

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123480.D
 Acq On : 26 Mar 2021 12:10
 Operator : JU/CG
 Sample : PB135294BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135347BSD

Quant Time: Mar 26 12:56:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	231638	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	879088	20.00	ng	# 0.00
39) Acenaphthene-d10	9.951	164	465994	20.00	ng	0.00
64) Phenanthrene-d10	11.439	188	854593	20.00	ng	0.00
76) Chrysene-d12	14.086	240	613631	20.00	ng	0.00
86) Perylene-d12	15.580	264	416589	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1553768	109.74	ng	0.01
7) Phenol-d6	6.534	99	2020068	107.17	ng	0.00
23) Nitrobenzene-d5	7.463	82	1162155	71.35	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	619445	118.90	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2053330	62.95	ng	0.00
79) Terphenyl-d14	13.027	244	2147106	59.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	264847	38.89	ng	# 68
3) Pyridine	3.540	79	699272	39.05	ng	# 61
4) n-Nitrosodimethylamine	3.499	42	434758	40.58	ng	# 70
6) Aniline	6.563	93	769306	33.36	ng	94
8) 2-Chlorophenol	6.692	128	649390	41.59	ng	94
9) Benzaldehyde	6.445	77	172761	15.20	ng	94
10) Phenol	6.545	94	841259	43.48	ng	98
11) bis(2-Chloroethyl)ether	6.640	93	657394	42.61	ng	84
12) 1,3-Dichlorobenzene	6.845	146	698737	41.47	ng	97
13) 1,4-Dichlorobenzene	6.922	146	707855	42.01	ng	99
14) 1,2-Dichlorobenzene	7.069	146	684677	43.74	ng	97
15) Benzyl Alcohol	7.040	79	587500	39.81	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1383996	39.97	ng	87
17) 2-Methylphenol	7.151	107	540709	42.12	ng	97
18) Hexachloroethane	7.416	117	269585	42.70	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	487356	39.97	ng	# 79
20) 3+4-Methylphenols	7.304	107	655863	41.02	ng	92
22) Acetophenone	7.310	105	900379	40.80	ng	# 84
24) Nitrobenzene	7.487	77	738480	41.01	ng	97
25) Isophorone	7.728	82	1326586	37.88	ng	98
26) 2-Nitrophenol	7.798	139	344494	53.52	ng	# 86
27) 2,4-Dimethylphenol	7.839	122	615632	43.01	ng	98
28) bis(2-Chloroethoxy)met...	7.934	93	817317	43.31	ng	99
29) 2,4-Dichlorophenol	8.045	162	568446	40.46	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	626026	40.85	ng	99
31) Naphthalene	8.210	128	1862761	39.41	ng	100
32) Benzoic acid	7.963	122	427820	50.65	ng	97
33) 4-Chloroaniline	8.251	127	443616	22.88	ng	# 93
34) Hexachlorobutadiene	8.328	225	368065	39.37	ng	98
35) Caprolactam	8.628	113	105690	25.02	ng	# 50
36) 4-Chloro-3-methylphenol	8.739	107	604254	40.98	ng	98
37) 2-Methylnaphthalene	8.904	142	1289035	39.78	ng	100
38) 1-Methylnaphthalene	9.004	142	1201767	39.51	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	575551	41.51	ng	98
41) Hexachlorocyclopentadiene	9.057	237	628902	81.23	ng	97
43) 2,4,6-Trichlorophenol	9.181	196	404439	41.66	ng	98

