

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124107.D
 Acq On : 28 May 2021 14:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 28 15:13:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	43420	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	160722	20.00	ng	# 0.00
39) Acenaphthene-d10	9.916	164	98946	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	172743	20.00	ng	0.00
76) Chrysene-d12	14.051	240	117491	20.00	ng	# 0.00
86) Perylene-d12	15.533	264	85071	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	238724	77.19	ng	0.00
7) Phenol-d6	6.510	99	321851	80.23	ng	0.00
23) Nitrobenzene-d5	7.439	82	331448	88.85	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	108724	91.49	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	618856	76.97	ng	0.00
79) Terphenyl-d14	12.992	244	684419	88.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	51253	37.74	ng	96
3) Pyridine	3.416	79	133189	38.00	ng	90
4) n-Nitrosodimethylamine	3.375	42	81472	35.78	ng	92
6) Aniline	6.539	93	185454	40.72	ng	93
8) 2-Chlorophenol	6.663	128	132432	41.15	ng	98
9) Benzaldehyde	6.422	77	75623	43.56	ng	88
10) Phenol	6.522	94	171789	42.37	ng	87
11) bis(2-Chloroethyl)ether	6.610	93	128066	40.64	ng	95
12) 1,3-Dichlorobenzene	6.816	146	155397	41.45	ng	98
13) 1,4-Dichlorobenzene	6.892	146	159459	41.57	ng	94
14) 1,2-Dichlorobenzene	7.045	146	149861	41.81	ng	98
15) Benzyl Alcohol	7.016	79	142882	41.24	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.151	45	207403	32.69	ng	87
17) 2-Methylphenol	7.128	107	112581	43.14	ng	95
18) Hexachloroethane	7.386	117	62954	44.28	ng	91
19) n-Nitroso-di-n-propyla...	7.292	70	113320	41.80	ng	91
20) 3+4-Methylphenols	7.280	107	143132	41.64	ng	90
22) Acetophenone	7.286	105	189795	41.59	ng	# 95
24) Nitrobenzene	7.463	77	167365	43.88	ng	97
25) Isophorone	7.698	82	294229	41.00	ng	# 96
26) 2-Nitrophenol	7.775	139	73817	51.45	ng	93
27) 2,4-Dimethylphenol	7.810	122	101270	36.86	ng	95
28) bis(2-Chloroethoxy)met...	7.904	93	151139	41.89	ng	98
29) 2,4-Dichlorophenol	8.016	162	123342	44.35	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	131827	42.16	ng	98
31) Naphthalene	8.180	128	386727	40.66	ng	99
32) Benzoic acid	7.939	122	55264	36.65	ng	92
33) 4-Chloroaniline	8.227	127	148869	41.11	ng	97
34) Hexachlorobutadiene	8.298	225	98176	47.96	ng	97
35) Caprolactam	8.604	113	33614	44.40	ng	# 65
36) 4-Chloro-3-methylphenol	8.710	107	135817	44.66	ng	90
37) 2-Methylnaphthalene	8.874	142	276105	42.83	ng	97
38) 1-Methylnaphthalene	8.974	142	258951	43.04	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	138755	38.88	ng	98
41) Hexachlorocyclopentadiene	9.027	237	76460	33.69	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	91580	39.55	ng	100

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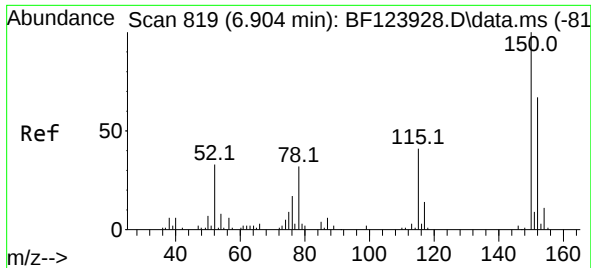
Quant Time: May 28 15:13:29 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	98181	40.82	ng	91
46) 1,1'-Biphenyl	9.339	154	323137	37.08	ng	97
47) 2-Chloronaphthalene	9.363	162	260573	37.65	ng	99
48) 2-Nitroaniline	9.457	65	98857	42.29	ng	94
49) Acenaphthylene	9.780	152	384185	37.56	ng	98
50) Dimethylphthalate	9.639	163	314620	39.82	ng	98
51) 2,6-Dinitrotoluene	9.698	165	69939	43.77	ng	95
52) Acenaphthene	9.951	154	254712	36.38	ng	95
53) 3-Nitroaniline	9.869	138	67767	42.68	ng	90
54) 2,4-Dinitrophenol	9.974	184	36421	45.82	ng	93
55) Dibenzofuran	10.121	168	395781	39.36	ng	99
56) 4-Nitrophenol	10.027	139	50871	38.73	ng	95
57) 2,4-Dinitrotoluene	10.104	165	94734	48.34	ng	93
58) Fluorene	10.469	166	295152	38.95	ng	90
59) 2,3,4,6-Tetrachlorophenol	10.239	232	79045	39.96	ng	94
60) Diethylphthalate	10.339	149	317711	40.60	ng	95
61) 4-Chlorophenyl-phenyle...	10.457	204	154521	40.69	ng	98
62) 4-Nitroaniline	10.486	138	67143	42.51	ng	# 80
63) Azobenzene	10.616	77	330947	38.03	ng	95
65) 4,6-Dinitro-2-methylph...	10.516	198	57639	51.36	ng	# 73
66) n-Nitrosodiphenylamine	10.574	169	269060	40.76	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	96881	42.67	ng	91
68) Hexachlorobenzene	11.016	284	105565	41.65	ng	95
69) Atrazine	11.104	200	74265	39.84	ng	99
70) Pentachlorophenol	11.210	266	53088	35.33	ng	98
71) Phenanthrene	11.433	178	428801	39.17	ng	98
72) Anthracene	11.480	178	437460	39.43	ng	98
73) Carbazole	11.633	167	370915	38.22	ng	98
74) Di-n-butylphthalate	11.963	149	492359	40.53	ng	99
75) Fluoranthene	12.621	202	448686	39.58	ng	97
77) Benzidine	12.733	184	128786	45.43	ng	# 94
78) Pyrene	12.851	202	444114	42.58	ng	97
80) Butylbenzylphthalate	13.462	149	185375	45.32	ng	94
81) Benzo(a)anthracene	14.039	228	343662	40.44	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	107046	40.55	ng	98
83) Chrysene	14.080	228	329357	40.30	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	266106	46.10	ng	99
85) Di-n-octyl phthalate	14.639	149	385581	44.19	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.033	276	251993	38.36	ng	98
88) Benzo(b)fluoranthene	15.098	252	269071	40.89	ng	100
89) Benzo(k)fluoranthene	15.127	252	259848	43.33	ng	99
90) Benzo(a)pyrene	15.468	252	234201	41.17	ng	98
91) Dibenzo(a,h)anthracene	17.045	278	215560	38.96	ng	97
92) Benzo(g,h,i)perylene	17.486	276	207443	37.39	ng	98

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

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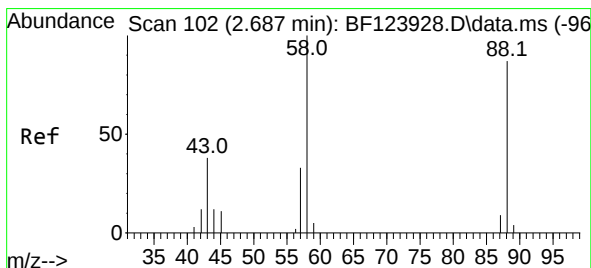
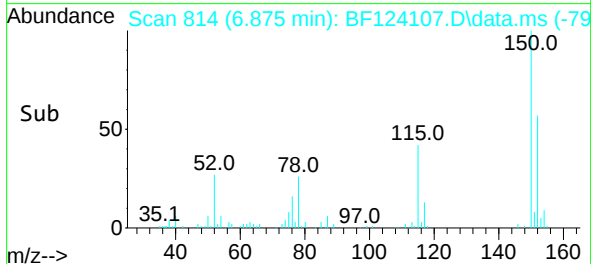
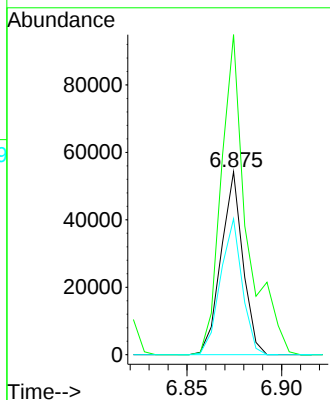
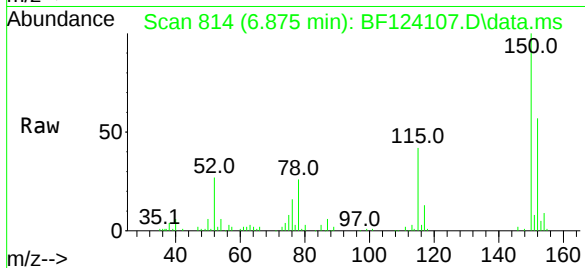




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.006 min
 Lab File: BF124107.D
 Acq: 28 May 2021 14:36

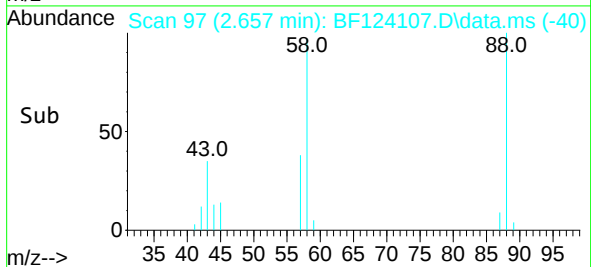
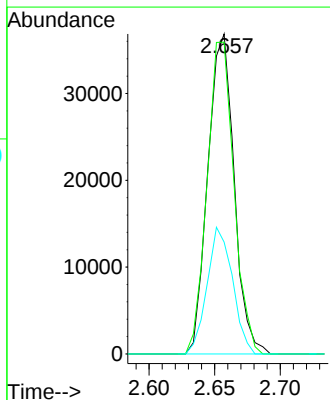
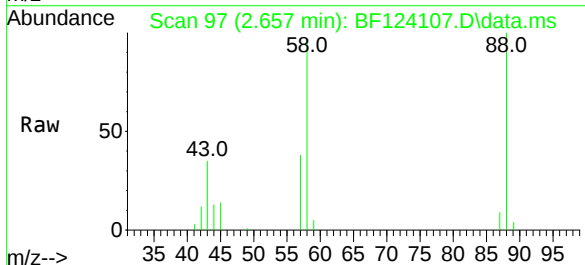
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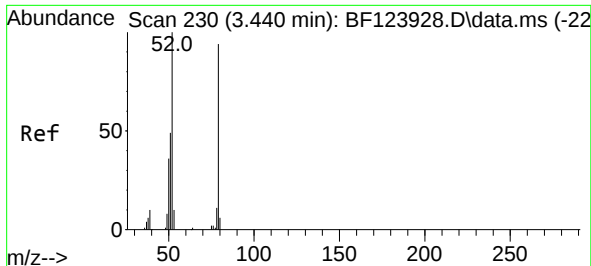
Tgt Ion:152 Resp: 43420
 Ion Ratio Lower Upper
 152 100
 150 174.9 127.0 190.6
 115 74.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 37.74 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.035 min
 Lab File: BF124107.D
 Acq: 28 May 2021 14:36

Tgt Ion: 88 Resp: 51253
 Ion Ratio Lower Upper
 88 100
 58 99.6 83.8 125.8
 43 38.4 32.2 48.4

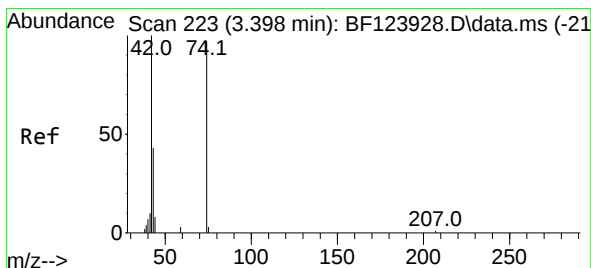
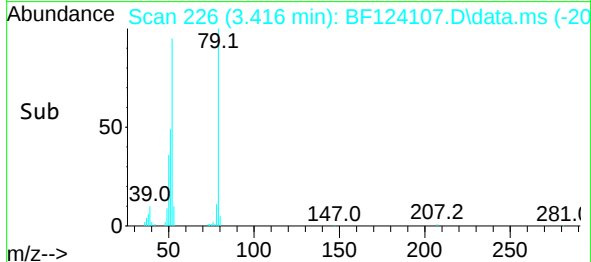
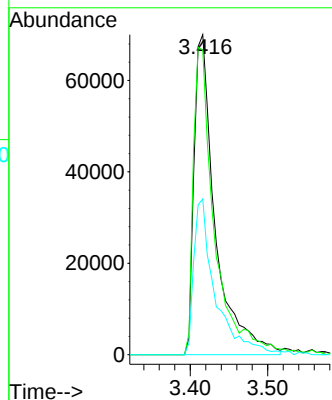
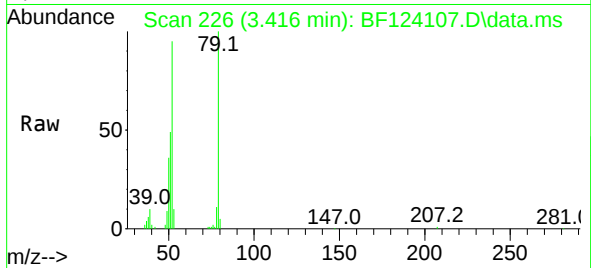




#3
Pyridine
Concen: 38.00 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.029 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

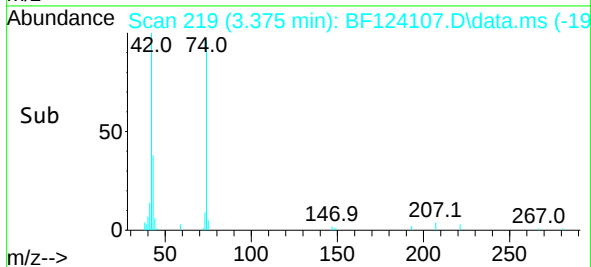
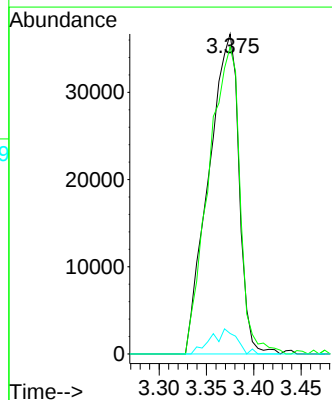
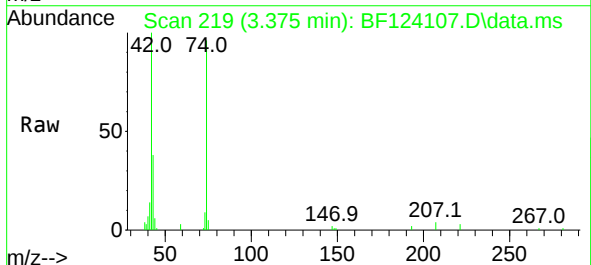
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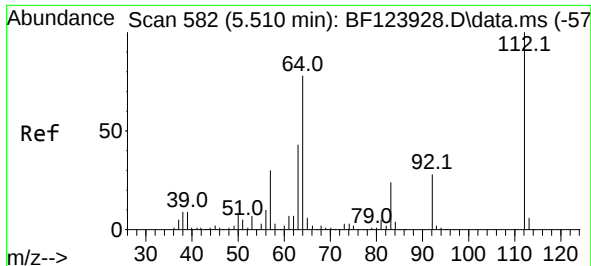
Tgt Ion: 79 Resp: 133189
Ion Ratio Lower Upper
79 100
52 95.2 87.4 131.0
51 48.7 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 35.78 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.041 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion: 42 Resp: 81472
Ion Ratio Lower Upper
42 100
74 95.9 83.5 125.3
44 6.4 5.7 8.5

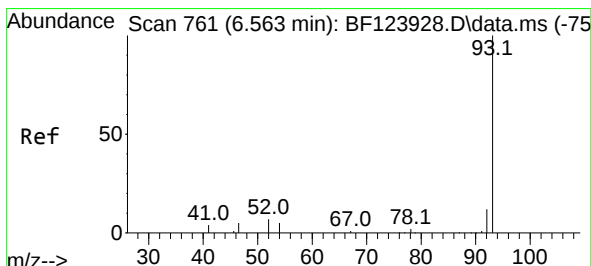
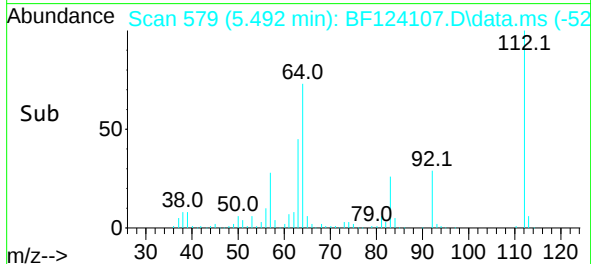
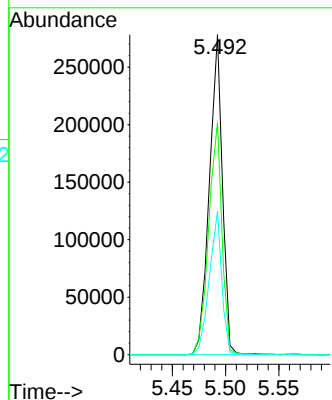
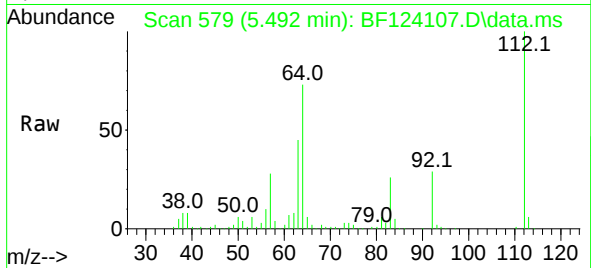




#5
2-Fluorophenol
Concen: 77.19 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

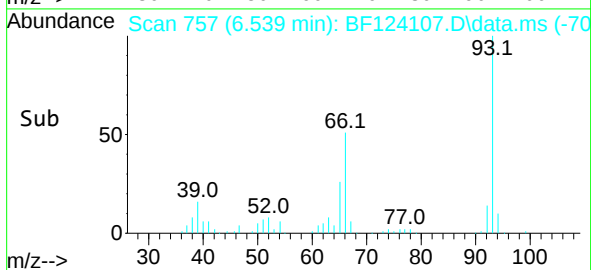
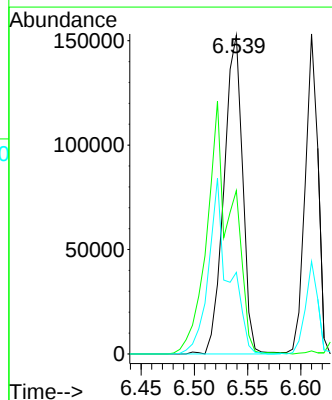
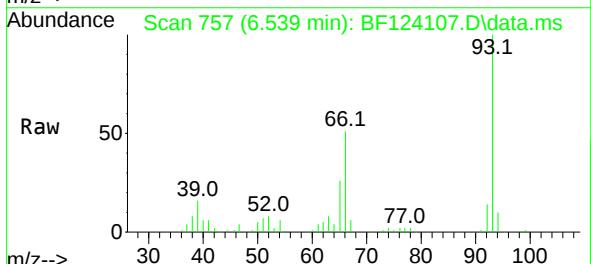
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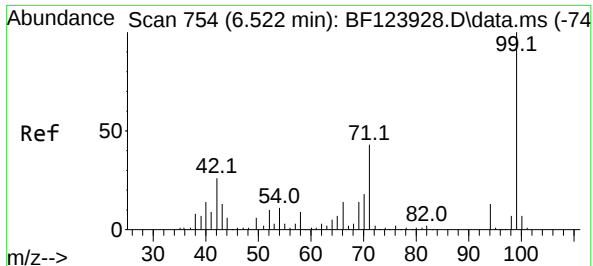
Tgt Ion:112 Resp: 238724
Ion Ratio Lower Upper
112 100
64 72.6 61.4 92.0
63 44.8 33.0 49.4



#6
Aniline
Concen: 40.72 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion: 93 Resp: 185454
Ion Ratio Lower Upper
93 100
66 51.2 36.4 54.6
65 25.6 19.4 29.0

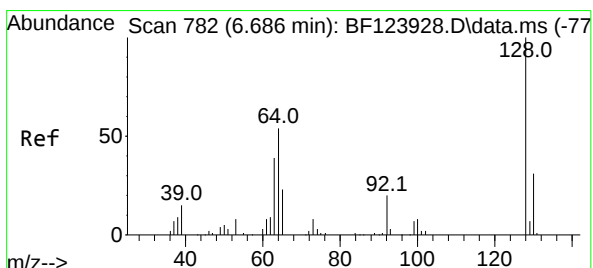
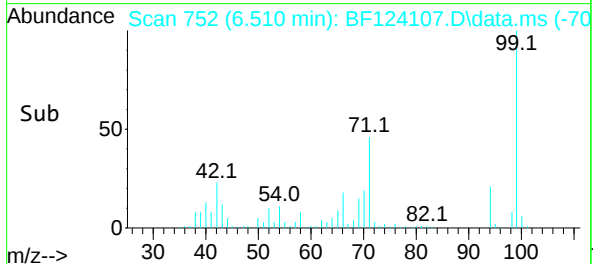
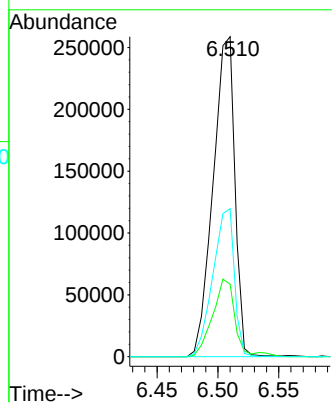
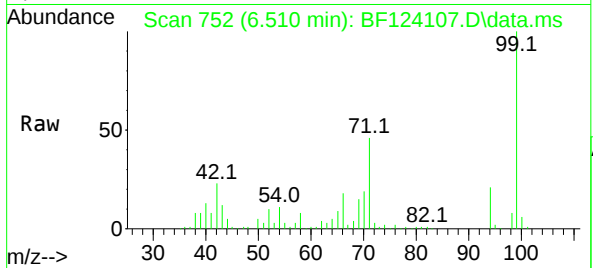




#7
Phenol-d6
Concen: 80.23 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

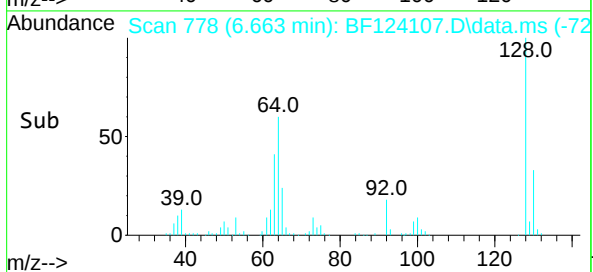
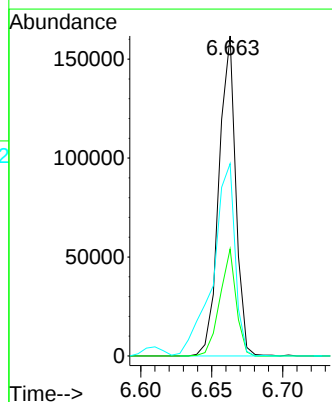
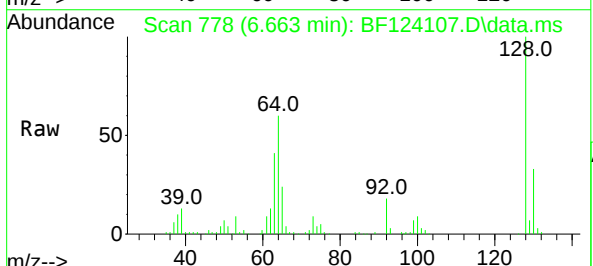
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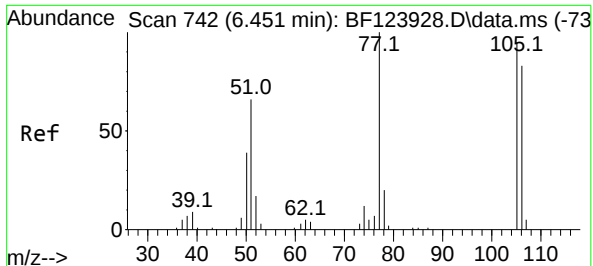
Tgt Ion: 99 Resp: 321851
Ion Ratio Lower Upper
99 100
42 22.7 19.8 29.8
71 46.3 31.1 46.7



#8
2-Chlorophenol
Concen: 41.15 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion: 128 Resp: 132432
Ion Ratio Lower Upper
128 100
130 33.4 12.6 52.6
64 60.1 41.5 81.5

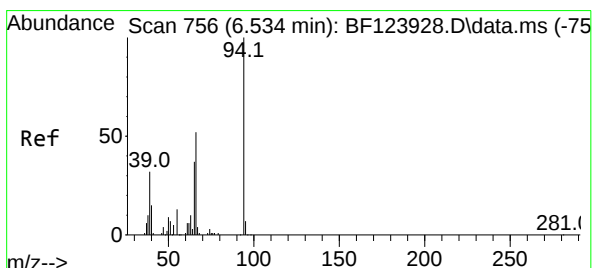
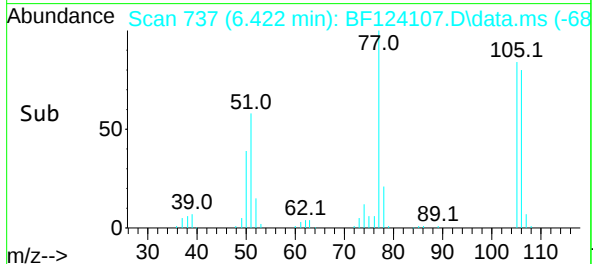
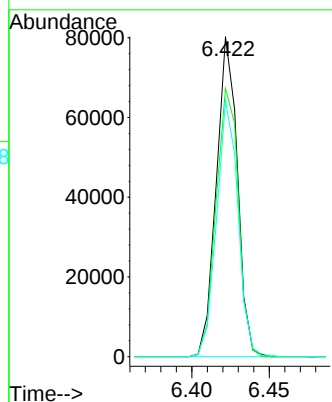
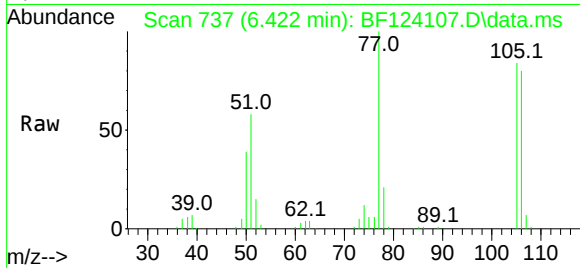




