

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124109.D
 Acq On : 28 May 2021 16:19
 Operator : JU/CG
 Sample : PB136683BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136683BS

Quant Time: May 28 17:09:56 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	39946	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	151884	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	80614	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	134560	20.00	ng	0.00
76) Chrysene-d12	14.045	240	93188	20.00	ng	# 0.00
86) Perylene-d12	15.533	264	83248	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	317208	111.49	ng	0.01
7) Phenol-d6	6.510	99	380564	103.11	ng	0.00
23) Nitrobenzene-d5	7.440	82	293006	83.12	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	123389	127.44	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	522193	79.71	ng	0.00
79) Terphenyl-d14	12.986	244	510508	82.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	41322	33.07	ng	98
3) Pyridine	3.469	79	100221	31.08	ng	89
4) n-Nitrosodimethylamine	3.428	42	74199	35.42	ng	95
6) Aniline	6.534	93	120352	28.72	ng	99
8) 2-Chlorophenol	6.657	128	117685	39.75	ng	96
9) Benzaldehyde	6.422	77	78041	48.87	ng	97
10) Phenol	6.522	94	153590	41.17	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	119747	41.30	ng	97
12) 1,3-Dichlorobenzene	6.816	146	140675	40.79	ng	94
13) 1,4-Dichlorobenzene	6.893	146	147391	41.77	ng	93
14) 1,2-Dichlorobenzene	7.045	146	139947	42.44	ng	97
15) Benzyl Alcohol	7.016	79	123882	38.86	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.145	45	189376	32.45	ng	89
17) 2-Methylphenol	7.128	107	94265	39.26	ng	94
18) Hexachloroethane	7.387	117	58248	44.54	ng	# 84
19) n-Nitroso-di-n-propyla...	7.287	70	99705	39.98	ng	93
20) 3+4-Methylphenols	7.281	107	126063	39.86	ng	# 83
22) Acetophenone	7.281	105	179950	41.72	ng	# 85
24) Nitrobenzene	7.457	77	144154	39.99	ng	98
25) Isophorone	7.692	82	244226	36.01	ng	# 98
26) 2-Nitrophenol	7.769	139	67556	49.82	ng	92
27) 2,4-Dimethylphenol	7.810	122	99680	38.39	ng	95
28) bis(2-Chloroethoxy)met...	7.904	93	144727	42.44	ng	98
29) 2,4-Dichlorophenol	8.016	162	103336	39.32	ng	93
30) 1,2,4-Trichlorobenzene	8.098	180	122247	41.38	ng	99
31) Naphthalene	8.181	128	343758	38.24	ng	99
32) Benzoic acid	7.934	122	44823	31.46	ng	95
33) 4-Chloroaniline	8.222	127	36180	10.57	ng	92
34) Hexachlorobutadiene	8.298	225	84666	43.77	ng	97
35) Caprolactam	8.592	113	16453	23.00	ng	# 74
36) 4-Chloro-3-methylphenol	8.710	107	108600	37.79	ng	92
37) 2-Methylnaphthalene	8.875	142	241026	39.56	ng	96
38) 1-Methylnaphthalene	8.969	142	220192	38.73	ng	94
40) 1,2,4,5-Tetrachloroben...	9.039	216	131730	45.31	ng	97
41) Hexachlorocyclopentadiene	9.028	237	162025	87.61	ng	93
43) 2,4,6-Trichlorophenol	9.151	196	73046	38.72	ng	98

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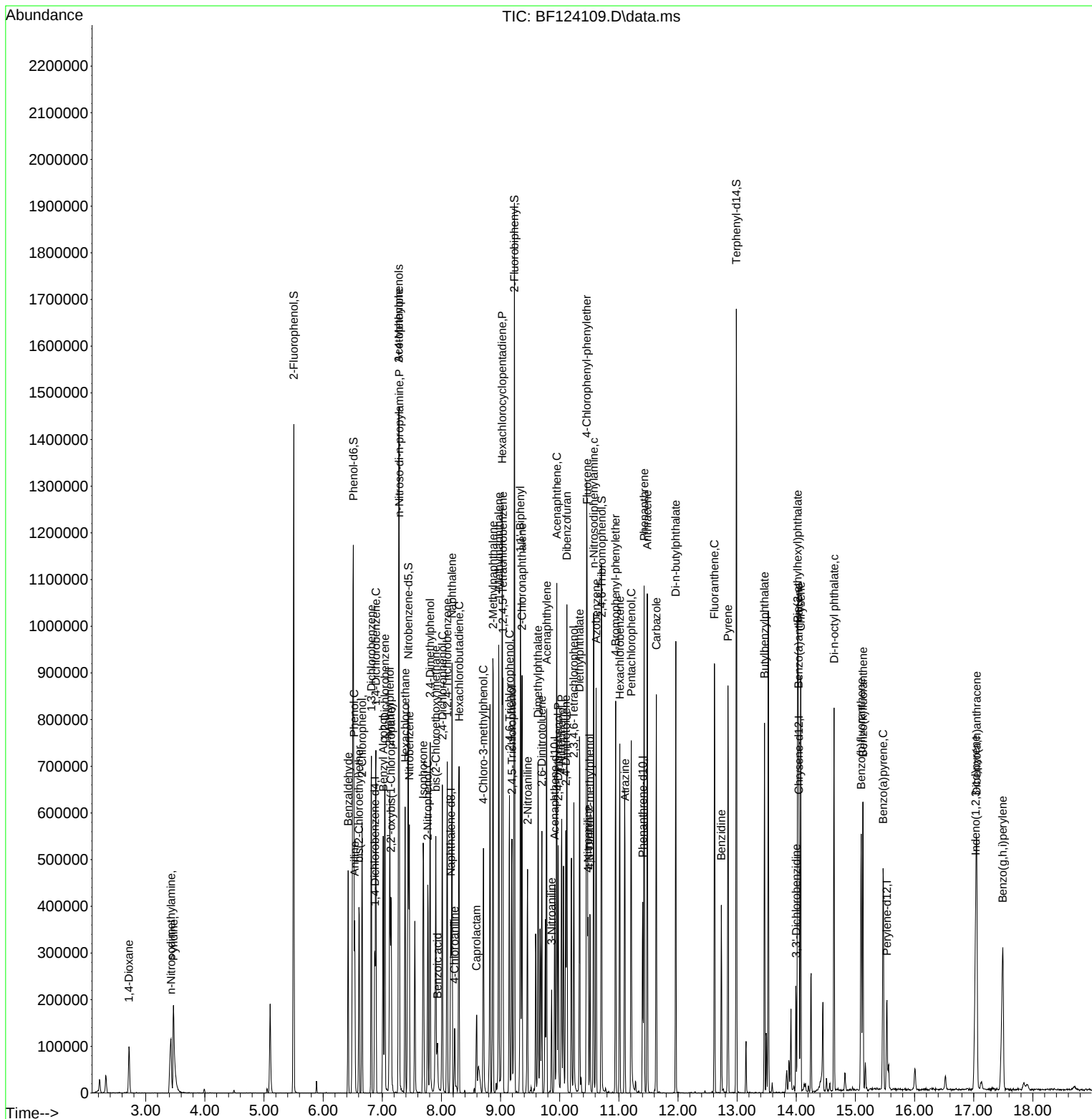
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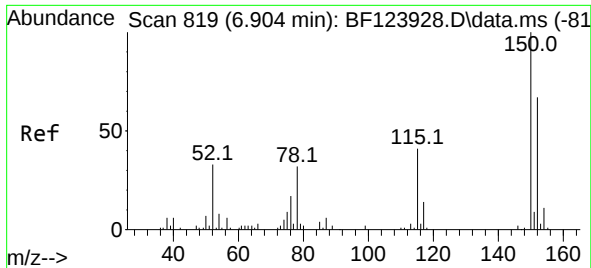
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	78942	40.28	ng	# 92
46) 1,1'-Biphenyl	9.334	154	299188	42.14	ng	98
47) 2-Chloronaphthalene	9.363	162	222874	39.52	ng	98
48) 2-Nitroaniline	9.457	65	78787	41.37	ng	99
49) Acenaphthylene	9.781	152	332309	39.88	ng	98
50) Dimethylphthalate	9.634	163	265433	41.23	ng	99
51) 2,6-Dinitrotoluene	9.698	165	56565	43.45	ng	85
52) Acenaphthene	9.951	154	207879	36.44	ng	94
53) 3-Nitroaniline	9.863	138	24702	19.09	ng	95
54) 2,4-Dinitrophenol	9.975	184	55246	79.04	ng	91
55) Dibenzofuran	10.122	168	325384	39.72	ng	99
56) 4-Nitrophenol	10.034	139	78356	73.22	ng	92
57) 2,4-Dinitrotoluene	10.104	165	72880	45.65	ng	# 96
58) Fluorene	10.463	166	241040	39.05	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.239	232	65289	40.51	ng	93
60) Diethylphthalate	10.333	149	257862	40.45	ng	95
61) 4-Chlorophenyl-phenyle...	10.457	204	130390	42.15	ng	96
62) 4-Nitroaniline	10.481	138	50571	39.30	ng	# 76
63) Azobenzene	10.616	77	266921	37.65	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	37764	44.07	ng	80
66) n-Nitrosodiphenylamine	10.575	169	210312	40.91	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	75724	42.82	ng	94
68) Hexachlorobenzene	11.016	284	87701	44.42	ng	97
69) Atrazine	11.104	200	72401	49.86	ng	96
70) Pentachlorophenol	11.210	266	82068	70.12	ng	96
71) Phenanthrene	11.428	178	341938	40.10	ng	97
72) Anthracene	11.480	178	363340	42.04	ng	96
73) Carbazole	11.633	167	277357	36.69	ng	96
74) Di-n-butylphthalate	11.963	149	392372	41.47	ng	99
75) Fluoranthene	12.616	202	347057	39.30	ng	98
77) Benzidine	12.733	184	125897	55.99	ng	# 98
78) Pyrene	12.845	202	337887	40.84	ng	98
80) Butylbenzylphthalate	13.463	149	147604	45.50	ng	97
81) Benzo(a)anthracene	14.039	228	273193	40.54	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	41220	19.69	ng	99
83) Chrysene	14.074	228	264642	40.83	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	214074	46.76	ng	92
85) Di-n-octyl phthalate	14.639	149	342381	49.47	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.033	276	306354	47.65	ng	96
88) Benzo(b)fluoranthene	15.098	252	253371	39.34	ng	98
89) Benzo(k)fluoranthene	15.127	252	247696	42.20	ng	98
90) Benzo(a)pyrene	15.468	252	234877	42.19	ng	97
91) Dibenzo(a,h)anthracene	17.051	278	257193	47.50	ng	98
92) Benzo(g,h,i)perylene	17.492	276	266756	49.13	ng	97

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

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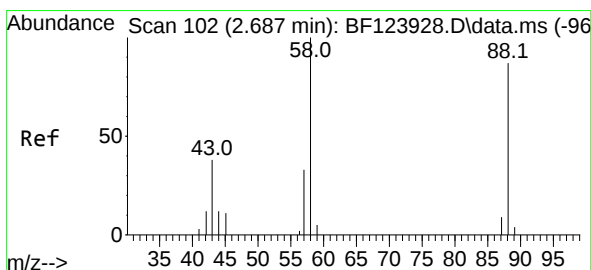
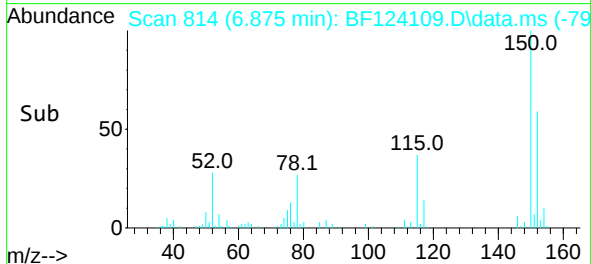
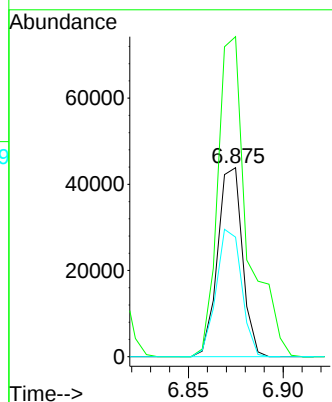
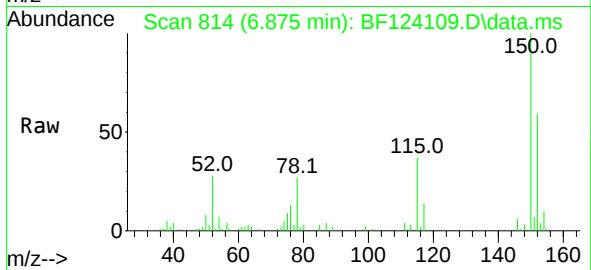




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

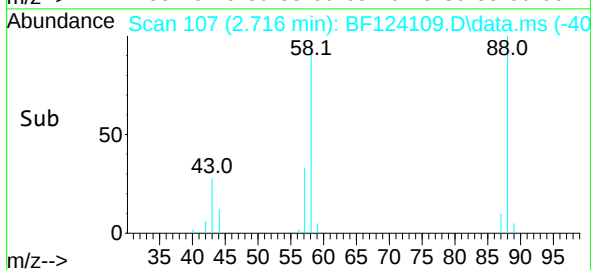
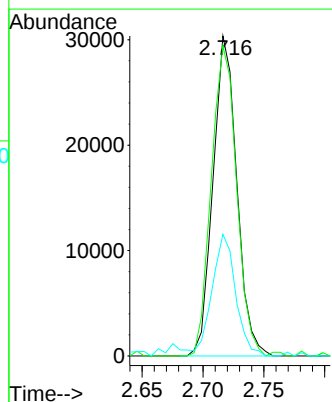
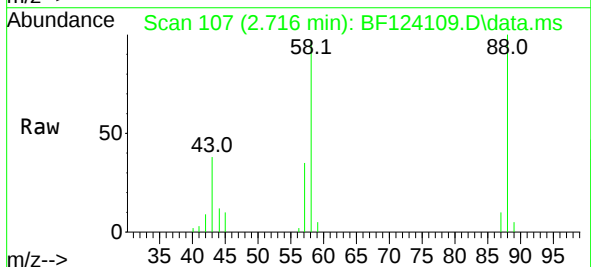
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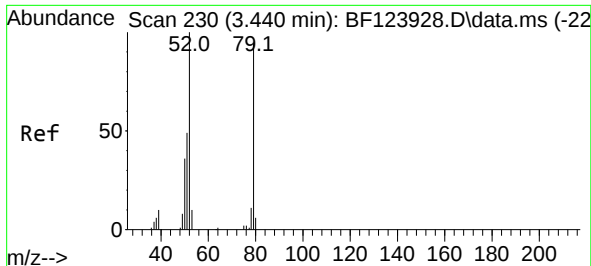
Tgt Ion:152 Resp: 39946
Ion Ratio Lower Upper
152 100
150 169.3 127.0 190.6
115 63.2 54.3 81.5



#2
1,4-Dioxane
Concen: 33.07 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.094 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion: 88 Resp: 41322
Ion Ratio Lower Upper
88 100
58 103.2 83.8 125.8
43 37.4 32.2 48.4

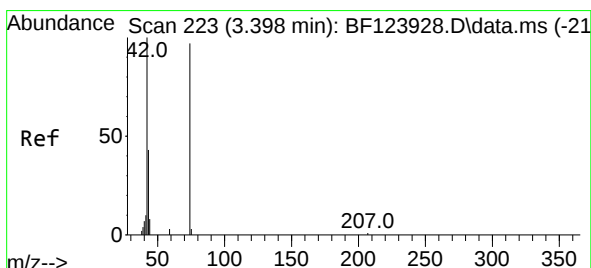
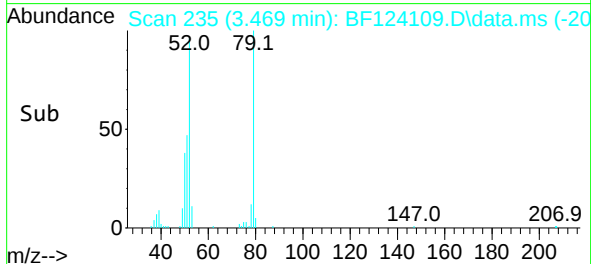
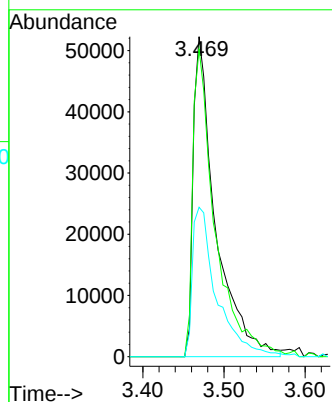
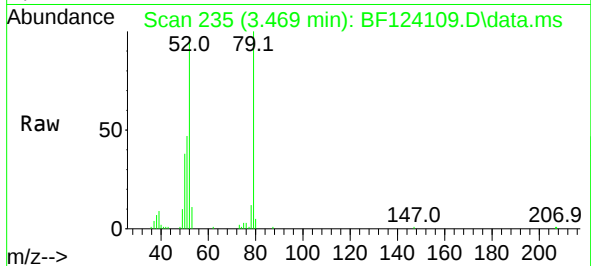




#3
Pyridine
Concen: 31.08 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.082 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

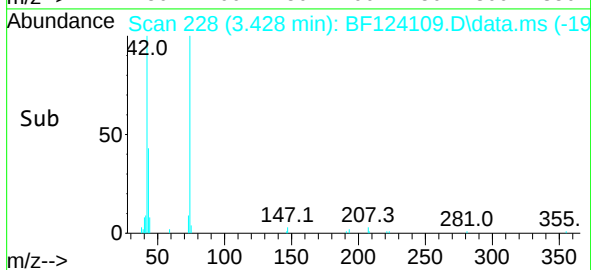
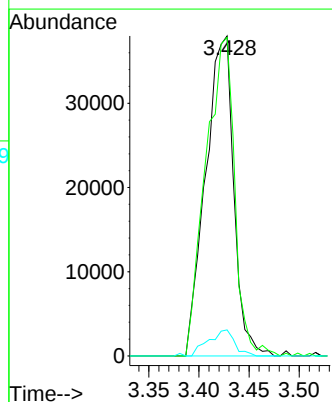
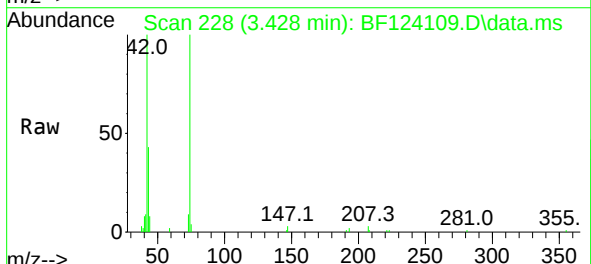
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ClientSampleId :
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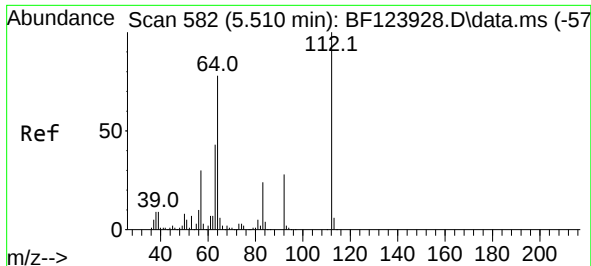
Tgt Ion: 79 Resp: 100221
Ion Ratio Lower Upper
79 100
52 96.1 87.4 131.0
51 46.7 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 35.42 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.094 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion: 42 Resp: 74199
Ion Ratio Lower Upper
42 100
74 99.6 83.5 125.3
44 8.1 5.7 8.5

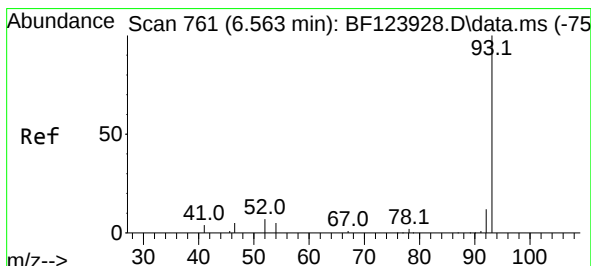
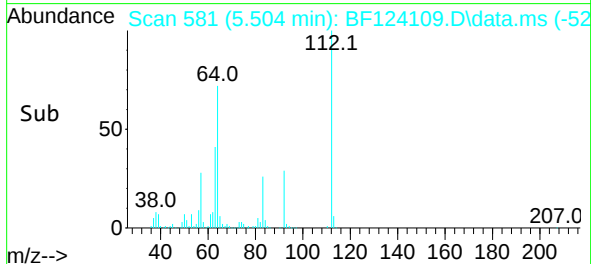
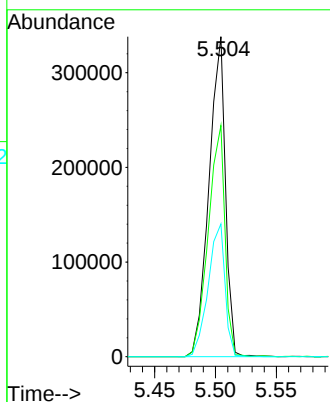
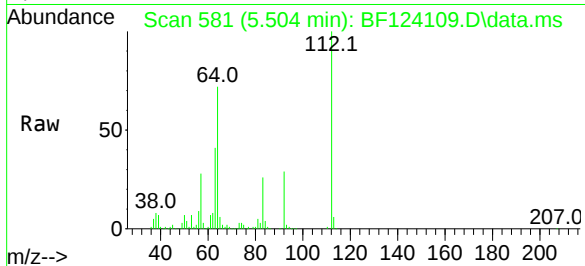




#5
2-Fluorophenol
Concen: 111.49 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

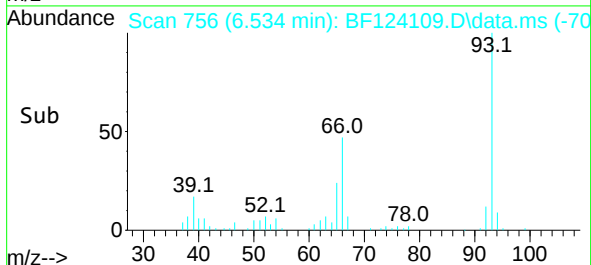
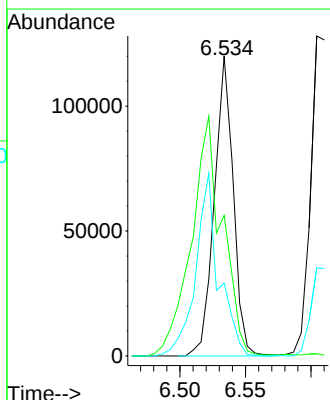
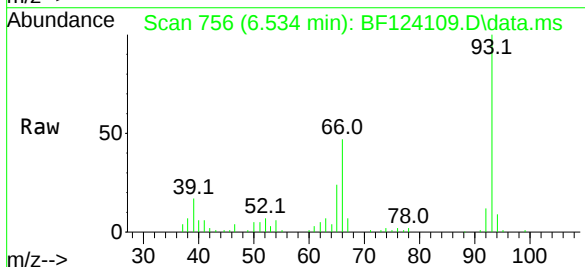
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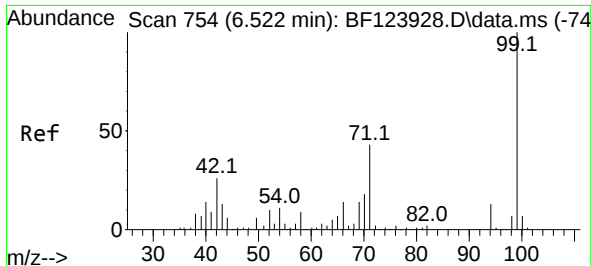
Tgt Ion:112 Resp: 317208
Ion Ratio Lower Upper
112 100
64 72.3 61.4 92.0
63 41.5 33.0 49.4



#6
Aniline
Concen: 28.72 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion: 93 Resp: 120352
Ion Ratio Lower Upper
93 100
66 46.9 36.4 54.6
65 24.3 19.4 29.0

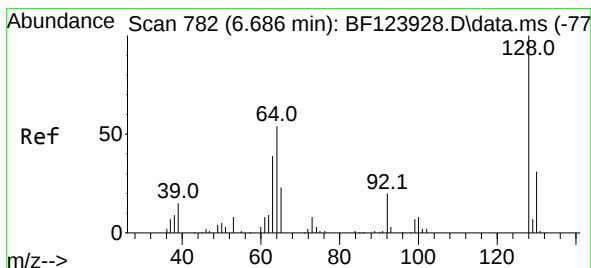
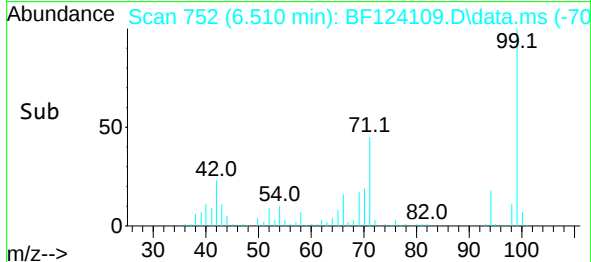
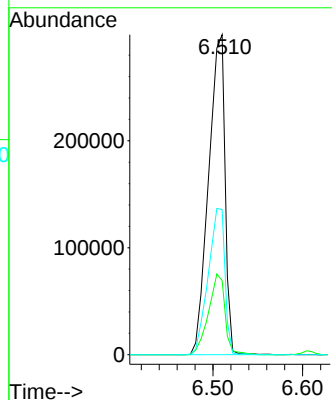
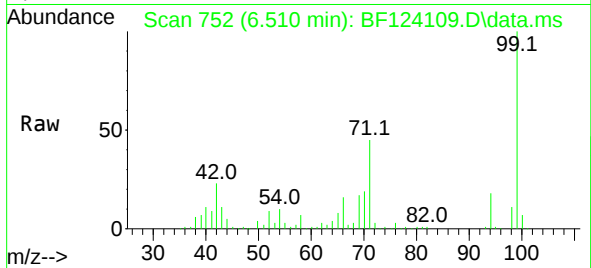




#7
Phenol-d6
Concen: 103.11 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

