

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124017.D
 Acq On : 21 May 2021 14:22
 Operator : JU/CG
 Sample : PB136581BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136581BS

Quant Time: May 21 15:02:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	61614	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	227008	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	127055	20.00	ng	-0.01
64) Phenanthrene-d10	11.421	188	224071	20.00	ng	0.00
76) Chrysene-d12	14.063	240	147966	20.00	ng	0.00
86) Perylene-d12	15.545	264	122784	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	489692	111.59	ng	0.02
7) Phenol-d6	6.522	99	599943	105.39	ng	0.00
23) Nitrobenzene-d5	7.457	82	430666	81.74	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	180530	118.30	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	780897	75.63	ng	-0.01
79) Terphenyl-d14	13.004	244	798601	81.74	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	62317	32.33	ng	94
3) Pyridine	3.528	79	163312	32.83	ng	94
4) n-Nitrosodimethylamine	3.487	42	126432	39.13	ng	91
6) Aniline	6.557	93	177288	27.43	ng	98
8) 2-Chlorophenol	6.675	128	184605	40.42	ng	95
9) Benzaldehyde	6.439	77	151468	61.49	ng	87
10) Phenol	6.534	94	238489	41.45	ng	93
11) bis(2-Chloroethyl)ether	6.628	93	188963	42.26	ng	95
12) 1,3-Dichlorobenzene	6.910	146	217884	40.95	ng	97
13) 1,4-Dichlorobenzene	6.910	146	217884	40.03	ng	96
14) 1,2-Dichlorobenzene	7.063	146	208035	40.90	ng	95
15) Benzyl Alcohol	7.034	79	193756	39.41	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.169	45	369406	41.03	ng	98
17) 2-Methylphenol	7.145	107	146817	39.65	ng	94
18) Hexachloroethane	7.404	117	85977	42.62	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	156990	40.81	ng	98
20) 3+4-Methylphenols	7.298	107	196176	40.22	ng	89
22) Acetophenone	7.304	105	277020	42.97	ng	# 98
24) Nitrobenzene	7.475	77	217062	40.29	ng	97
25) Isophorone	7.716	82	389634	38.44	ng	98
26) 2-Nitrophenol	7.792	139	92938	45.86	ng	94
27) 2,4-Dimethylphenol	7.828	122	169716	43.74	ng	93
28) bis(2-Chloroethoxy)met...	7.922	93	224867	44.12	ng	96
29) 2,4-Dichlorophenol	8.033	162	155454	39.58	ng	94
30) 1,2,4-Trichlorobenzene	8.116	180	178457	40.41	ng	99
31) Naphthalene	8.198	128	540678	40.25	ng	99
32) Benzoic acid	7.951	122	79127	37.15	ng	96
33) 4-Chloroaniline	8.239	127	47946	9.37	ng	96
34) Hexachlorobutadiene	8.316	225	119026	41.17	ng	97
35) Caprolactam	8.616	113	25215	23.58	ng	# 86
36) 4-Chloro-3-methylphenol	8.728	107	174096	40.53	ng	90
37) 2-Methylnaphthalene	8.892	142	365147	40.10	ng	98
38) 1-Methylnaphthalene	8.992	142	333413	39.24	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	183852	40.12	ng	99
41) Hexachlorocyclopentadiene	9.045	237	265980	91.26	ng	95
43) 2,4,6-Trichlorophenol	9.169	196	115099	38.71	ng	98

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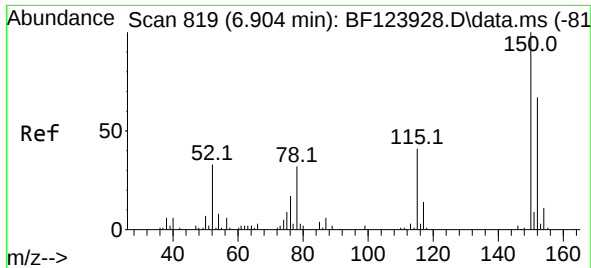
Quant Time: May 21 15:02:41 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	121435	39.31	ng	98
46) 1,1'-Biphenyl	9.357	154	457373	40.87	ng	98
47) 2-Chloronaphthalene	9.380	162	338792	38.12	ng	98
48) 2-Nitroaniline	9.469	65	126869	42.27	ng	93
49) Acenaphthylene	9.798	152	527326	40.15	ng	98
50) Dimethylphthalate	9.657	163	417689	41.17	ng	# 99
51) 2,6-Dinitrotoluene	9.716	165	85023	41.44	ng	94
52) Acenaphthene	9.969	154	380036	42.27	ng	94
53) 3-Nitroaniline	9.880	138	34041	16.70	ng	95
54) 2,4-Dinitrophenol	9.992	184	81589	74.52	ng	90
55) Dibenzofuran	10.139	168	497298	38.52	ng	97
56) 4-Nitrophenol	10.045	139	135364	80.26	ng	97
57) 2,4-Dinitrotoluene	10.122	165	117364	46.64	ng	# 94
58) Fluorene	10.480	166	386051	39.68	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.257	232	99555	39.19	ng	93
60) Diethylphthalate	10.357	149	420829	41.88	ng	# 94
61) 4-Chlorophenyl-phenyle...	10.474	204	199765	40.97	ng	97
62) 4-Nitroaniline	10.498	138	82162	40.51	ng	93
63) Azobenzene	10.633	77	434826	38.91	ng	93
65) 4,6-Dinitro-2-methylph...	10.527	198	56453	40.11	ng	# 77
66) n-Nitrosodiphenylamine	10.592	169	340558	39.78	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	119673	40.64	ng	96
68) Hexachlorobenzene	11.033	284	130967	39.84	ng	92
69) Atrazine	11.116	200	118072	48.83	ng	98
70) Pentachlorophenol	11.222	266	141613	72.66	ng	98
71) Phenanthrene	11.445	178	554113	39.02	ng	98
72) Anthracene	11.498	178	567857	39.46	ng	98
73) Carbazole	11.651	167	465809	37.00	ng	99
74) Di-n-butylphthalate	11.980	149	645471	40.97	ng	98
75) Fluoranthene	12.633	202	547807	37.25	ng	100
77) Benzidine	12.751	184	225289	63.10	ng	# 94
78) Pyrene	12.863	202	547476	41.68	ng	98
80) Butylbenzylphthalate	13.480	149	236507	45.91	ng	96
81) Benzo(a)anthracene	14.051	228	422698	39.50	ng	97
82) 3,3'-Dichlorobenzidine	14.010	252	60135	18.09	ng	# 97
83) Chrysene	14.092	228	411650	40.00	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	322370	44.35	ng	98
85) Di-n-octyl phthalate	14.657	149	491262	44.71	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	396971	41.86	ng	# 94
88) Benzo(b)fluoranthene	15.115	252	377277	39.72	ng	98
89) Benzo(k)fluoranthene	15.145	252	359128	41.49	ng	99
90) Benzo(a)pyrene	15.486	252	352565	42.94	ng	96
91) Dibenzo(a,h)anthracene	17.074	278	337324	42.24	ng	98
92) Benzo(g,h,i)perylene	17.515	276	339996	42.45	ng	99

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

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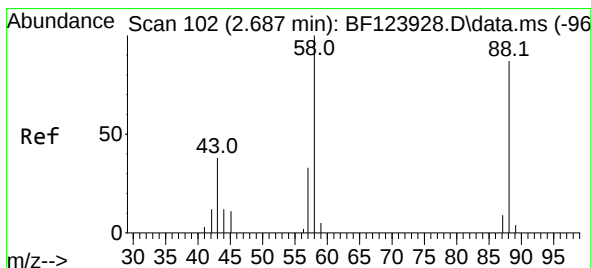
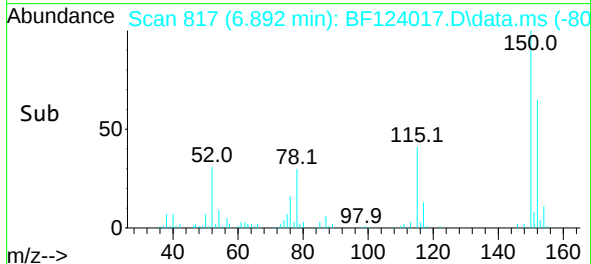
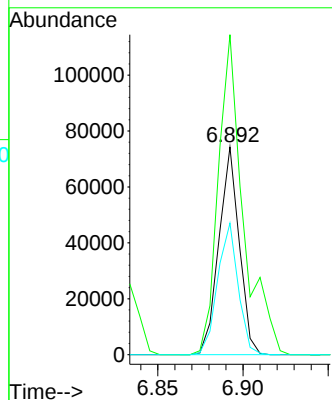
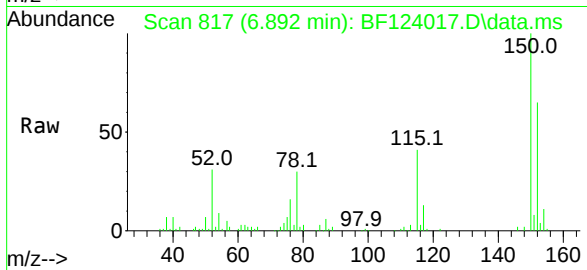




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. -0.012 min
 Lab File: BF124017.D
 Acq: 21 May 2021 14:22

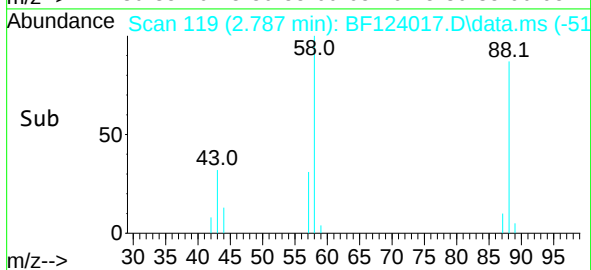
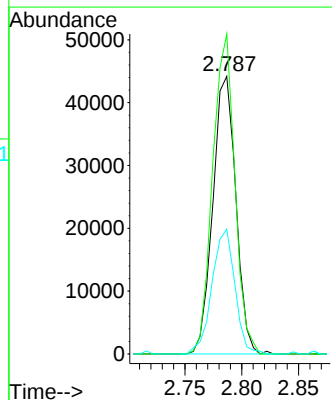
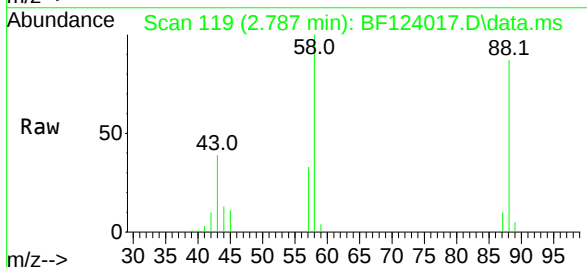
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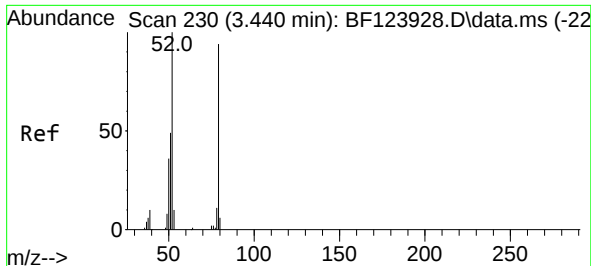
Tgt Ion:152 Resp: 61614
 Ion Ratio Lower Upper
 152 100
 150 154.1 127.0 190.6
 115 63.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 32.33 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.100 min
 Lab File: BF124017.D
 Acq: 21 May 2021 14:22

Tgt Ion: 88 Resp: 62317
 Ion Ratio Lower Upper
 88 100
 58 111.0 83.8 125.8
 43 44.8 32.2 48.4

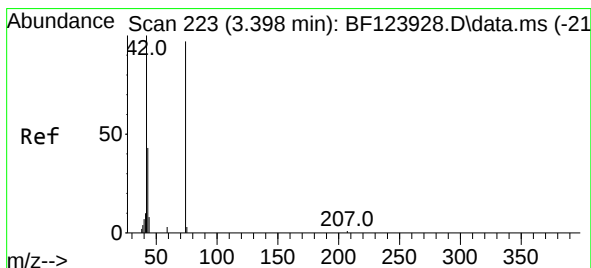
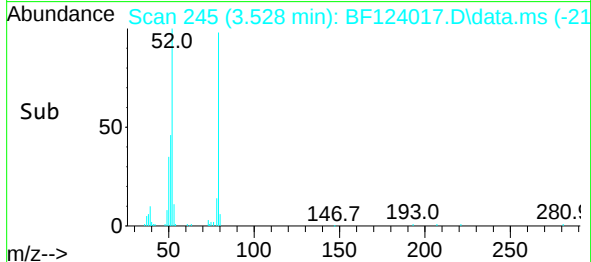
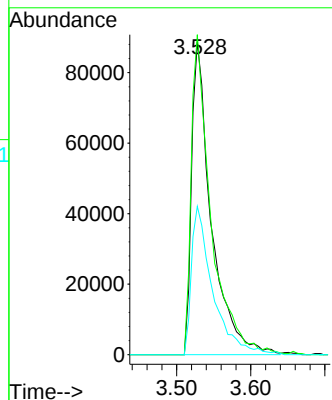
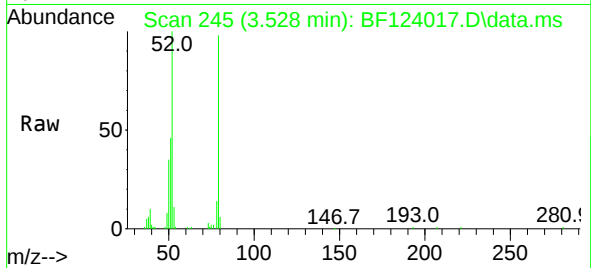




#3
Pyridine
Concen: 32.83 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.088 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

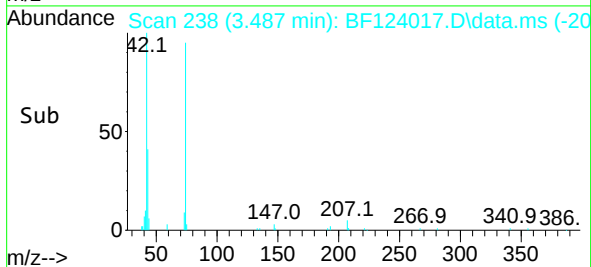
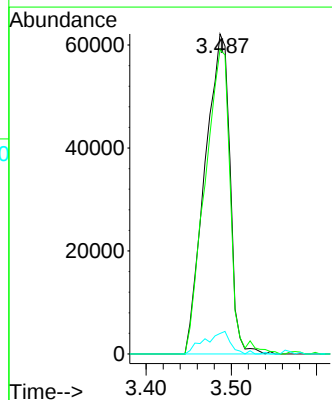
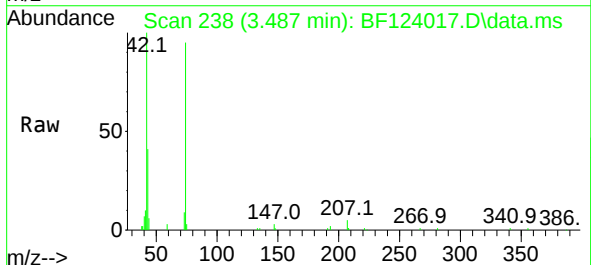
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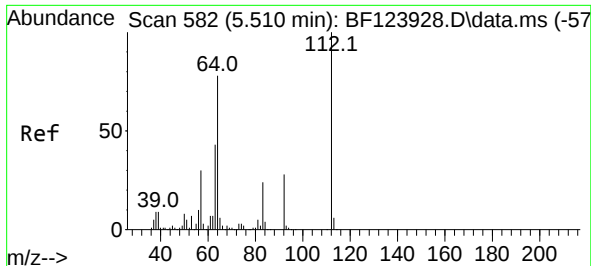
Tgt Ion: 79 Resp: 163312
Ion Ratio Lower Upper
79 100
52 102.4 87.4 131.0
51 47.5 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 39.13 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.088 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion: 42 Resp: 126432
Ion Ratio Lower Upper
42 100
74 95.1 83.5 125.3
44 6.4 5.7 8.5

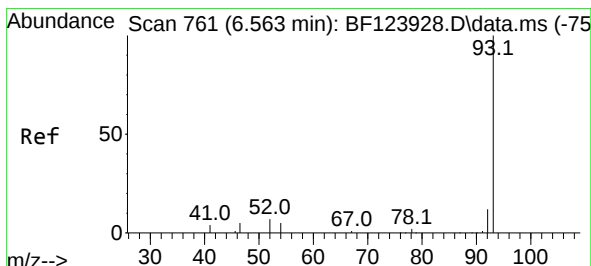
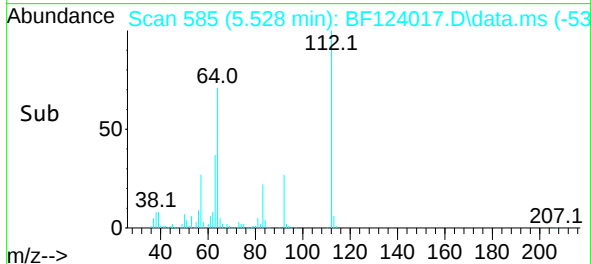
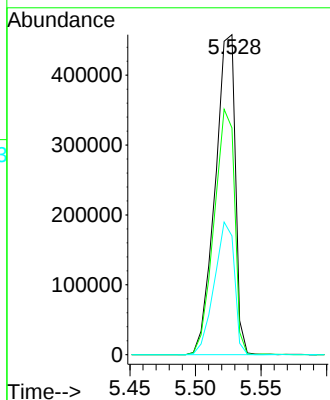
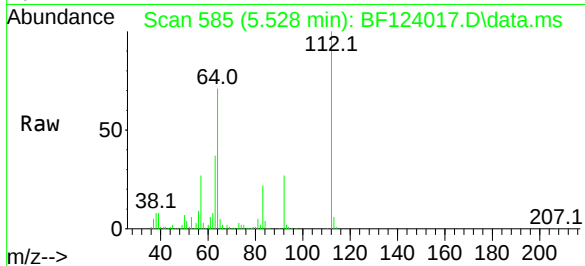




#5
2-Fluorophenol
Concen: 111.59 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

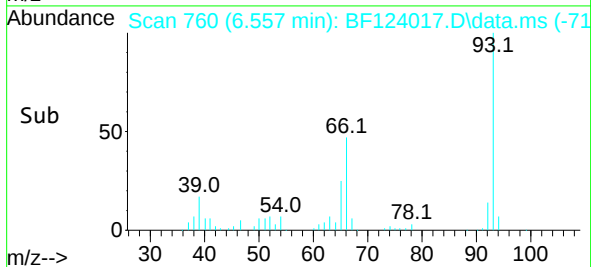
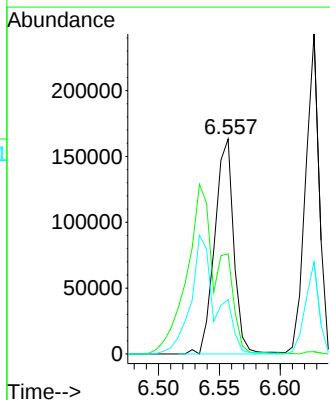
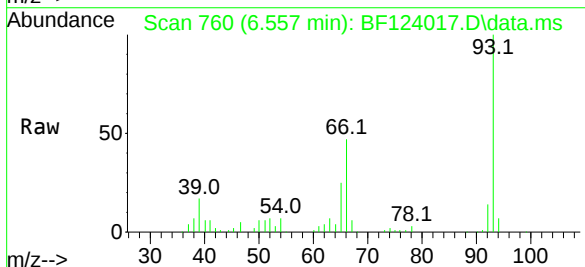
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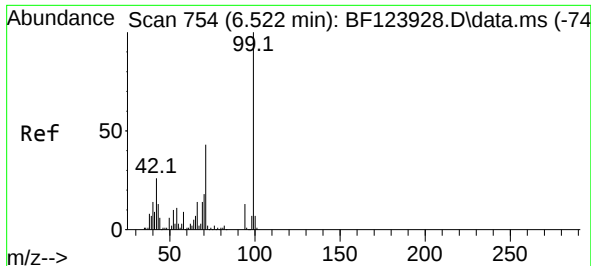
Tgt Ion:112 Resp: 489692
Ion Ratio Lower Upper
112 100
64 70.9 61.4 92.0
63 37.1 33.0 49.4



#6
Aniline
Concen: 27.43 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion: 93 Resp: 177288
Ion Ratio Lower Upper
93 100
66 46.6 36.4 54.6
65 25.3 19.4 29.0

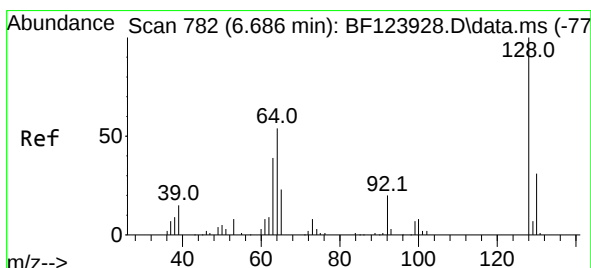
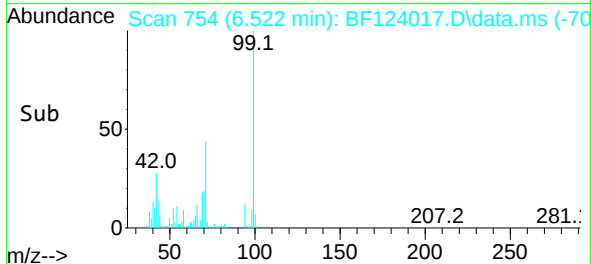
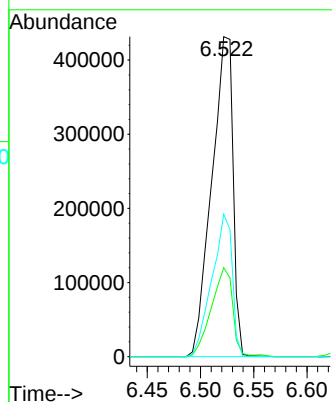
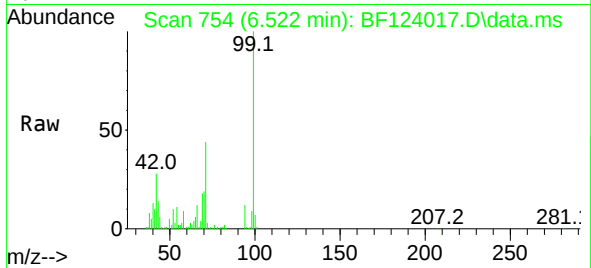




#7
Phenol-d6
Concen: 105.39 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

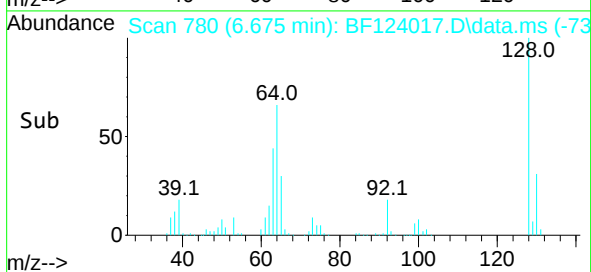
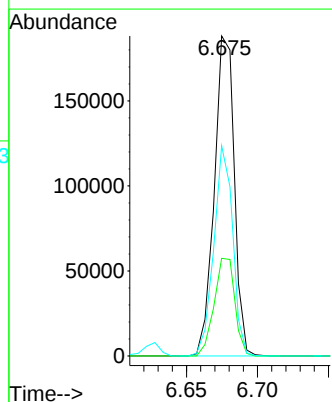
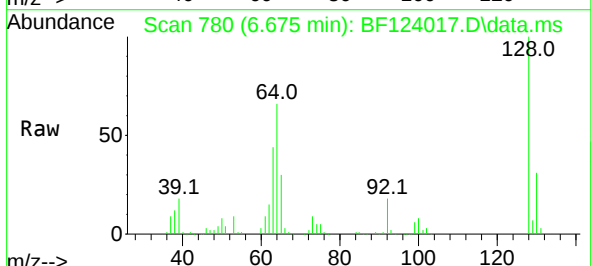
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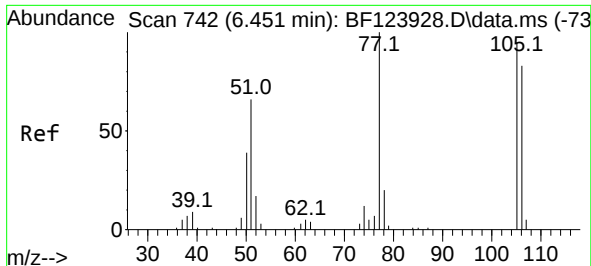
Tgt Ion: 99 Resp: 599943
Ion Ratio Lower Upper
99 100
42 27.8 19.8 29.8
71 44.5 31.1 46.7



#8
2-Chlorophenol
Concen: 40.42 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion: 128 Resp: 184605
Ion Ratio Lower Upper
128 100
130 30.5 12.6 52.6
64 65.7 41.5 81.5

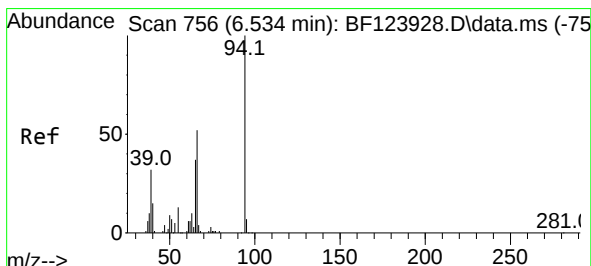
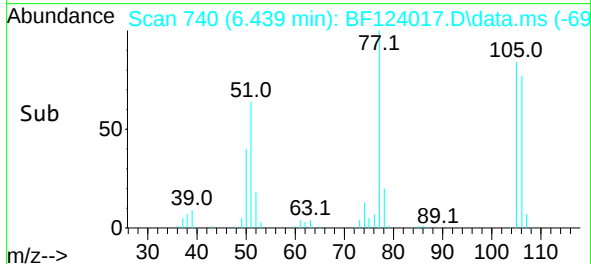
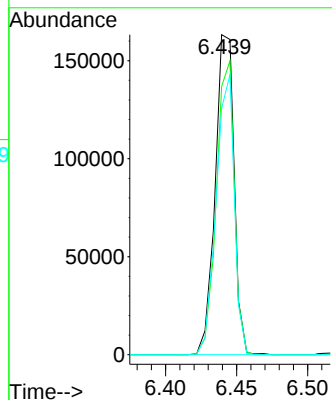
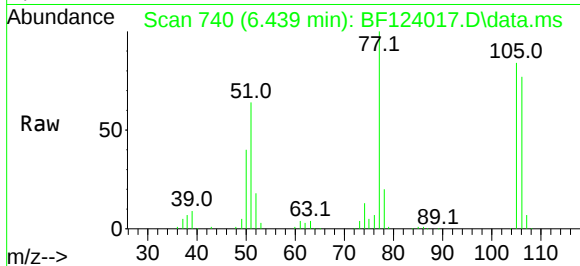