#9
Benzaldehyde
Concen: 43.56 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

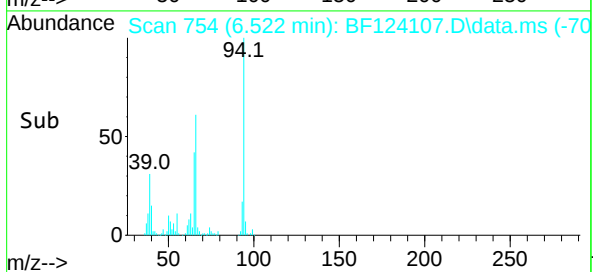
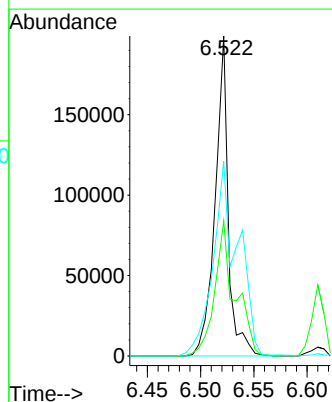
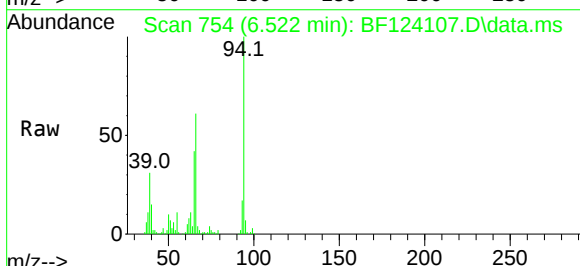
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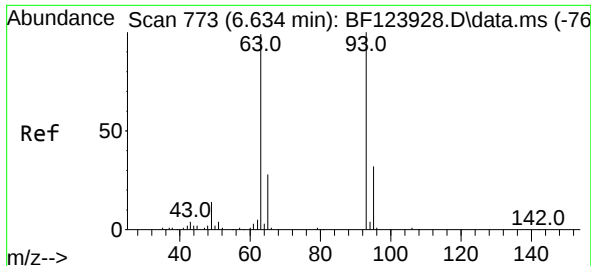
Tgt Ion:	77	Resp:	75623
Ion	Ratio	Lower	Upper
77	100		
105	83.8	75.2	115.2
106	80.0	71.6	111.6



#10
Phenol
Concen: 42.37 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

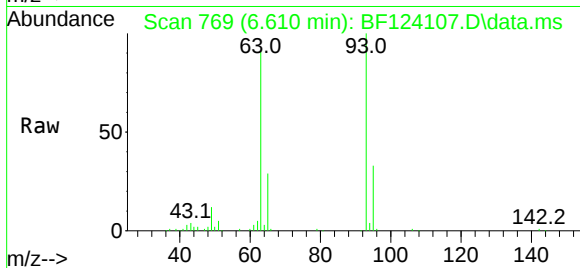
Tgt Ion:	94	Resp:	171789
Ion	Ratio	Lower	Upper
94	100		
65	42.3	18.1	58.1
66	60.8	29.0	69.0



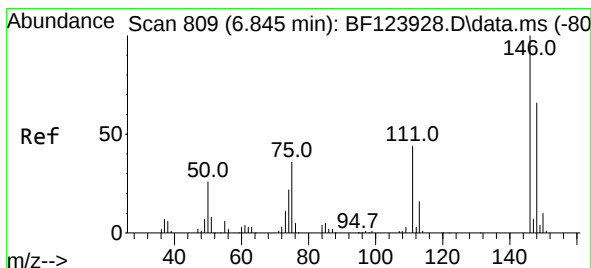
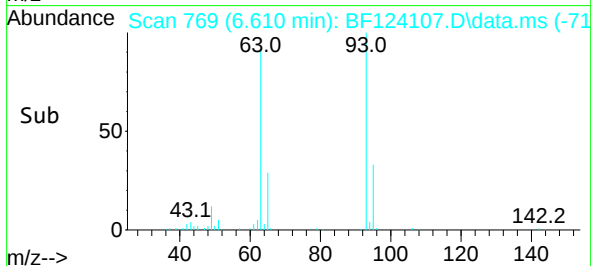
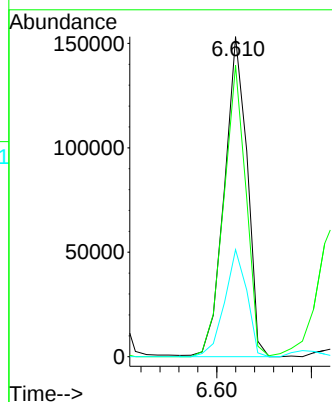


#11
bis(2-Chloroethyl)ether
Concen: 40.64 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

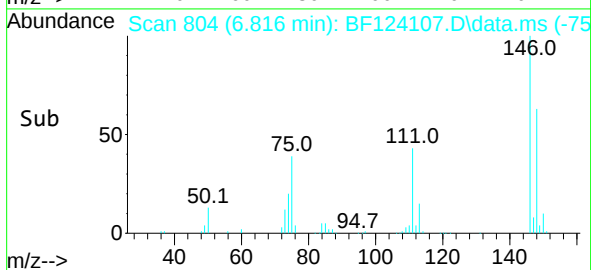
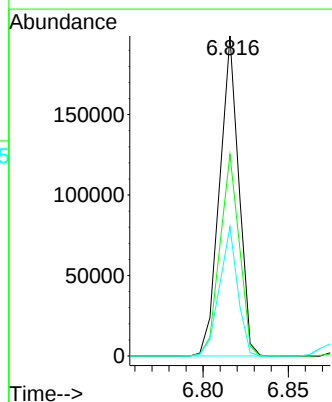
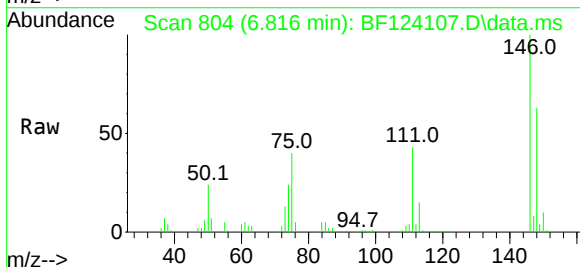


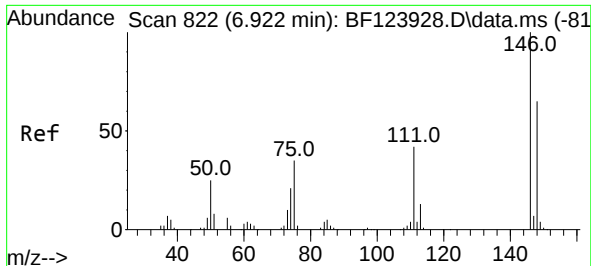
Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.1	76.1	116.1
95	33.4	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 41.45 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.9	76.3
75	40.4	34.2	51.4

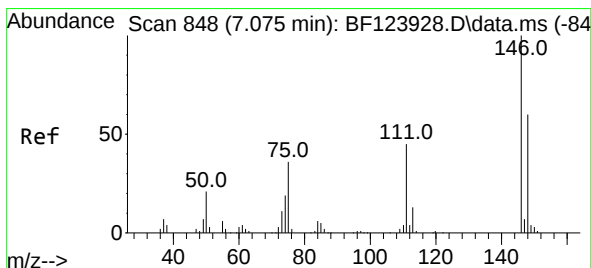
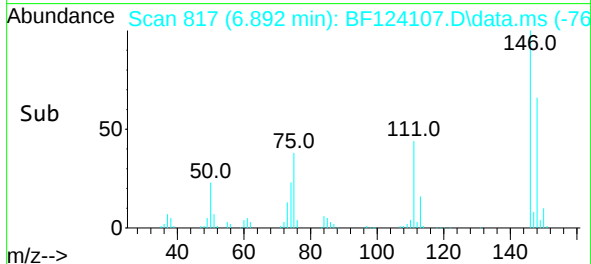
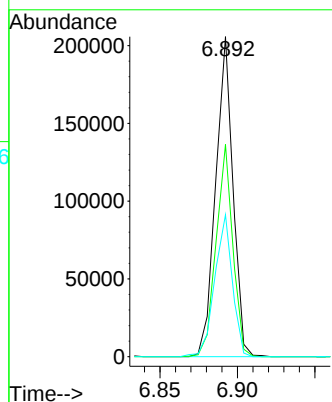
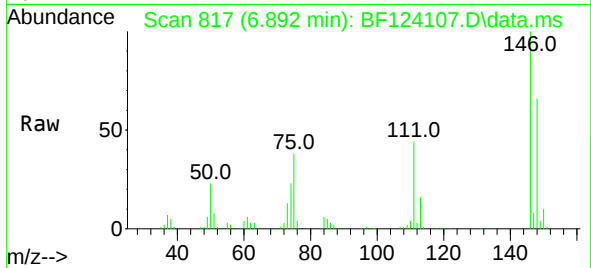




#13
1,4-Dichlorobenzene
Concen: 41.57 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

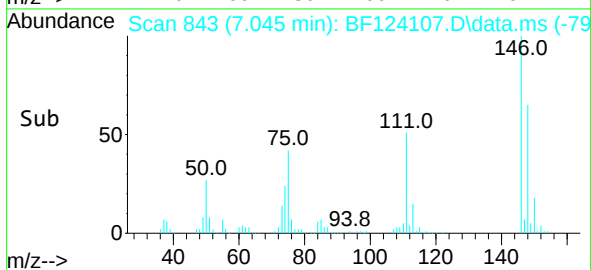
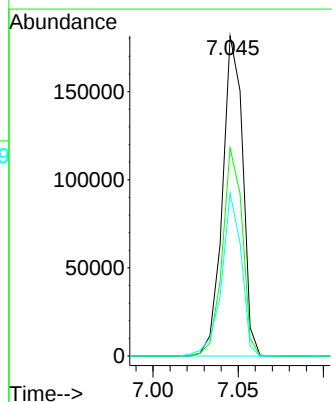
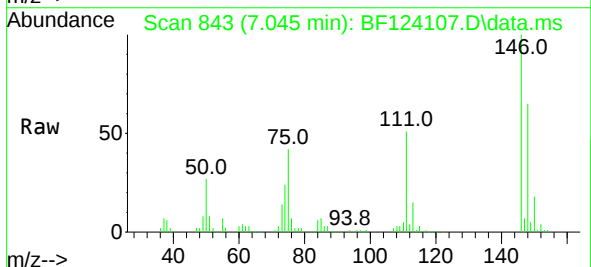
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

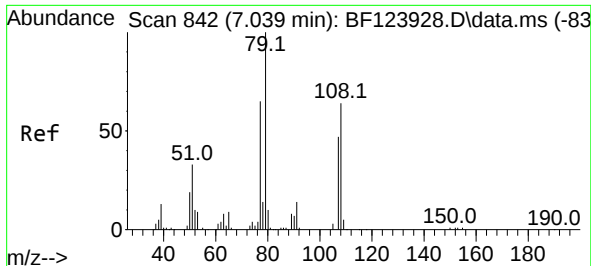
Tgt Ion:146 Resp: 159459
Ion Ratio Lower Upper
146 100
148 66.3 49.9 74.9
111 44.4 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.81 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:146 Resp: 149861
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 50.8 38.4 57.6





#15

Benzyl Alcohol

Concen: 41.24 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

Instrument :

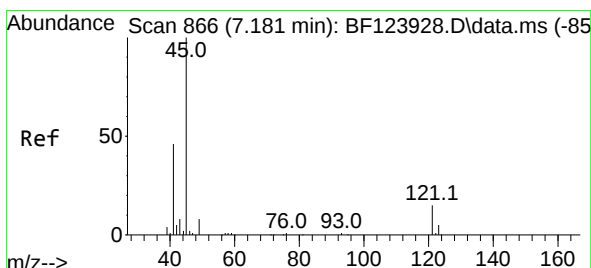
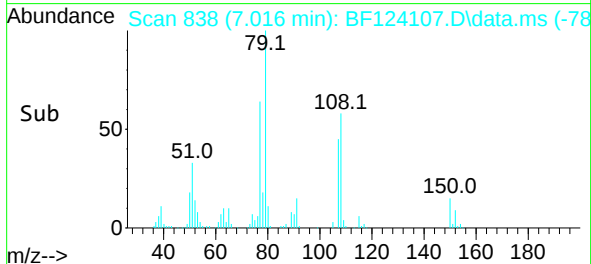
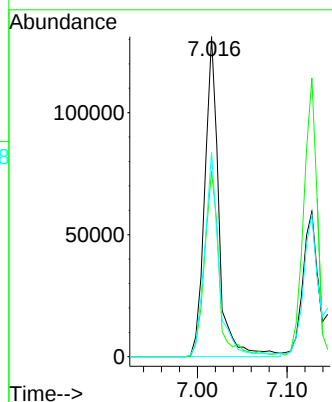
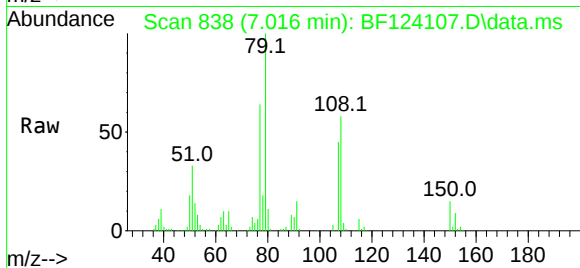
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 142882

Ion	Ratio	Lower	Upper
79	100		
108	58.0	55.8	83.8
77	64.0	49.9	74.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.69 ng

RT: 7.151 min Scan# 861

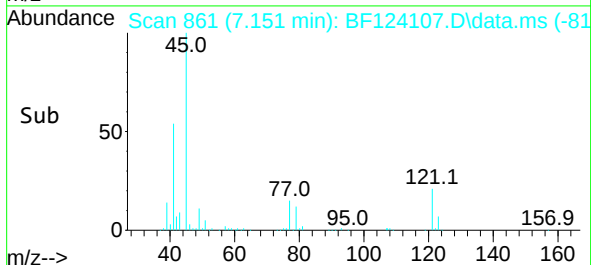
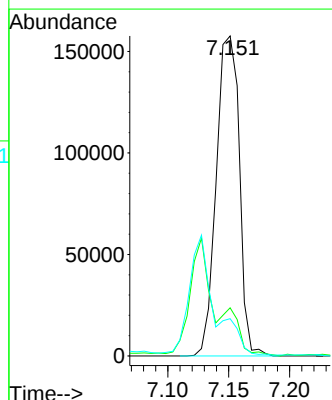
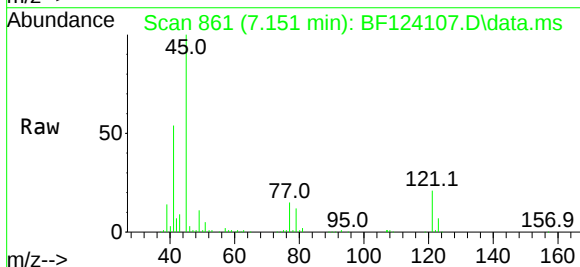
Delta R.T. -0.006 min

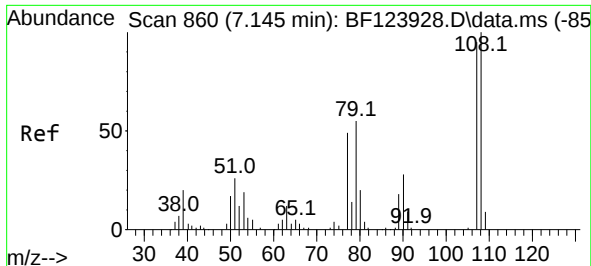
Lab File: BF124107.D

Acq: 28 May 2021 14:36

Tgt Ion: 45 Resp: 207403

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	30.0
79	11.7	0.0	27.3



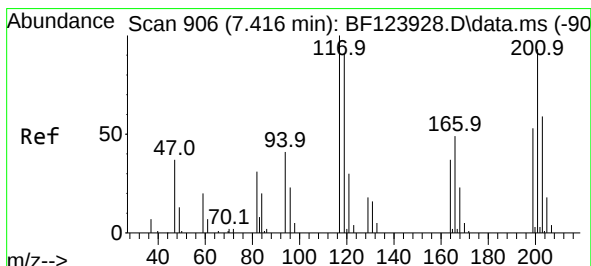
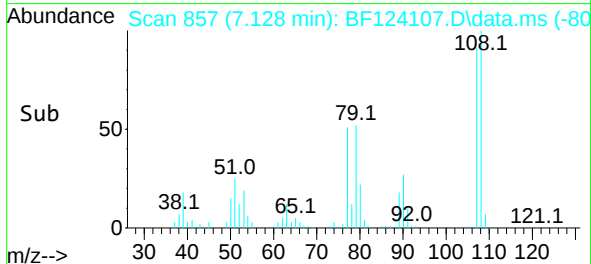
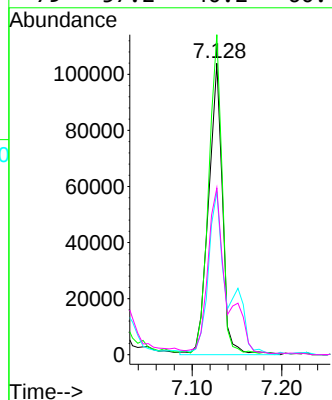
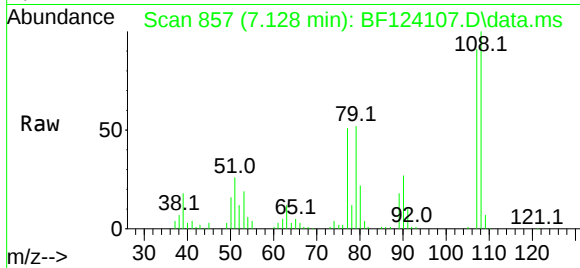


#17
2-Methylphenol
Concen: 43.14 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 112581

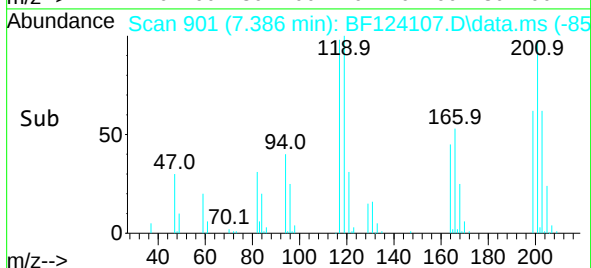
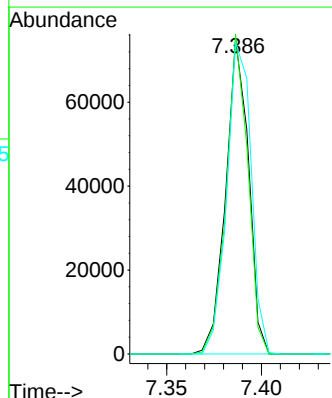
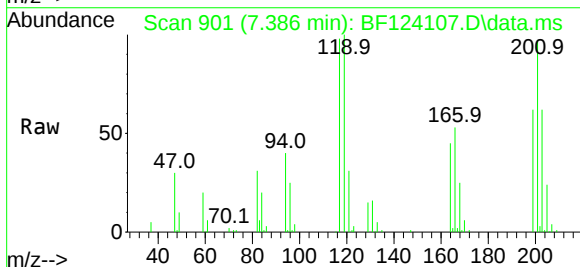
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.8	134.8
77	55.9	40.9	61.3
79	57.2	40.2	60.4

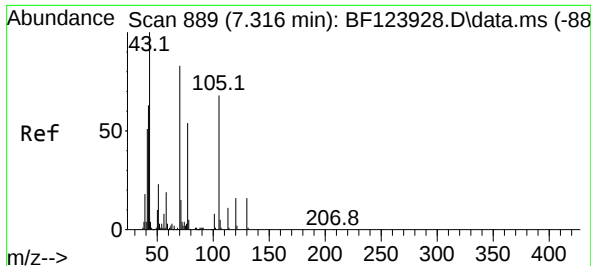


#18
Hexachloroethane
Concen: 44.28 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:117 Resp: 62954

Ion	Ratio	Lower	Upper
117	100		
119	101.5	77.8	116.8
201	98.8	67.8	101.8



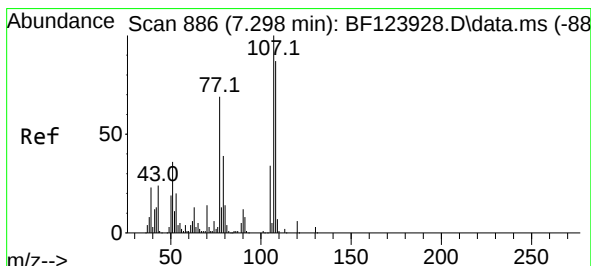
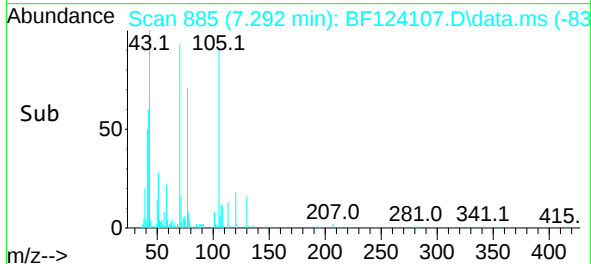
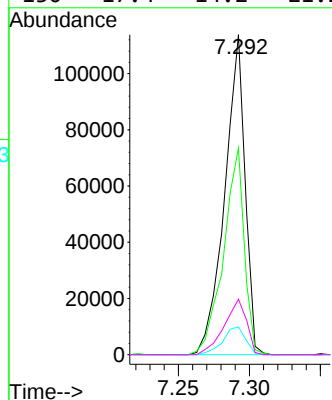
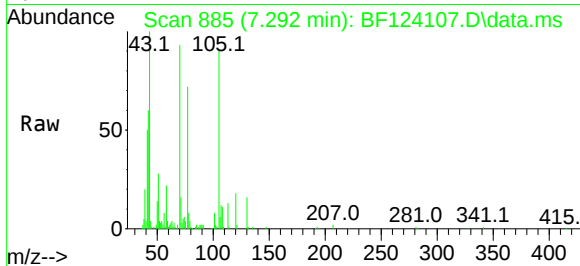


#19
n-Nitroso-di-n-propylamine
Concen: 41.80 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 113320

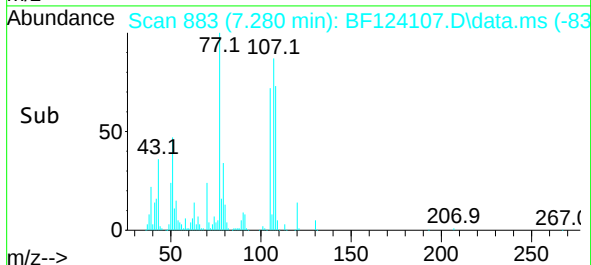
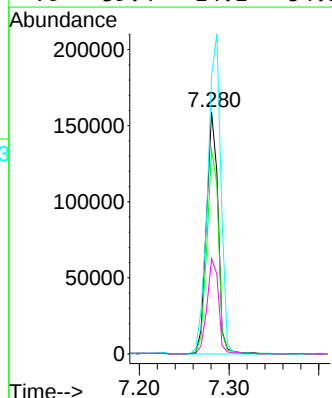
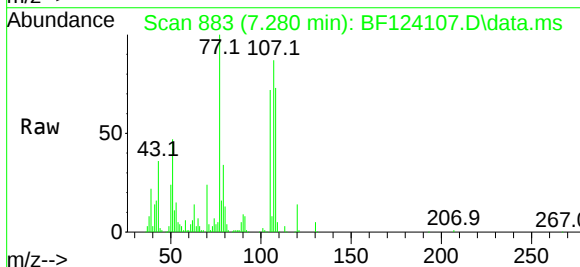
Ion	Ratio	Lower	Upper
70	100		
42	64.6	60.1	90.1
101	8.7	7.4	11.2
130	17.4	14.2	21.2

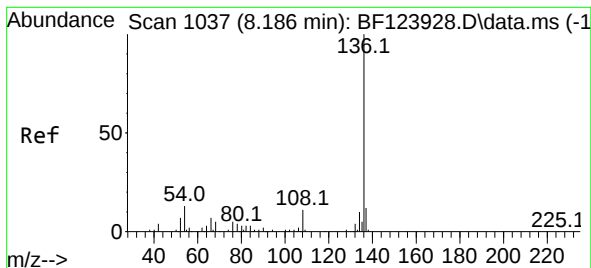


#20
3+4-Methylphenols
Concen: 41.64 ng
RT: 7.280 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion: 107 Resp: 143132

Ion	Ratio	Lower	Upper
107	100		
108	84.4	71.5	111.5
77	114.9	82.0	122.0
79	39.4	14.1	54.1

