

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124019.D
 Acq On : 21 May 2021 15:32
 Operator : JU/CG
 Sample : PB136585BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136585BS

Quant Time: May 21 15:58:23 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	66357	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	255712	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	139984	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	244049	20.00	ng	0.00
76) Chrysene-d12	14.063	240	157874	20.00	ng	0.00
86) Perylene-d12	15.545	264	130381	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	510480	108.01	ng	0.02
7) Phenol-d6	6.522	99	612203	99.86	ng	0.00
23) Nitrobenzene-d5	7.457	82	440548	74.23	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	189197	112.53	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	782680	68.80	ng	0.00
79) Terphenyl-d14	13.004	244	805036	77.23	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	63827	30.75	ng	96
3) Pyridine	3.546	79	165766	30.94	ng	94
4) n-Nitrosodimethylamine	3.504	42	135698	39.00	ng	90
6) Aniline	6.557	93	255068	36.64	ng	97
8) 2-Chlorophenol	6.675	128	184853	37.58	ng	95
9) Benzaldehyde	6.439	77	149224	56.25	ng	93
10) Phenol	6.539	94	248023	40.03	ng	94
11) bis(2-Chloroethyl)ether	6.628	93	186899	38.81	ng	98
12) 1,3-Dichlorobenzene	6.834	146	220984	38.57	ng	96
13) 1,4-Dichlorobenzene	6.910	146	222755	38.00	ng	94
14) 1,2-Dichlorobenzene	7.063	146	212192	38.74	ng	98
15) Benzyl Alcohol	7.034	79	190300	35.94	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	373607	38.54	ng	98
17) 2-Methylphenol	7.145	107	147426	36.96	ng	95
18) Hexachloroethane	7.404	117	84108	38.71	ng	90
19) n-Nitroso-di-n-propyla...	7.310	70	155064	37.43	ng	98
20) 3+4-Methylphenols	7.298	107	194949	37.11	ng	91
22) Acetophenone	7.304	105	274920	37.86	ng	# 93
24) Nitrobenzene	7.475	77	225023	37.08	ng	96
25) Isophorone	7.716	82	390592	34.21	ng	99
26) 2-Nitrophenol	7.792	139	99761	43.70	ng	92
27) 2,4-Dimethylphenol	7.828	122	172379	39.44	ng	92
28) bis(2-Chloroethoxy)met...	7.922	93	224496	39.10	ng	97
29) 2,4-Dichlorophenol	8.034	162	155391	35.12	ng	95
30) 1,2,4-Trichlorobenzene	8.116	180	179762	36.14	ng	98
31) Naphthalene	8.198	128	535730	35.40	ng	99
32) Benzoic acid	7.957	122	75958	31.66	ng	93
33) 4-Chloroaniline	8.245	127	118177	20.51	ng	94
34) Hexachlorobutadiene	8.316	225	119156	36.59	ng	98
35) Caprolactam	8.616	113	25170	20.89	ng	# 83
36) 4-Chloro-3-methylphenol	8.728	107	168882	34.90	ng	# 85
37) 2-Methylnaphthalene	8.892	142	374079	36.47	ng	99
38) 1-Methylnaphthalene	8.992	142	342454	35.78	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	182811	36.21	ng	99
41) Hexachlorocyclopentadiene	9.045	237	263109	81.93	ng	93
43) 2,4,6-Trichlorophenol	9.163	196	109913	33.55	ng	99

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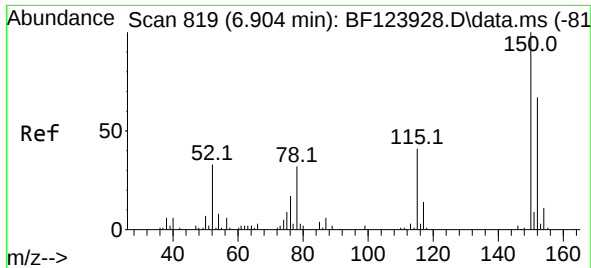
Quant Time: May 21 15:58:23 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	123629	36.33	ng	95
46) 1,1'-Biphenyl	9.357	154	456612	37.03	ng	97
47) 2-Chloronaphthalene	9.380	162	336366	34.35	ng	97
48) 2-Nitroaniline	9.469	65	131075	39.64	ng	93
49) Acenaphthylene	9.798	152	518867	35.86	ng	98
50) Dimethylphthalate	9.657	163	414729	37.10	ng	98
51) 2,6-Dinitrotoluene	9.716	165	88096	38.97	ng	87
52) Acenaphthene	9.969	154	373417	37.70	ng	94
53) 3-Nitroaniline	9.880	138	60293	26.84	ng	94
54) 2,4-Dinitrophenol	9.992	184	78020	65.64	ng	# 87
55) Dibenzofuran	10.139	168	492644	34.63	ng	100
56) 4-Nitrophenol	10.045	139	136584	73.50	ng	96
57) 2,4-Dinitrotoluene	10.122	165	116425	41.99	ng	# 94
58) Fluorene	10.480	166	382853	35.72	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.257	232	99037	35.39	ng	# 95
60) Diethylphthalate	10.357	149	417480	37.71	ng	95
61) 4-Chlorophenyl-phenyle...	10.475	204	195170	36.33	ng	93
62) 4-Nitroaniline	10.498	138	88060	39.41	ng	92
63) Azobenzene	10.633	77	433378	35.20	ng	93
65) 4,6-Dinitro-2-methylph...	10.527	198	55070	36.50	ng	83
66) n-Nitrosodiphenylamine	10.592	169	334261	35.85	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	119766	37.34	ng	97
68) Hexachlorobenzene	11.033	284	131073	36.61	ng	97
69) Atrazine	11.122	200	120273	45.67	ng	97
70) Pentachlorophenol	11.227	266	135791	63.97	ng	96
71) Phenanthrene	11.445	178	552341	35.71	ng	97
72) Anthracene	11.498	178	568992	36.30	ng	99
73) Carbazole	11.651	167	467867	34.12	ng	97
74) Di-n-butylphthalate	11.980	149	640103	37.30	ng	99
75) Fluoranthene	12.633	202	546942	34.15	ng	98
77) Benzidine	12.751	184	293842	77.14	ng	# 95
78) Pyrene	12.863	202	532748	38.01	ng	98
80) Butylbenzylphthalate	13.480	149	229235	41.71	ng	95
81) Benzo(a)anthracene	14.051	228	405925	35.55	ng	97
82) 3,3'-Dichlorobenzidine	14.010	252	88793	25.03	ng	98
83) Chrysene	14.092	228	394723	35.94	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	313011	40.36	ng	100
85) Di-n-octyl phthalate	14.657	149	463206	39.51	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	383241	38.06	ng	# 95
88) Benzo(b)fluoranthene	15.110	252	370043	36.69	ng	# 97
89) Benzo(k)fluoranthene	15.145	252	343375	37.36	ng	99
90) Benzo(a)pyrene	15.486	252	335493	38.48	ng	98
91) Dibenzo(a,h)anthracene	17.074	278	325579	38.39	ng	# 96
92) Benzo(g,h,i)perylene	17.515	276	320301	37.66	ng	97

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

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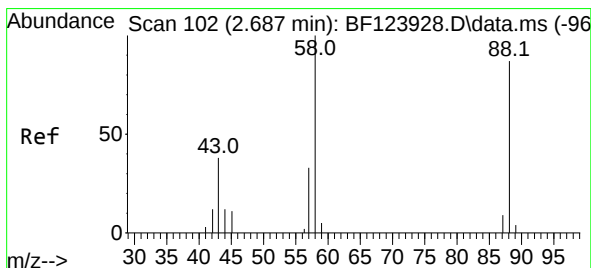
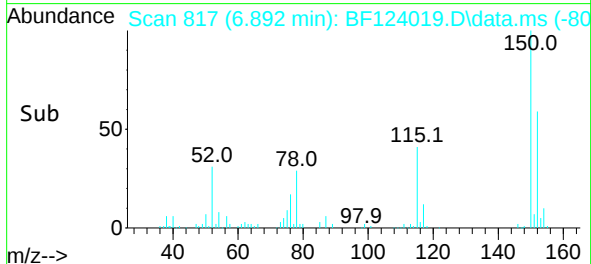
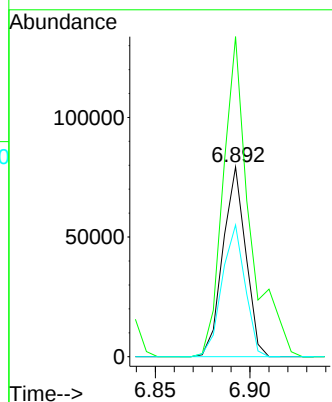
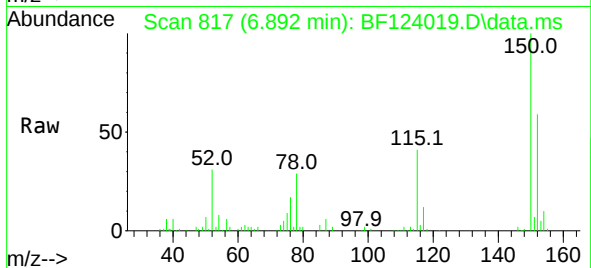




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

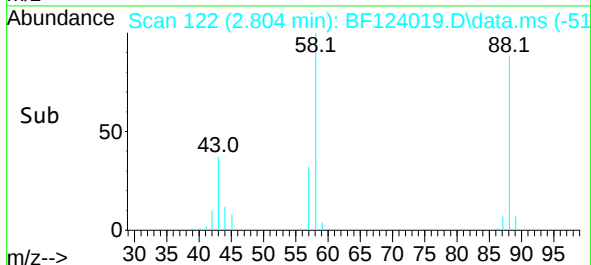
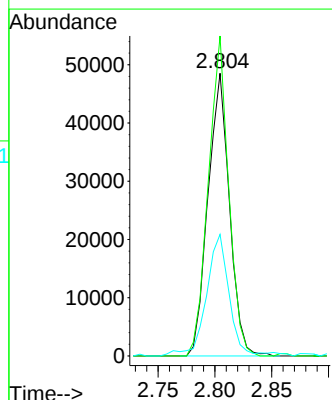
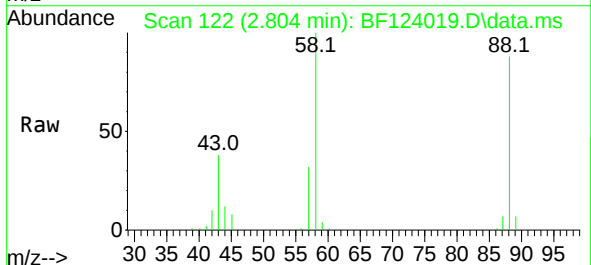
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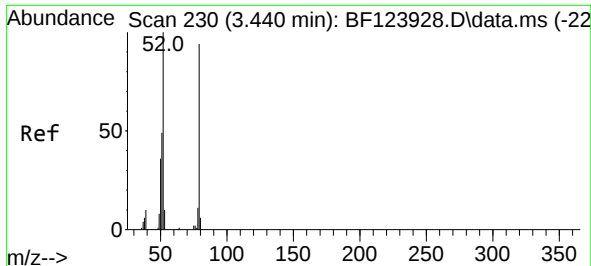
Tgt Ion:152 Resp: 66357
Ion Ratio Lower Upper
152 100
150 168.6 127.0 190.6
115 69.4 54.3 81.5



#2
1,4-Dioxane
Concen: 30.75 ng
RT: 2.804 min Scan# 122
Delta R.T. 0.118 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion: 88 Resp: 63827
Ion Ratio Lower Upper
88 100
58 106.9 83.8 125.8
43 45.3 32.2 48.4

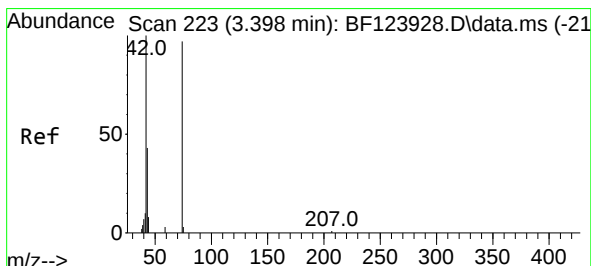
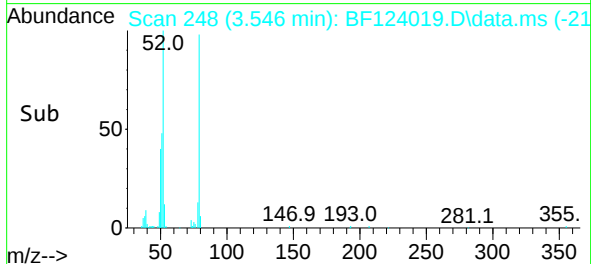
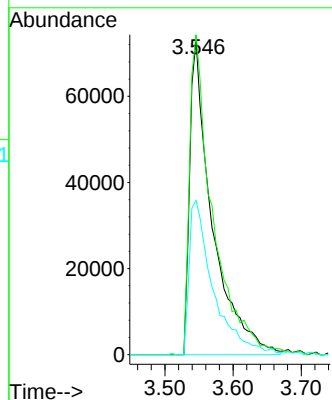
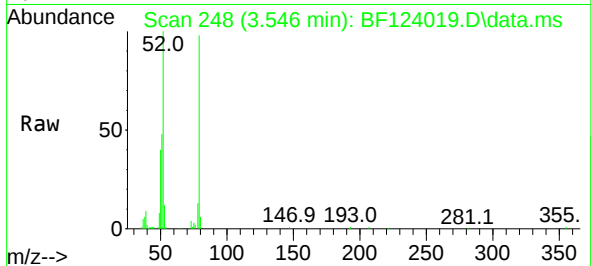




#3
Pyridine
Concen: 30.94 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.106 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

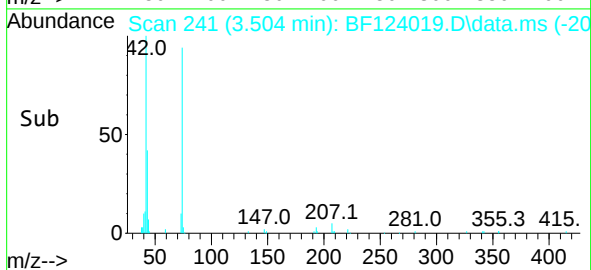
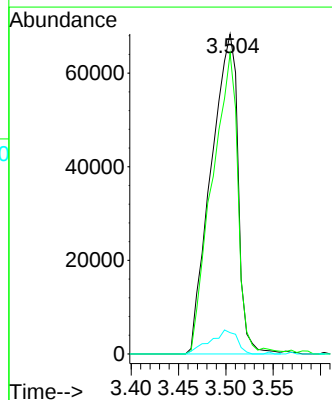
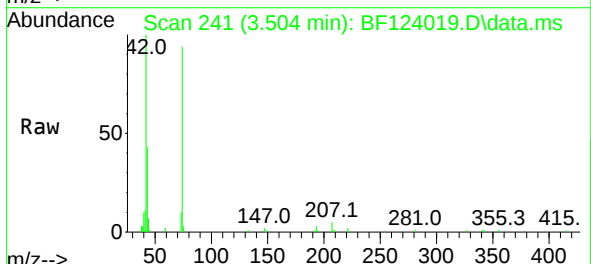
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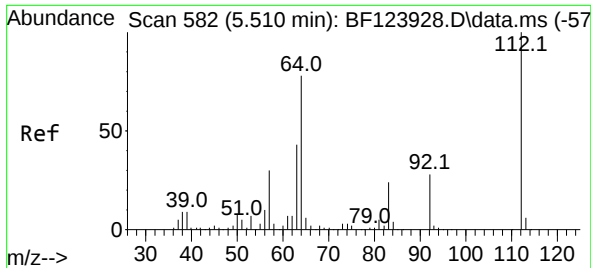
Tgt Ion: 79 Resp: 165766
Ion Ratio Lower Upper
79 100
52 101.6 87.4 131.0
51 49.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 39.00 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.106 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion: 42 Resp: 135698
Ion Ratio Lower Upper
42 100
74 93.9 83.5 125.3
44 6.7 5.7 8.5

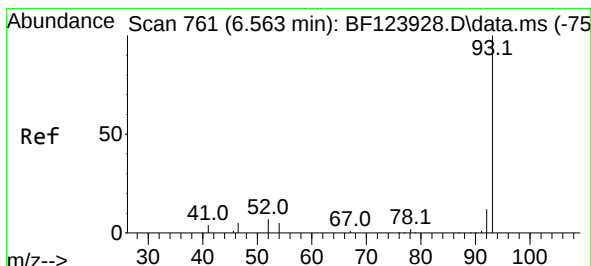
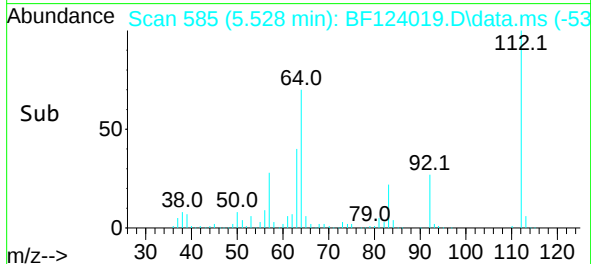
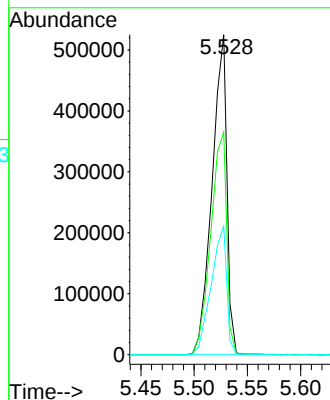
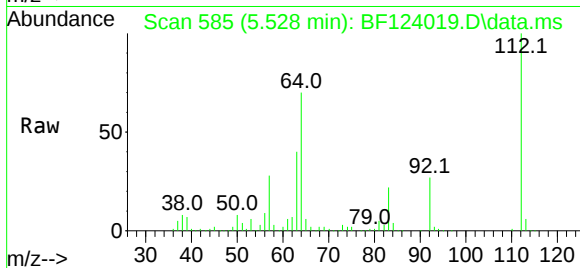




#5
2-Fluorophenol
Concen: 108.01 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

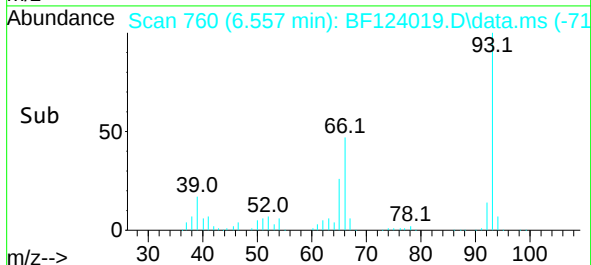
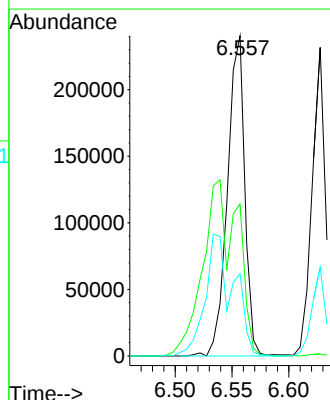
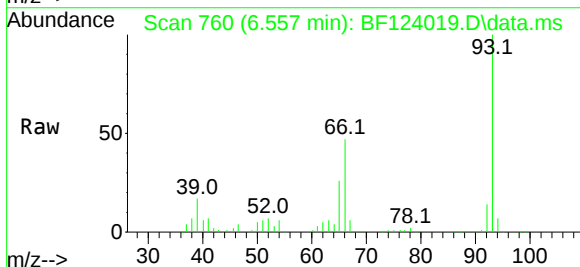
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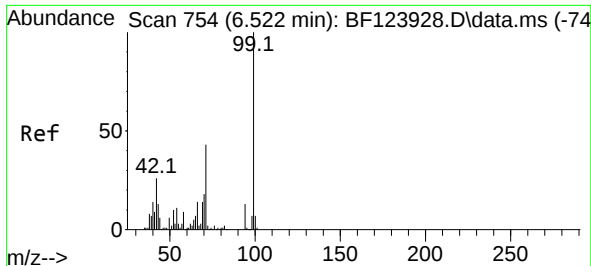
Tgt Ion:112 Resp: 510480
Ion Ratio Lower Upper
112 100
64 69.5 61.4 92.0
63 40.2 33.0 49.4



#6
Aniline
Concen: 36.64 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion: 93 Resp: 255068
Ion Ratio Lower Upper
93 100
66 47.5 36.4 54.6
65 25.7 19.4 29.0

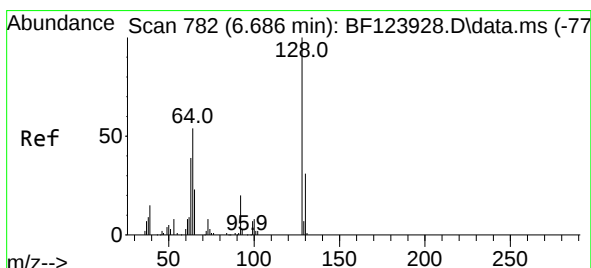
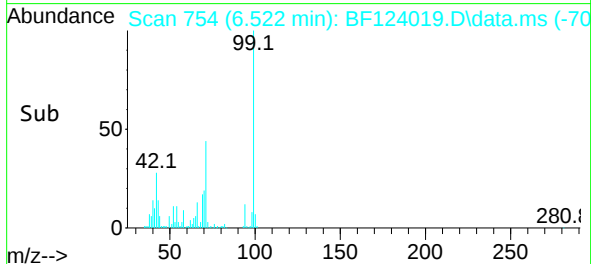
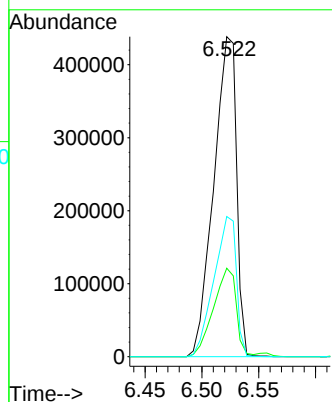
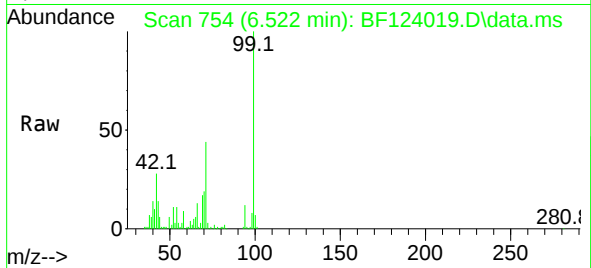




#7
Phenol-d6
Concen: 99.86 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

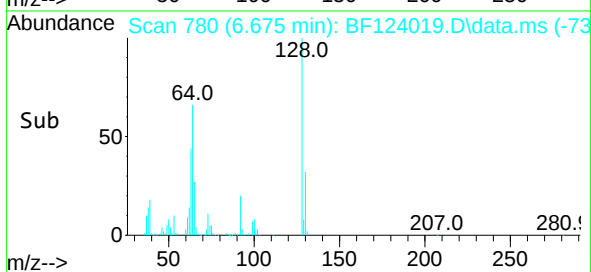
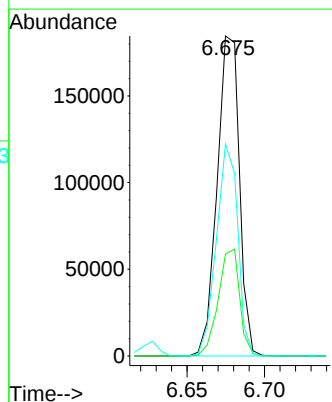
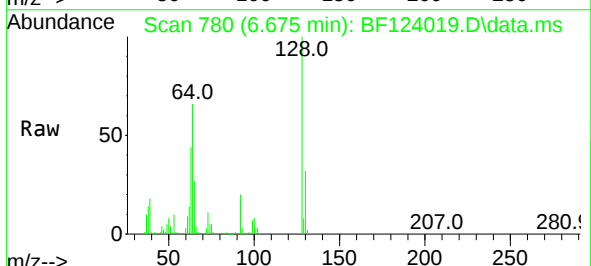
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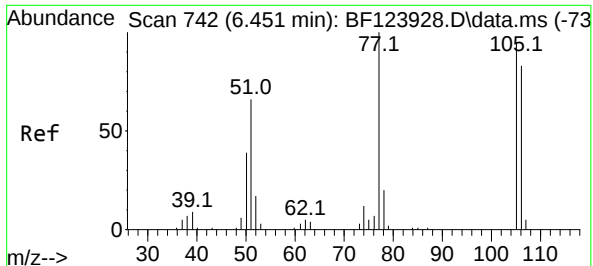
Tgt Ion: 99 Resp: 612203
Ion Ratio Lower Upper
99 100
42 27.7 19.8 29.8
71 43.8 31.1 46.7



#8
2-Chlorophenol
Concen: 37.58 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion: 128 Resp: 184853
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 66.3 41.5 81.5

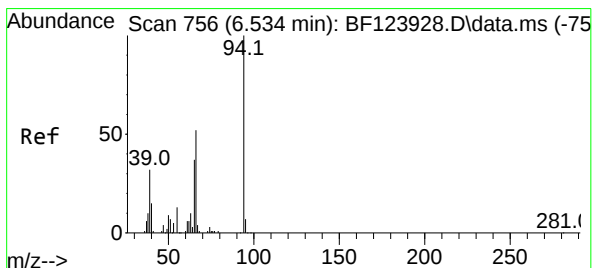
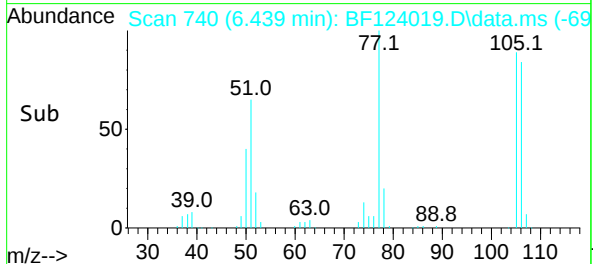
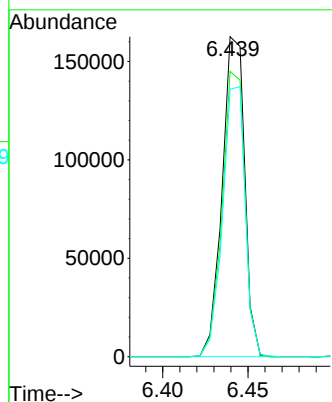
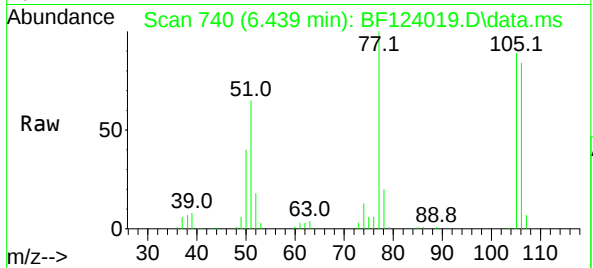