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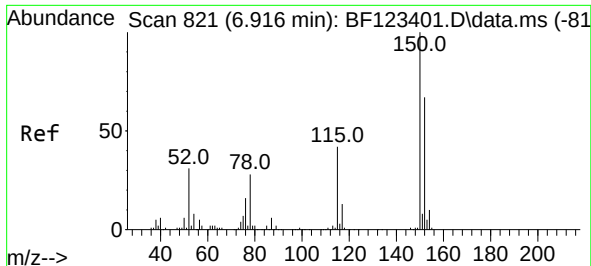
Quant Time: Mar 26 12:56:11 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	421971	41.36	ng	97
46) 1,1'-Biphenyl	9.369	154	1488652	41.45	ng	98
47) 2-Chloronaphthalene	9.392	162	1175918	40.14	ng	98
48) 2-Nitroaniline	9.486	65	429602	48.32	ng	# 75
49) Acenaphthylene	9.810	152	1831364	39.97	ng	100
50) Dimethylphthalate	9.669	163	1330678	40.20	ng	99
51) 2,6-Dinitrotoluene	9.728	165	304520	44.04	ng	# 78
52) Acenaphthene	9.981	154	1300042	45.45	ng	99
53) 3-Nitroaniline	9.898	138	244534	33.49	ng	90
54) 2,4-Dinitrophenol	10.004	184	327845	97.52	ng	# 88
55) Dibenzofuran	10.157	168	1600657	38.92	ng	100
56) 4-Nitrophenol	10.057	139	520165	88.33	ng	# 64
57) 2,4-Dinitrotoluene	10.133	165	410422	47.56	ng	# 90
58) Fluorene	10.498	166	1241095	39.98	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	357463	42.92	ng	95
60) Diethylphthalate	10.375	149	1294393	40.06	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	610885	40.26	ng	94
62) 4-Nitroaniline	10.516	138	300496	43.43	ng	95
63) Azobenzene	10.651	77	1330757	37.43	ng	92
65) 4,6-Dinitro-2-methylph...	10.545	198	220129	47.90	ng	92
66) n-Nitrosodiphenylamine	10.610	169	1102273	38.49	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	401528	39.67	ng	99
68) Hexachlorobenzene	11.051	284	446205	40.00	ng	95
69) Atrazine	11.133	200	326050	35.82	ng	99
70) Pentachlorophenol	11.239	266	530407	79.69	ng	99
71) Phenanthrene	11.463	178	1854789	39.26	ng	99
72) Anthracene	11.516	178	1854472	39.03	ng	99
73) Carbazole	11.669	167	1712321	38.14	ng	99
74) Di-n-butylphthalate	11.998	149	1948829	38.13	ng	99
75) Fluoranthene	12.657	202	2063702	40.34	ng	98
77) Benzidine	12.769	184	546222	29.88	ng	99
78) Pyrene	12.886	202	2048030	38.69	ng	99
80) Butylbenzylphthalate	13.504	149	815349	41.53	ng	94
81) Benzo(a)anthracene	14.074	228	1580048	39.34	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	453458	34.71	ng	98
83) Chrysene	14.116	228	1596785	38.51	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	1047256	40.52	ng	98
85) Di-n-octyl phthalate	14.686	149	1666465	40.79	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.104	276	1261895	48.74	ng	98
88) Benzo(b)fluoranthene	15.145	252	1313600	45.70	ng	98
89) Benzo(k)fluoranthene	15.174	252	1265512	46.58	ng	98
90) Benzo(a)pyrene	15.521	252	1124218	45.31	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	1028409	46.79	ng	99
92) Benzo(g,h,i)perylene	17.562	276	1059565	48.16	ng	98

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

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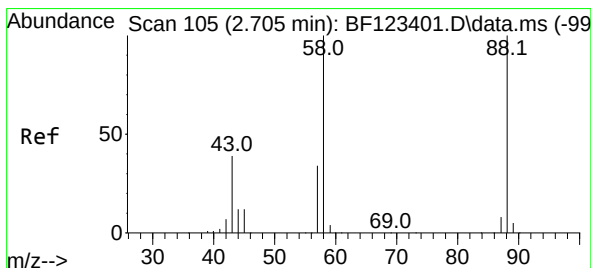
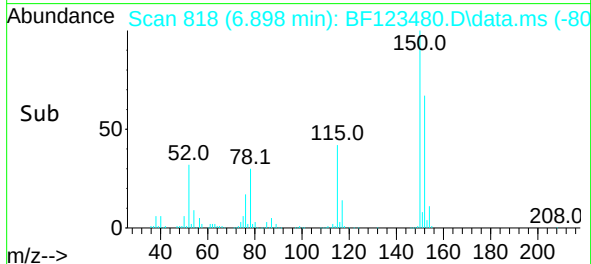
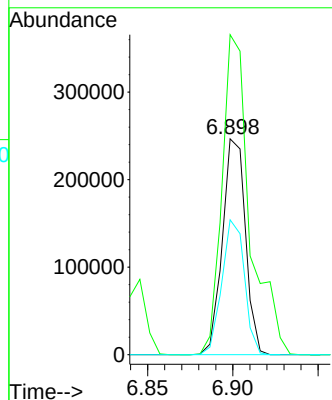
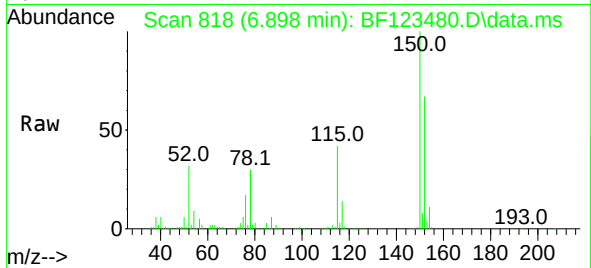