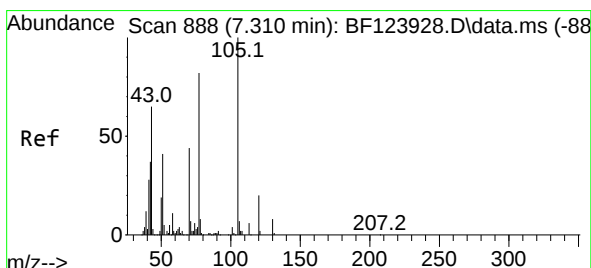
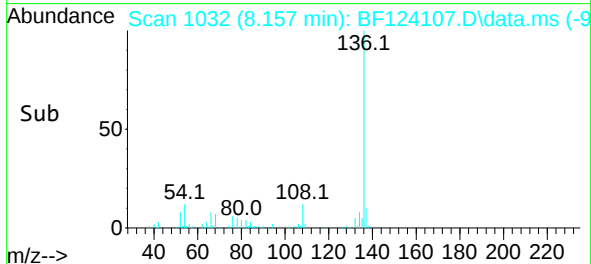
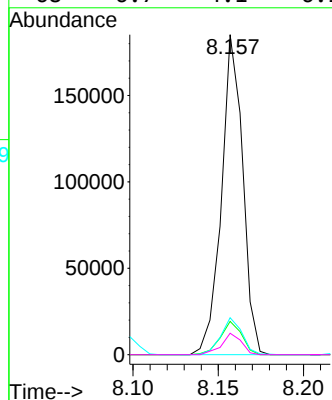
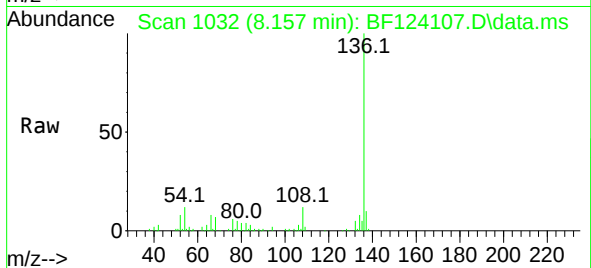




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

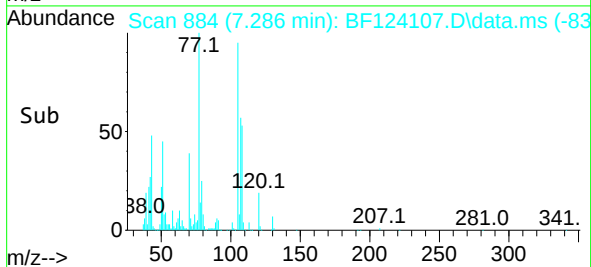
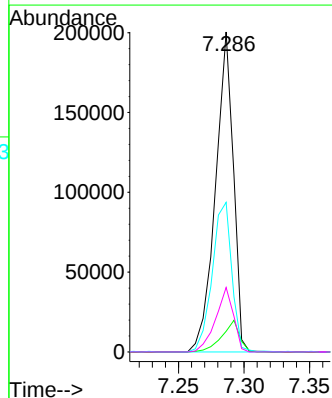
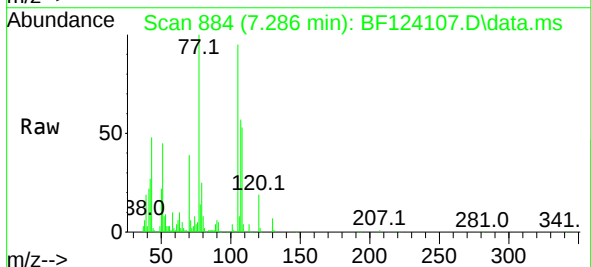
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

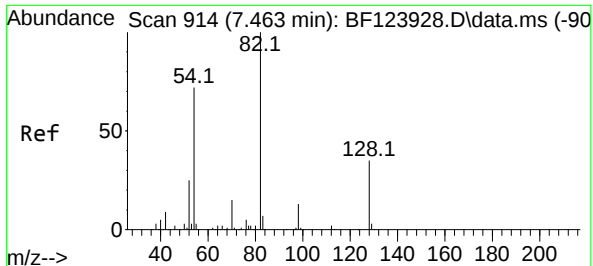
Tgt Ion:136 Resp: 160722
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 11.5 9.8 14.6
68 6.7 4.1 6.1#



#22
Acetophenone
Concen: 41.59 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:105 Resp: 189795
Ion Ratio Lower Upper
105 100
71 6.5 4.2 6.4#
51 46.7 33.6 50.4
120 20.2 16.3 24.5





#23

Nitrobenzene-d5

Concen: 88.85 ng

RT: 7.439 min Scan# 910

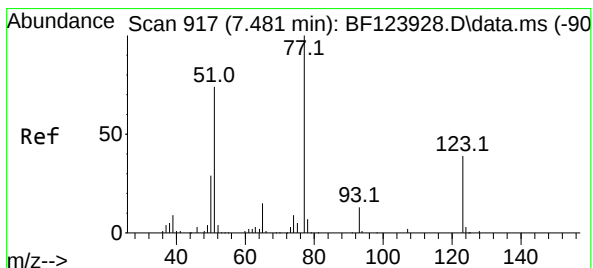
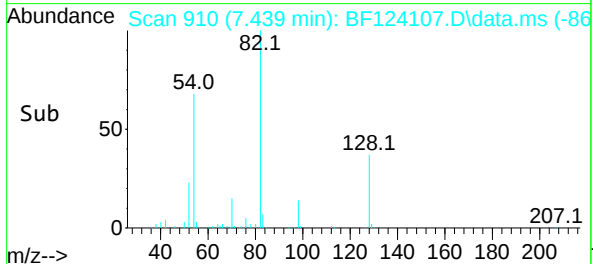
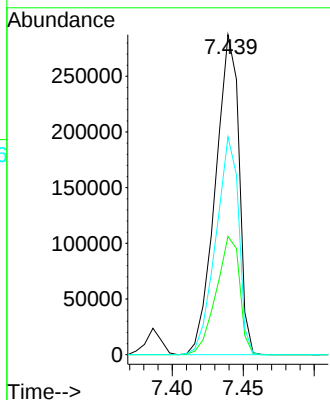
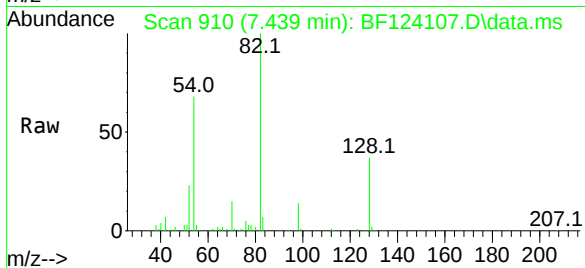
Delta R.T. -0.006 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

Tgt Ion: 82 Resp: 331448

Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.4	44.2
54	68.1	54.1	81.1



#24

Nitrobenzene

Concen: 43.88 ng

RT: 7.463 min Scan# 914

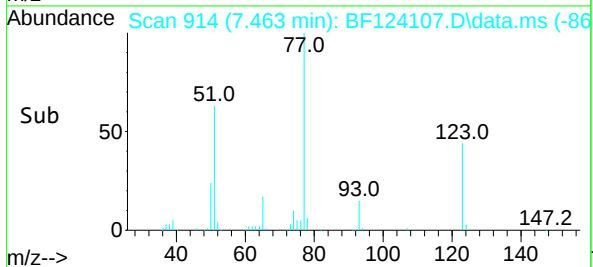
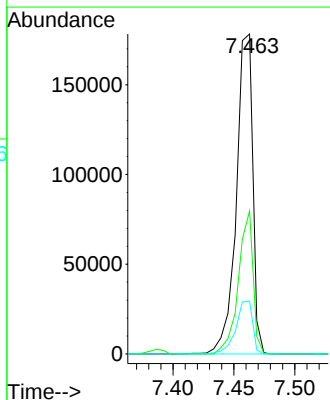
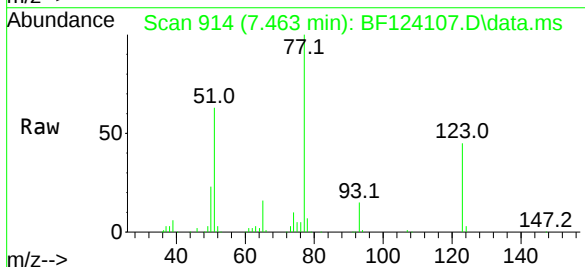
Delta R.T. -0.000 min

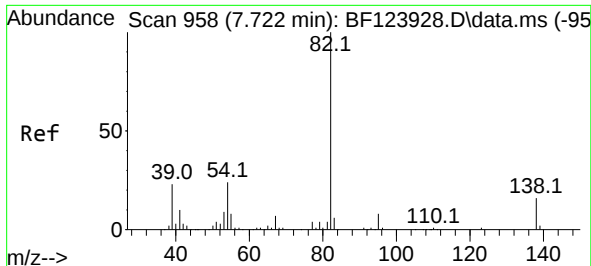
Lab File: BF124107.D

Acq: 28 May 2021 14:36

Tgt Ion: 77 Resp: 167365

Ion	Ratio	Lower	Upper
77	100		
123	44.7	34.5	51.7
65	16.5	12.2	18.2

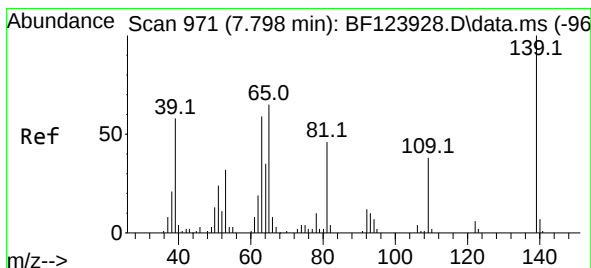
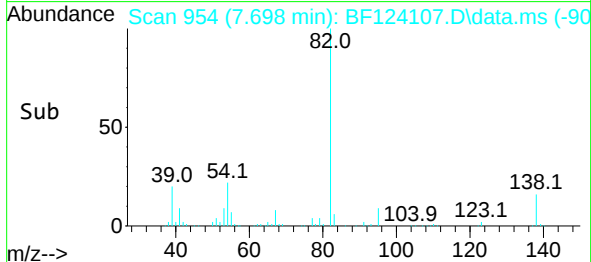
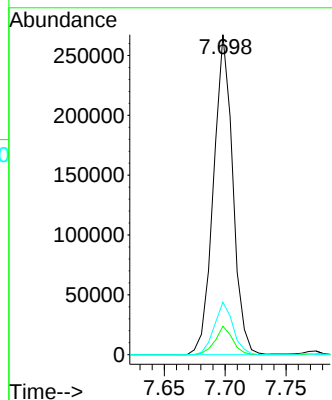
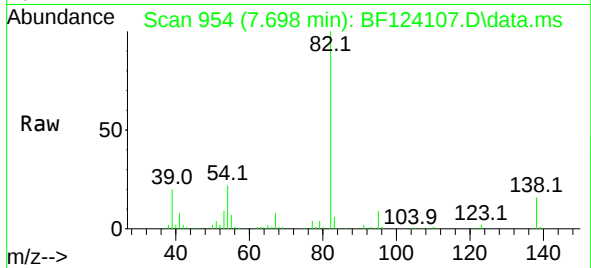




#25
Isophorone
Concen: 41.00 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

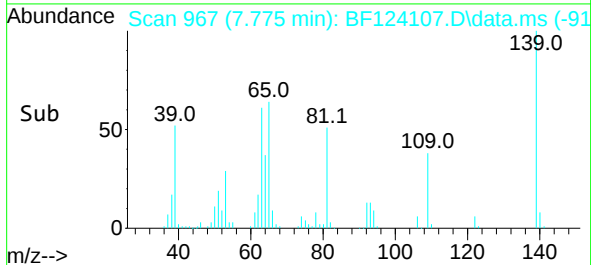
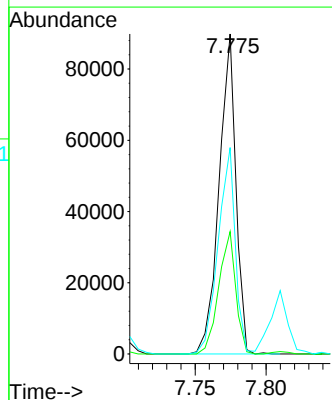
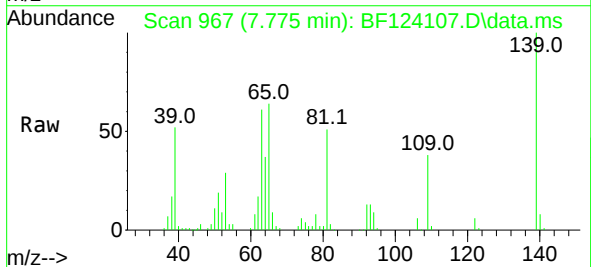
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

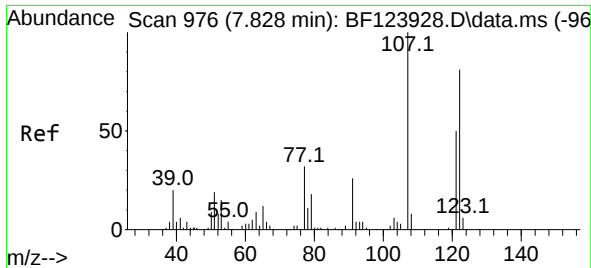
Tgt Ion: 82 Resp: 294229
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.6#
138 16.4 11.8 17.8



#26
2-Nitrophenol
Concen: 51.45 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion: 139 Resp: 73817
Ion Ratio Lower Upper
139 100
109 38.2 28.6 43.0
65 64.5 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 36.86 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

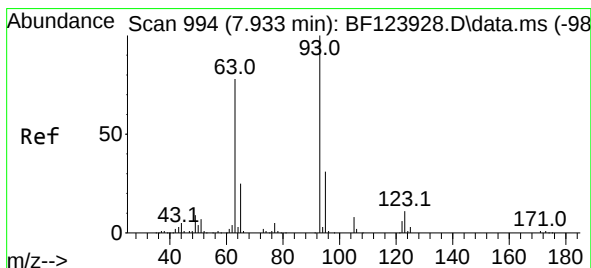
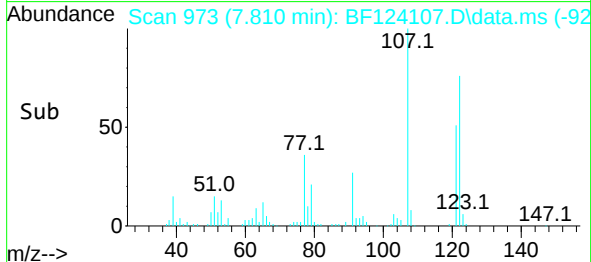
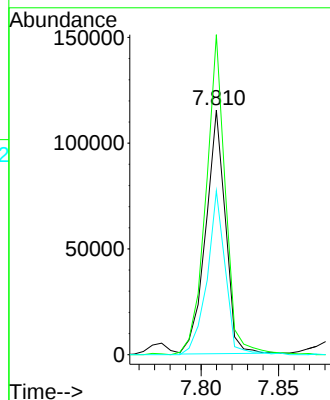
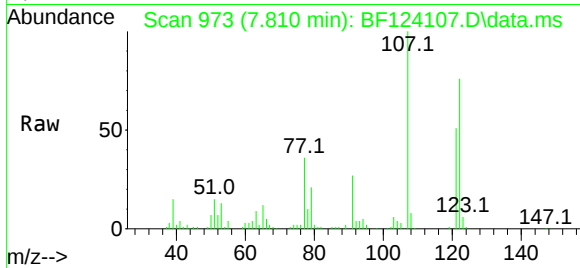
Tgt Ion:122 Resp: 101270

Ion Ratio Lower Upper

122 100

107 130.8 106.3 159.5

121 67.0 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.89 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

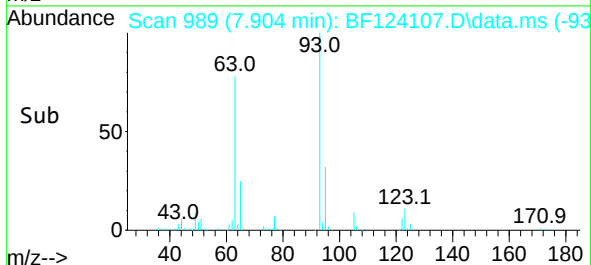
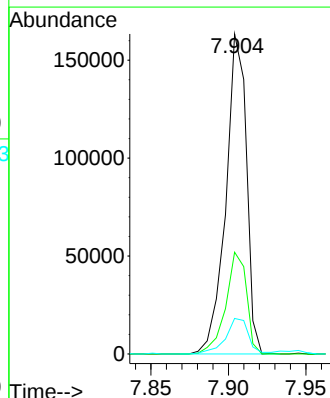
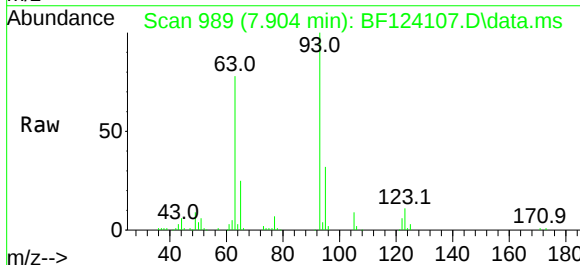
Tgt Ion: 93 Resp: 151139

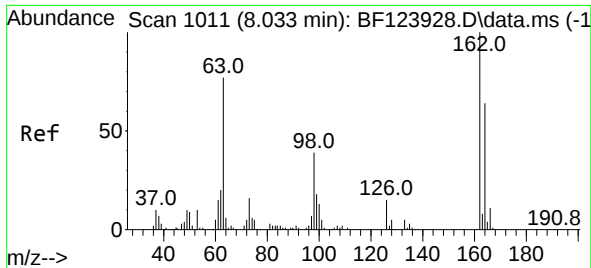
Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

123 11.1 8.4 12.6

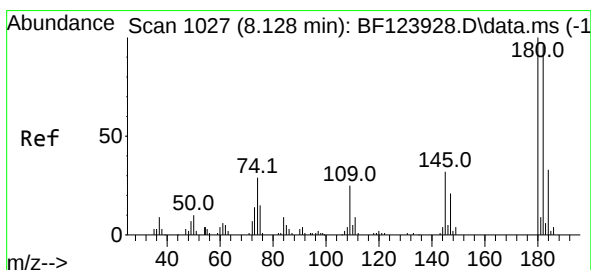
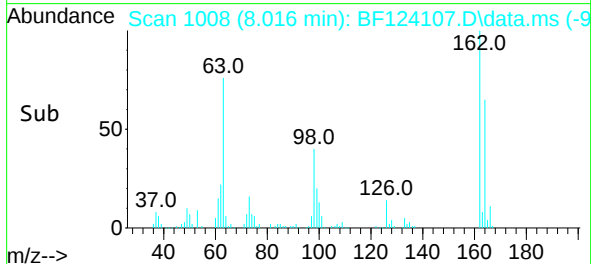
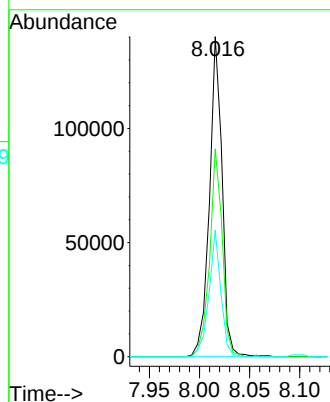
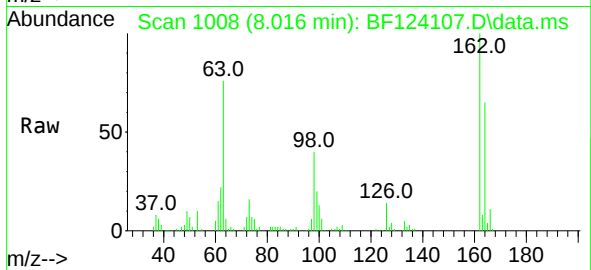




#29
2,4-Dichlorophenol
Concen: 44.35 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

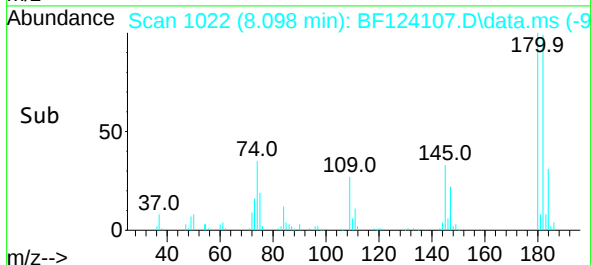
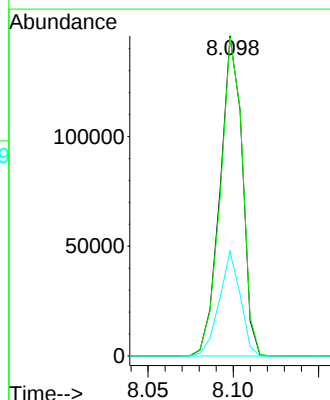
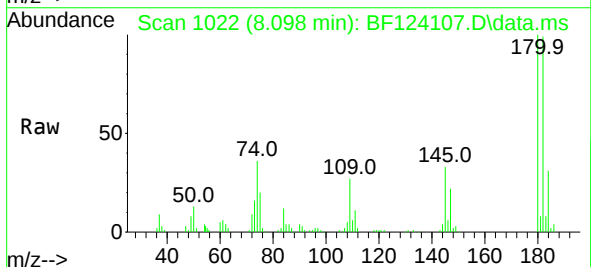
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

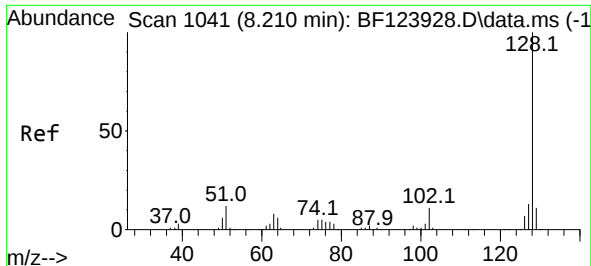
Tgt Ion:162 Resp: 123342
Ion Ratio Lower Upper
162 100
164 64.9 44.1 84.1
98 39.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 42.16 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:180 Resp: 131827
Ion Ratio Lower Upper
180 100
182 99.4 77.2 115.8
145 32.7 26.0 39.0

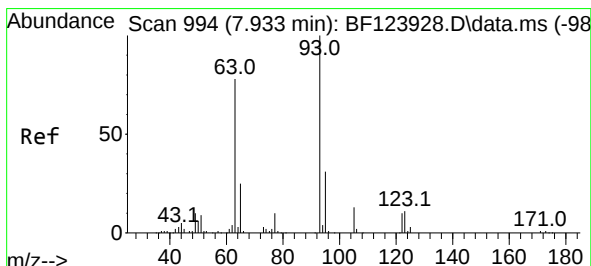
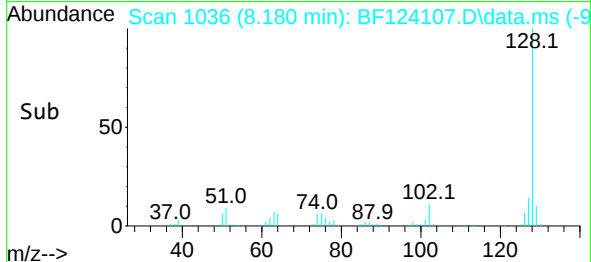
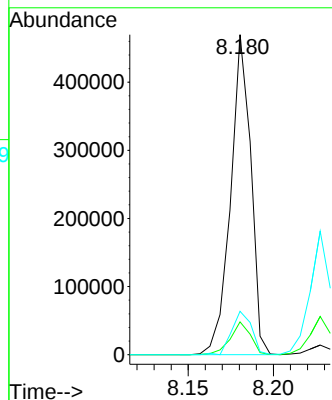
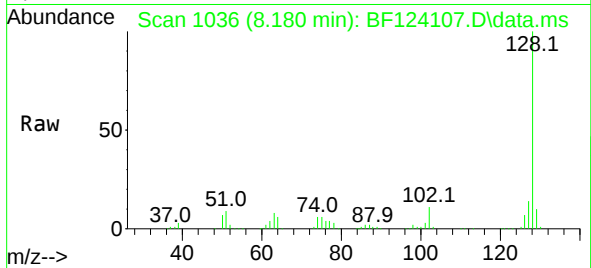




#31
Naphthalene
Concen: 40.66 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

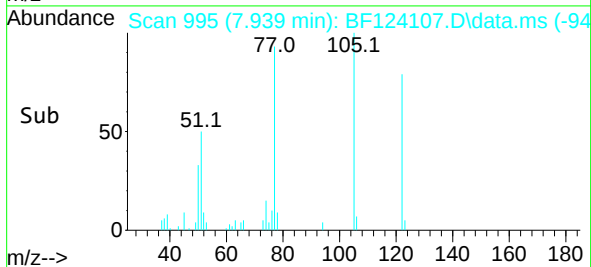
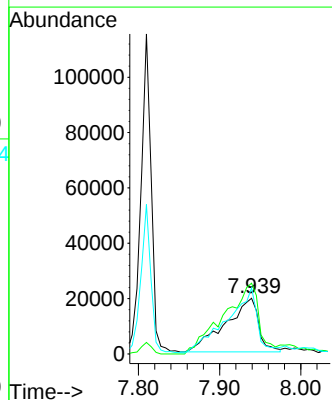
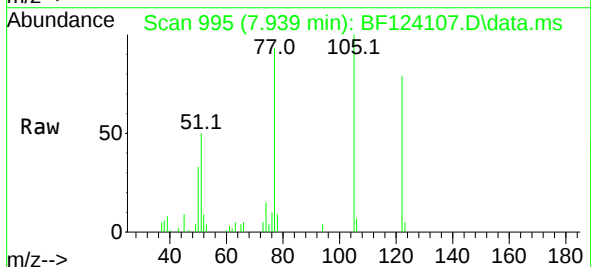
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

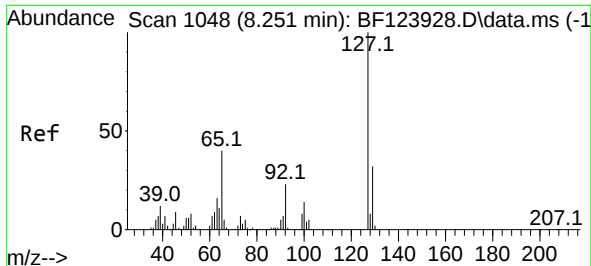
Tgt Ion:128 Resp: 386727
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 36.65 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.023 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:122 Resp: 55264
Ion Ratio Lower Upper
122 100
105 126.8 107.8 147.8
77 118.4 81.6 121.6