#9
Benzaldehyde
Concen: 56.25 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

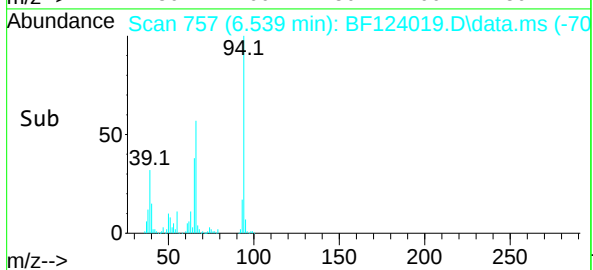
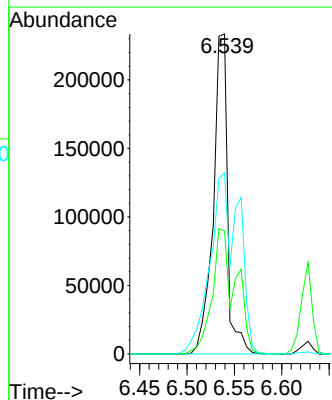
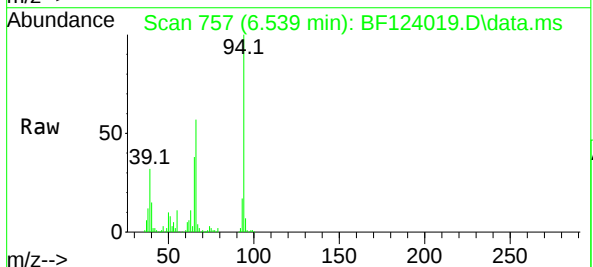
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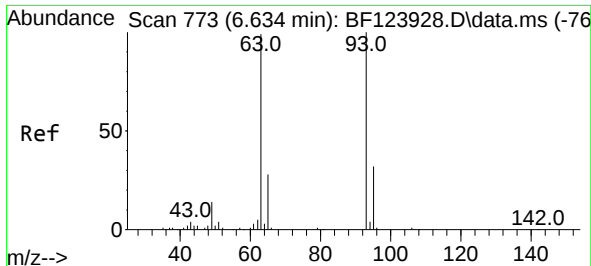
Tgt Ion: 77	Resp: 149224
Ion Ratio	Lower Upper
77 100	
105 89.2	75.2 115.2
106 83.6	71.6 111.6



#10
Phenol
Concen: 40.03 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

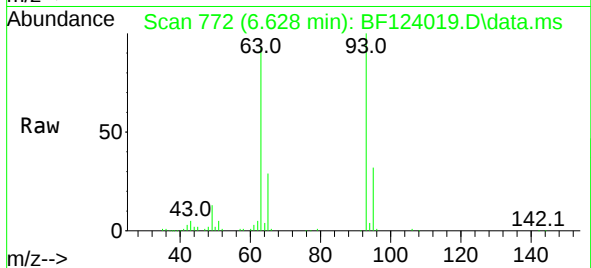
Tgt Ion: 94	Resp: 248023
Ion Ratio	Lower Upper
94 100	
65 38.4	18.1 58.1
66 56.6	29.0 69.0



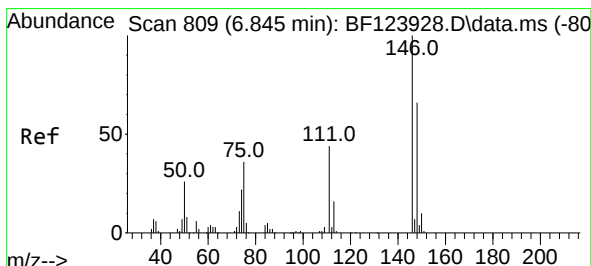
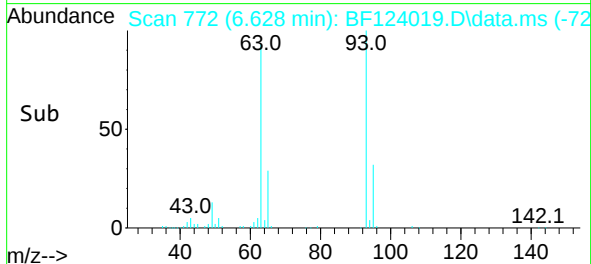
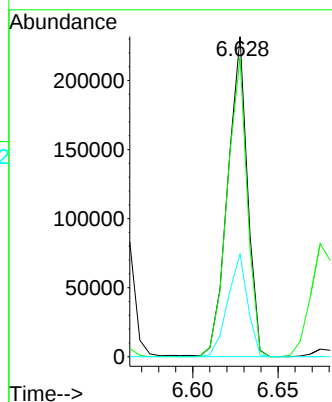


#11
bis(2-Chloroethyl)ether
Concen: 38.81 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Instrument :
BNA_F
ClientSampleId :
PB136585BS

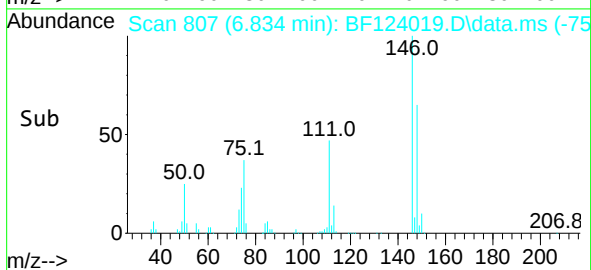
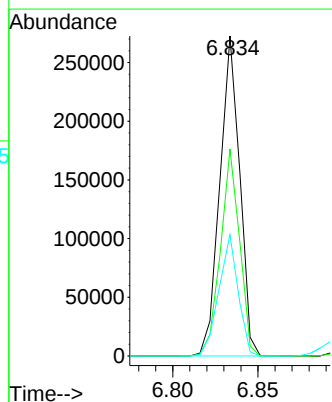
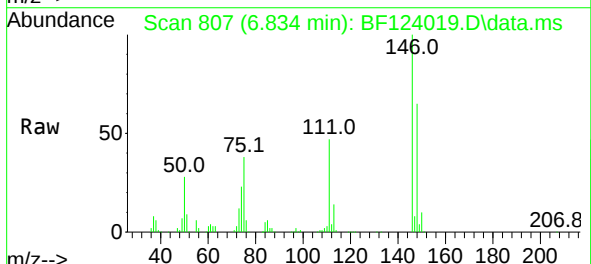


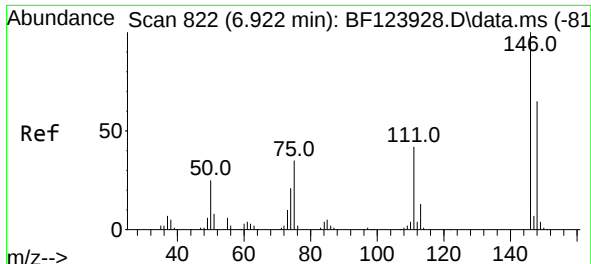
Tgt Ion: 93 Resp: 186899
Ion Ratio Lower Upper
93 100
63 93.5 76.1 116.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.57 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion: 146 Resp: 220984
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 37.9 34.2 51.4

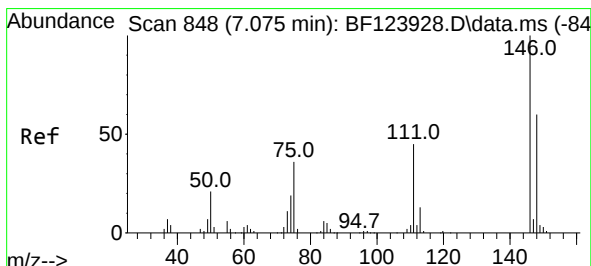
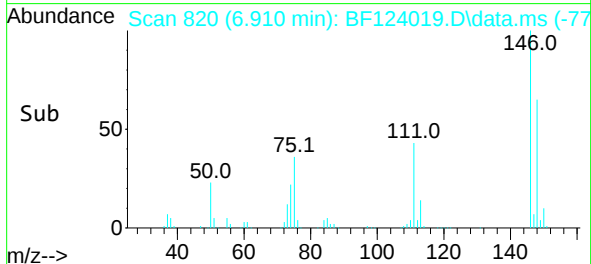
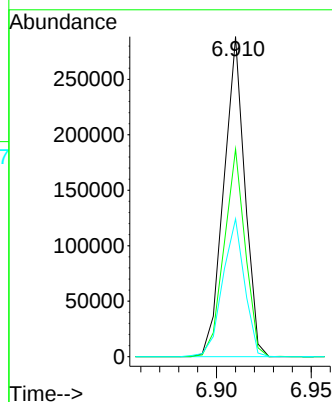
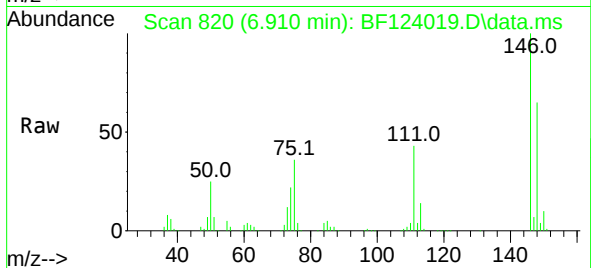




#13
1,4-Dichlorobenzene
Concen: 38.00 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

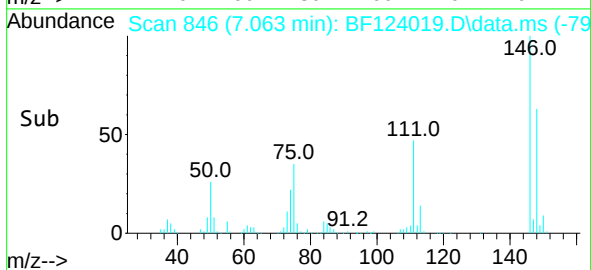
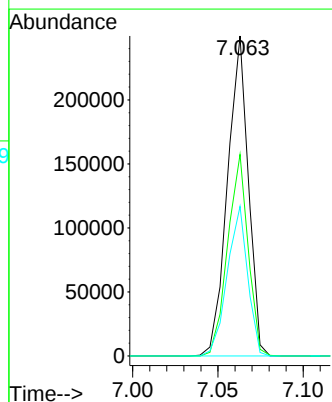
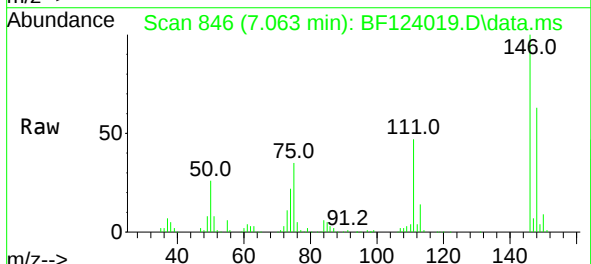
Instrument :
BNA_F
ClientSampleId :
PB136585BS

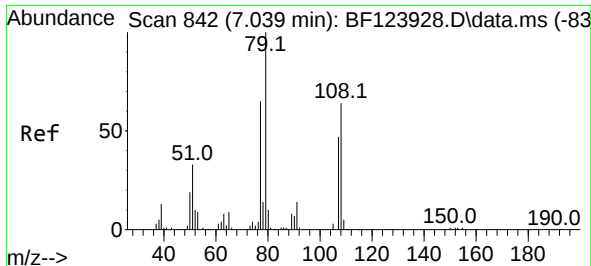
Tgt Ion:146 Resp: 222755
Ion Ratio Lower Upper
146 100
148 64.9 49.9 74.9
111 43.1 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.74 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:146 Resp: 212192
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 46.8 38.4 57.6





#15

Benzyl Alcohol

Concen: 35.94 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

Tgt Ion: 79 Resp: 190300

Ion Ratio Lower Upper

79 100

108 60.9 55.8 83.8

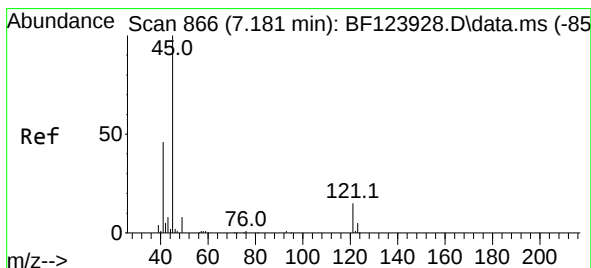
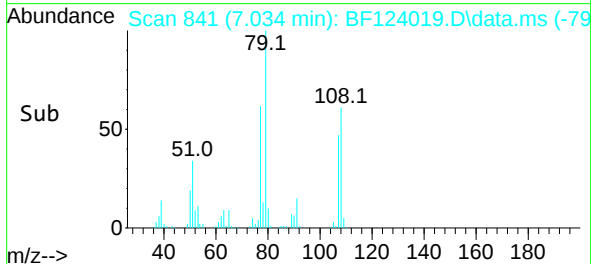
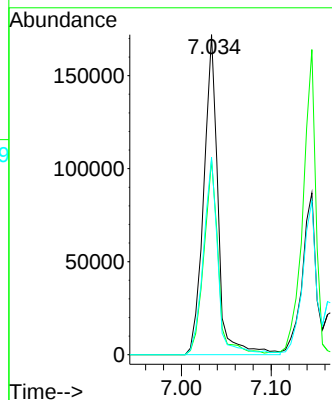
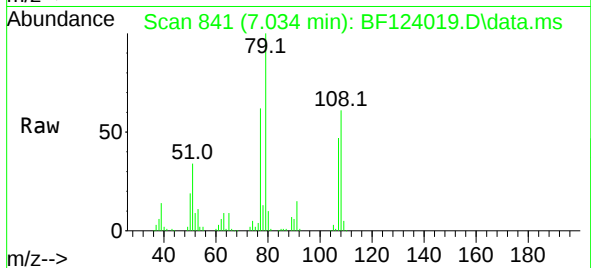
77 61.7 49.9 74.9

Instrument :

BNA_F

ClientSampleId :

PB136585BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.54 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.012 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

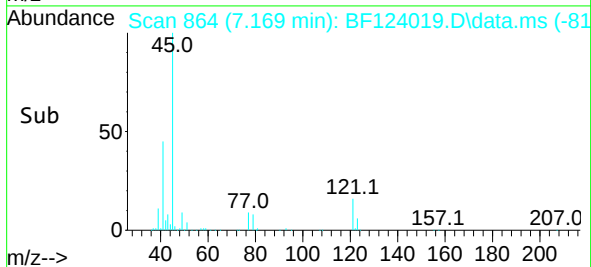
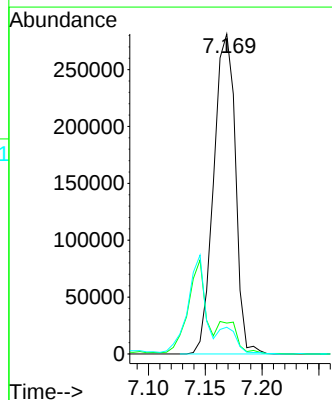
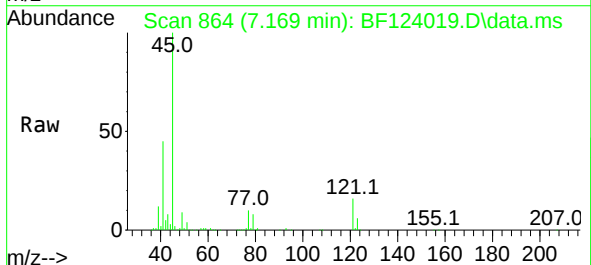
Tgt Ion: 45 Resp: 373607

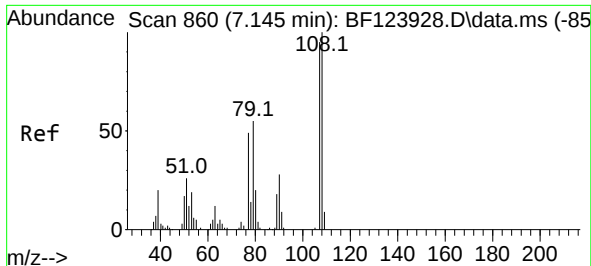
Ion Ratio Lower Upper

45 100

77 9.7 0.0 30.0

79 8.4 0.0 27.3

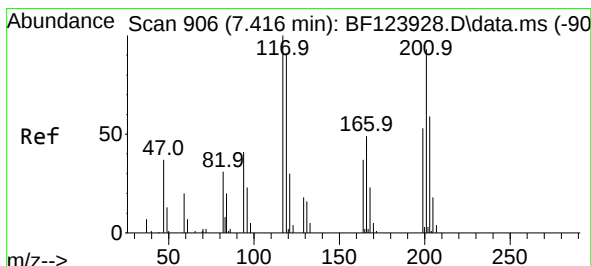
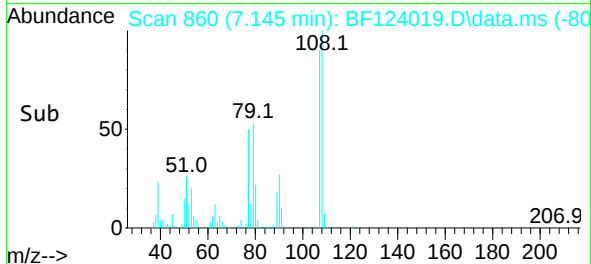
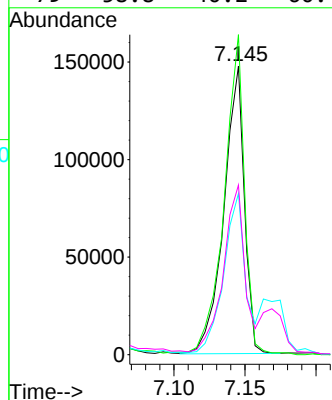
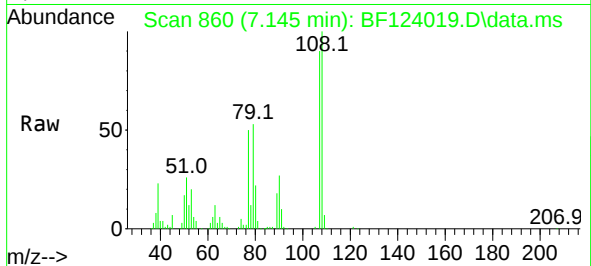




#17
2-Methylphenol
Concen: 36.96 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

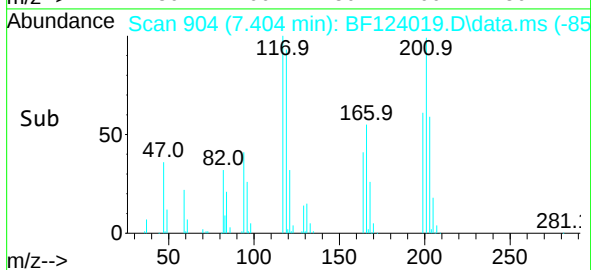
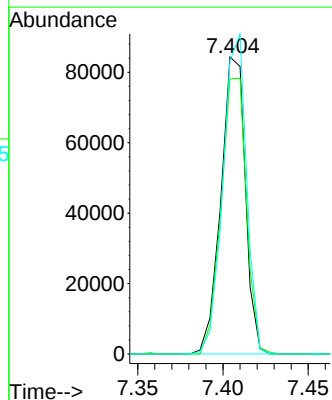
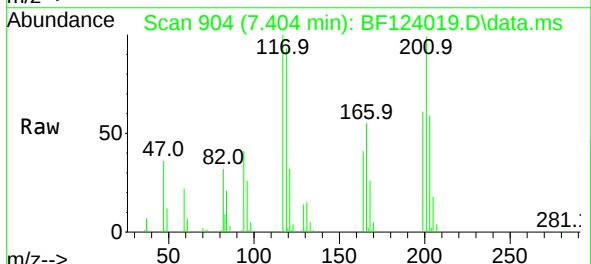
Instrument :
BNA_F
ClientSampleId :
PB136585BS

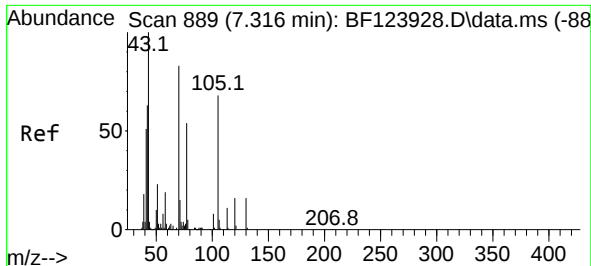
Tgt Ion:	107	Resp:	147426
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.8
77	55.9	40.9	61.3
79	58.8	40.2	60.4



#18
Hexachloroethane
Concen: 38.71 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:	117	Resp:	84108
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.8	116.8
201	98.7	67.8	101.8



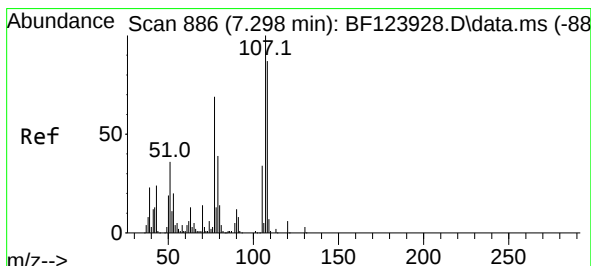
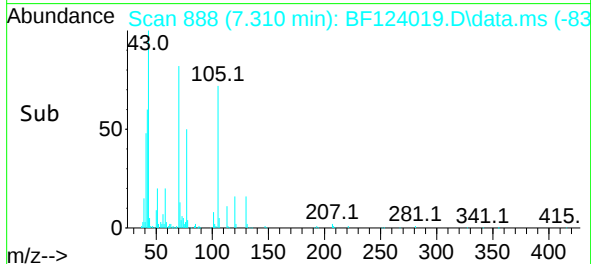
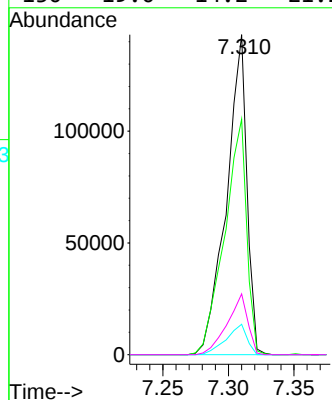
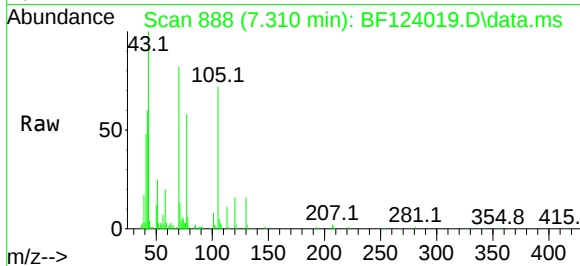


#19
n-Nitroso-di-n-propylamine
Concen: 37.43 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Instrument :
BNA_F
ClientSampleId :
PB136585BS

Tgt Ion: 70 Resp: 155064

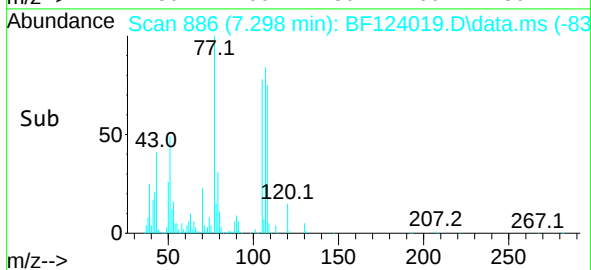
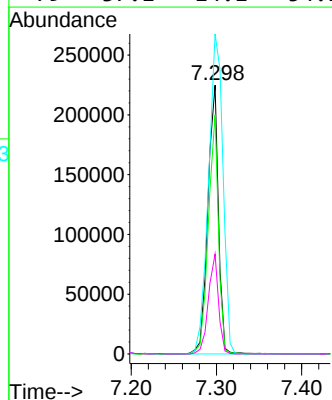
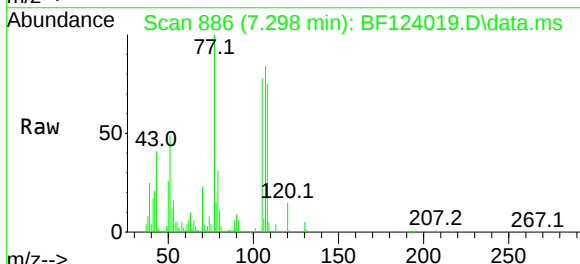
Ion	Ratio	Lower	Upper
70	100		
42	73.6	60.1	90.1
101	9.5	7.4	11.2
130	19.0	14.2	21.2

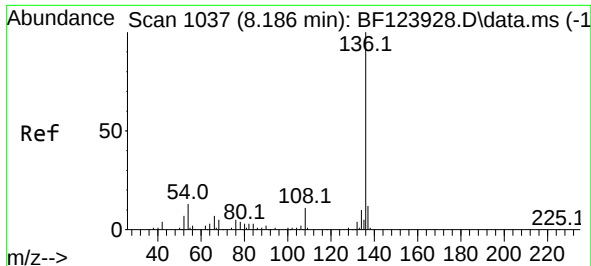


#20
3+4-Methylphenols
Concen: 37.11 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion: 107 Resp: 194949

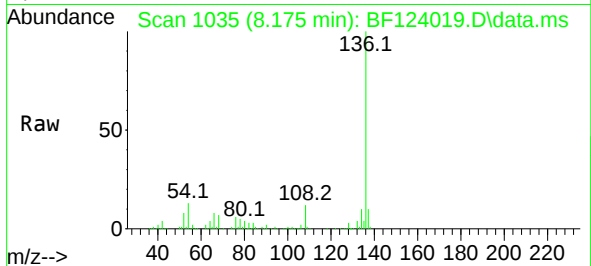
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.5	111.5
77	119.0	82.0	122.0
79	37.1	14.1	54.1