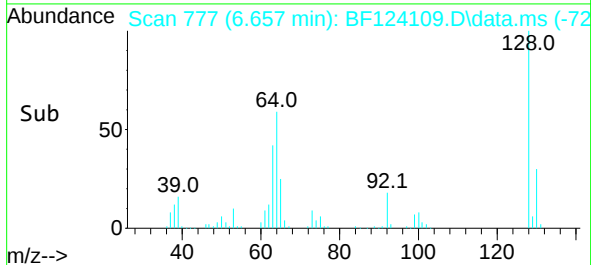
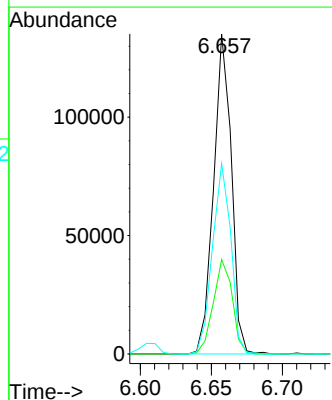
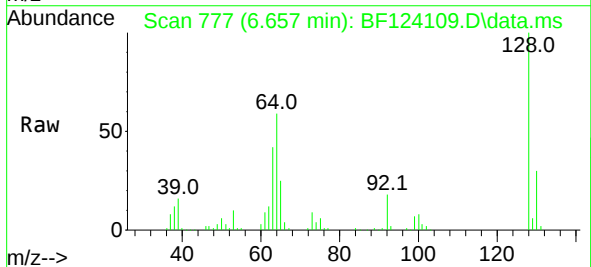
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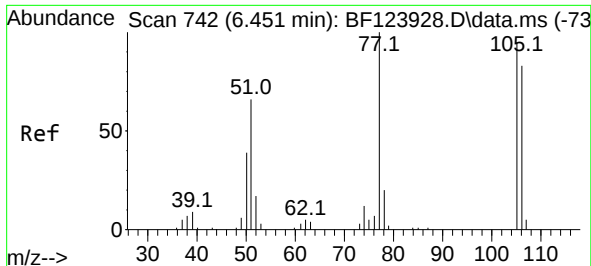
Tgt Ion: 99 Resp: 380564
Ion Ratio Lower Upper
99 100
42 23.2 19.8 29.8
71 45.3 31.1 46.7



#8
2-Chlorophenol
Concen: 39.75 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion: 128 Resp: 117685
Ion Ratio Lower Upper
128 100
130 29.5 12.6 52.6
64 59.5 41.5 81.5

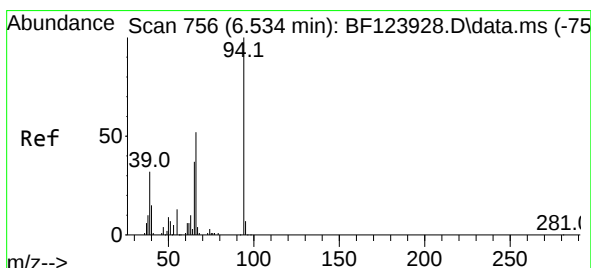
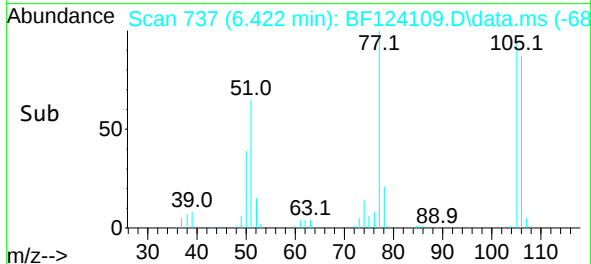
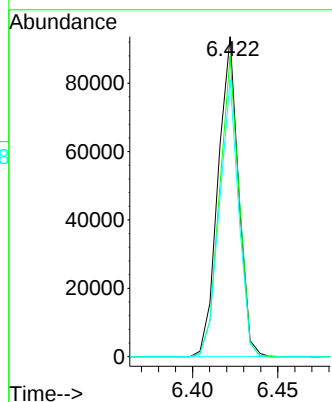
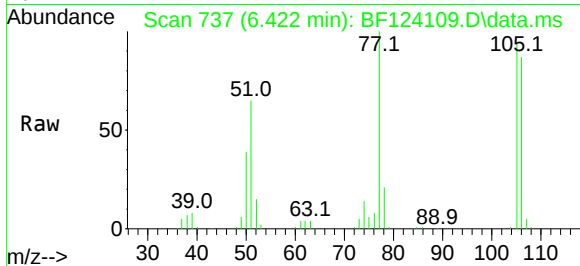




#9
Benzaldehyde
Concen: 48.87 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

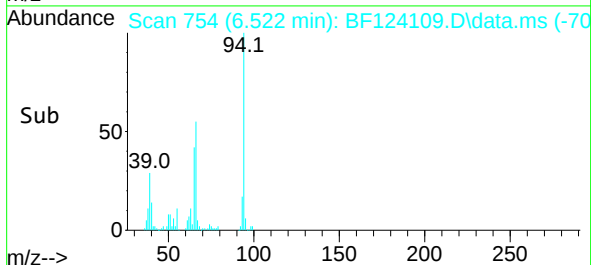
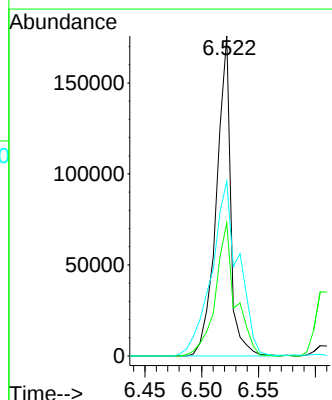
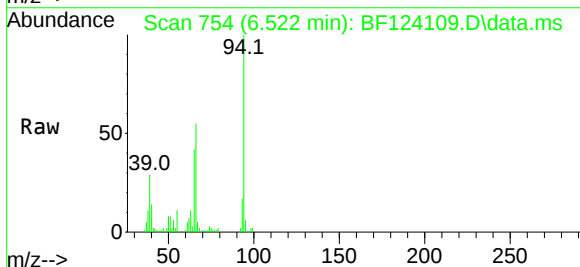
Instrument :
BNA_F
ClientSampled :
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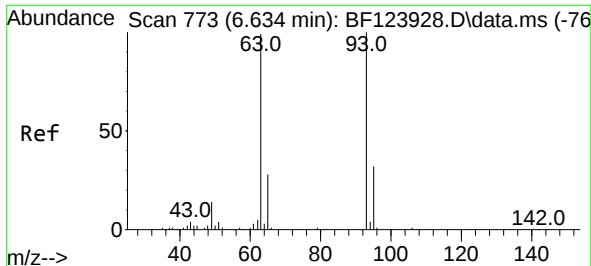
Tgt Ion:	77	Resp:	78041
Ion	Ratio	Lower	Upper
77	100		
105	93.9	75.2	115.2
106	86.6	71.6	111.6



#10
Phenol
Concen: 41.17 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:	94	Resp:	153590
Ion	Ratio	Lower	Upper
94	100		
65	41.6	18.1	58.1
66	54.6	29.0	69.0

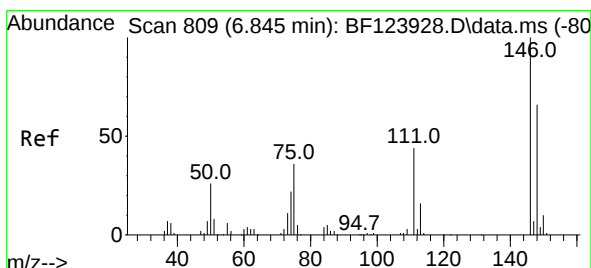
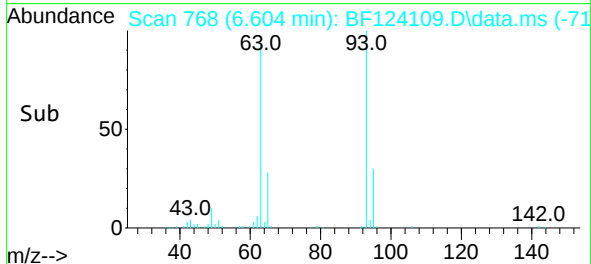
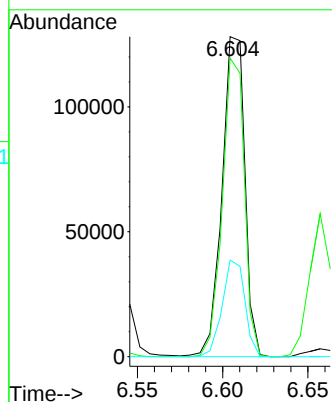
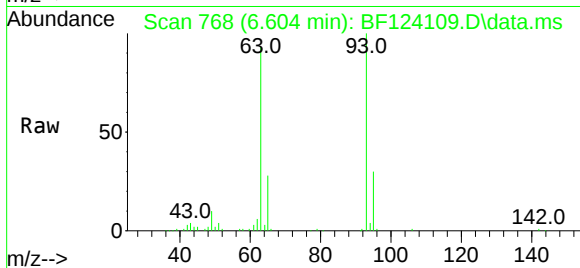




#11
bis(2-Chloroethyl)ether
Concen: 41.30 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.012 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

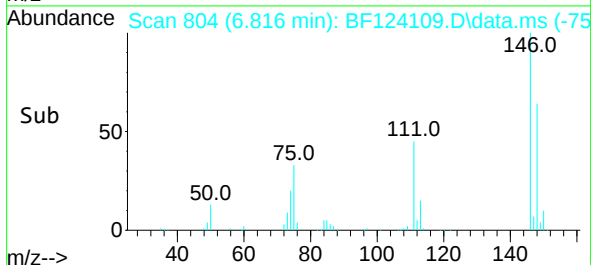
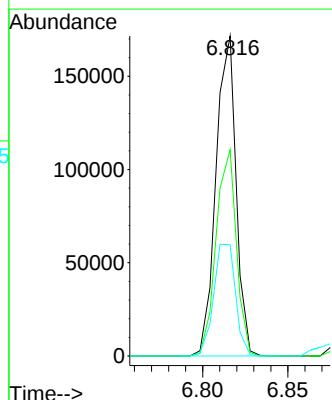
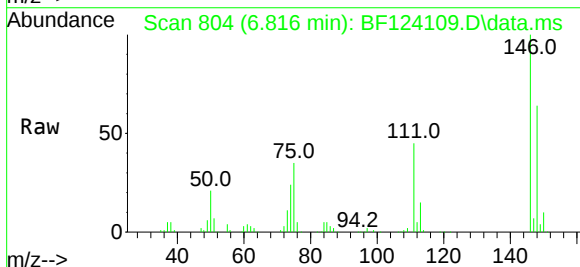
Instrument :
BNA_F
ClientSampleId :
PB136683BS

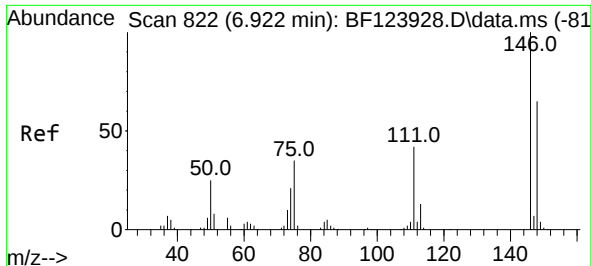
Tgt Ion: 93 Resp: 119747
Ion Ratio Lower Upper
93 100
63 93.3 76.1 116.1
95 30.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.79 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:146 Resp: 140675
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 34.7 34.2 51.4

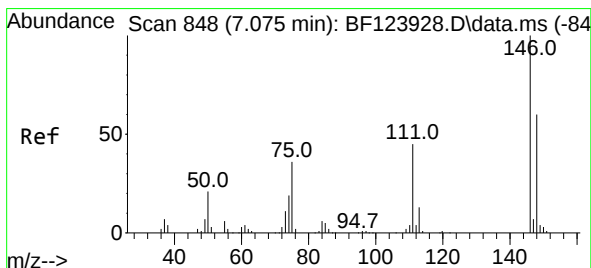
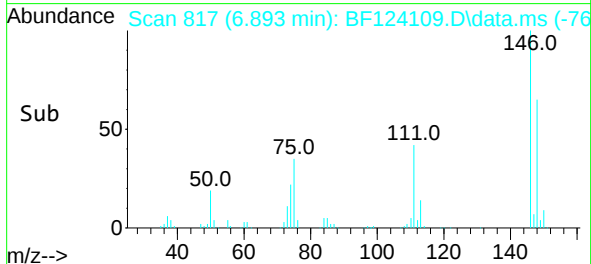
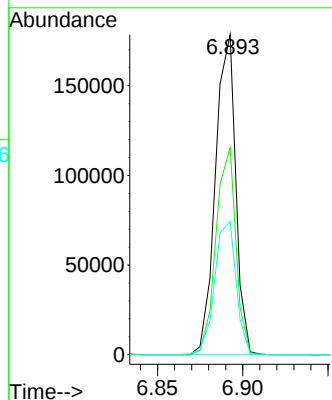
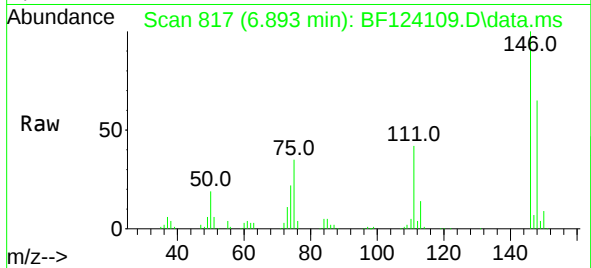




#13
1,4-Dichlorobenzene
Concen: 41.77 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

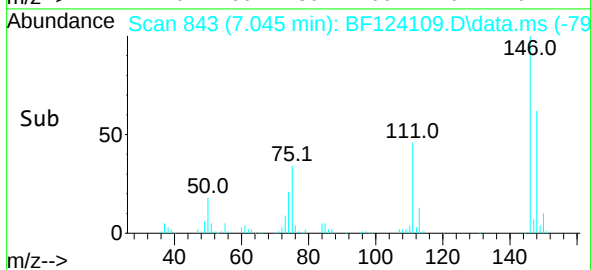
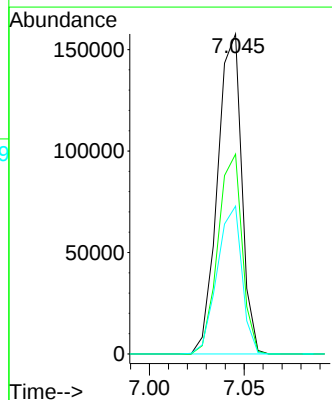
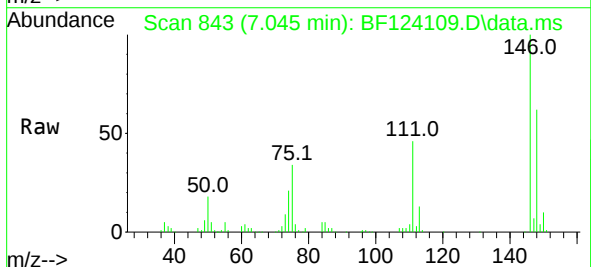
Instrument :
BNA_F
ClientSampleId :
PB136683BS

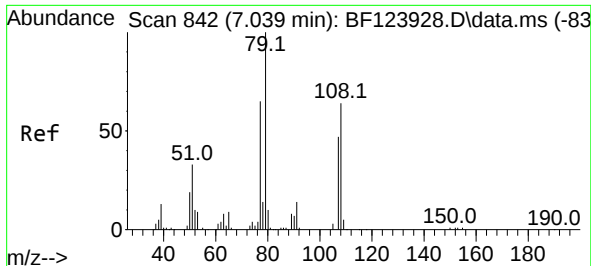
Tgt Ion:146 Resp: 147391
Ion Ratio Lower Upper
146 100
148 64.6 49.9 74.9
111 41.6 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.44 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:146 Resp: 139947
Ion Ratio Lower Upper
146 100
148 62.4 51.6 77.4
111 46.2 38.4 57.6





#15

Benzyl Alcohol

Concen: 38.86 ng

RT: 7.016 min Scan# 838

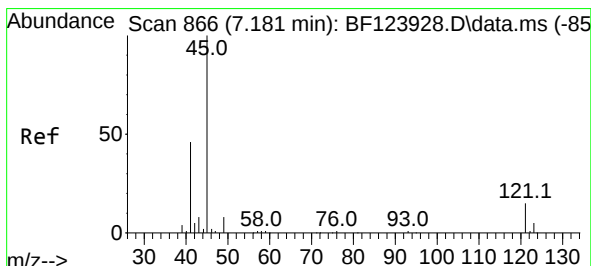
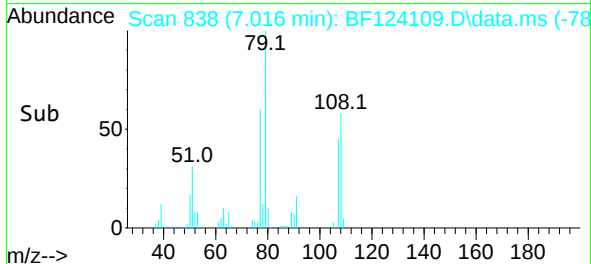
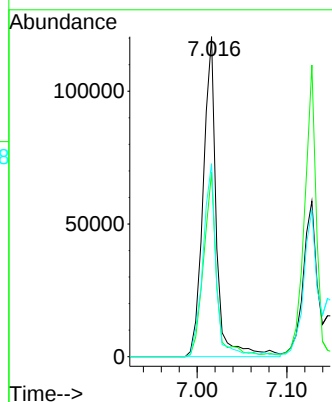
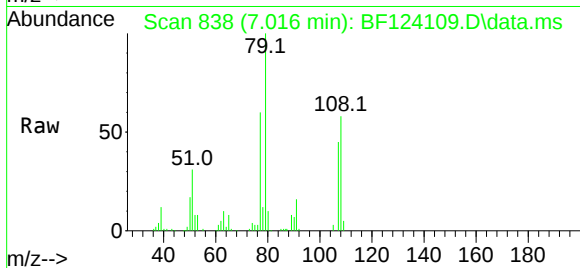
Delta R.T. 0.000 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

Tgt Ion: 79 Resp: 123882

Ion	Ratio	Lower	Upper
79	100		
108	57.5	55.8	83.8
77	60.3	49.9	74.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.45 ng

RT: 7.145 min Scan# 860

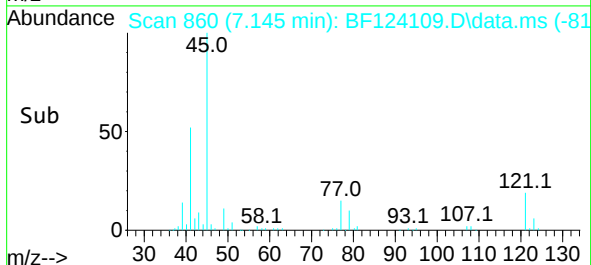
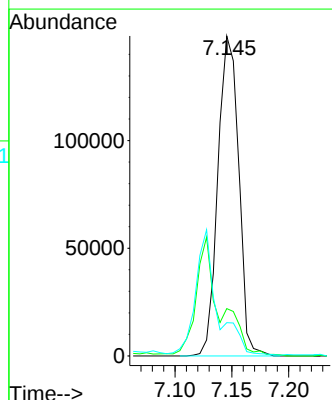
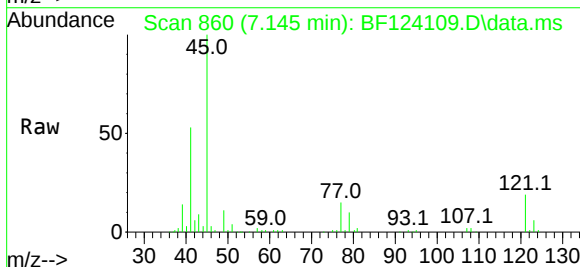
Delta R.T. -0.012 min

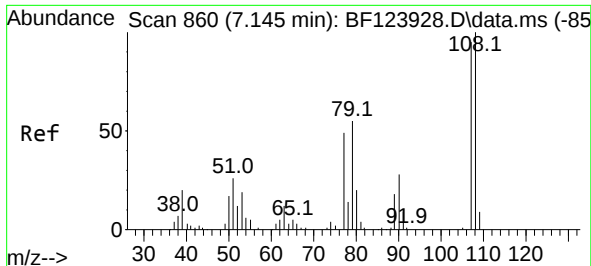
Lab File: BF124109.D

Acq: 28 May 2021 16:19

Tgt Ion: 45 Resp: 189376

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	30.0
79	10.4	0.0	27.3

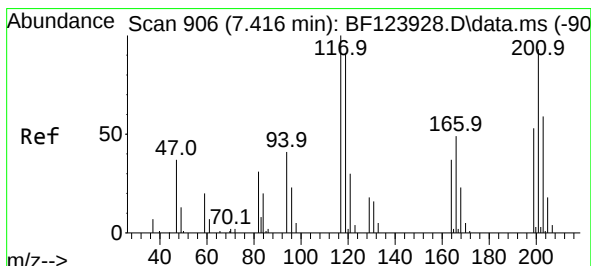
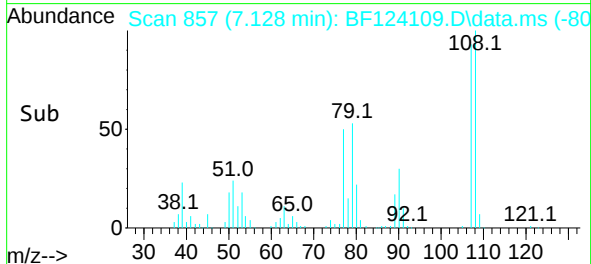
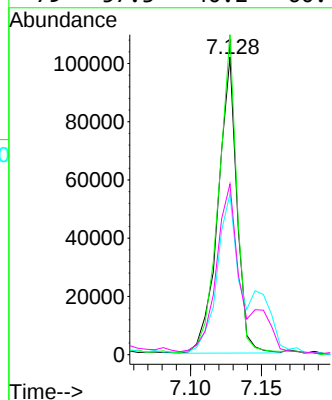
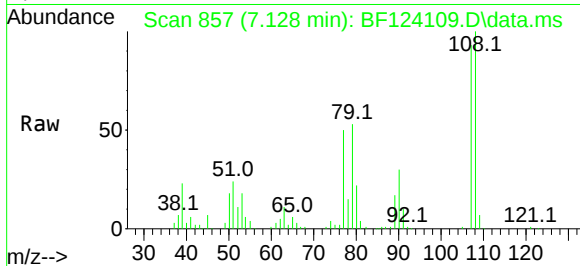




#17
2-Methylphenol
Concen: 39.26 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

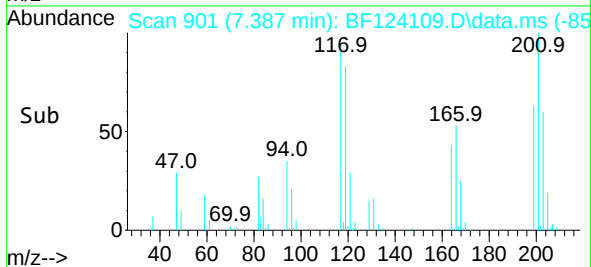
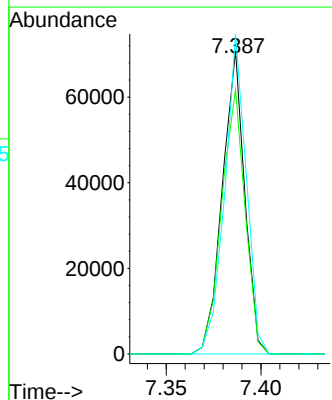
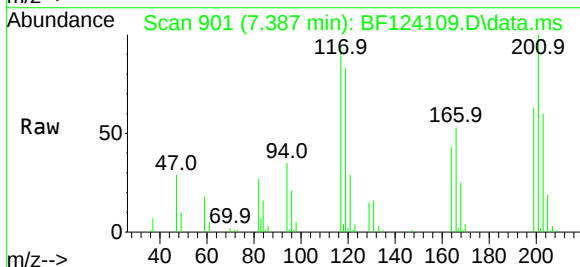
Instrument :
BNA_F
ClientSampleId :
PB136683BS

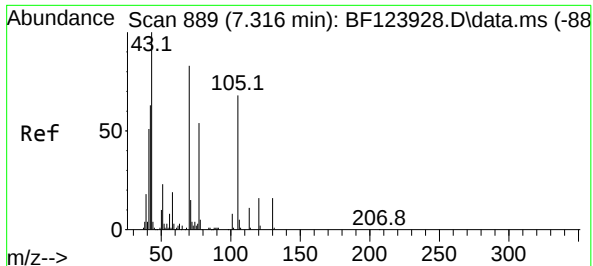
Tgt Ion:	107	Resp:	94265
Ion	Ratio	Lower	Upper
107	100		
108	107.5	89.8	134.8
77	54.0	40.9	61.3
79	57.3	40.2	60.4



#18
Hexachloroethane
Concen: 44.54 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:	117	Resp:	58248
Ion	Ratio	Lower	Upper
117	100		
119	87.3	77.8	116.8
201	105.5	67.8	101.8#



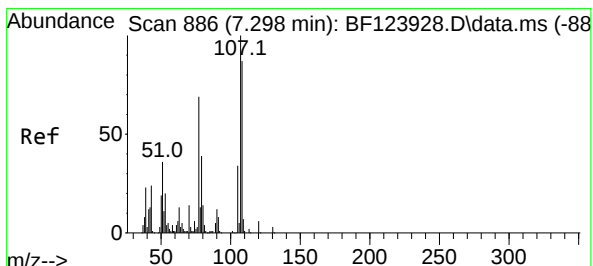
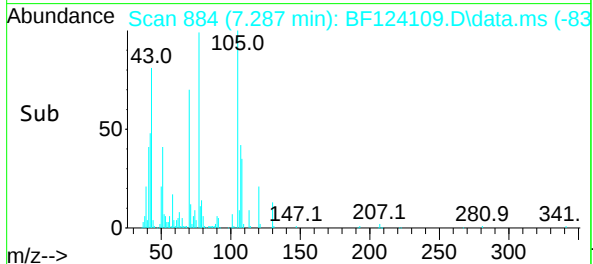
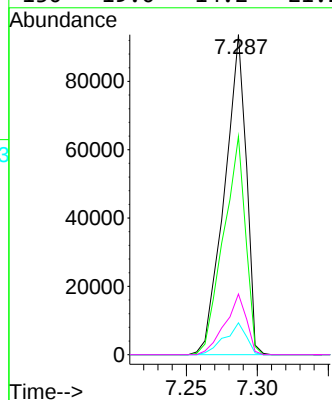
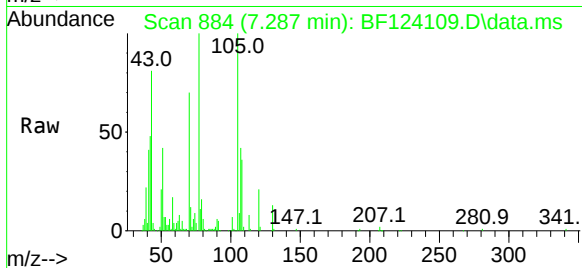


#19

n-Nitroso-di-n-propylamine
 Concen: 39.98 ng
 RT: 7.287 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF124109.D
 Acq: 28 May 2021 16:19