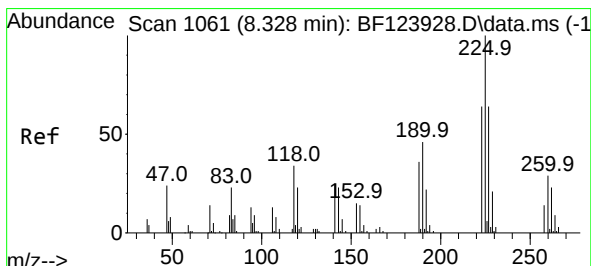
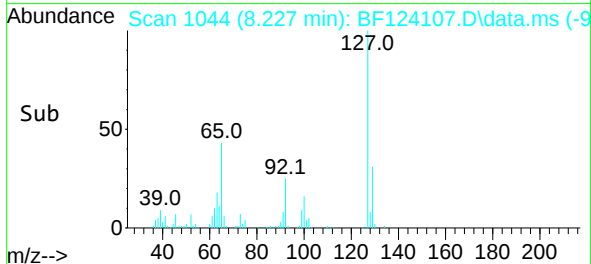
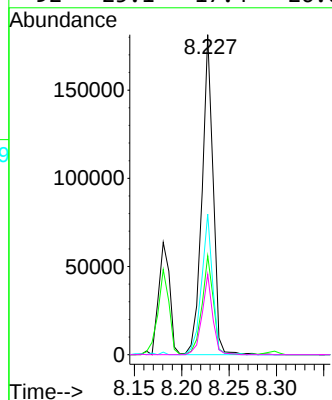
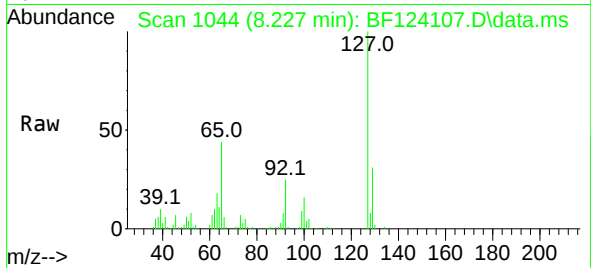




#33
4-Chloroaniline
Concen: 41.11 ng
RT: 8.227 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

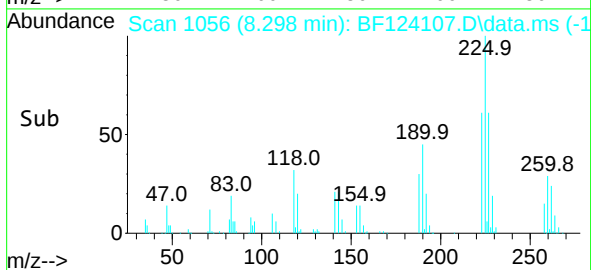
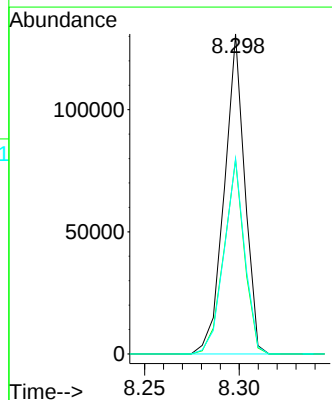
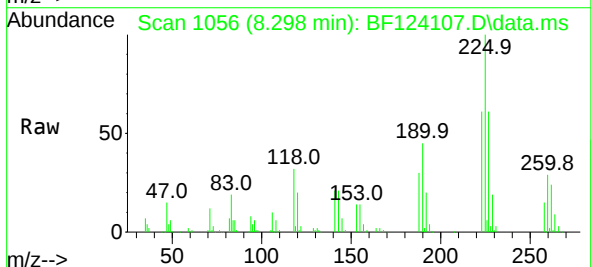
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

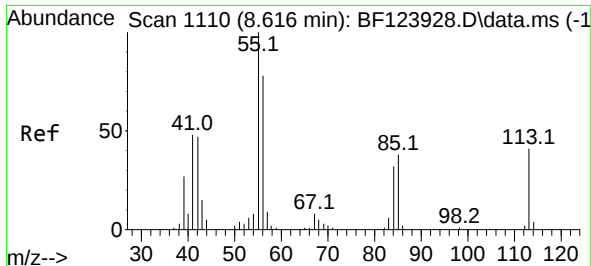
Tgt Ion:127	Resp: 148869
Ion Ratio	Lower Upper
127 100	
129 30.9	25.7 38.5
65 43.9	34.5 51.7
92 25.1	17.4 26.0



#34
Hexachlorobutadiene
Concen: 47.96 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:225	Resp: 98176
Ion Ratio	Lower Upper
225 100	
223 60.7	50.4 75.6
227 61.1	51.4 77.0

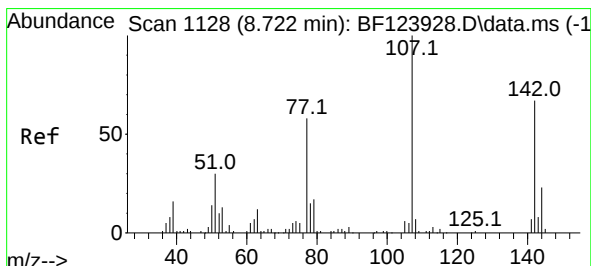
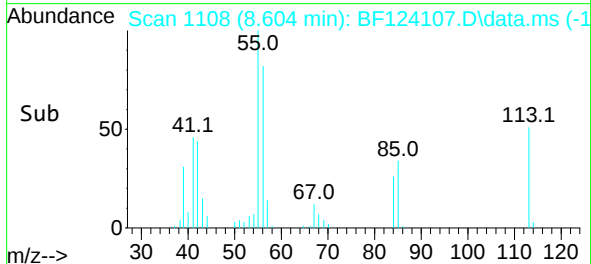
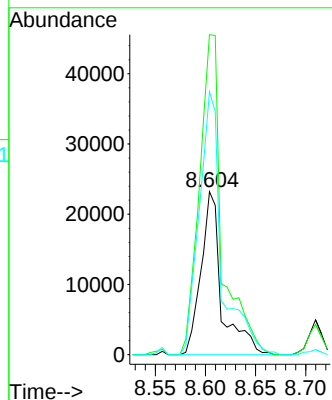
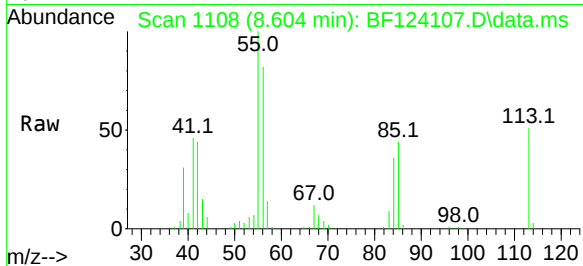




#35
Caprolactam
Concen: 44.40 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

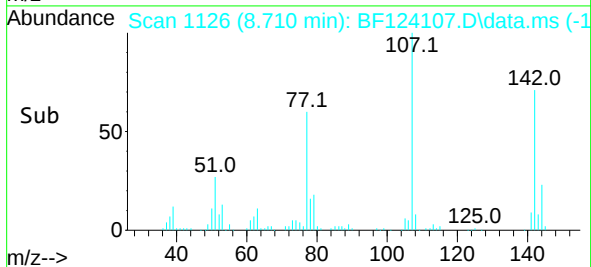
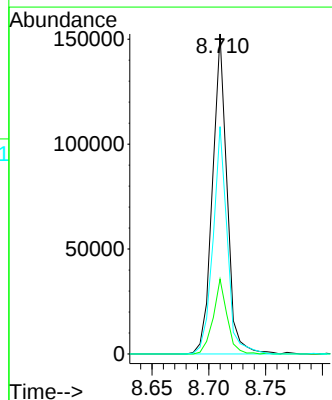
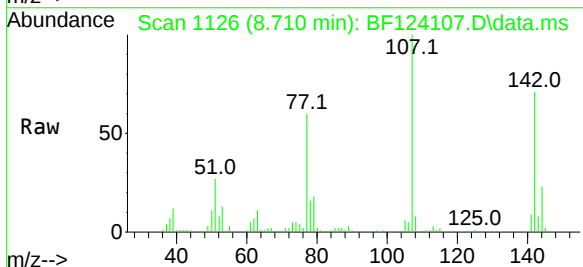
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

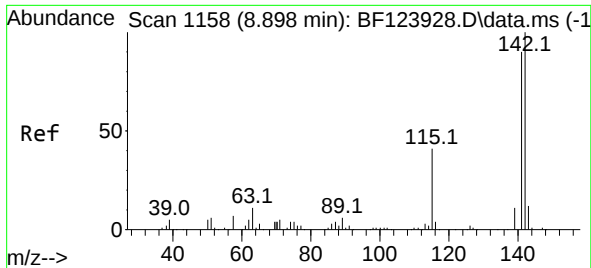
Tgt Ion:113 Resp: 33614
Ion Ratio Lower Upper
113 100
55 196.3 254.9 294.9#
56 161.4 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 44.66 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:107 Resp: 135817
Ion Ratio Lower Upper
107 100
144 23.4 16.3 24.5
142 71.1 50.1 75.1

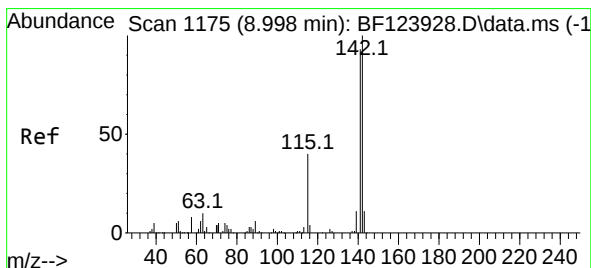
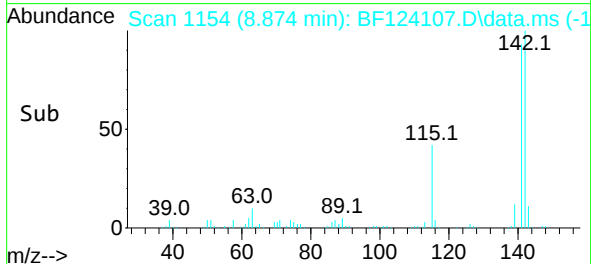
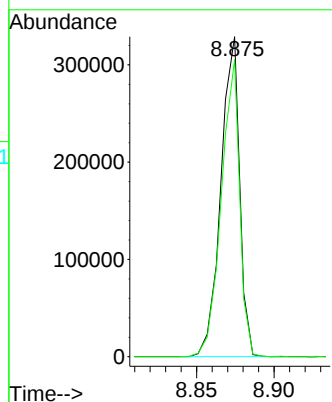
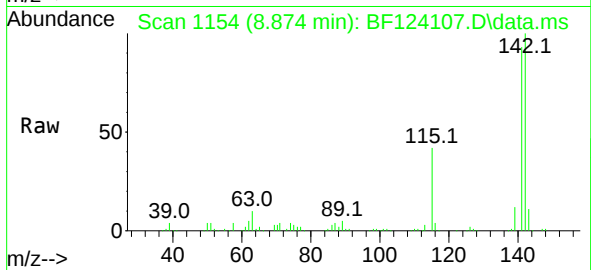




#37
2-Methylnaphthalene
Concen: 42.83 ng
RT: 8.874 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

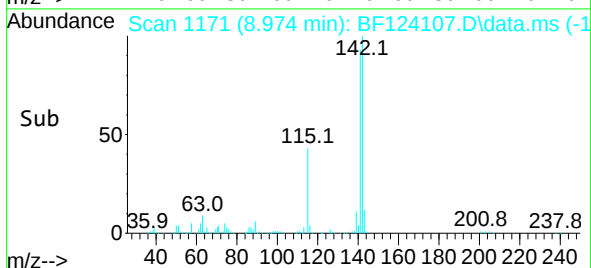
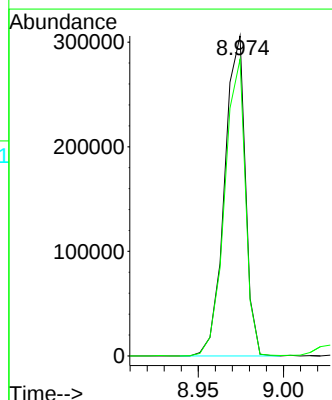
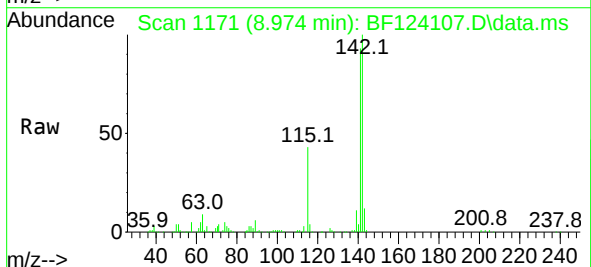
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

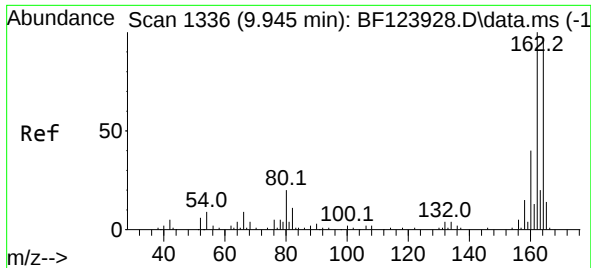
Tgt Ion:142 Resp: 276105
Ion Ratio Lower Upper
142 100
141 92.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 43.04 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:142 Resp: 258951
Ion Ratio Lower Upper
142 100
141 92.7 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

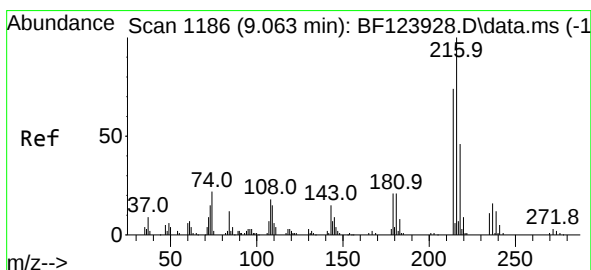
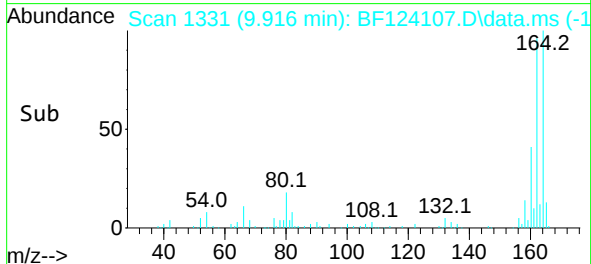
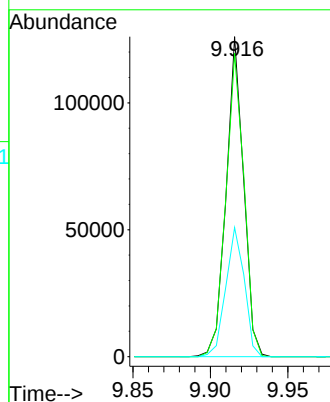
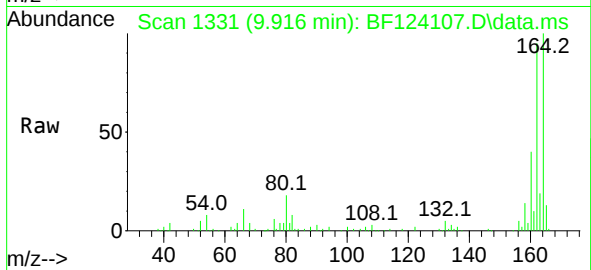
Tgt Ion:164 Resp: 98946

Ion Ratio Lower Upper

164 100

162 94.8 80.7 121.1

160 40.4 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.88 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

Tgt Ion:216 Resp: 138755

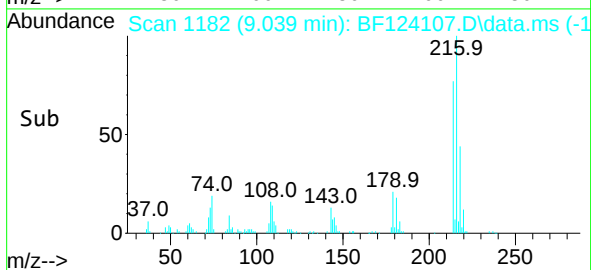
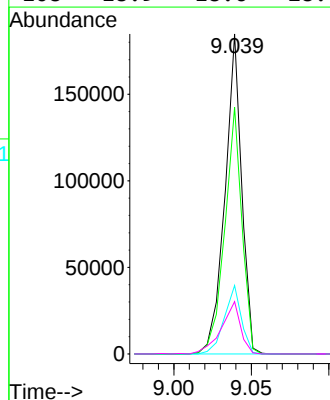
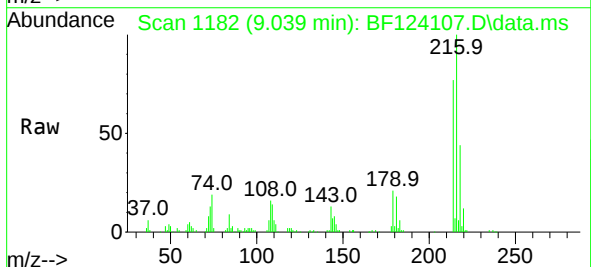
Ion Ratio Lower Upper

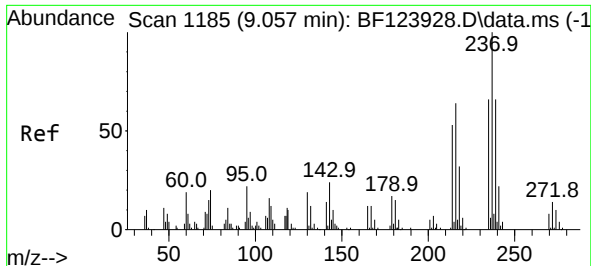
216 100

214 79.1 63.8 95.8

179 21.9 17.9 26.9

108 18.9 18.6 28.0

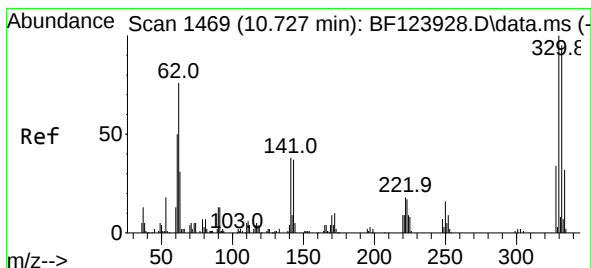
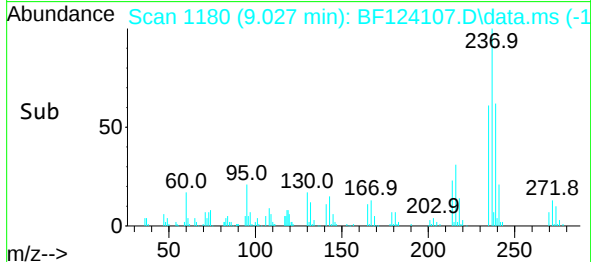
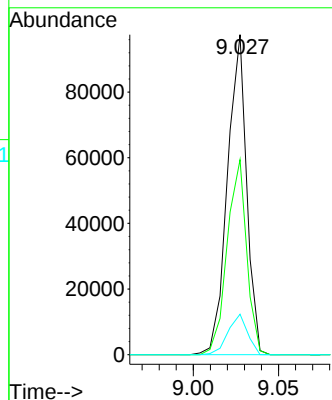
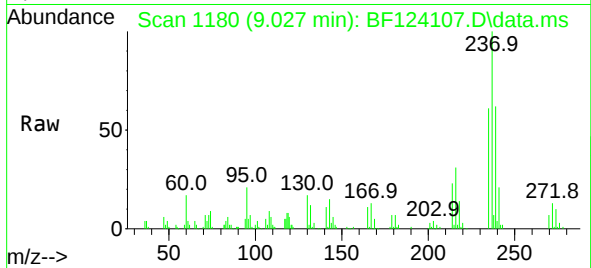




#41
Hexachlorocyclopentadiene
Concen: 33.69 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

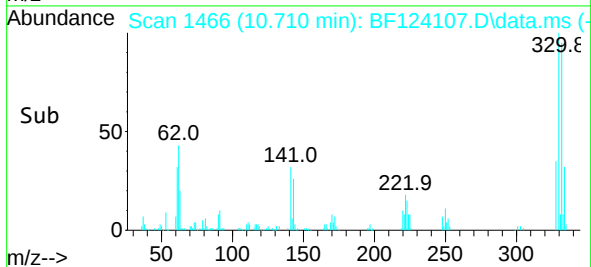
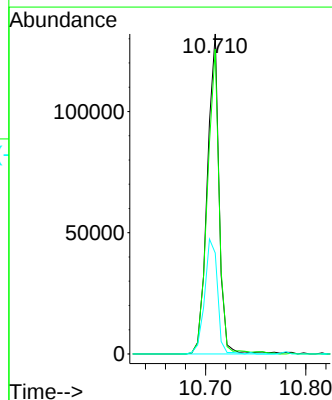
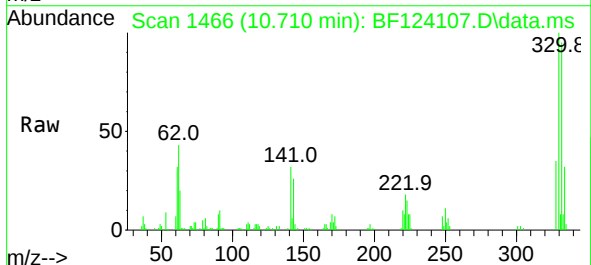
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

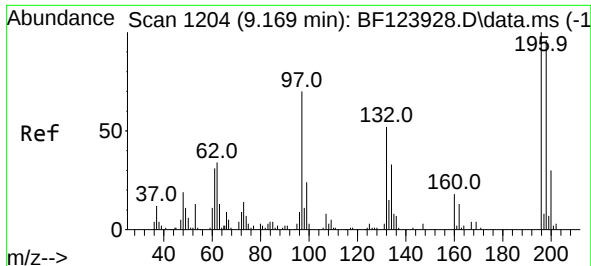
Tgt Ion:237 Resp: 76460
Ion Ratio Lower Upper
237 100
235 60.9 38.8 78.8
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 91.49 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:330 Resp: 108724
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 38.7 27.9 41.9

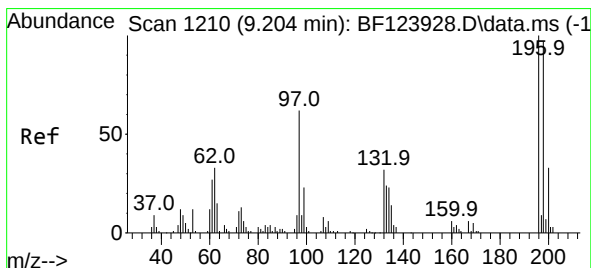
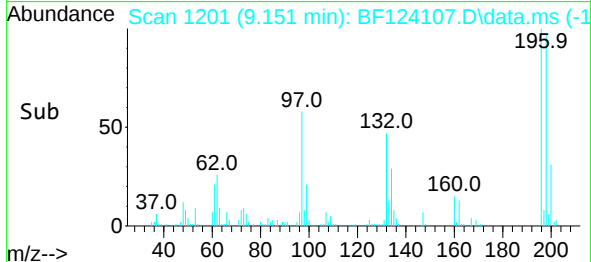
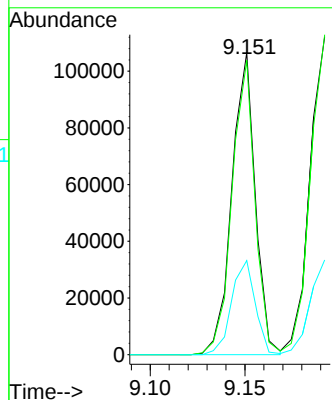
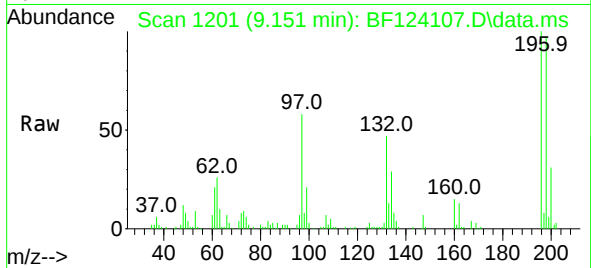




#43
2,4,6-Trichlorophenol
Concen: 39.55 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

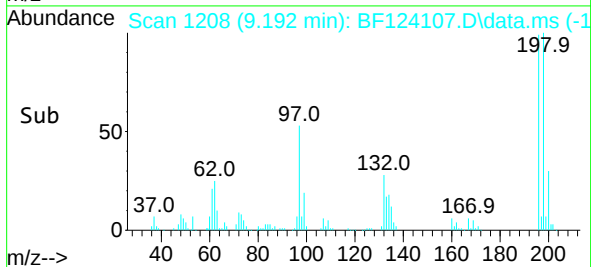
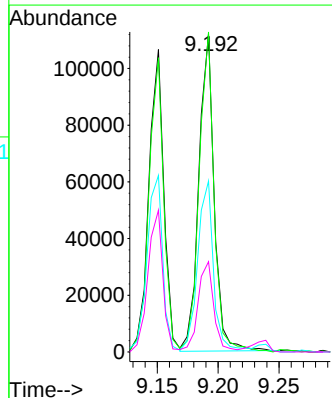
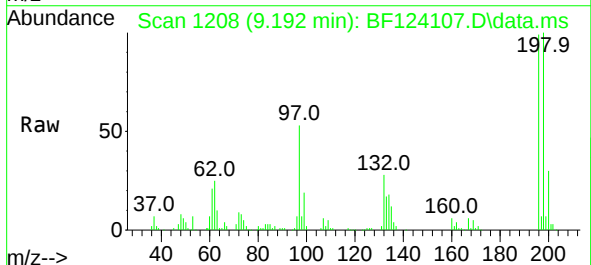
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

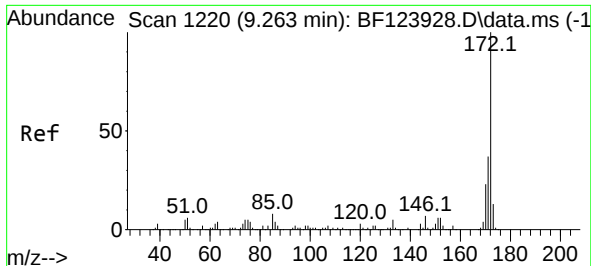
Tgt Ion:196 Resp: 91580
Ion Ratio Lower Upper
196 100
198 97.3 78.2 117.2
200 31.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.82 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:196 Resp: 98181
Ion Ratio Lower Upper
196 100
198 100.6 76.5 114.7
97 53.7 52.9 79.3
132 28.4 25.3 37.9