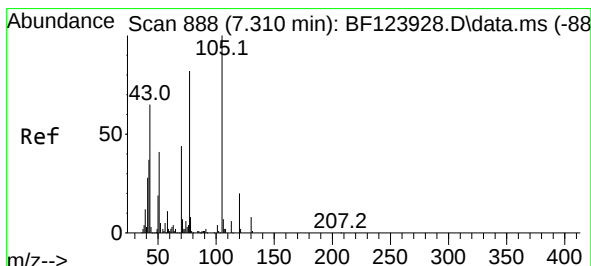
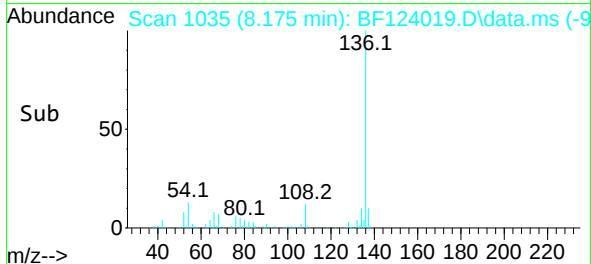
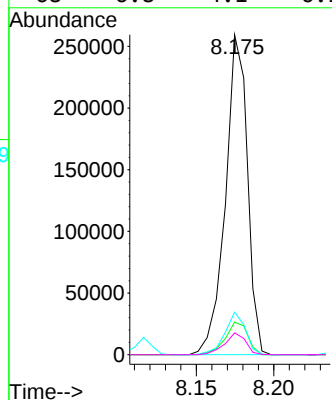


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Instrument :
BNA_F
ClientSampleId :
PB136585BS

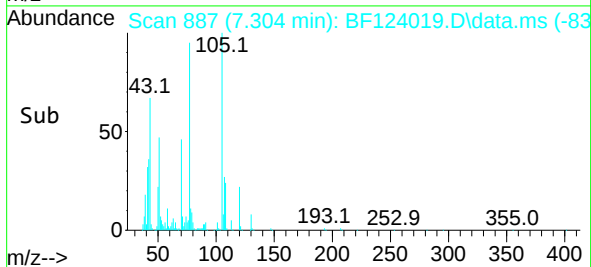
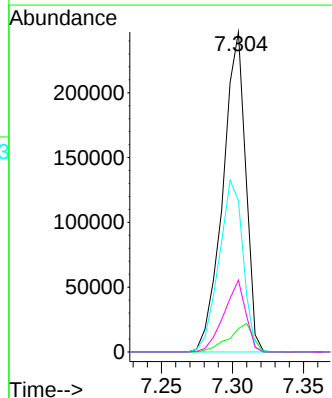
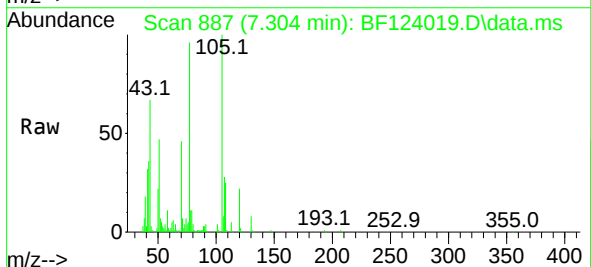


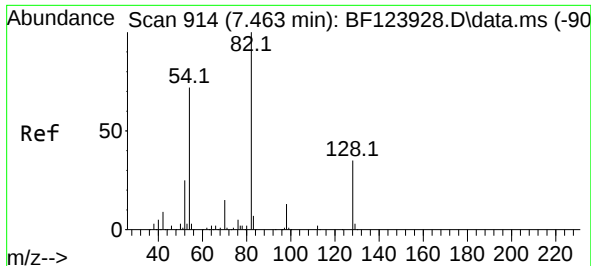
Tgt Ion:136 Resp: 255712
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 13.3 9.8 14.6
68 6.8 4.1 6.1#



#22
Acetophenone
Concen: 37.86 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:105 Resp: 274920
Ion Ratio Lower Upper
105 100
71 7.3 4.2 6.4#
51 47.3 33.6 50.4
120 22.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 74.23 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

Tgt Ion: 82 Resp: 440548

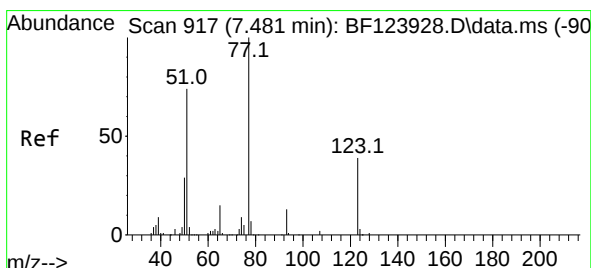
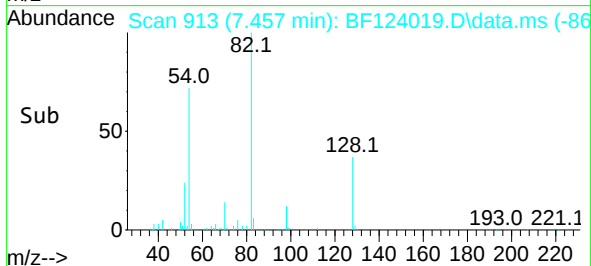
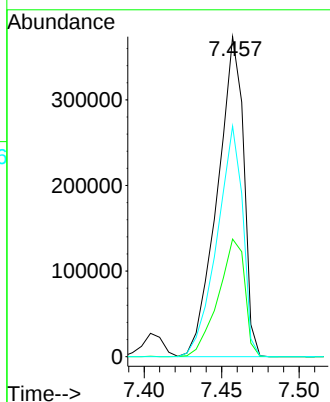
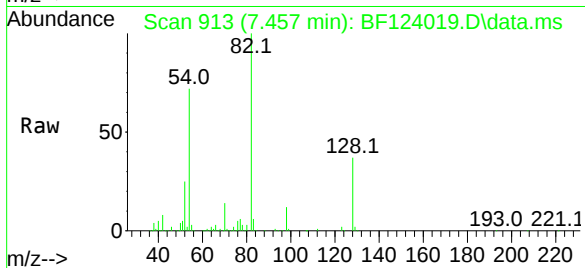
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.4	44.2
54	72.0	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

PB136585BS



#24

Nitrobenzene

Concen: 37.08 ng

RT: 7.475 min Scan# 916

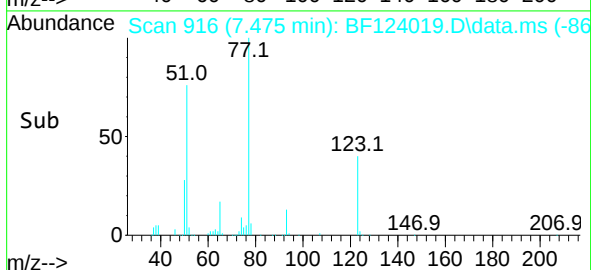
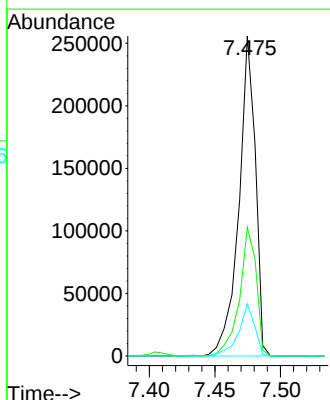
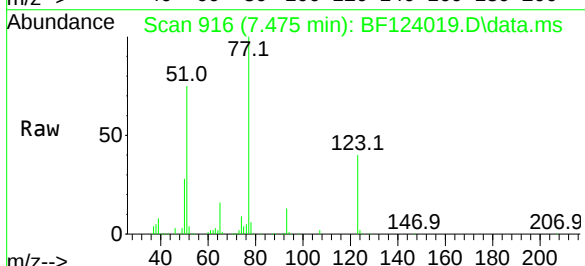
Delta R.T. -0.006 min

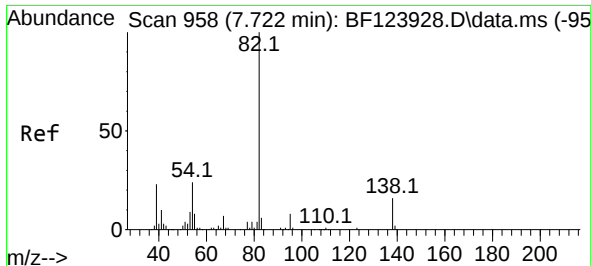
Lab File: BF124019.D

Acq: 21 May 2021 15:32

Tgt Ion: 77 Resp: 225023

Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.5	51.7
65	16.3	12.2	18.2

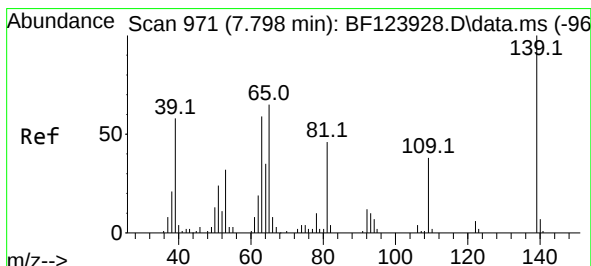
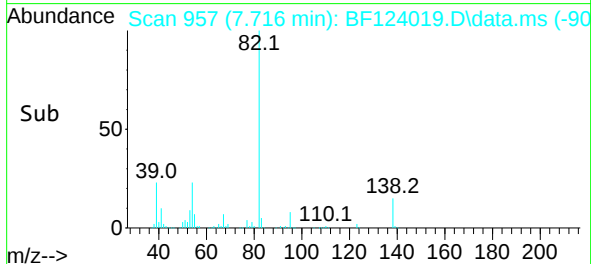
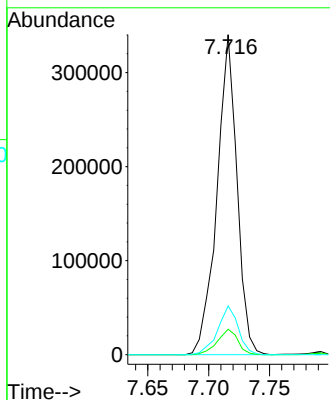
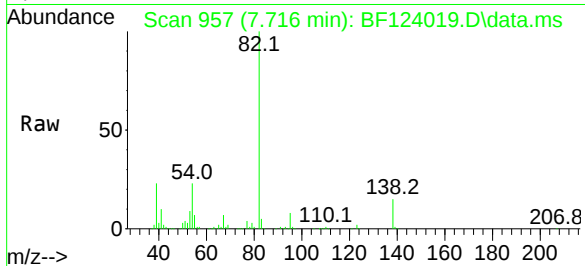




#25
Isophorone
Concen: 34.21 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

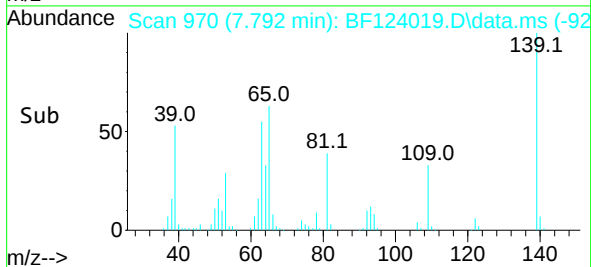
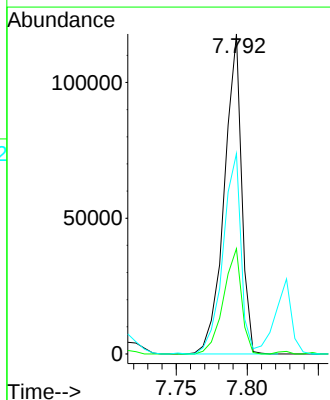
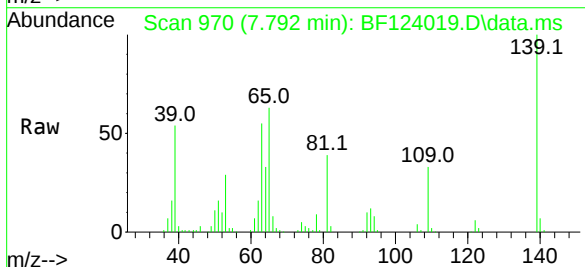
Instrument :
BNA_F
ClientSampleId :
PB136585BS

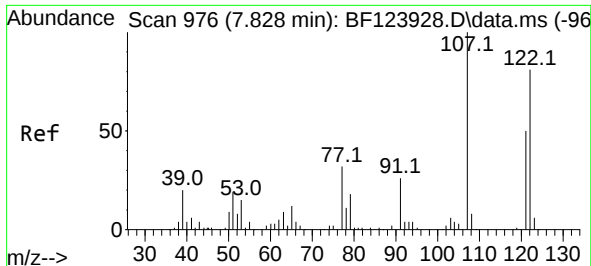
Tgt Ion: 82 Resp: 390592
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 43.70 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion: 139 Resp: 99761
Ion Ratio Lower Upper
139 100
109 32.9 28.6 43.0
65 62.6 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 39.44 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

Tgt Ion:122 Resp: 172379

Ion Ratio Lower Upper

122 100

107 119.7 106.3 159.5

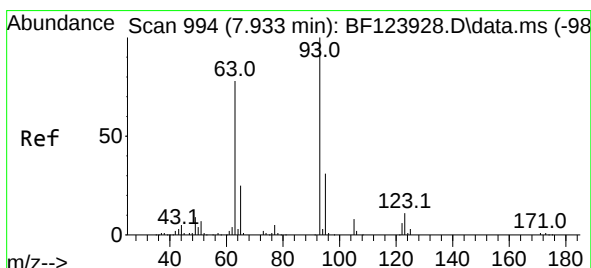
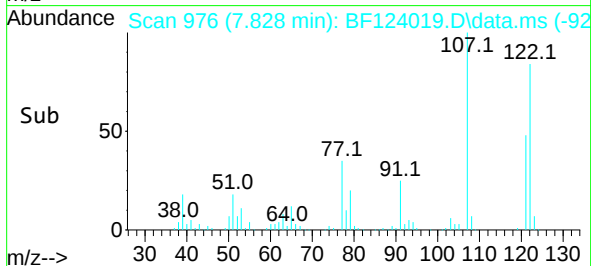
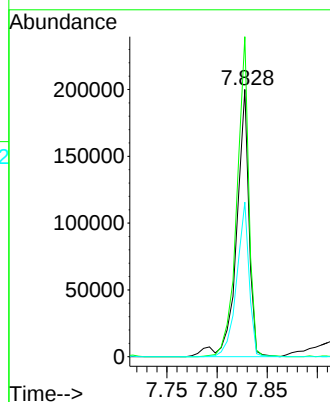
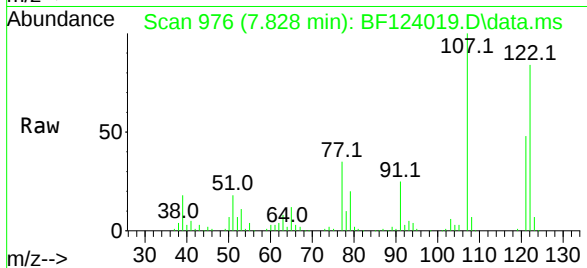
121 57.9 45.4 68.0

Instrument :

BNA_F

ClientSampleId :

PB136585BS



#28

bis(2-Chloroethoxy)methane

Concen: 39.10 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

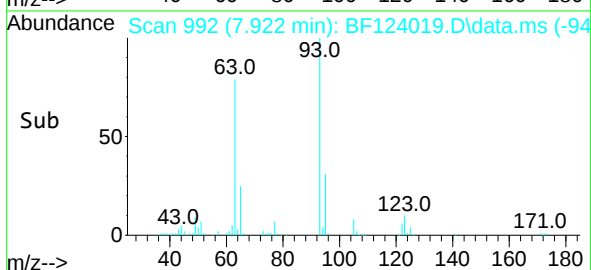
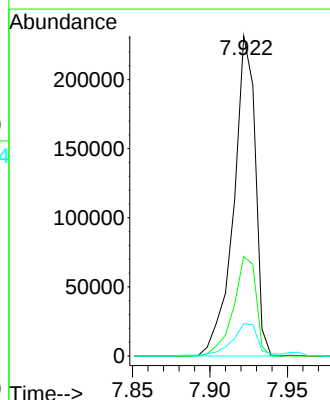
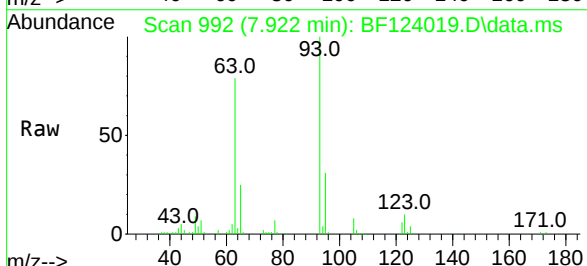
Tgt Ion: 93 Resp: 224496

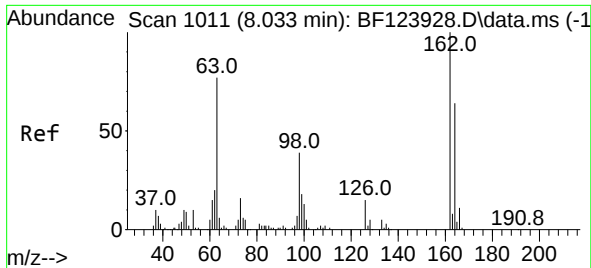
Ion Ratio Lower Upper

93 100

95 31.1 26.5 39.7

123 10.1 8.4 12.6

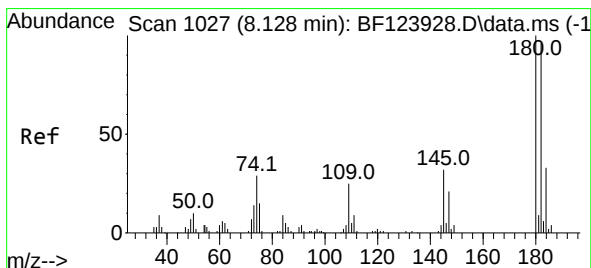
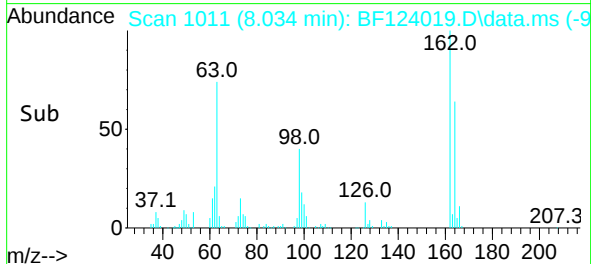
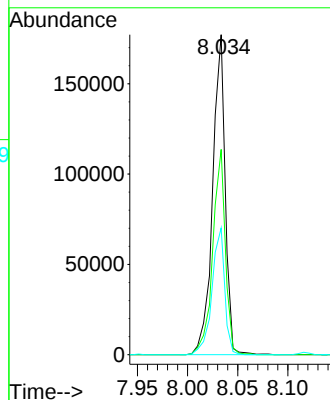
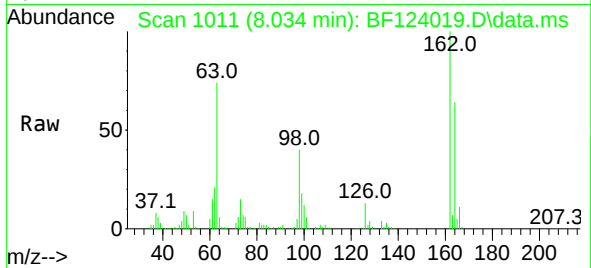




#29
2,4-Dichlorophenol
Concen: 35.12 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

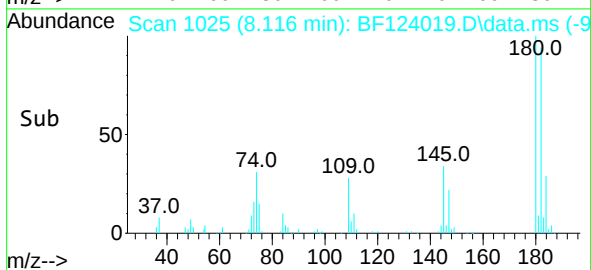
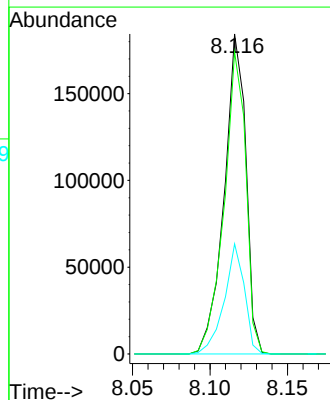
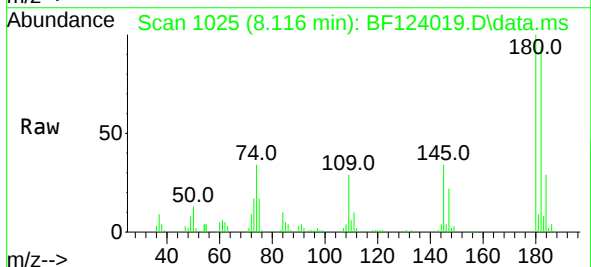
Instrument :
BNA_F
ClientSampleId :
PB136585BS

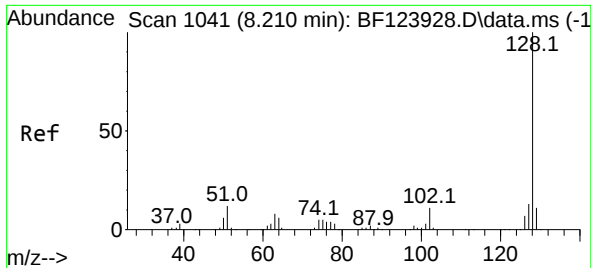
Tgt Ion:162 Resp: 155391
Ion Ratio Lower Upper
162 100
164 64.1 44.1 84.1
98 39.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 36.14 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:180 Resp: 179762
Ion Ratio Lower Upper
180 100
182 94.3 77.2 115.8
145 34.4 26.0 39.0

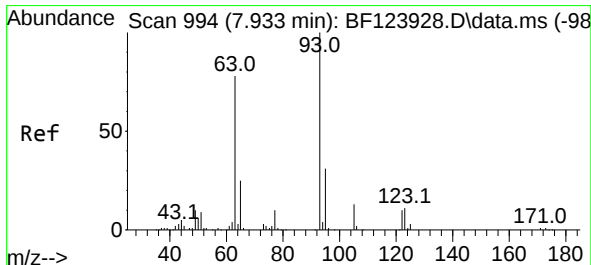
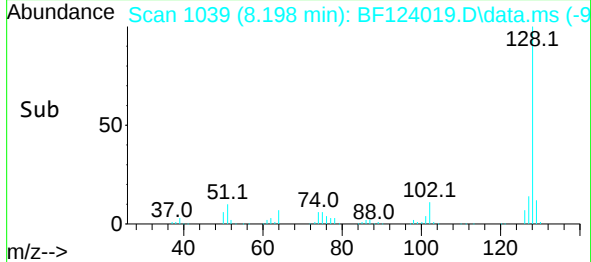
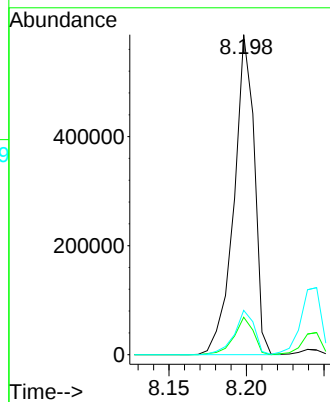
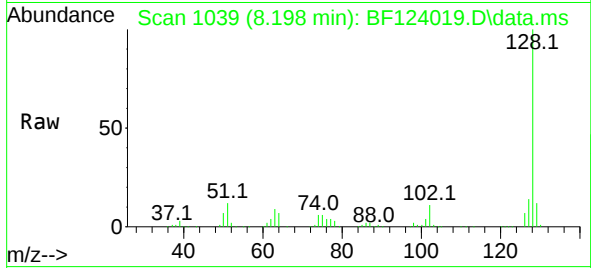




#31
Naphthalene
Concen: 35.40 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

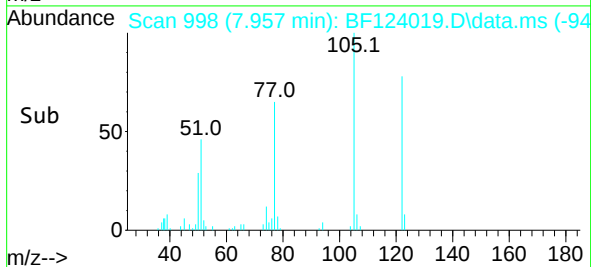
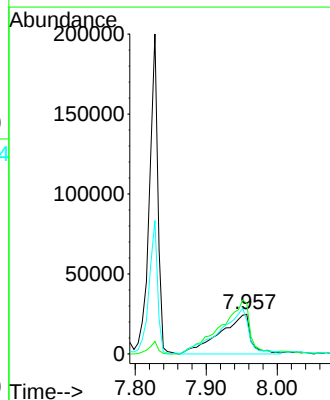
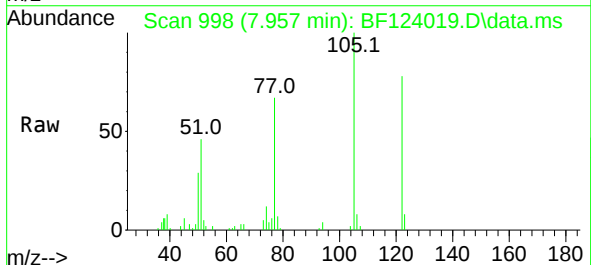
Instrument :
BNA_F
ClientSampleId :
PB136585BS

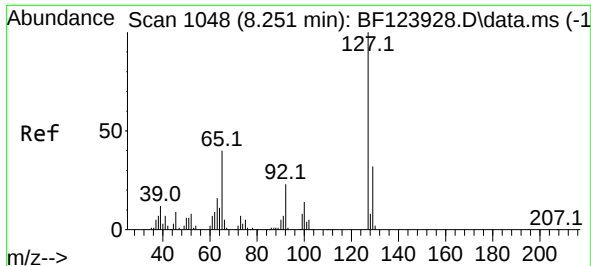
Tgt Ion:128 Resp: 535730
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 31.66 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.024 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:122 Resp: 75958
Ion Ratio Lower Upper
122 100
105 128.5 107.8 147.8
77 86.0 81.6 121.6