Instrument :
 BNA_F
 ClientSampleId :
 PB136683BS

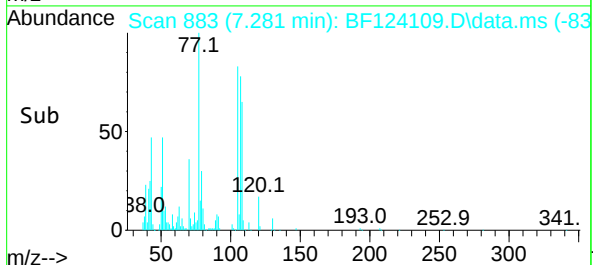
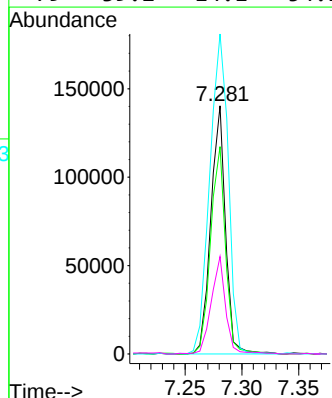
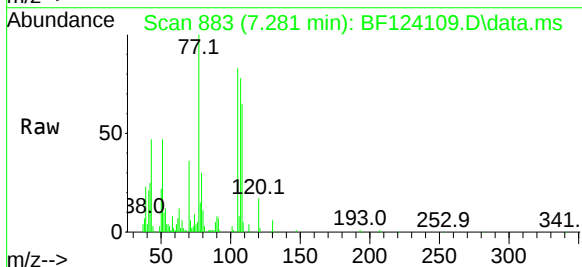
Tgt Ion:	70	Resp:	99705
Ion	Ratio	Lower	Upper
70	100		
42	68.2	60.1	90.1
101	10.0	7.4	11.2
130	19.0	14.2	21.2

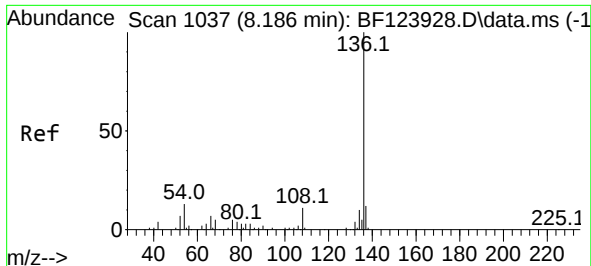


#20

3+4-Methylphenols
 Concen: 39.86 ng
 RT: 7.281 min Scan# 883
 Delta R.T. 0.000 min
 Lab File: BF124109.D
 Acq: 28 May 2021 16:19

Tgt Ion:	107	Resp:	126063
Ion	Ratio	Lower	Upper
107	100		
108	83.6	71.5	111.5
77	129.0	82.0	122.0#
79	39.2	14.1	54.1

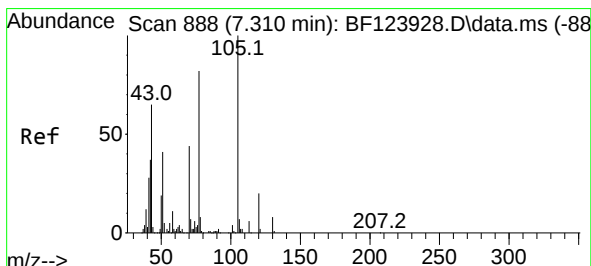
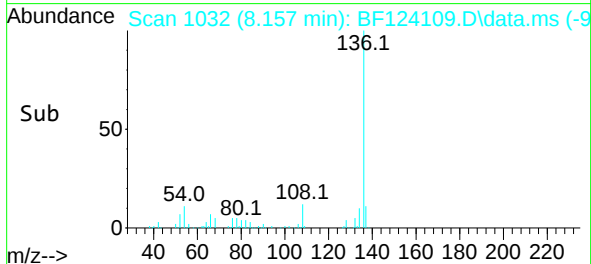
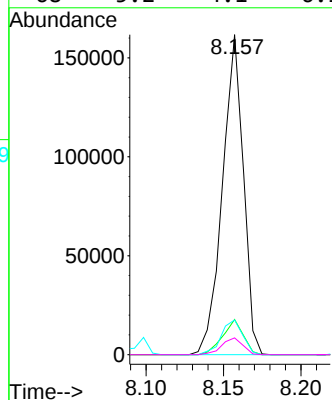
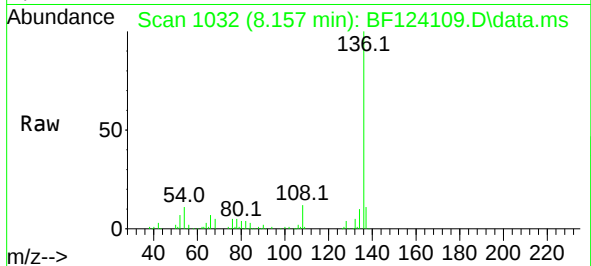




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

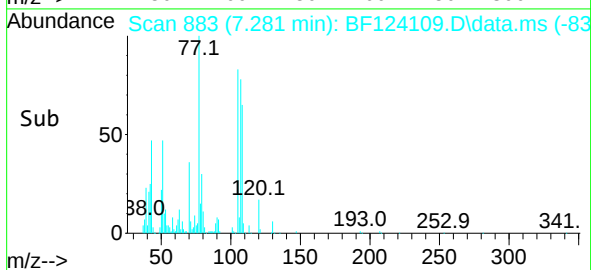
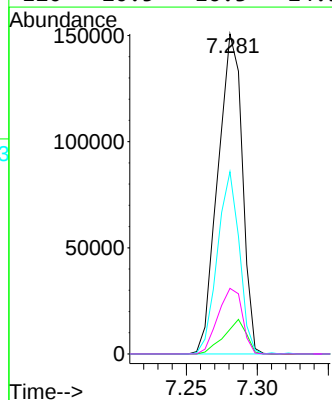
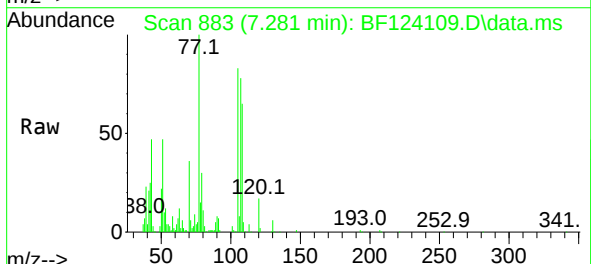
Instrument :
BNA_F
ClientSampleId :
PB136683BS

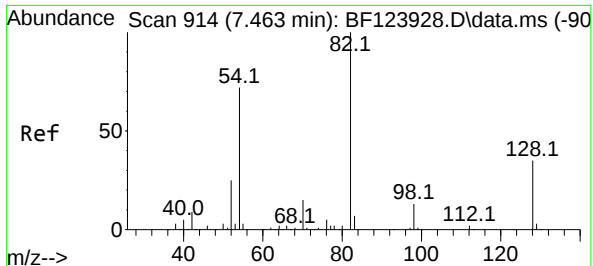
Tgt Ion:136	Resp: 151884
Ion Ratio	Lower Upper
136	100
137	11.0 8.7 13.1
54	10.9 9.8 14.6
68	5.2 4.1 6.1



#22
Acetophenone
Concen: 41.72 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:105	Resp: 179950
Ion Ratio	Lower Upper
105	100
71	7.7 4.2 6.4#
51	56.9 33.6 50.4#
120	20.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 83.12 ng

RT: 7.440 min Scan# 910

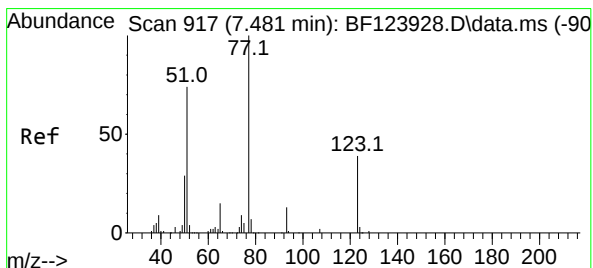
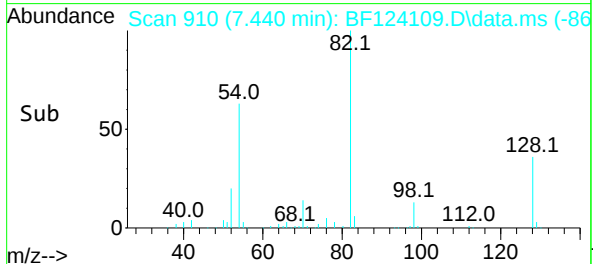
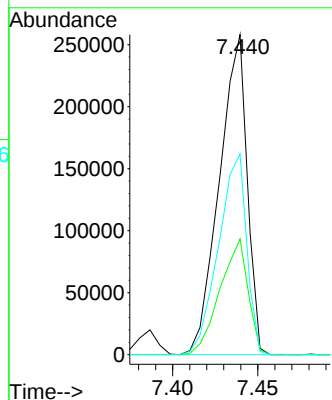
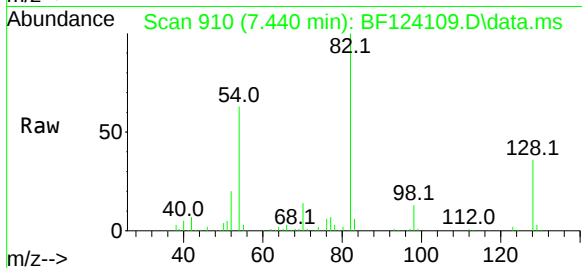
Delta R.T. -0.006 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

Tgt Ion: 82 Resp: 293006

Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.4	44.2
54	62.8	54.1	81.1



#24

Nitrobenzene

Concen: 39.99 ng

RT: 7.457 min Scan# 913

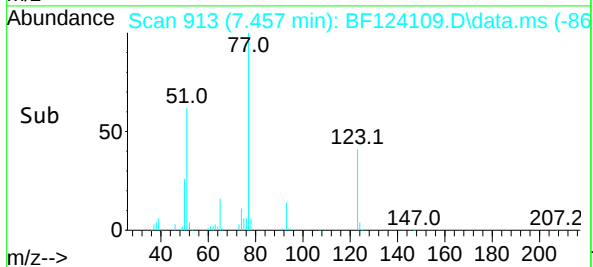
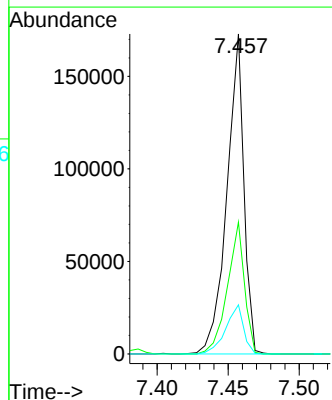
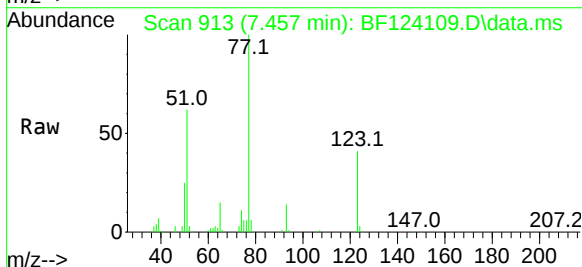
Delta R.T. -0.006 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

Tgt Ion: 77 Resp: 144154

Ion	Ratio	Lower	Upper
77	100		
123	41.2	34.5	51.7
65	15.3	12.2	18.2

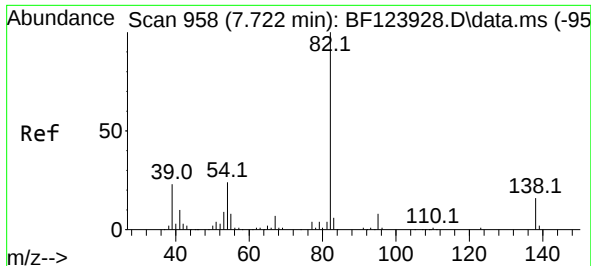


Instrument :

BNA_F

ClientSampleId :

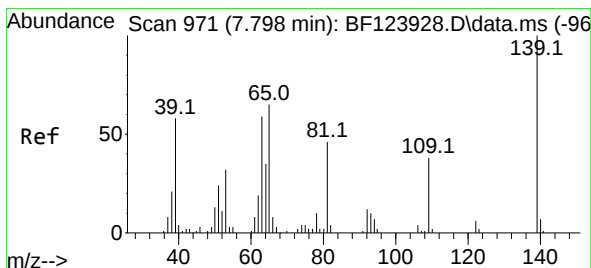
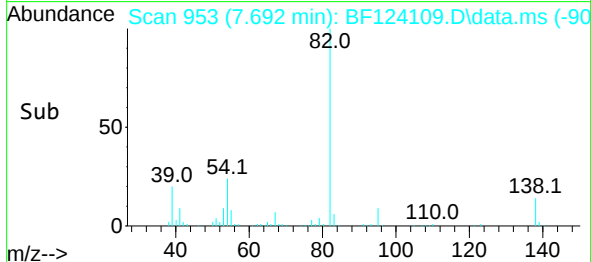
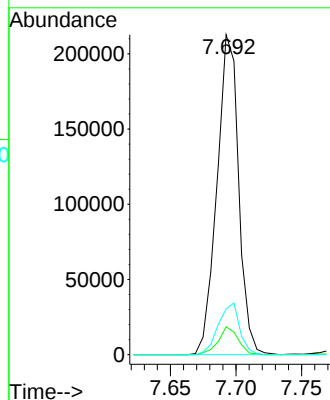
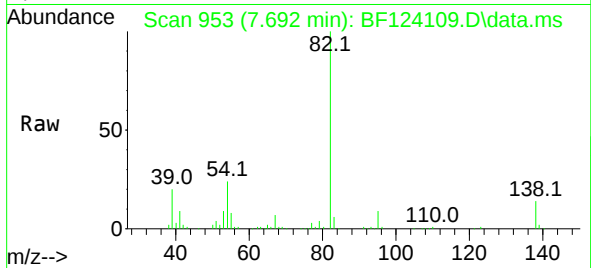
PB136683BS



#25
Isophorone
Concen: 36.01 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

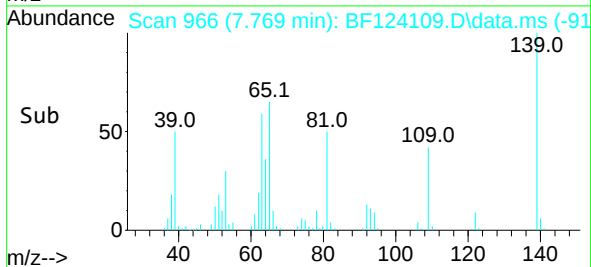
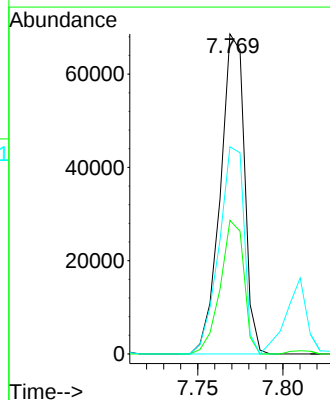
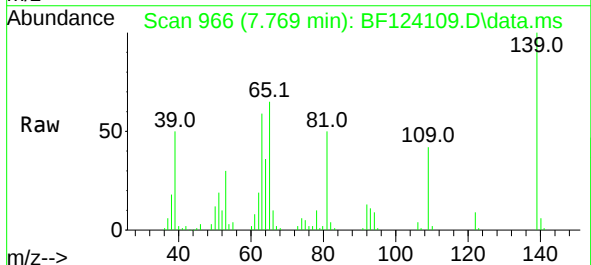
Instrument :
BNA_F
ClientSampleId :
PB136683BS

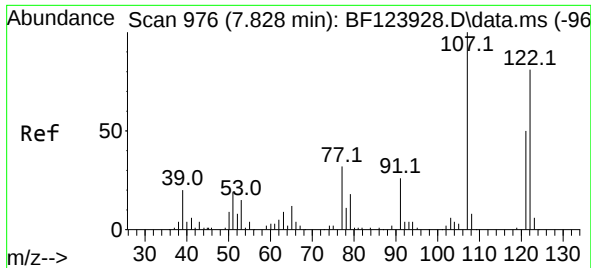
Tgt Ion: 82 Resp: 244226
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6#
138 14.3 11.8 17.8



#26
2-Nitrophenol
Concen: 49.82 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:139 Resp: 67556
Ion Ratio Lower Upper
139 100
109 41.7 28.6 43.0
65 64.7 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 38.39 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

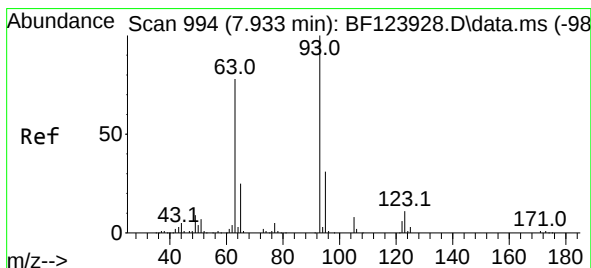
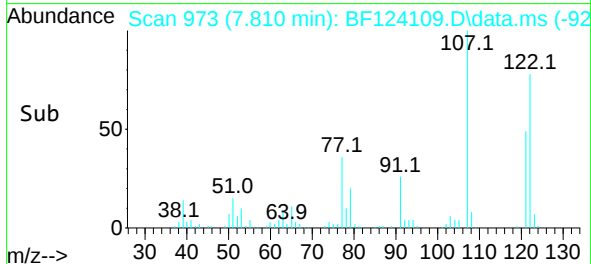
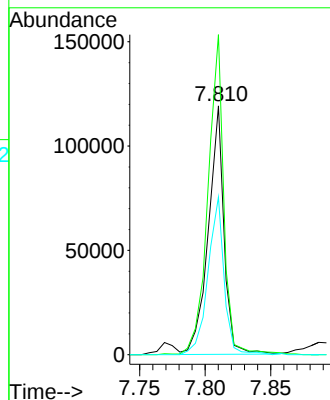
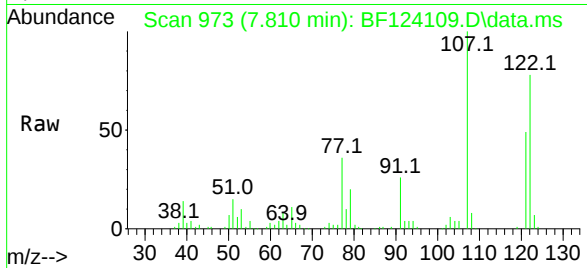
Tgt Ion:122 Resp: 99680

Ion Ratio Lower Upper

122 100

107 128.7 106.3 159.5

121 63.4 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.44 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

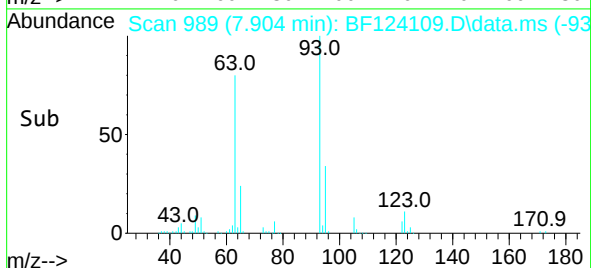
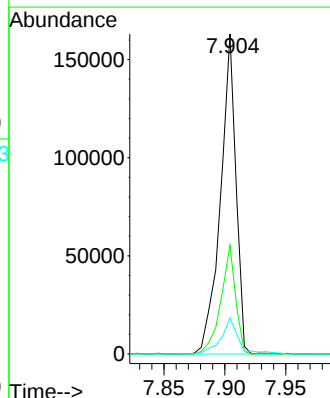
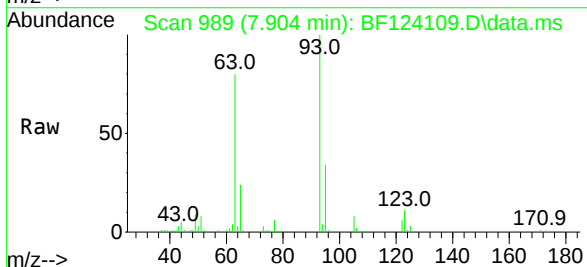
Tgt Ion: 93 Resp: 144727

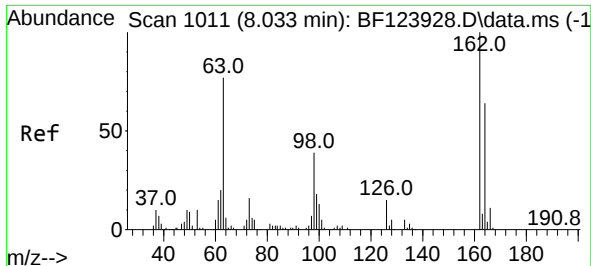
Ion Ratio Lower Upper

93 100

95 34.0 26.5 39.7

123 11.2 8.4 12.6

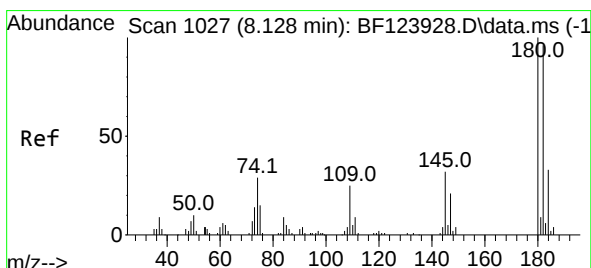
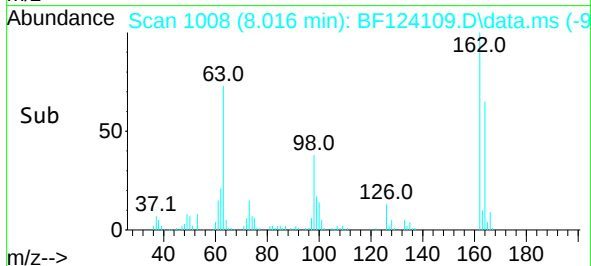
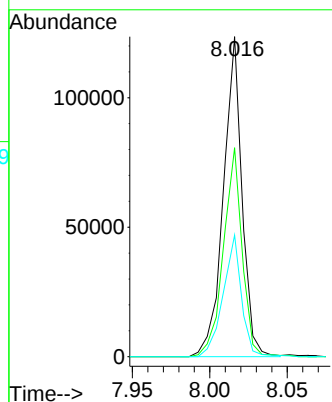
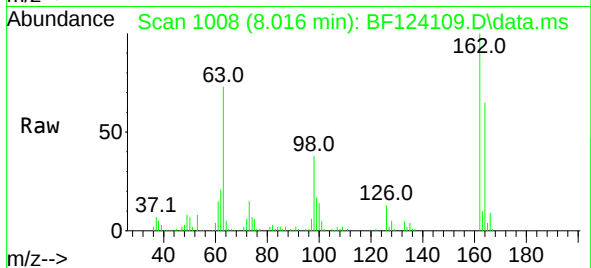




#29
2,4-Dichlorophenol
Concen: 39.32 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

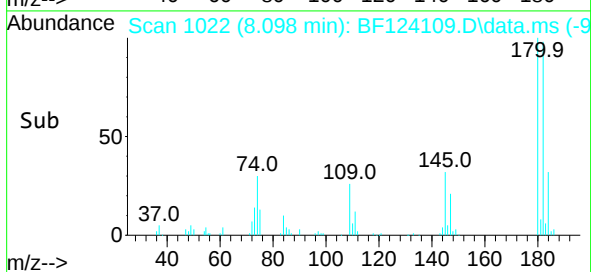
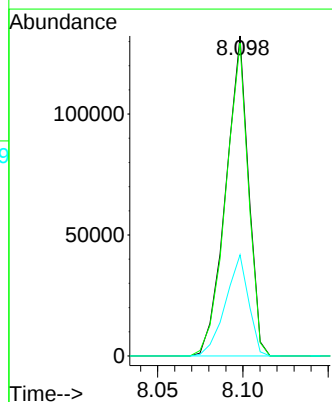
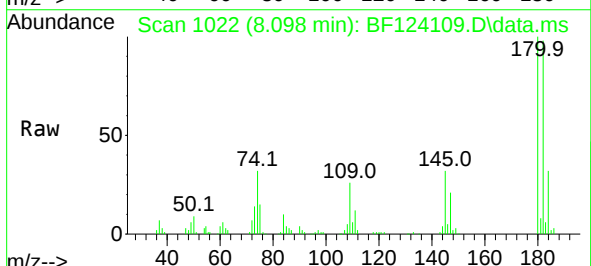
Instrument :
BNA_F
ClientSampleId :
PB136683BS

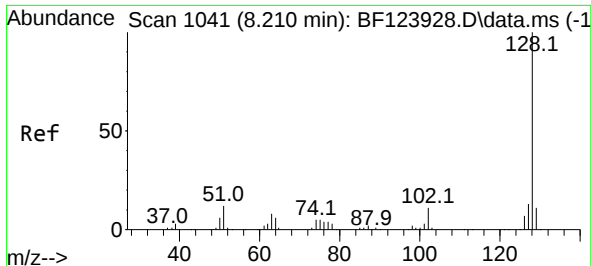
Tgt Ion:162 Resp: 103336
Ion Ratio Lower Upper
162 100
164 65.3 44.1 84.1
98 38.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 41.38 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:180 Resp: 122247
Ion Ratio Lower Upper
180 100
182 97.8 77.2 115.8
145 31.6 26.0 39.0

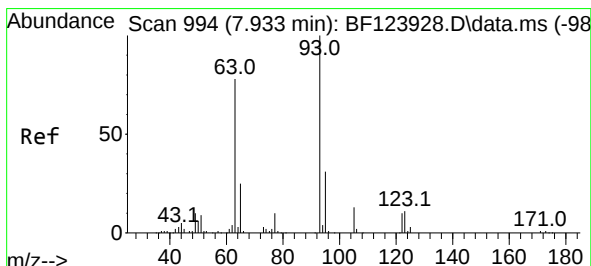
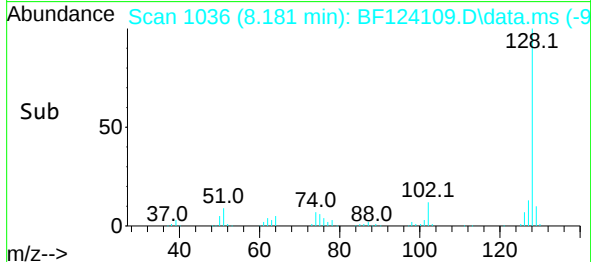
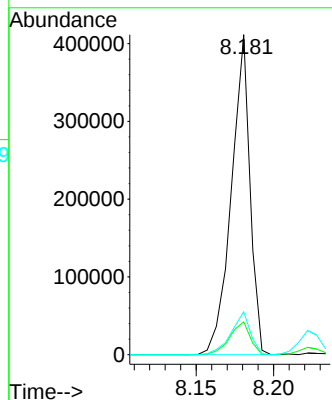
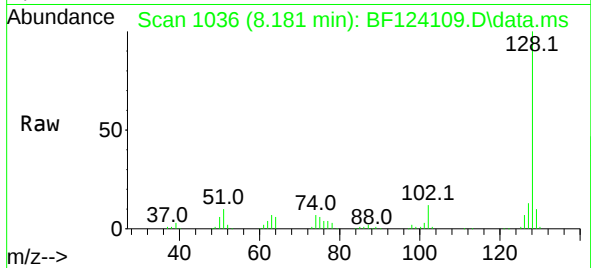