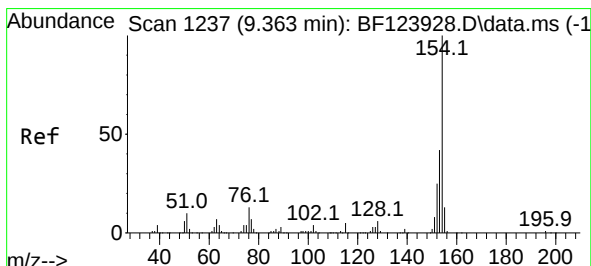
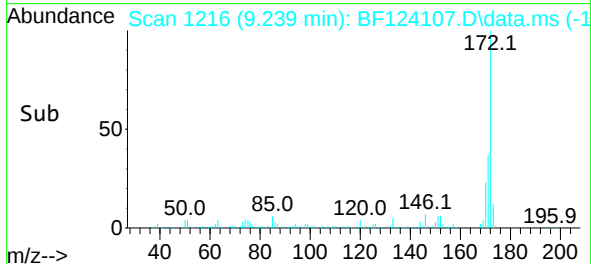
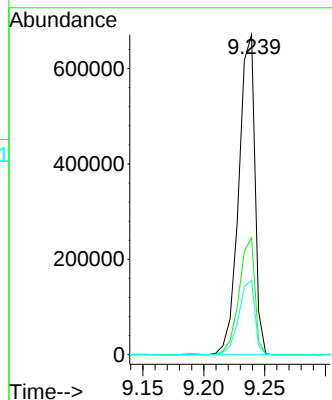
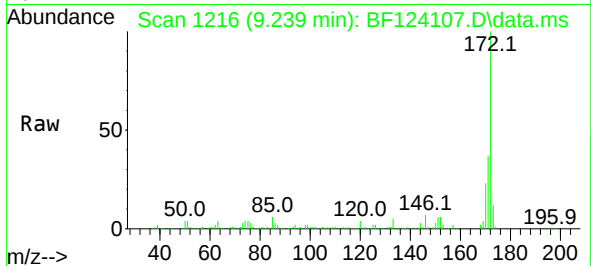




#45
2-Fluorobiphenyl
Concen: 76.97 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

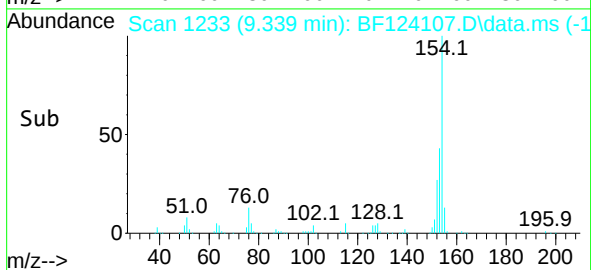
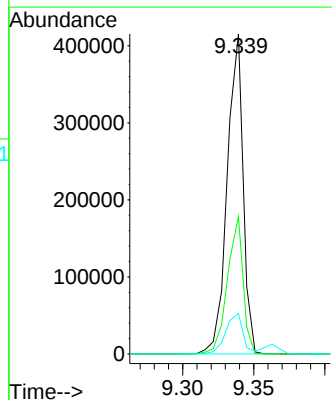
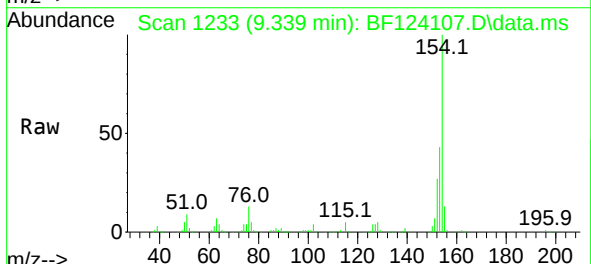
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

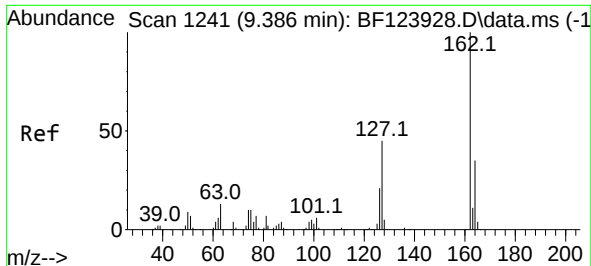
Tgt Ion:172 Resp: 618856
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.08 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:154 Resp: 323137
Ion Ratio Lower Upper
154 100
153 42.9 20.7 60.7
76 12.7 0.0 31.7

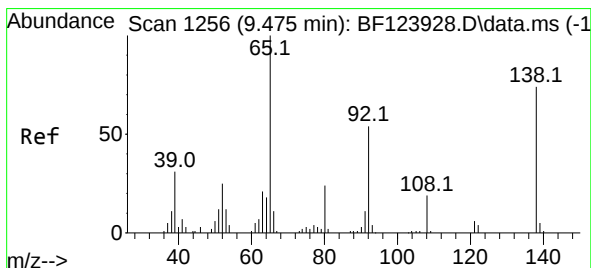
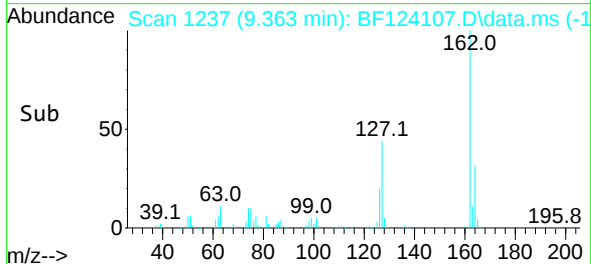
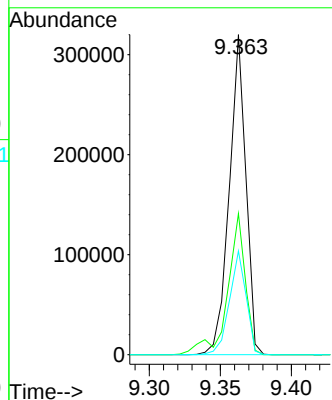
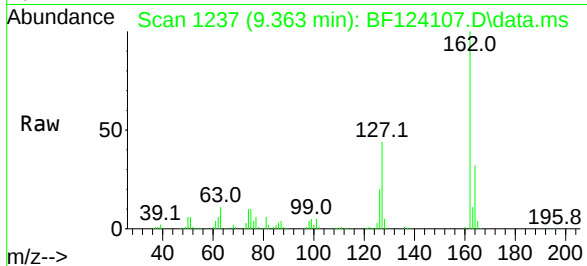




#47
2-Chloronaphthalene
Concen: 37.65 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

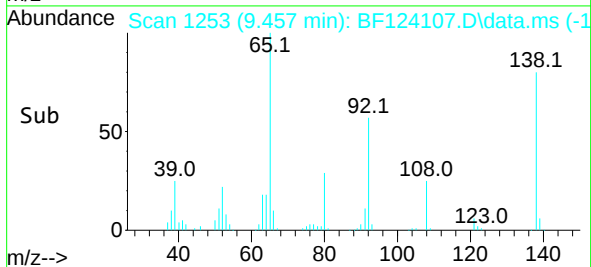
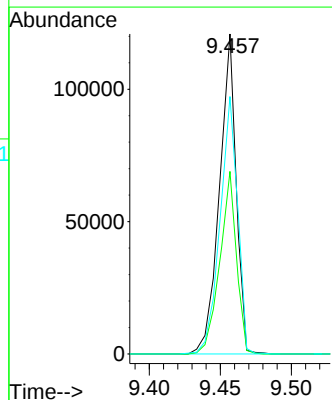
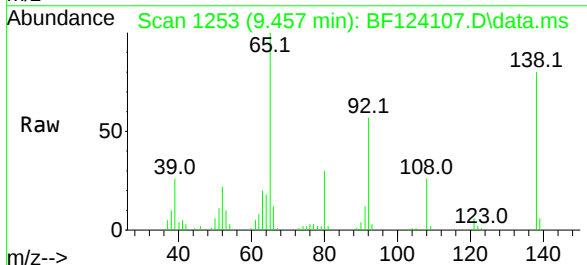
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

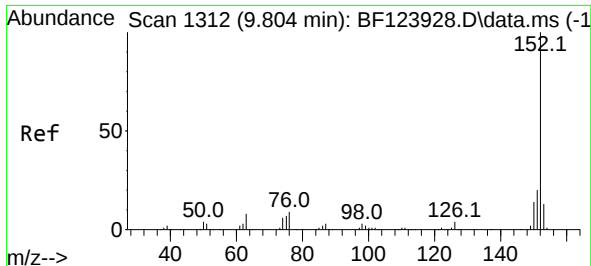
Tgt Ion:162 Resp: 260573
Ion Ratio Lower Upper
162 100
127 44.1 36.2 54.2
164 32.4 25.4 38.2



#48
2-Nitroaniline
Concen: 42.29 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion: 65 Resp: 98857
Ion Ratio Lower Upper
65 100
92 57.1 47.1 70.7
138 80.4 70.2 105.2





#49

Acenaphthylene

Concen: 37.56 ng

RT: 9.780 min Scan# 1308

Delta R.T. -0.000 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

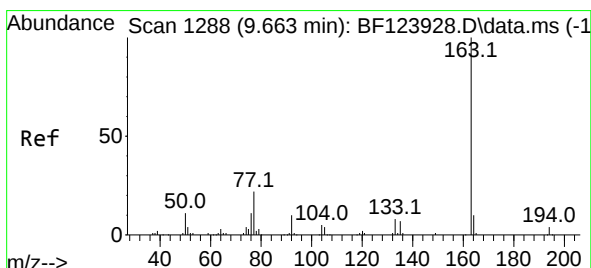
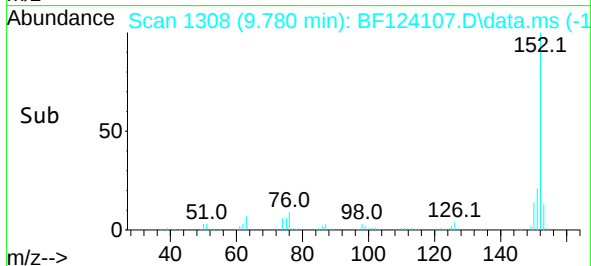
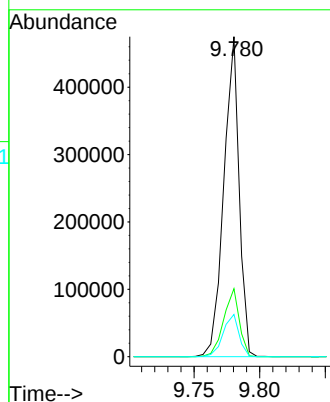
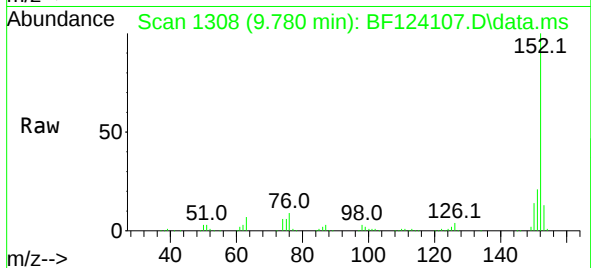
Tgt Ion:152 Resp: 384185

Ion Ratio Lower Upper

152 100

151 21.3 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 39.82 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

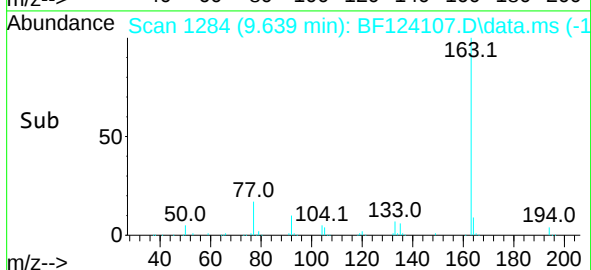
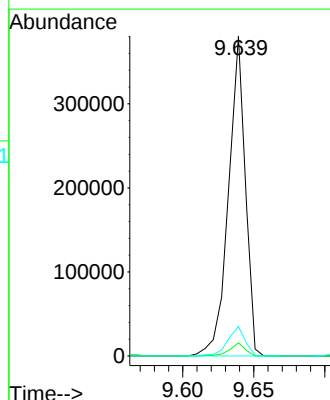
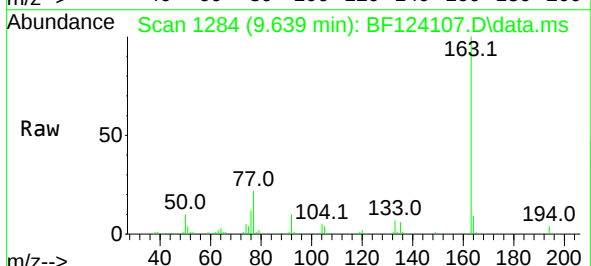
Tgt Ion:163 Resp: 314620

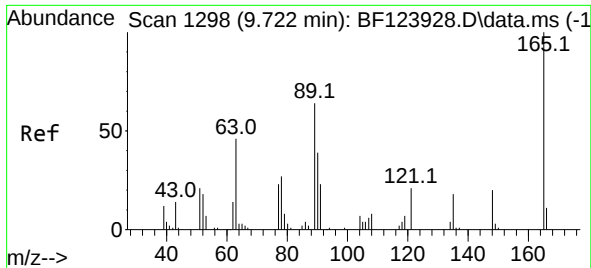
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.2 8.2 12.2

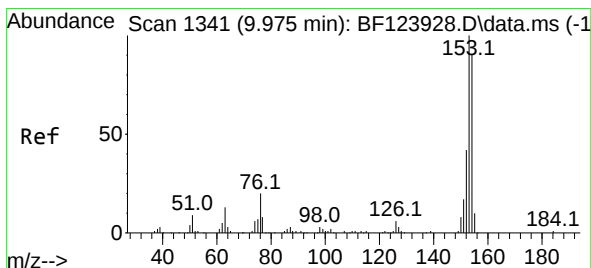
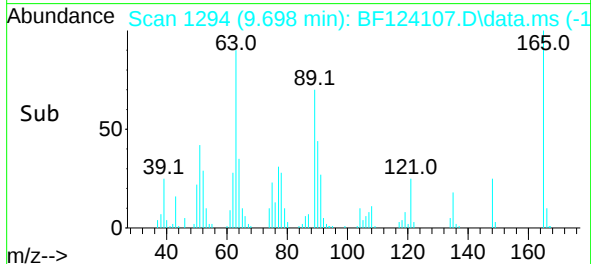
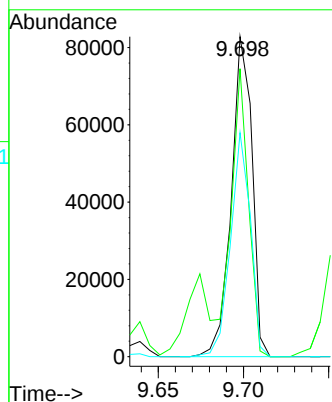
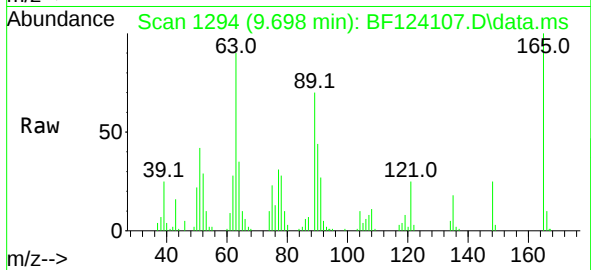




#51
2,6-Dinitrotoluene
Concen: 43.77 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

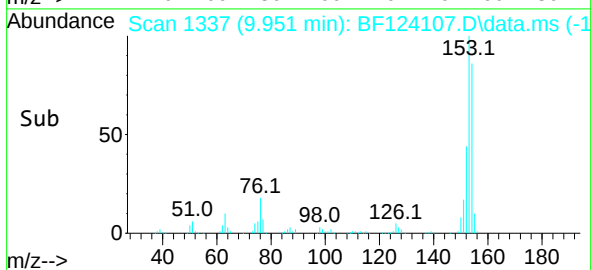
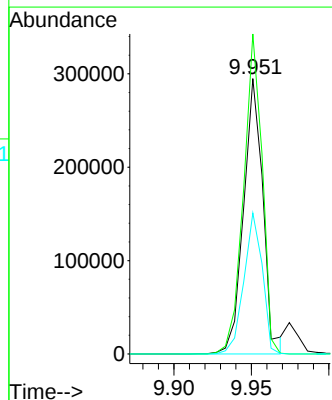
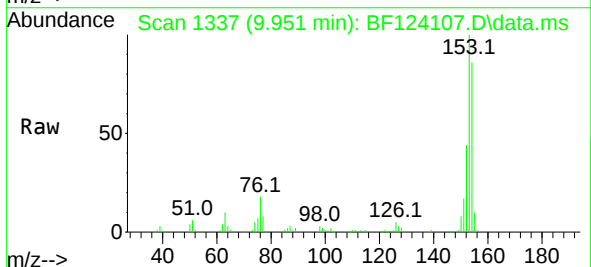
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

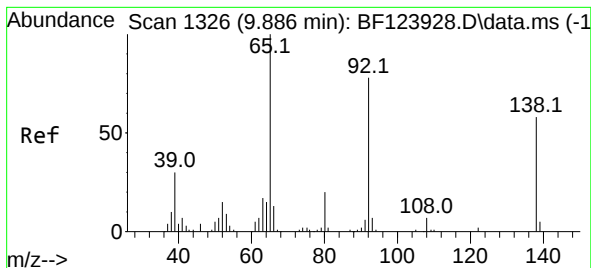
Tgt Ion:165 Resp: 69939
Ion Ratio Lower Upper
165 100
63 90.0 67.7 101.5
89 70.0 58.8 88.2



#52
Acenaphthene
Concen: 36.38 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:154 Resp: 254712
Ion Ratio Lower Upper
154 100
153 116.2 88.1 132.1
152 51.2 43.4 65.0

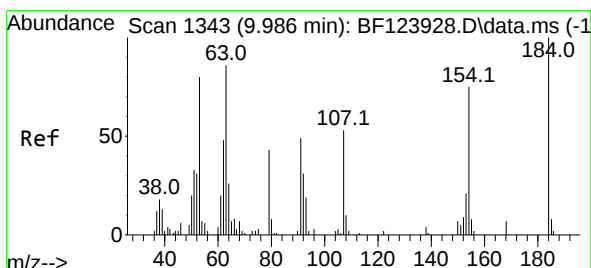
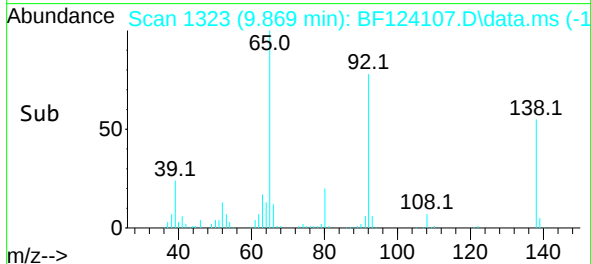
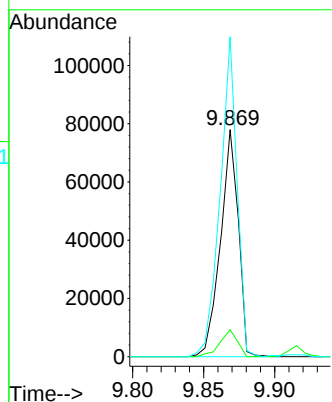
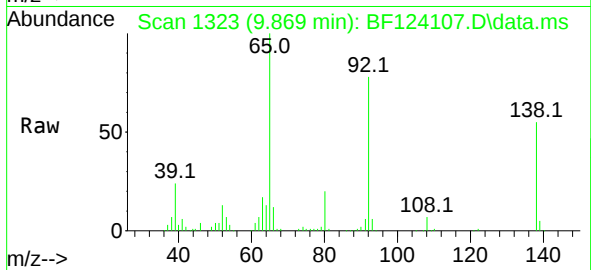




#53
3-Nitroaniline
Concen: 42.68 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

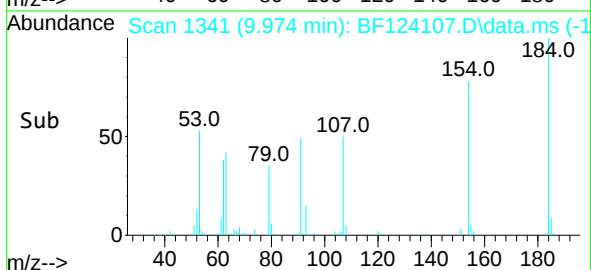
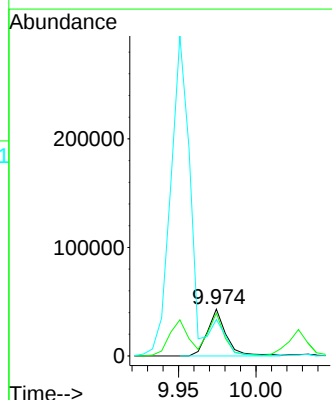
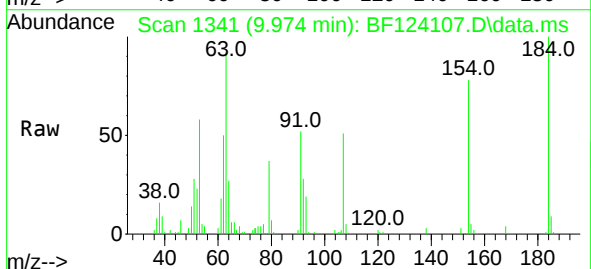
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

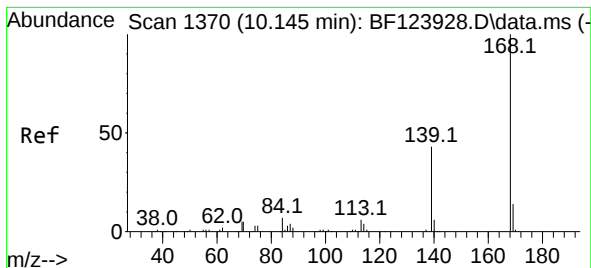
Tgt Ion:138 Resp: 67767
Ion Ratio Lower Upper
138 100
108 11.9 10.2 15.4
92 141.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 45.82 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:184 Resp: 36421
Ion Ratio Lower Upper
184 100
63 91.5 73.5 110.3
154 77.8 52.5 78.7

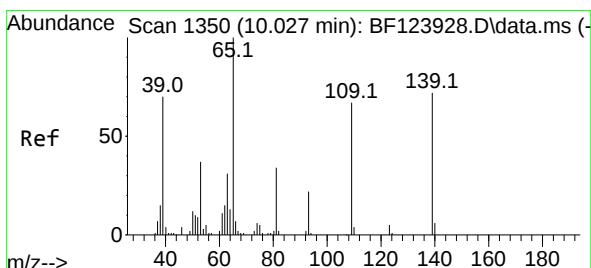
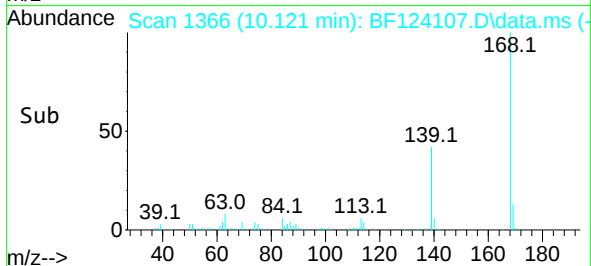
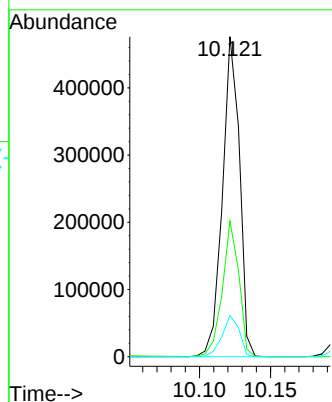
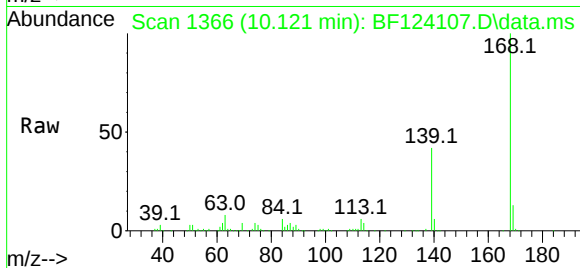




#55
Dibenzofuran
Concen: 39.36 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

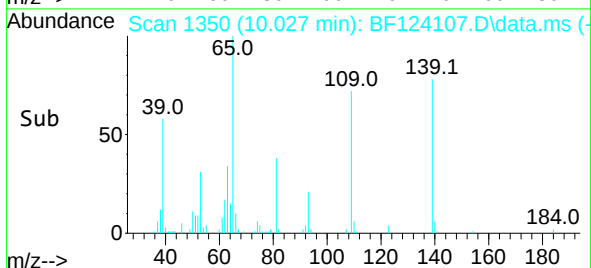
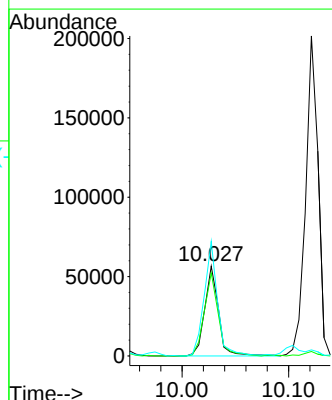
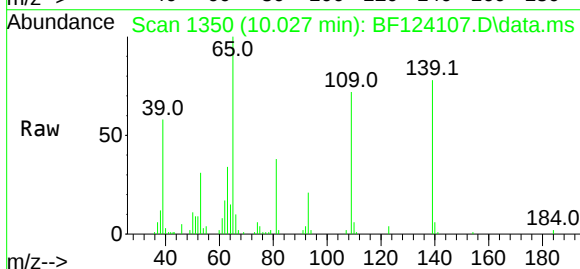
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