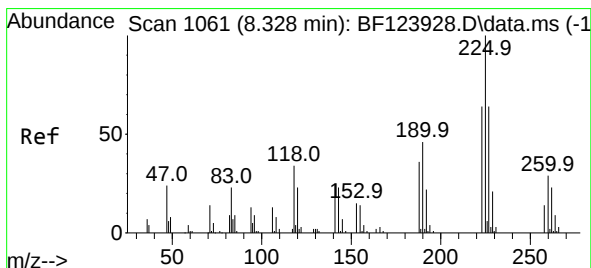
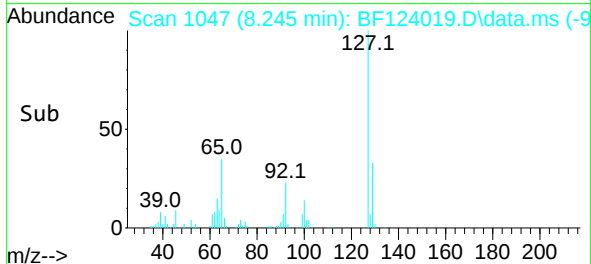
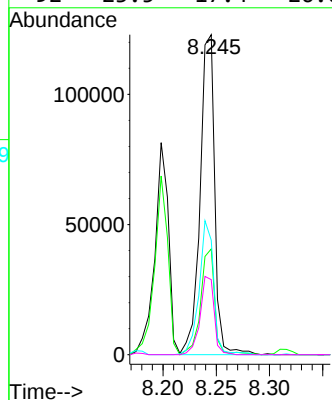
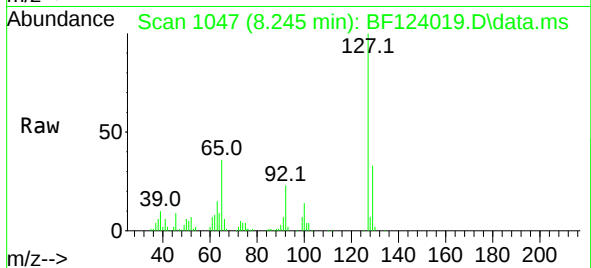




#33
4-Chloroaniline
Concen: 20.51 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

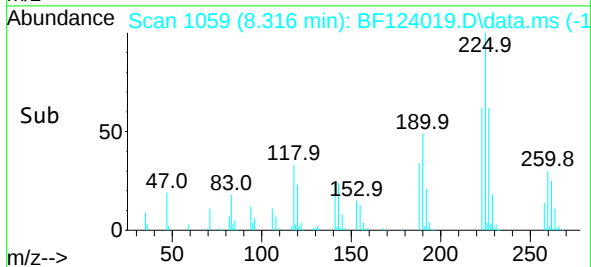
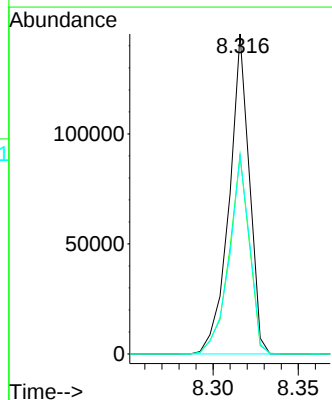
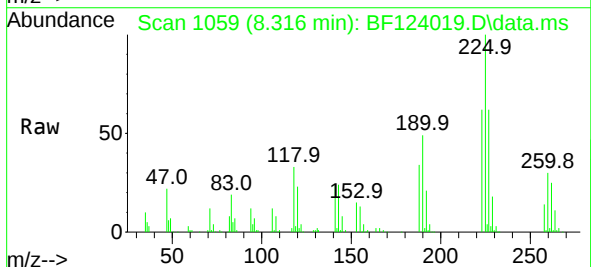
Instrument :
BNA_F
ClientSampleId :
PB136585BS

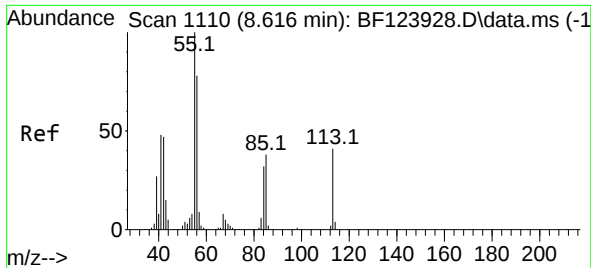
Tgt Ion:127	Resp: 118177
Ion Ratio	Lower Upper
127 100	
129 33.1	25.7 38.5
65 35.8	34.5 51.7
92 23.5	17.4 26.0



#34
Hexachlorobutadiene
Concen: 36.59 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:225	Resp: 119156
Ion Ratio	Lower Upper
225 100	
223 62.2	50.4 75.6
227 62.1	51.4 77.0

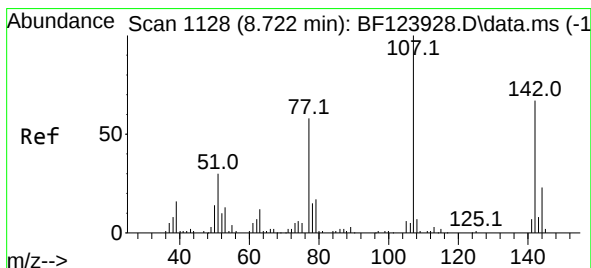
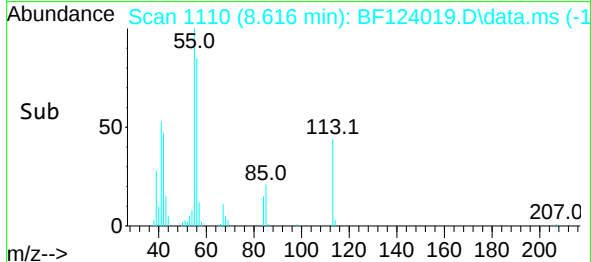
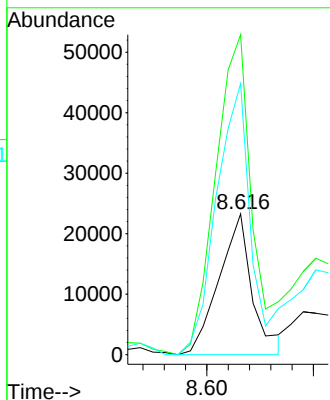
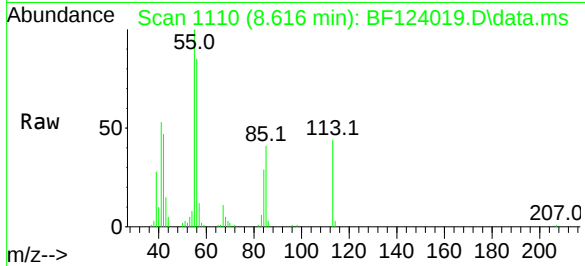




#35
Caprolactam
Concen: 20.89 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

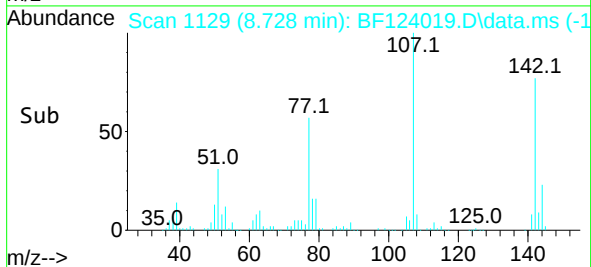
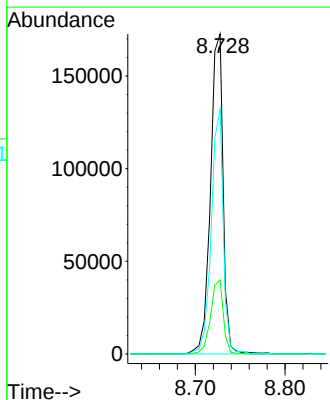
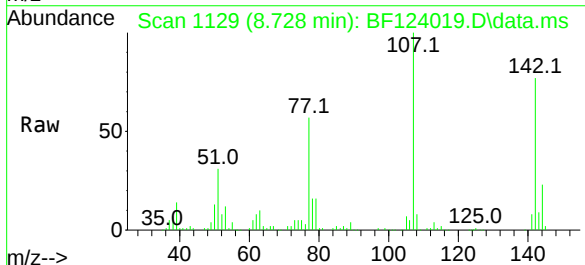
Instrument :
BNA_F
ClientSampleId :
PB136585BS

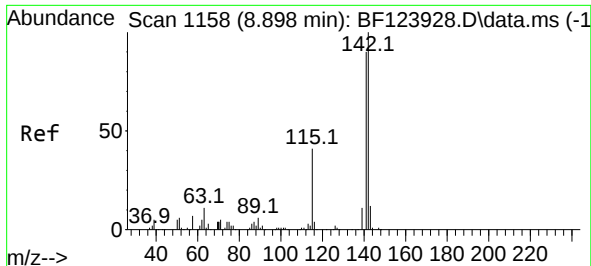
Tgt Ion:113 Resp: 25170
Ion Ratio Lower Upper
113 100
55 227.3 254.9 294.9#
56 192.6 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 34.90 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:107 Resp: 168882
Ion Ratio Lower Upper
107 100
144 23.1 16.3 24.5
142 76.5 50.1 75.1#

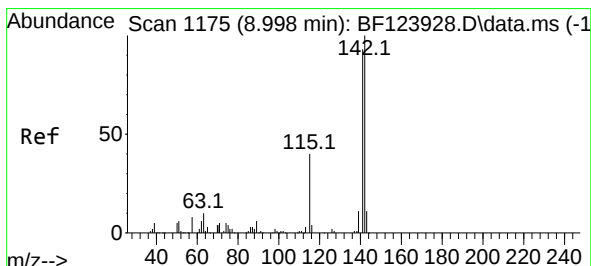
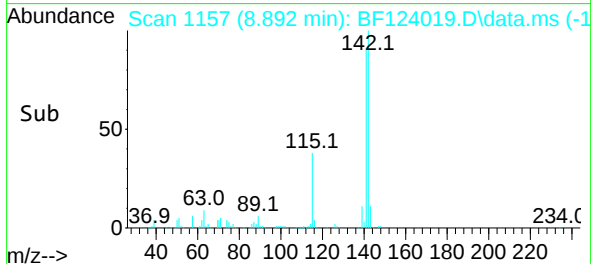
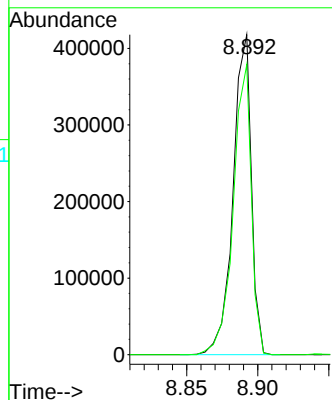
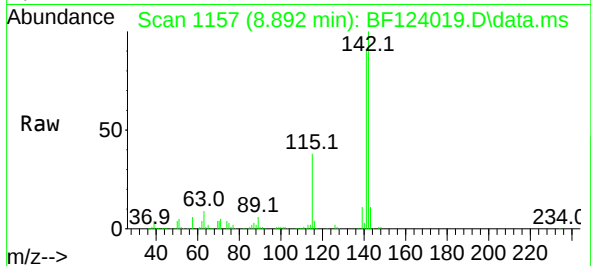




#37
2-Methylnaphthalene
Concen: 36.47 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

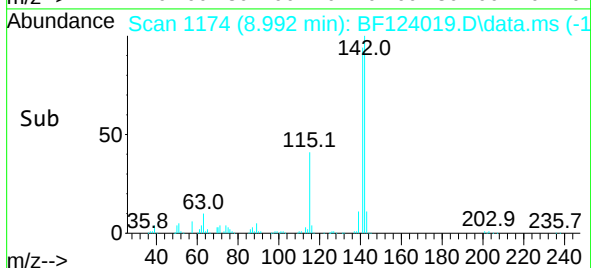
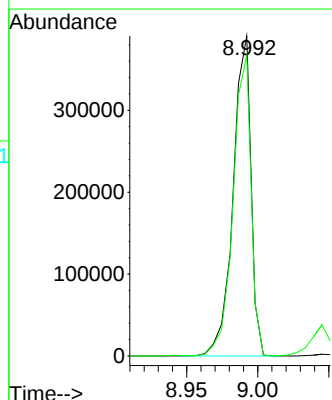
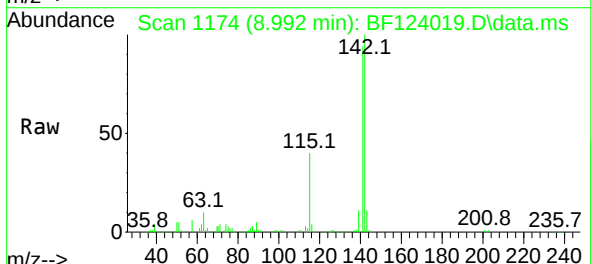
Instrument :
BNA_F
ClientSampleId :
PB136585BS

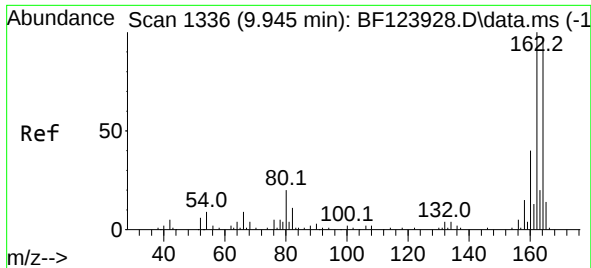
Tgt Ion:142 Resp: 374079
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.6



#38
1-Methylnaphthalene
Concen: 35.78 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:142 Resp: 342454
Ion Ratio Lower Upper
142 100
141 93.9 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: BF124019.D

Acq: 21 May 2021 15:32

Instrument :

BNA_F

ClientSampleId :

PB136585BS

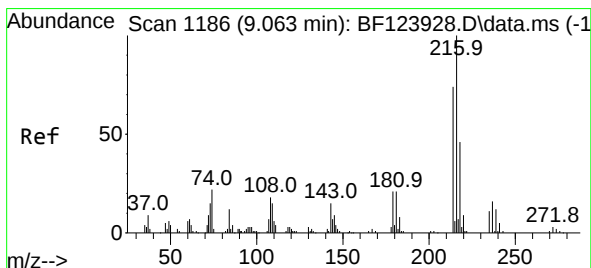
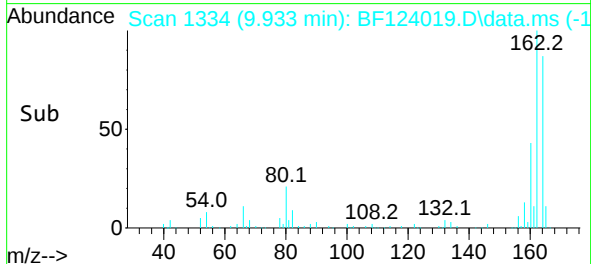
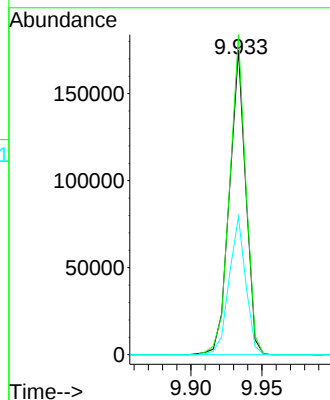
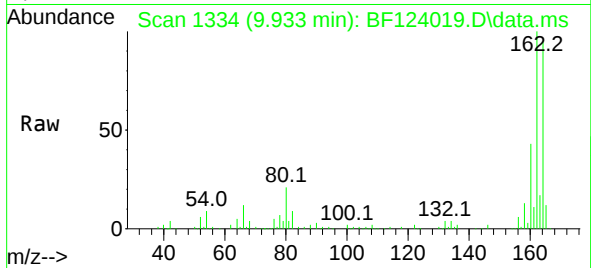
Tgt Ion:164 Resp: 139984

Ion Ratio Lower Upper

164 100

162 105.0 80.7 121.1

160 45.3 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.21 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

Tgt Ion:216 Resp: 182811

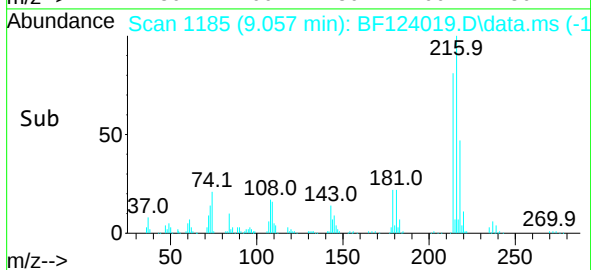
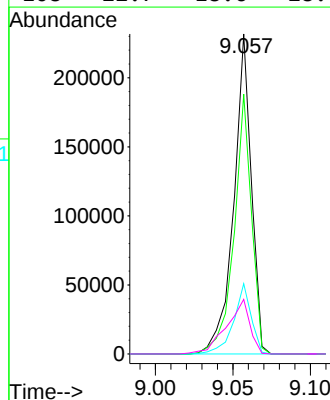
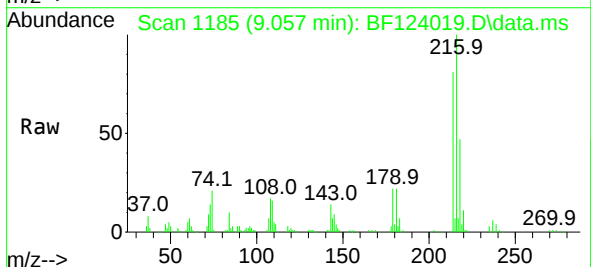
Ion Ratio Lower Upper

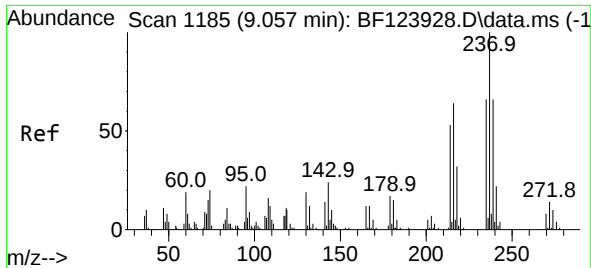
216 100

214 80.2 63.8 95.8

179 22.0 17.9 26.9

108 22.7 18.6 28.0

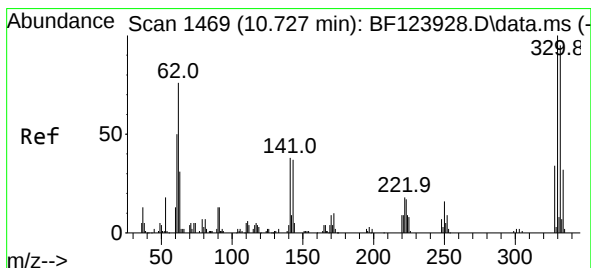
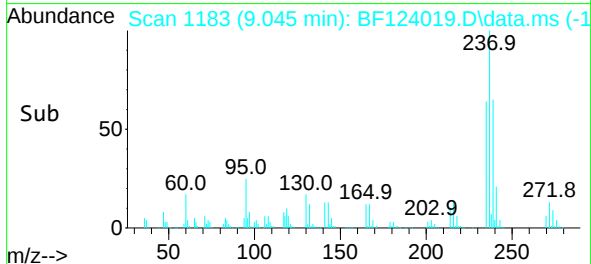
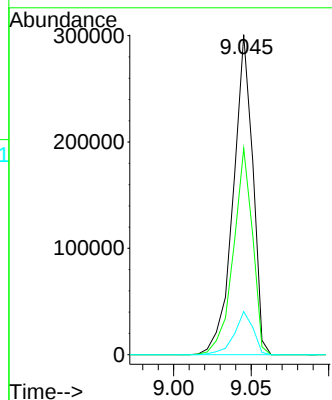
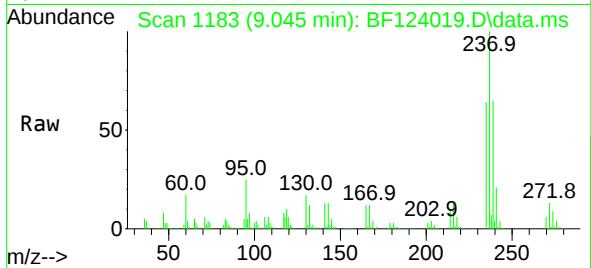




#41
Hexachlorocyclopentadiene
Concen: 81.93 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

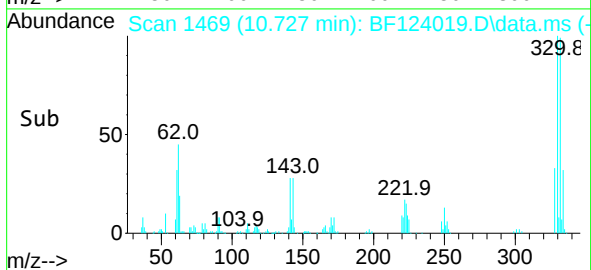
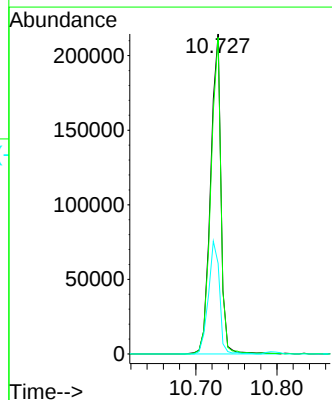
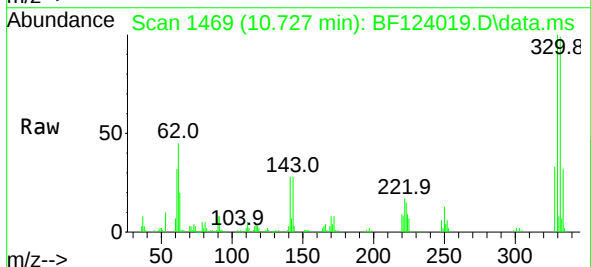
Instrument :
BNA_F
ClientSampleId :
PB136585BS

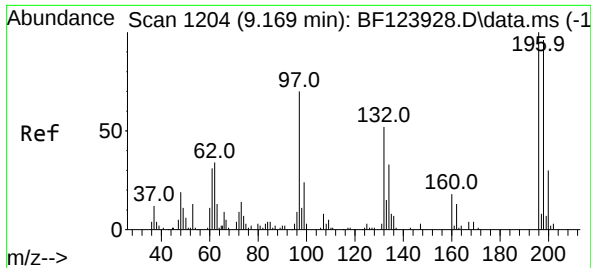
Tgt Ion:237 Resp: 263109
Ion Ratio Lower Upper
237 100
235 64.5 38.8 78.8
272 13.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 112.53 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:330 Resp: 189197
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 37.6 27.9 41.9

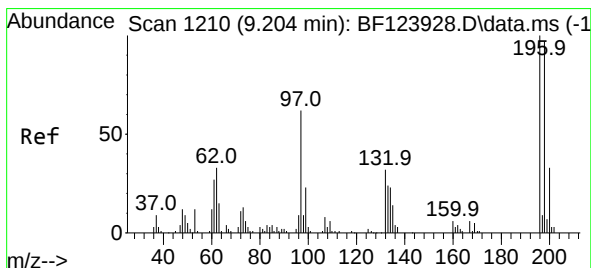
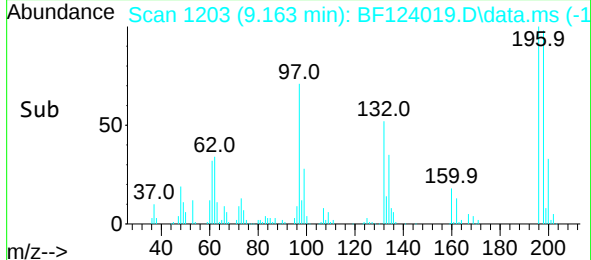
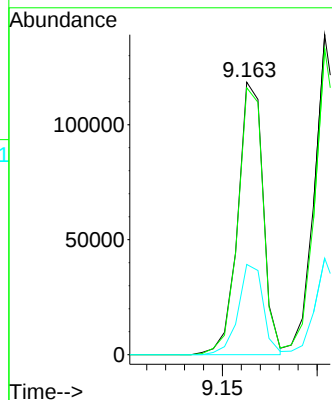
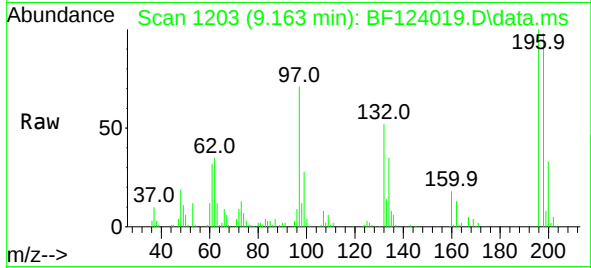




#43
2,4,6-Trichlorophenol
Concen: 33.55 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

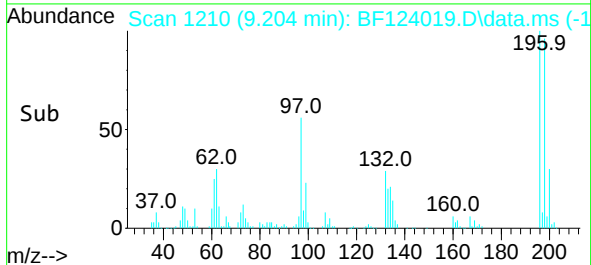
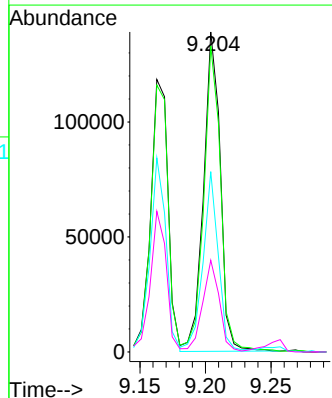
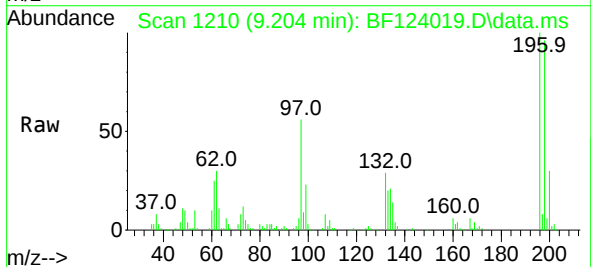
Instrument :
BNA_F
ClientSampleId :
PB136585BS

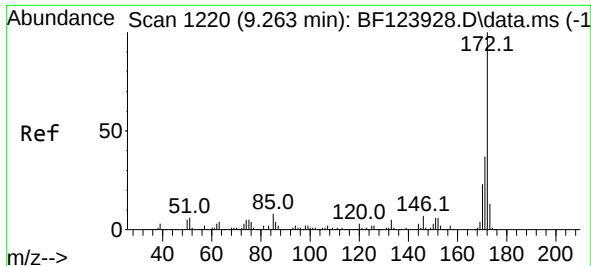
Tgt Ion:196 Resp: 109913
Ion Ratio Lower Upper
196 100
198 97.9 78.2 117.2
200 33.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 36.33 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:196 Resp: 123629
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
97 56.3 52.9 79.3
132 28.7 25.3 37.9