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

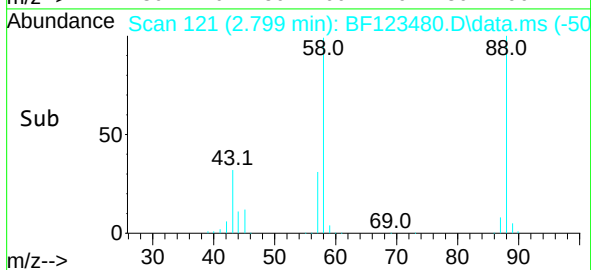
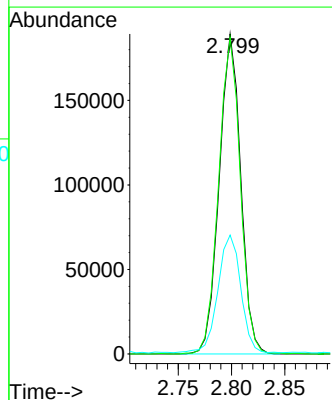
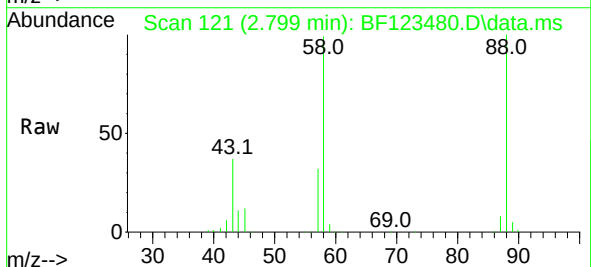
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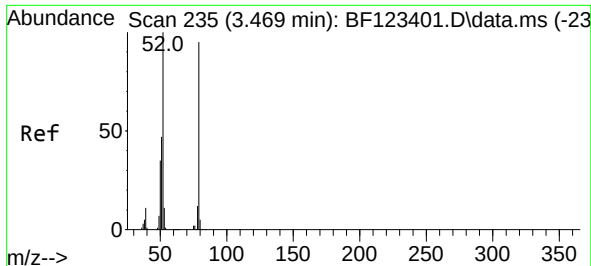
Tgt Ion:152 Resp: 231638
Ion Ratio Lower Upper
152 100
150 148.2 125.8 188.6
115 62.5 49.3 73.9



#2
1,4-Dioxane
Concen: 38.89 ng
RT: 2.799 min Scan# 121
Delta R.T. 0.118 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion: 88 Resp: 264847
Ion Ratio Lower Upper
88 100
58 99.8 56.2 84.2#
43 39.0 21.8 32.6#

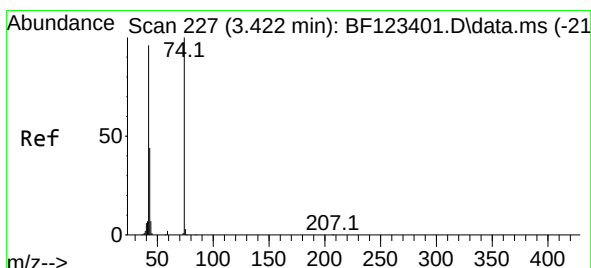
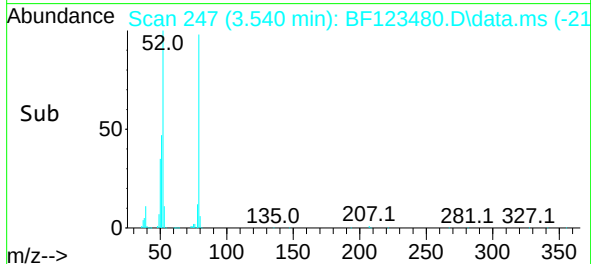
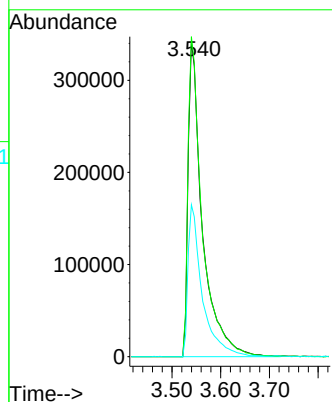
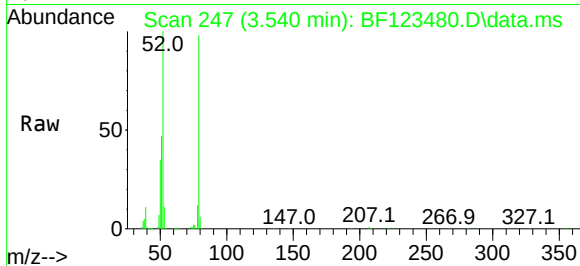