#9
Benzaldehyde
Concen: 61.49 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

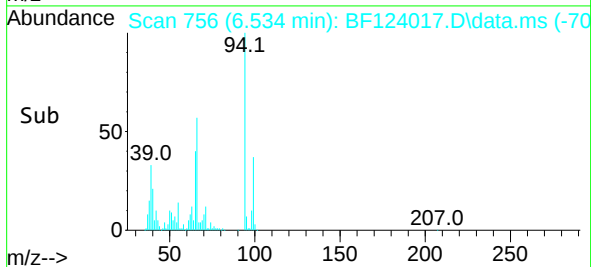
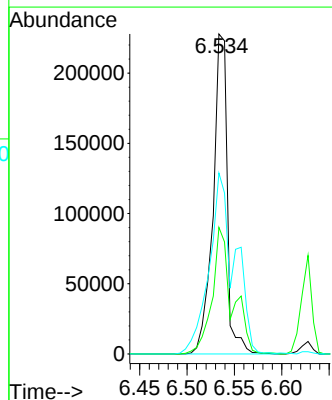
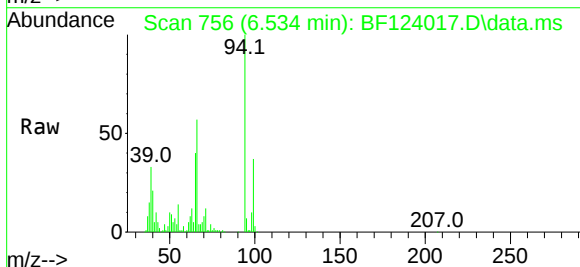
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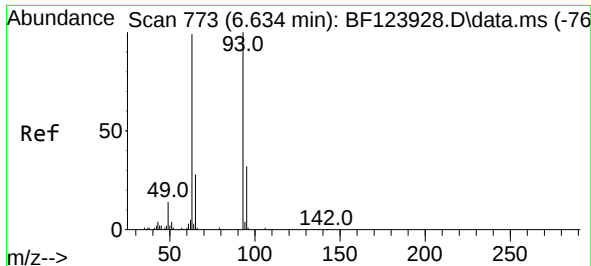
Tgt Ion:	77	Resp:	151468
Ion	Ratio	Lower	Upper
77	100		
105	83.8	75.2	115.2
106	77.0	71.6	111.6



#10
Phenol
Concen: 41.45 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:	94	Resp:	238489
Ion	Ratio	Lower	Upper
94	100		
65	39.5	18.1	58.1
66	56.5	29.0	69.0

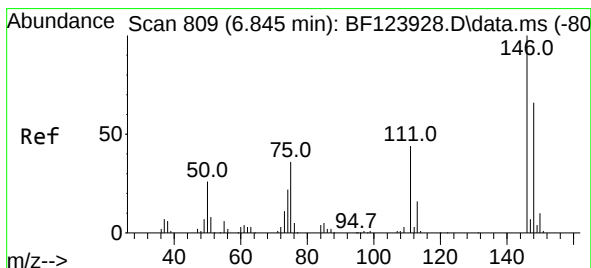
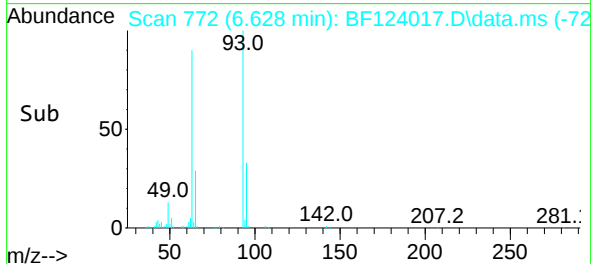
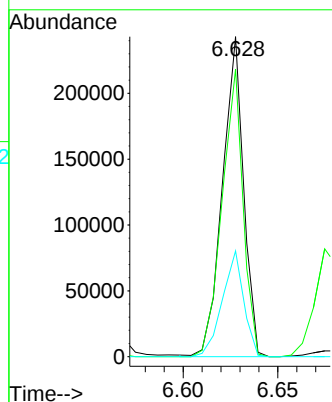
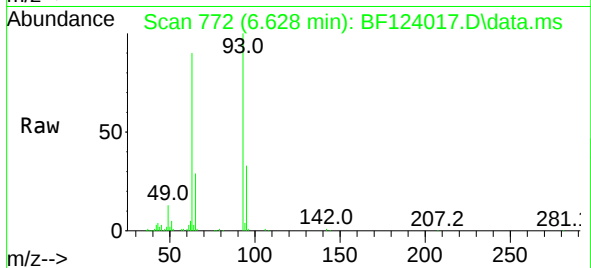




#11
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

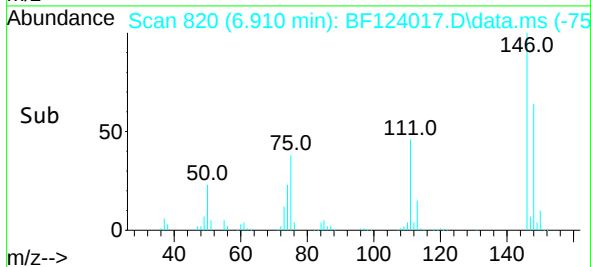
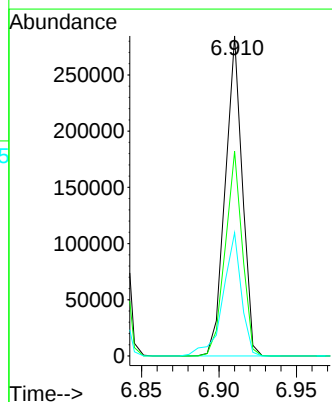
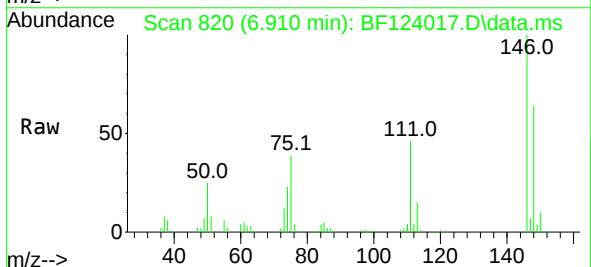
Instrument :
BNA_F
ClientSampleId :
PB136581BS

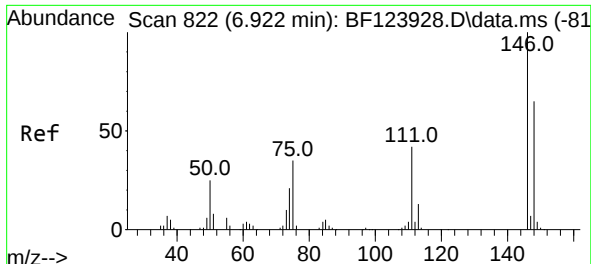
Tgt Ion: 93 Resp: 188963
Ion Ratio Lower Upper
93 100
63 89.9 76.1 116.1
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.95 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.065 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:146 Resp: 217884
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 38.5 34.2 51.4

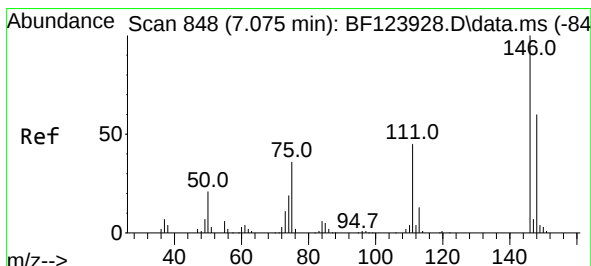
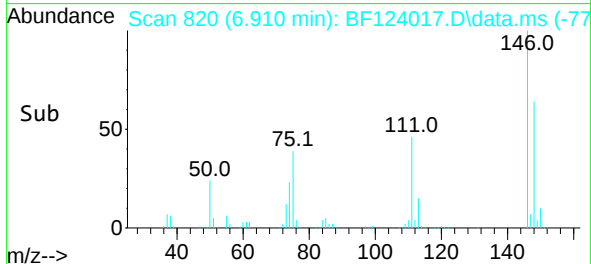
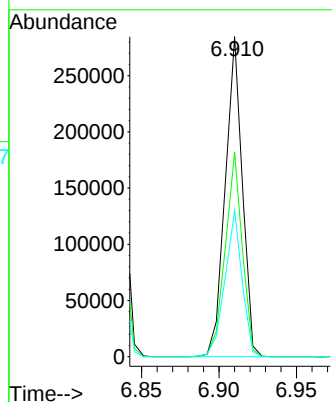
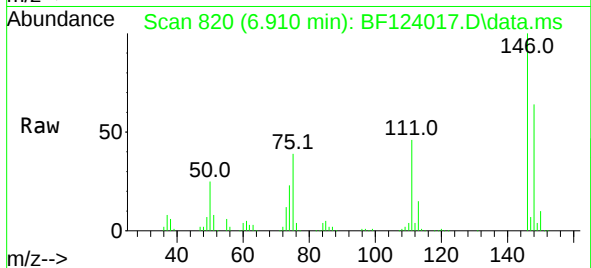




#13
1,4-Dichlorobenzene
Concen: 40.03 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

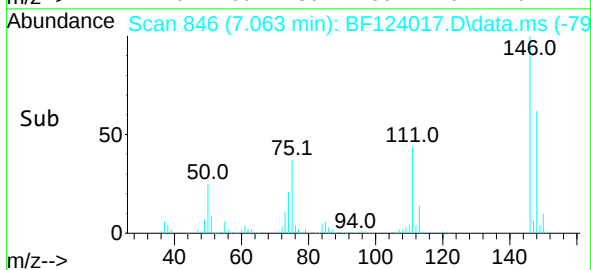
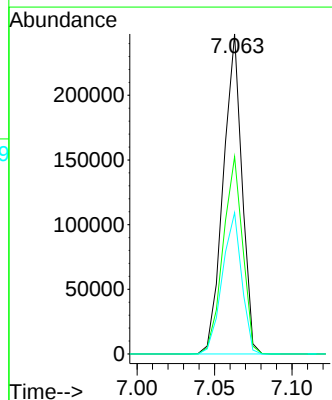
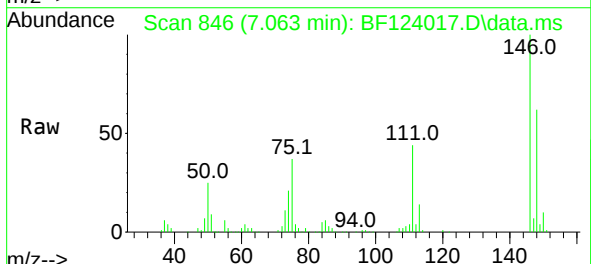
Instrument :
BNA_F
ClientSampleId :
PB136581BS

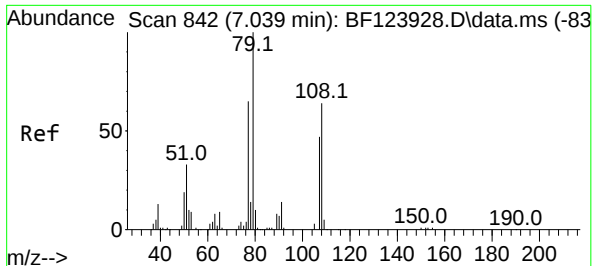
Tgt Ion:146 Resp: 217884
Ion Ratio Lower Upper
146 100
148 63.9 49.9 74.9
111 45.7 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.90 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:146 Resp: 208035
Ion Ratio Lower Upper
146 100
148 61.6 51.6 77.4
111 44.2 38.4 57.6





#15

Benzyl Alcohol

Concen: 39.41 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF124017.D

Acq: 21 May 2021 14:22

Instrument :

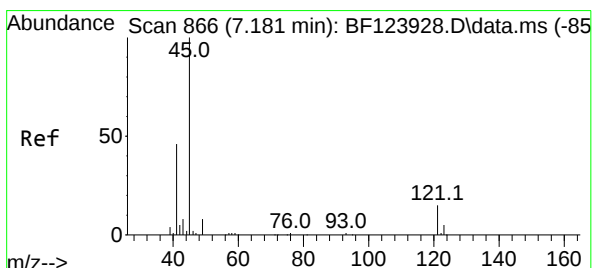
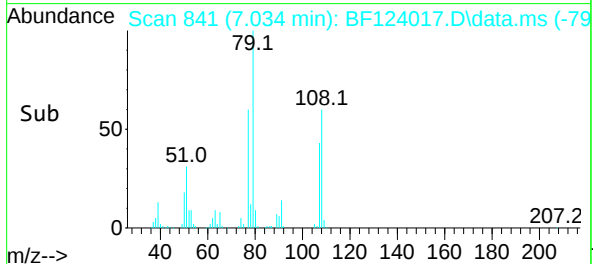
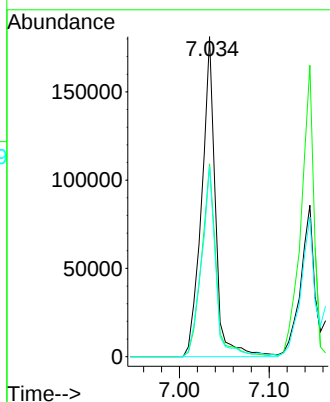
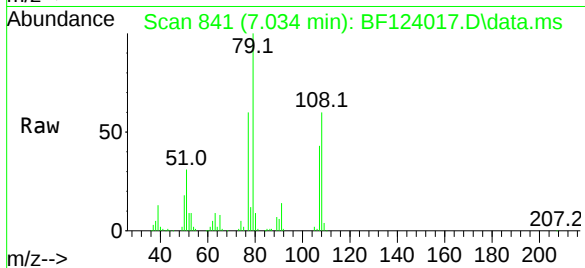
BNA_F

ClientSampleId :

PB136581BS

Tgt Ion: 79 Resp: 193756

Ion	Ratio	Lower	Upper
79	100		
108	60.3	55.8	83.8
77	59.6	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.03 ng

RT: 7.169 min Scan# 864

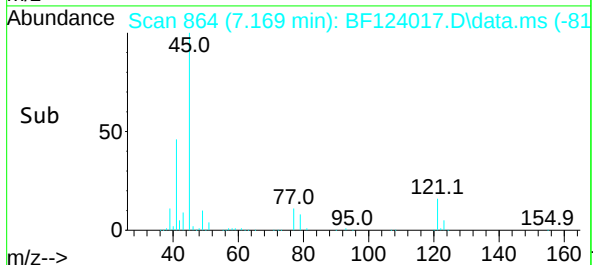
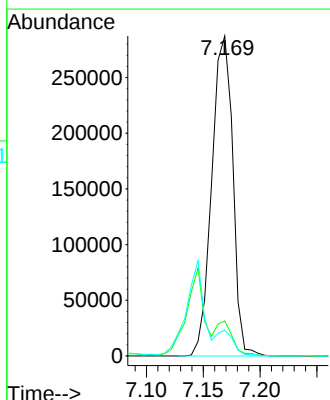
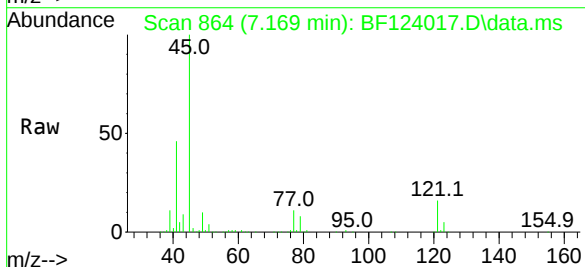
Delta R.T. -0.012 min

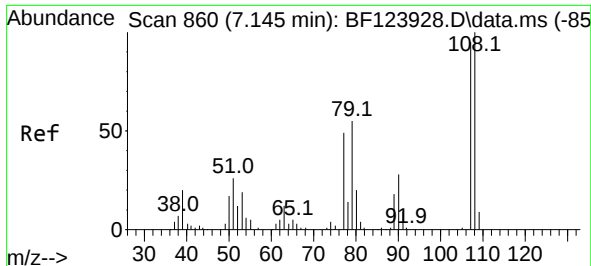
Lab File: BF124017.D

Acq: 21 May 2021 14:22

Tgt Ion: 45 Resp: 369406

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.0
79	8.0	0.0	27.3



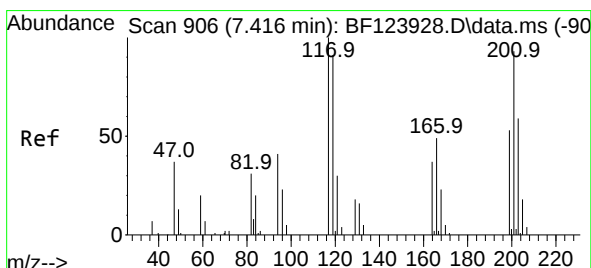
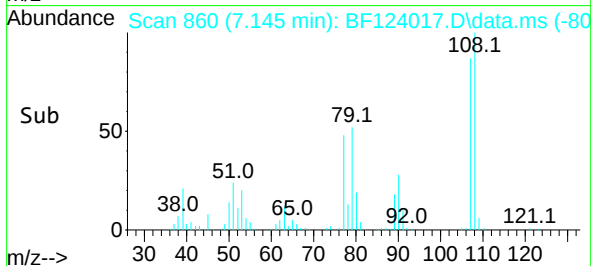
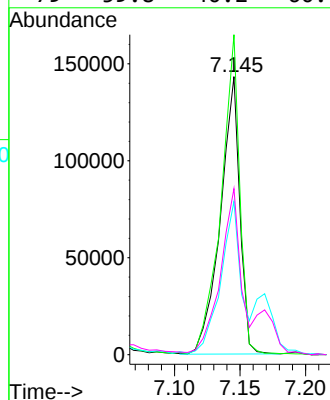
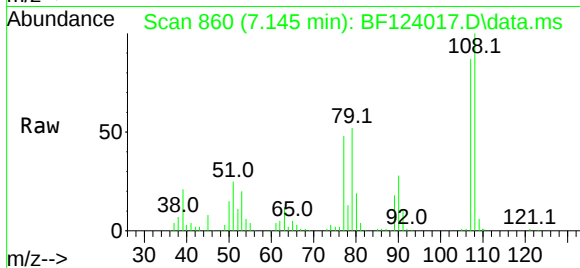


#17
2-Methylphenol
Concen: 39.65 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Instrument :
BNA_F
ClientSampleId :
PB136581BS

Tgt Ion:107 Resp: 146817

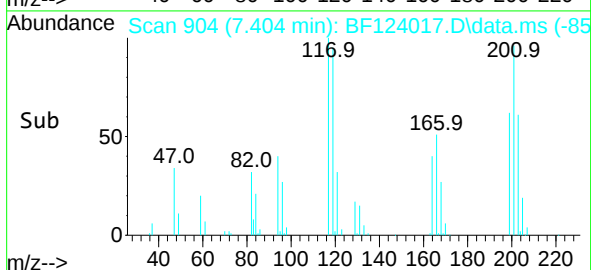
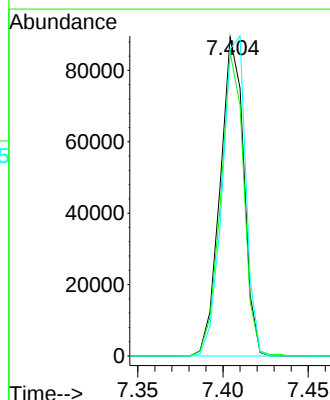
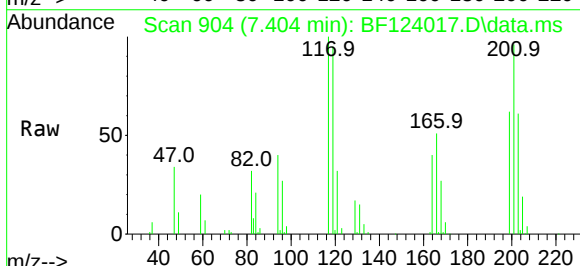
Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.8	134.8
77	55.1	40.9	61.3
79	59.8	40.2	60.4

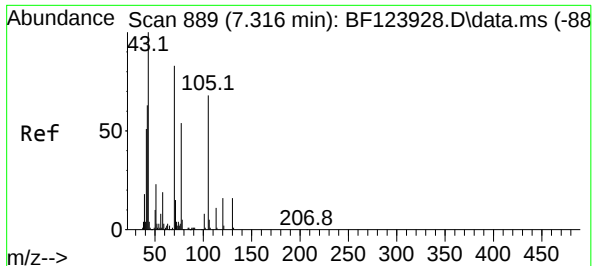


#18
Hexachloroethane
Concen: 42.62 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:117 Resp: 85977

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.8
201	96.2	67.8	101.8



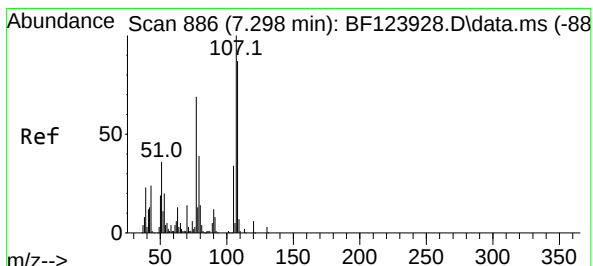
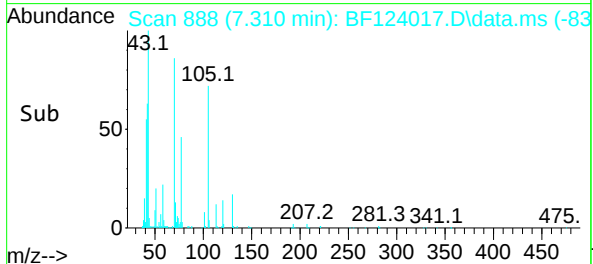
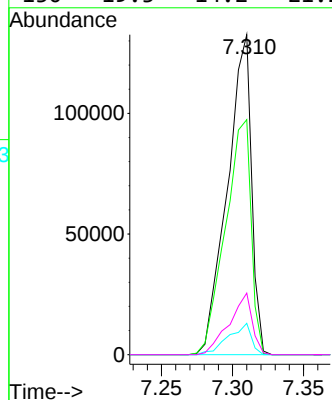
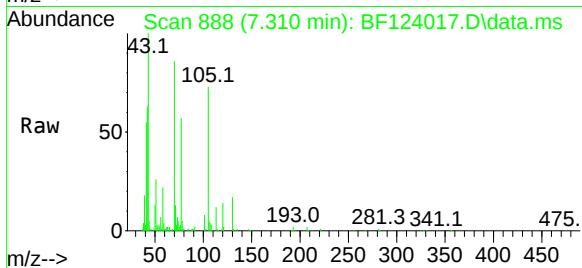


#19

n-Nitroso-di-n-propylamine
 Concen: 40.81 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.006 min
 Lab File: BF124017.D
 Acq: 21 May 2021 14:22

Instrument :
 BNA_F
 ClientSampleId :
 PB136581BS

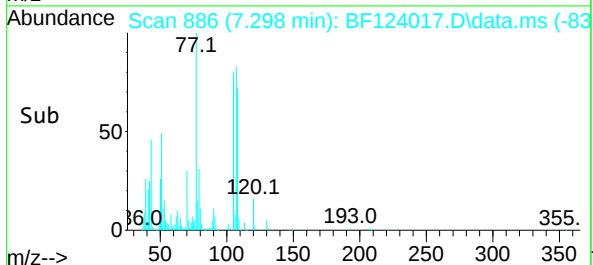
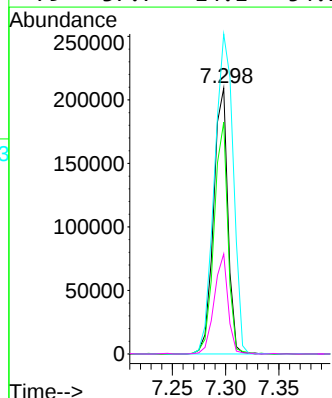
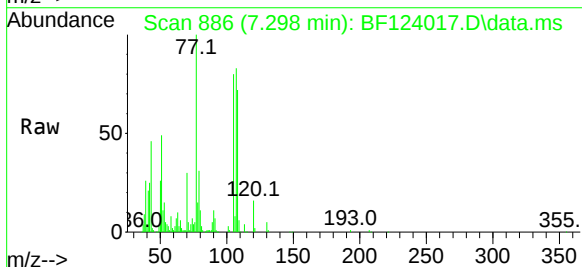
Tgt Ion:	70	Resp:	156990
Ion	Ratio	Lower	Upper
70	100		
42	73.4	60.1	90.1
101	9.8	7.4	11.2
130	19.3	14.2	21.2

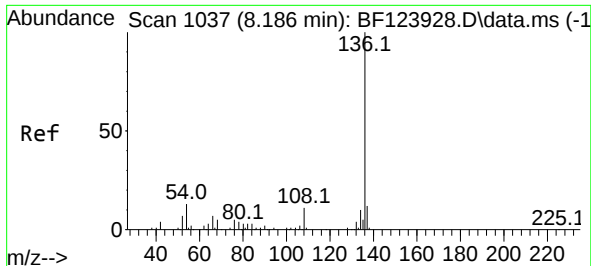


#20

3+4-Methylphenols
 Concen: 40.22 ng
 RT: 7.298 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF124017.D
 Acq: 21 May 2021 14:22

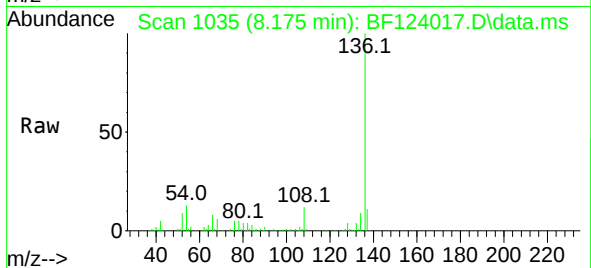
Tgt Ion:	107	Resp:	196176
Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.5	111.5
77	120.4	82.0	122.0
79	37.7	14.1	54.1