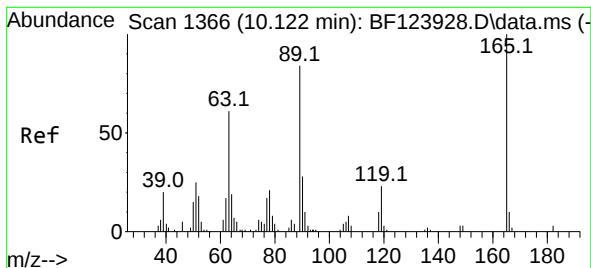
Tgt Ion:168 Resp: 395781
Ion Ratio Lower Upper
168 100
139 42.3 33.2 49.8
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 38.73 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:139 Resp: 50871
Ion Ratio Lower Upper
139 100
109 92.5 63.2 103.2
65 127.7 110.0 150.0

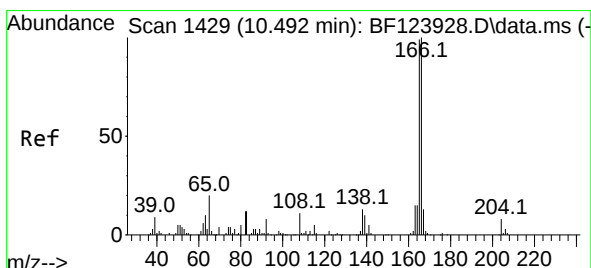
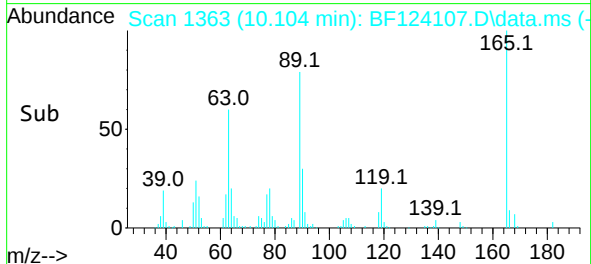
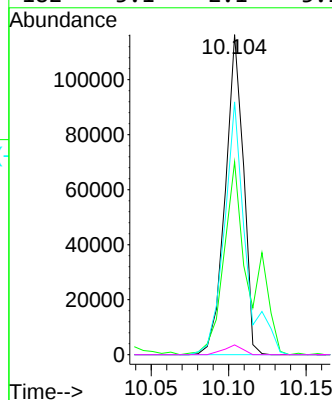
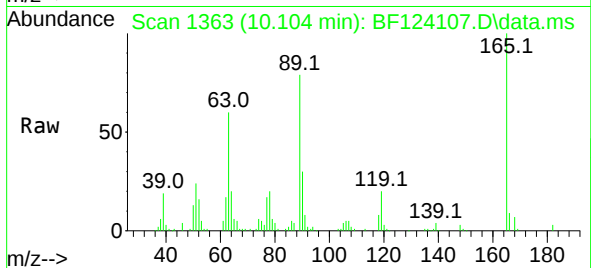




#57
2,4-Dinitrotoluene
Concen: 48.34 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

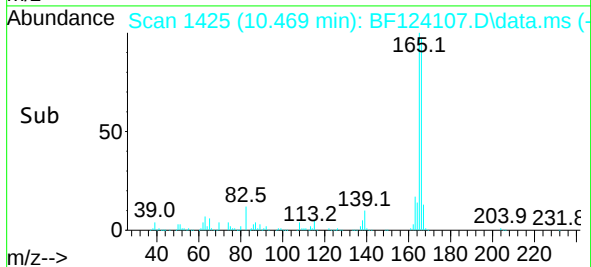
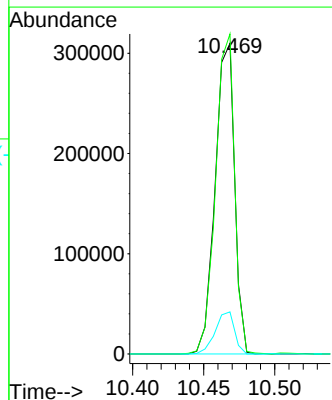
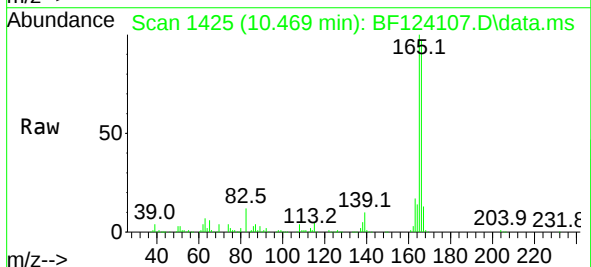
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

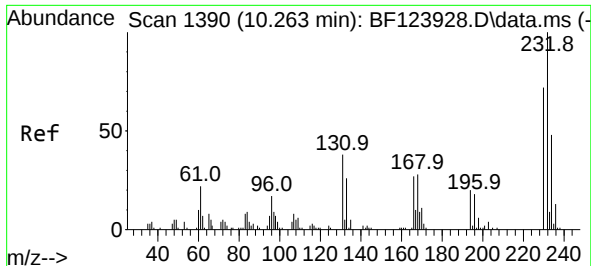
Tgt Ion:	165	Resp:	94734
Ion Ratio	Lower	Upper	
165	100		
63	60.3	43.5	65.3
89	79.0	67.7	101.5
182	3.1	2.1	3.1



#58
Fluorene
Concen: 38.95 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:	166	Resp:	295152
Ion Ratio	Lower	Upper	
166	100		
165	103.1	73.5	110.3
167	13.5	10.7	16.1

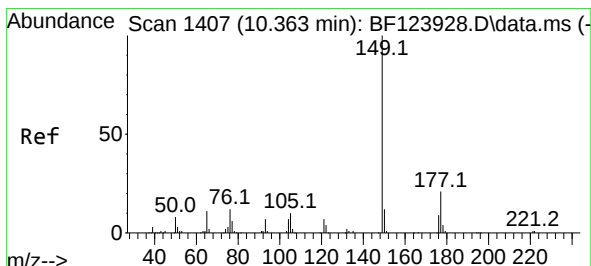
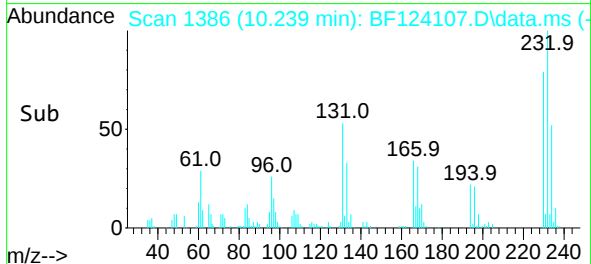
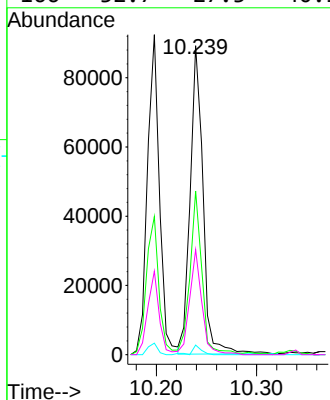
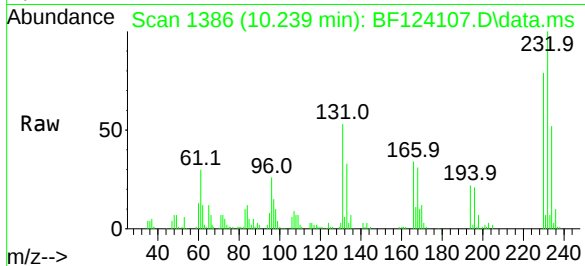




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.96 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

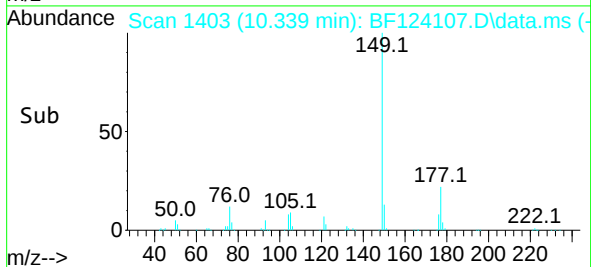
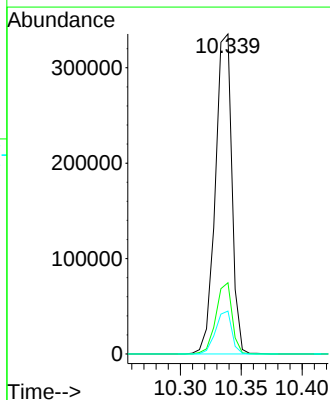
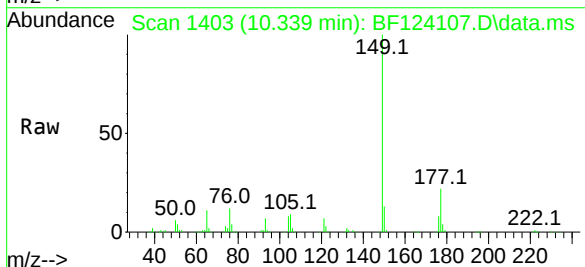
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

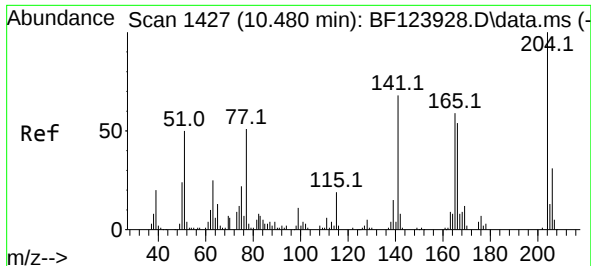
Tgt Ion:232 Resp: 79045
Ion Ratio Lower Upper
232 100
131 48.3 43.2 64.8
130 2.3 2.2 3.2
166 32.7 27.3 40.9



#60
Diethylphthalate
Concen: 40.60 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:149 Resp: 317711
Ion Ratio Lower Upper
149 100
177 22.3 15.4 23.2
150 13.4 9.9 14.9

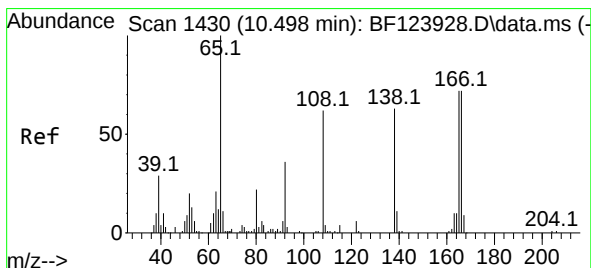
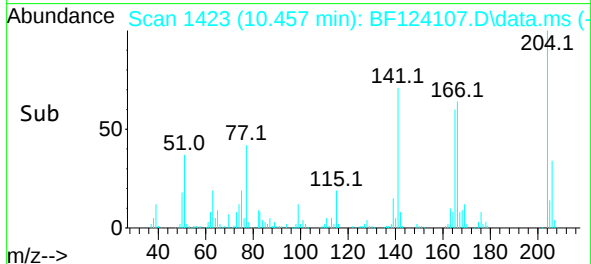
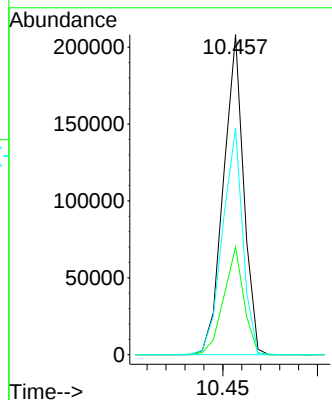
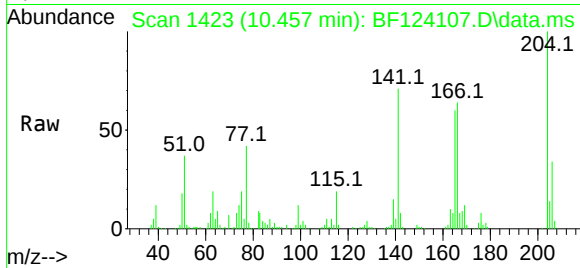




#61
4-Chlorophenyl-phenylether
Concen: 40.69 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

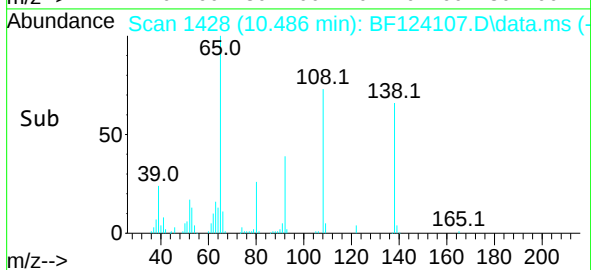
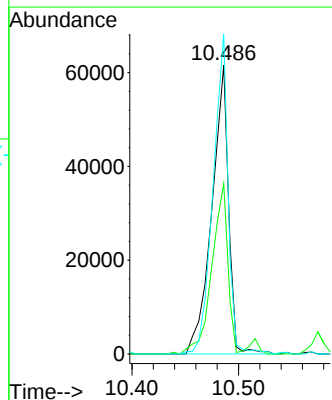
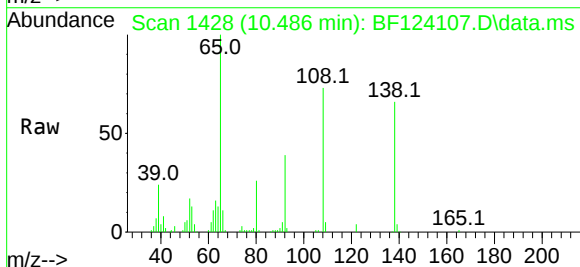
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

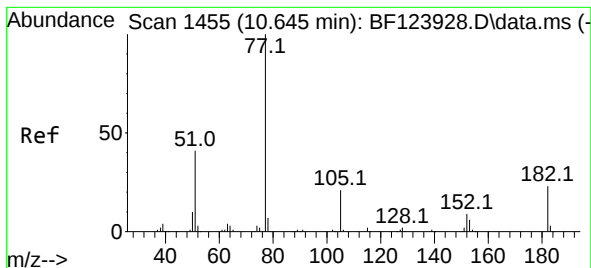
Tgt Ion:204 Resp: 154521
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 70.8 55.5 83.3



#62
4-Nitroaniline
Concen: 42.51 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:138 Resp: 67143
Ion Ratio Lower Upper
138 100
92 59.0 35.8 75.8
108 110.8 63.6 103.6#

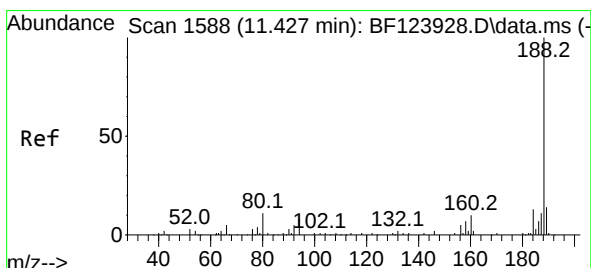
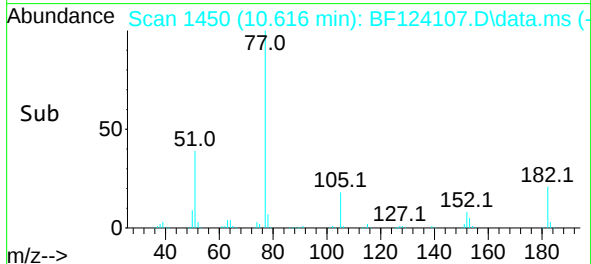
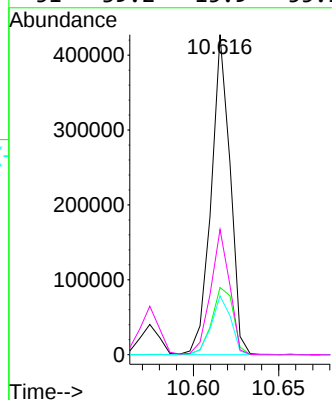
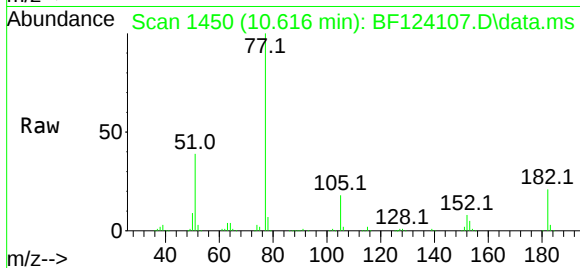




#63
Azobenzene
Concen: 38.03 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

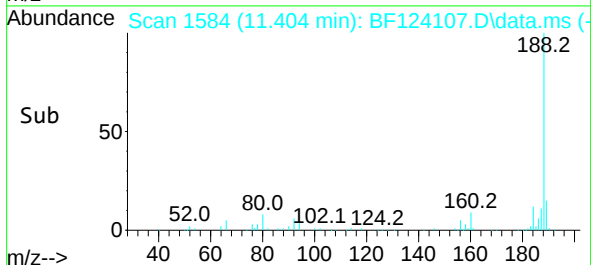
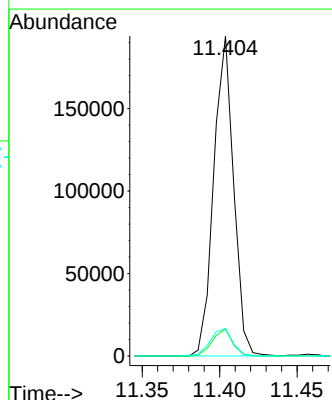
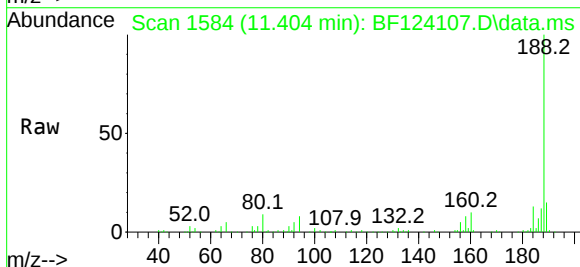
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

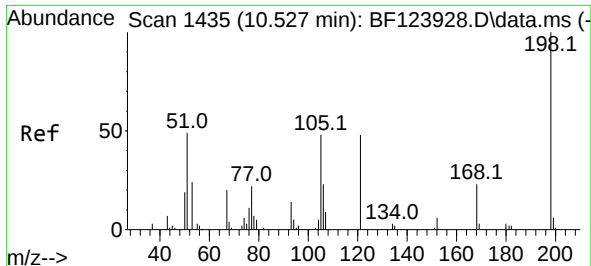
Tgt Ion: 77	Resp: 330947
Ion Ratio	Lower Upper
77 100	
182 21.0	1.7 41.7
105 18.4	1.7 41.7
51 39.2	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion: 188	Resp: 172743
Ion Ratio	Lower Upper
188 100	
94 8.4	6.9 10.3
80 8.6	8.2 12.2

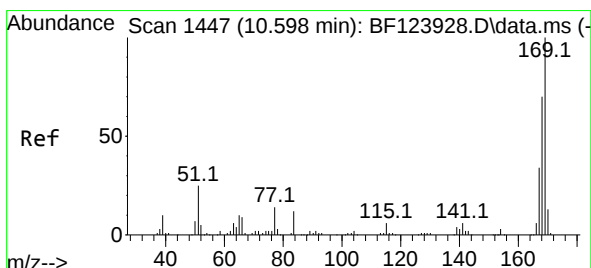
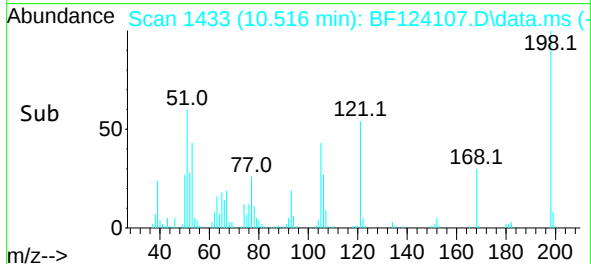
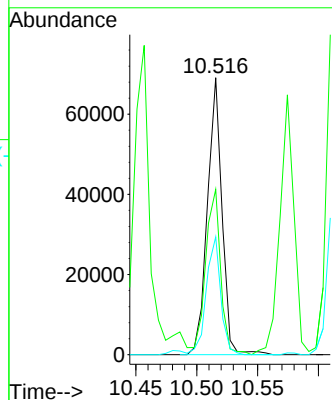
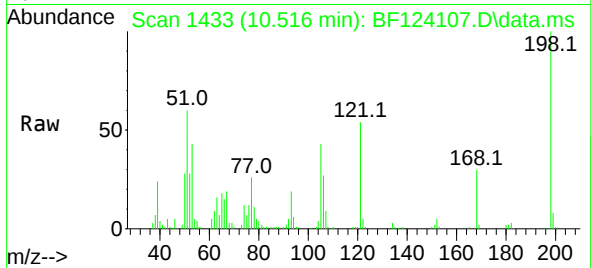




#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.36 ng
 RT: 10.516 min Scan# 1433
 Delta R.T. 0.006 min
 Lab File: BF124107.D
 Acq: 28 May 2021 14:36

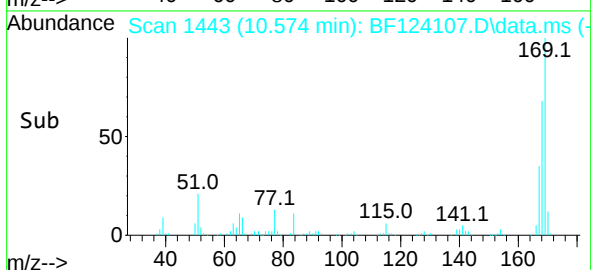
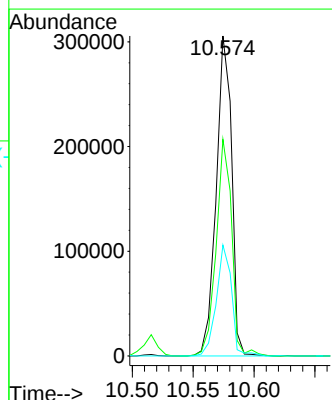
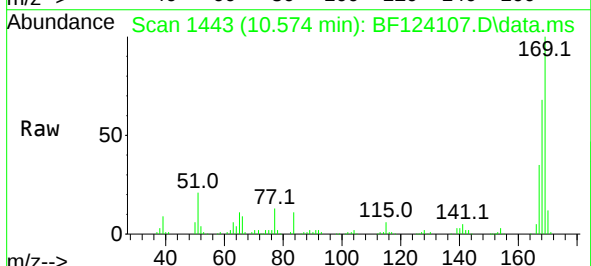
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

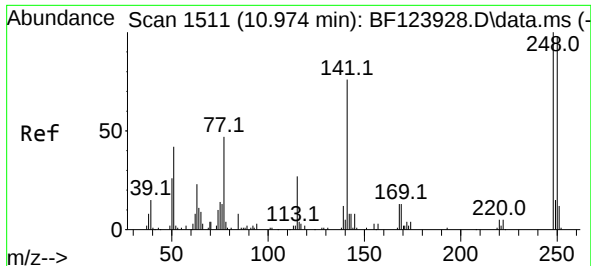
Tgt Ion:198 Resp: 57639
 Ion Ratio Lower Upper
 198 100
 51 59.7 64.8 104.8#
 105 42.5 42.6 82.6#



#66
 n-Nitrosodiphenylamine
 Concen: 40.76 ng
 RT: 10.574 min Scan# 1443
 Delta R.T. -0.000 min
 Lab File: BF124107.D
 Acq: 28 May 2021 14:36

Tgt Ion:169 Resp: 269060
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.3 79.9
 167 34.7 29.9 44.9

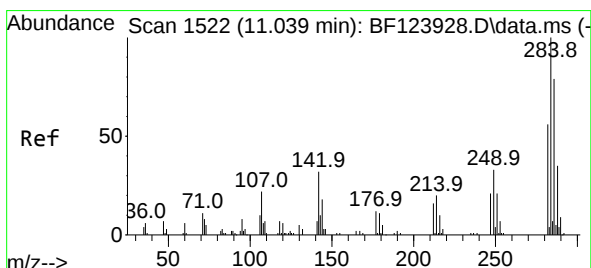
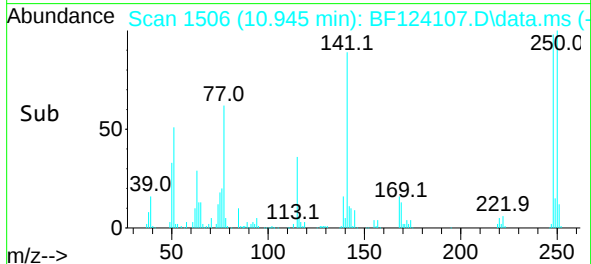
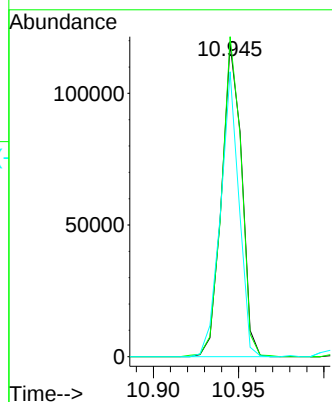
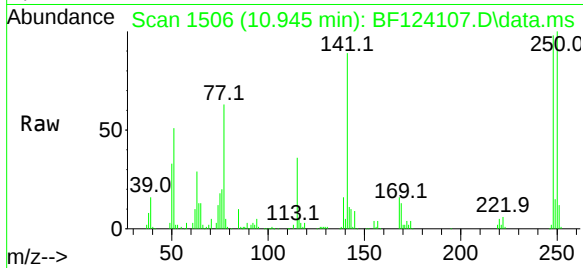




#67
4-Bromophenyl-phenylether
Concen: 42.67 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