#3
Pyridine
Concen: 39.05 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.094 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

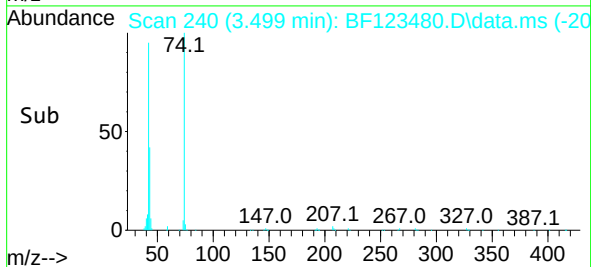
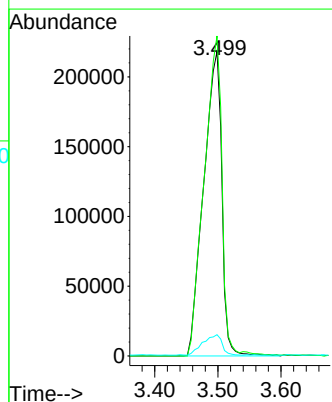
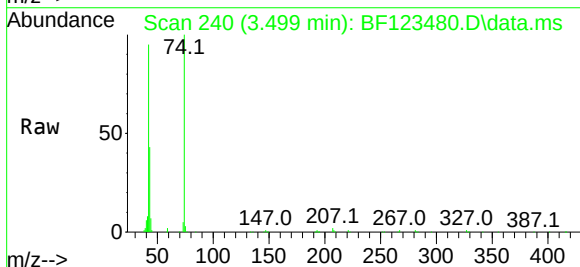
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ClientSampleId :
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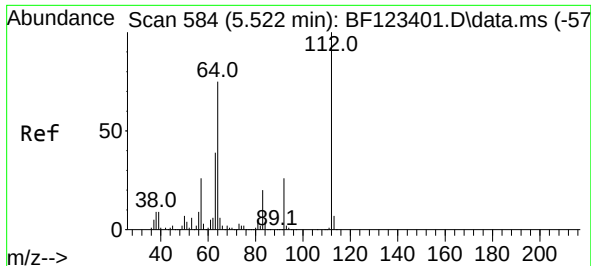
Tgt Ion: 79 Resp: 699272
Ion Ratio Lower Upper
79 100
52 101.7 53.0 79.4#
51 48.2 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 40.58 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.106 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion: 42 Resp: 434758
Ion Ratio Lower Upper
42 100
74 105.1 115.2 172.8#
44 7.0 5.4 8.0

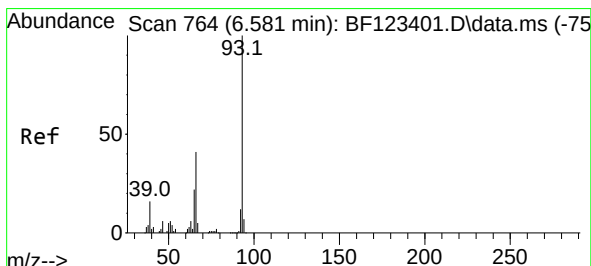
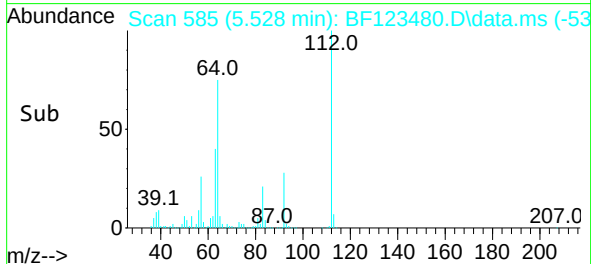
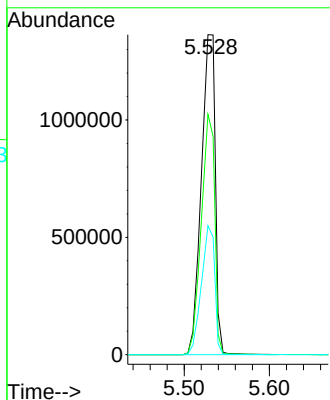
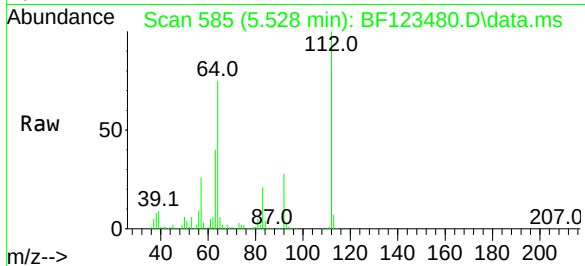