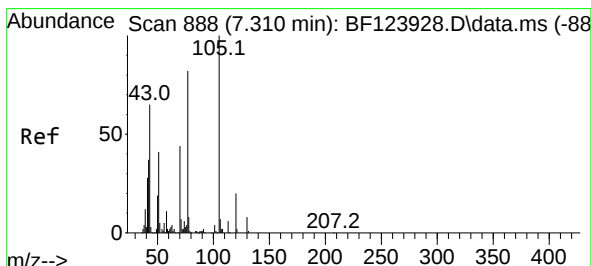
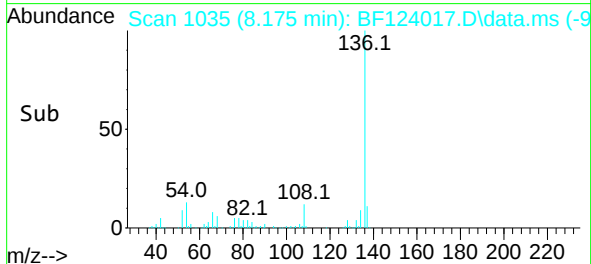
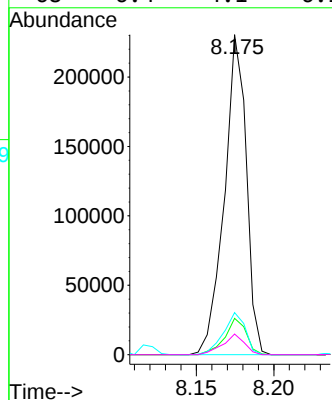


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Instrument :
BNA_F
ClientSampleId :
PB136581BS

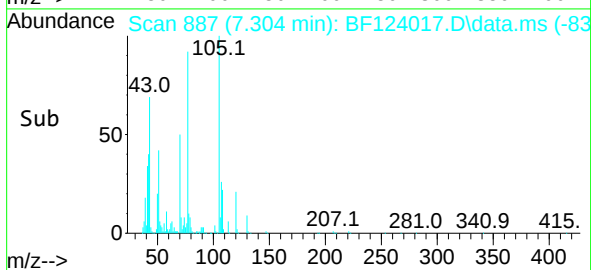
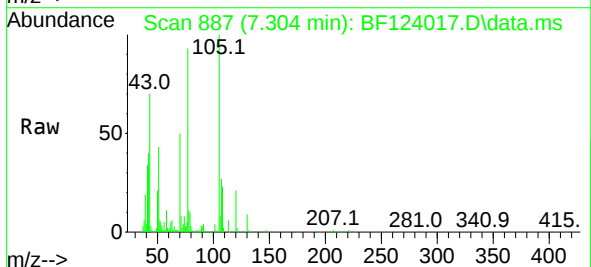
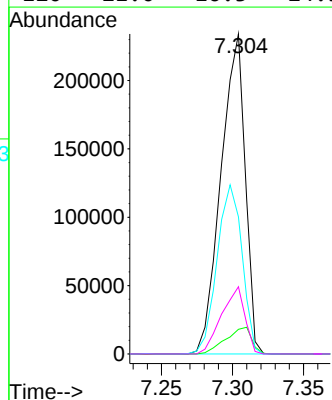


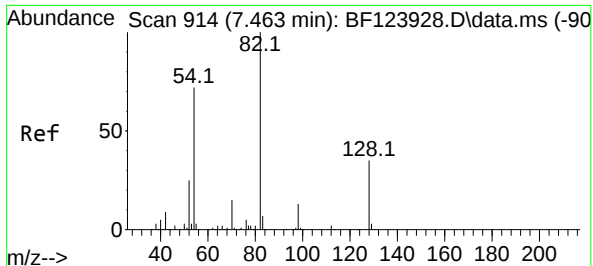
Tgt Ion:	136	Resp:	227008
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	13.2	9.8	14.6
68	6.4	4.1	6.1#



#22
Acetophenone
Concen: 42.97 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:	105	Resp:	277020
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.2	6.4#
51	42.9	33.6	50.4
120	21.0	16.3	24.5





#23

Nitrobenzene-d5

Concen: 81.74 ng

RT: 7.457 min Scan# 913

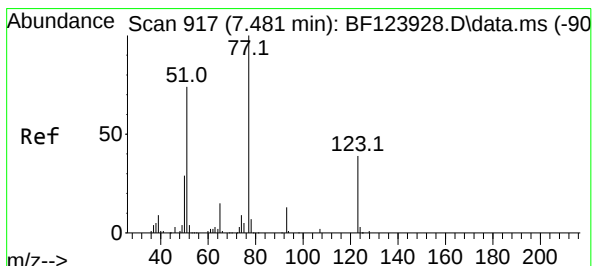
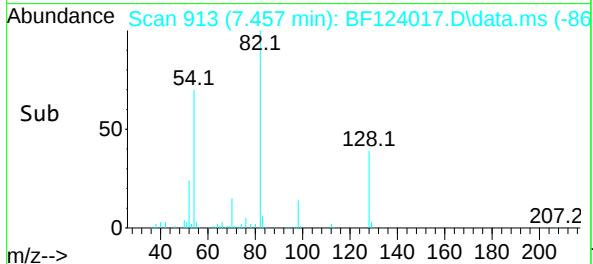
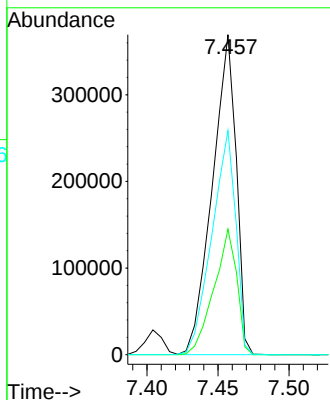
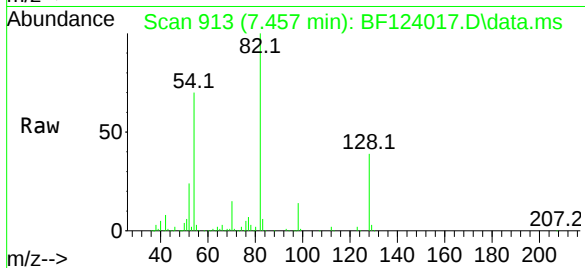
Delta R.T. -0.006 min

Lab File: BF124017.D

Acq: 21 May 2021 14:22

Tgt Ion: 82 Resp: 430666

Ion	Ratio	Lower	Upper
82	100		
128	39.2	29.4	44.2
54	70.0	54.1	81.1



#24

Nitrobenzene

Concen: 40.29 ng

RT: 7.475 min Scan# 916

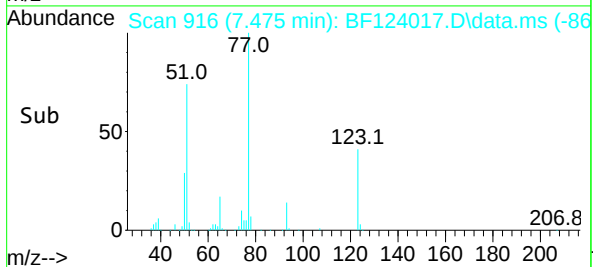
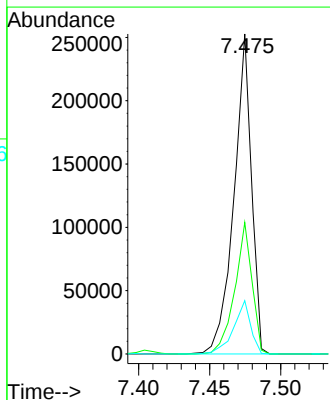
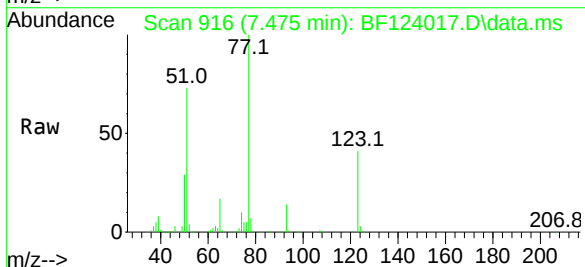
Delta R.T. -0.006 min

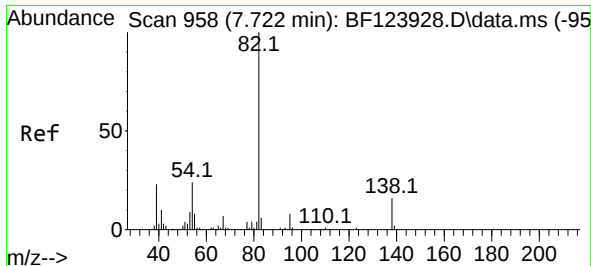
Lab File: BF124017.D

Acq: 21 May 2021 14:22

Tgt Ion: 77 Resp: 217062

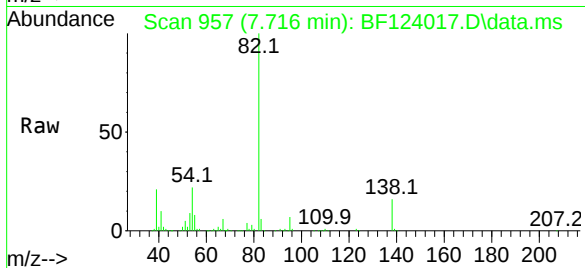
Ion	Ratio	Lower	Upper
77	100		
123	41.1	34.5	51.7
65	16.7	12.2	18.2



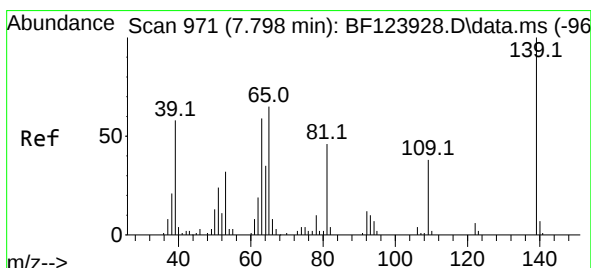
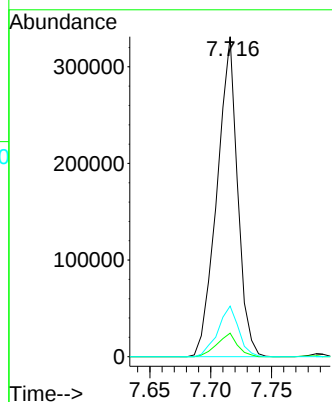
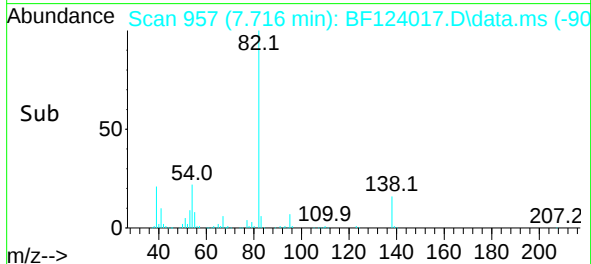


#25
Isophorone
Concen: 38.44 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

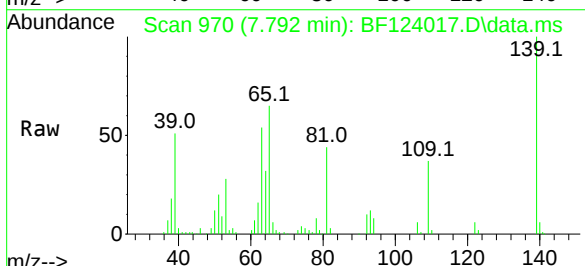
Instrument :
BNA_F
ClientSampleId :
PB136581BS



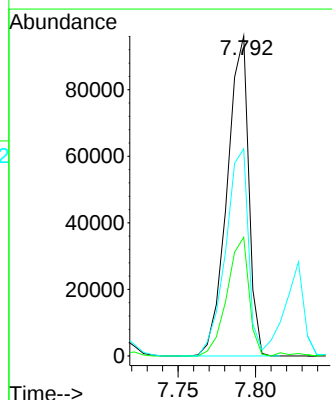
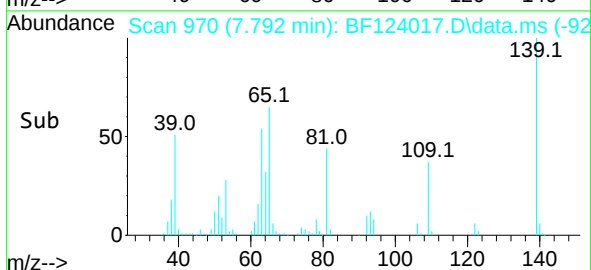
Tgt Ion: 82 Resp: 389634
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 15.8 11.8 17.8

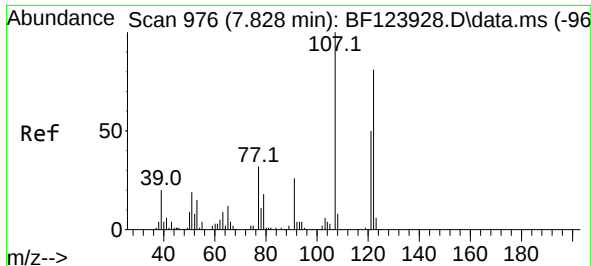


#26
2-Nitrophenol
Concen: 45.86 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22



Tgt Ion: 139 Resp: 92938
Ion Ratio Lower Upper
139 100
109 37.1 28.6 43.0
65 64.7 56.8 85.2

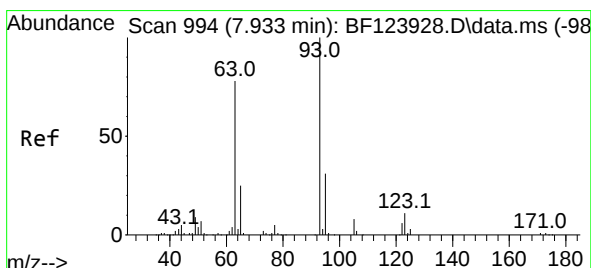
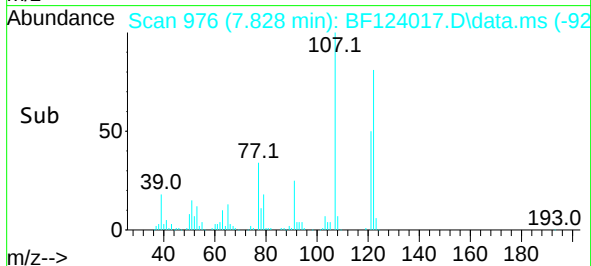
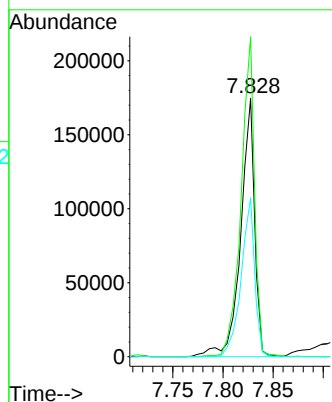
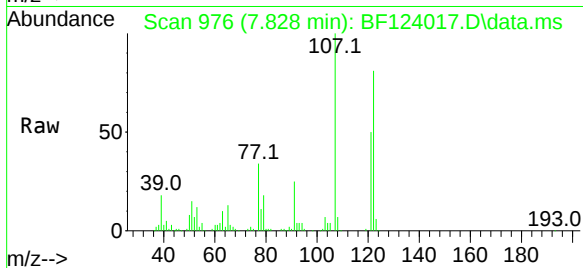




#27
2,4-Dimethylphenol
Concen: 43.74 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

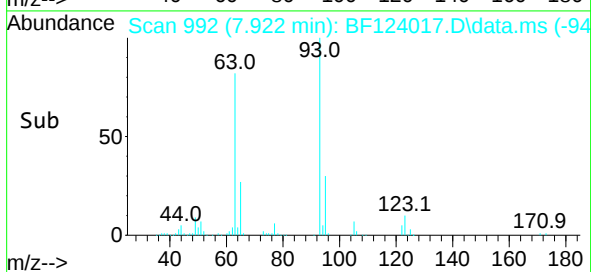
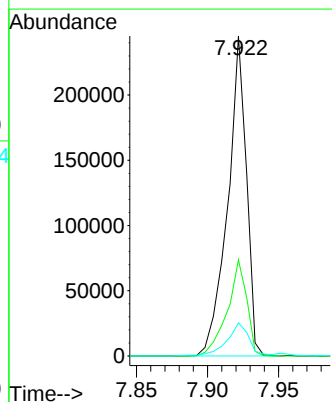
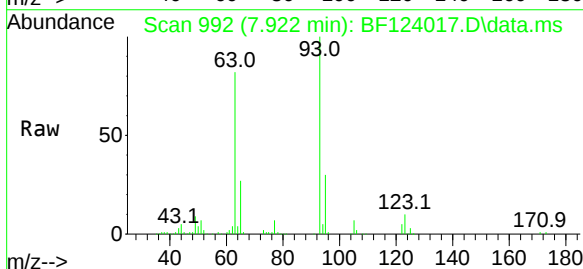
Instrument :
BNA_F
ClientSampleId :
PB136581BS

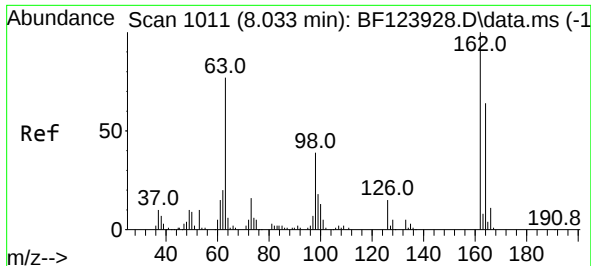
Tgt Ion:122 Resp: 169716
Ion Ratio Lower Upper
122 100
107 123.9 106.3 159.5
121 61.5 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.12 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion: 93 Resp: 224867
Ion Ratio Lower Upper
93 100
95 30.0 26.5 39.7
123 10.3 8.4 12.6

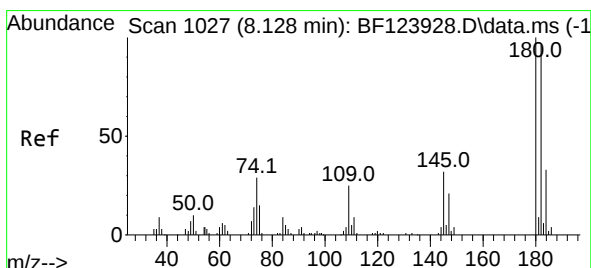
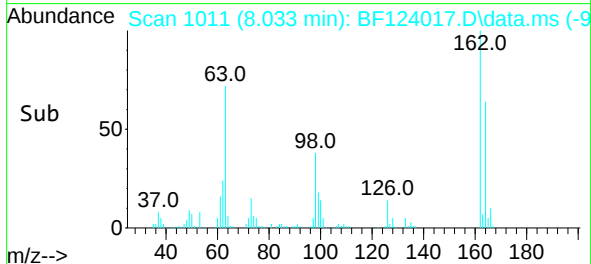
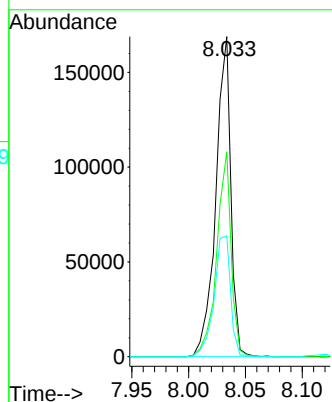
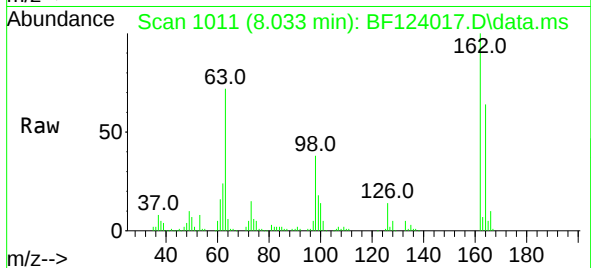




#29
2,4-Dichlorophenol
Concen: 39.58 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

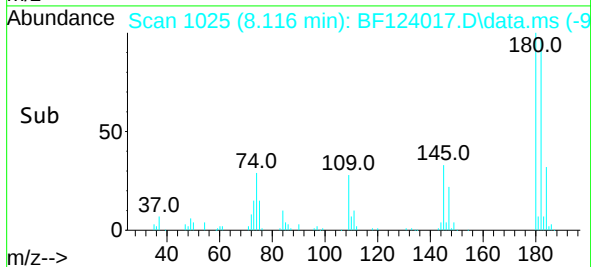
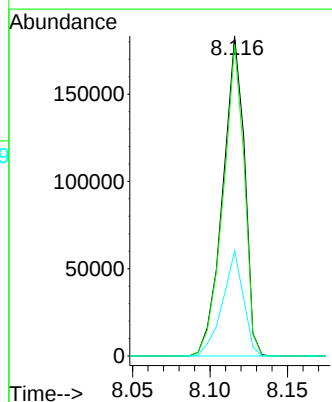
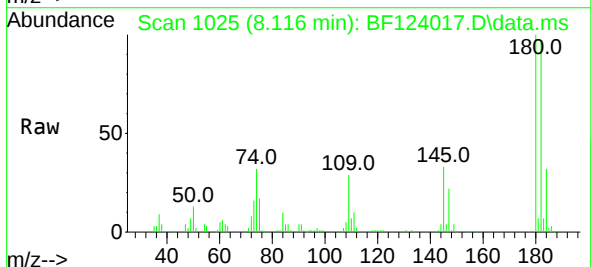
Instrument :
BNA_F
ClientSampleId :
PB136581BS

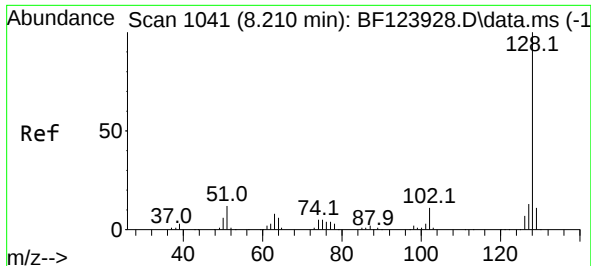
Tgt Ion:162 Resp: 155454
Ion Ratio Lower Upper
162 100
164 64.0 44.1 84.1
98 37.7 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 40.41 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:180 Resp: 178457
Ion Ratio Lower Upper
180 100
182 97.3 77.2 115.8
145 32.9 26.0 39.0

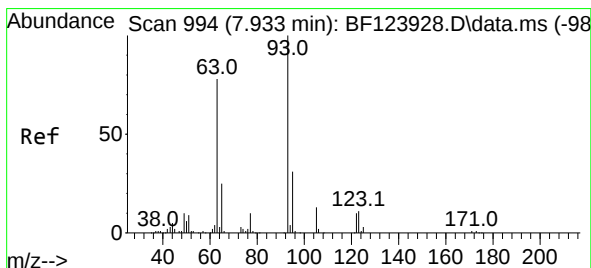
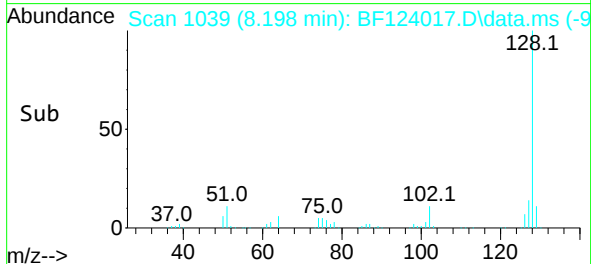
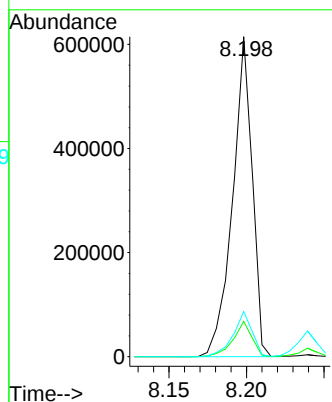
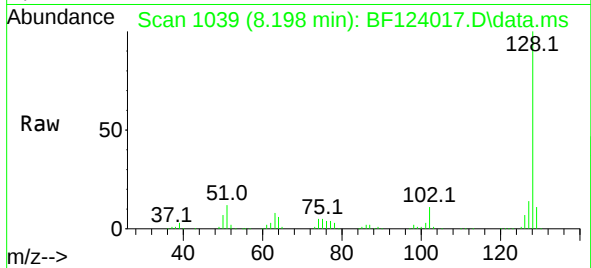




#31
Naphthalene
Concen: 40.25 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

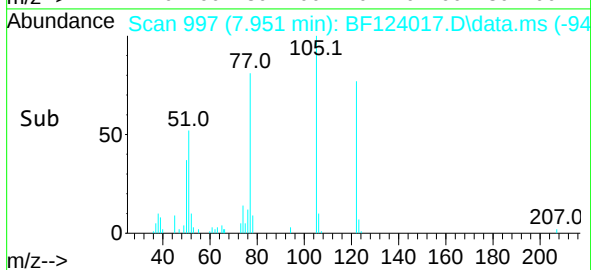
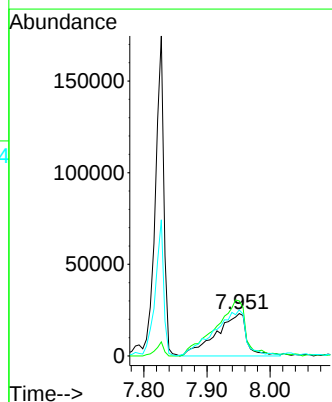
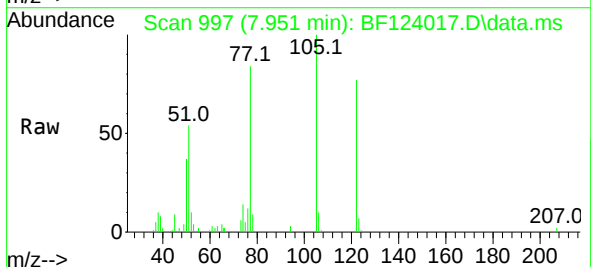
Instrument :
BNA_F
ClientSampleId :
PB136581BS

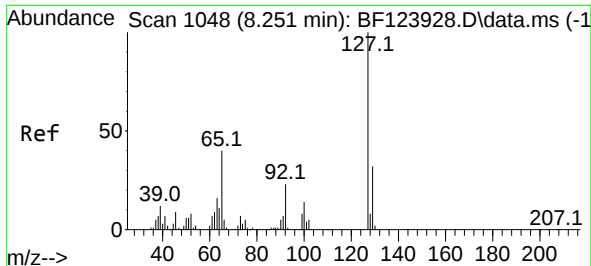
Tgt Ion:128 Resp: 540678
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 37.15 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:122 Resp: 79127
Ion Ratio Lower Upper
122 100
105 129.8 107.8 147.8
77 109.0 81.6 121.6