#31
Naphthalene
Concen: 38.24 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

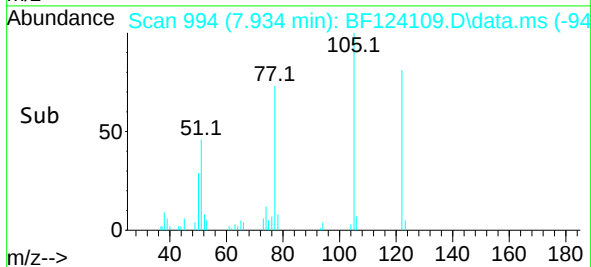
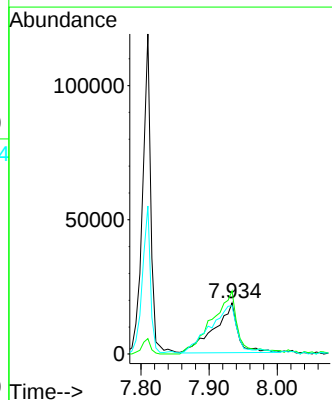
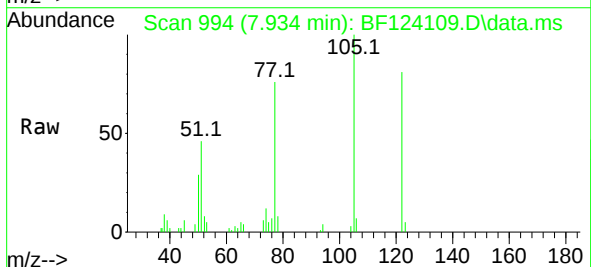
Instrument :
BNA_F
ClientSampleId :
PB136683BS

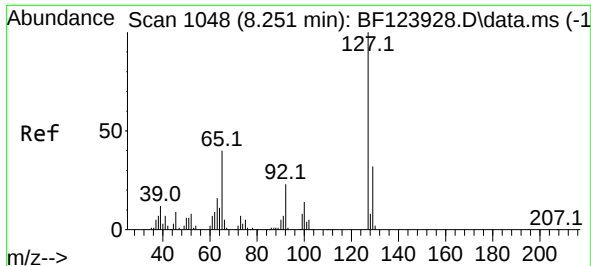
Tgt Ion:128 Resp: 343758
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 31.46 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.018 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:122 Resp: 44823
Ion Ratio Lower Upper
122 100
105 123.7 107.8 147.8
77 94.4 81.6 121.6

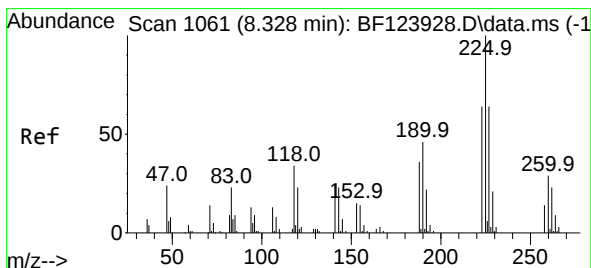
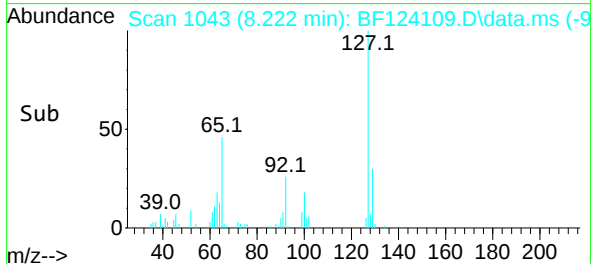
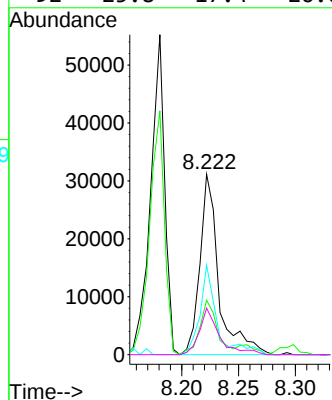
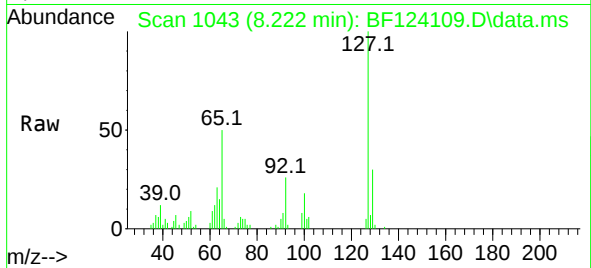




#33
4-Chloroaniline
Concen: 10.57 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.012 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

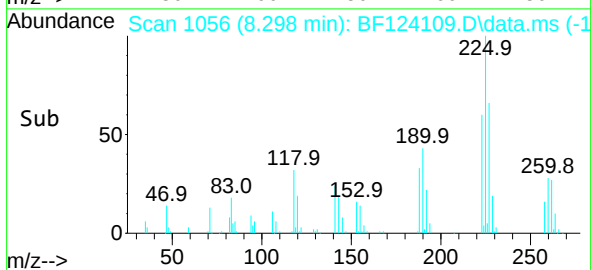
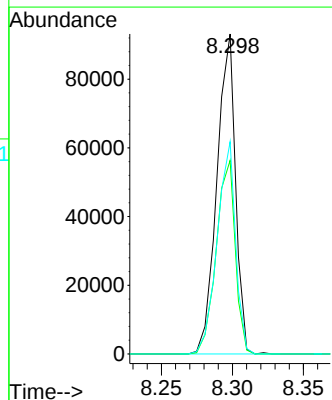
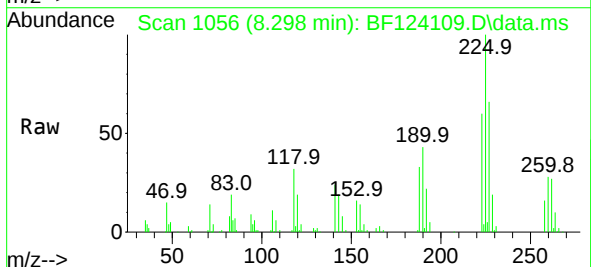
Instrument :
BNA_F
ClientSampleId :
PB136683BS

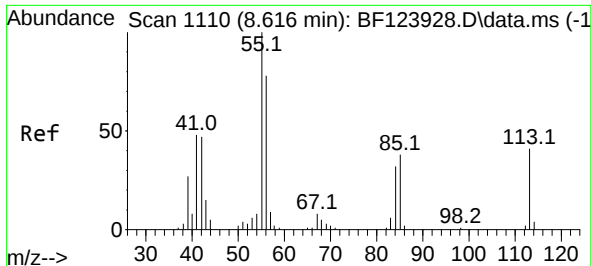
Tgt Ion:127	Resp:	36180
Ion Ratio	Lower	Upper
127	100	
129	30.3	25.7 38.5
65	49.6	34.5 51.7
92	25.8	17.4 26.0



#34
Hexachlorobutadiene
Concen: 43.77 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:225	Resp:	84666
Ion Ratio	Lower	Upper
225	100	
223	60.5	50.4 75.6
227	66.3	51.4 77.0

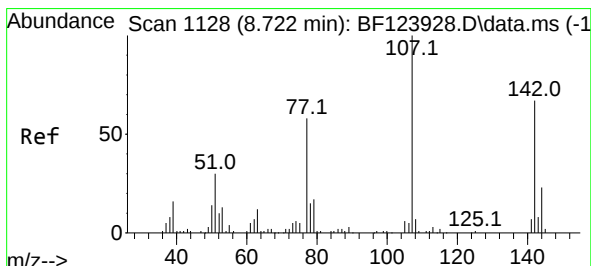
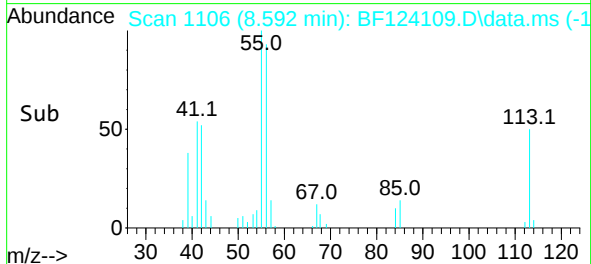
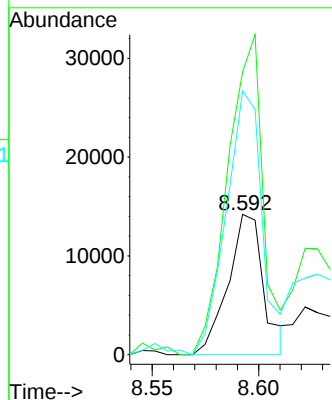
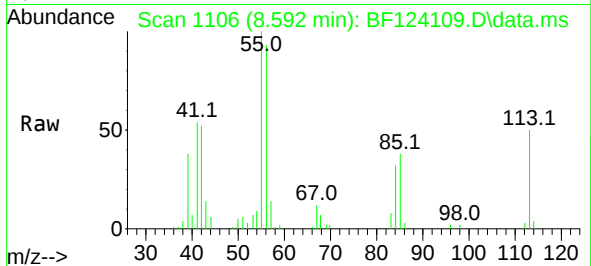




#35
Caprolactam
Concen: 23.00 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

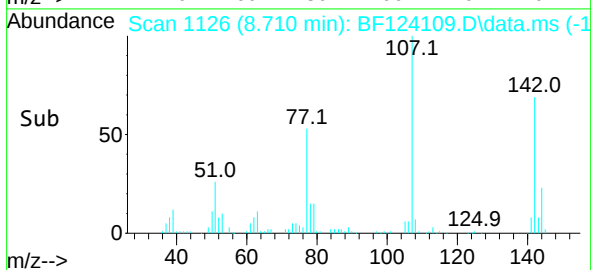
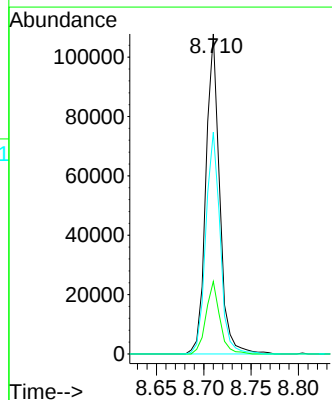
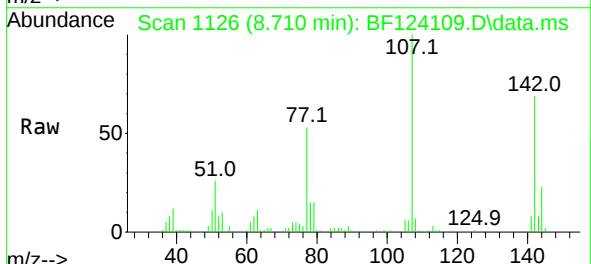
Instrument :
BNA_F
ClientSampleId :
PB136683BS

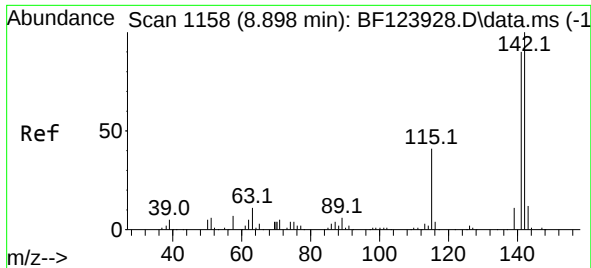
Tgt Ion:113 Resp: 16453
Ion Ratio Lower Upper
113 100
55 201.6 254.9 294.9#
56 188.0 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 37.79 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:107 Resp: 108600
Ion Ratio Lower Upper
107 100
144 22.6 16.3 24.5
142 69.3 50.1 75.1

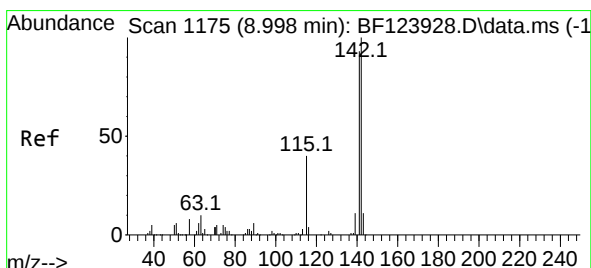
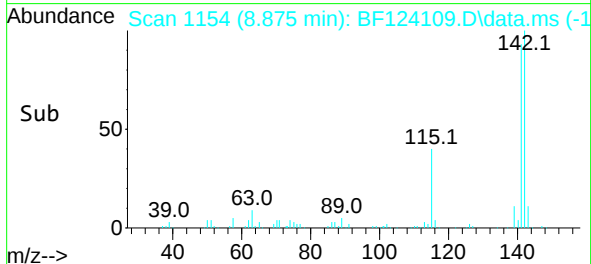
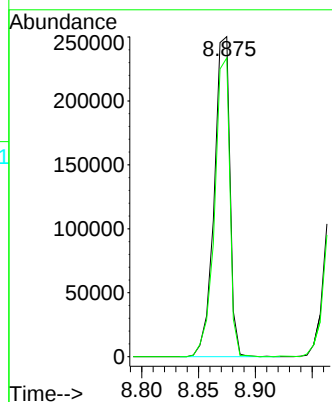
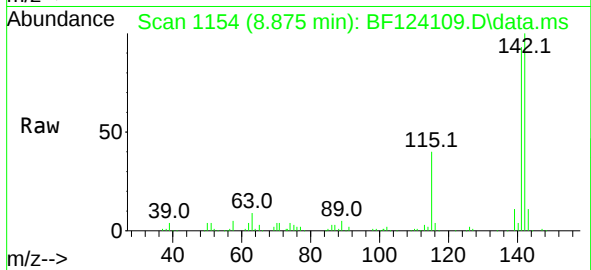




#37
2-Methylnaphthalene
Concen: 39.56 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

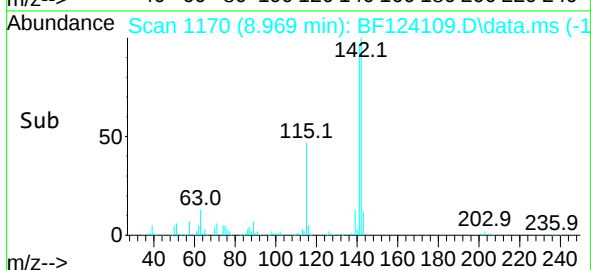
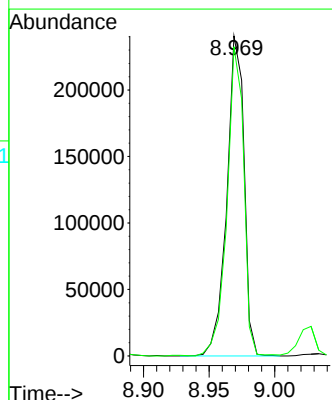
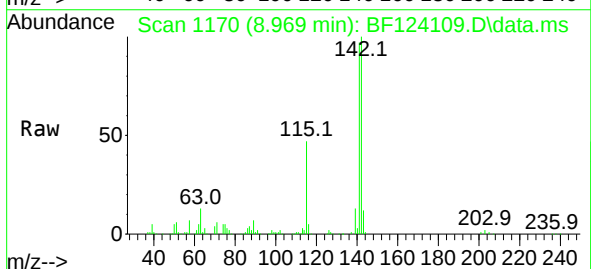
Instrument :
BNA_F
ClientSampleId :
PB136683BS

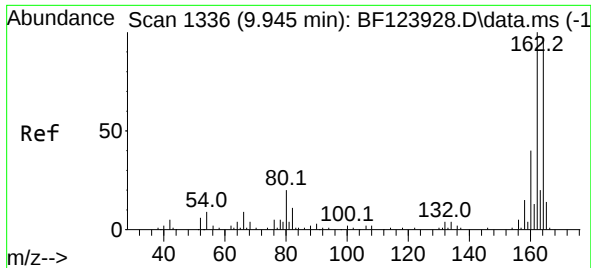
Tgt Ion:142 Resp: 241026
Ion Ratio Lower Upper
142 100
141 93.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.73 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:142 Resp: 220192
Ion Ratio Lower Upper
142 100
141 96.6 72.8 109.2

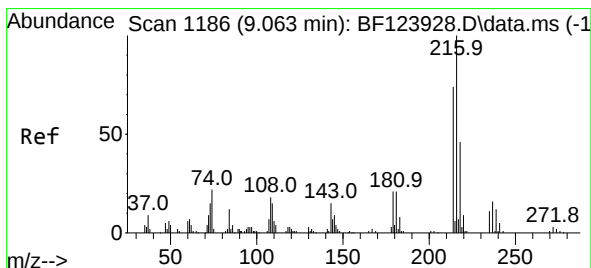
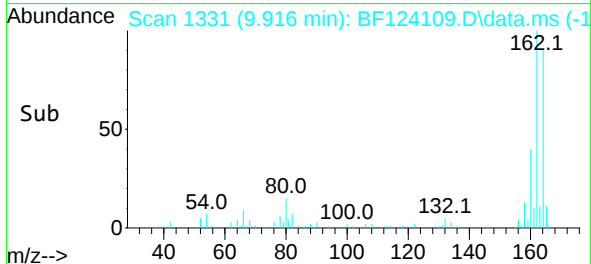
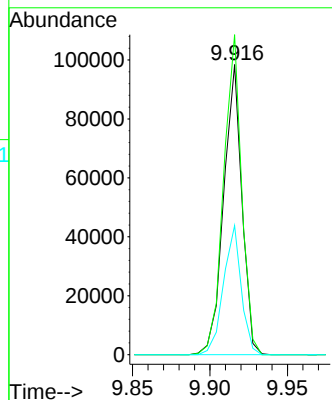
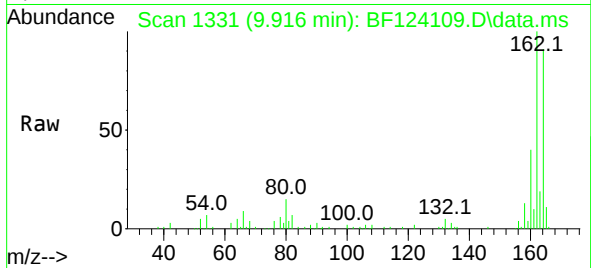




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

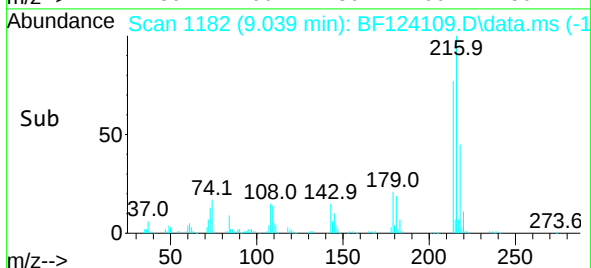
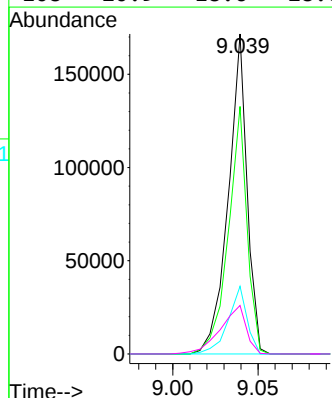
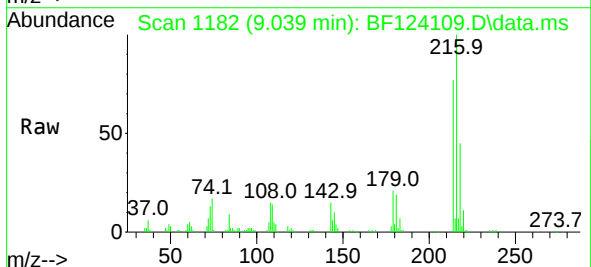
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ClientSampleId :
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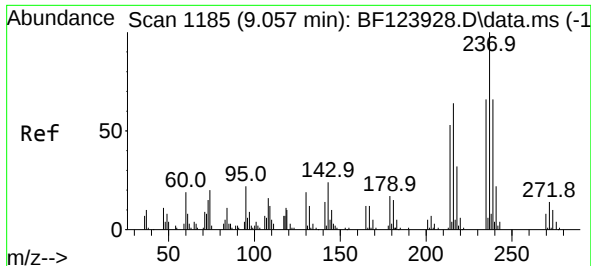
Tgt Ion:164 Resp: 80614
Ion Ratio Lower Upper
164 100
162 110.3 80.7 121.1
160 44.5 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.31 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:216 Resp: 131730
Ion Ratio Lower Upper
216 100
214 77.0 63.8 95.8
179 21.3 17.9 26.9
108 20.9 18.6 28.0

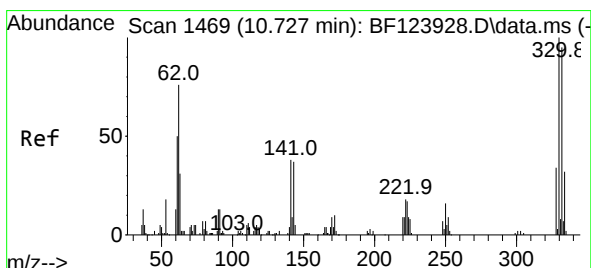
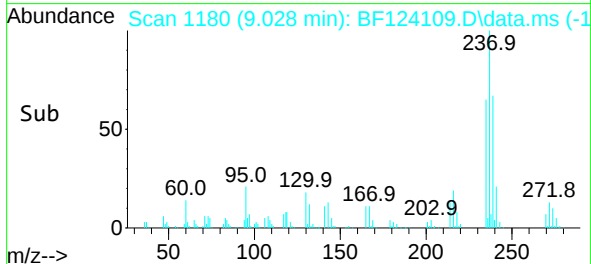
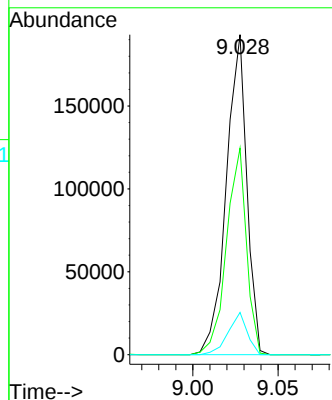
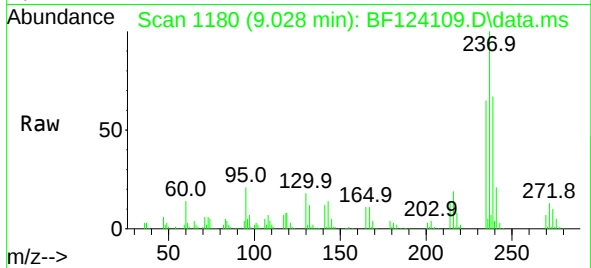




#41
Hexachlorocyclopentadiene
Concen: 87.61 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

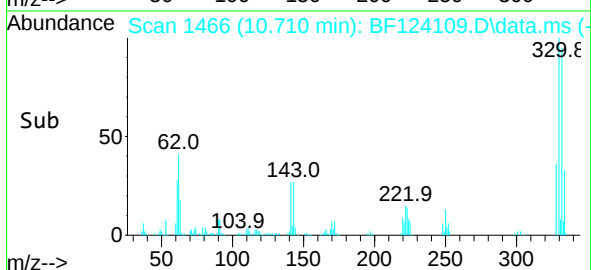
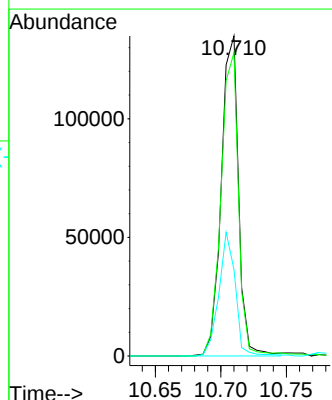
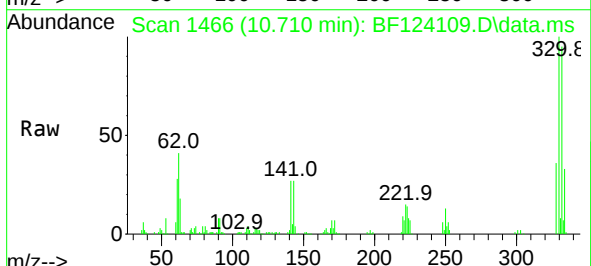
Instrument :
BNA_F
ClientSampleId :
PB136683BS

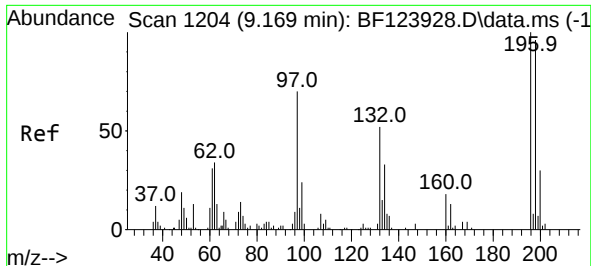
Tgt Ion:237 Resp: 162025
Ion Ratio Lower Upper
237 100
235 64.5 38.8 78.8
272 13.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 127.44 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:330 Resp: 123389
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 36.8 27.9 41.9

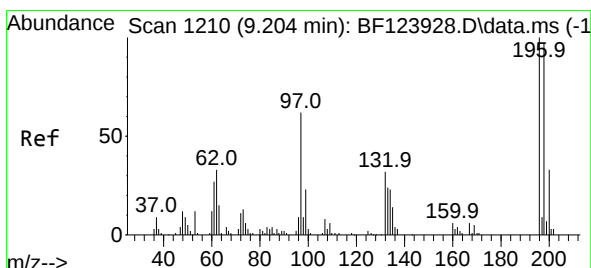
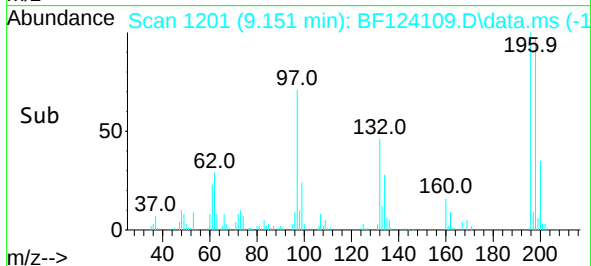
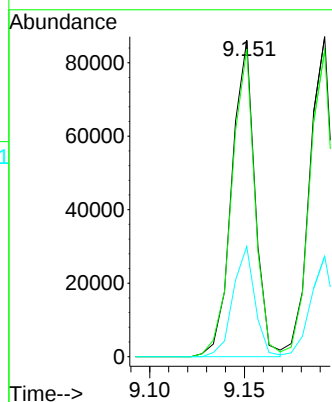
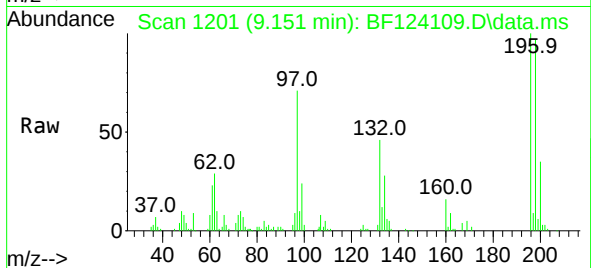




