ClientSampleId :
ICVBF051421

Tgt Ion:278 Resp: 202866
Ion Ratio Lower Upper
278 100
139 12.9 10.2 15.2
279 23.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.11 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.000 min
Lab File: BF123932.D
Acq: 14 May 2021 18:50

Tgt Ion:276 Resp: 200235
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 19.0 13.8 20.6