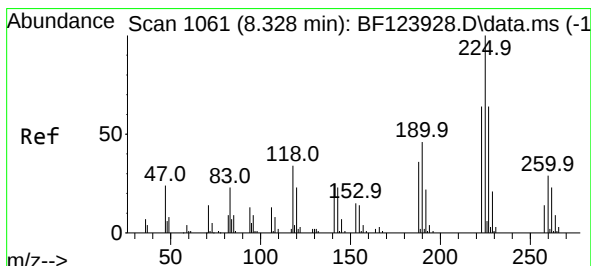
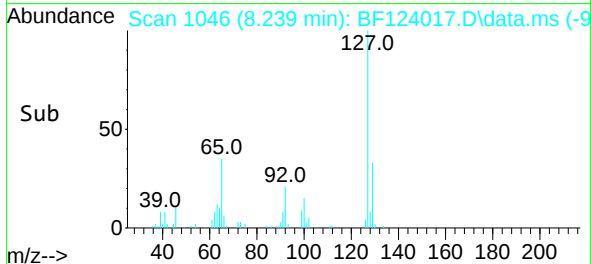
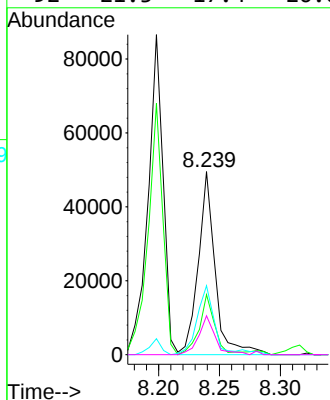
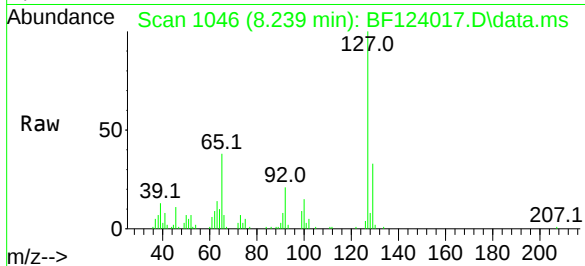




#33
4-Chloroaniline
Concen: 9.37 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

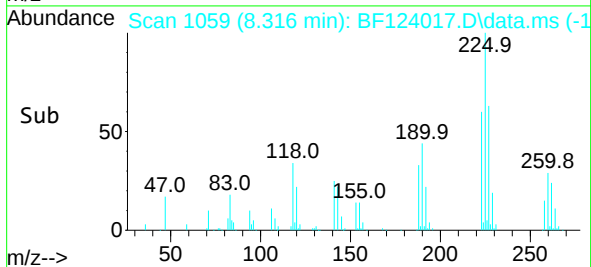
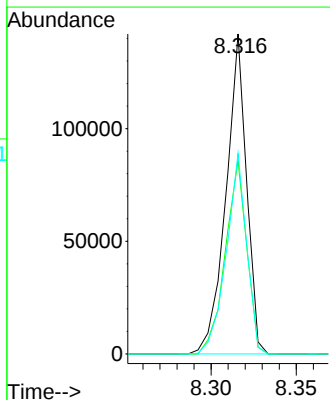
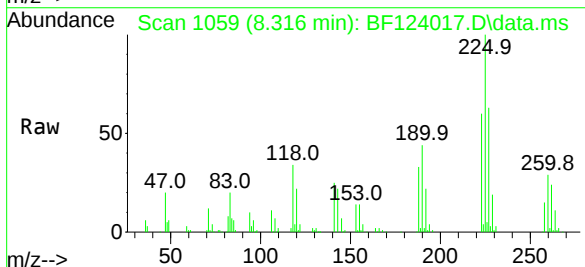
Instrument :
BNA_F
ClientSampleId :
PB136581BS

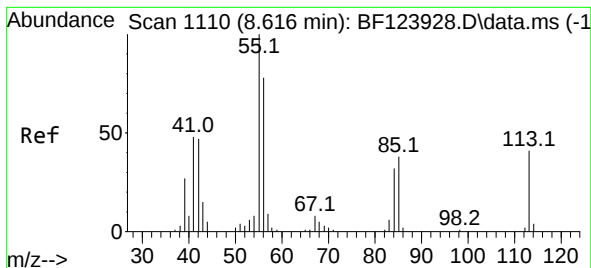
Tgt Ion:127	Resp:	47946
Ion Ratio	Lower	Upper
127	100	
129	32.8	25.7 38.5
65	37.6	34.5 51.7
92	21.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 41.17 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:225	Resp:	119026
Ion Ratio	Lower	Upper
225	100	
223	60.4	50.4 75.6
227	62.7	51.4 77.0

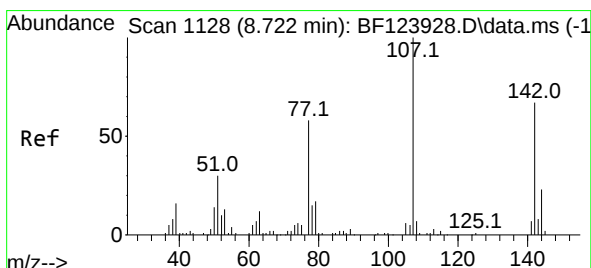
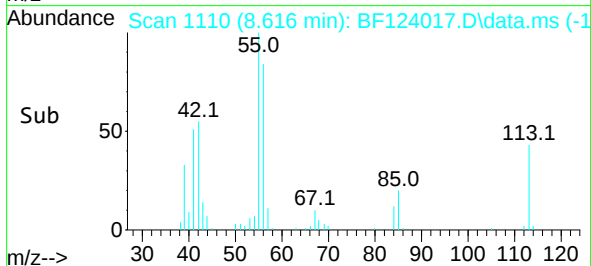
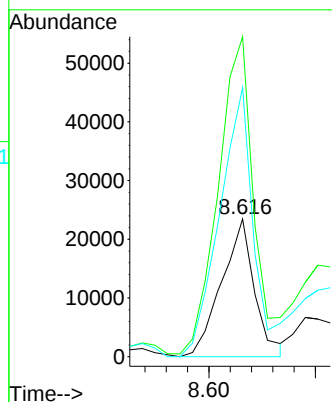
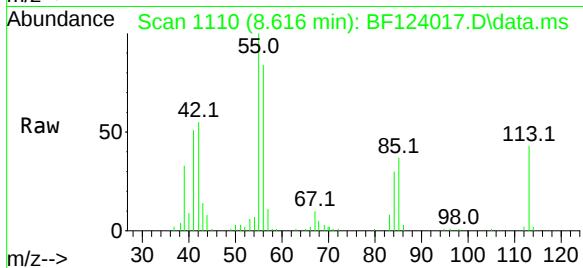




#35
 Caprolactam
 Concen: 23.58 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF124017.D
 Acq: 21 May 2021 14:22

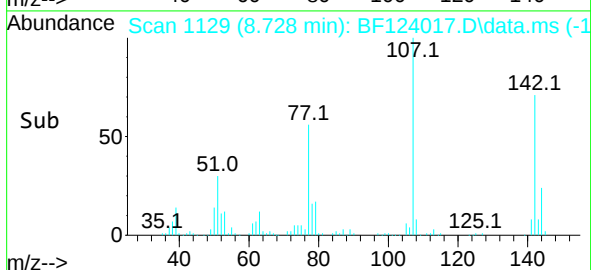
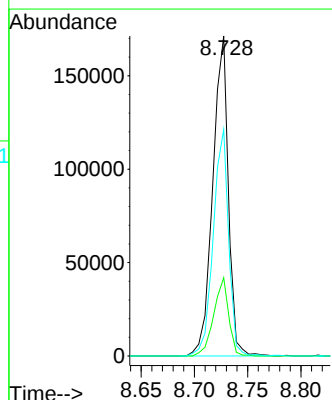
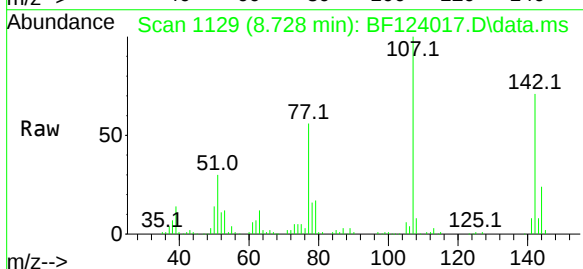
Instrument :
 BNA_F
 ClientSampleId :
 PB136581BS

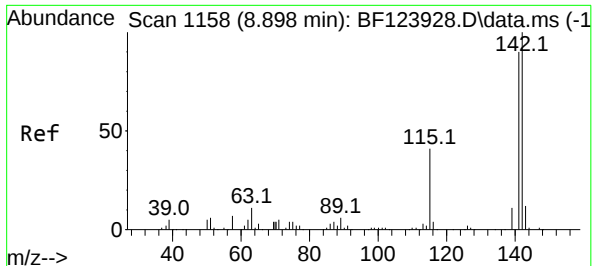
Tgt Ion:113 Resp: 25215
 Ion Ratio Lower Upper
 113 100
 55 232.3 254.9 294.9#
 56 195.3 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.53 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BF124017.D
 Acq: 21 May 2021 14:22

Tgt Ion:107 Resp: 174096
 Ion Ratio Lower Upper
 107 100
 144 24.5 16.3 24.5
 142 70.8 50.1 75.1

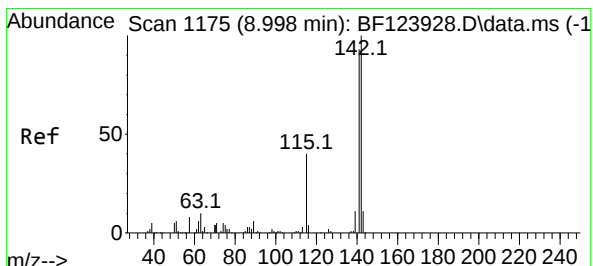
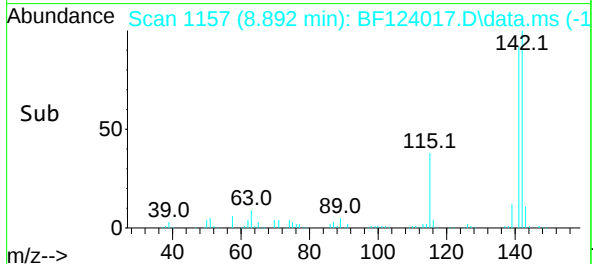
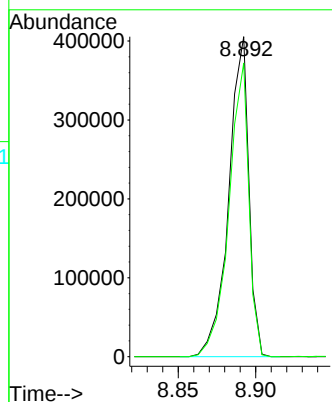
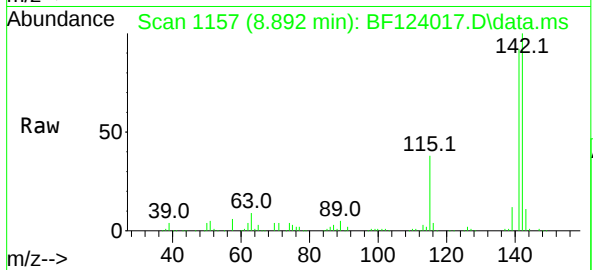




#37
2-Methylnaphthalene
Concen: 40.10 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

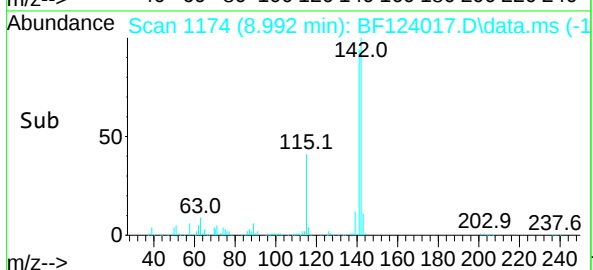
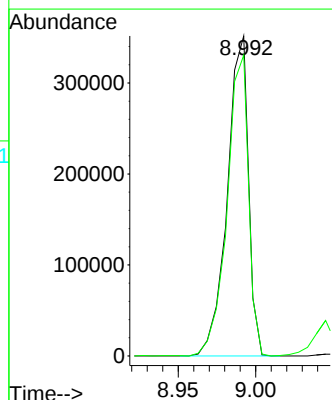
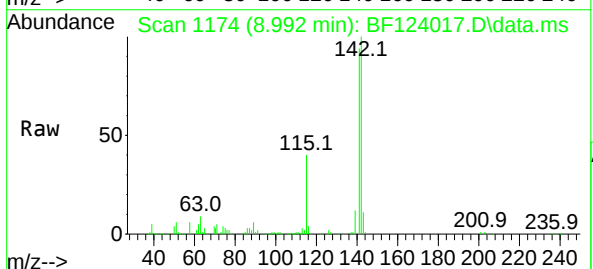
Instrument :
BNA_F
ClientSampleId :
PB136581BS

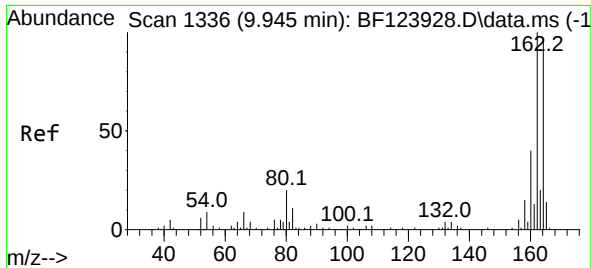
Tgt Ion:142 Resp: 365147
Ion Ratio Lower Upper
142 100
141 91.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.24 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:142 Resp: 333413
Ion Ratio Lower Upper
142 100
141 94.0 72.8 109.2

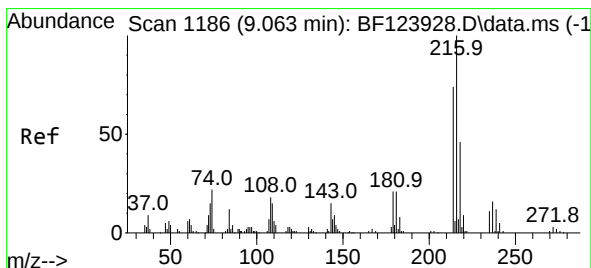
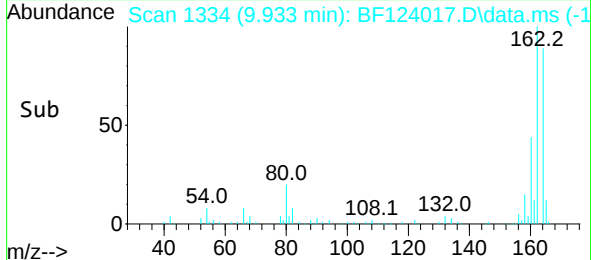
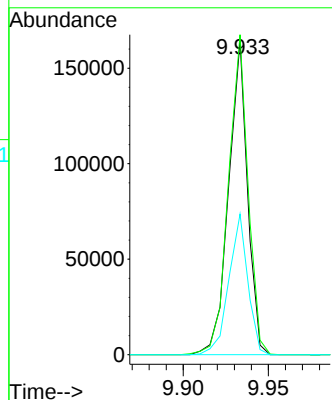
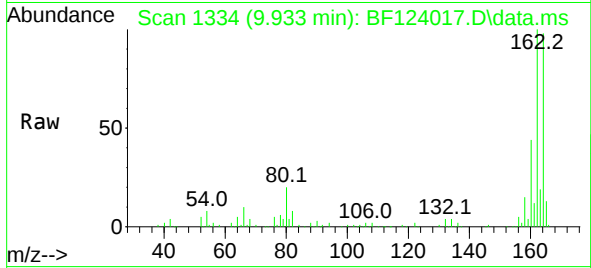




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

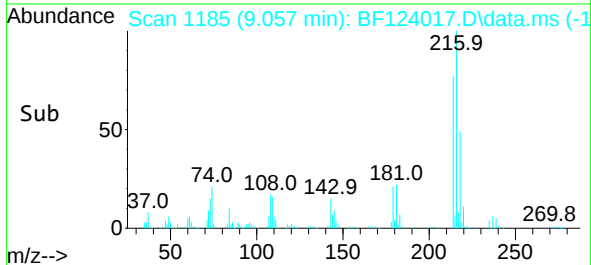
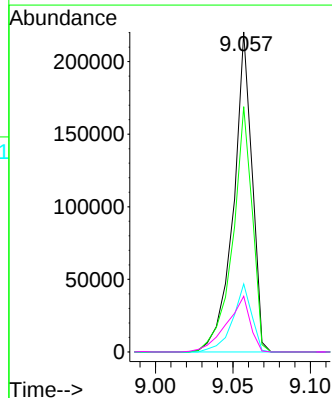
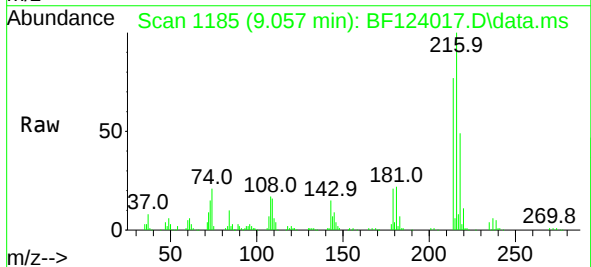
Instrument :
BNA_F
ClientSampleId :
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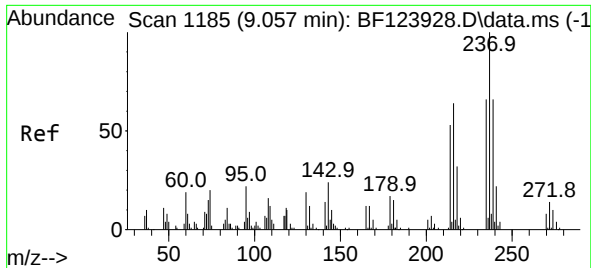
Tgt Ion:164 Resp: 127055
Ion Ratio Lower Upper
164 100
162 101.9 80.7 121.1
160 44.8 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.12 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:216 Resp: 183852
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 21.7 17.9 26.9
108 22.1 18.6 28.0

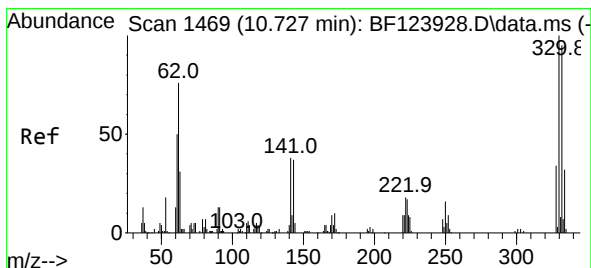
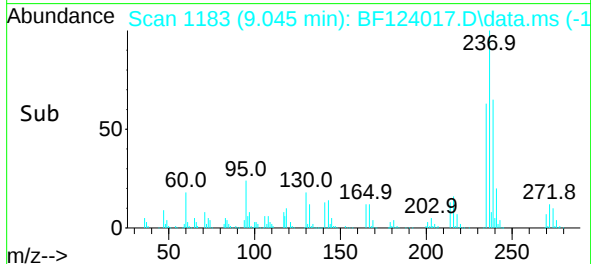
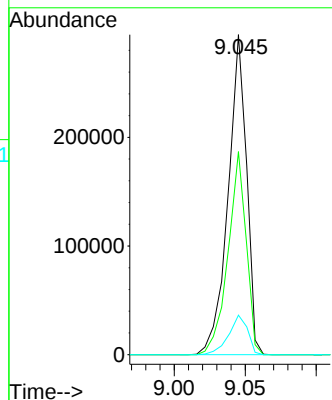
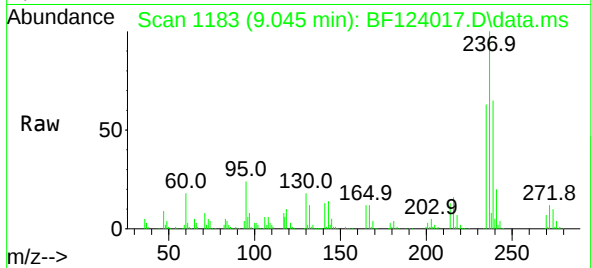




#41
Hexachlorocyclopentadiene
Concen: 91.26 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

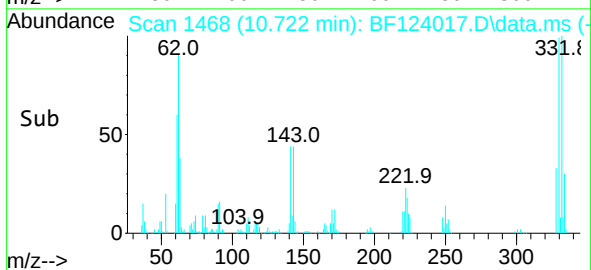
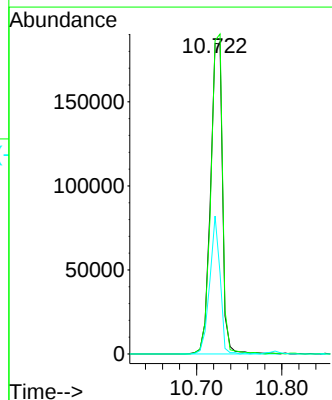
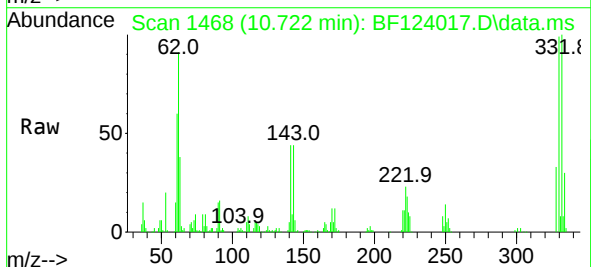
Instrument :
BNA_F
ClientSampleId :
PB136581BS

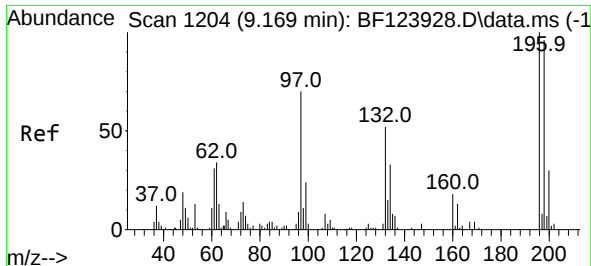
Tgt Ion:237 Resp: 265980
Ion Ratio Lower Upper
237 100
235 63.4 38.8 78.8
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 118.30 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:330 Resp: 180530
Ion Ratio Lower Upper
330 100
332 100.4 77.1 115.7
141 38.2 27.9 41.9

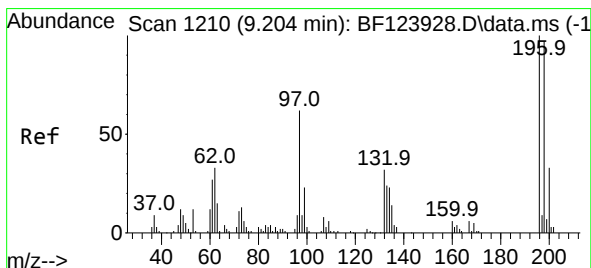
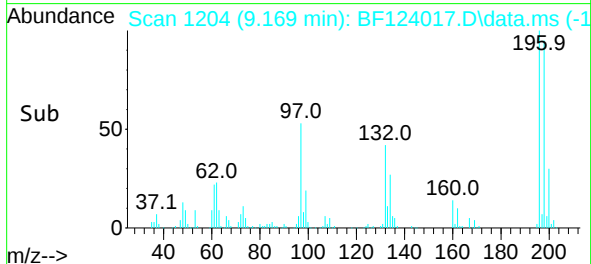
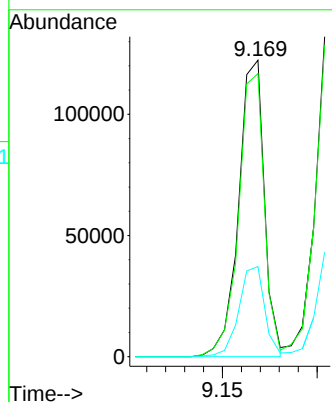
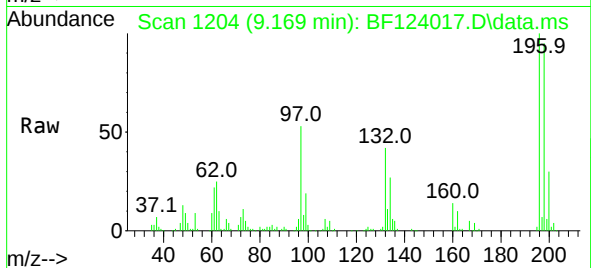




#43
2,4,6-Trichlorophenol
Concen: 38.71 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

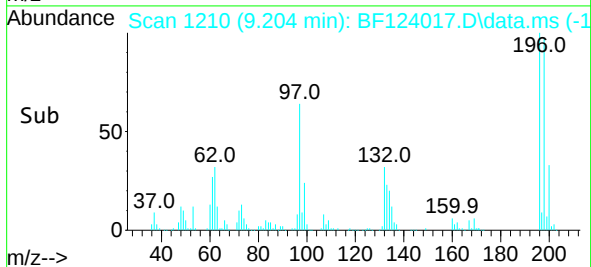
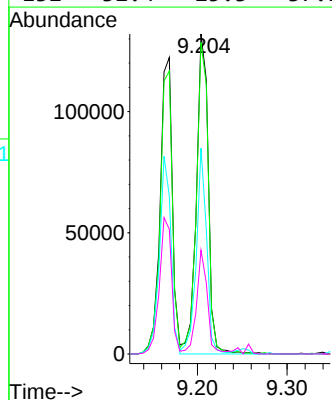
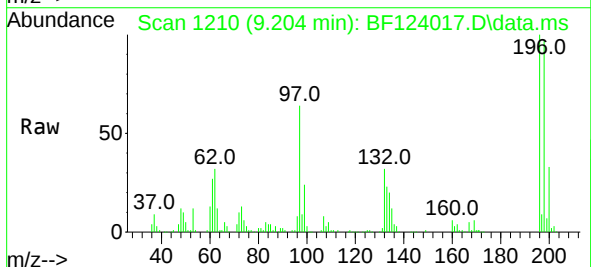
Instrument :
BNA_F
ClientSampleId :
PB136581BS

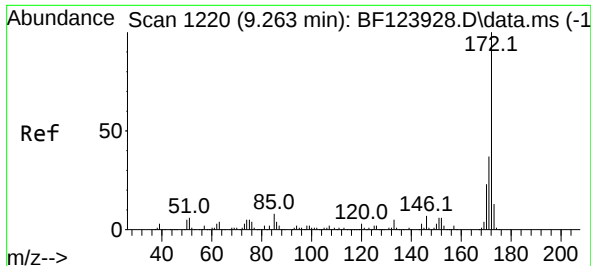
Tgt Ion:196 Resp: 115099
Ion Ratio Lower Upper
196 100
198 95.5 78.2 117.2
200 30.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.31 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:196 Resp: 121435
Ion Ratio Lower Upper
196 100
198 97.4 76.5 114.7
97 64.3 52.9 79.3
132 32.4 25.3 37.9