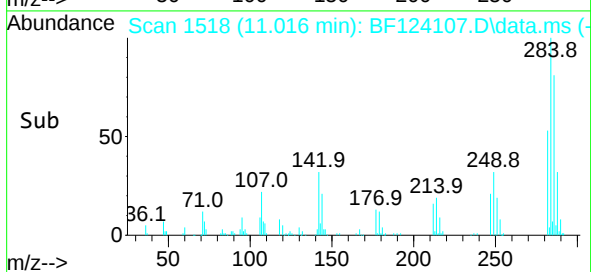
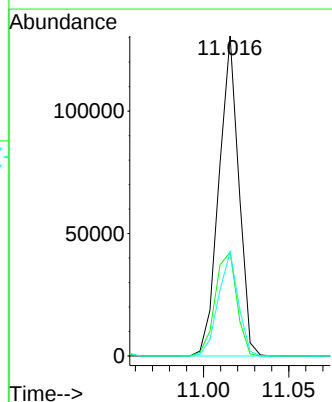
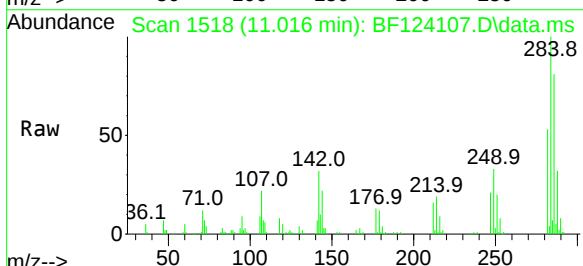
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

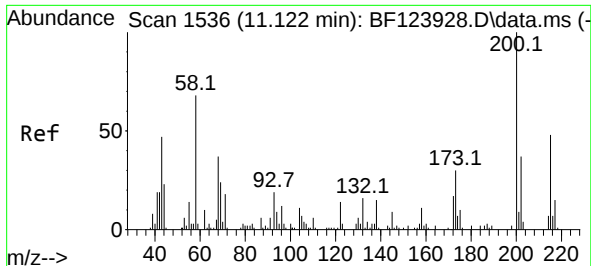
Tgt Ion:248 Resp: 96881
Ion Ratio Lower Upper
248 100
250 102.3 77.4 116.2
141 91.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 41.65 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:284 Resp: 105565
Ion Ratio Lower Upper
284 100
142 32.4 28.3 42.5
249 32.5 23.5 35.3

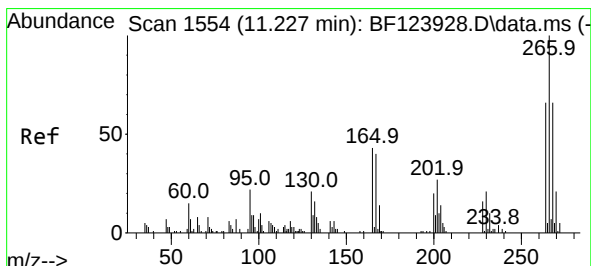
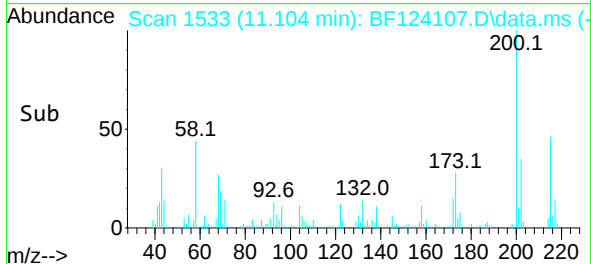
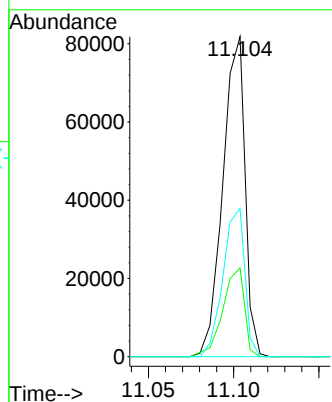
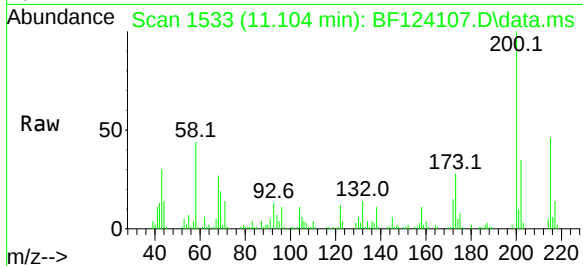




#69
Atrazine
Concen: 39.84 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

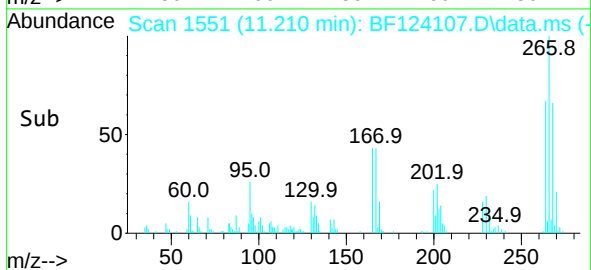
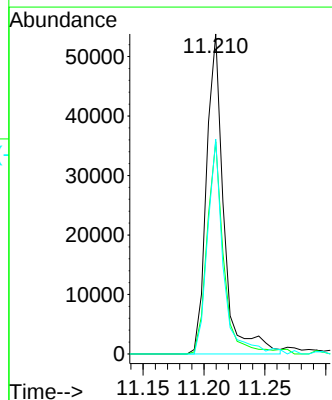
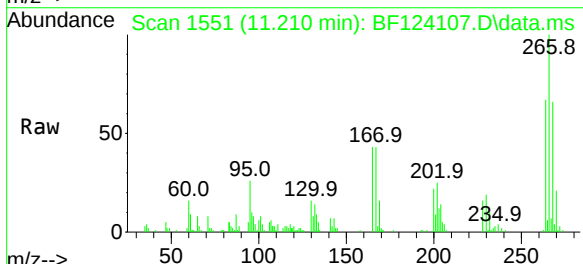
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

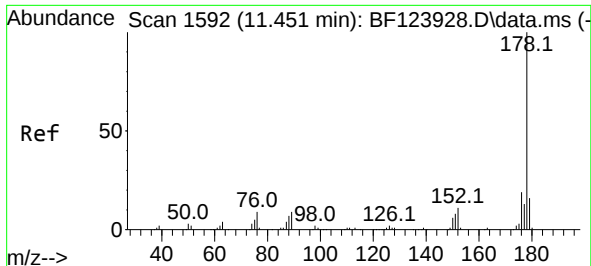
Tgt Ion:200 Resp: 74265
Ion Ratio Lower Upper
200 100
173 27.7 6.9 46.9
215 46.3 26.5 66.5



#70
Pentachlorophenol
Concen: 35.33 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:266 Resp: 53088
Ion Ratio Lower Upper
266 100
268 66.3 51.6 77.4
264 67.2 52.6 78.8

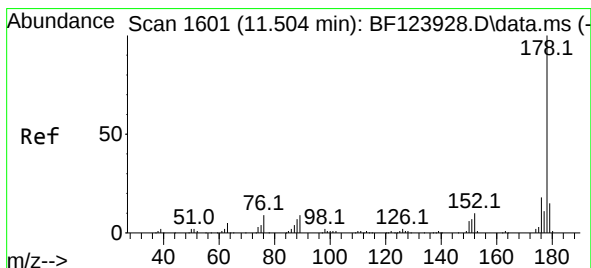
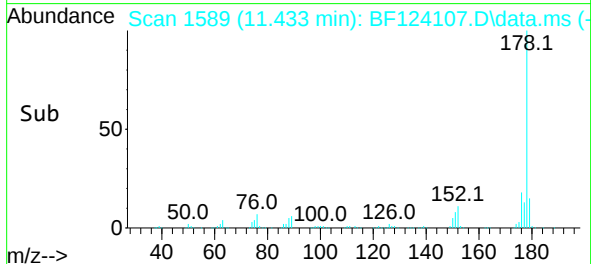
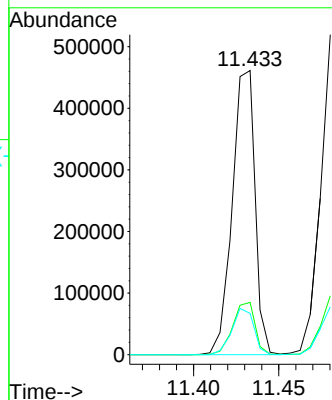
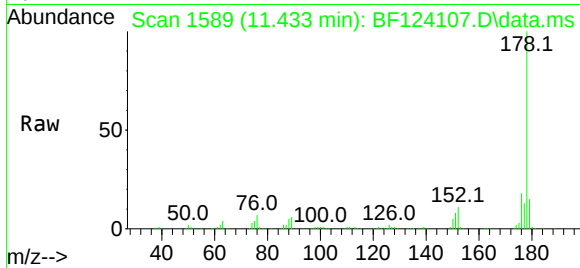




#71
Phenanthrene
Concen: 39.17 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

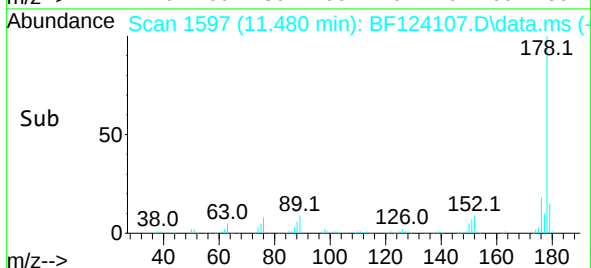
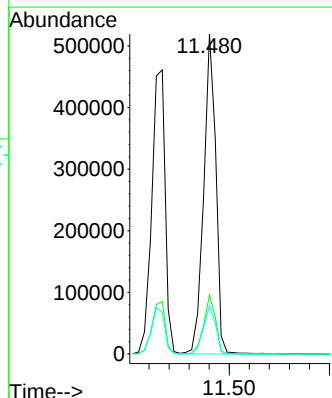
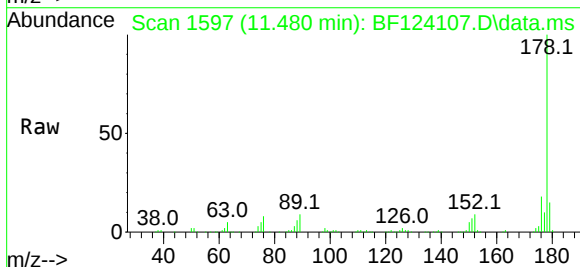
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

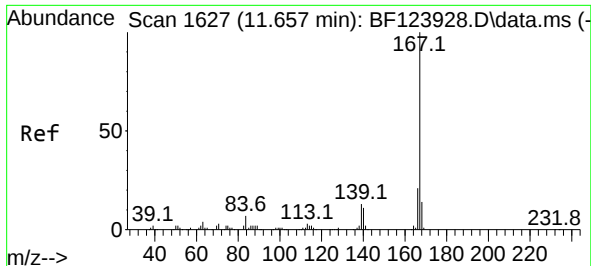
Tgt Ion:178 Resp: 428801
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 14.5 12.5 18.7



#72
Anthracene
Concen: 39.43 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:178 Resp: 437460
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 14.9 12.6 18.8

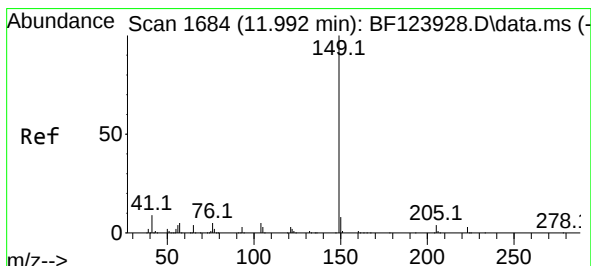
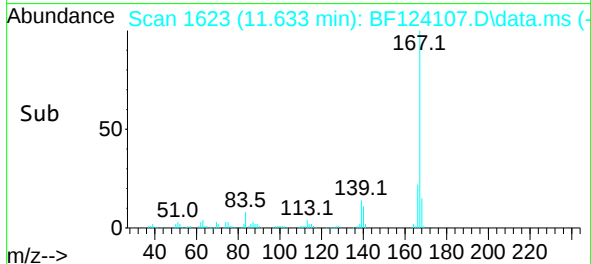
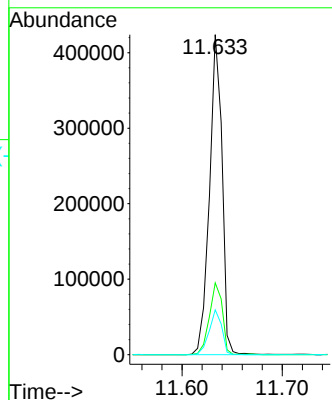
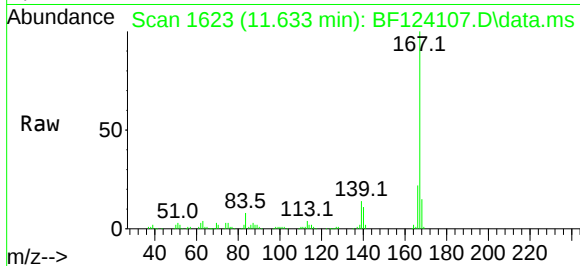




#73
 Carbazole
 Concen: 38.22 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF124107.D
 Acq: 28 May 2021 14:36

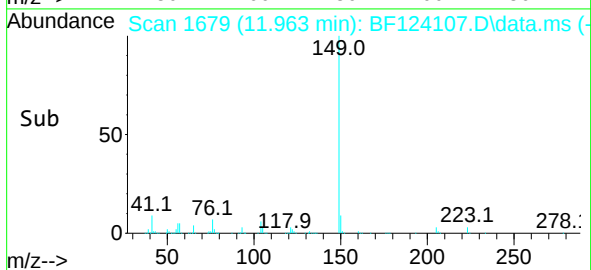
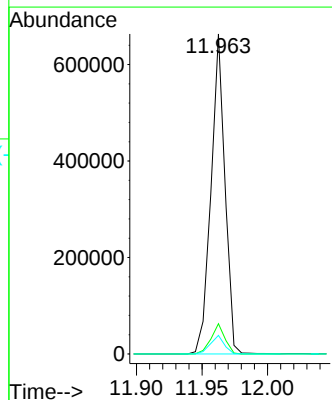
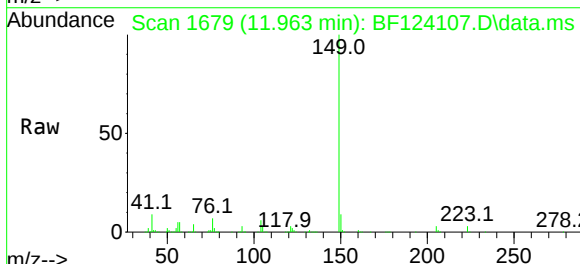
Instrument :
 BNA_F
 ClientSampleId :
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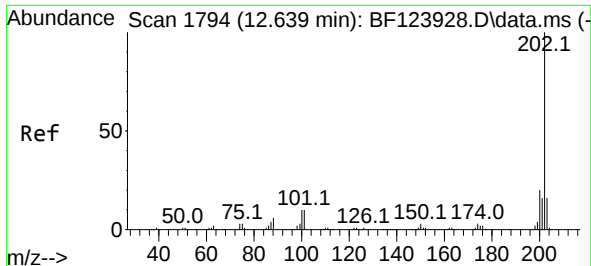
Tgt Ion:167 Resp: 370915
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.0 25.6
 139 14.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.53 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: BF124107.D
 Acq: 28 May 2021 14:36

Tgt Ion:149 Resp: 492359
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 5.8 4.6 6.8

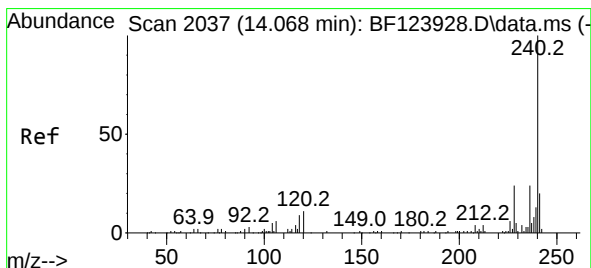
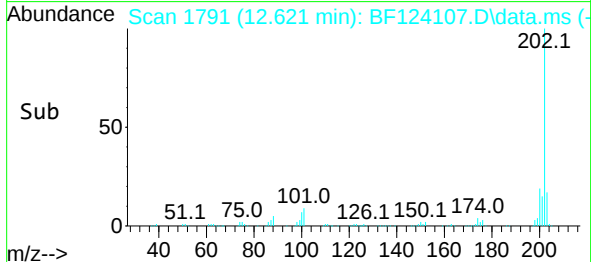
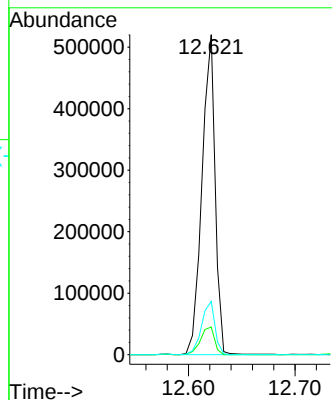
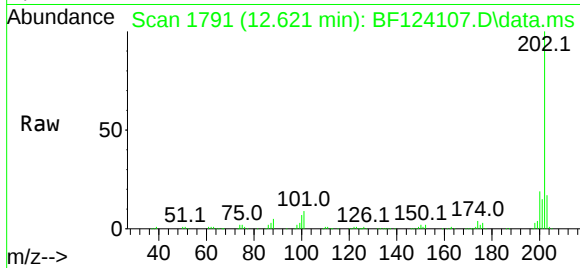




#75
Fluoranthene
Concen: 39.58 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

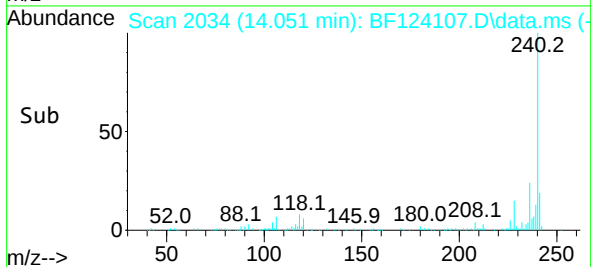
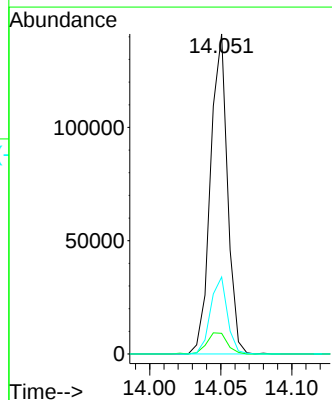
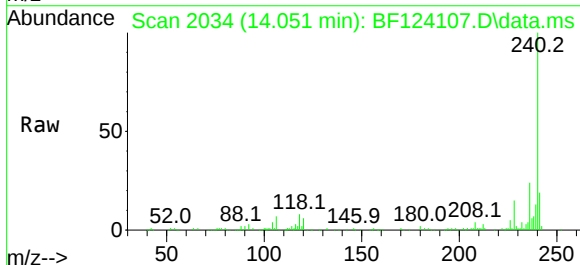
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

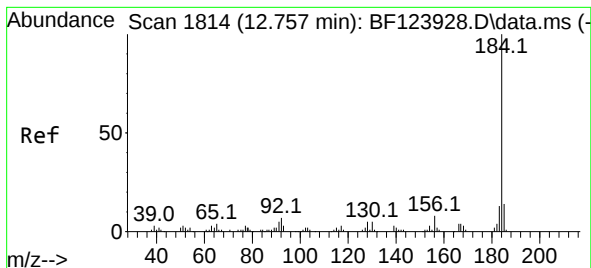
Tgt Ion:202 Resp: 448686
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.9
203 16.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:240 Resp: 117491
Ion Ratio Lower Upper
240 100
120 6.5 7.2 10.8#
236 24.1 19.0 28.4





#77

Benzidine

Concen: 45.43 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.000 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

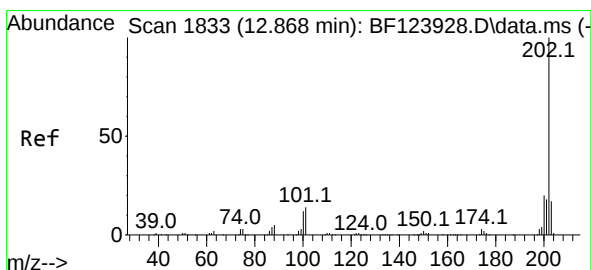
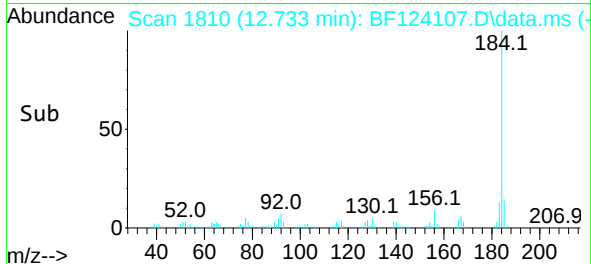
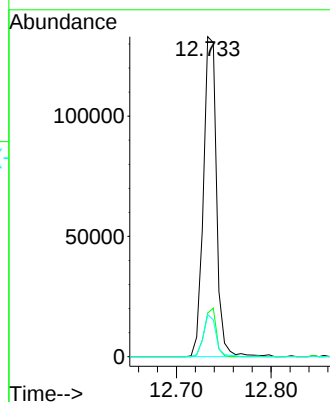
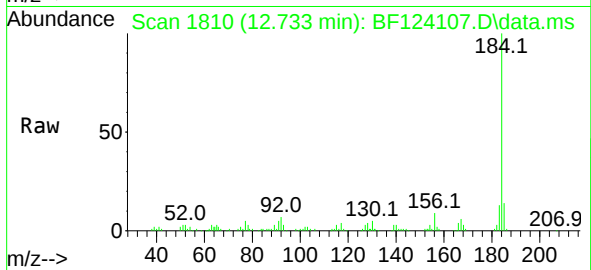
Tgt Ion:184 Resp: 128786

Ion Ratio Lower Upper

184 100

185 13.7 12.1 18.1

183 13.2 7.8 11.8#



#78

Pyrene

Concen: 42.58 ng

RT: 12.851 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

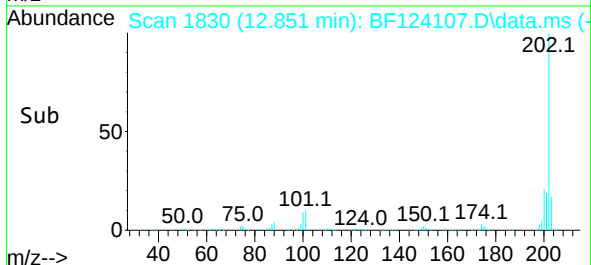
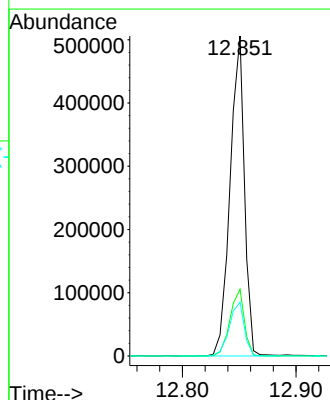
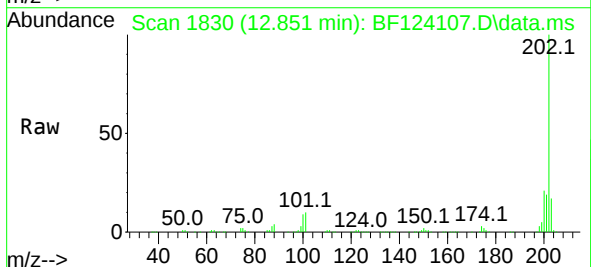
Tgt Ion:202 Resp: 444114

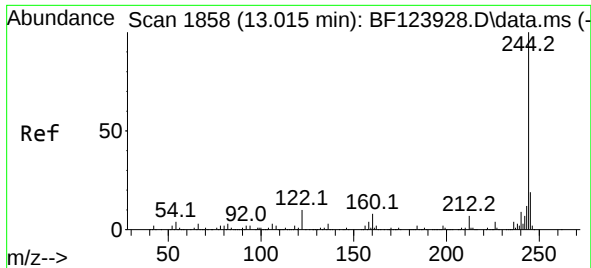
Ion Ratio Lower Upper

202 100

200 20.9 16.1 24.1

203 16.8 14.8 22.2

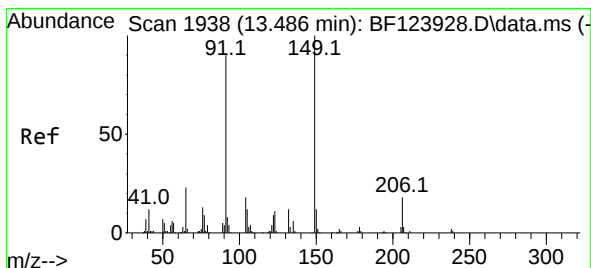
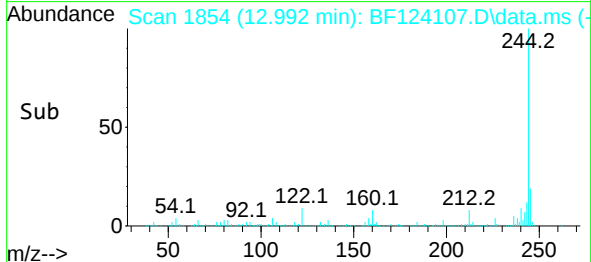
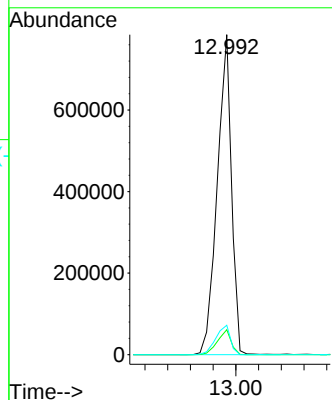
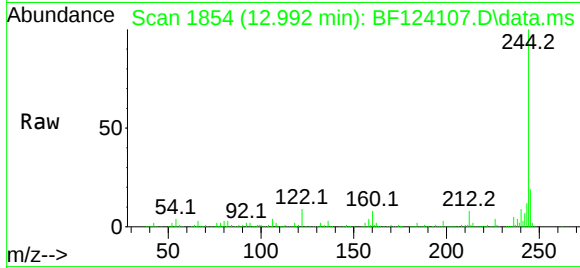




#79
 Terphenyl-d14
 Concen: 88.23 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: BF124107.D
 Acq: 28 May 2021 14:36