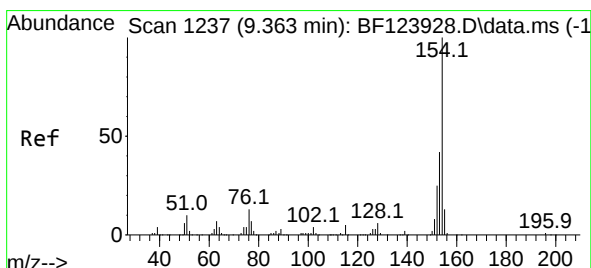
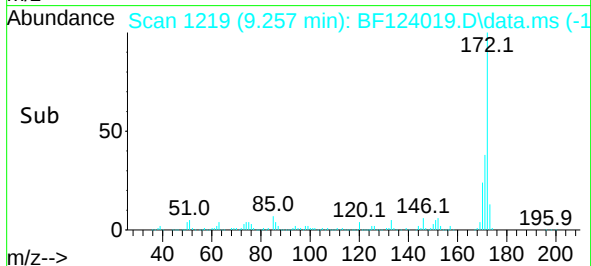
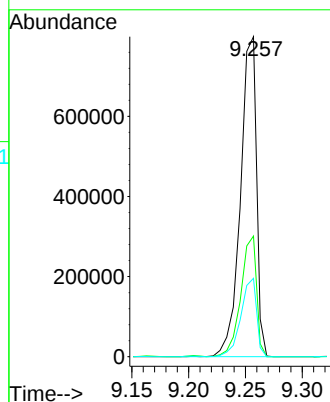
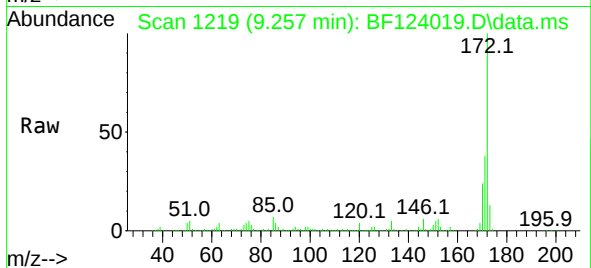




#45
2-Fluorobiphenyl
Concen: 68.80 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

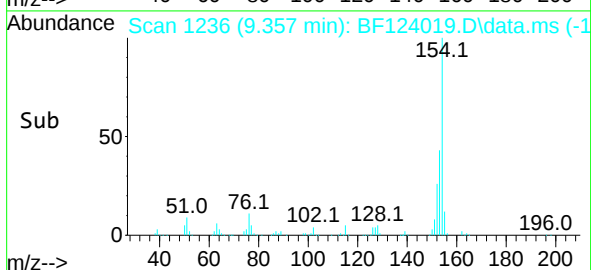
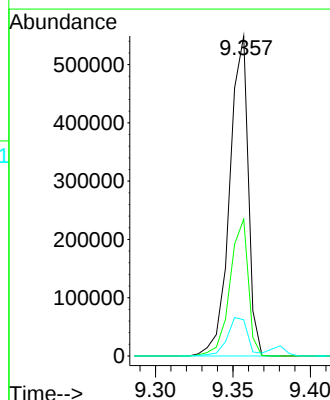
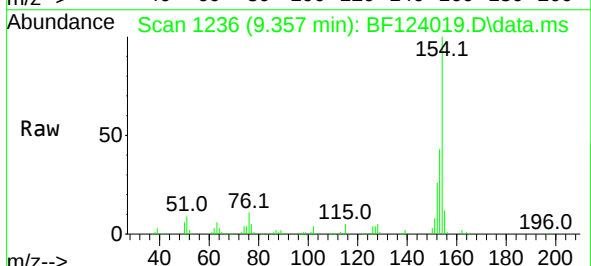
Instrument :
BNA_F
ClientSampleId :
PB136585BS

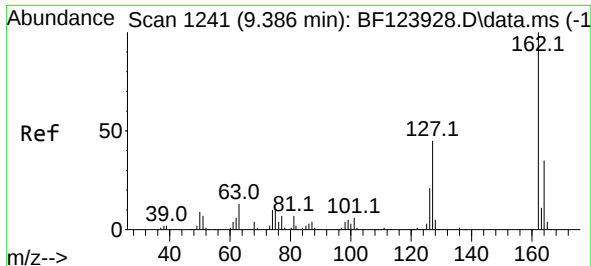
Tgt Ion:172 Resp: 782680
Ion Ratio Lower Upper
172 100
171 37.7 28.1 42.1
170 24.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.03 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:154 Resp: 456612
Ion Ratio Lower Upper
154 100
153 42.8 20.7 60.7
76 11.3 0.0 31.7

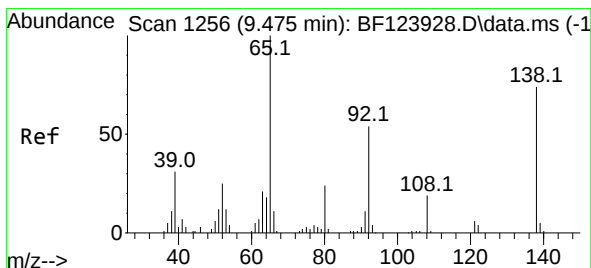
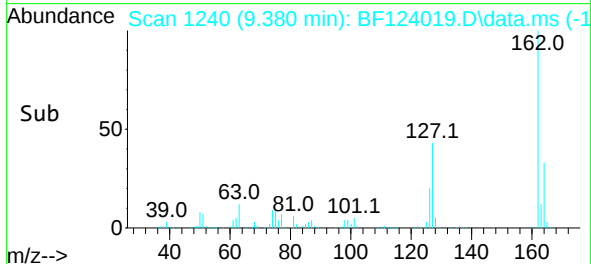
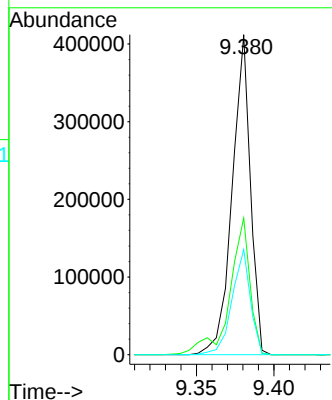
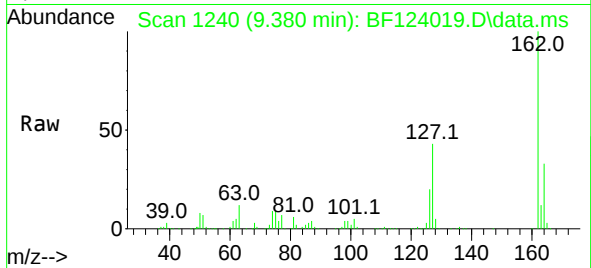




#47
2-Chloronaphthalene
Concen: 34.35 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

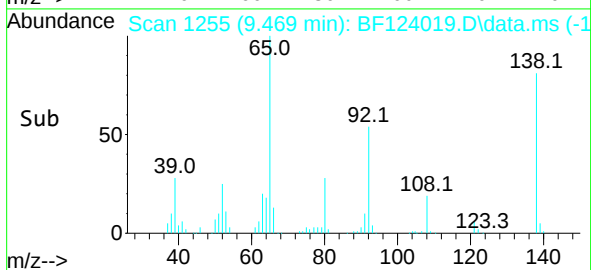
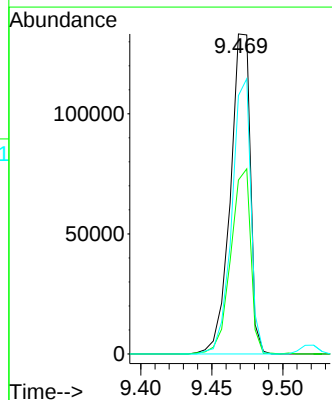
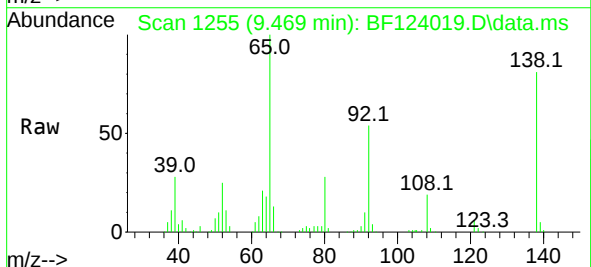
Instrument :
BNA_F
ClientSampleId :
PB136585BS

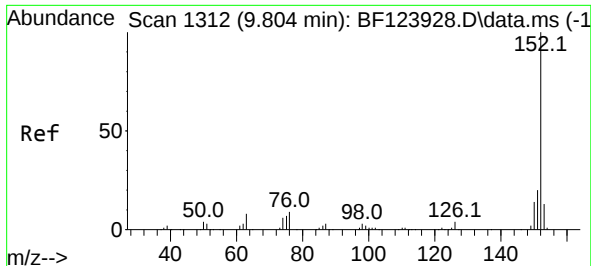
Tgt Ion:162 Resp: 336366
Ion Ratio Lower Upper
162 100
127 42.7 36.2 54.2
164 32.9 25.4 38.2



#48
2-Nitroaniline
Concen: 39.64 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion: 65 Resp: 131075
Ion Ratio Lower Upper
65 100
92 54.3 47.1 70.7
138 80.7 70.2 105.2





#49

Acenaphthylene

Concen: 35.86 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

Instrument :

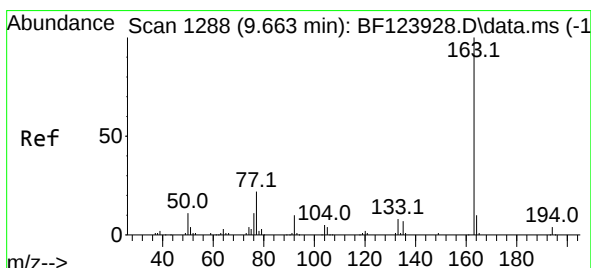
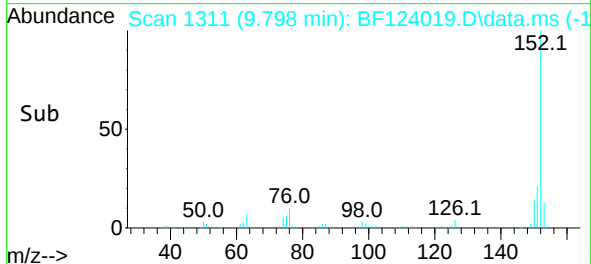
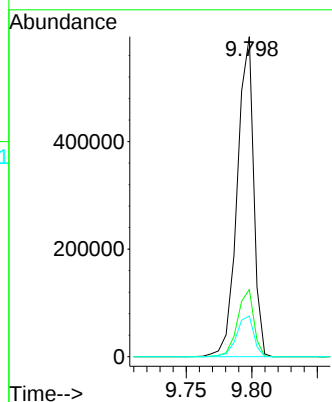
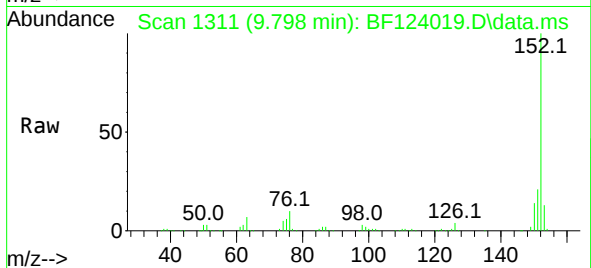
BNA_F

ClientSampleId :

PB136585BS

Tgt Ion:152 Resp: 518867

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.0	24.0
153	12.7	10.4	15.6



#50

Dimethylphthalate

Concen: 37.10 ng

RT: 9.657 min Scan# 1287

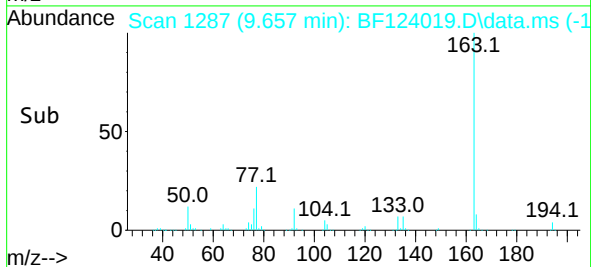
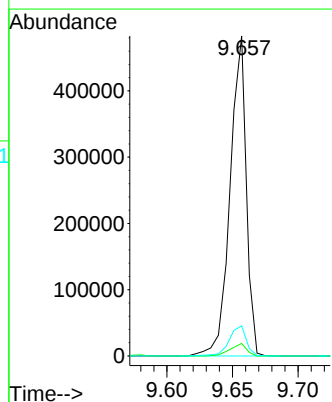
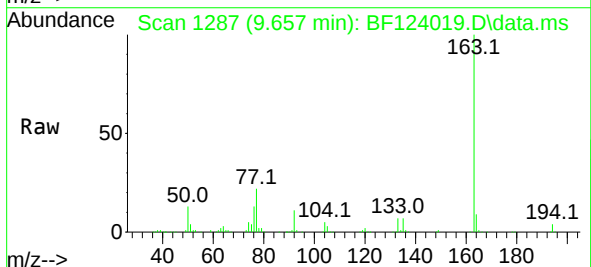
Delta R.T. -0.006 min

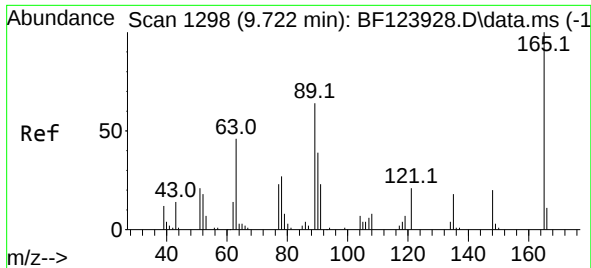
Lab File: BF124019.D

Acq: 21 May 2021 15:32

Tgt Ion:163 Resp: 414729

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.4	8.2	12.2

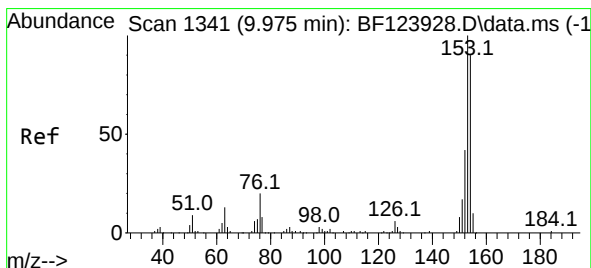
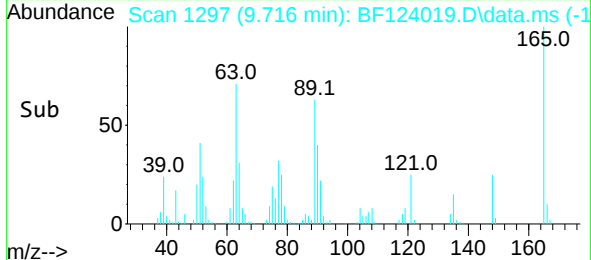
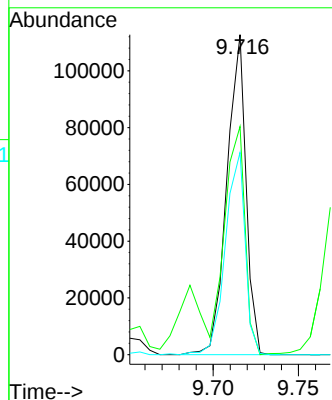
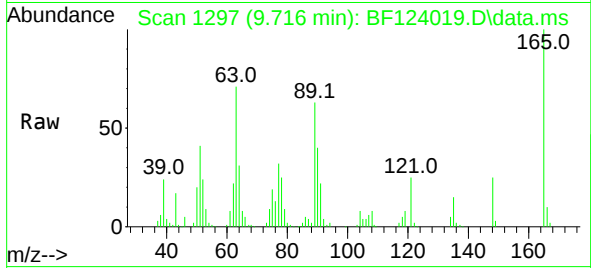




#51
2,6-Dinitrotoluene
Concen: 38.97 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

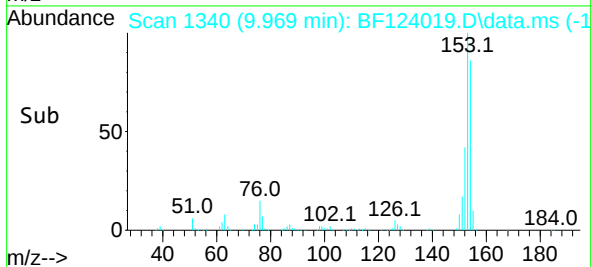
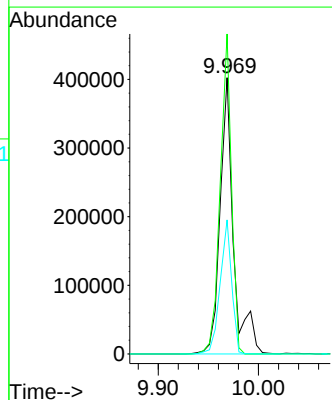
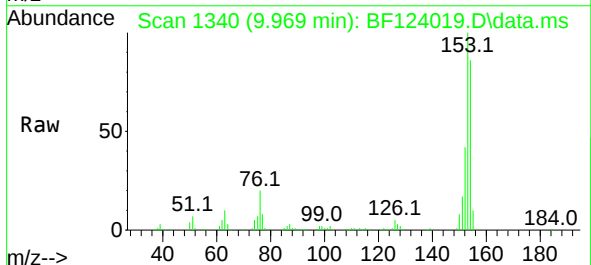
Instrument :
BNA_F
ClientSampleId :
PB136585BS

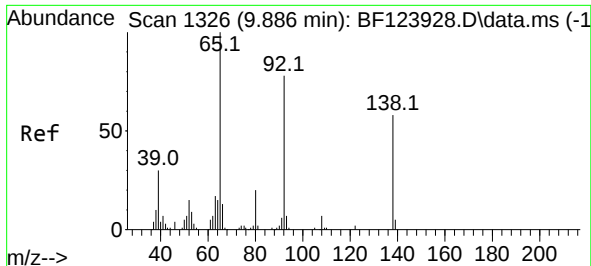
Tgt Ion:165 Resp: 88096
Ion Ratio Lower Upper
165 100
63 71.3 67.7 101.5
89 63.2 58.8 88.2



#52
Acenaphthene
Concen: 37.70 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:154 Resp: 373417
Ion Ratio Lower Upper
154 100
153 115.8 88.1 132.1
152 48.5 43.4 65.0

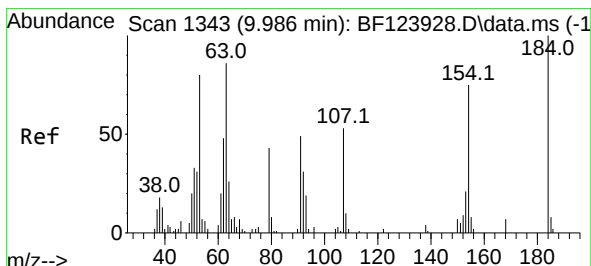
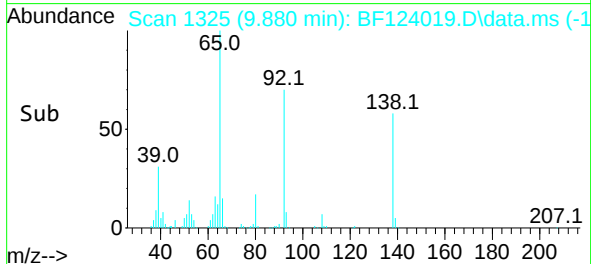
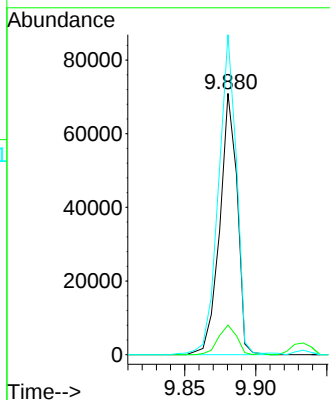
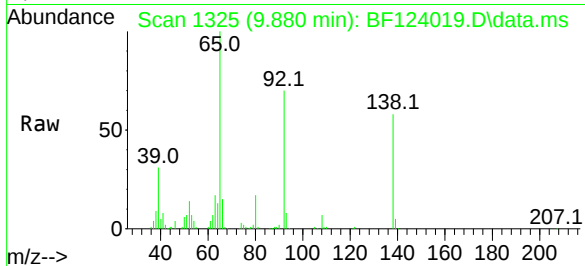




#53
3-Nitroaniline
Concen: 26.84 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

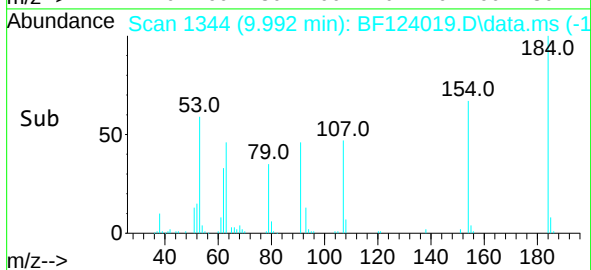
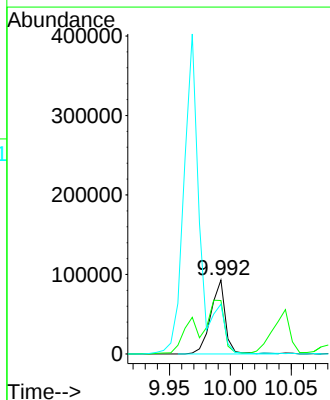
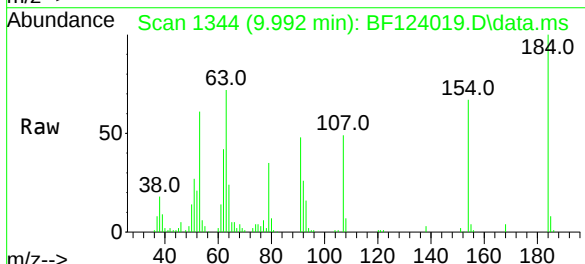
Instrument :
BNA_F
ClientSampleId :
PB136585BS

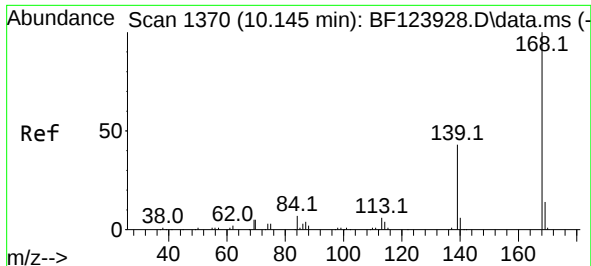
Tgt Ion:138 Resp: 60293
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.4
92 122.5 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 65.64 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:184 Resp: 78020
Ion Ratio Lower Upper
184 100
63 72.2 73.5 110.3#
154 67.2 52.5 78.7

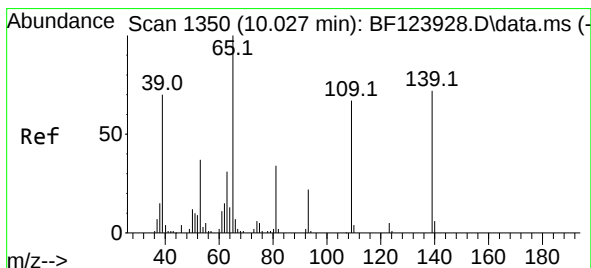
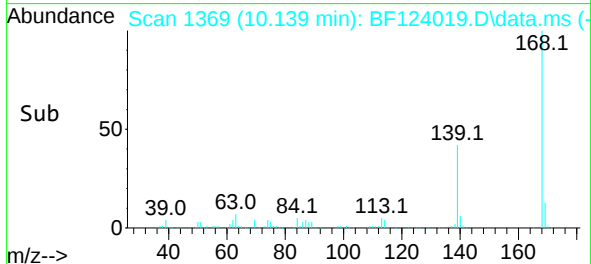
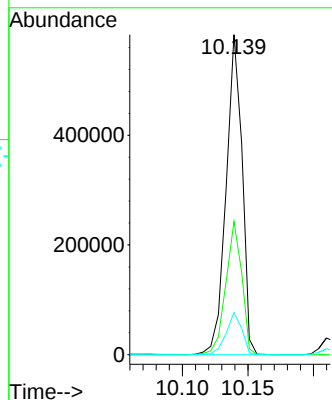
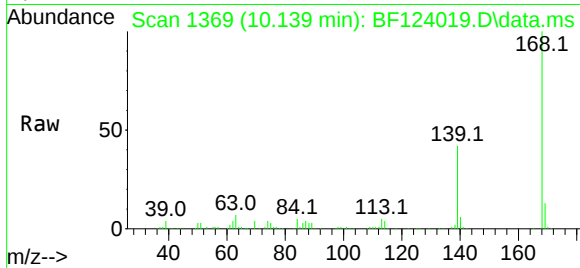




#55
Dibenzofuran
Concen: 34.63 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

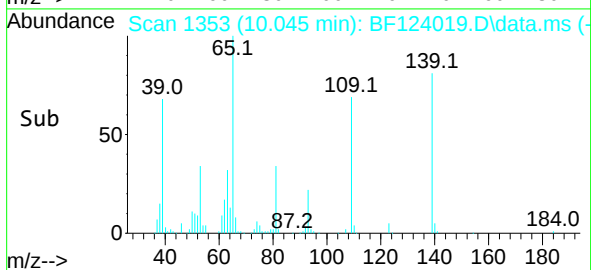
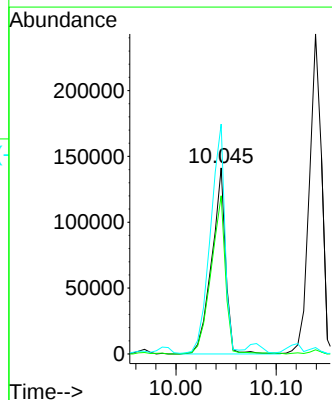
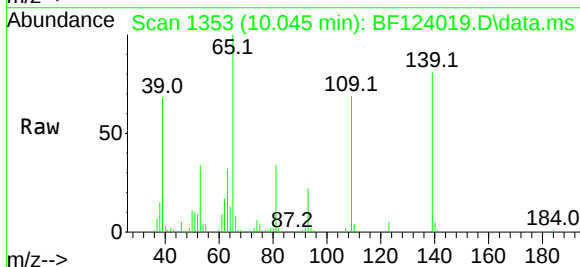
Instrument :
BNA_F
ClientSampleId :
PB136585BS