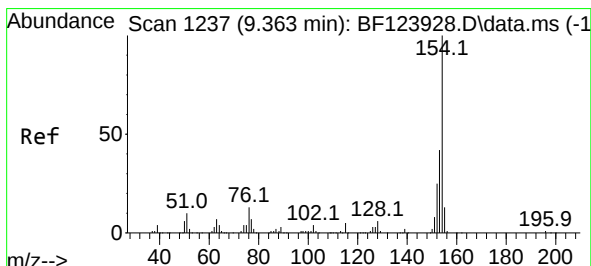
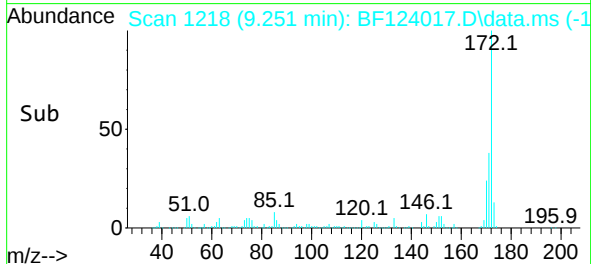
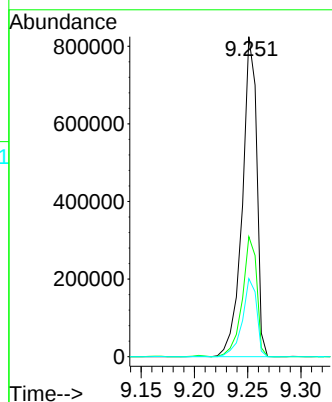
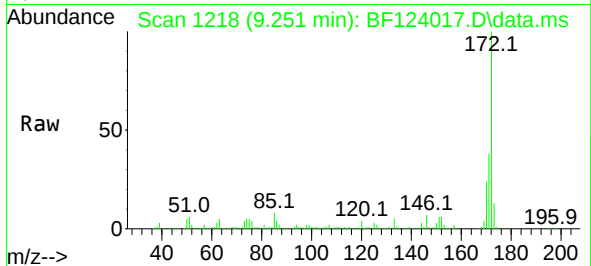




#45
2-Fluorobiphenyl
Concen: 75.63 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

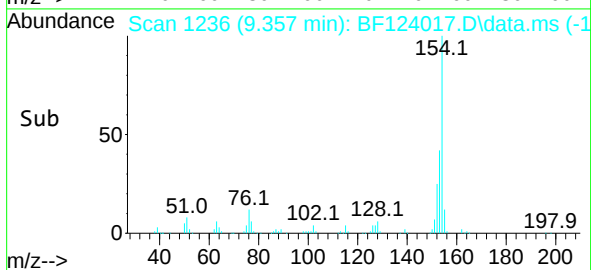
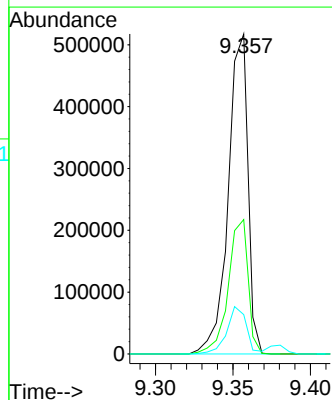
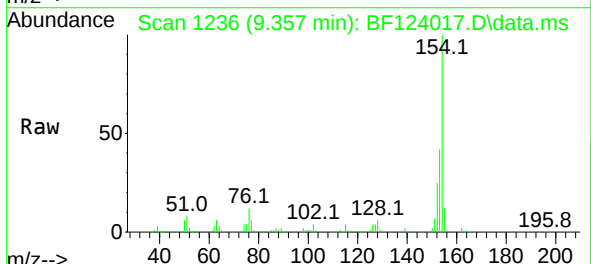
Instrument :
BNA_F
ClientSampleId :
PB136581BS

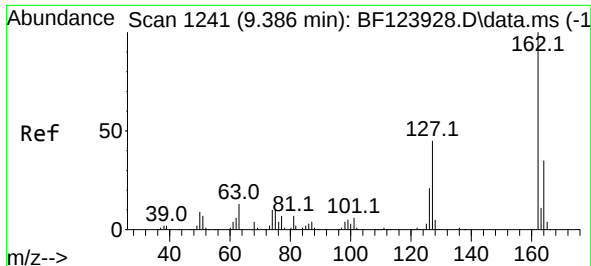
Tgt Ion:172 Resp: 780897
Ion Ratio Lower Upper
172 100
171 37.5 28.1 42.1
170 24.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.87 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:154 Resp: 457373
Ion Ratio Lower Upper
154 100
153 42.0 20.7 60.7
76 12.3 0.0 31.7

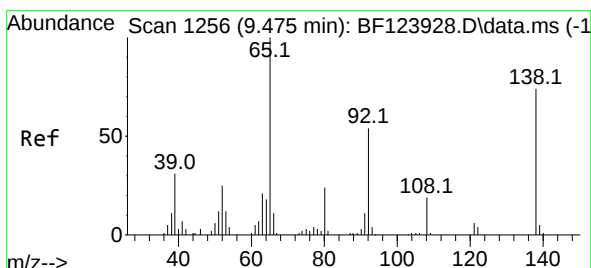
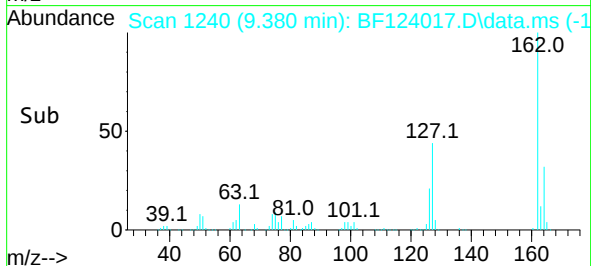
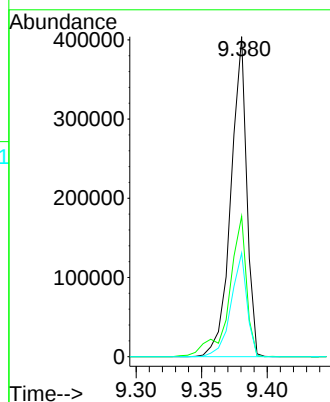
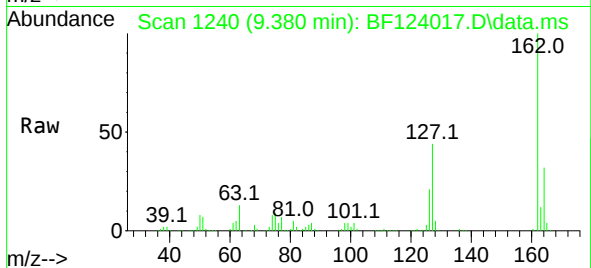




#47
2-Chloronaphthalene
Concen: 38.12 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

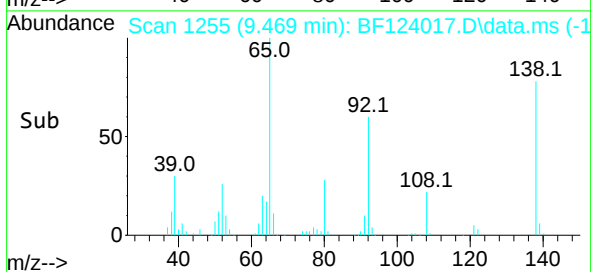
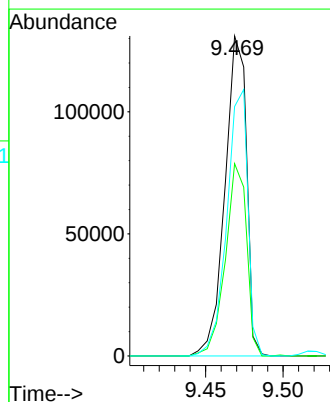
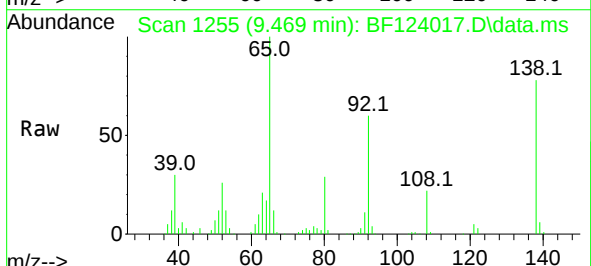
Instrument :
BNA_F
ClientSampleID :
PB136581BS

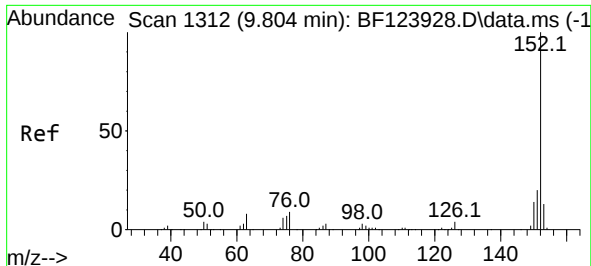
Tgt Ion:162 Resp: 338792
Ion Ratio Lower Upper
162 100
127 43.9 36.2 54.2
164 32.4 25.4 38.2



#48
2-Nitroaniline
Concen: 42.27 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion: 65 Resp: 126869
Ion Ratio Lower Upper
65 100
92 60.1 47.1 70.7
138 78.0 70.2 105.2





#49

Acenaphthylene

Concen: 40.15 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124017.D

Acq: 21 May 2021 14:22

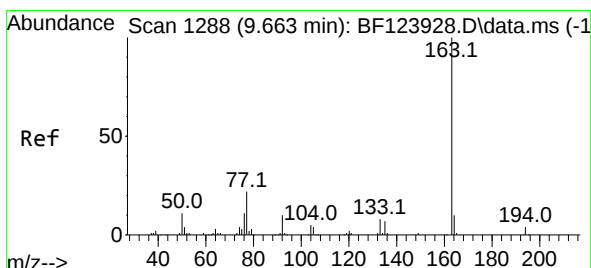
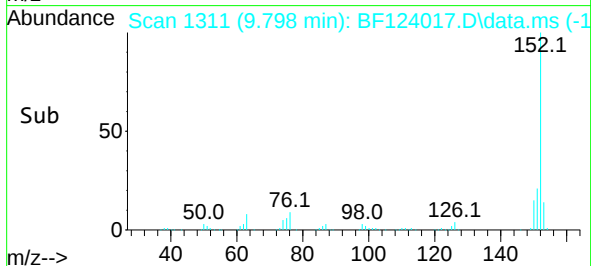
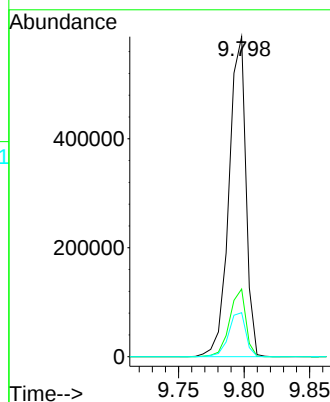
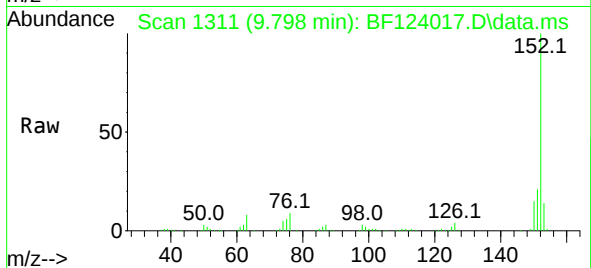
Tgt Ion:152 Resp: 527326

Ion Ratio Lower Upper

152 100

151 21.2 16.0 24.0

153 13.8 10.4 15.6



#50

Dimethylphthalate

Concen: 41.17 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF124017.D

Acq: 21 May 2021 14:22

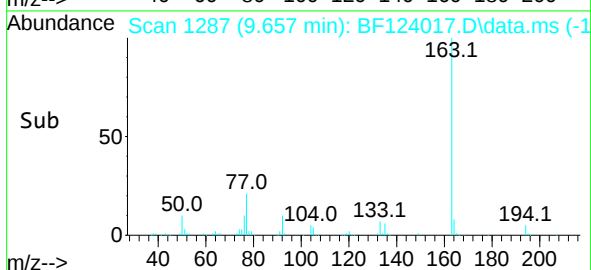
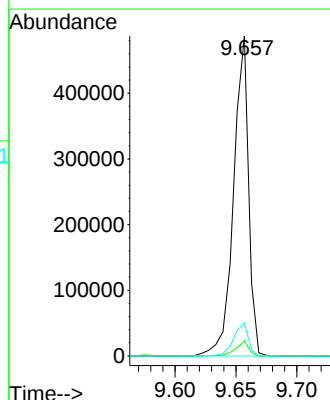
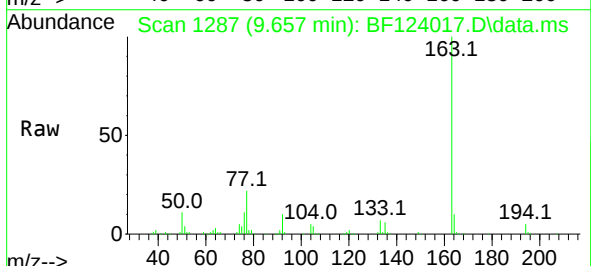
Tgt Ion:163 Resp: 417689

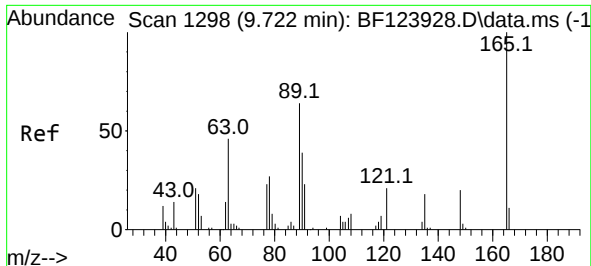
Ion Ratio Lower Upper

163 100

194 4.7 3.1 4.7#

164 10.3 8.2 12.2

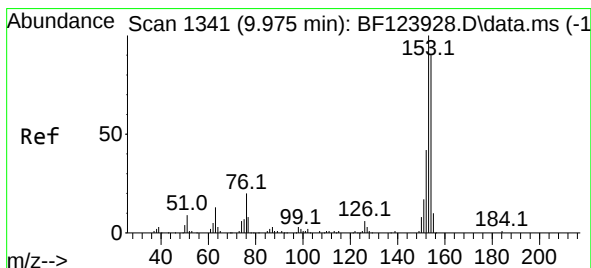
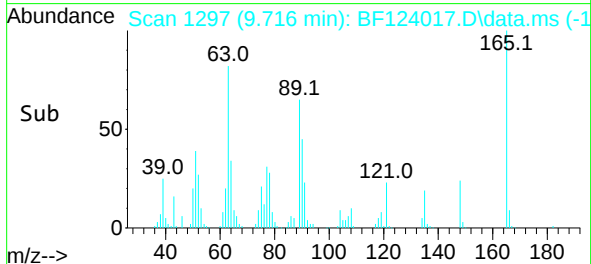
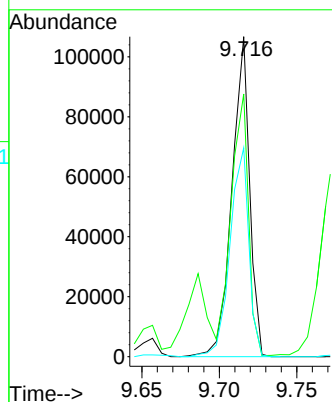
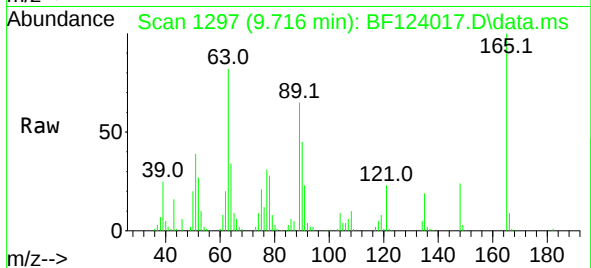




#51
2,6-Dinitrotoluene
Concen: 41.44 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

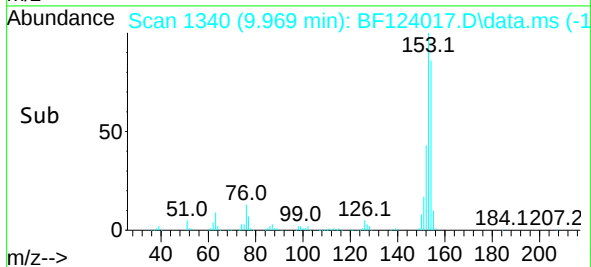
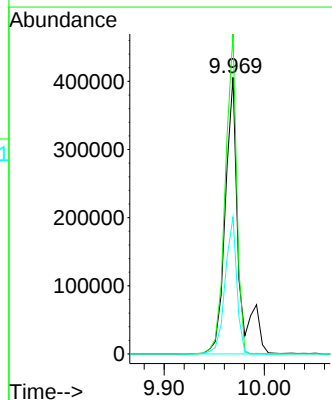
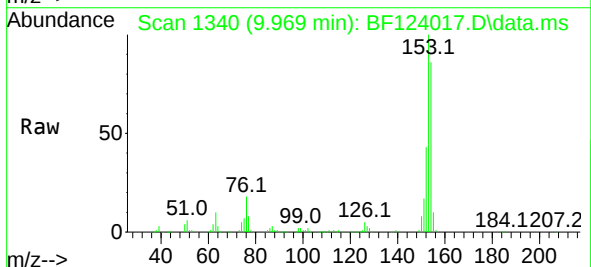
Instrument :
BNA_F
ClientSampleId :
PB136581BS

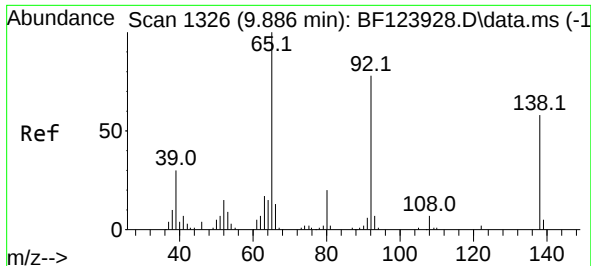
Tgt Ion:165 Resp: 85023
Ion Ratio Lower Upper
165 100
63 82.1 67.7 101.5
89 65.3 58.8 88.2



#52
Acenaphthene
Concen: 42.27 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:154 Resp: 380036
Ion Ratio Lower Upper
154 100
153 115.7 88.1 132.1
152 49.6 43.4 65.0

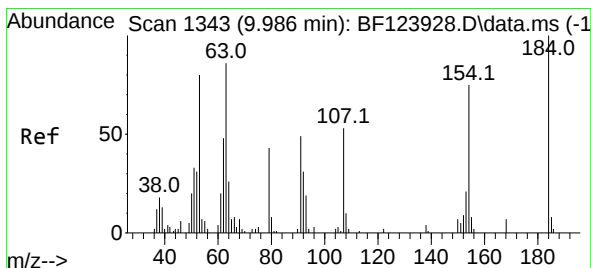
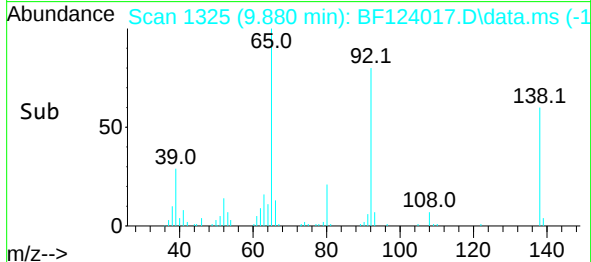
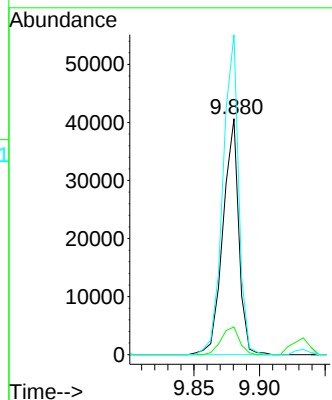
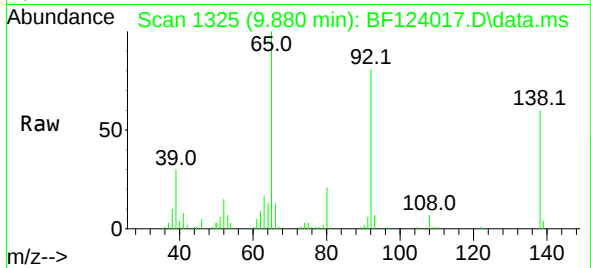




#53
3-Nitroaniline
Concen: 16.70 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

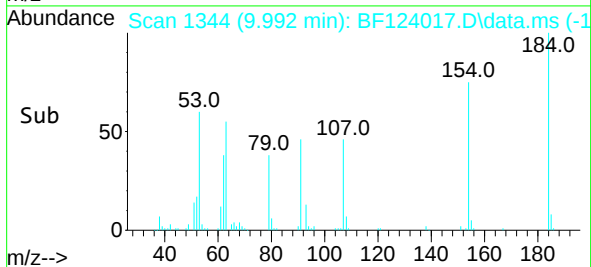
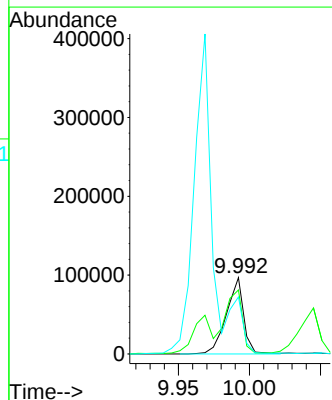
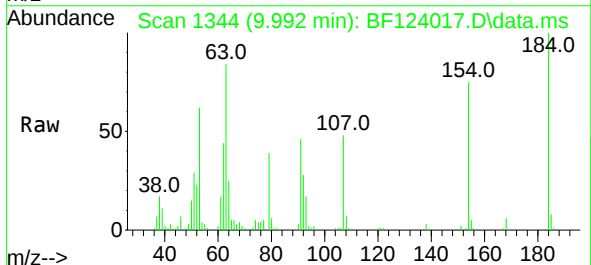
Instrument :
BNA_F
ClientSampleId :
PB136581BS

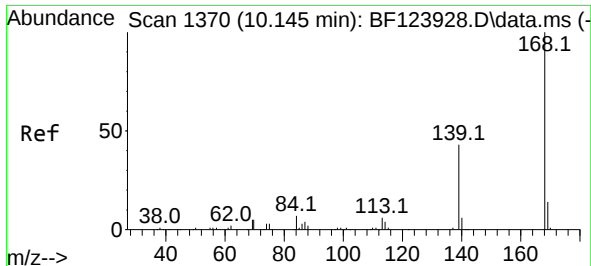
Tgt Ion:138 Resp: 34041
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 135.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 74.52 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:184 Resp: 81589
Ion Ratio Lower Upper
184 100
63 83.9 73.5 110.3
154 74.6 52.5 78.7

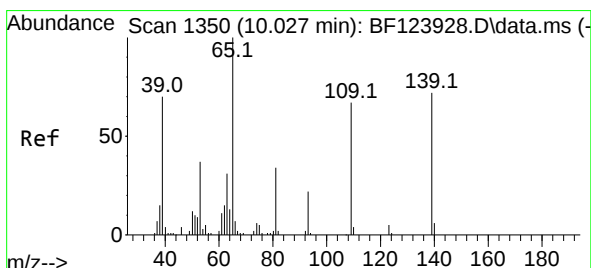
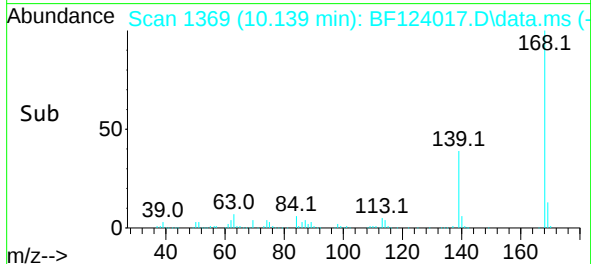
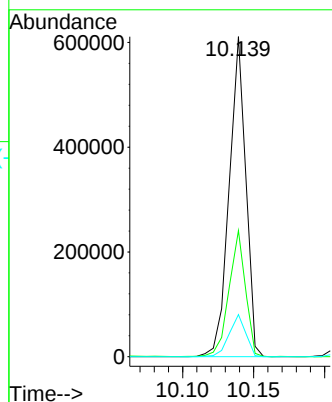
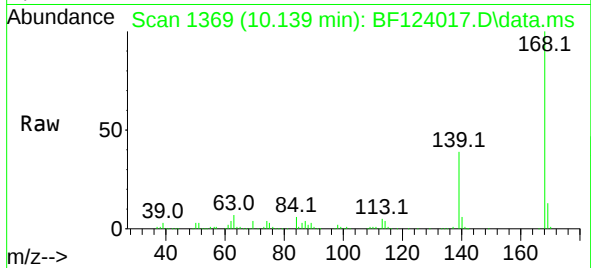




#55
Dibenzofuran
Concen: 38.52 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

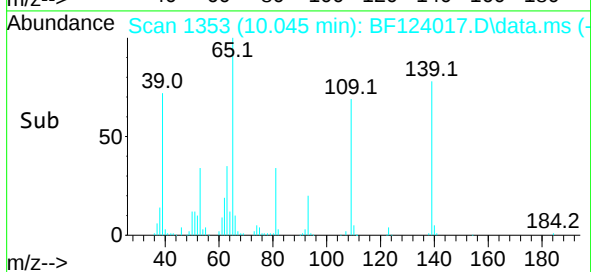
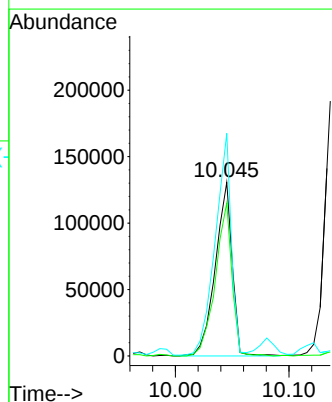
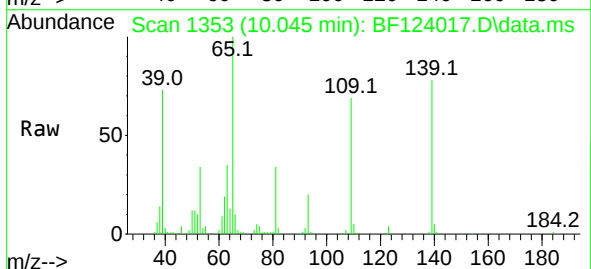
Instrument :
BNA_F
ClientSampleId :
PB136581BS