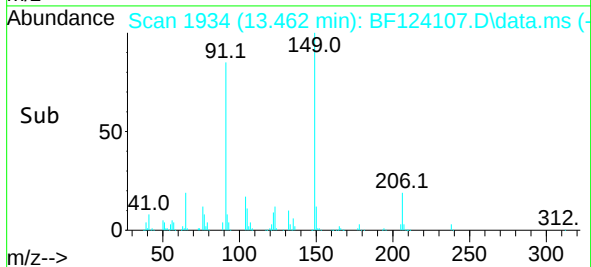
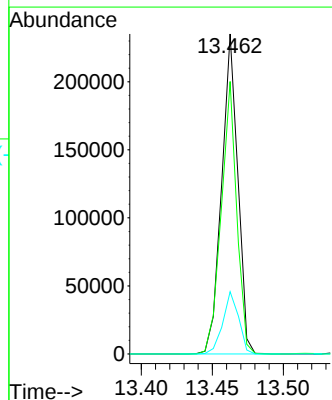
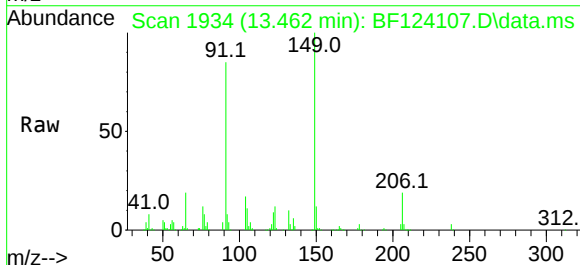
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

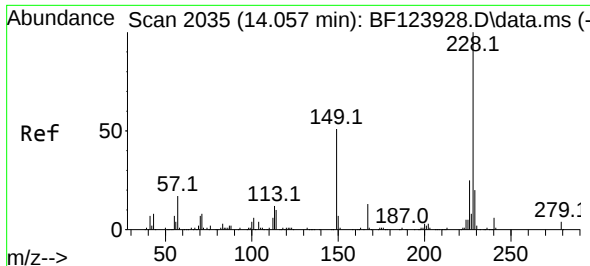
Tgt Ion:244 Resp: 684419
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 9.2 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 45.32 ng
 RT: 13.462 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BF124107.D
 Acq: 28 May 2021 14:36

Tgt Ion:149 Resp: 185375
 Ion Ratio Lower Upper
 149 100
 91 85.1 63.6 95.4
 206 19.4 14.5 21.7

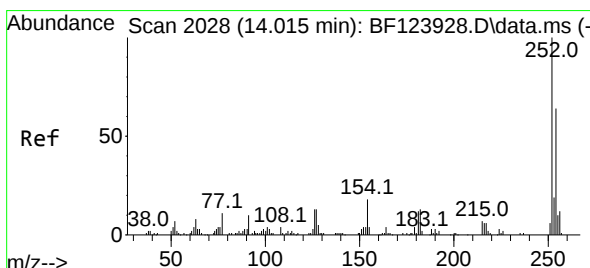
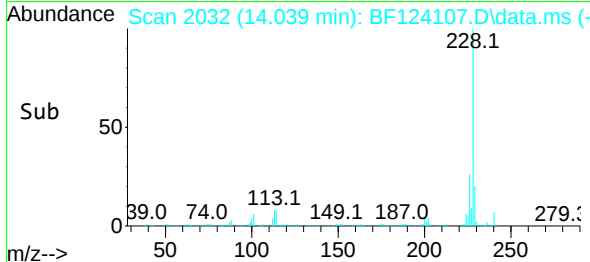
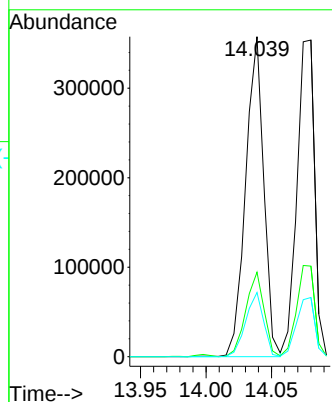
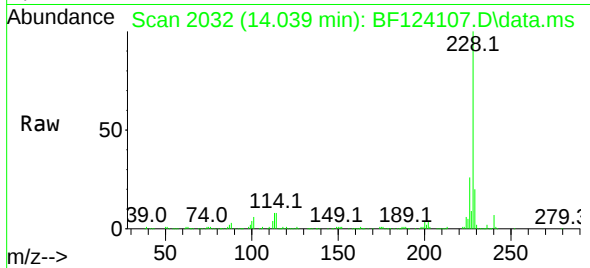




#81
Benzo(a)anthracene
Concen: 40.44 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

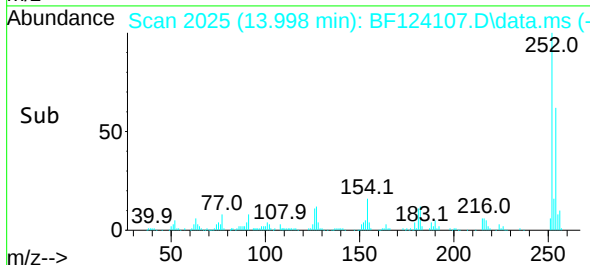
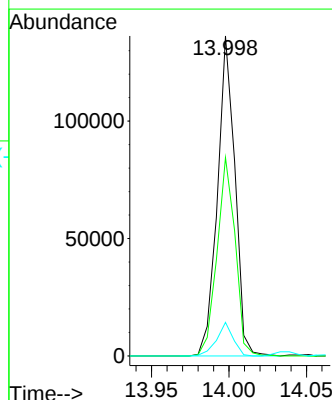
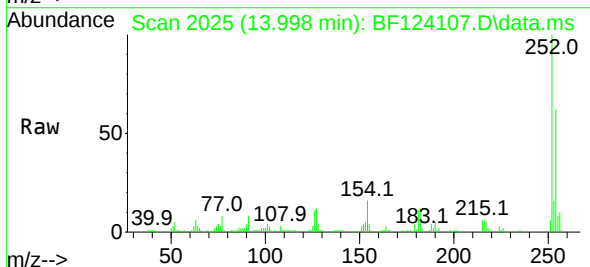
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

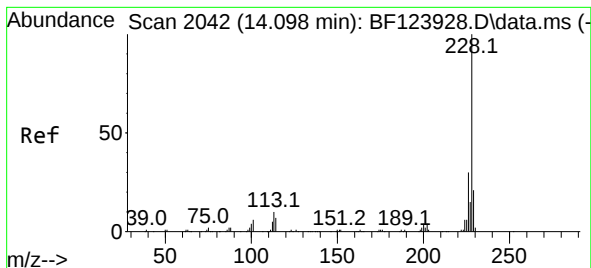
Tgt Ion:228 Resp: 343662
Ion Ratio Lower Upper
228 100
226 26.4 22.4 33.6
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.55 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:252 Resp: 107046
Ion Ratio Lower Upper
252 100
254 62.0 51.1 76.7
126 10.5 7.7 11.5





#83

Chrysene

Concen: 40.30 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

Tgt Ion:228 Resp: 329357

Ion Ratio Lower Upper

228 100

226 28.6 24.3 36.5

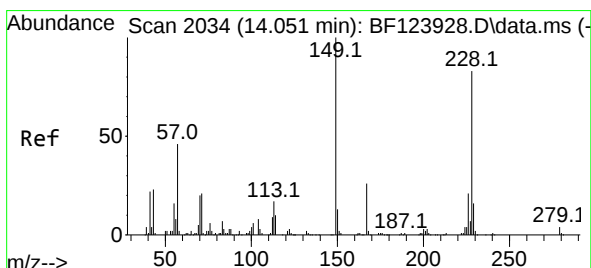
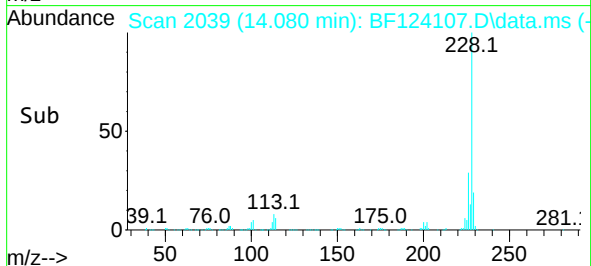
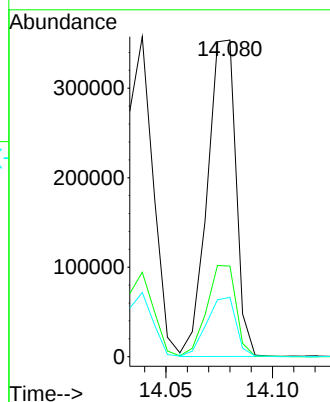
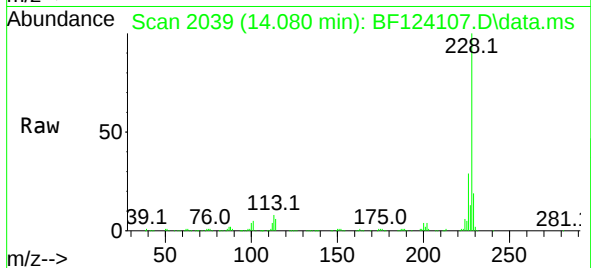
229 18.7 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.10 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF124107.D

Acq: 28 May 2021 14:36

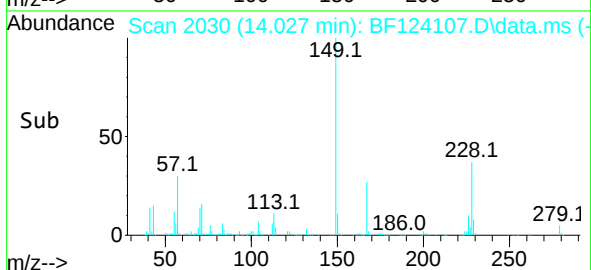
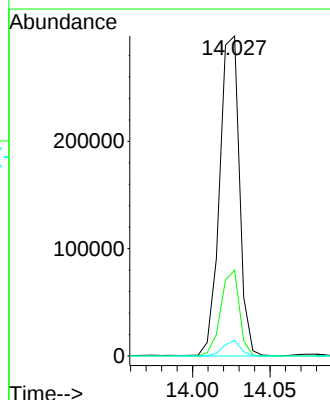
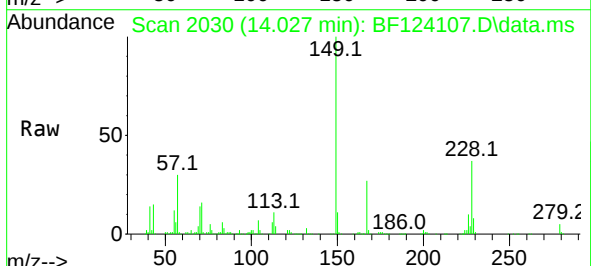
Tgt Ion:149 Resp: 266106

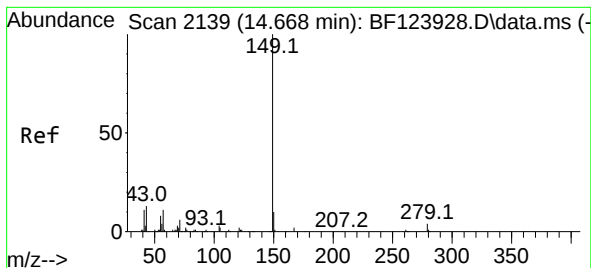
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.6

279 4.9 3.3 4.9

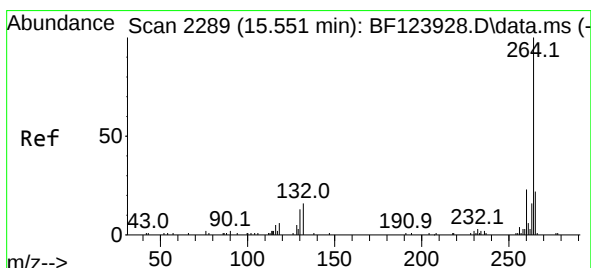
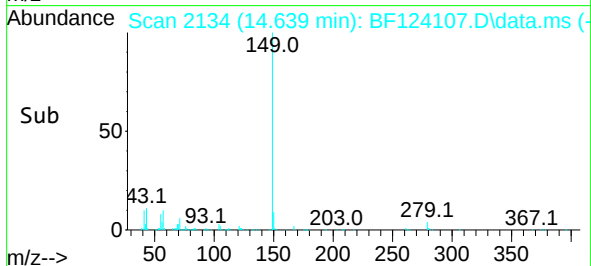
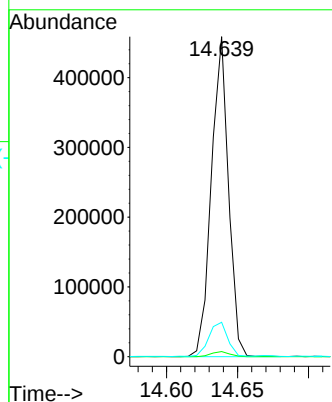
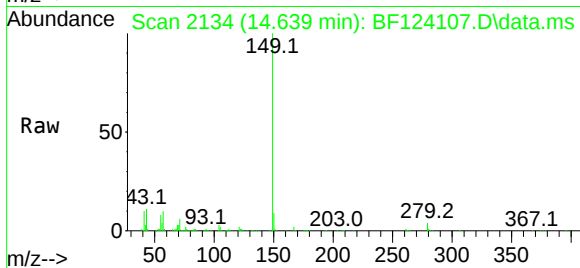




#85
Di-n-octyl phthalate
Concen: 44.19 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

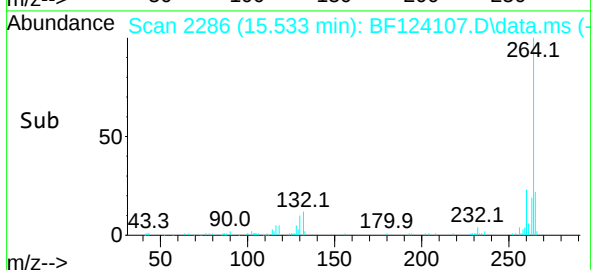
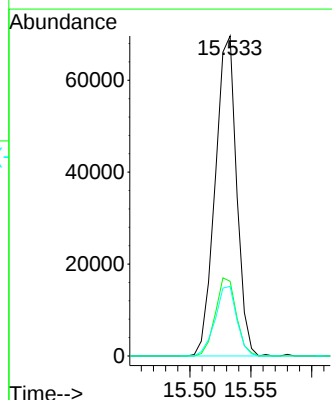
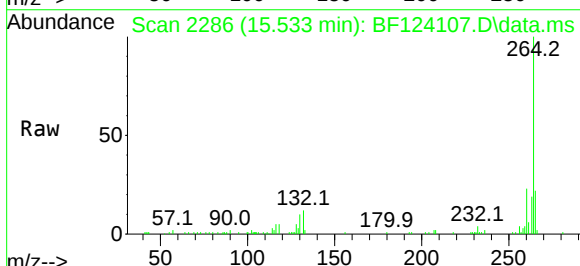
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

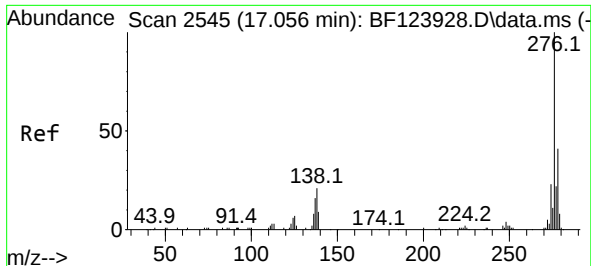
Tgt Ion:149 Resp: 385581
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.8 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:264 Resp: 85071
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.7 17.8 26.8

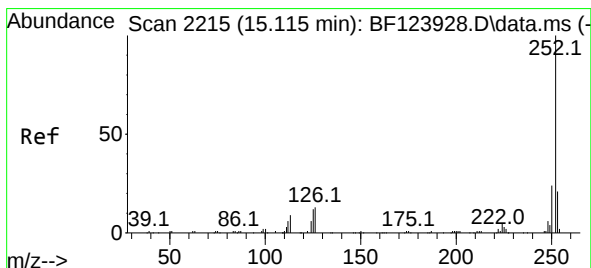
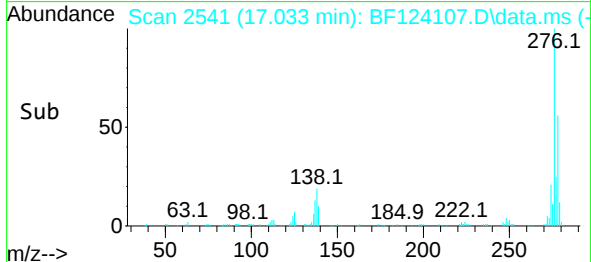
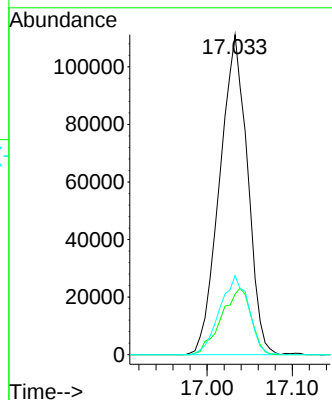
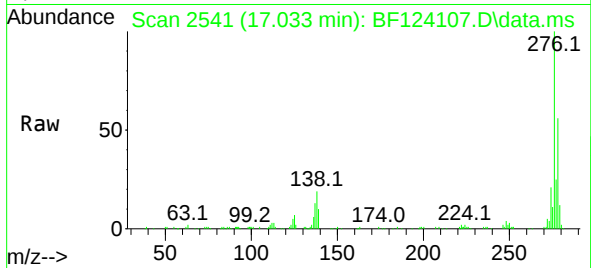




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.36 ng
RT: 17.033 min Scan# 2541
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

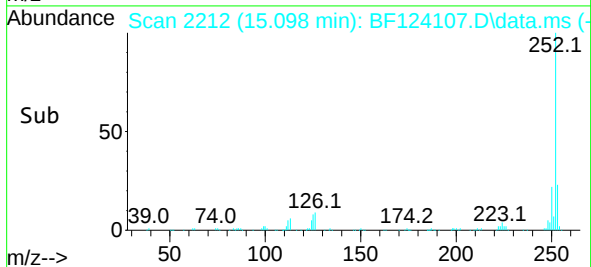
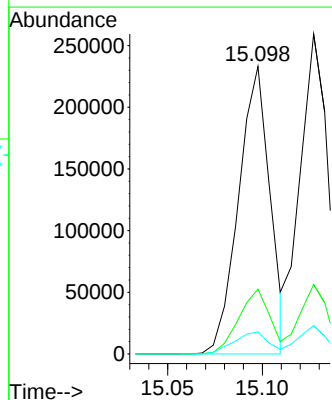
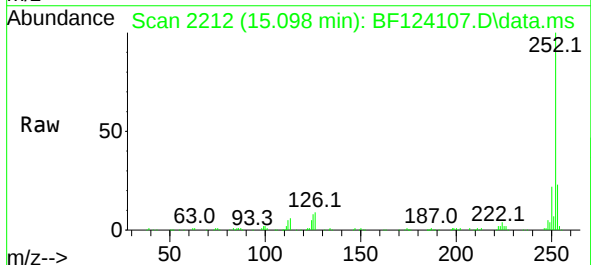
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

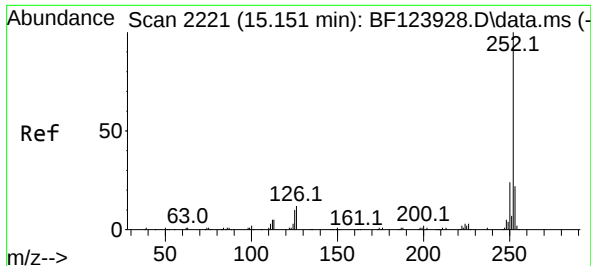
Tgt Ion:276 Resp: 251993
Ion Ratio Lower Upper
276 100
138 22.2 16.2 24.2
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.89 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:252 Resp: 269071
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 7.7 6.2 9.4

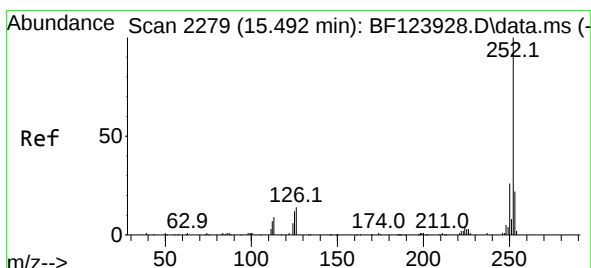
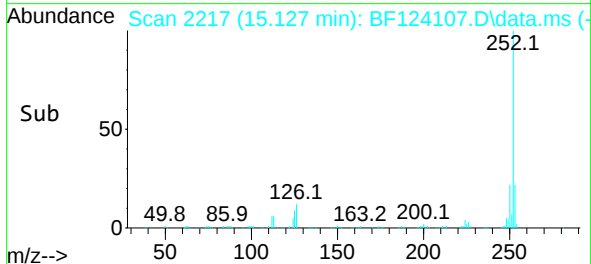
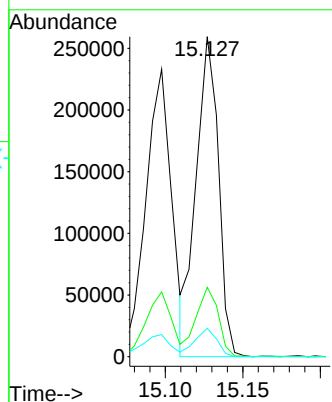
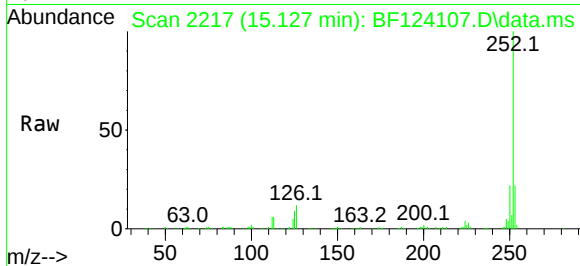




#89
Benzo(k)fluoranthene
Concen: 43.33 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

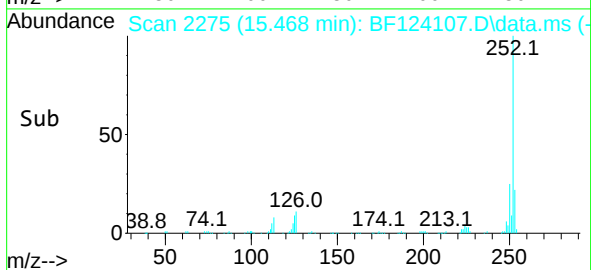
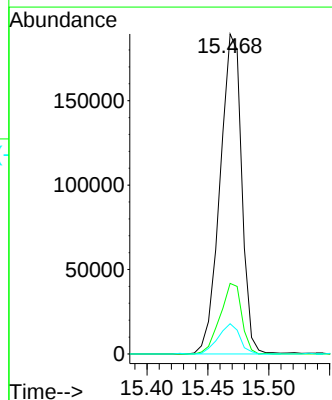
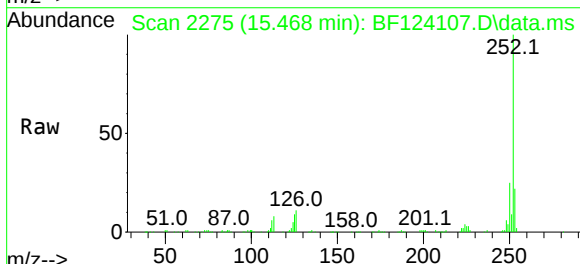
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

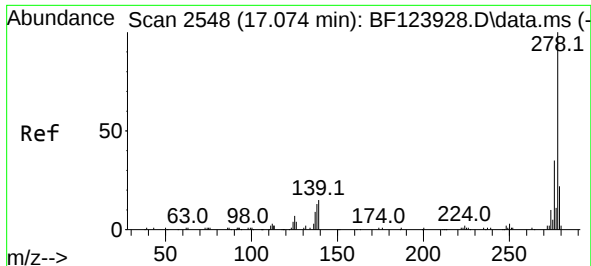
Tgt Ion:252 Resp: 259848
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.8 7.0 10.6



#90
Benzo(a)pyrene
Concen: 41.17 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:252 Resp: 234201
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 9.4 8.0 12.0

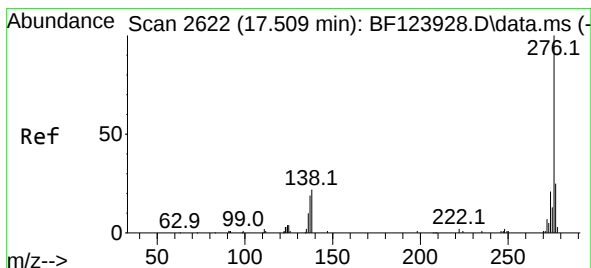
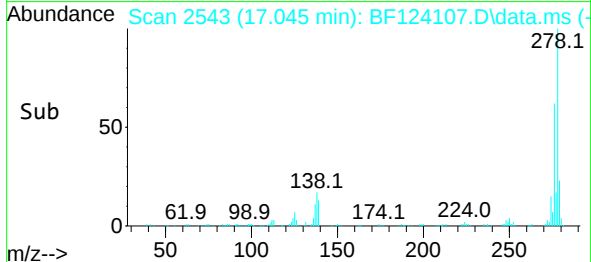
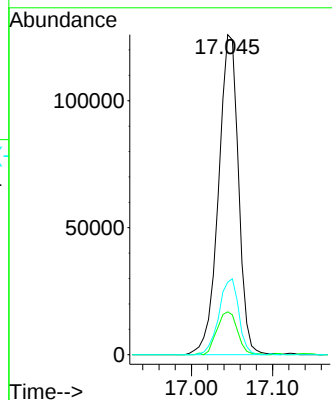
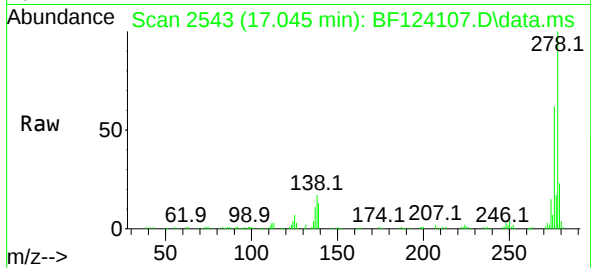




#91
Dibenzo(a,h)anthracene
Concen: 38.96 ng
RT: 17.045 min Scan# 2543
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 215560
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.2
279 22.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.39 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.000 min
Lab File: BF124107.D
Acq: 28 May 2021 14:36

Tgt Ion:276 Resp: 207443
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 18.8 13.8 20.6