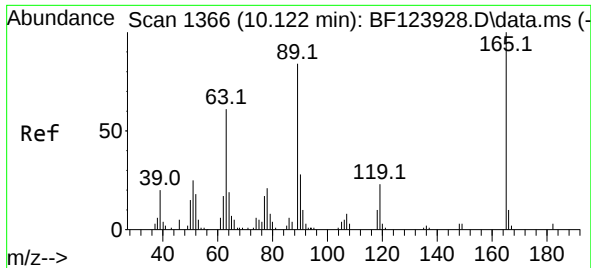
Tgt Ion:168 Resp: 492644
Ion Ratio Lower Upper
168 100
139 41.6 33.2 49.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 73.50 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

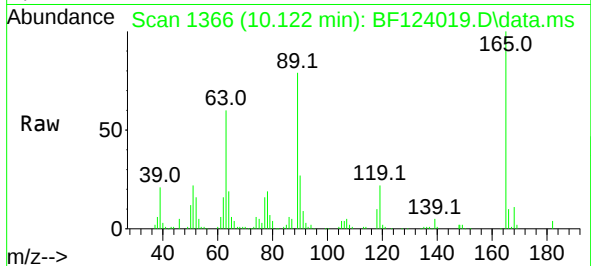
Tgt Ion:139 Resp: 136584
Ion Ratio Lower Upper
139 100
109 85.0 63.2 103.2
65 123.6 110.0 150.0



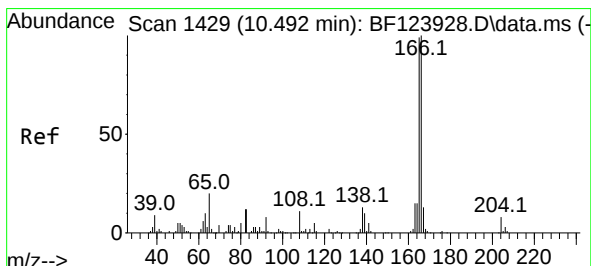
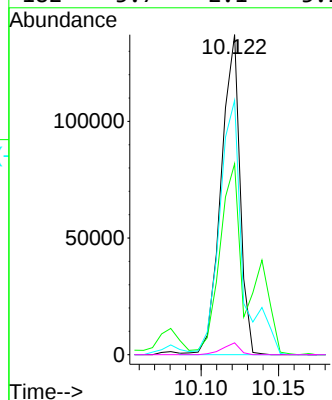
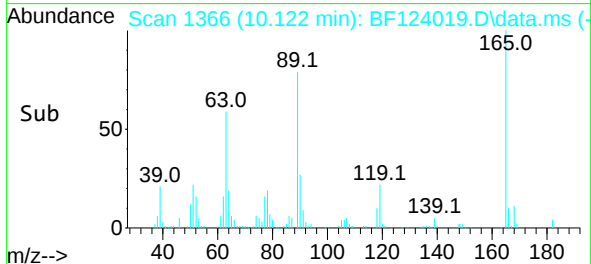


#57
2,4-Dinitrotoluene
Concen: 41.99 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

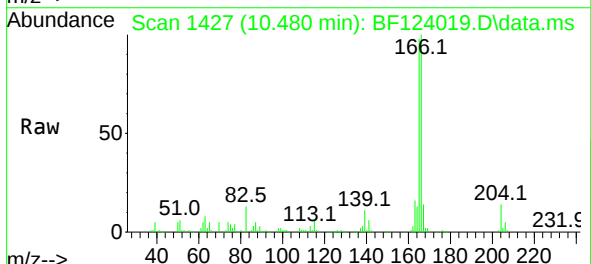
Instrument :
BNA_F
ClientSampleId :
PB136585BS



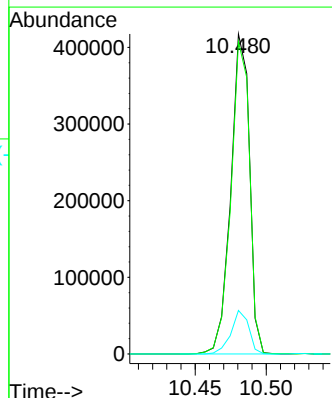
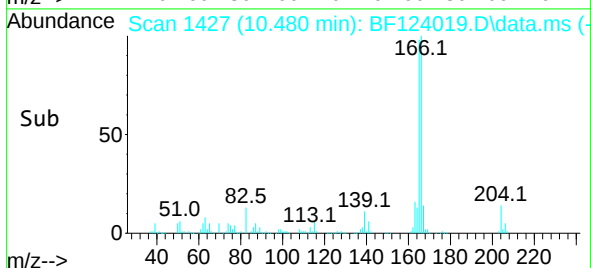
Tgt Ion:165 Resp: 116425
Ion Ratio Lower Upper
165 100
63 59.6 43.5 65.3
89 79.4 67.7 101.5
182 3.7 2.1 3.1#

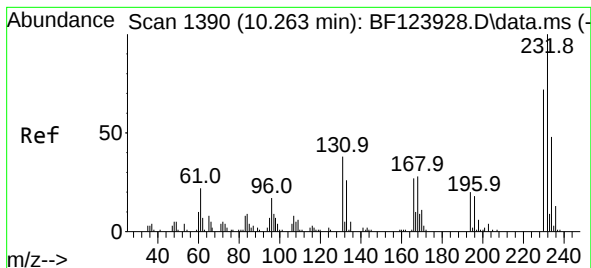


#58
Fluorene
Concen: 35.72 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32



Tgt Ion:166 Resp: 382853
Ion Ratio Lower Upper
166 100
165 97.6 73.5 110.3
167 13.6 10.7 16.1

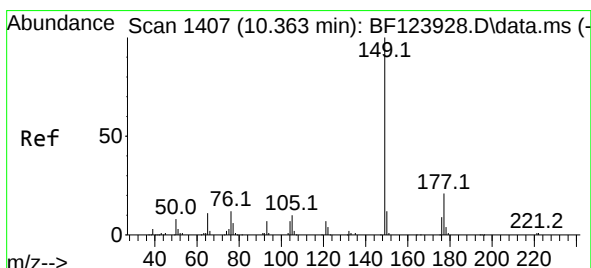
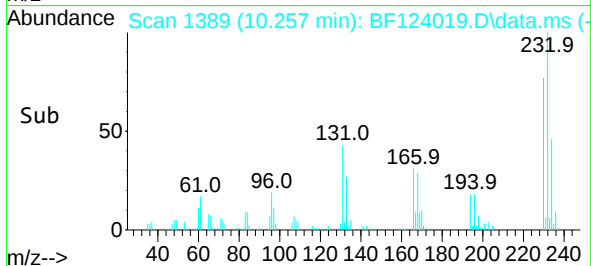
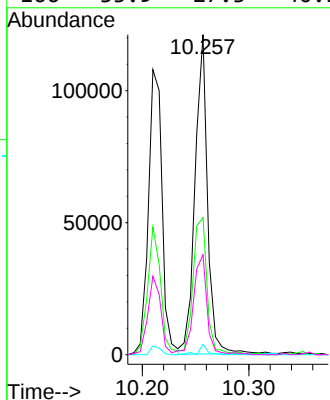
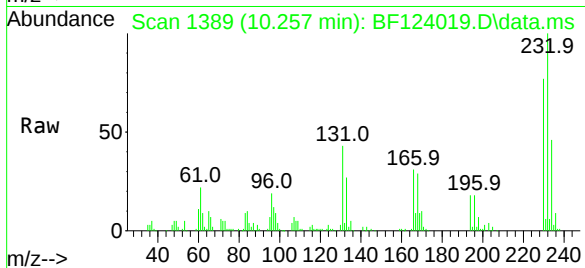




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.39 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

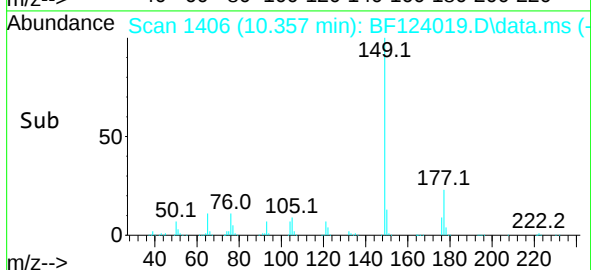
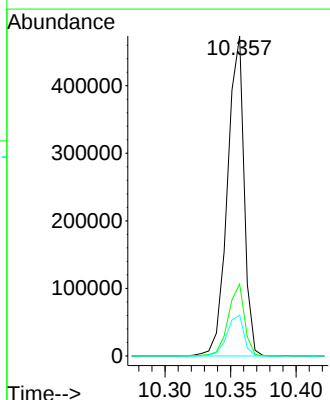
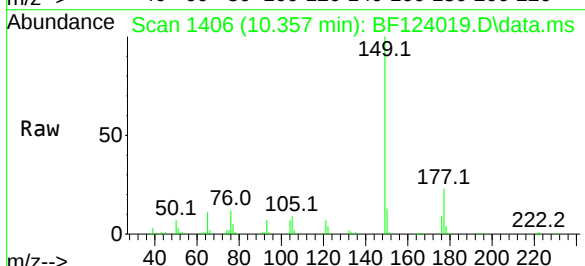
Instrument :
BNA_F
ClientSampleId :
PB136585BS

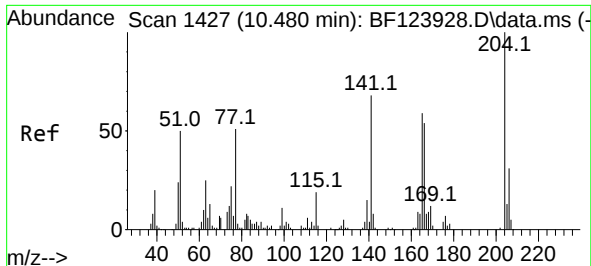
Tgt Ion:232 Resp: 99037
Ion Ratio Lower Upper
232 100
131 47.8 43.2 64.8
130 2.2 2.2 3.2#
166 33.9 27.3 40.9



#60
Diethylphthalate
Concen: 37.71 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:149 Resp: 417480
Ion Ratio Lower Upper
149 100
177 22.5 15.4 23.2
150 12.7 9.9 14.9

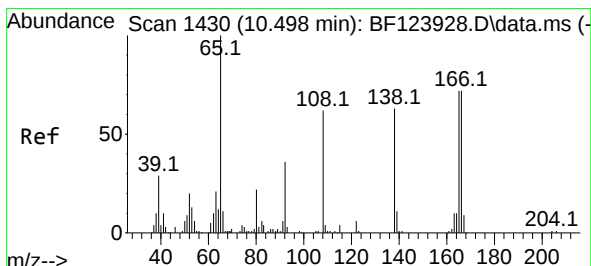
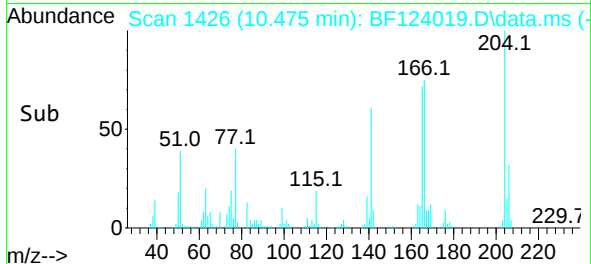
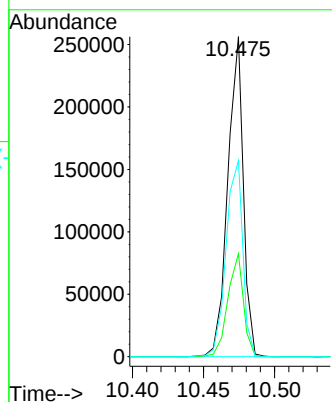
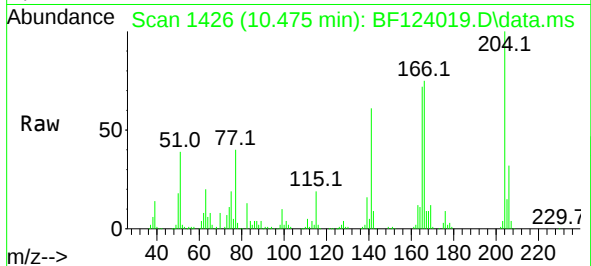




#61
4-Chlorophenyl-phenylether
Concen: 36.33 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

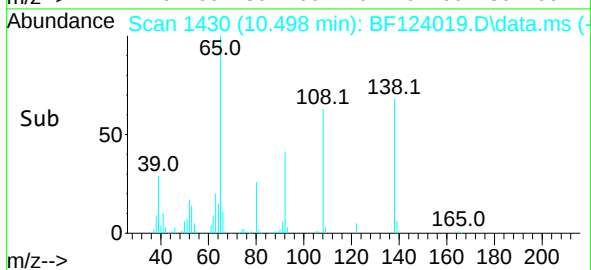
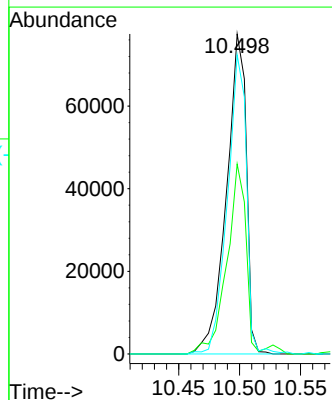
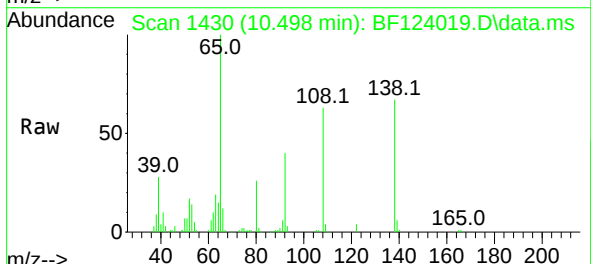
Instrument :
BNA_F
ClientSampleId :
PB136585BS

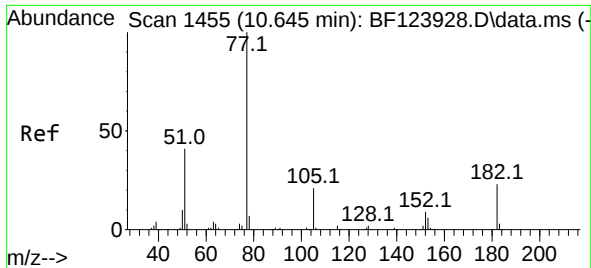
Tgt Ion:204 Resp: 195170
Ion Ratio Lower Upper
204 100
206 32.2 25.7 38.5
141 61.2 55.5 83.3



#62
4-Nitroaniline
Concen: 39.41 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:138 Resp: 88060
Ion Ratio Lower Upper
138 100
92 59.4 35.8 75.8
108 93.5 63.6 103.6

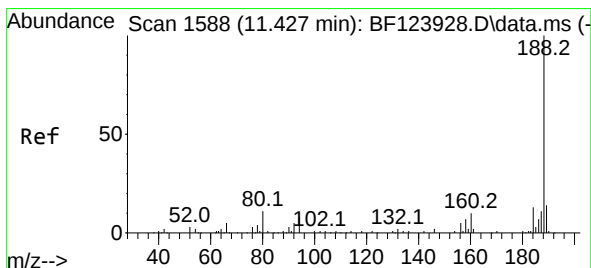
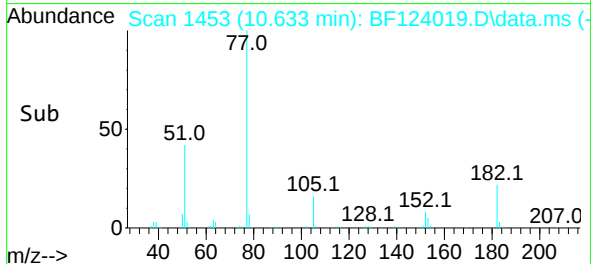
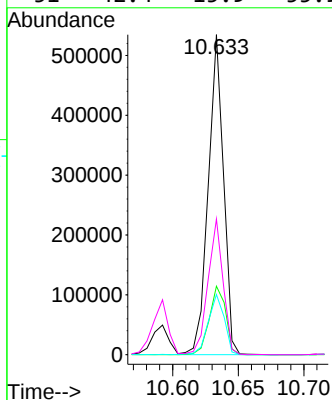
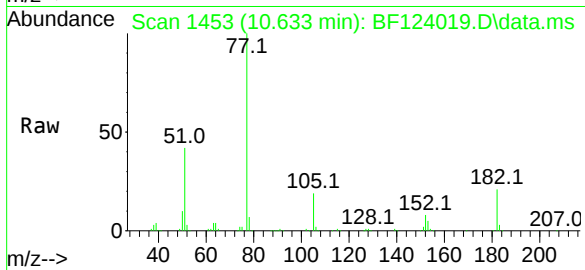




#63
Azobenzene
Concen: 35.20 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

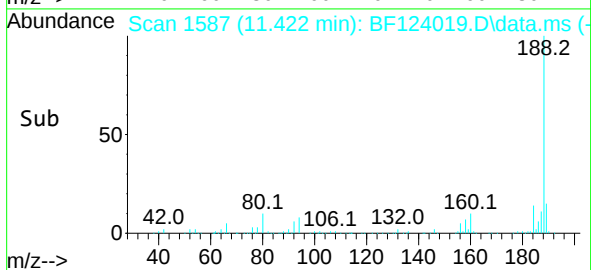
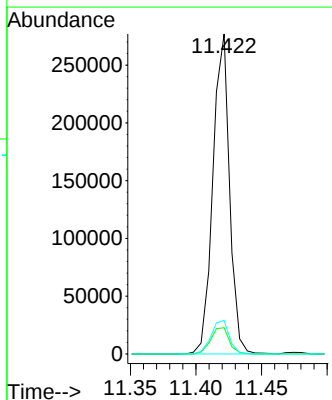
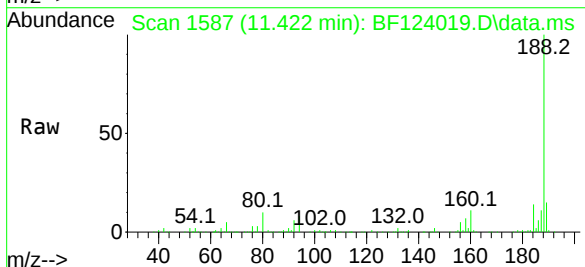
Instrument :
BNA_F
ClientSampleId :
PB136585BS

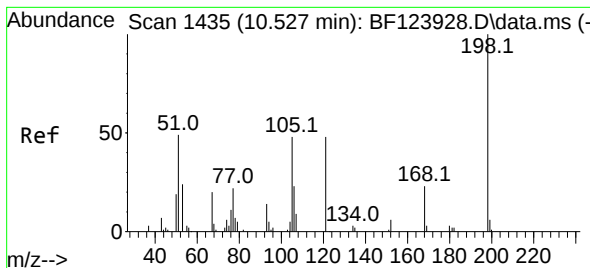
Tgt Ion: 77	Resp: 433378
Ion Ratio	Lower Upper
77 100	
182 21.4	1.7 41.7
105 18.8	1.7 41.7
51 42.4	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:188	Resp: 244049		
Ion Ratio	Lower	Upper	
188 100			
94 8.2	6.9	10.3	
80 10.4	8.2	12.2	

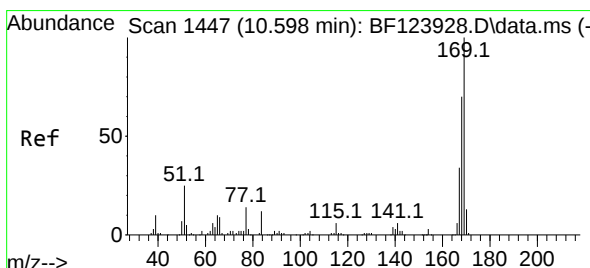
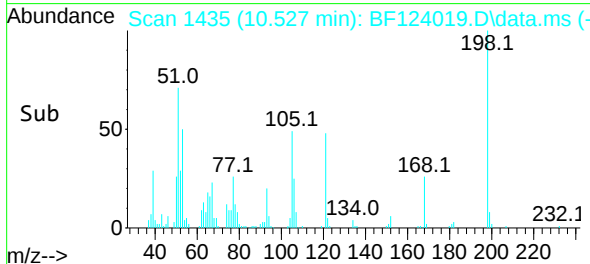
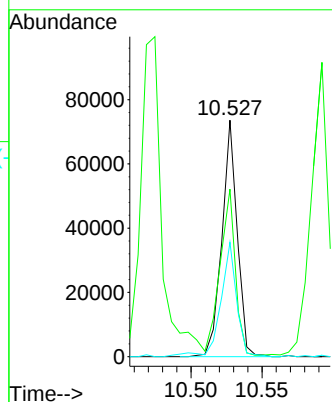
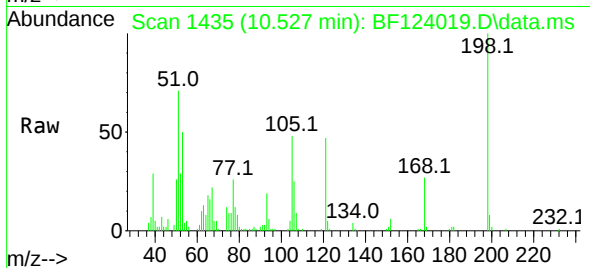




#65
4,6-Dinitro-2-methylphenol
Concen: 36.50 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

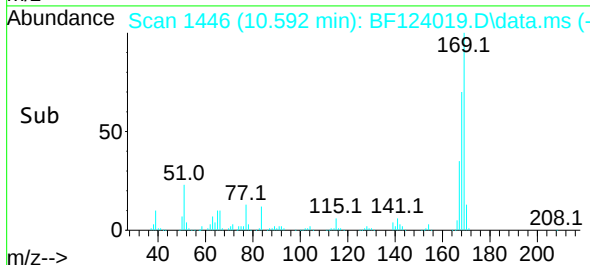
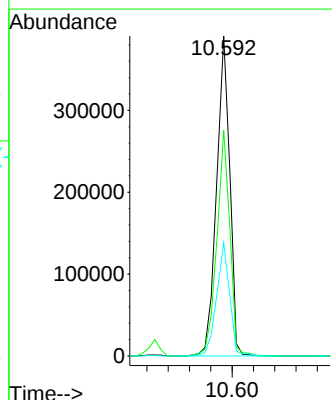
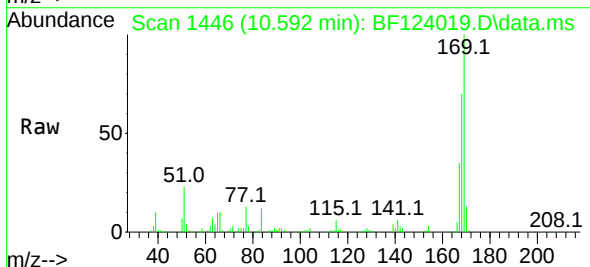
Instrument :
BNA_F
ClientSampleId :
PB136585BS

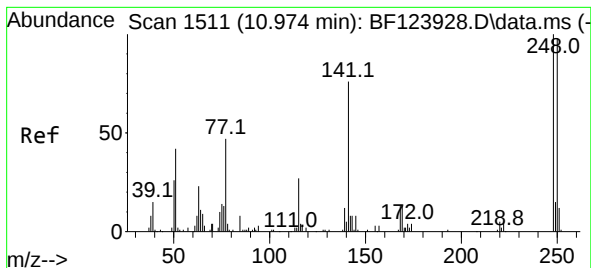
Tgt Ion:198 Resp: 55070
Ion Ratio Lower Upper
198 100
51 70.8 64.8 104.8
105 48.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 35.85 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:169 Resp: 334261
Ion Ratio Lower Upper
169 100
168 70.5 53.3 79.9
167 35.3 29.9 44.9

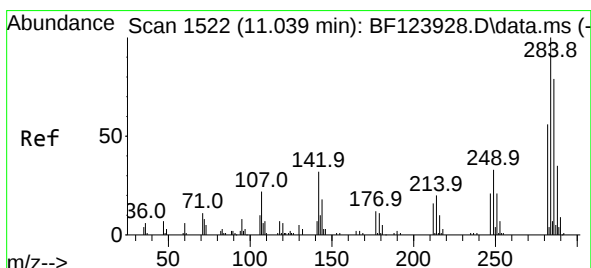
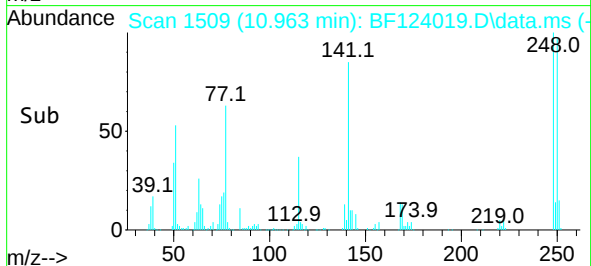
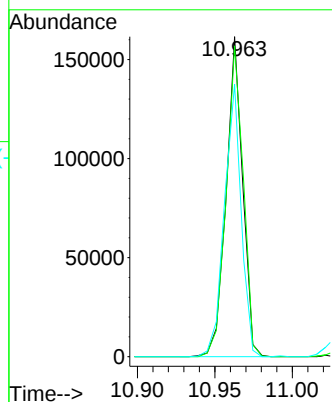
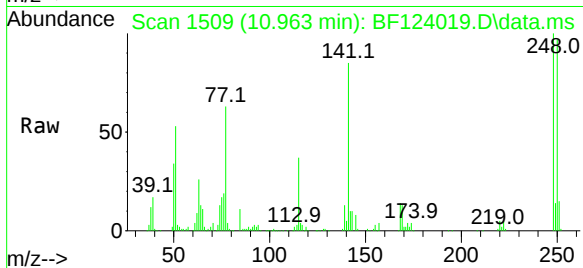




#67
4-Bromophenyl-phenylether
Concen: 37.34 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