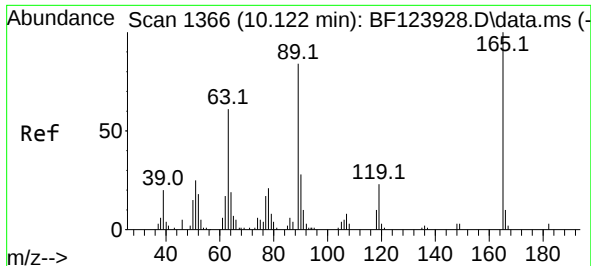
Tgt Ion:168 Resp: 497298
Ion Ratio Lower Upper
168 100
139 39.4 33.2 49.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 80.26 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:139 Resp: 135364
Ion Ratio Lower Upper
139 100
109 88.1 63.2 103.2
65 128.2 110.0 150.0

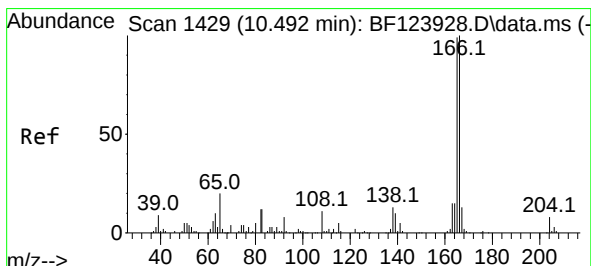
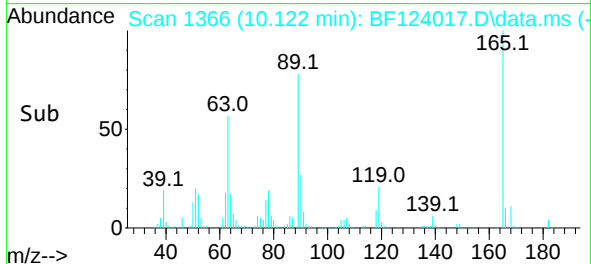
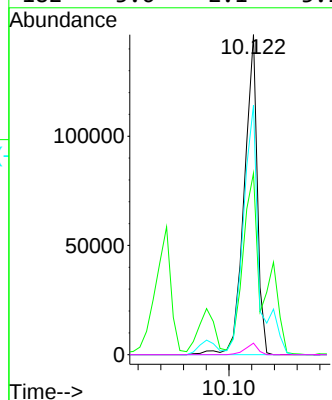
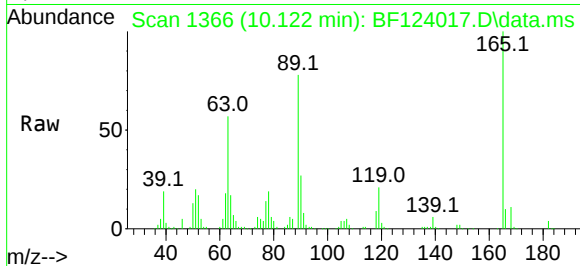




#57
2,4-Dinitrotoluene
Concen: 46.64 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

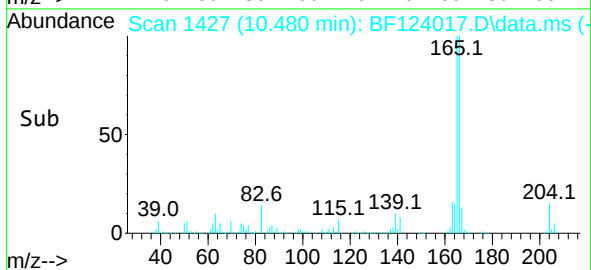
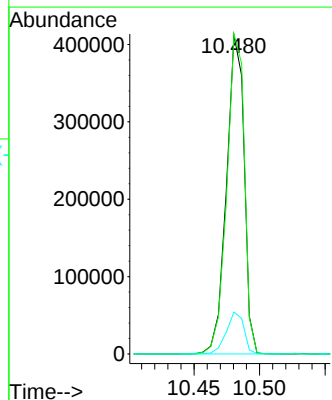
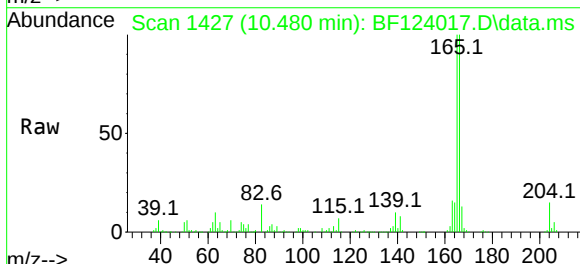
Instrument :
BNA_F
ClientSampleID :
PB136581BS

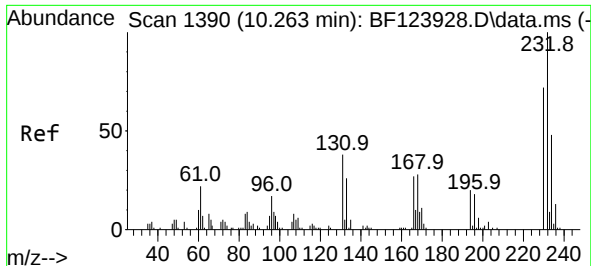
Tgt Ion:165 Resp: 117364
Ion Ratio Lower Upper
165 100
63 56.7 43.5 65.3
89 78.0 67.7 101.5
182 3.6 2.1 3.1#



#58
Fluorene
Concen: 39.68 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:166 Resp: 386051
Ion Ratio Lower Upper
166 100
165 100.3 73.5 110.3
167 13.1 10.7 16.1

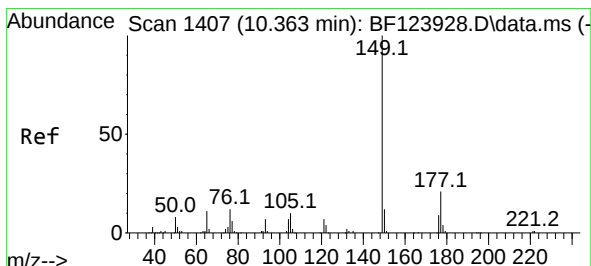
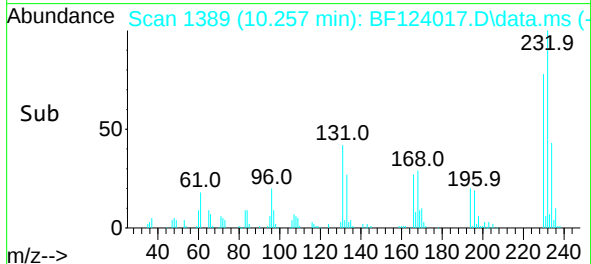
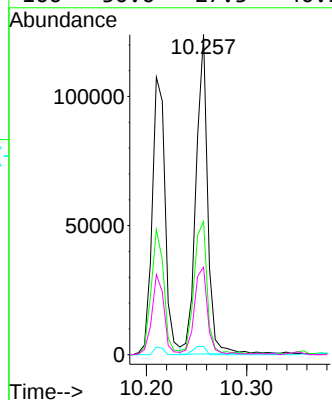
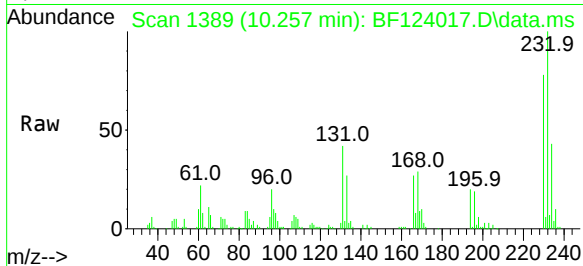




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.19 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

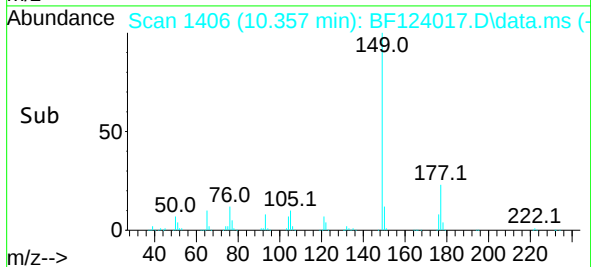
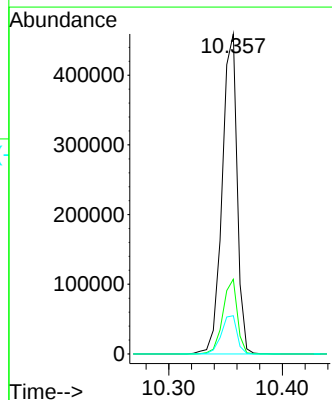
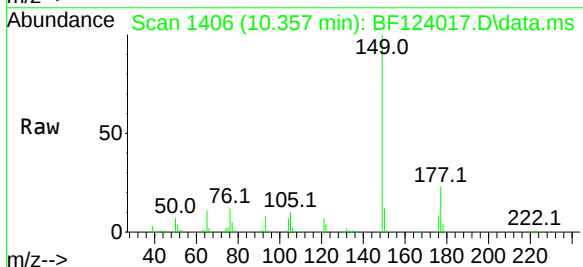
Instrument :
BNA_F
ClientSampleId :
PB136581BS

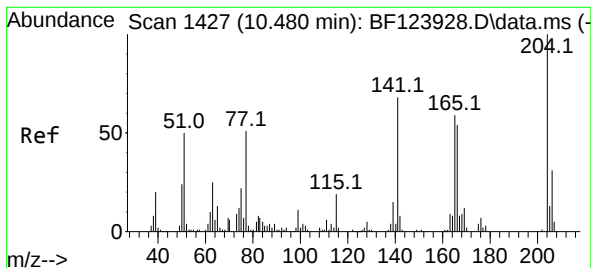
Tgt Ion:232 Resp: 99555
Ion Ratio Lower Upper
232 100
131 48.6 43.2 64.8
130 2.8 2.2 3.2
166 30.6 27.3 40.9



#60
Diethylphthalate
Concen: 41.88 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:149 Resp: 420829
Ion Ratio Lower Upper
149 100
177 23.3 15.4 23.2#
150 11.9 9.9 14.9

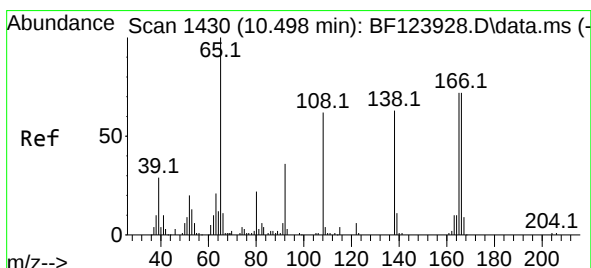
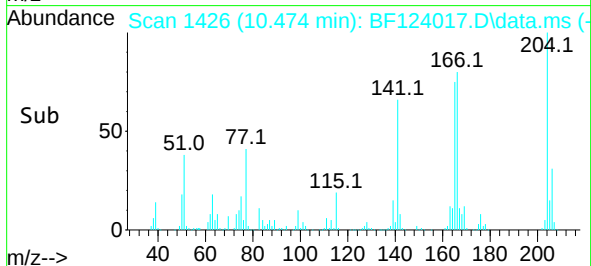
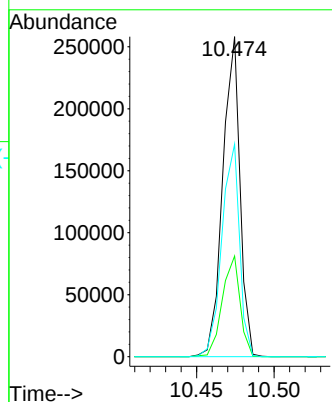
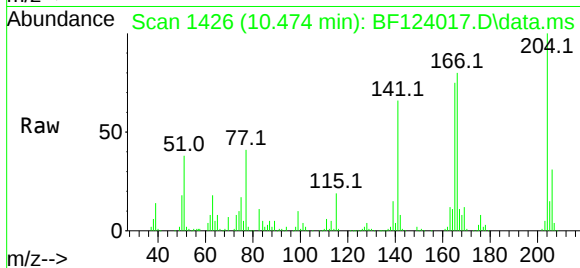




#61
4-Chlorophenyl-phenylether
Concen: 40.97 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

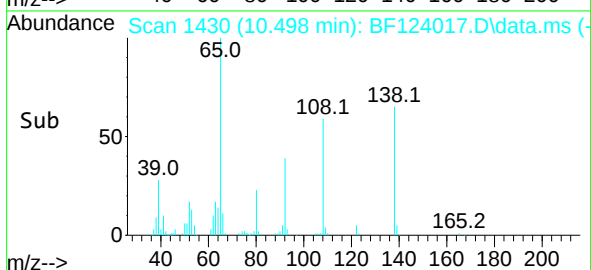
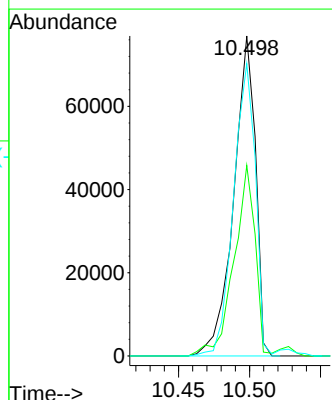
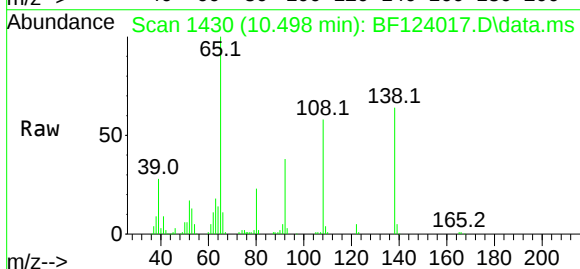
Instrument :
BNA_F
ClientSampleId :
PB136581BS

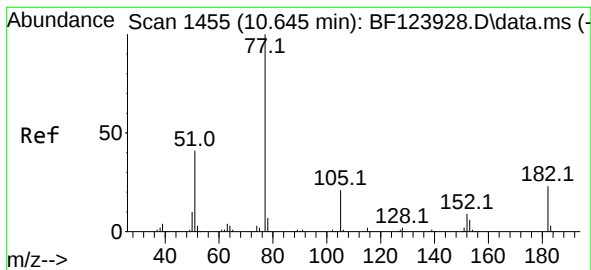
Tgt Ion:204 Resp: 199765
Ion Ratio Lower Upper
204 100
206 31.5 25.7 38.5
141 66.4 55.5 83.3



#62
4-Nitroaniline
Concen: 40.51 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:138 Resp: 82162
Ion Ratio Lower Upper
138 100
92 59.6 35.8 75.8
108 91.3 63.6 103.6

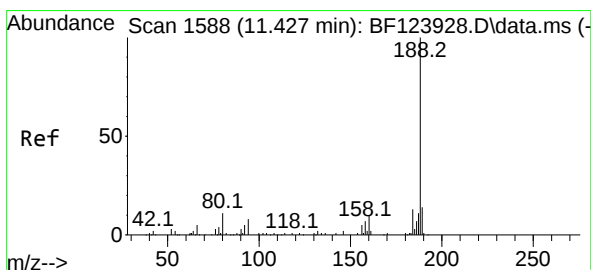
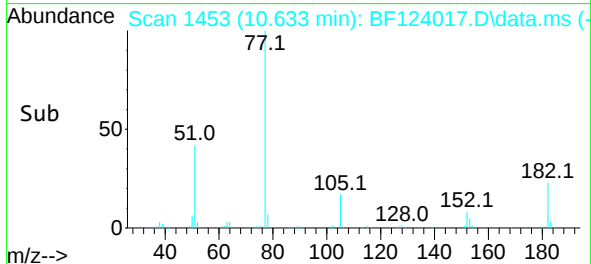
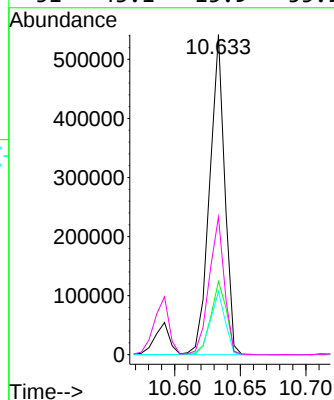
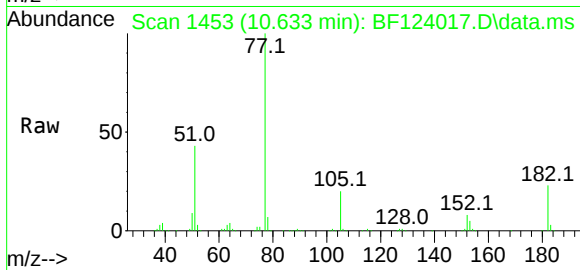




#63
Azobenzene
Concen: 38.91 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

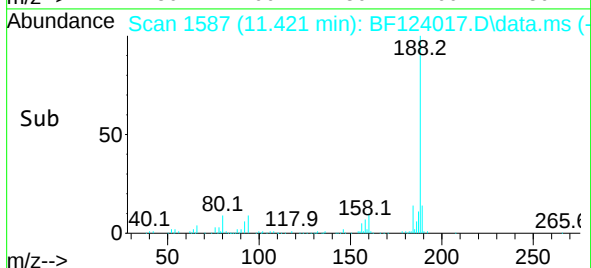
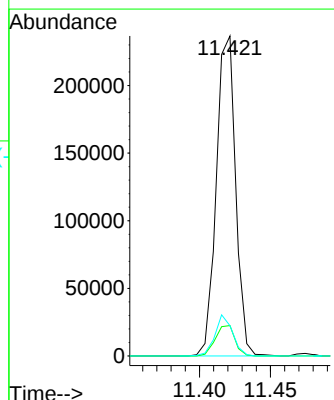
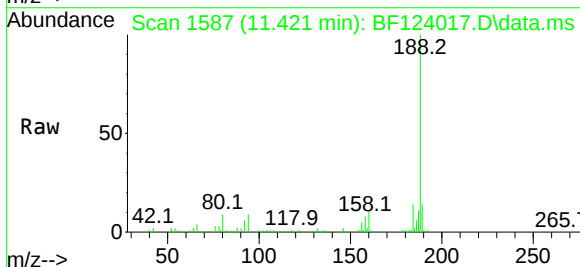
Instrument :
BNA_F
ClientSampleId :
PB136581BS

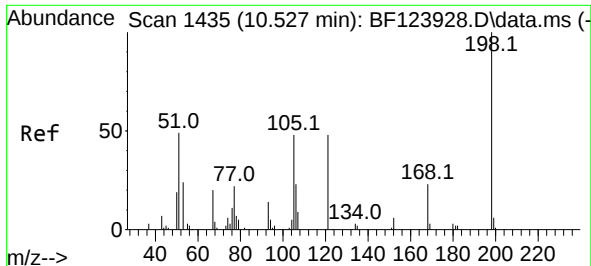
Tgt Ion:	77	Resp:	434826
Ion Ratio	Lower	Upper	
77	100		
182	22.9	1.7	41.7
105	19.7	1.7	41.7
51	43.1	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:	188	Resp:	224071
Ion Ratio	Lower	Upper	
188	100		
94	9.5	6.9	10.3
80	9.5	8.2	12.2

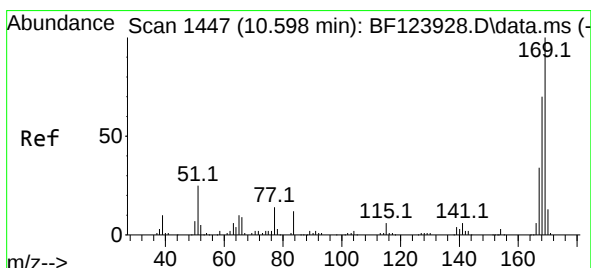
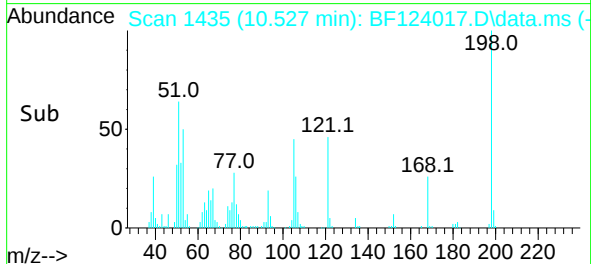
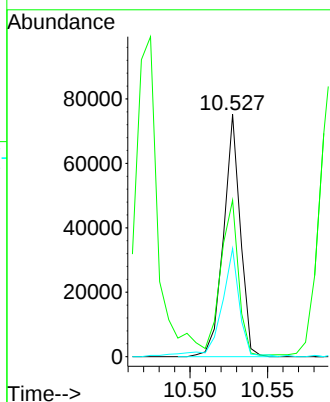
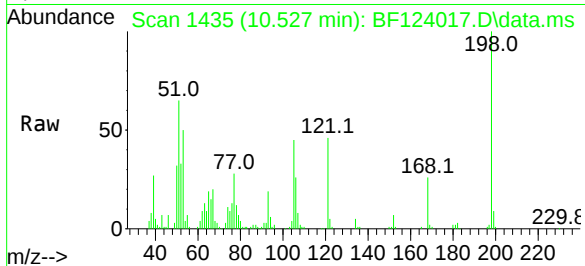




#65
4,6-Dinitro-2-methylphenol
Concen: 40.11 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

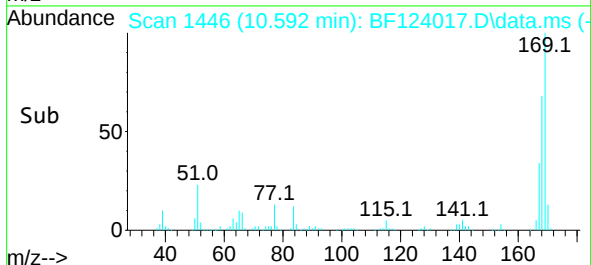
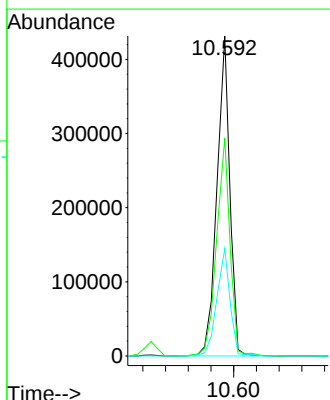
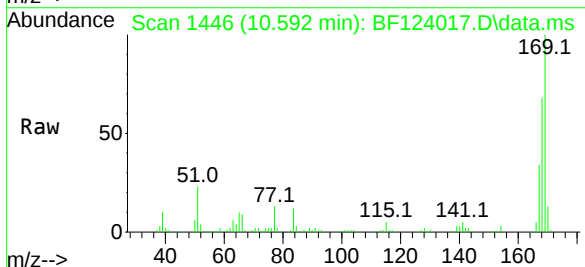
Instrument :
BNA_F
ClientSampleId :
PB136581BS

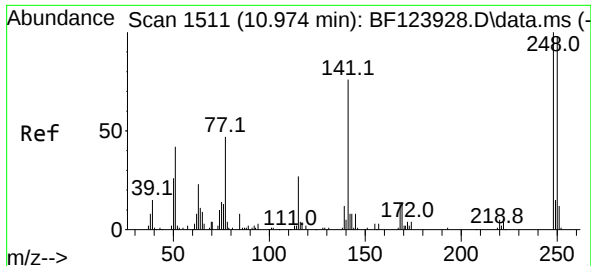
Tgt Ion:198 Resp: 56453
Ion Ratio Lower Upper
198 100
51 64.6 64.8 104.8#
105 44.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.78 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:169 Resp: 340558
Ion Ratio Lower Upper
169 100
168 68.2 53.3 79.9
167 33.6 29.9 44.9

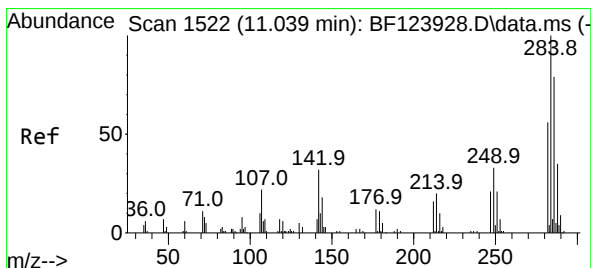
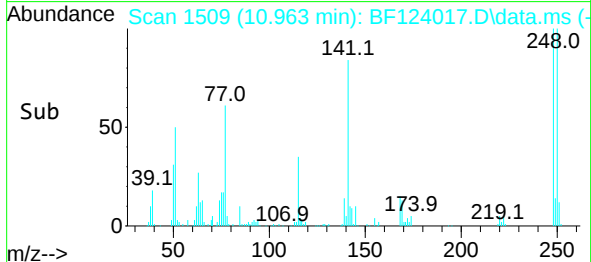
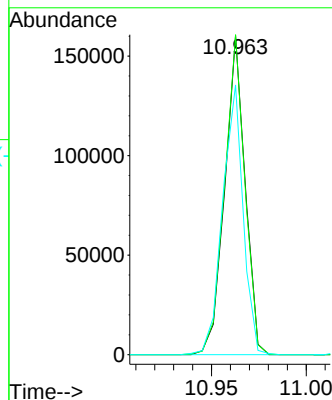
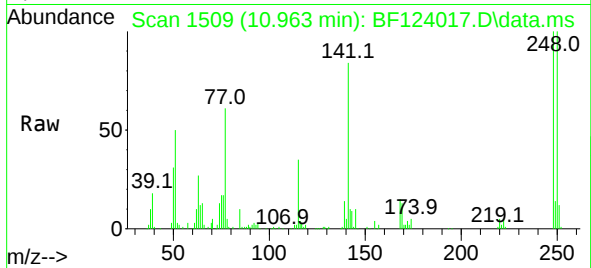




#67
4-Bromophenyl-phenylether
Concen: 40.64 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

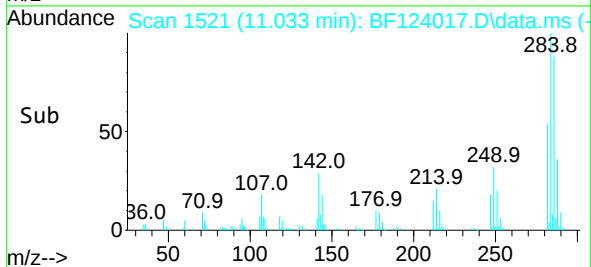
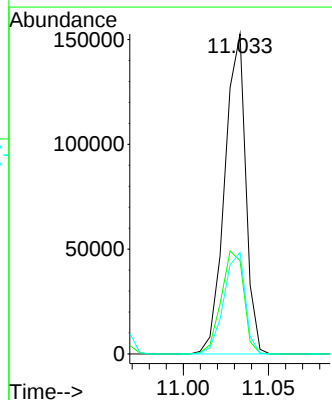
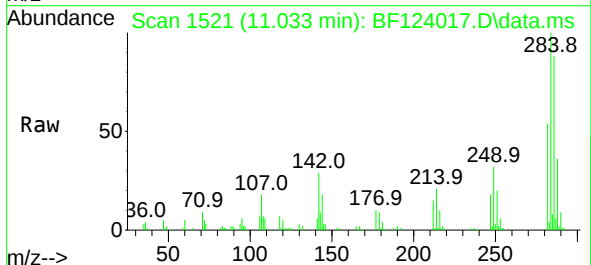
Instrument :
BNA_F
ClientSampleId :
PB136581BS