#43
2,4,6-Trichlorophenol
Concen: 38.72 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

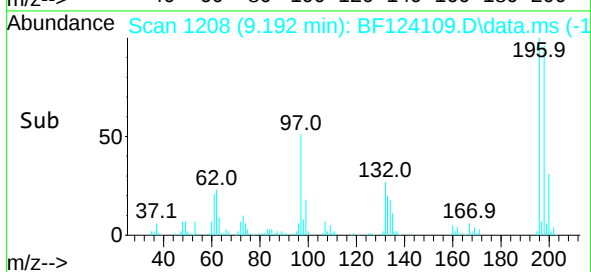
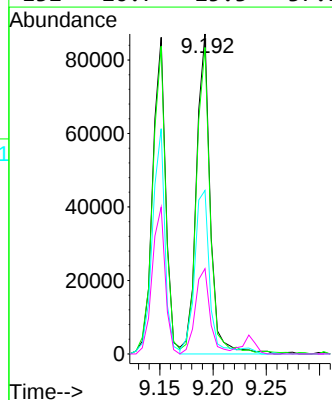
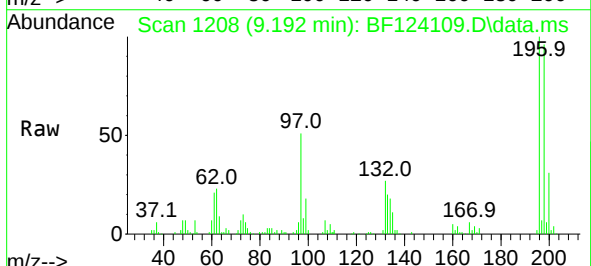
Instrument :
BNA_F
ClientSampled :
PB136683BS

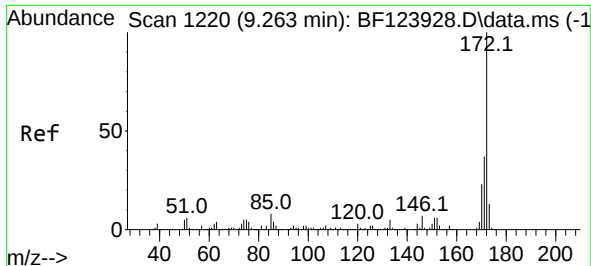
Tgt Ion:196 Resp: 73046
Ion Ratio Lower Upper
196 100
198 97.2 78.2 117.2
200 34.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.28 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:196 Resp: 78942
Ion Ratio Lower Upper
196 100
198 95.8 76.5 114.7
97 51.1 52.9 79.3#
132 26.7 25.3 37.9

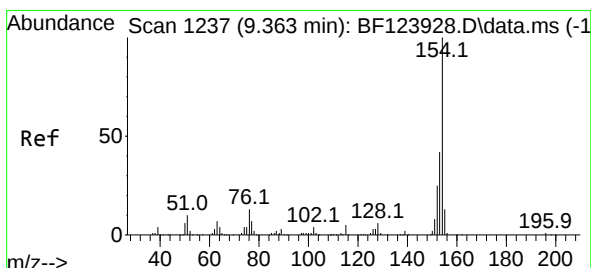
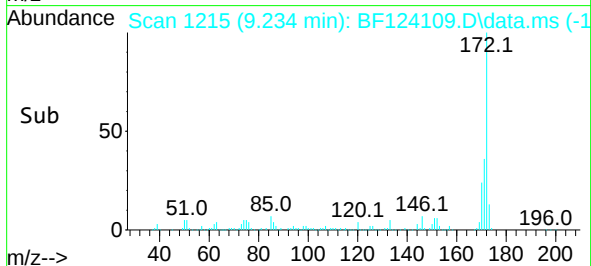
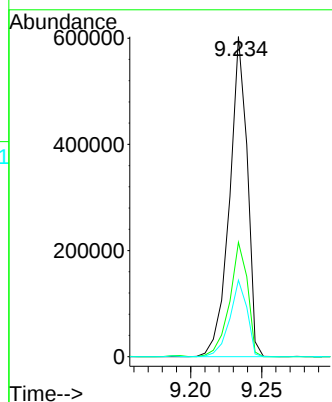
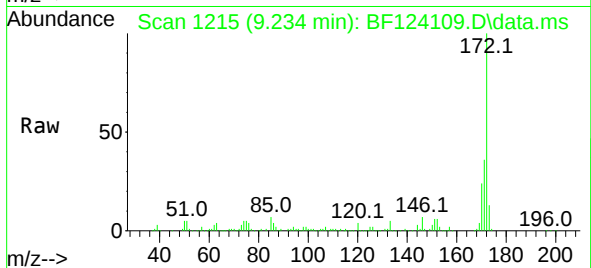




#45
2-Fluorobiphenyl
Concen: 79.71 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

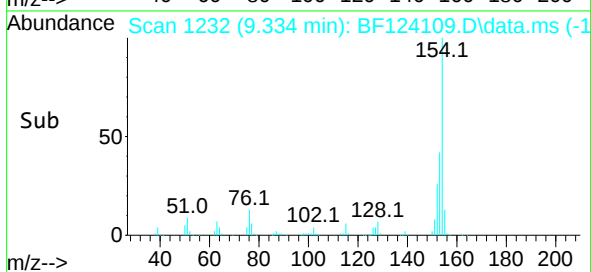
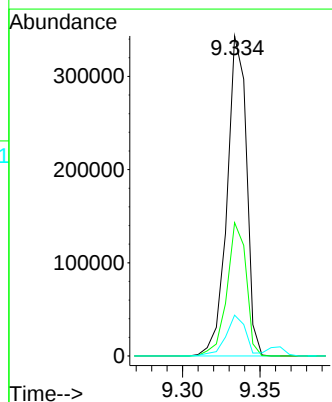
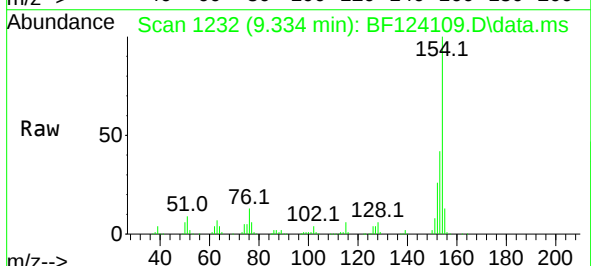
Instrument :
BNA_F
ClientSampleId :
PB136683BS

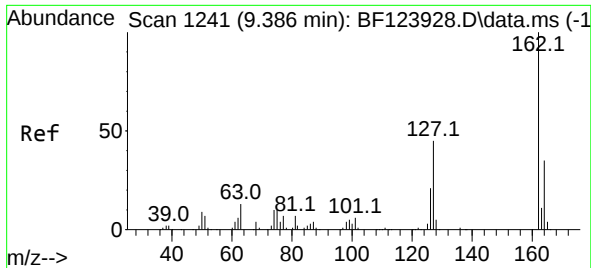
Tgt Ion:172 Resp: 522193
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.14 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:154 Resp: 299188
Ion Ratio Lower Upper
154 100
153 41.6 20.7 60.7
76 12.8 0.0 31.7

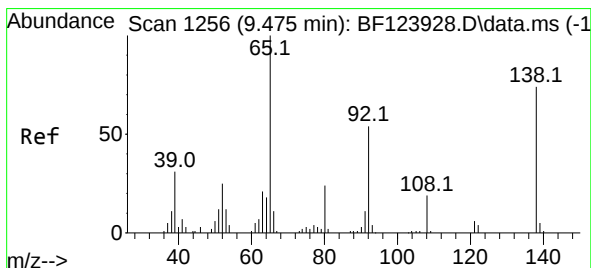
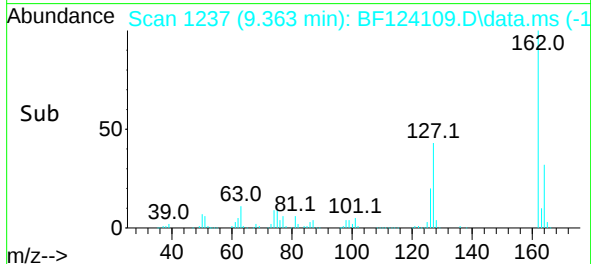
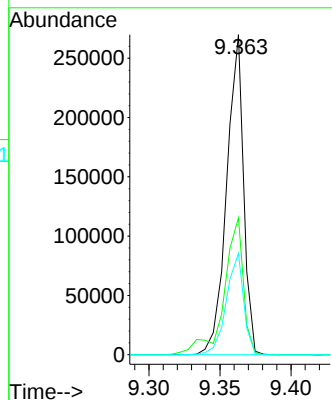
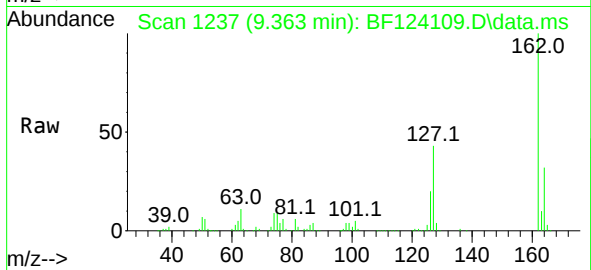




#47
2-Chloronaphthalene
Concen: 39.52 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

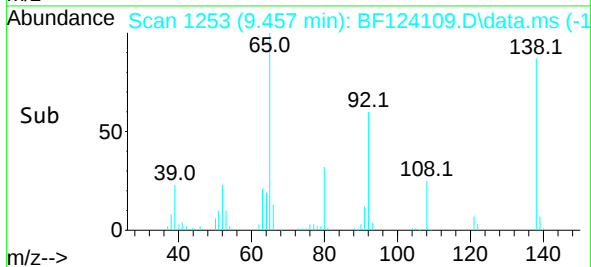
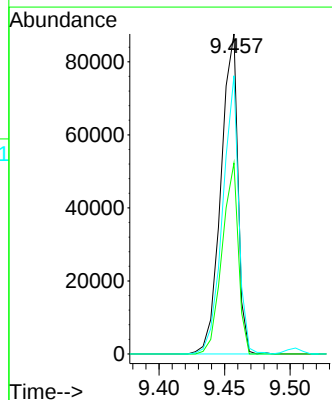
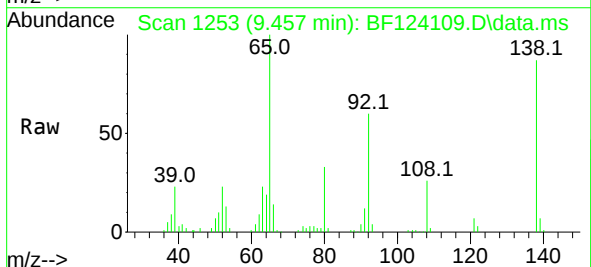
Instrument :
BNA_F
ClientSampleId :
PB136683BS

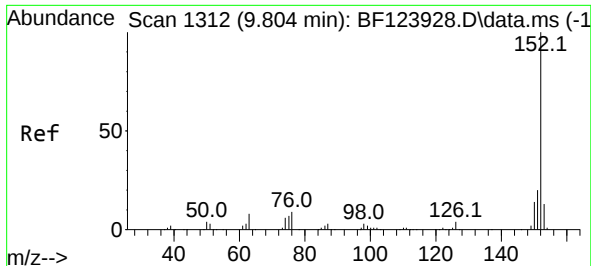
Tgt Ion:162 Resp: 222874
Ion Ratio Lower Upper
162 100
127 42.7 36.2 54.2
164 31.7 25.4 38.2



#48
2-Nitroaniline
Concen: 41.37 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion: 65 Resp: 78787
Ion Ratio Lower Upper
65 100
92 59.7 47.1 70.7
138 87.0 70.2 105.2





#49

Acenaphthylene

Concen: 39.88 ng

RT: 9.781 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

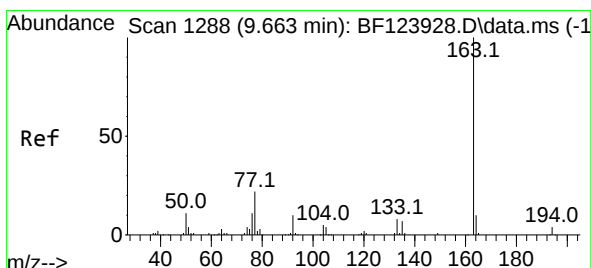
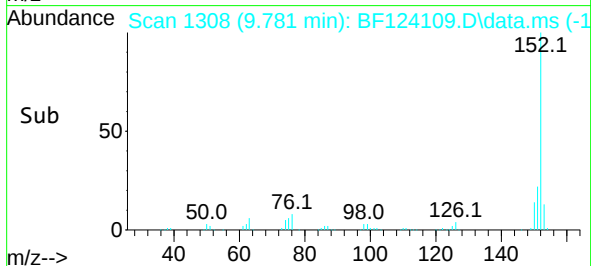
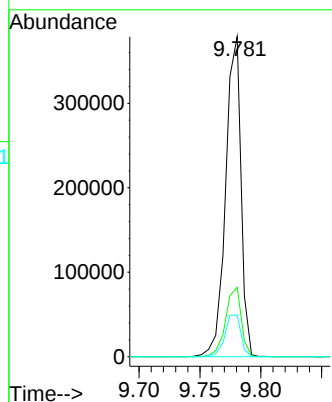
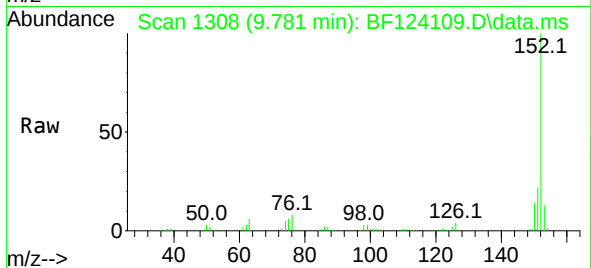
Tgt Ion:152 Resp: 332309

Ion Ratio Lower Upper

152 100

151 21.7 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 41.23 ng

RT: 9.634 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

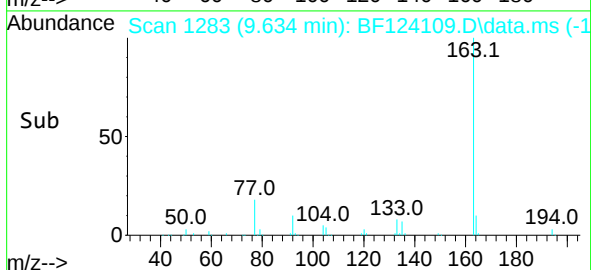
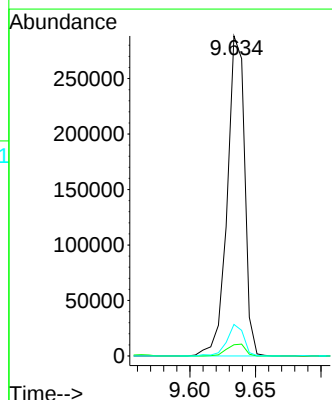
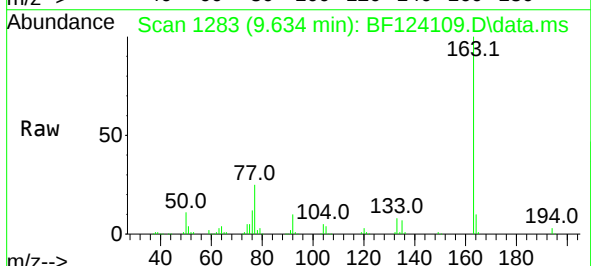
Tgt Ion:163 Resp: 265433

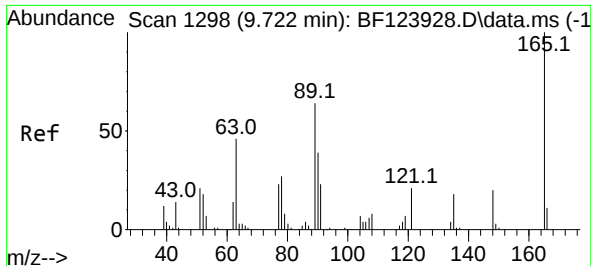
Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

164 9.8 8.2 12.2

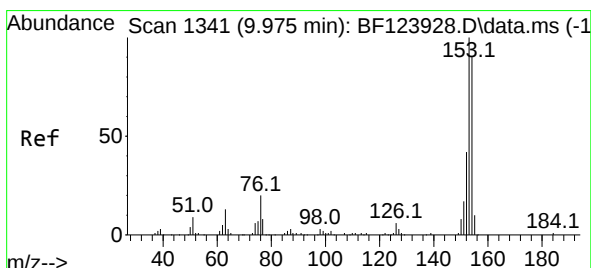
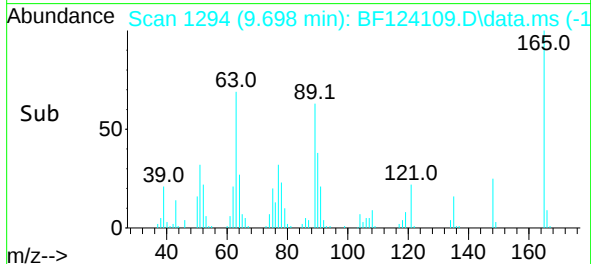
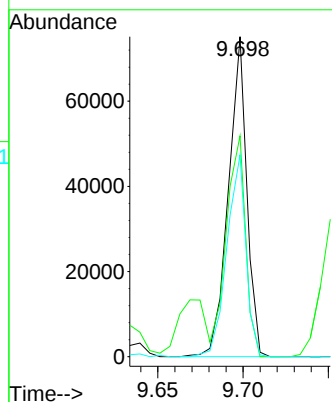
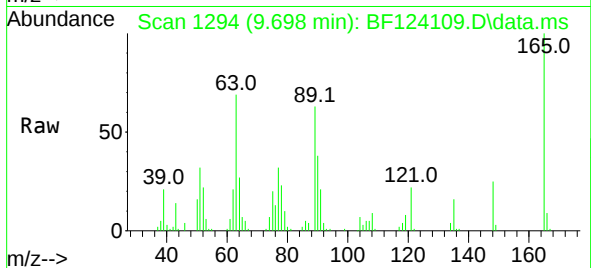




#51
2,6-Dinitrotoluene
Concen: 43.45 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

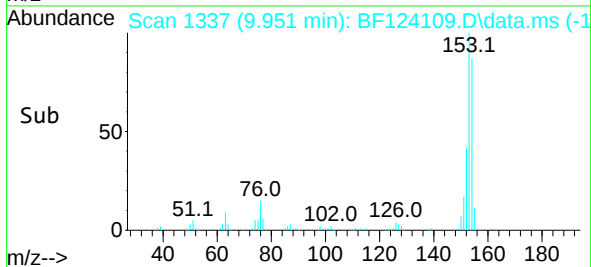
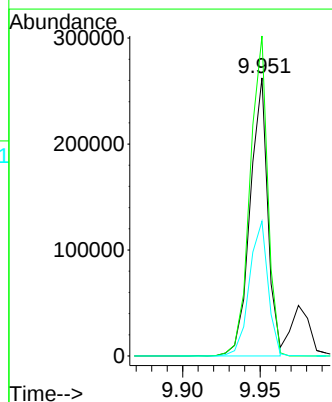
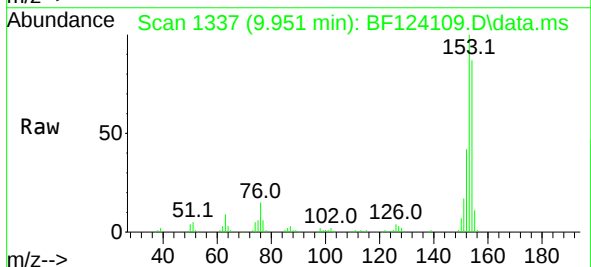
Instrument :
BNA_F
ClientSampleId :
PB136683BS

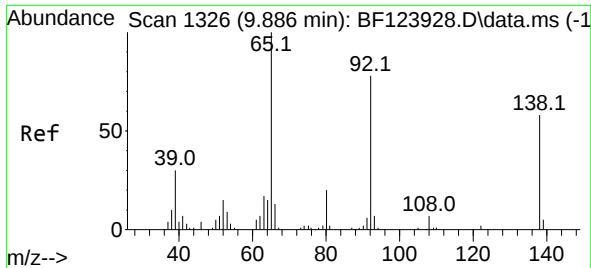
Tgt Ion:165 Resp: 56565
Ion Ratio Lower Upper
165 100
63 69.0 67.7 101.5
89 63.0 58.8 88.2



#52
Acenaphthene
Concen: 36.44 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:154 Resp: 207879
Ion Ratio Lower Upper
154 100
153 115.0 88.1 132.1
152 48.4 43.4 65.0

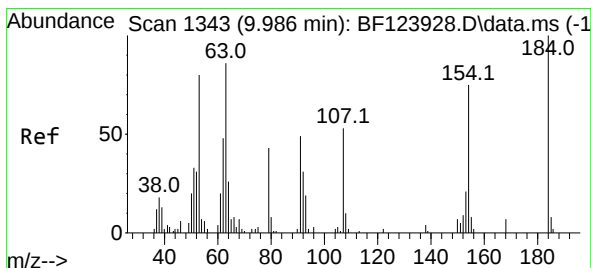
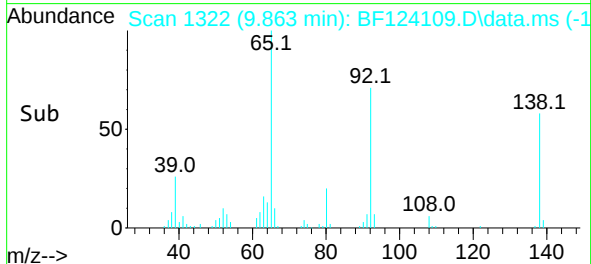
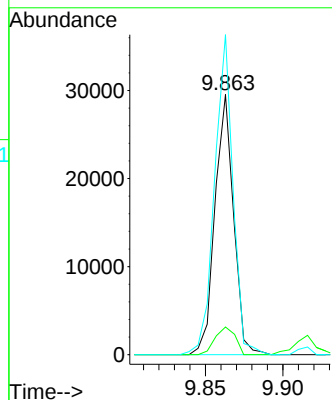
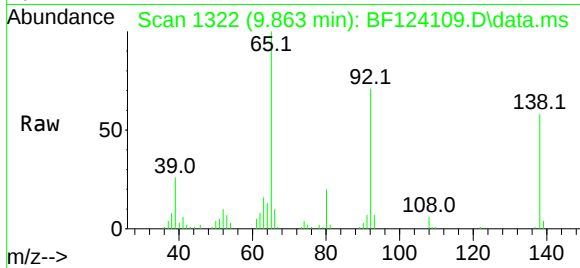




#53
3-Nitroaniline
Concen: 19.09 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

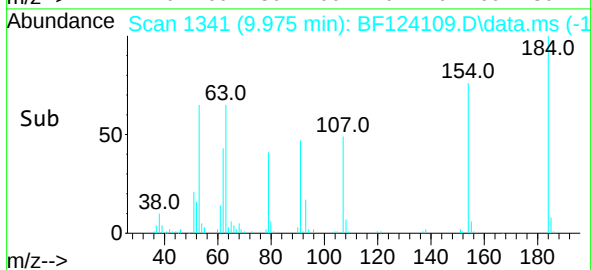
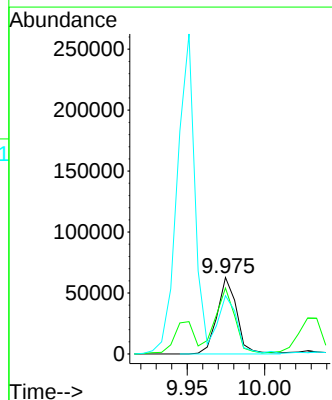
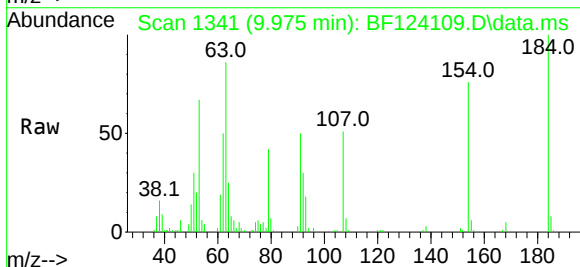
Instrument :
BNA_F
ClientSampleId :
PB136683BS

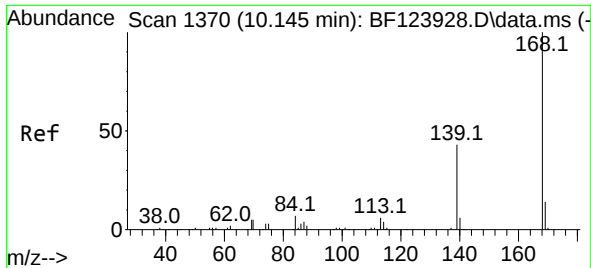
Tgt Ion:138 Resp: 24702
Ion Ratio Lower Upper
138 100
108 10.6 10.2 15.4
92 123.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 79.04 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:184 Resp: 55246
Ion Ratio Lower Upper
184 100
63 86.2 73.5 110.3
154 76.0 52.5 78.7

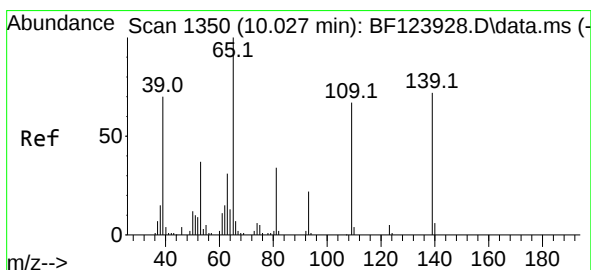
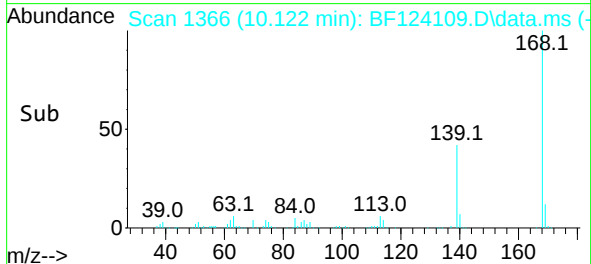
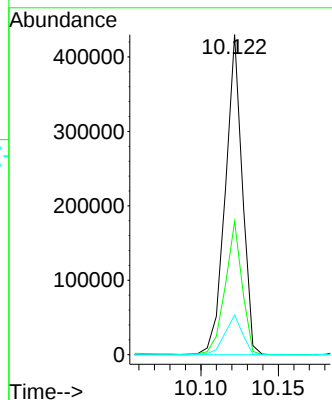
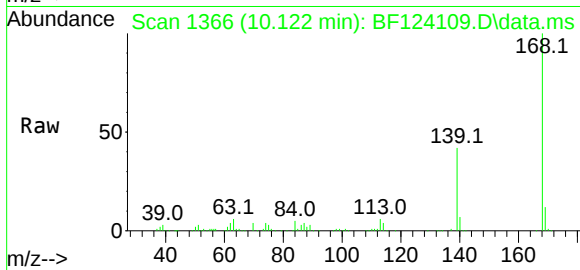