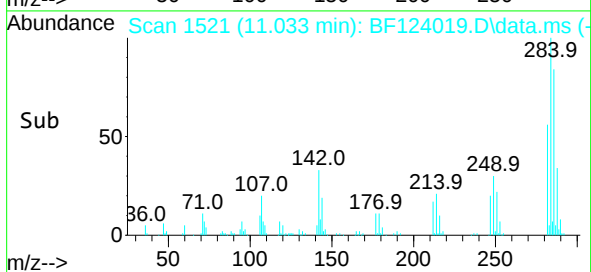
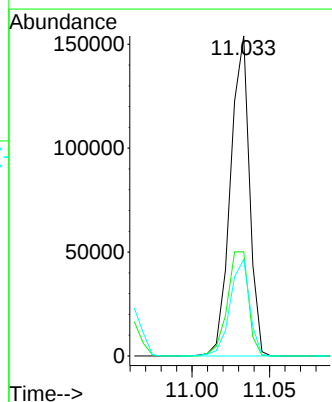
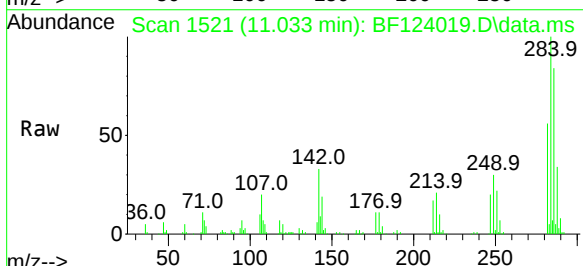
Instrument :
BNA_F
ClientSampleId :
PB136585BS

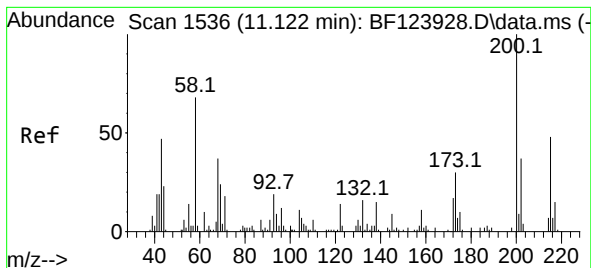
Tgt Ion:248 Resp: 119766
Ion Ratio Lower Upper
248 100
250 97.1 77.4 116.2
141 85.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 36.61 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:284 Resp: 131073
Ion Ratio Lower Upper
284 100
142 32.6 28.3 42.5
249 30.2 23.5 35.3





#69

Atrazine

Concen: 45.67 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

Tgt Ion:200 Resp: 120273

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

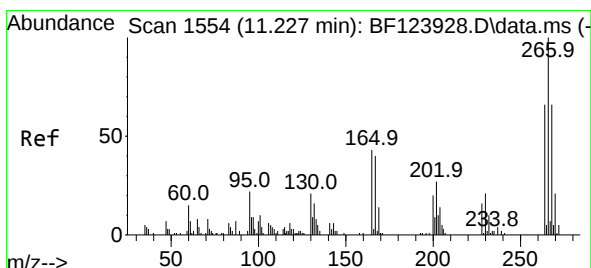
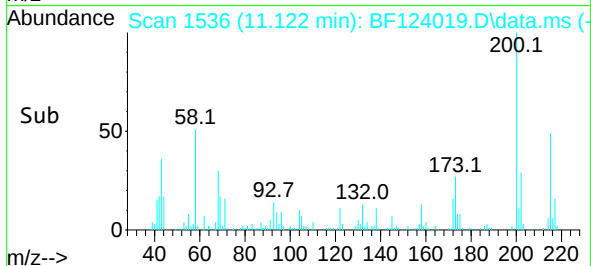
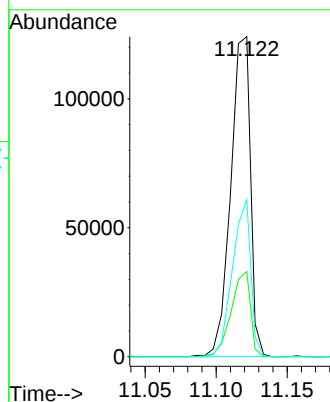
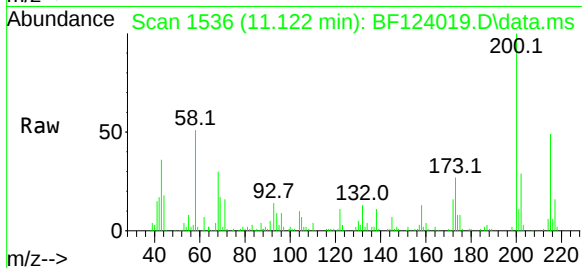
215 49.0 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136585BS



#70

Pentachlorophenol

Concen: 63.97 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

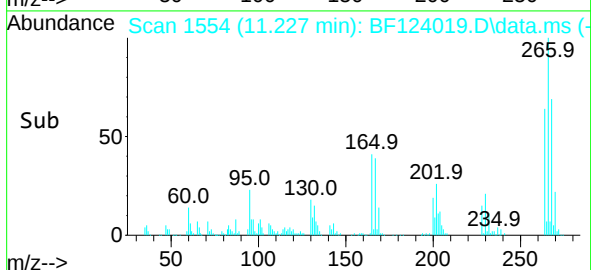
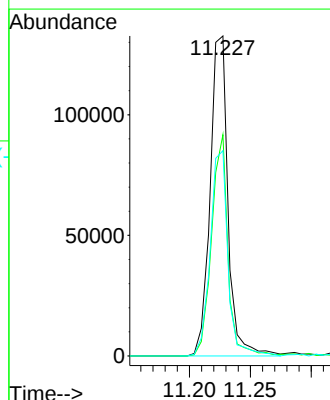
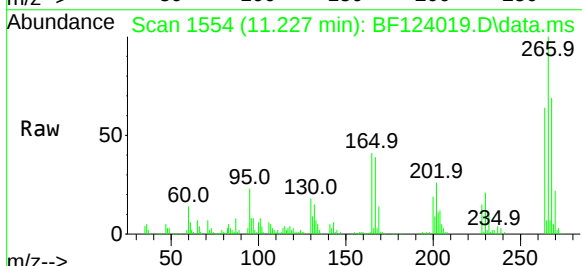
Tgt Ion:266 Resp: 135791

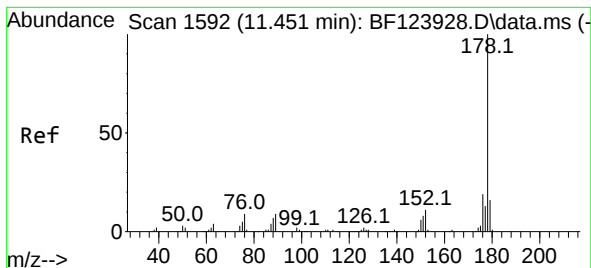
Ion Ratio Lower Upper

266 100

268 69.2 51.6 77.4

264 64.1 52.6 78.8

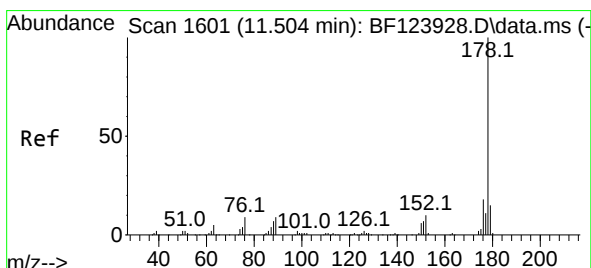
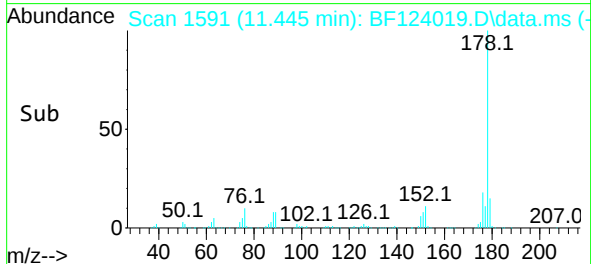
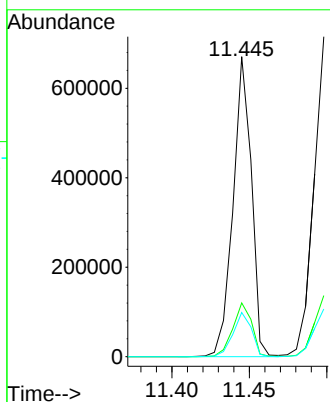
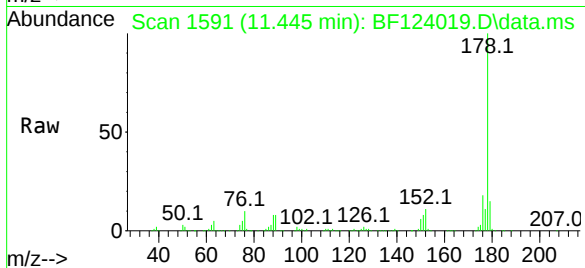




#71
Phenanthrene
Concen: 35.71 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

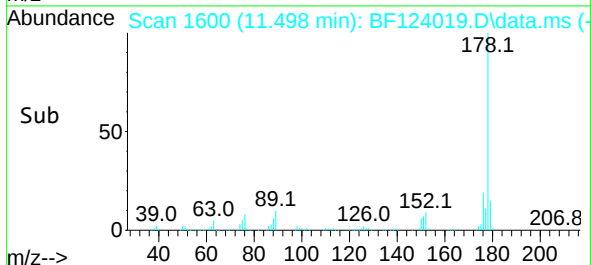
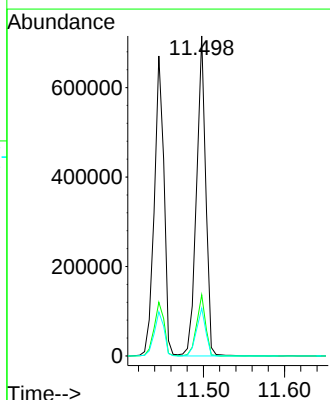
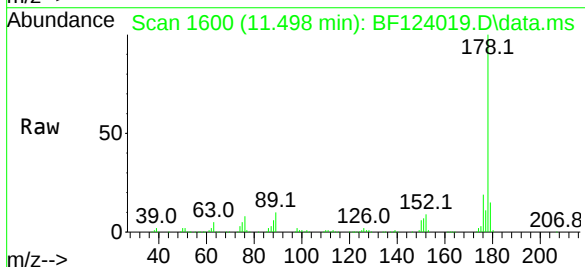
Instrument :
BNA_F
ClientSampleId :
PB136585BS

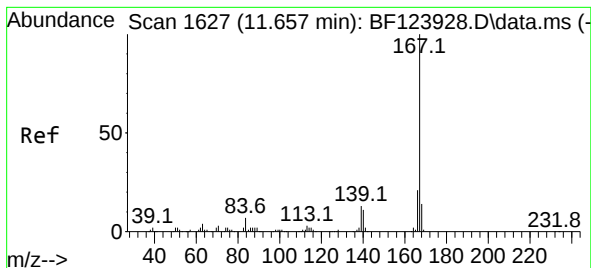
Tgt Ion:178 Resp: 552341
Ion Ratio Lower Upper
178 100
176 17.9 15.6 23.4
179 14.7 12.5 18.7



#72
Anthracene
Concen: 36.30 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:178 Resp: 568992
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 14.9 12.6 18.8





#73

Carbazole

Concen: 34.12 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

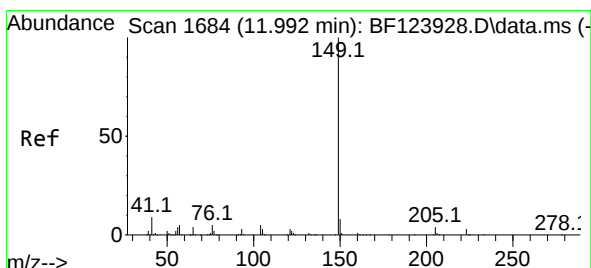
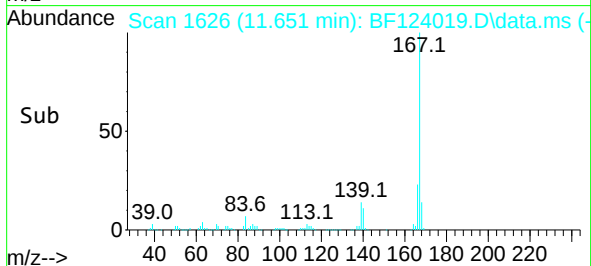
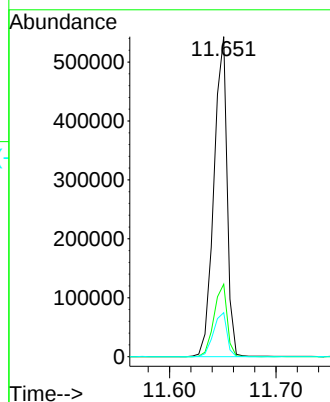
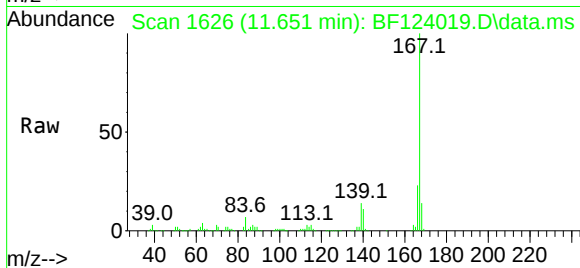
Tgt Ion:167 Resp: 467867

Ion Ratio Lower Upper

167 100

166 22.7 17.0 25.6

139 13.7 10.4 15.6



#74

Di-n-butylphthalate

Concen: 37.30 ng

RT: 11.980 min Scan# 1682

Delta R.T. -0.012 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

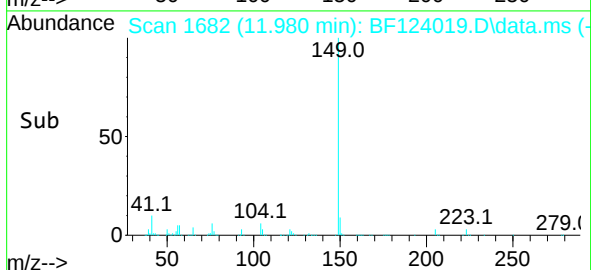
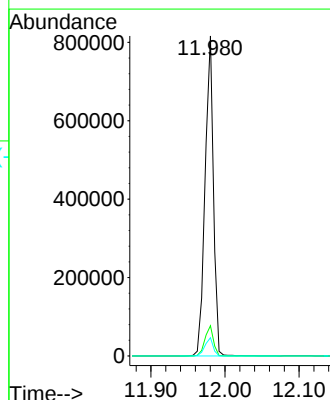
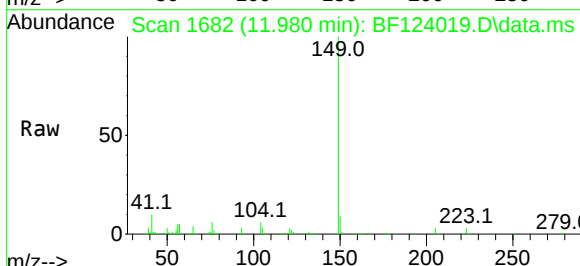
Tgt Ion:149 Resp: 640103

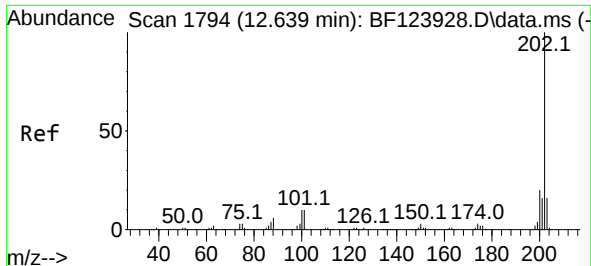
Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

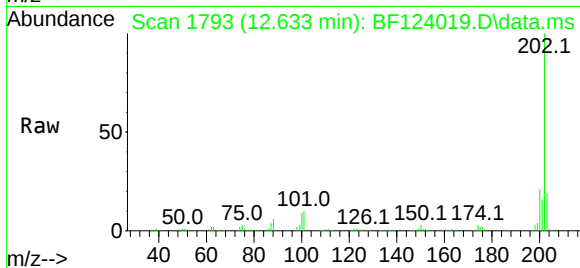
104 5.7 4.6 6.8



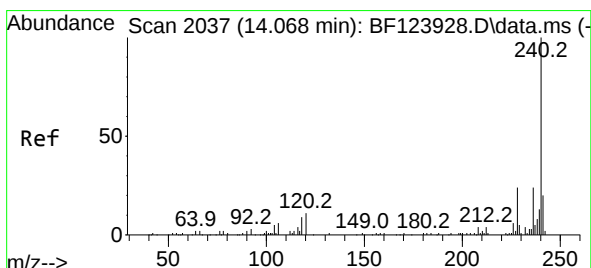
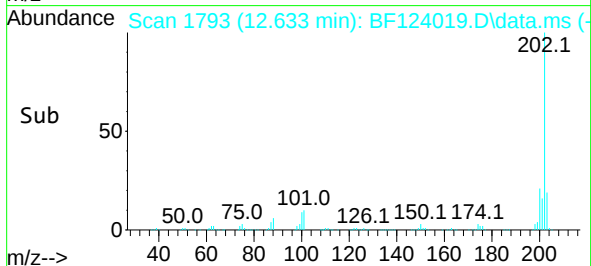
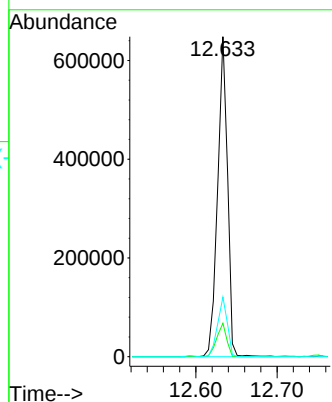


#75
Fluoranthene
Concen: 34.15 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Instrument :
BNA_F
ClientSampleId :
PB136585BS

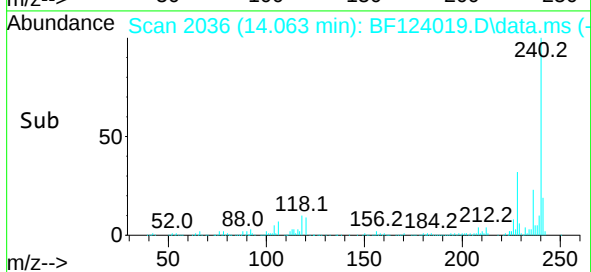
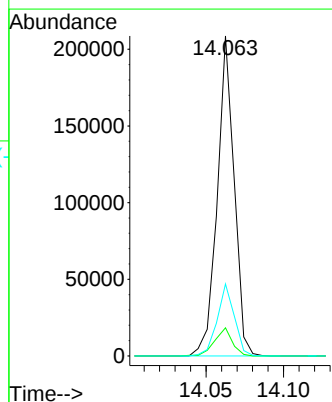
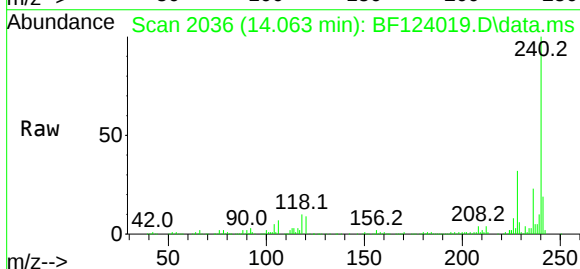


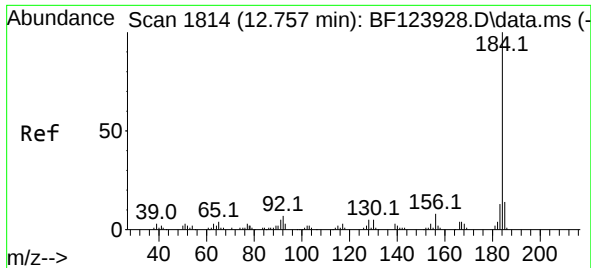
Tgt Ion:202 Resp: 546942
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.9
203 18.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:240 Resp: 157874
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 22.5 19.0 28.4

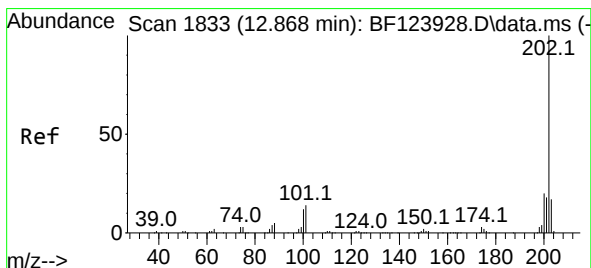
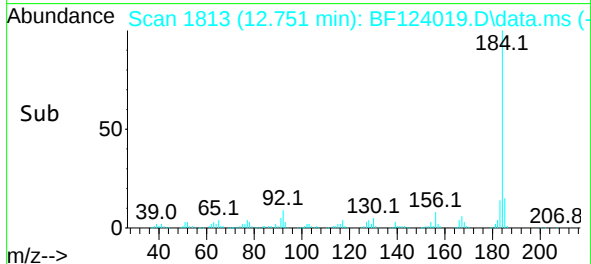
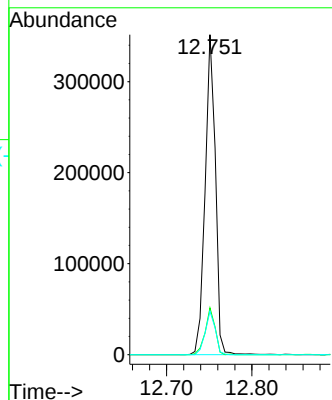
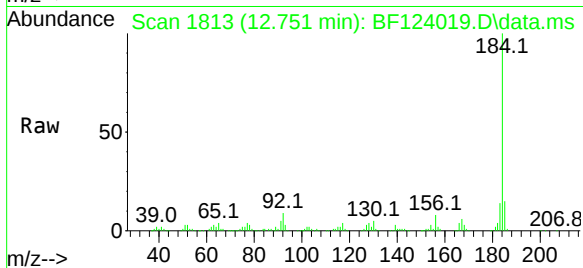




#77
Benzidine
Concen: 77.14 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

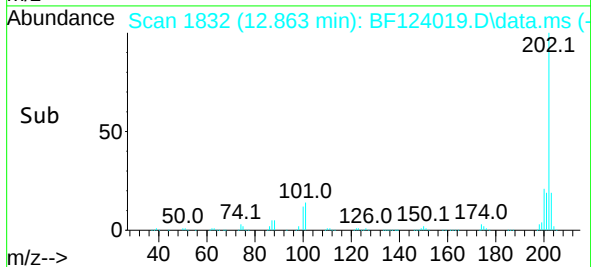
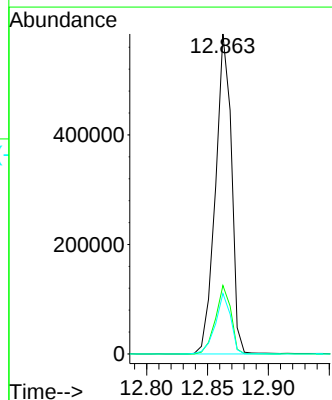
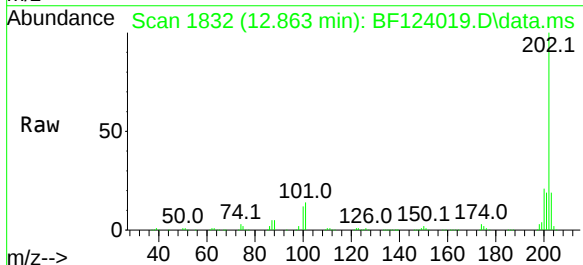
Instrument :
BNA_F
ClientSampleId :
PB136585BS

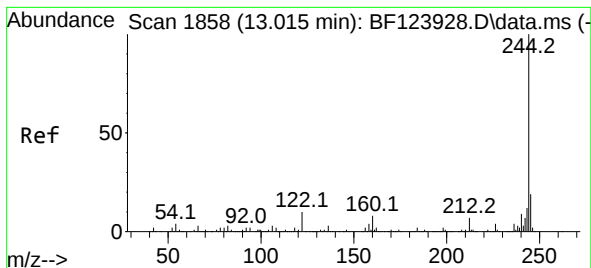
Tgt Ion:184 Resp: 293842
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 13.5 7.8 11.8#



#78
Pyrene
Concen: 38.01 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:202 Resp: 532748
Ion Ratio Lower Upper
202 100
200 21.4 16.1 24.1
203 18.9 14.8 22.2





#79

Terphenyl-d14

Concen: 77.23 ng

RT: 13.004 min Scan# 1856

Delta R.T. -0.012 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

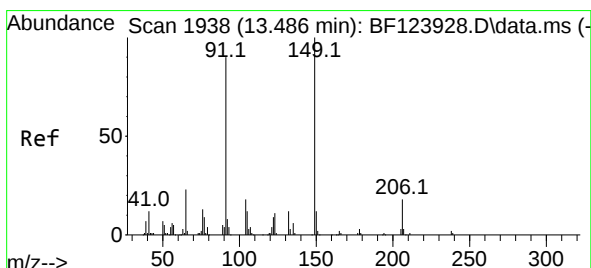
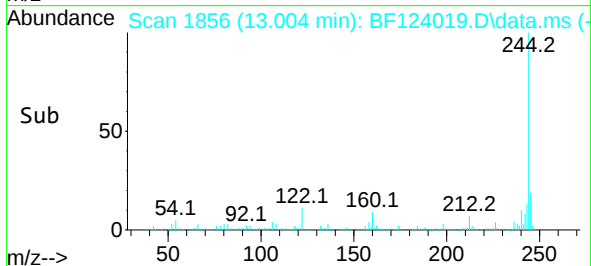
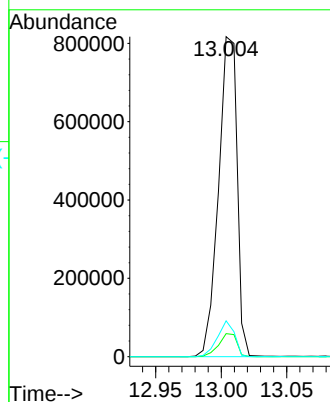
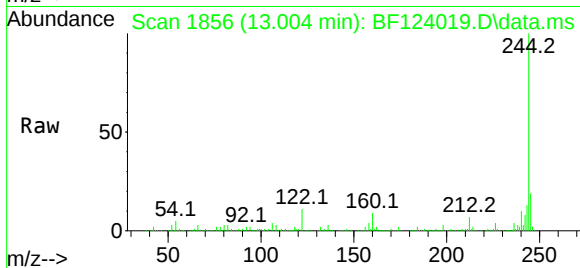
Tgt Ion:244 Resp: 805036