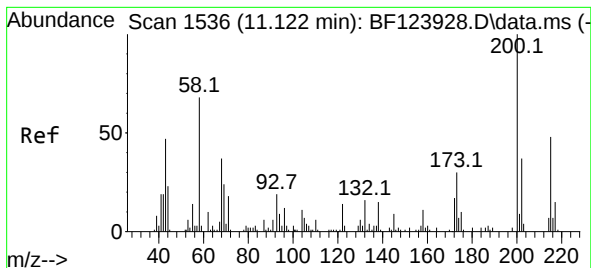
Tgt Ion:248 Resp: 119673
Ion Ratio Lower Upper
248 100
250 100.2 77.4 116.2
141 84.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.84 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:284 Resp: 130967
Ion Ratio Lower Upper
284 100
142 29.2 28.3 42.5
249 31.7 23.5 35.3





#69

Atrazine

Concen: 48.83 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF124017.D

Acq: 21 May 2021 14:22

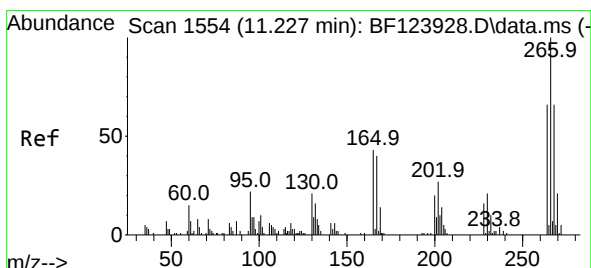
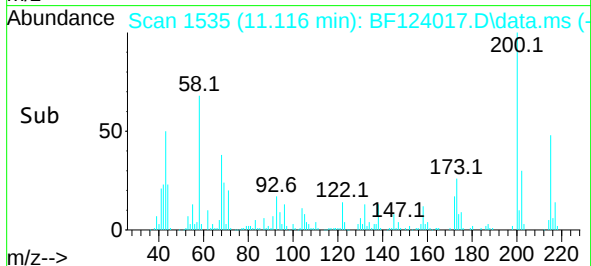
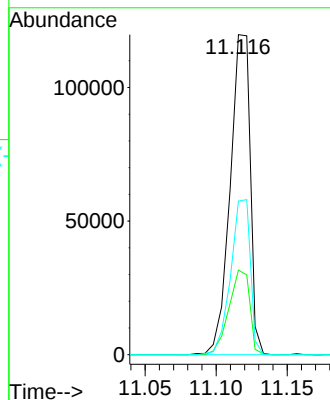
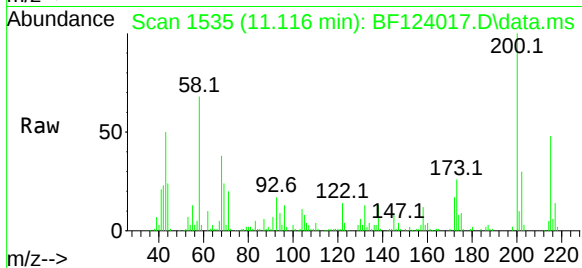
Tgt Ion:200 Resp: 118072

Ion Ratio Lower Upper

200 100

173 26.4 6.9 46.9

215 48.0 26.5 66.5



#70

Pentachlorophenol

Concen: 72.66 ng

RT: 11.222 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF124017.D

Acq: 21 May 2021 14:22

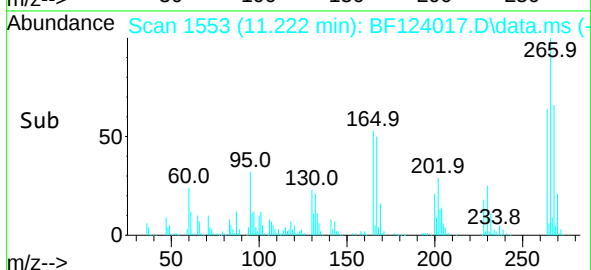
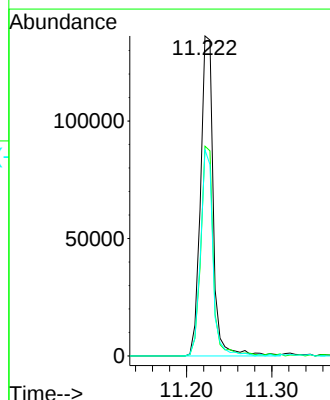
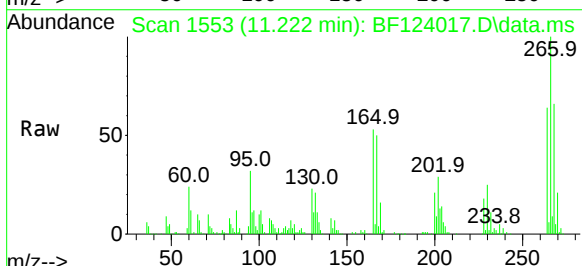
Tgt Ion:266 Resp: 141613

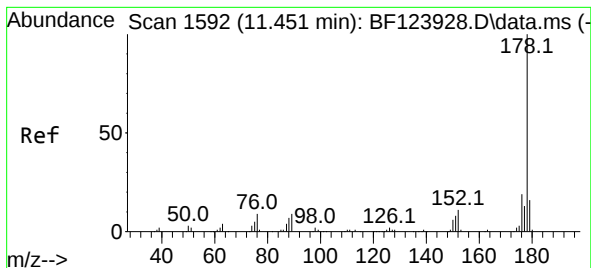
Ion Ratio Lower Upper

266 100

268 65.6 51.6 77.4

264 64.4 52.6 78.8

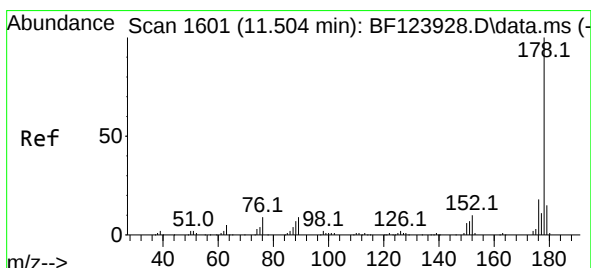
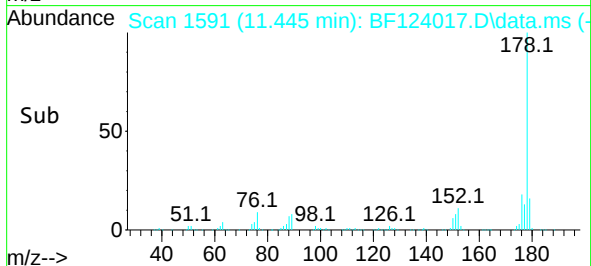
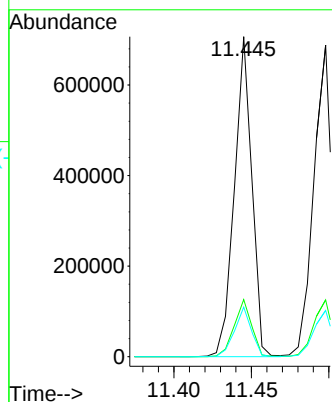
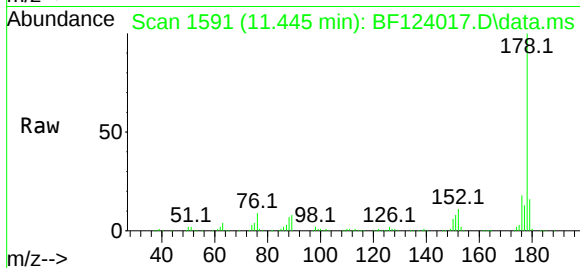




#71
Phenanthrene
Concen: 39.02 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

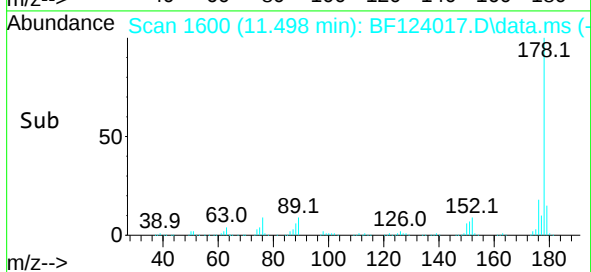
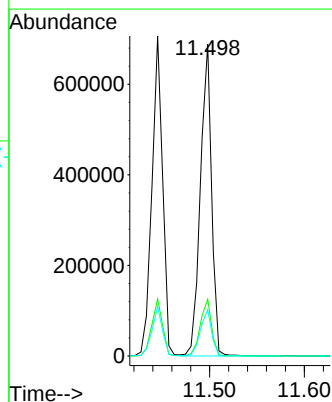
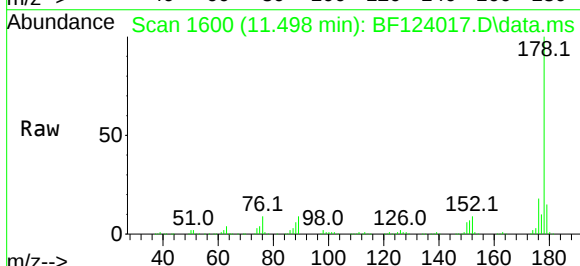
Instrument :
BNA_F
ClientSampleId :
PB136581BS

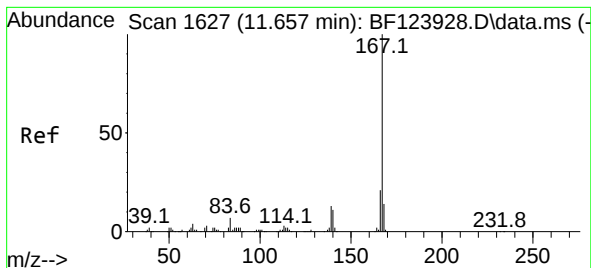
Tgt Ion:178 Resp: 554113
Ion Ratio Lower Upper
178 100
176 17.8 15.6 23.4
179 15.5 12.5 18.7



#72
Anthracene
Concen: 39.46 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:178 Resp: 567857
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 14.9 12.6 18.8





#73

Carbazole

Concen: 37.00 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BF124017.D

Acq: 21 May 2021 14:22

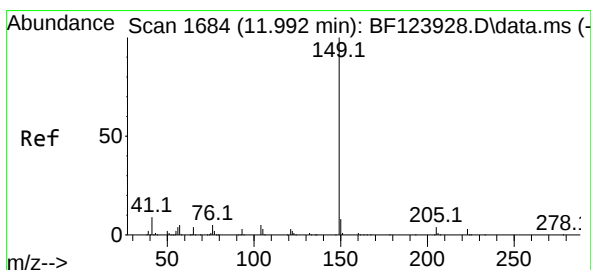
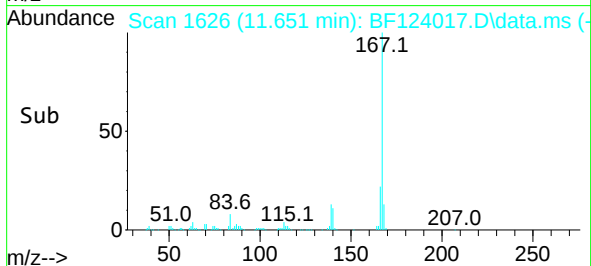
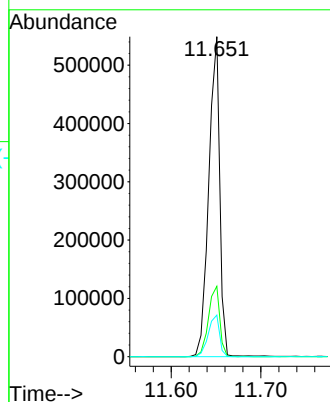
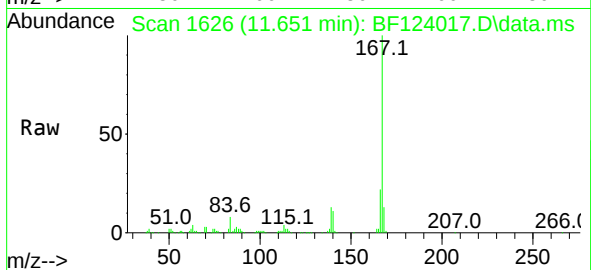
Tgt Ion:167 Resp: 465809

Ion Ratio Lower Upper

167 100

166 22.0 17.0 25.6

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 40.97 ng

RT: 11.980 min Scan# 1682

Delta R.T. -0.012 min

Lab File: BF124017.D

Acq: 21 May 2021 14:22

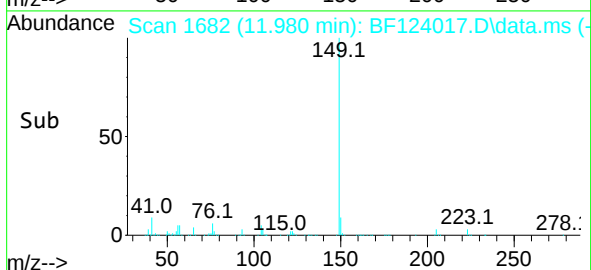
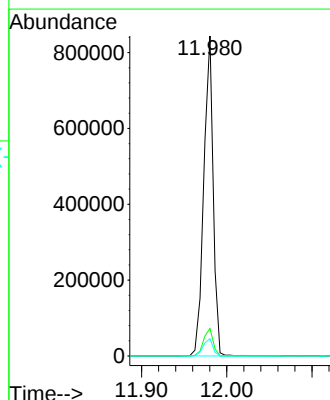
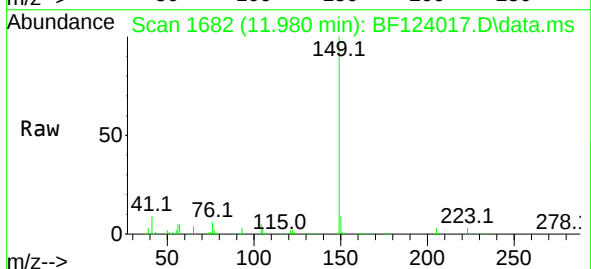
Tgt Ion:149 Resp: 645471

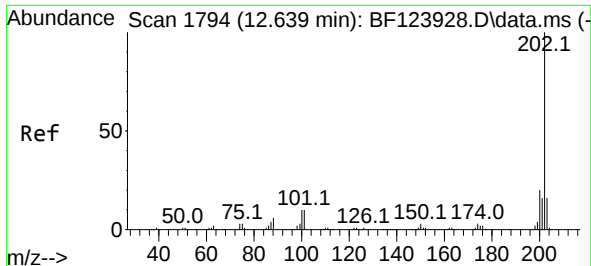
Ion Ratio Lower Upper

149 100

150 8.6 7.8 11.8

104 5.4 4.6 6.8

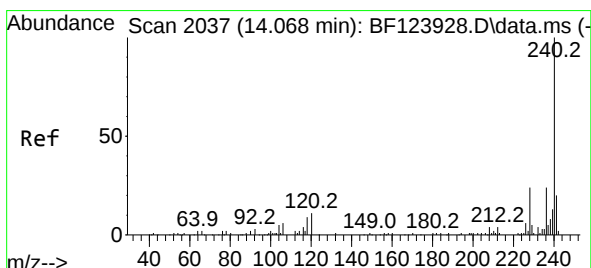
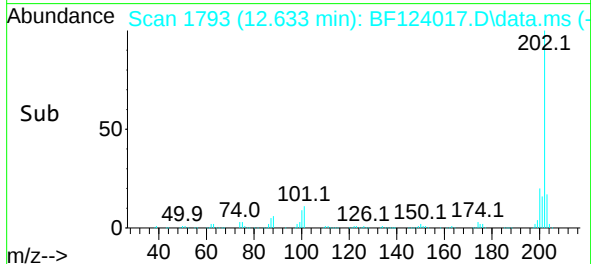
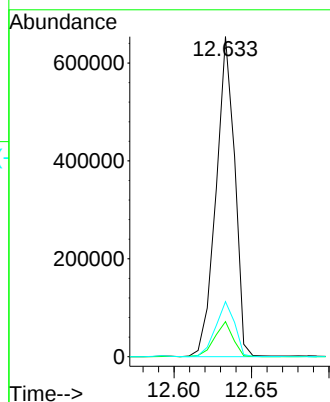
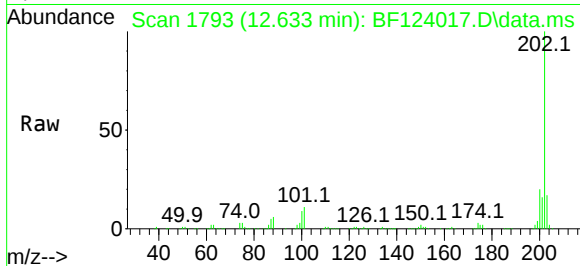




#75
Fluoranthene
Concen: 37.25 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

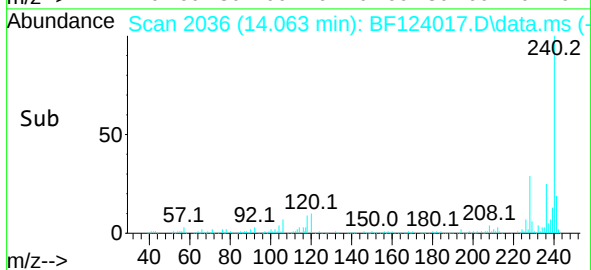
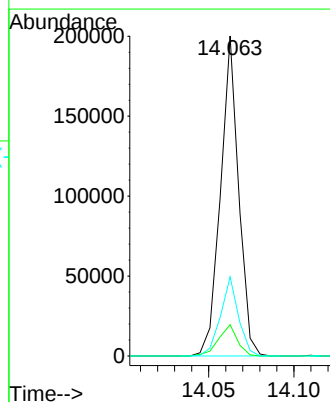
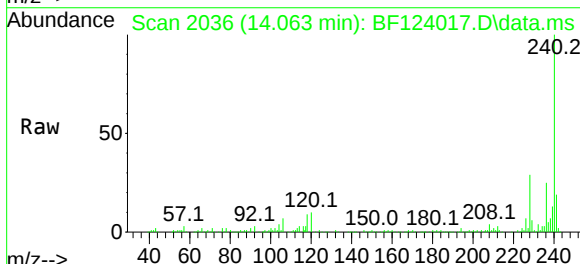
Instrument :
BNA_F
ClientSampleId :
PB136581BS

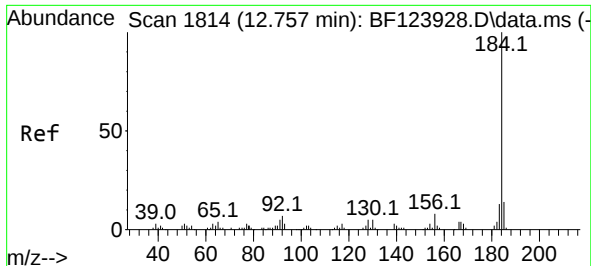
Tgt Ion:202	Resp:	547807
Ion Ratio	Lower	Upper
202	100	
101	10.9	0.0 30.9
203	17.2	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:240	Resp:	147966
Ion Ratio	Lower	Upper
240	100	
120	9.8	7.2 10.8
236	24.7	19.0 28.4

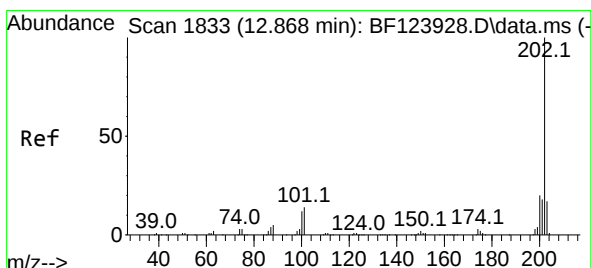
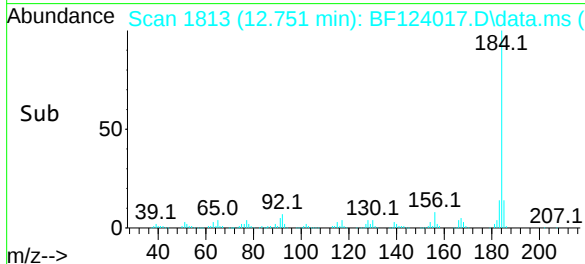
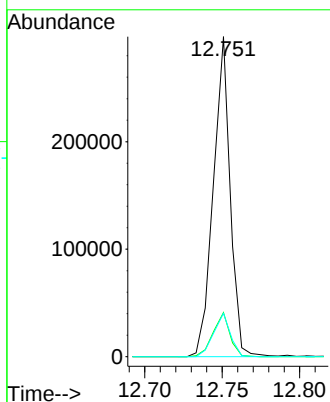
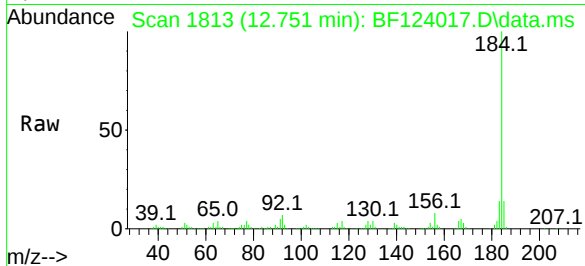




#77
Benzidine
Concen: 63.10 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

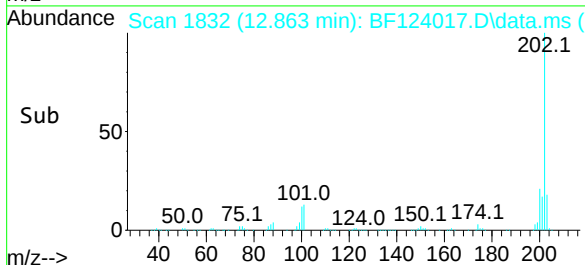
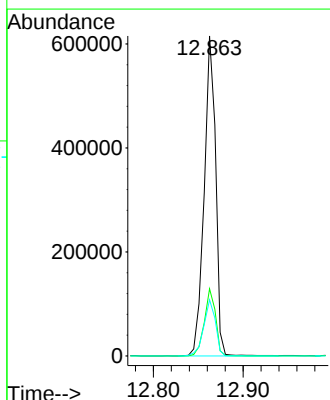
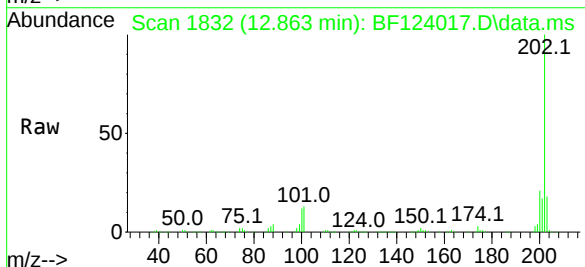
Instrument :
BNA_F
ClientSampleId :
PB136581BS

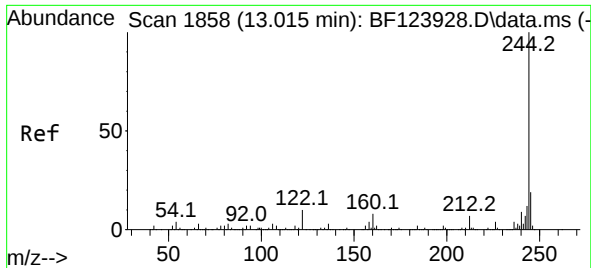
Tgt Ion:184 Resp: 225289
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 13.6 7.8 11.8#



#78
Pyrene
Concen: 41.68 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:202 Resp: 547476
Ion Ratio Lower Upper
202 100
200 21.0 16.1 24.1
203 17.6 14.8 22.2

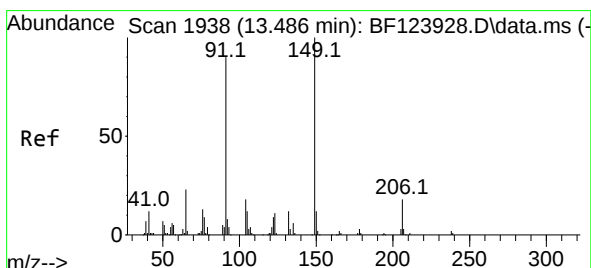
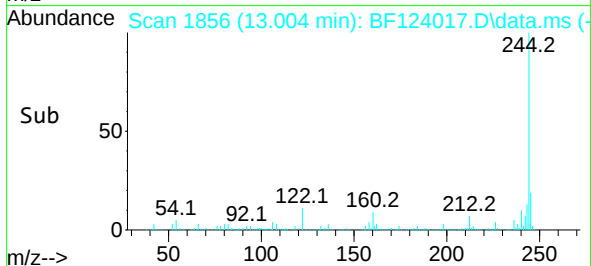
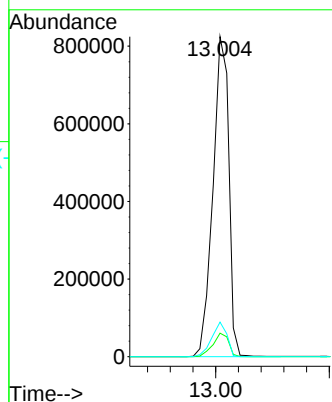
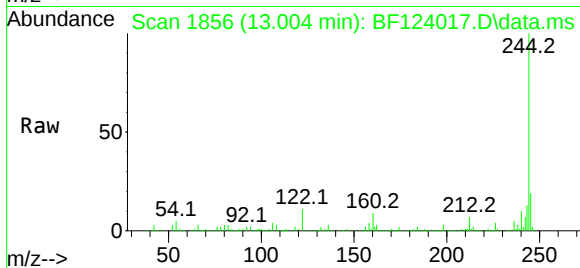




#79
 Terphenyl-d14
 Concen: 81.74 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. -0.012 min
 Lab File: BF124017.D
 Acq: 21 May 2021 14:22