#55
Dibenzenofuran
Concen: 39.72 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

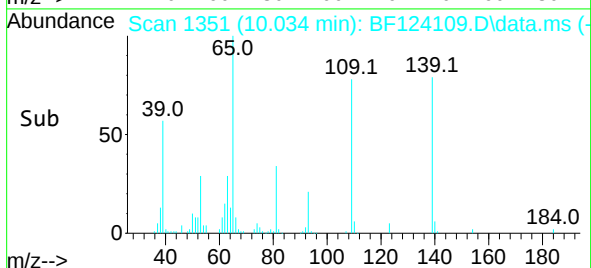
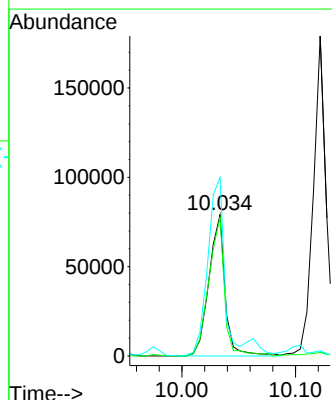
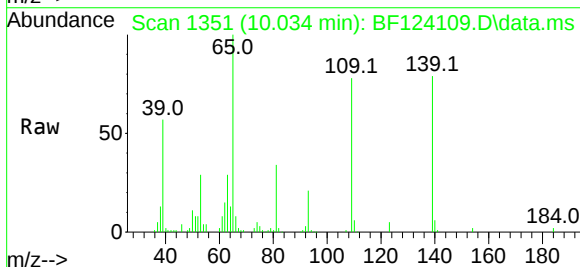
Instrument :
BNA_F
ClientSampleId :
PB136683BS

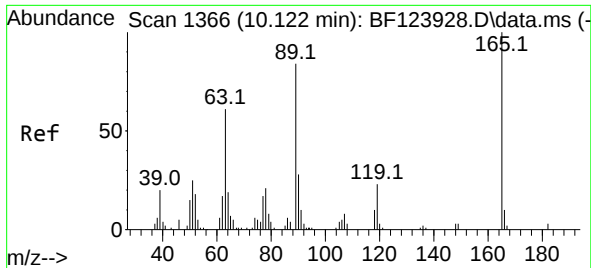
Tgt Ion:168 Resp: 325384
Ion Ratio Lower Upper
168 100
139 41.7 33.2 49.8
169 12.4 10.8 16.2



#56
4-Nitrophenol
Concen: 73.22 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:139 Resp: 78356
Ion Ratio Lower Upper
139 100
109 98.1 63.2 103.2
65 126.5 110.0 150.0

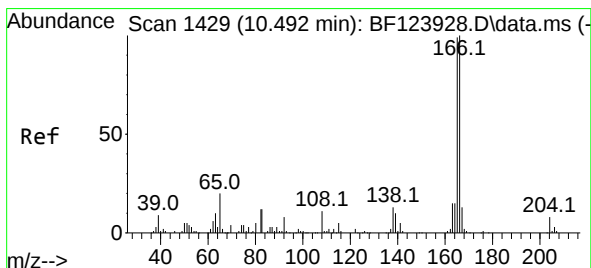
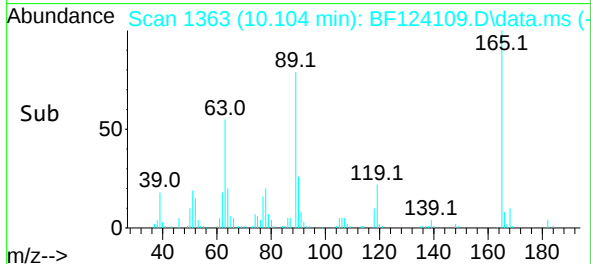
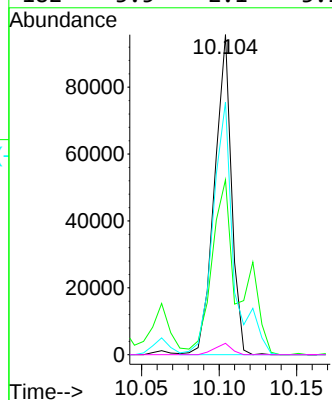
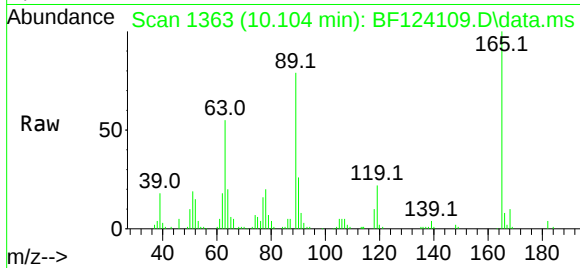




#57
2,4-Dinitrotoluene
Concen: 45.65 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

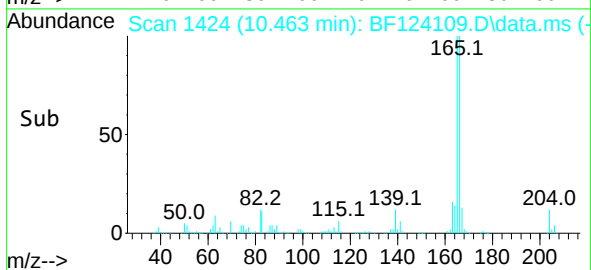
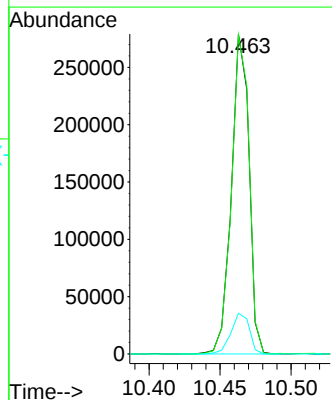
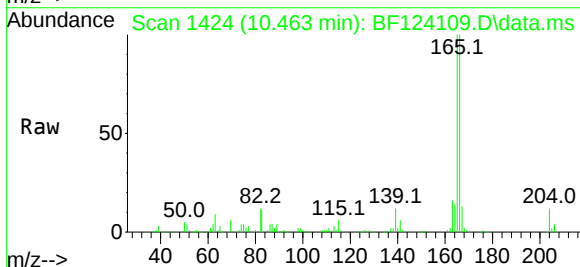
Instrument :
BNA_F
ClientSampleId :
PB136683BS

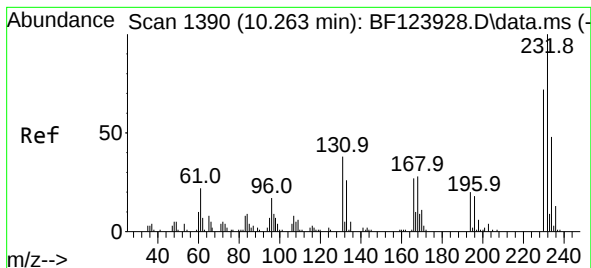
Tgt Ion:165 Resp: 72880
Ion Ratio Lower Upper
165 100
63 54.7 43.5 65.3
89 79.0 67.7 101.5
182 3.5 2.1 3.1#



#58
Fluorene
Concen: 39.05 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:166 Resp: 241040
Ion Ratio Lower Upper
166 100
165 99.7 73.5 110.3
167 12.7 10.7 16.1

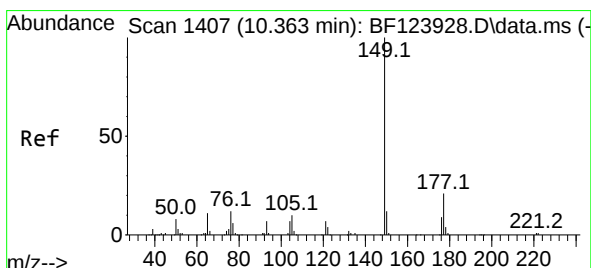
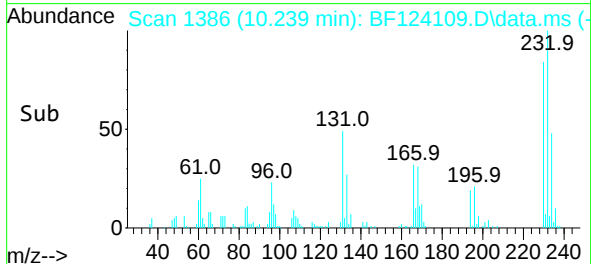
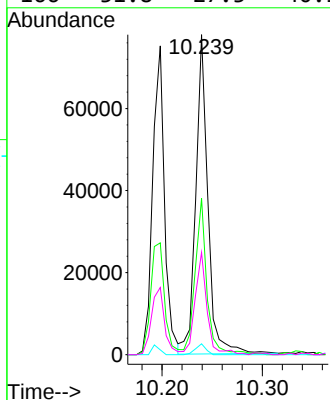
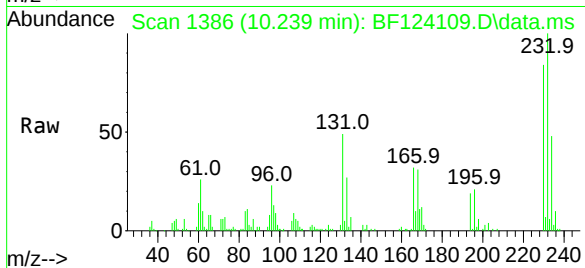




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.51 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

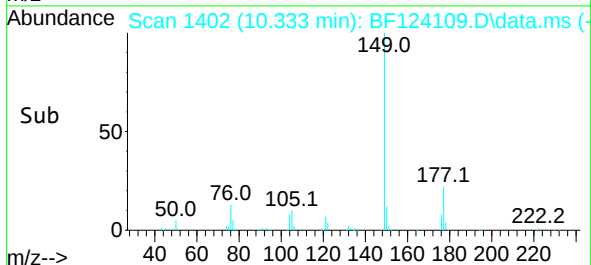
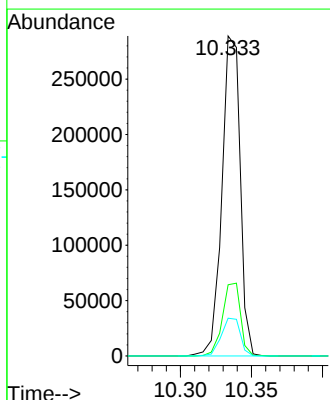
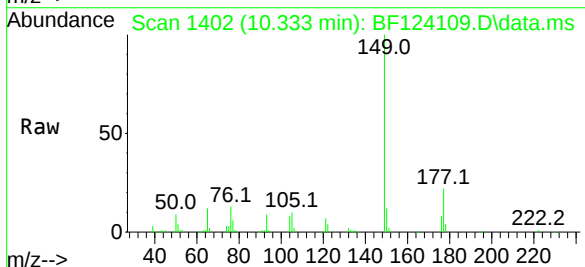
Instrument :
BNA_F
ClientSampleId :
PB136683BS

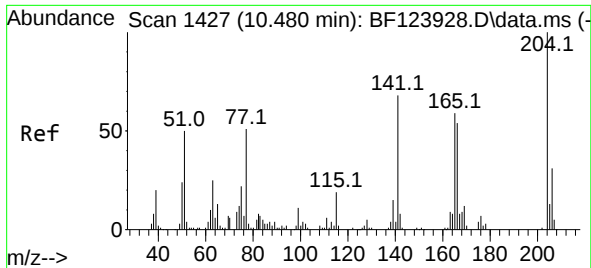
Tgt Ion:232 Resp: 65289
Ion Ratio Lower Upper
232 100
131 47.7 43.2 64.8
130 2.9 2.2 3.2
166 31.8 27.3 40.9



#60
Diethylphthalate
Concen: 40.45 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:149 Resp: 257862
Ion Ratio Lower Upper
149 100
177 22.3 15.4 23.2
150 11.8 9.9 14.9

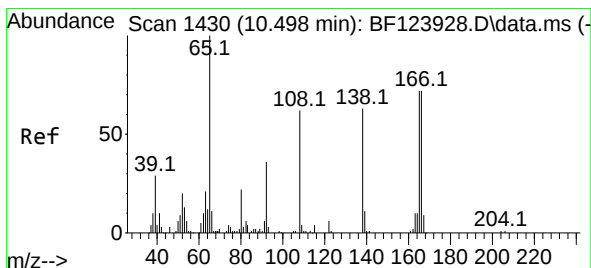
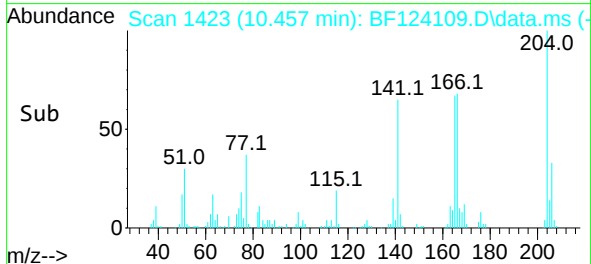
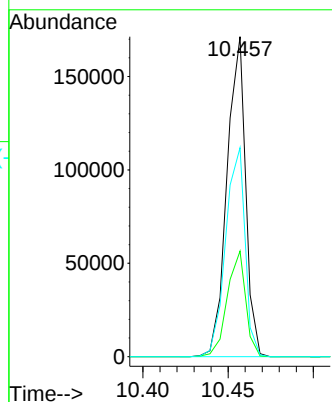
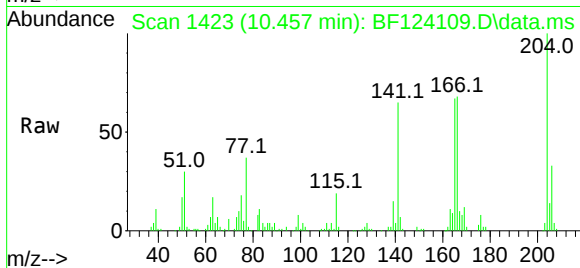




#61
4-Chlorophenyl-phenylether
Concen: 42.15 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

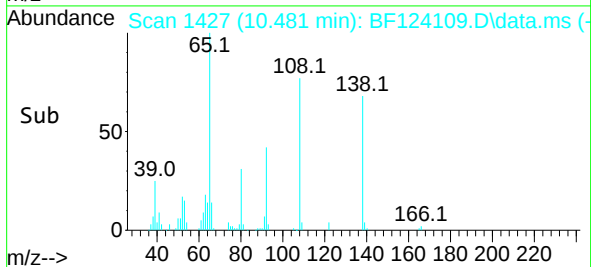
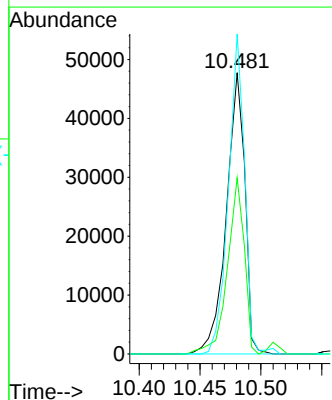
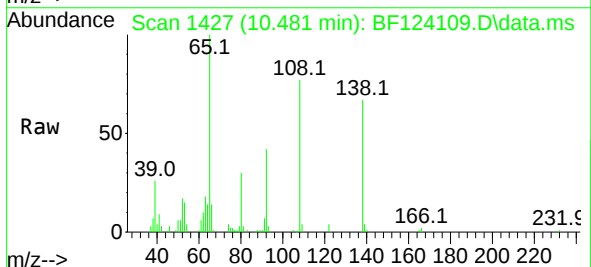
Instrument :
BNA_F
ClientSampleId :
PB136683BS

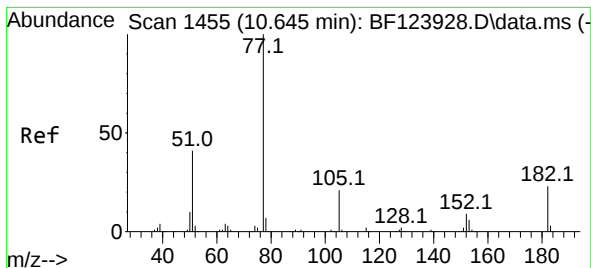
Tgt Ion:204 Resp: 130390
Ion Ratio Lower Upper
204 100
206 33.0 25.7 38.5
141 65.3 55.5 83.3



#62
4-Nitroaniline
Concen: 39.30 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:138 Resp: 50571
Ion Ratio Lower Upper
138 100
92 62.6 35.8 75.8
108 113.8 63.6 103.6#

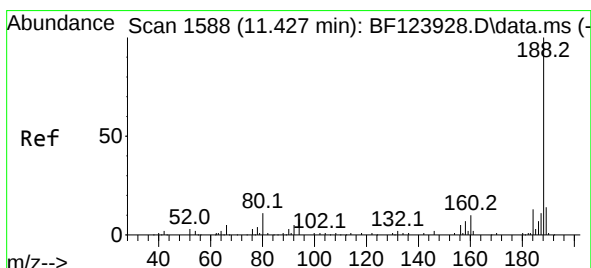
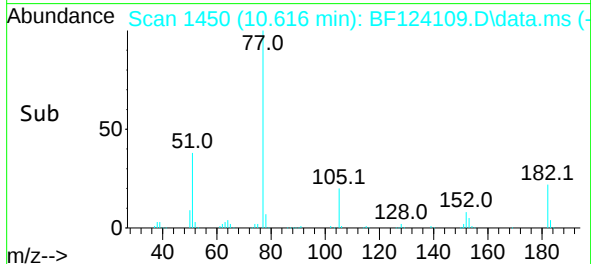
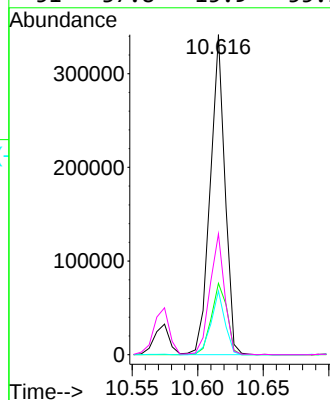
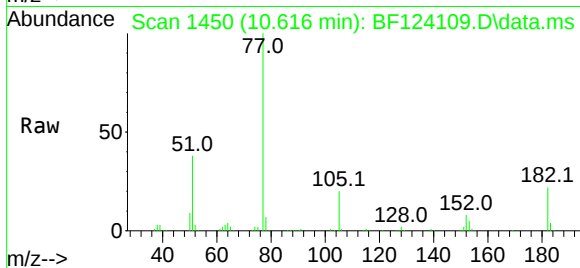




#63
Azobenzene
Concen: 37.65 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

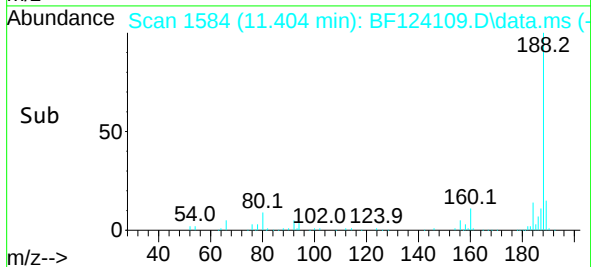
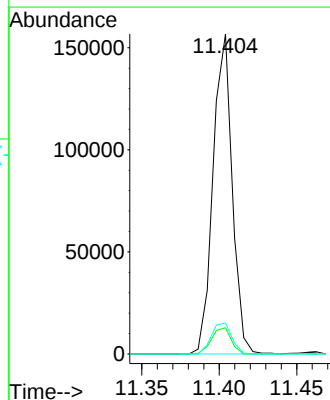
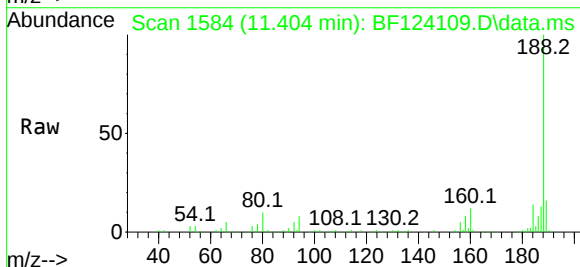
Instrument :
BNA_F
ClientSampleId :
PB136683BS

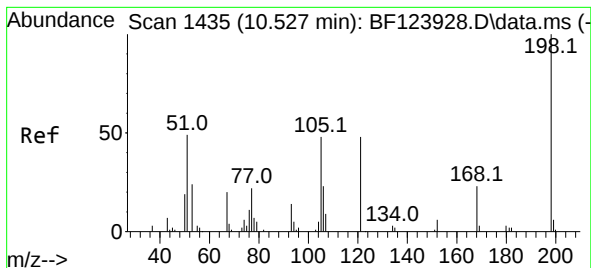
Tgt Ion:	77	Resp:	266921
Ion Ratio	Lower	Upper	
77	100		
182	22.3	1.7	41.7
105	19.9	1.7	41.7
51	37.8	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:	188	Resp:	134560
Ion Ratio	Lower	Upper	
188	100		
94	8.2	6.9	10.3
80	9.7	8.2	12.2

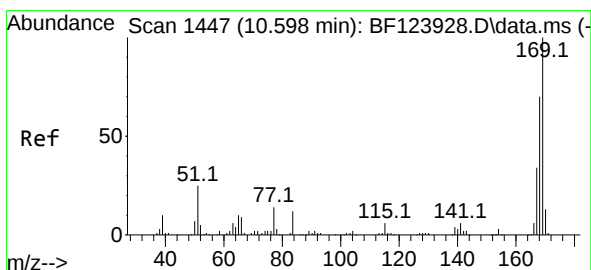
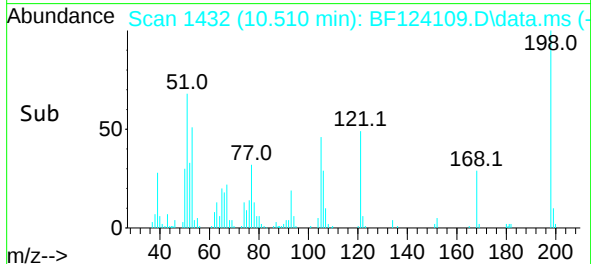
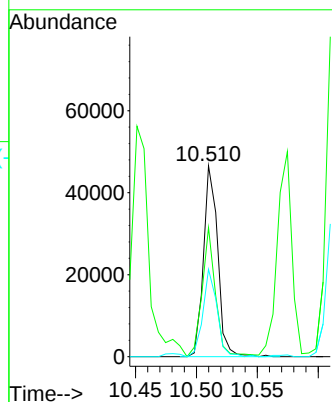
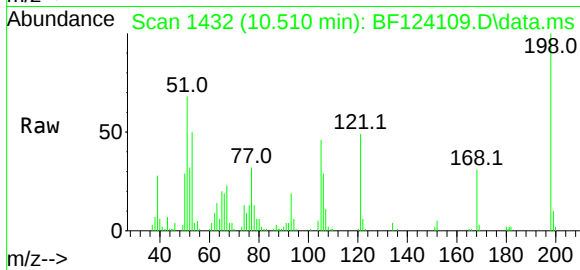




#65
4,6-Dinitro-2-methylphenol
Concen: 44.07 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

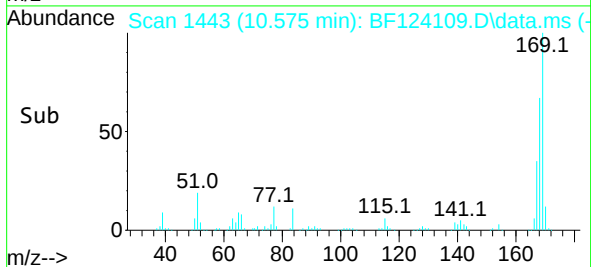
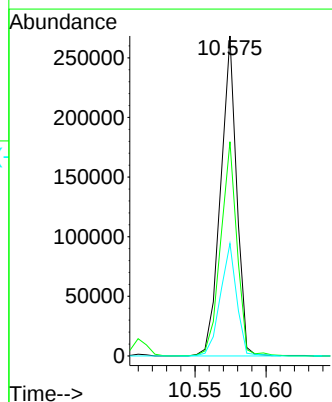
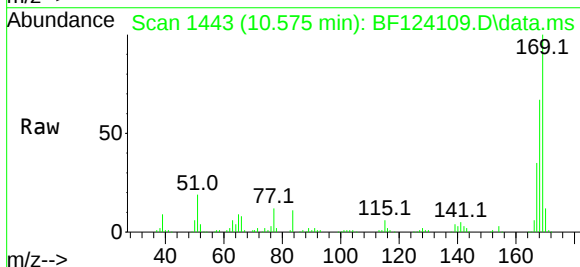
Instrument :
BNA_F
ClientSampleId :
PB136683BS

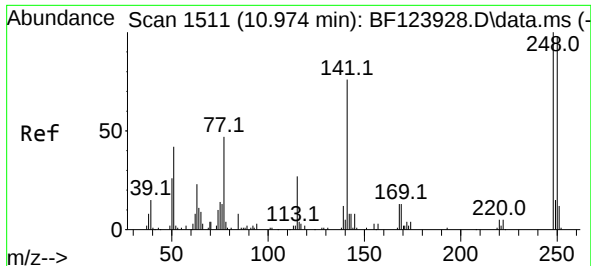
Tgt Ion:198 Resp: 37764
Ion Ratio Lower Upper
198 100
51 67.6 64.8 104.8
105 45.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 40.91 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:169 Resp: 210312
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 35.2 29.9 44.9

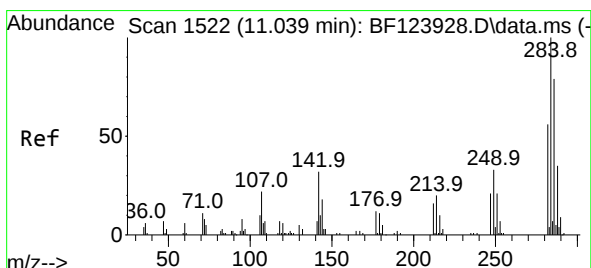
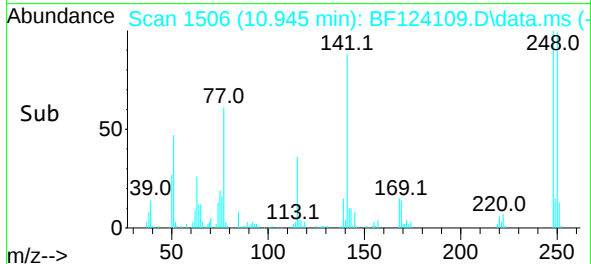
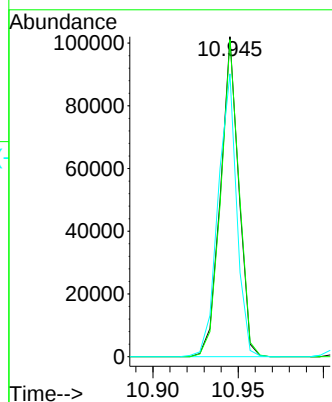
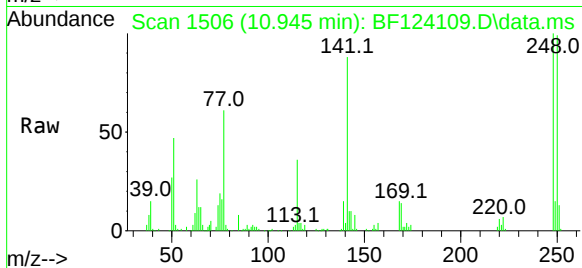