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 11.2 9.7 14.5



#80

Butylbenzylphthalate

Concen: 41.71 ng

RT: 13.480 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

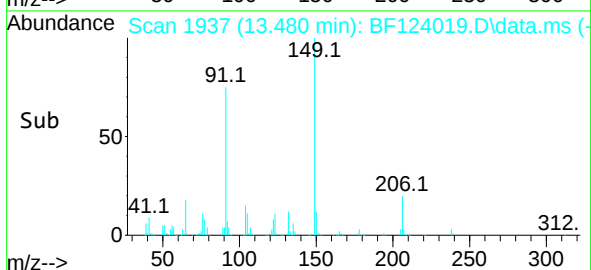
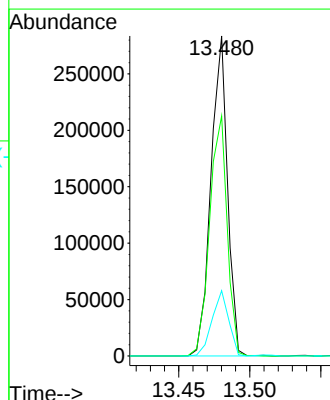
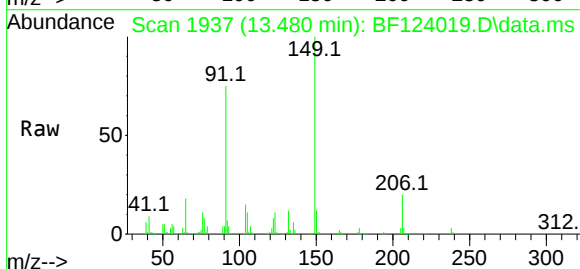
Tgt Ion:149 Resp: 229235

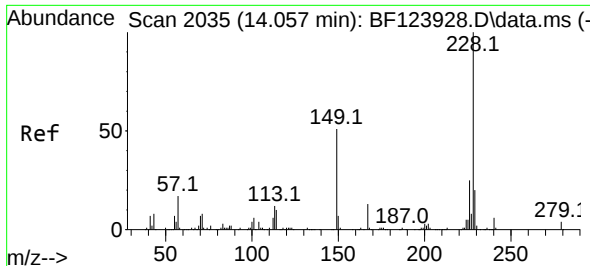
Ion Ratio Lower Upper

149 100

91 75.0 63.6 95.4

206 20.4 14.5 21.7

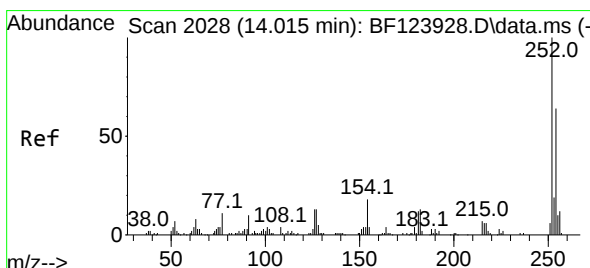
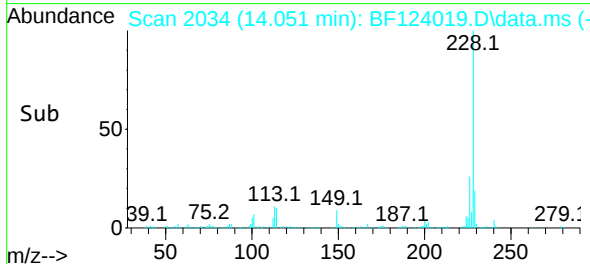
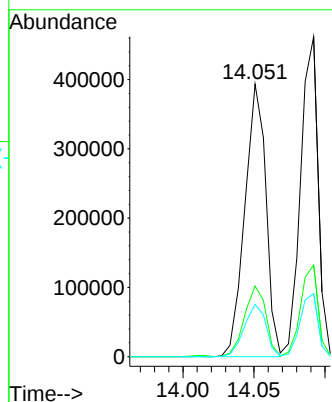
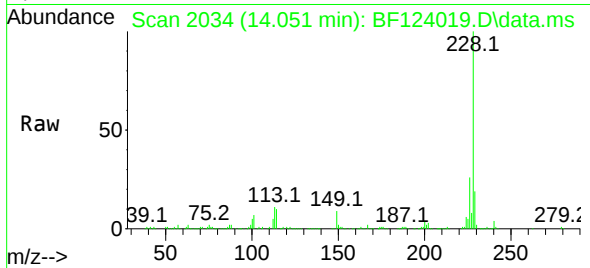




#81
Benzo(a)anthracene
Concen: 35.55 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

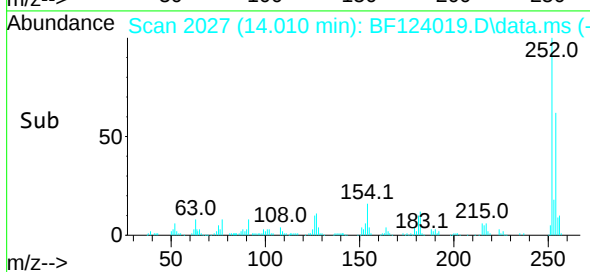
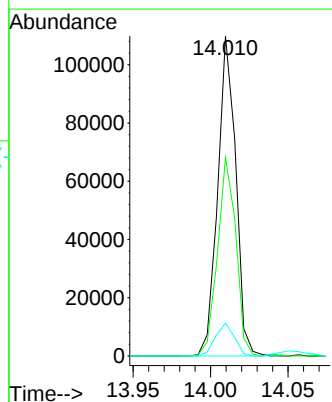
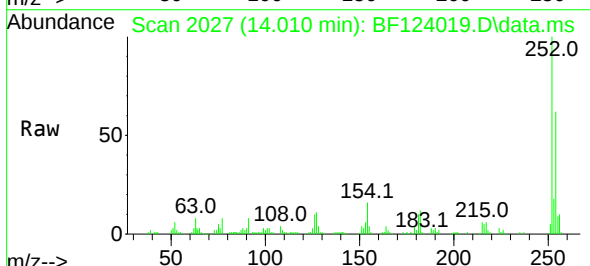
Instrument :
BNA_F
ClientSampleId :
PB136585BS

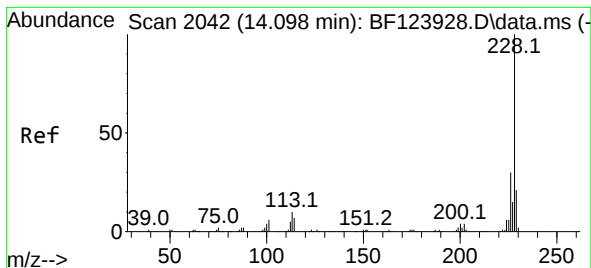
Tgt Ion:228 Resp: 405925
Ion Ratio Lower Upper
228 100
226 25.9 22.4 33.6
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 25.03 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:252 Resp: 88793
Ion Ratio Lower Upper
252 100
254 62.1 51.1 76.7
126 10.3 7.7 11.5





#83

Chrysene

Concen: 35.94 ng

RT: 14.092 min Scan# 2041

Delta R.T. -0.006 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

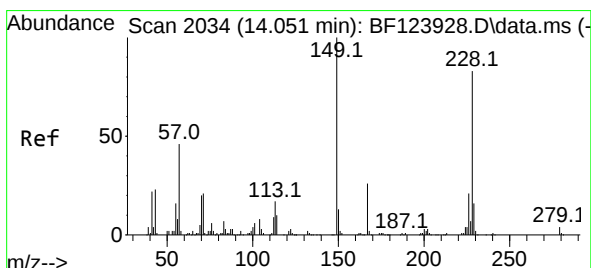
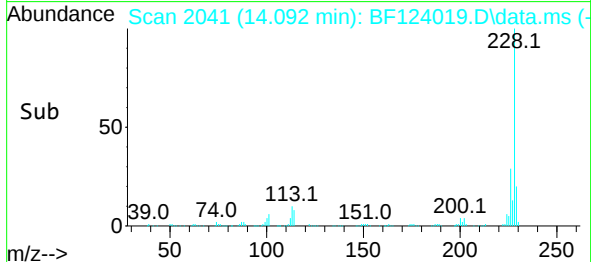
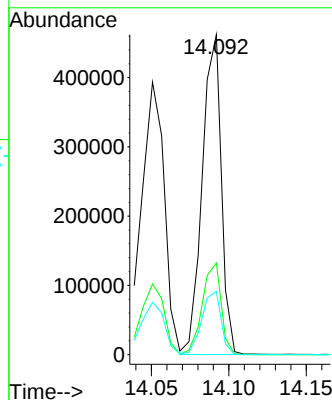
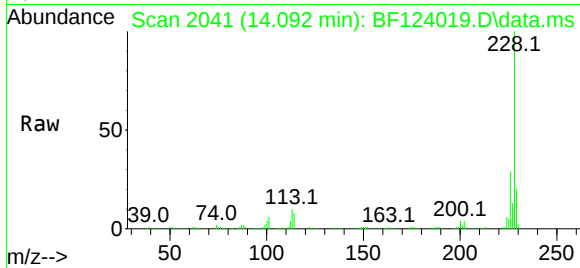
Tgt Ion:228 Resp: 394723

Ion Ratio Lower Upper

228 100

226 28.7 24.3 36.5

229 19.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.36 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

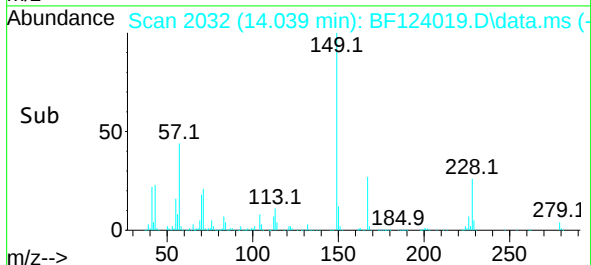
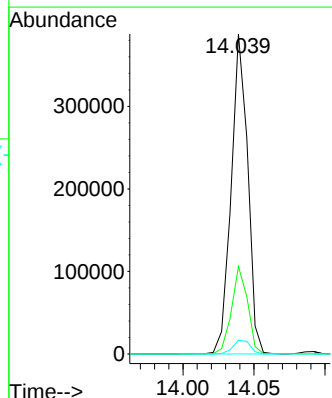
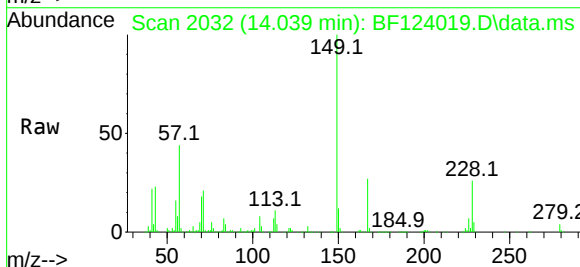
Tgt Ion:149 Resp: 313011

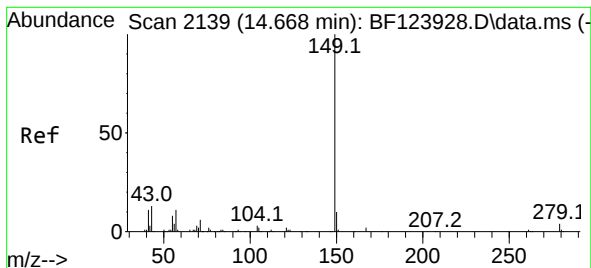
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

279 4.3 3.3 4.9

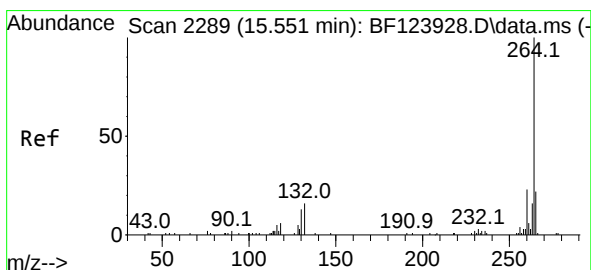
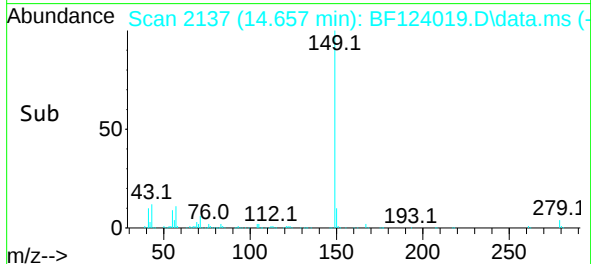
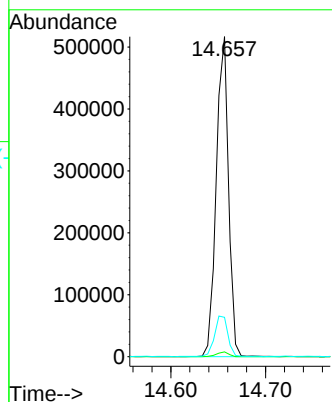
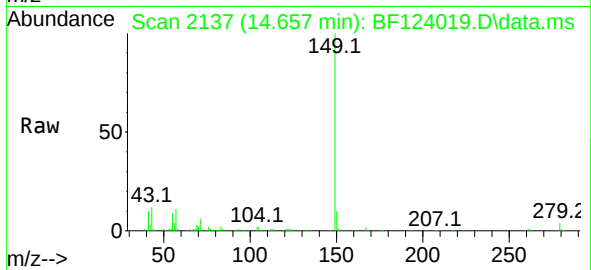




#85
Di-n-octyl phthalate
Concen: 39.51 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

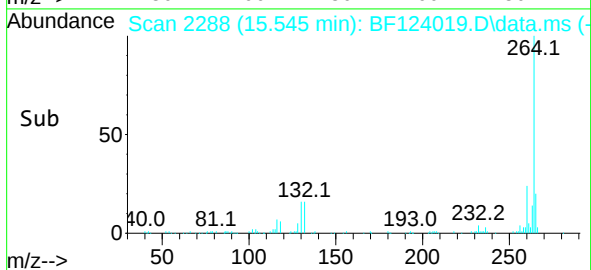
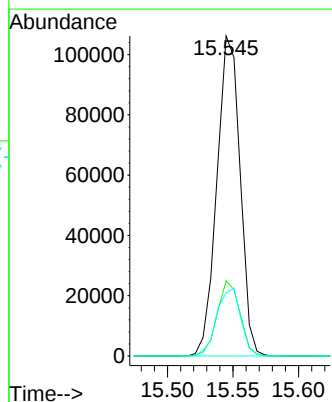
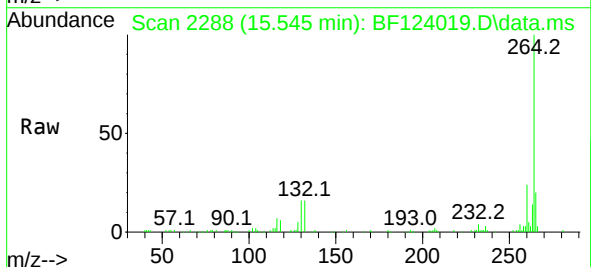
Instrument :
BNA_F
ClientSampleId :
PB136585BS

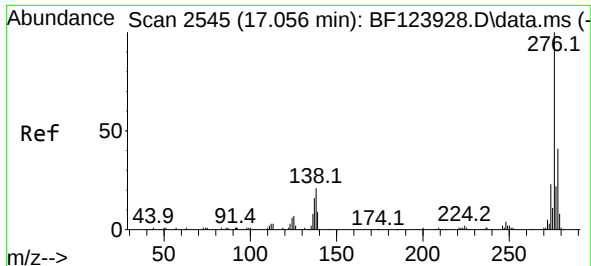
Tgt Ion:149 Resp: 463206
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 14.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:264 Resp: 130381
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 19.7 17.8 26.8

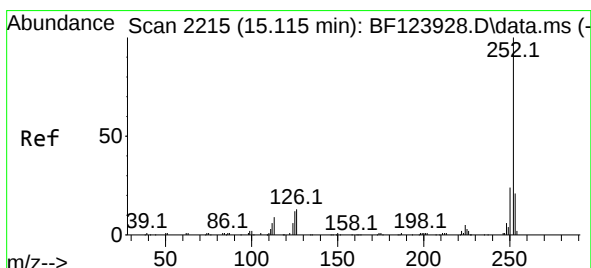
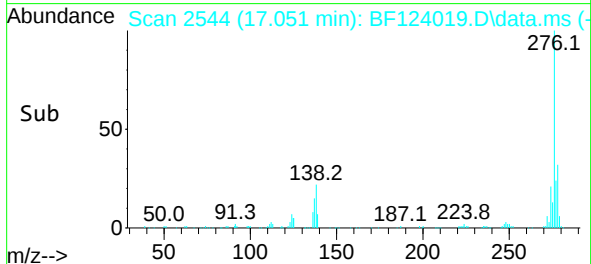
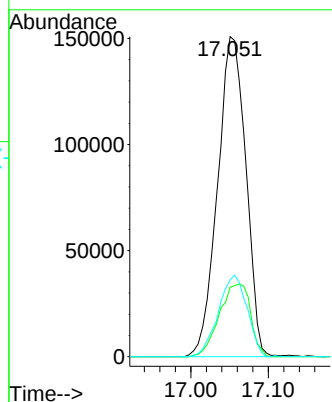
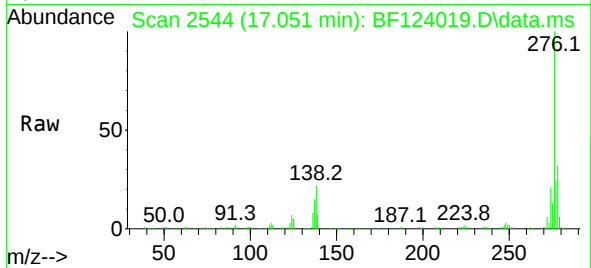




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.06 ng
RT: 17.051 min Scan# 2544
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

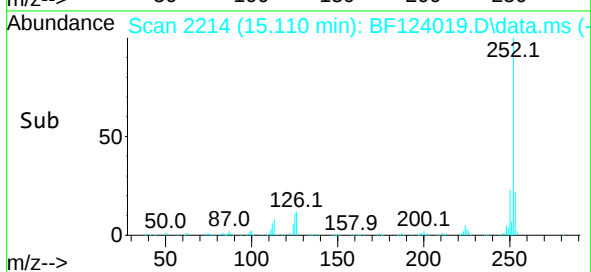
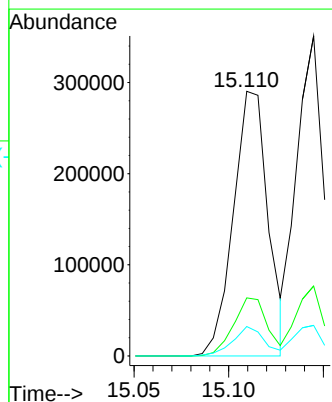
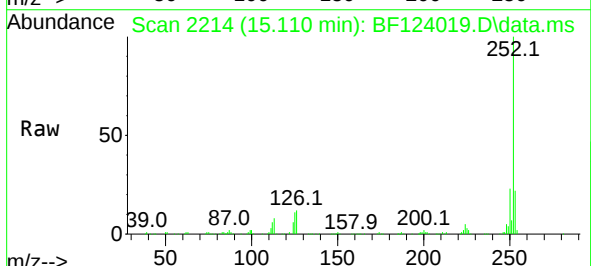
Instrument :
BNA_F
ClientSampleId :
PB136585BS

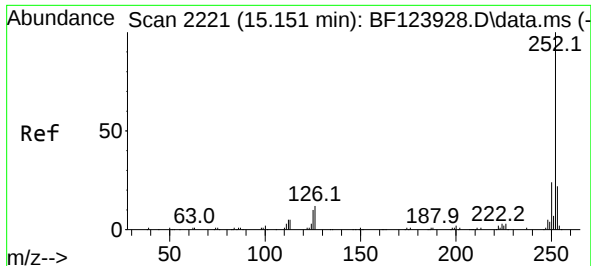
Tgt Ion:276 Resp: 383241
Ion Ratio Lower Upper
276 100
138 25.0 16.2 24.2#
277 25.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 36.69 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:252 Resp: 370043
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 11.1 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 37.36 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.006 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

Instrument :

BNA_F

ClientSampleId :

PB136585BS

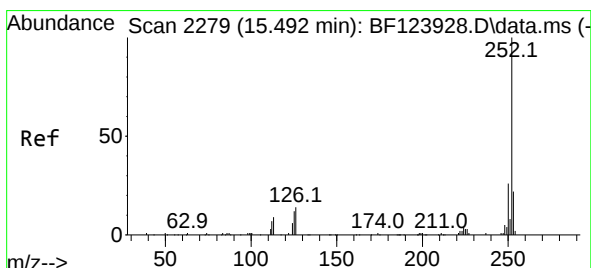
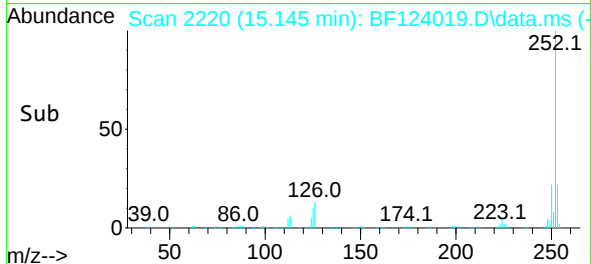
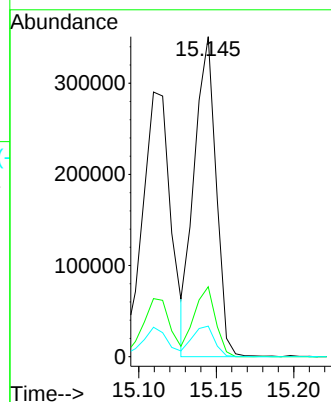
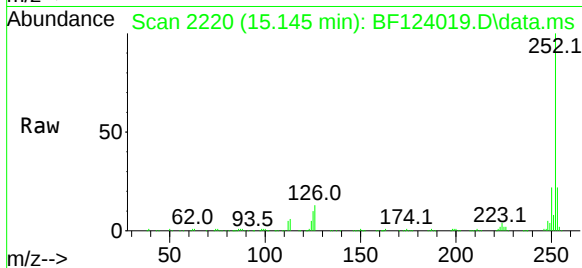
Tgt Ion:252 Resp: 343375

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.6 7.0 10.6



#90

Benzo(a)pyrene

Concen: 38.48 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF124019.D

Acq: 21 May 2021 15:32

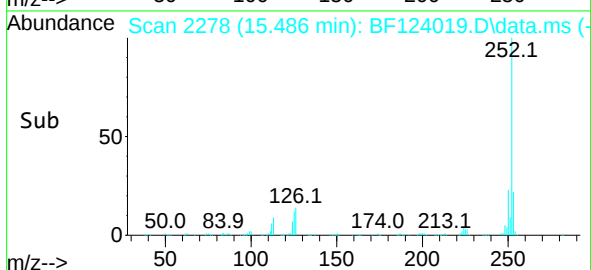
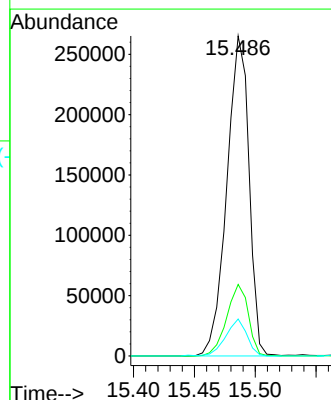
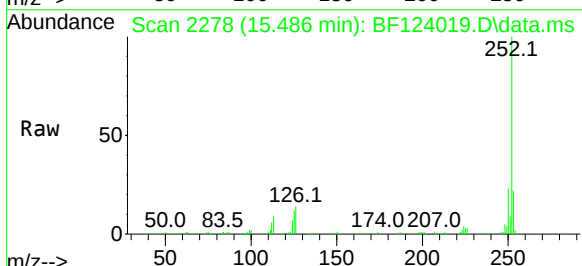
Tgt Ion:252 Resp: 335493

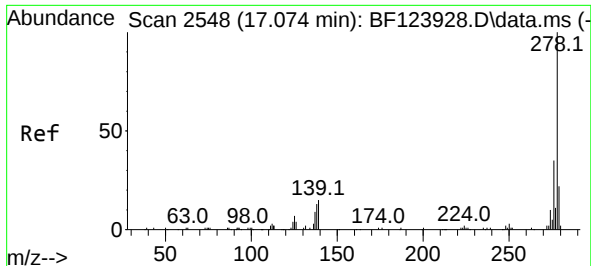
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 11.6 8.0 12.0

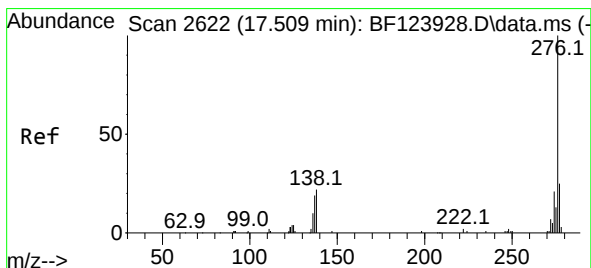
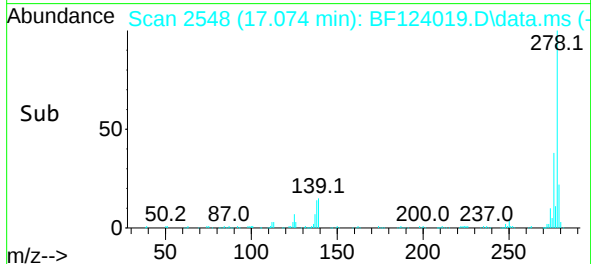
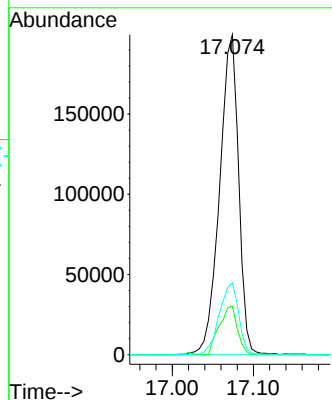
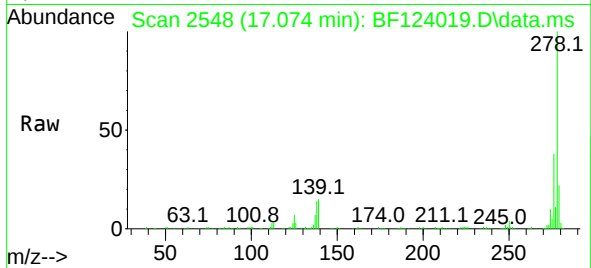




#91
Dibenzo(a,h)anthracene
Concen: 38.39 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Instrument :
BNA_F
ClientSampleId :
PB136585BS

Tgt Ion:278 Resp: 325579
Ion Ratio Lower Upper
278 100
139 15.3 10.2 15.2#
279 22.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.66 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF124019.D
Acq: 21 May 2021 15:32

Tgt Ion:276 Resp: 320301
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 19.5 13.8 20.6