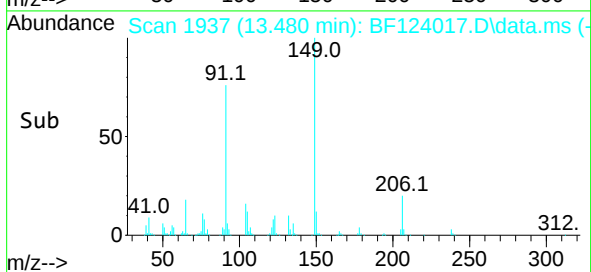
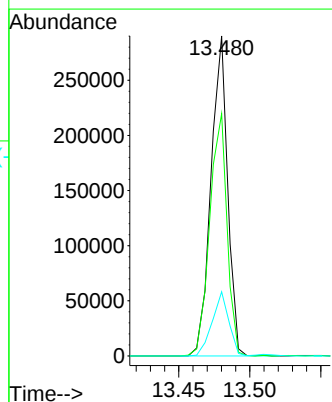
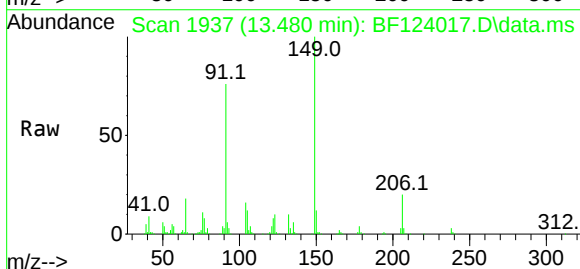
Instrument :
 BNA_F
 ClientSampleId :
 PB136581BS

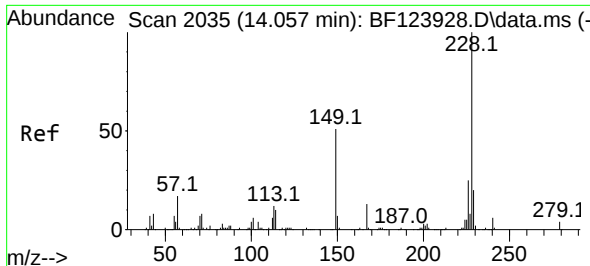
Tgt Ion:244 Resp: 798601
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.8 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 45.91 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. -0.006 min
 Lab File: BF124017.D
 Acq: 21 May 2021 14:22

Tgt Ion:149 Resp: 236507
 Ion Ratio Lower Upper
 149 100
 91 75.7 63.6 95.4
 206 20.1 14.5 21.7

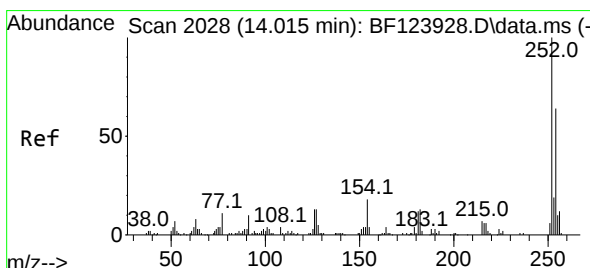
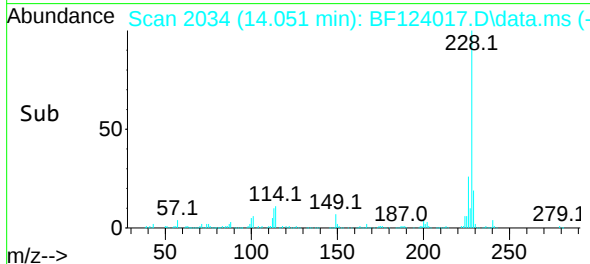
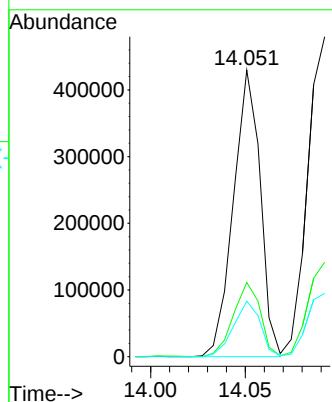
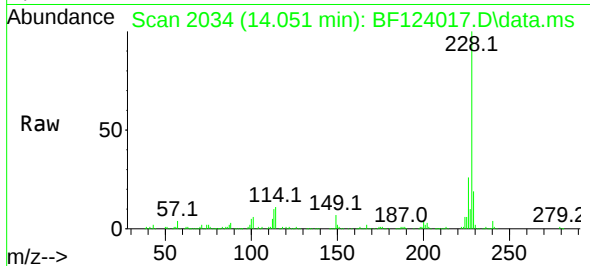




#81
Benzo(a)anthracene
Concen: 39.50 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

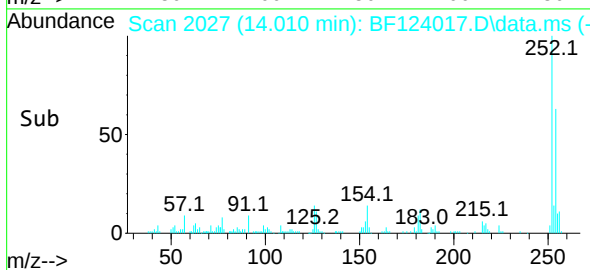
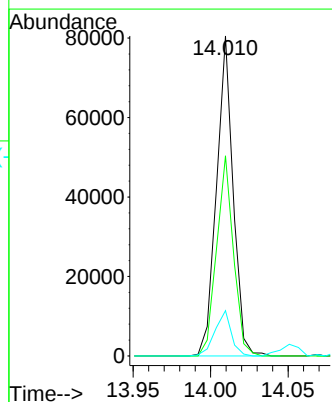
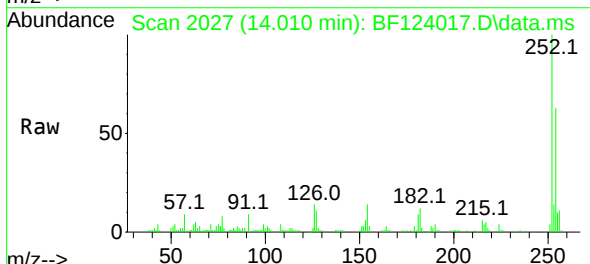
Instrument :
BNA_F
ClientSampleId :
PB136581BS

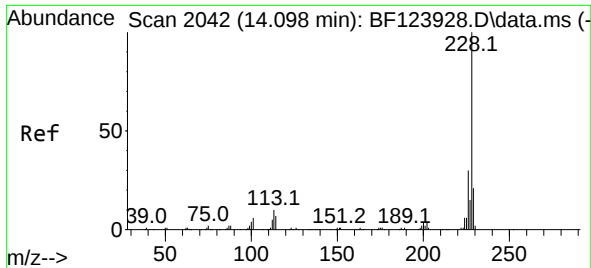
Tgt Ion:228 Resp: 422698
Ion Ratio Lower Upper
228 100
226 25.9 22.4 33.6
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 18.09 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:252 Resp: 60135
Ion Ratio Lower Upper
252 100
254 62.6 51.1 76.7
126 14.1 7.7 11.5#

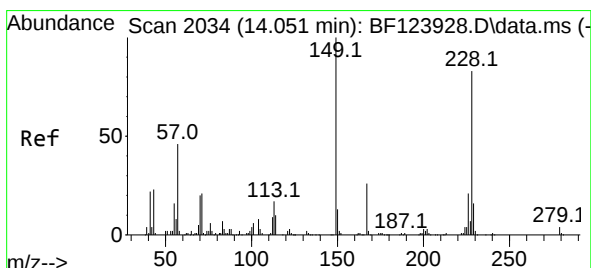
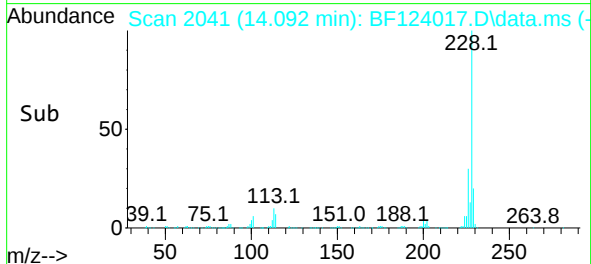
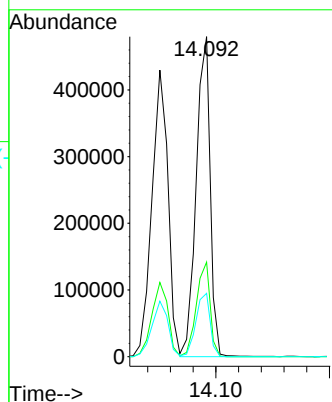
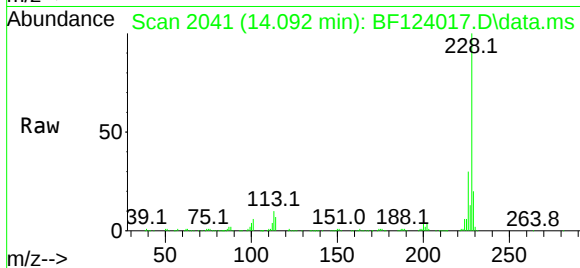




#83
Chrysene
Concen: 40.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

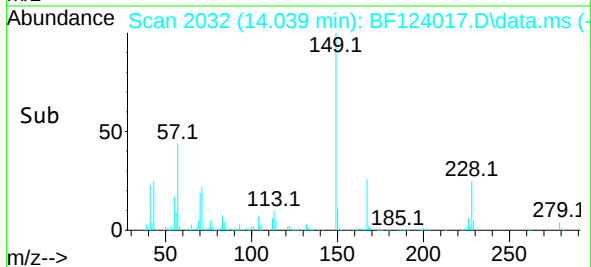
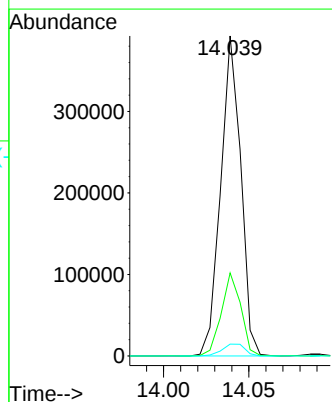
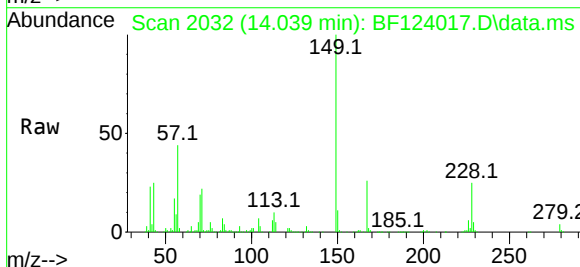
Instrument :
BNA_F
ClientSampleId :
PB136581BS

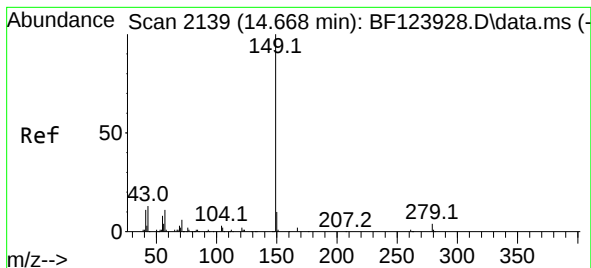
Tgt Ion:228 Resp: 411650
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.8 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.35 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:149 Resp: 322370
Ion Ratio Lower Upper
149 100
167 25.9 21.8 32.6
279 3.7 3.3 4.9

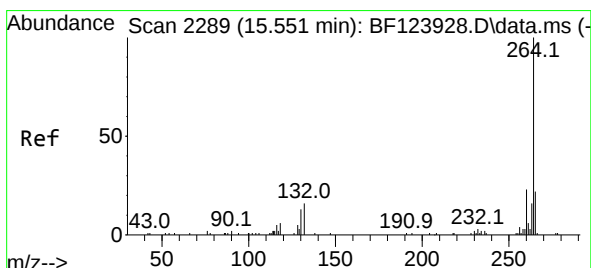
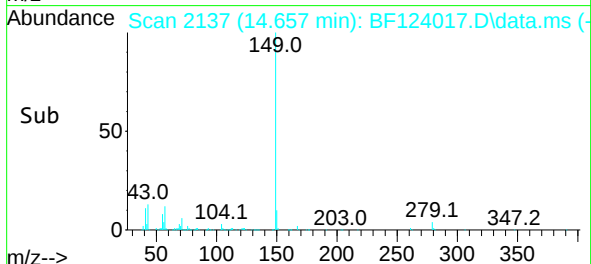
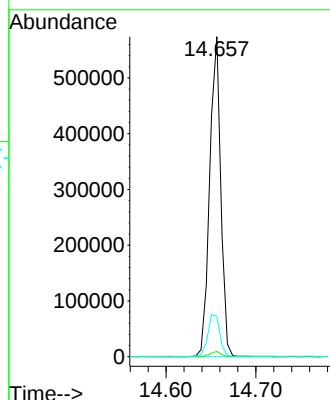
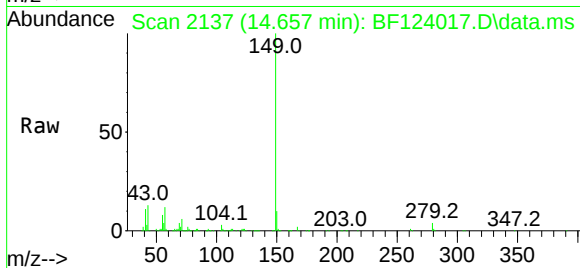




#85
Di-n-octyl phthalate
Concen: 44.71 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

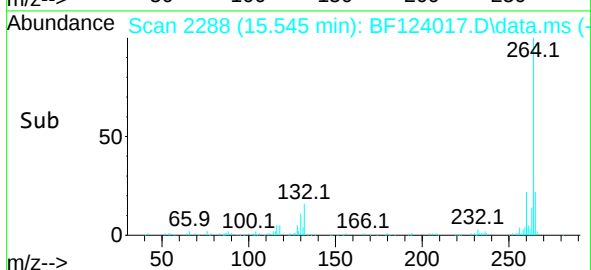
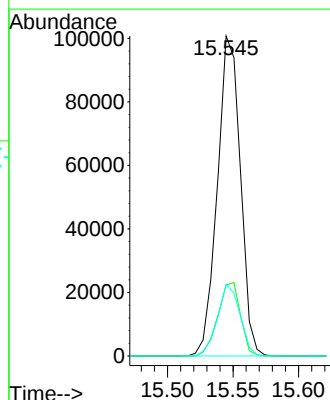
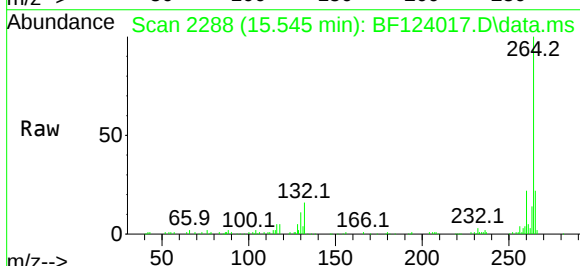
Instrument :
BNA_F
ClientSampleId :
PB136581BS

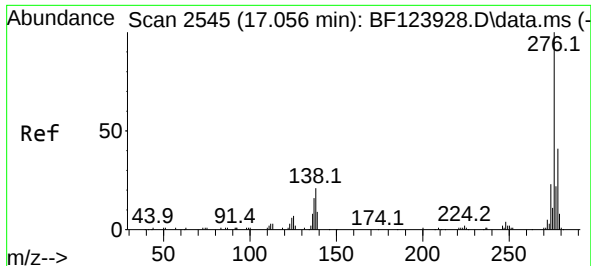
Tgt Ion:149 Resp: 491262
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:264 Resp: 122784
Ion Ratio Lower Upper
264 100
260 22.2 18.7 28.1
265 22.4 17.8 26.8

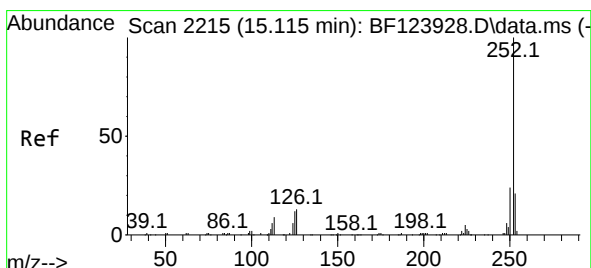
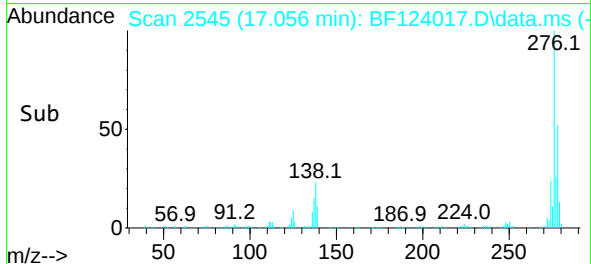
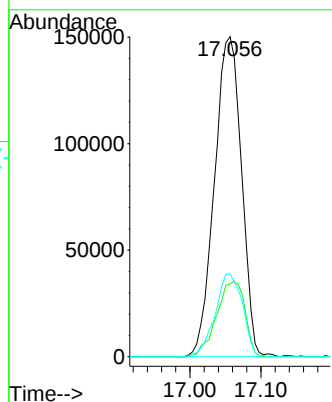
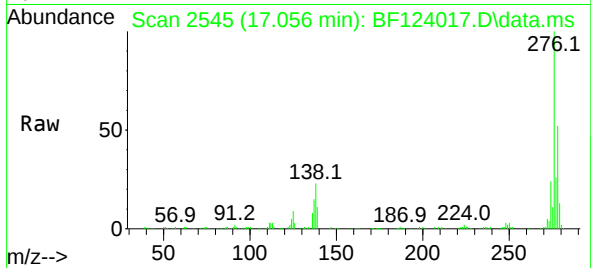




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.86 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

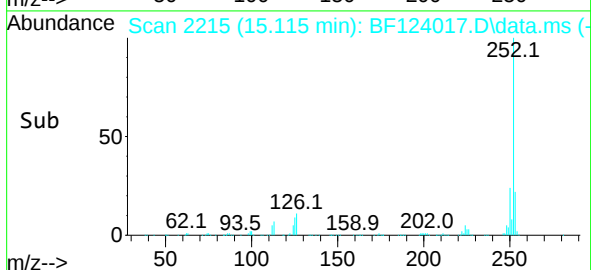
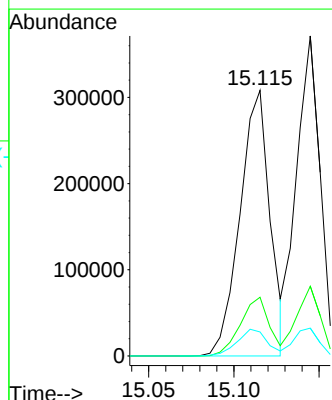
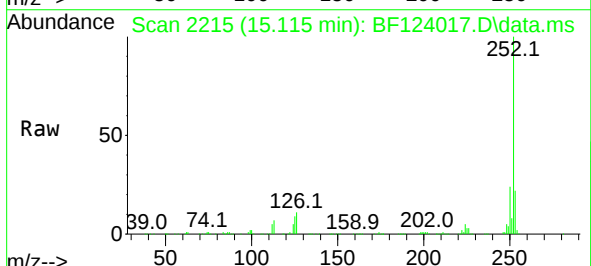
Instrument :
BNA_F
ClientSampleId :
PB136581BS

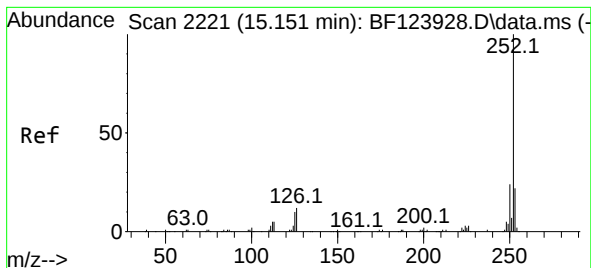
Tgt Ion:276 Resp: 396971
Ion Ratio Lower Upper
276 100
138 24.7 16.2 24.2#
277 26.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.72 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:252 Resp: 377277
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 9.1 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 41.49 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.006 min

Lab File: BF124017.D

Acq: 21 May 2021 14:22

Tgt Ion:252 Resp: 359128

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

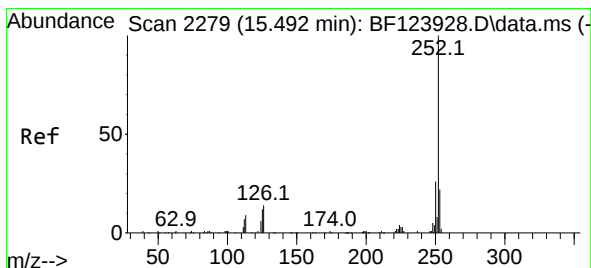
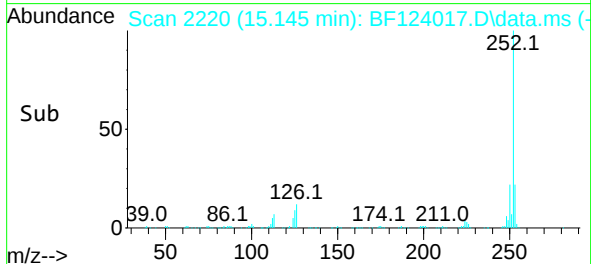
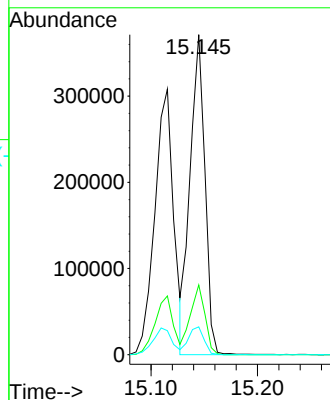
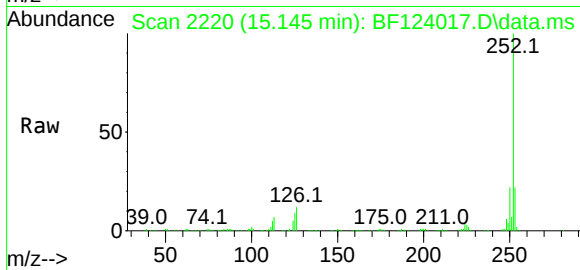
125 8.7 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

PB136581BS



#90

Benzo(a)pyrene

Concen: 42.94 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF124017.D

Acq: 21 May 2021 14:22

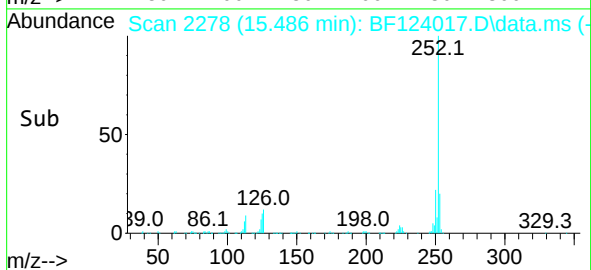
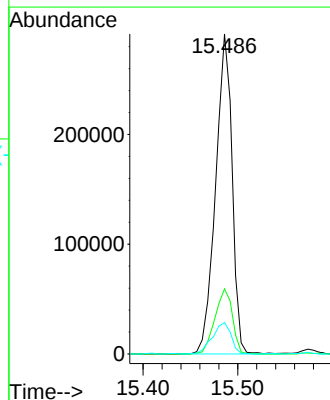
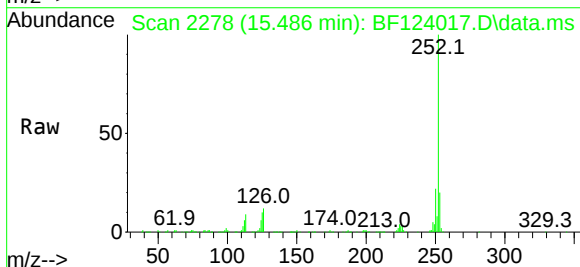
Tgt Ion:252 Resp: 352565

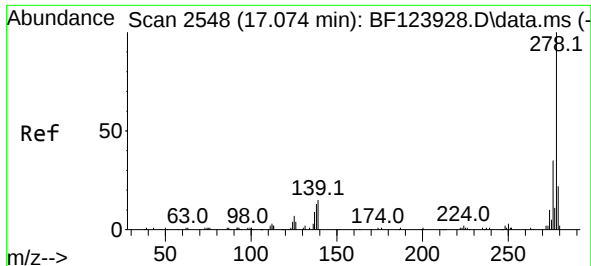
Ion Ratio Lower Upper

252 100

253 20.4 18.4 27.6

125 9.8 8.0 12.0

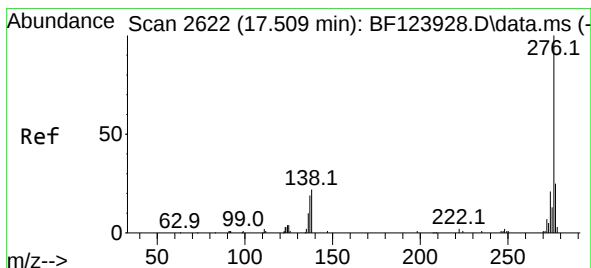
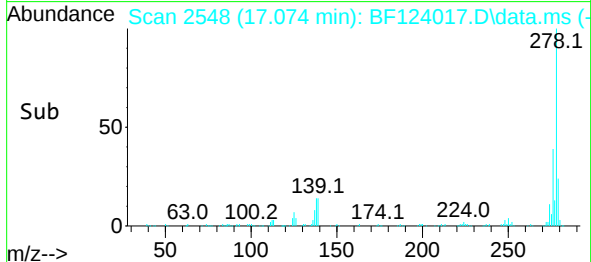
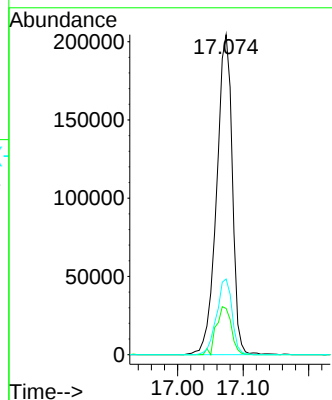
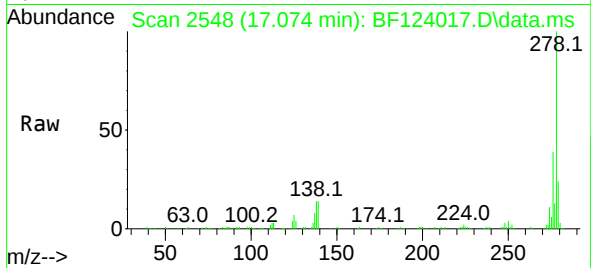




#91
Dibenzo(a,h)anthracene
Concen: 42.24 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Instrument :
BNA_F
ClientSampleId :
PB136581BS

Tgt Ion:278 Resp: 337324
Ion Ratio Lower Upper
278 100
139 14.4 10.2 15.2
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.45 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF124017.D
Acq: 21 May 2021 14:22

Tgt Ion:276 Resp: 339996
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 17.8 13.8 20.6