#67
4-Bromophenyl-phenylether
Concen: 42.82 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

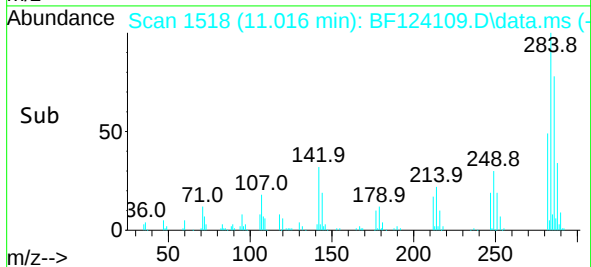
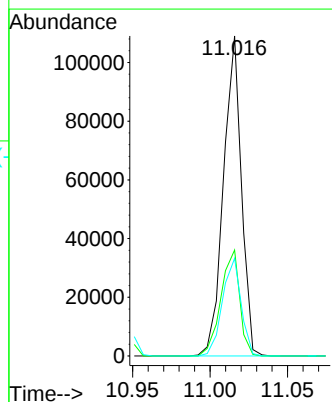
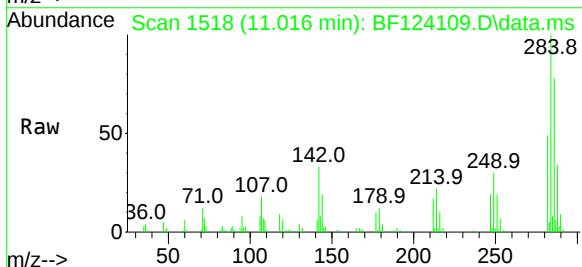
Instrument :
BNA_F
ClientSampleId :
PB136683BS

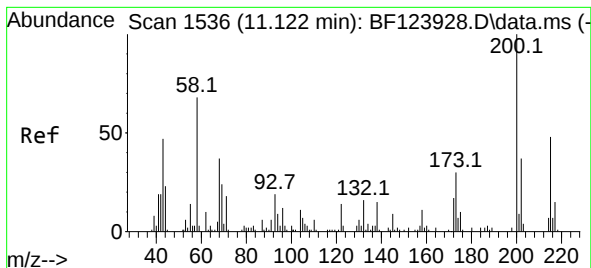
Tgt Ion:248 Resp: 75724
Ion Ratio Lower Upper
248 100
250 99.1 77.4 116.2
141 88.4 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.42 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:284 Resp: 87701
Ion Ratio Lower Upper
284 100
142 33.1 28.3 42.5
249 30.5 23.5 35.3





#69

Atrazine

Concen: 49.86 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

Tgt Ion:200 Resp: 72401

Ion Ratio Lower Upper

200 100

173 23.3 6.9 46.9

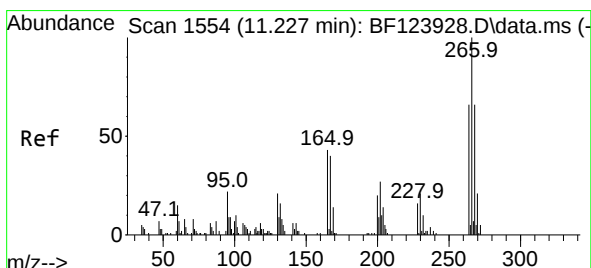
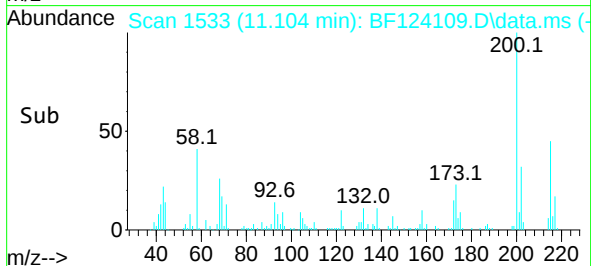
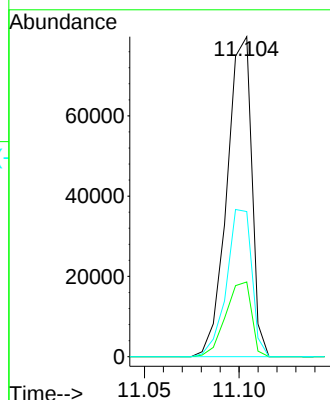
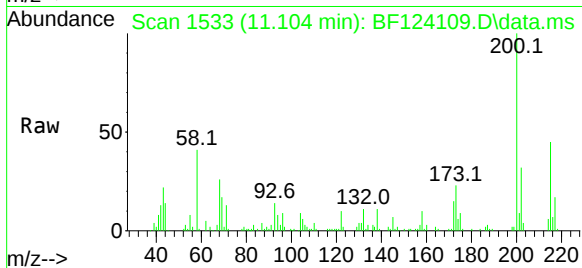
215 45.3 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136683BS



#70

Pentachlorophenol

Concen: 70.12 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

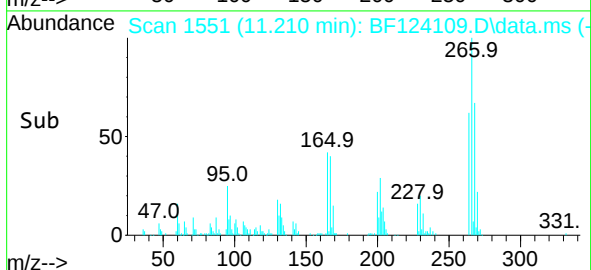
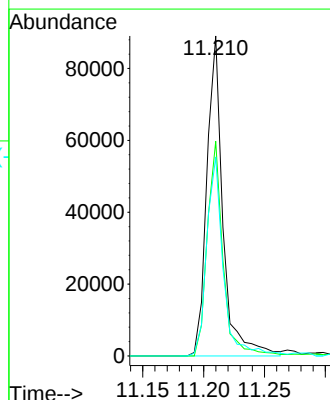
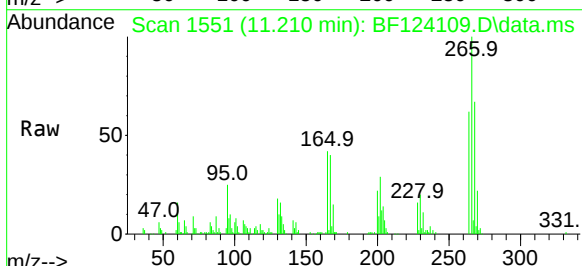
Tgt Ion:266 Resp: 82068

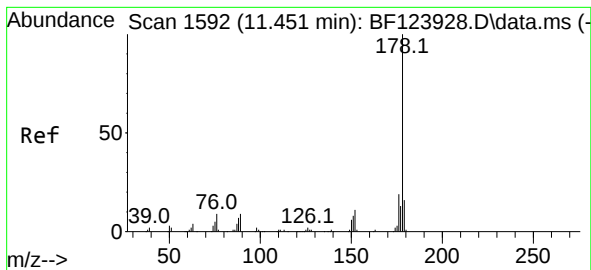
Ion Ratio Lower Upper

266 100

268 67.1 51.6 77.4

264 62.2 52.6 78.8

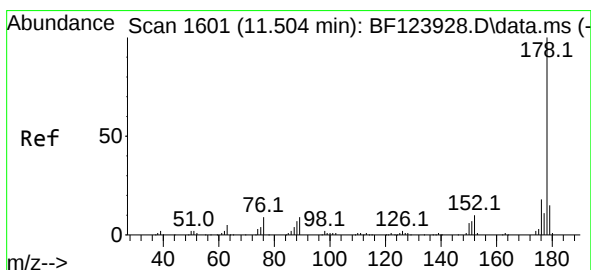
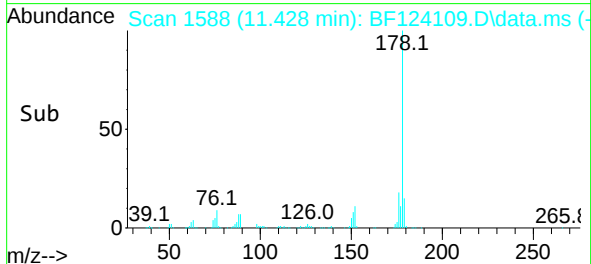
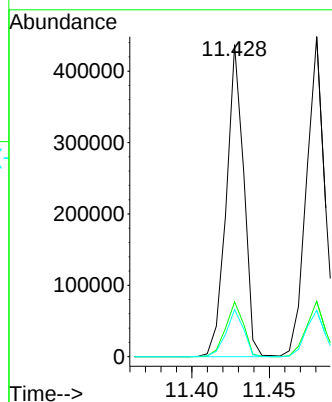
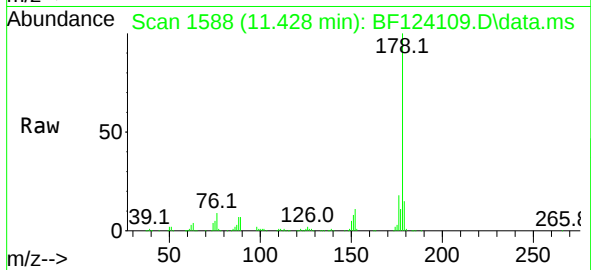




#71
Phenanthrene
Concen: 40.10 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

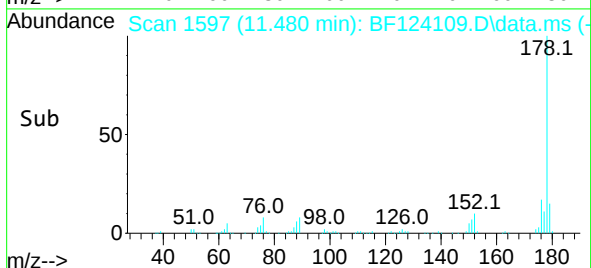
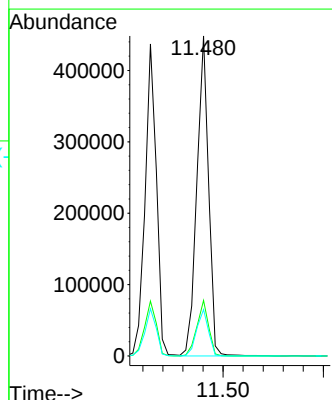
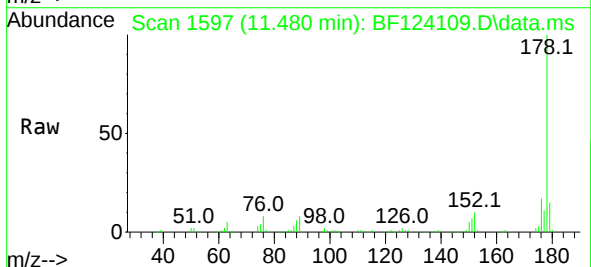
Instrument :
BNA_F
ClientSampleId :
PB136683BS

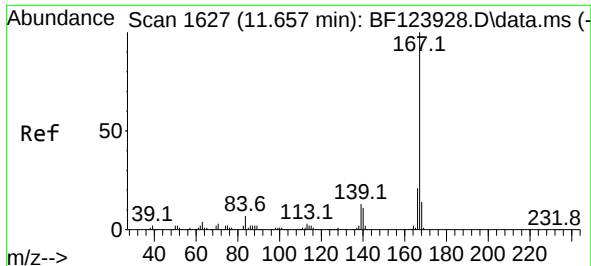
Tgt Ion:178 Resp: 341938
Ion Ratio Lower Upper
178 100
176 17.6 15.6 23.4
179 15.1 12.5 18.7



#72
Anthracene
Concen: 42.04 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:178 Resp: 363340
Ion Ratio Lower Upper
178 100
176 17.3 15.4 23.0
179 14.5 12.6 18.8

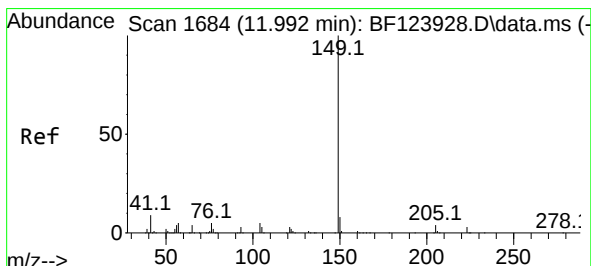
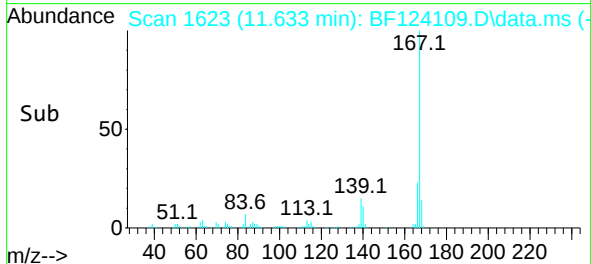
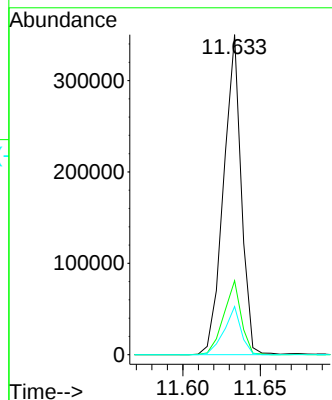
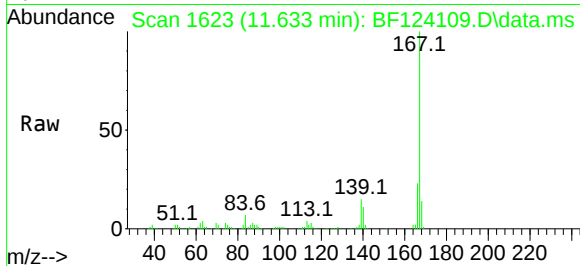




#73
Carbazole
Concen: 36.69 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

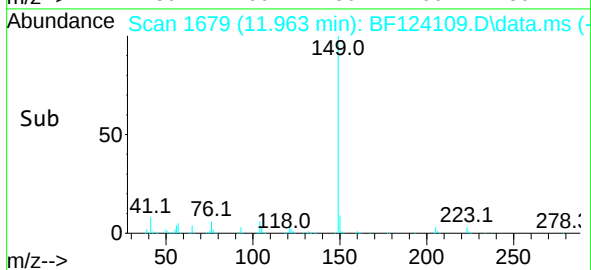
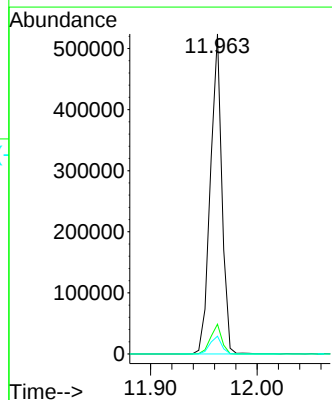
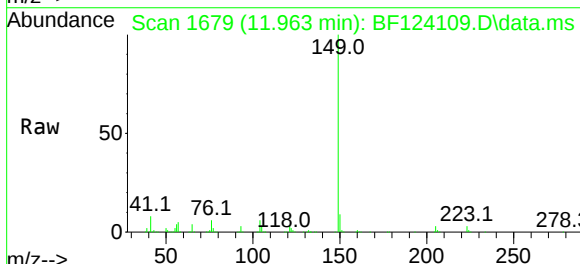
Instrument :
BNA_F
ClientSampleId :
PB136683BS

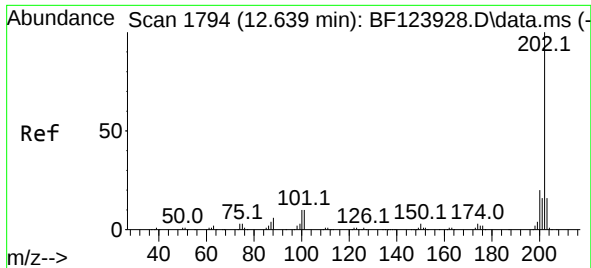
Tgt Ion:167 Resp: 277357
Ion Ratio Lower Upper
167 100
166 23.1 17.0 25.6
139 15.1 10.4 15.6



#74
Di-n-butylphthalate
Concen: 41.47 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:149 Resp: 392372
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.8
104 5.5 4.6 6.8

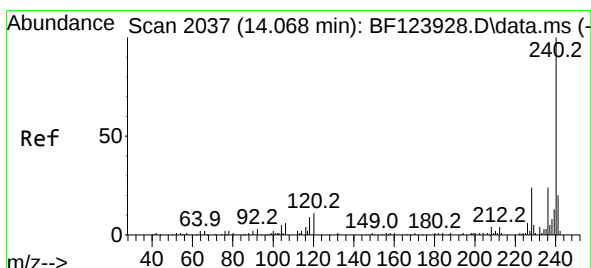
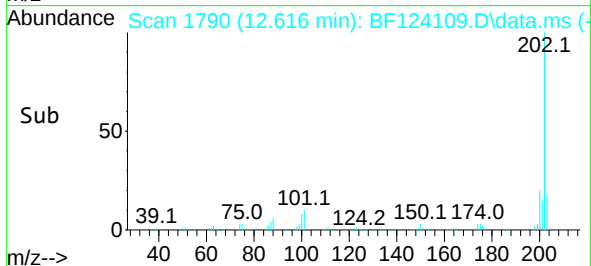
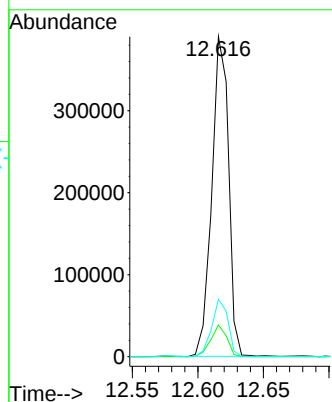
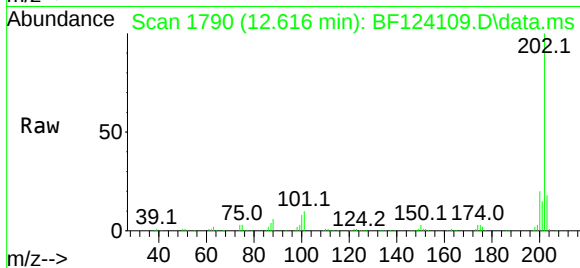




#75
Fluoranthene
Concen: 39.30 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

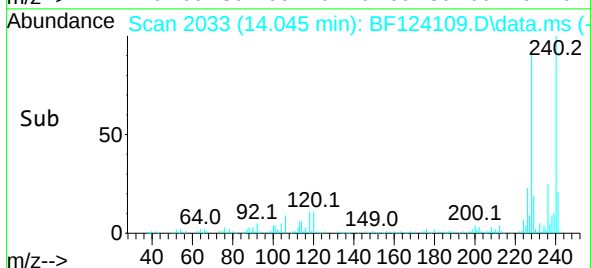
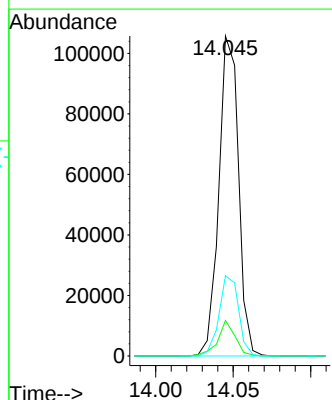
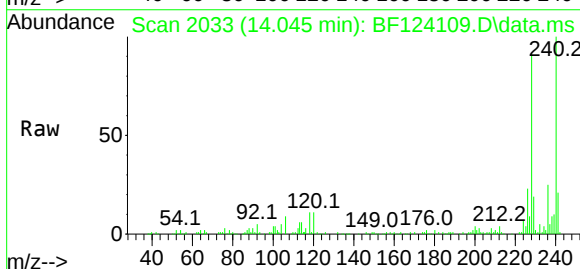
Instrument :
BNA_F
ClientSampleId :
PB136683BS

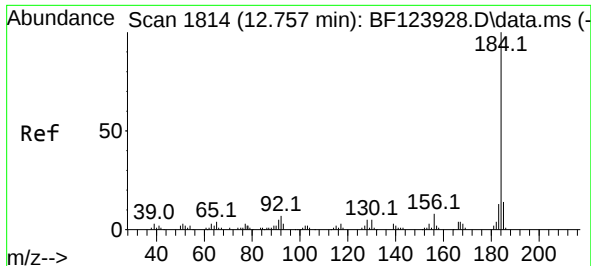
Tgt Ion:202 Resp: 347057
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:240 Resp: 93188
Ion Ratio Lower Upper
240 100
120 11.1 7.2 10.8#
236 25.0 19.0 28.4

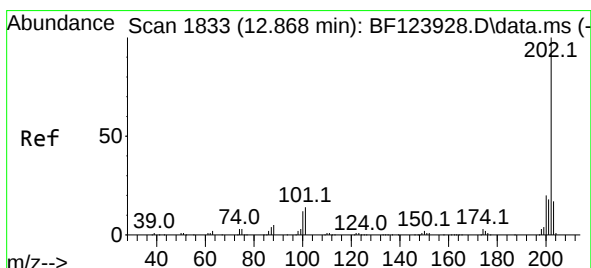
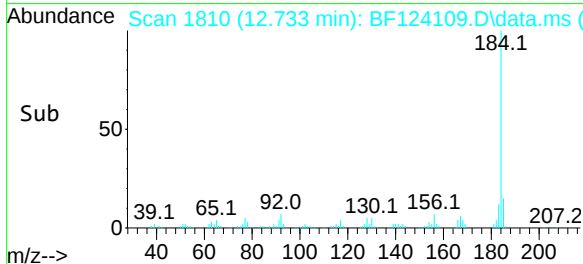
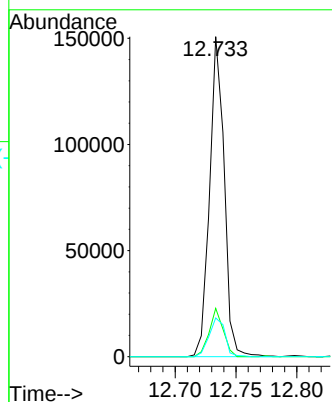
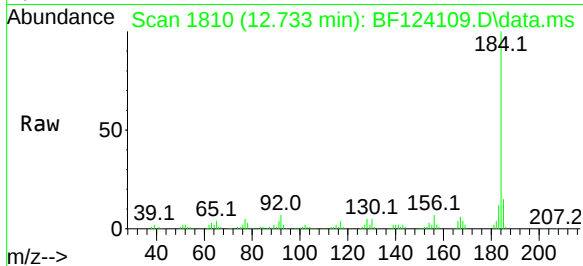




#77
Benzidine
Concen: 55.99 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

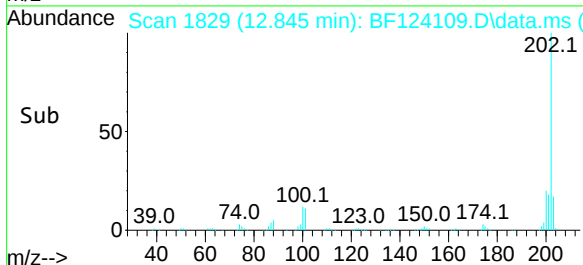
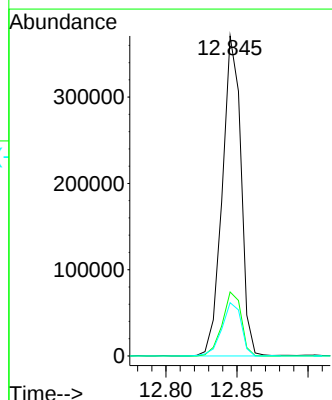
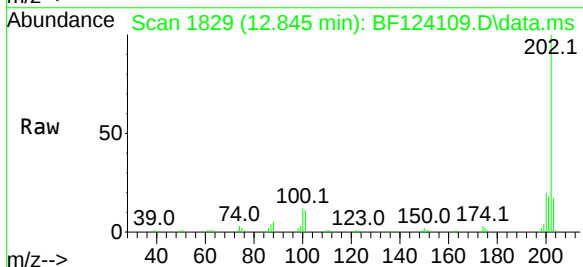
Instrument :
BNA_F
ClientSampleId :
PB136683BS

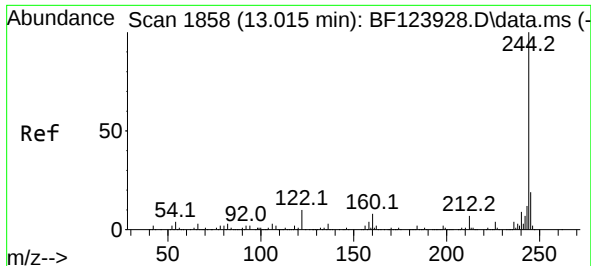
Tgt Ion:184 Resp: 125897
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 12.1 7.8 11.8#



#78
Pyrene
Concen: 40.84 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:202 Resp: 337887
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 16.6 14.8 22.2

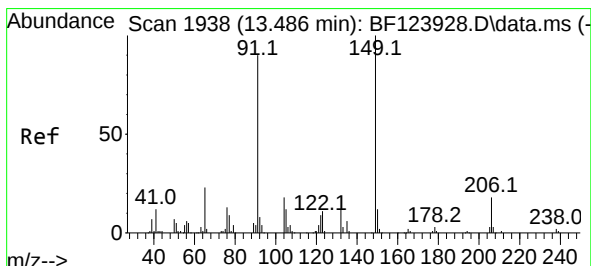
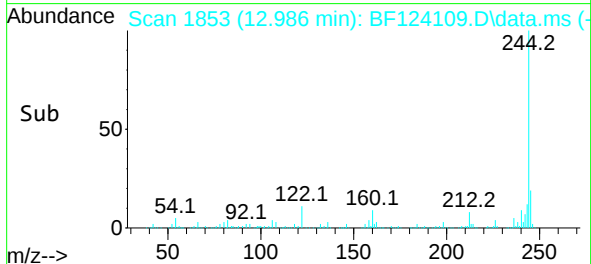
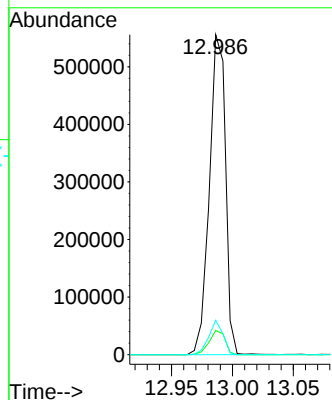
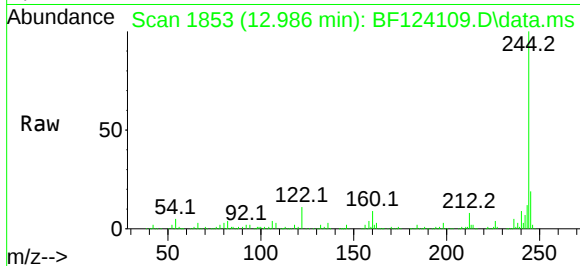




#79
Terphenyl-d14
Concen: 82.97 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

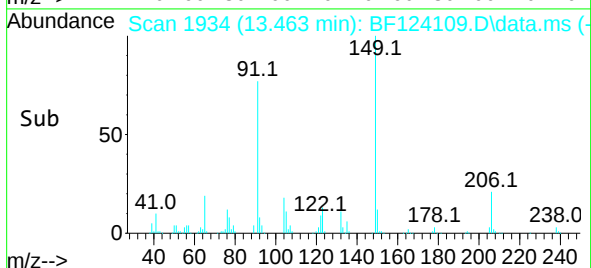
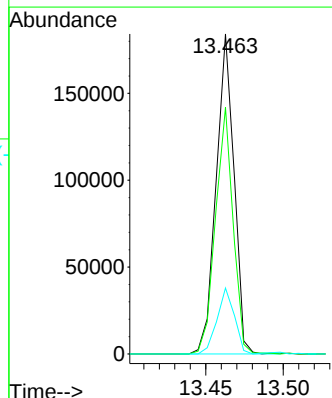
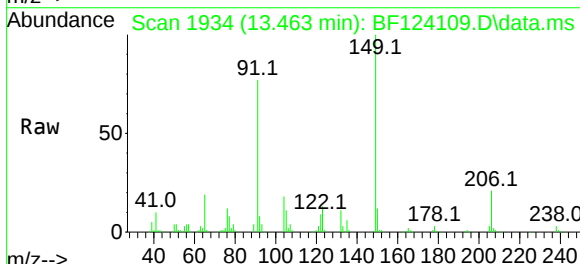
Instrument :
BNA_F
ClientSampleId :
PB136683BS

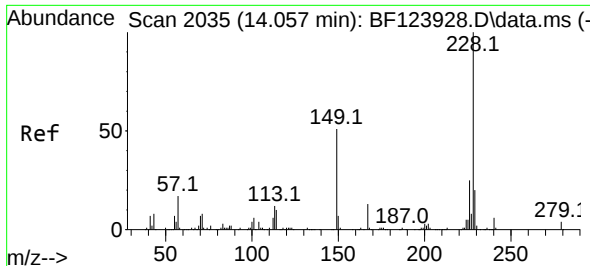
Tgt Ion:244 Resp: 510508
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.8 9.7 14.5



#80
Butylbenzylphthalate
Concen: 45.50 ng
RT: 13.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:149 Resp: 147604
Ion Ratio Lower Upper
149 100
91 77.1 63.6 95.4
206 20.6 14.5 21.7

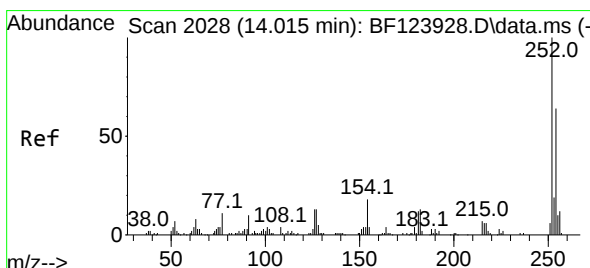
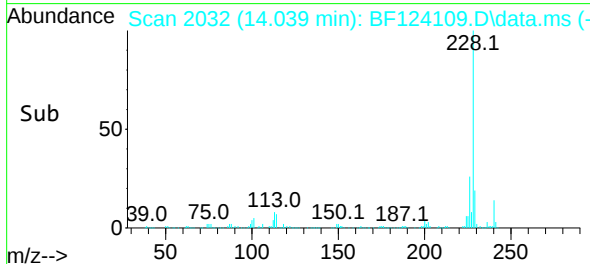
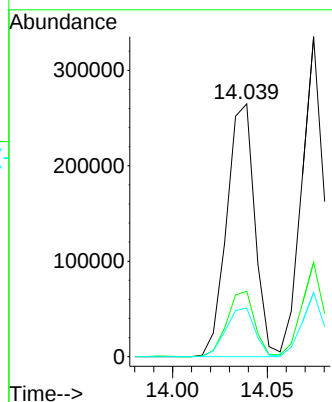
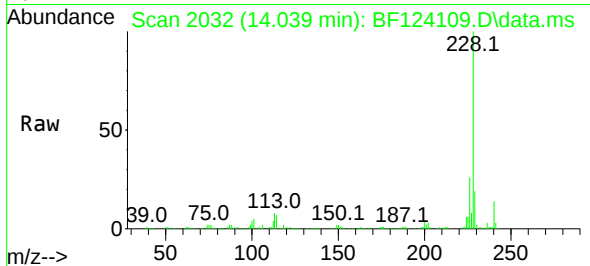




#81
Benzo(a)anthracene
Concen: 40.54 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

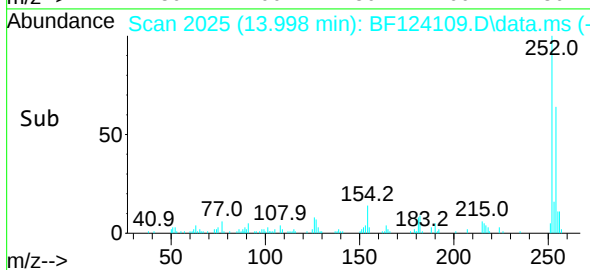
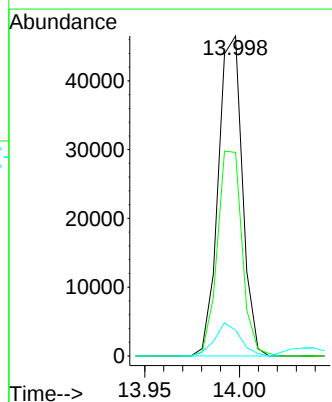
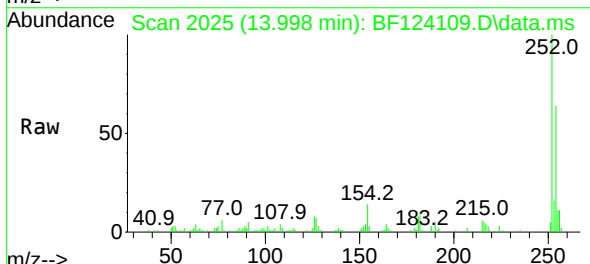
Instrument :
BNA_F
ClientSampleId :
PB136683BS

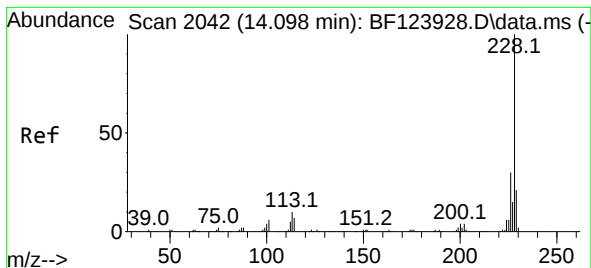
Tgt Ion:228 Resp: 273193
Ion Ratio Lower Upper
228 100
226 26.0 22.4 33.6
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 19.69 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:252 Resp: 41220
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 8.1 7.7 11.5





#83

Chrysene

Concen: 40.83 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

Tgt Ion:228 Resp: 264642

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

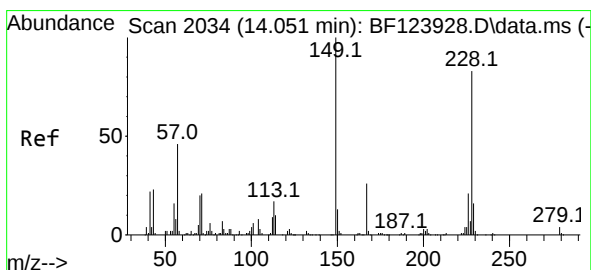
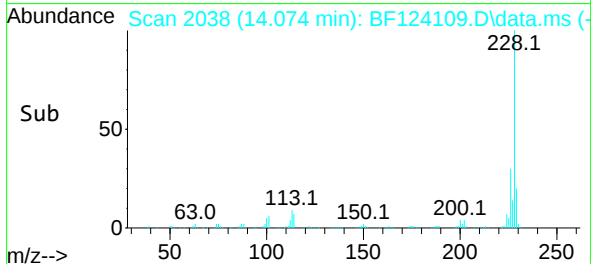
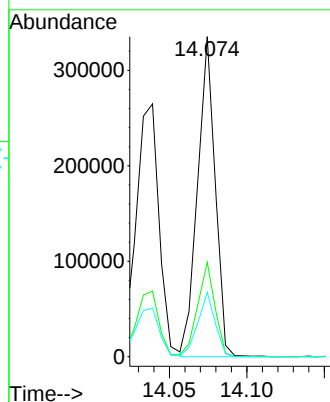
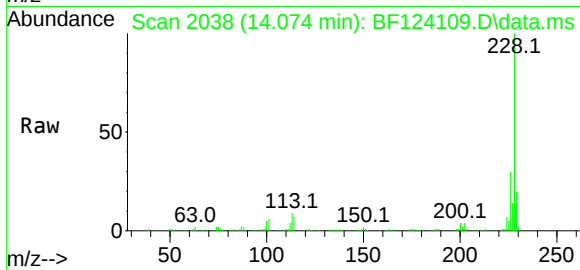
229 20.1 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

PB136683BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.76 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

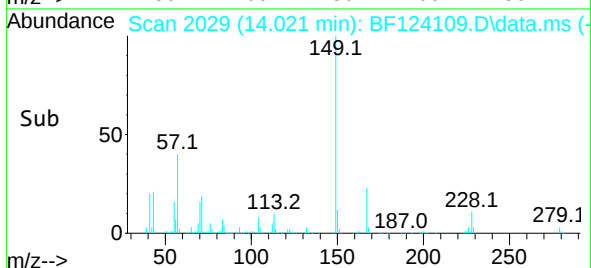
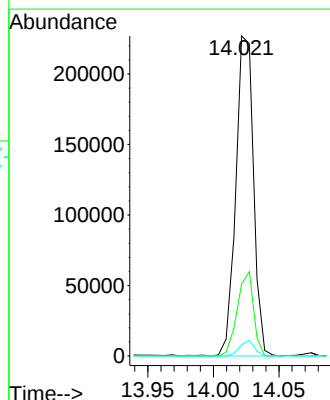
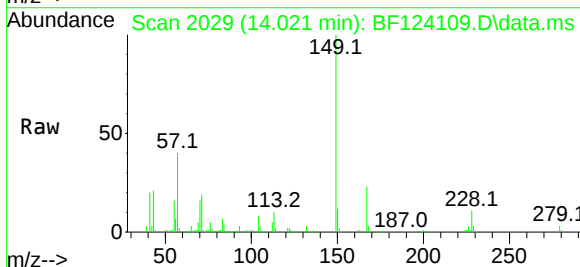
Tgt Ion:149 Resp: 214074

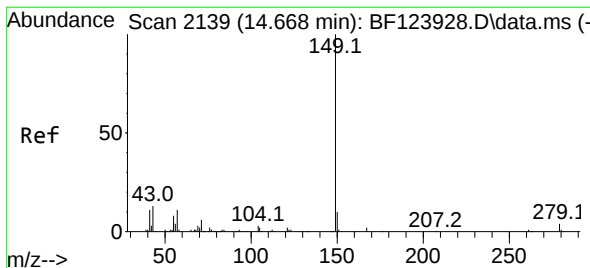
Ion Ratio Lower Upper

149 100

167 22.6 21.8 32.6

279 3.5 3.3 4.9

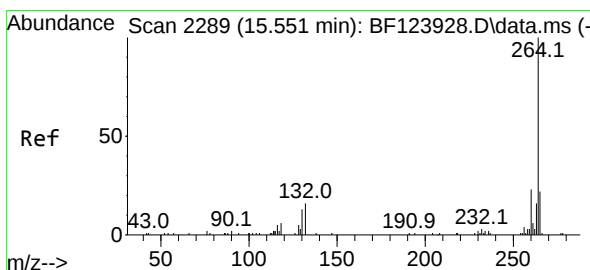
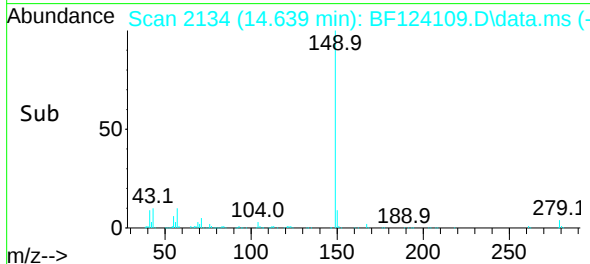
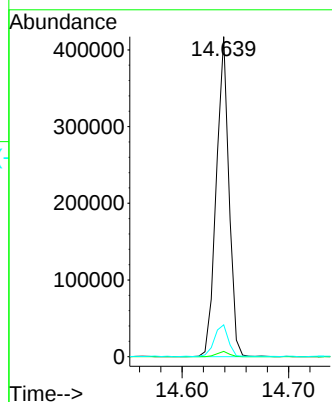
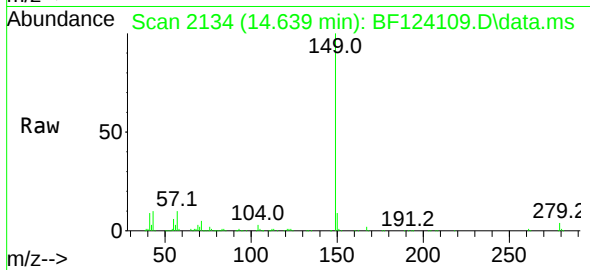




#85
Di-n-octyl phthalate
Concen: 49.47 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

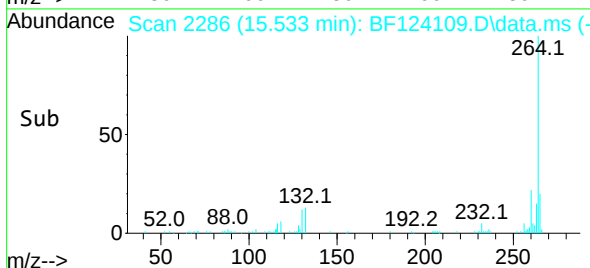
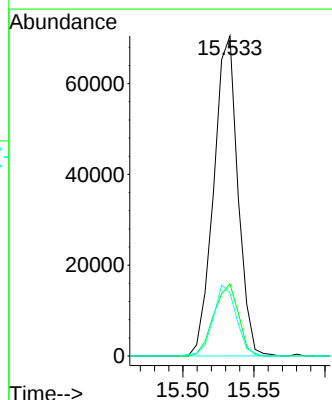
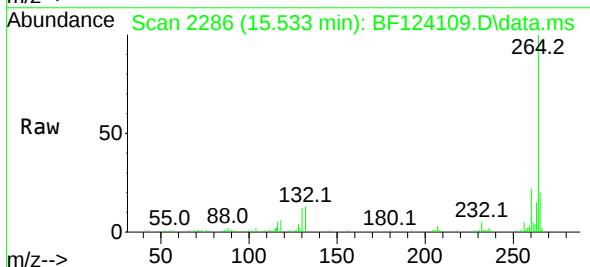
Instrument :
BNA_F
ClientSampleId :
PB136683BS

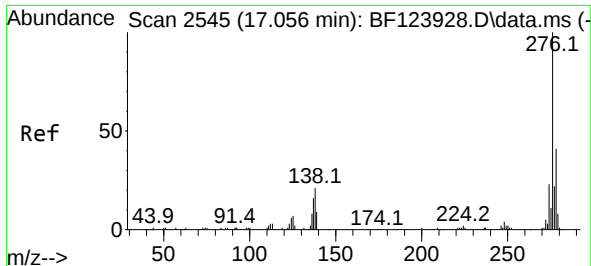
Tgt Ion:149 Resp: 342381
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:264 Resp: 83248
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 19.7 17.8 26.8

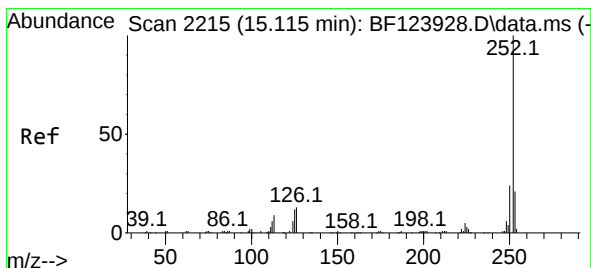
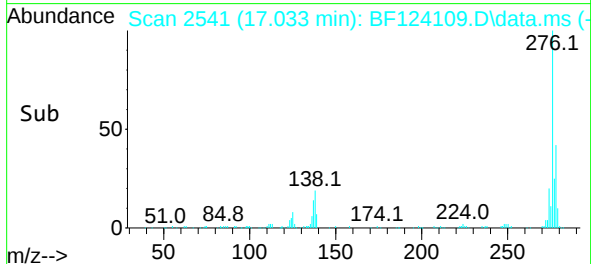
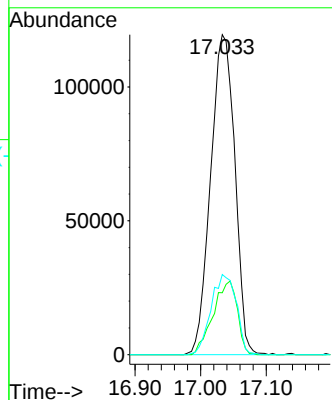
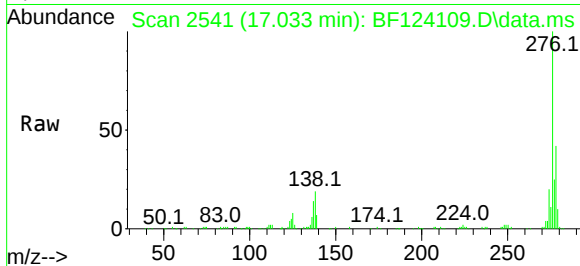




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.65 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

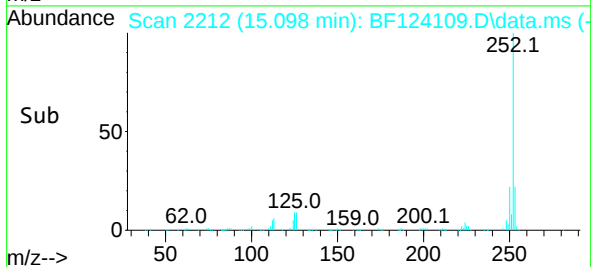
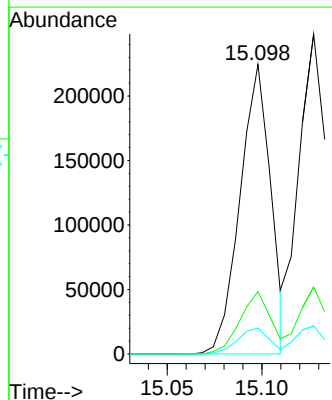
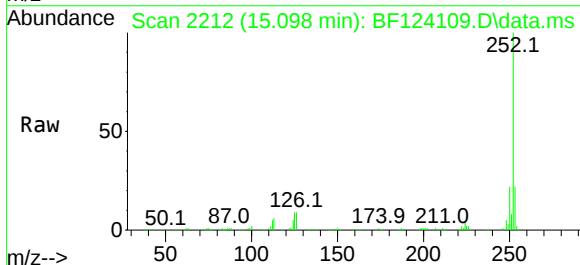
Instrument :
BNA_F
ClientSampleId :
PB136683BS

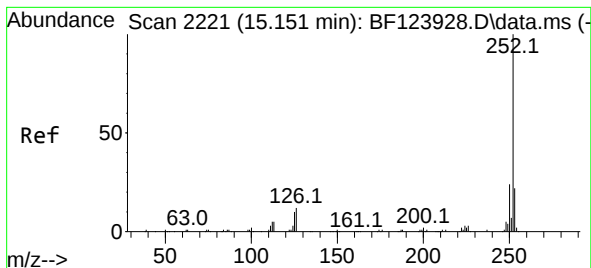
Tgt Ion:276 Resp: 306354
Ion Ratio Lower Upper
276 100
138 22.9 16.2 24.2
277 26.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.34 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:252 Resp: 253371
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 8.9 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 42.20 ng

RT: 15.127 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

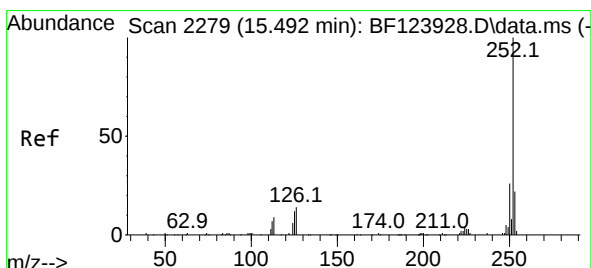
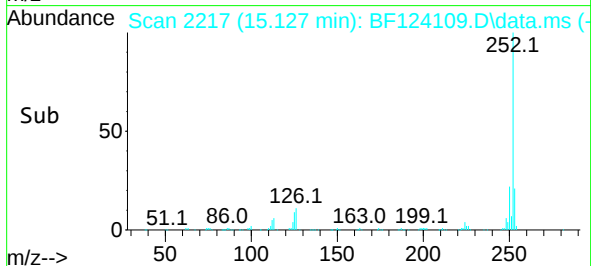
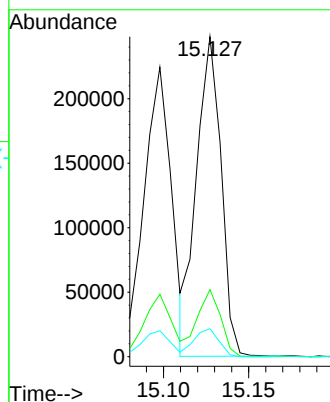
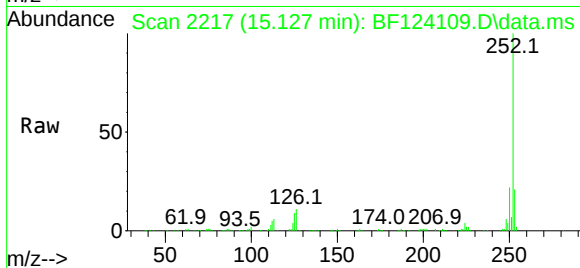
Tgt Ion:252 Resp: 247696

Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

125 8.8 7.0 10.6



#90

Benzo(a)pyrene

Concen: 42.19 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF124109.D

Acq: 28 May 2021 16:19

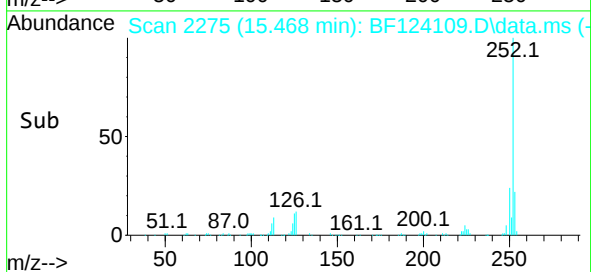
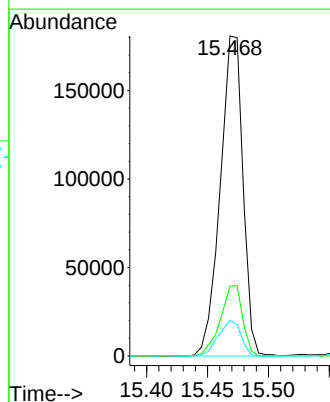
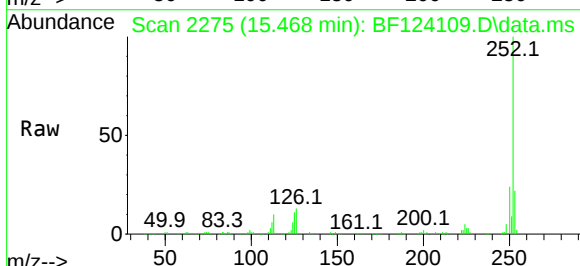
Tgt Ion:252 Resp: 234877

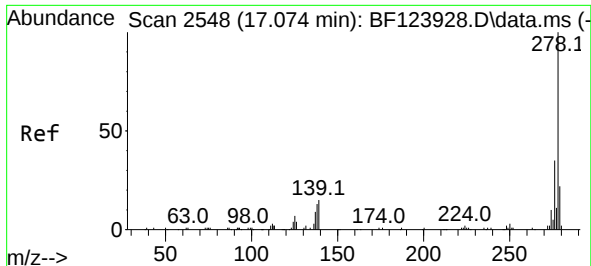
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 11.1 8.0 12.0

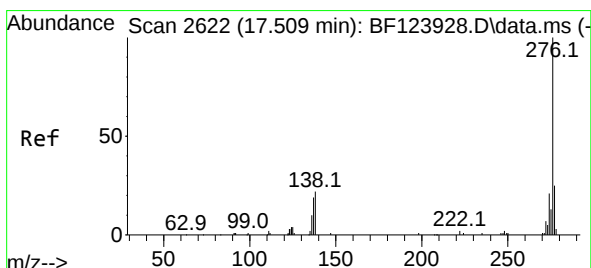
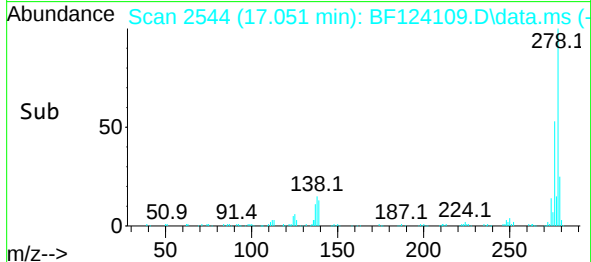
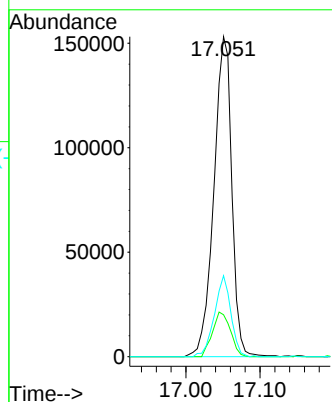
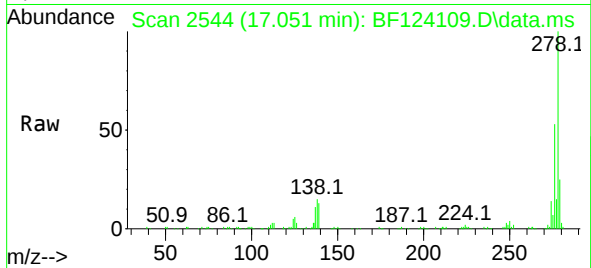




#91
Dibenzo(a,h)anthracene
Concen: 47.50 ng
RT: 17.051 min Scan# 2544
Delta R.T. 0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Instrument :
BNA_F
ClientSampleId :
PB136683BS

Tgt Ion:278 Resp: 257193
Ion Ratio Lower Upper
278 100
139 13.1 10.2 15.2
279 25.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 49.13 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF124109.D
Acq: 28 May 2021 16:19

Tgt Ion:276 Resp: 266756
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.2
138 16.9 13.8 20.6