#5
2-Fluorophenol
Concen: 109.74 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

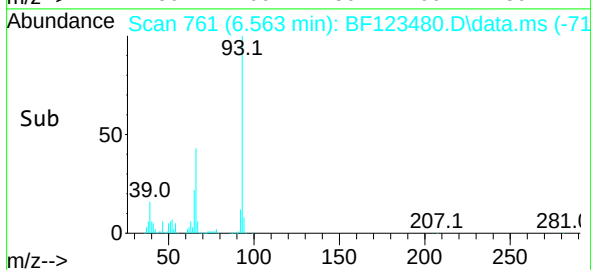
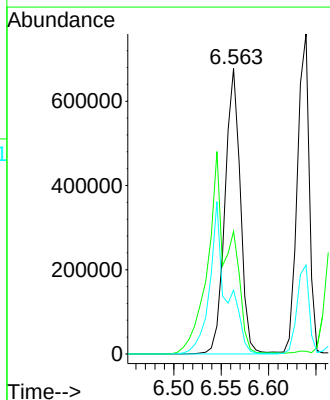
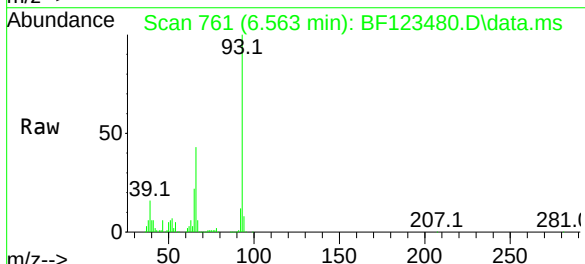
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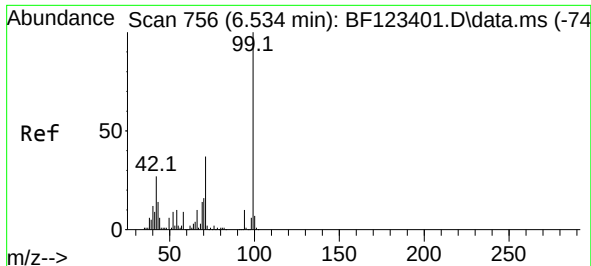
Tgt Ion:112 Resp: 1553768
Ion Ratio Lower Upper
112 100
64 75.1 46.9 70.3#
63 40.3 24.5 36.7#



#6
Aniline
Concen: 33.36 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion: 93 Resp: 769306
Ion Ratio Lower Upper
93 100
66 42.9 31.3 46.9
65 22.4 15.6 23.4

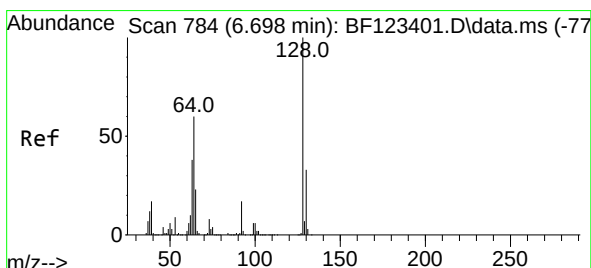
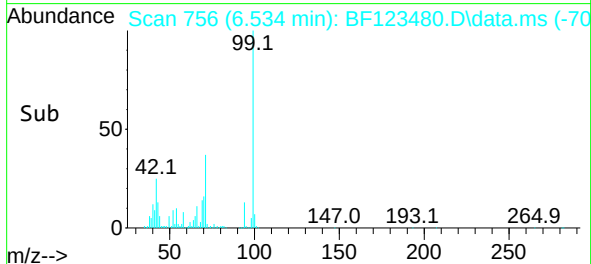
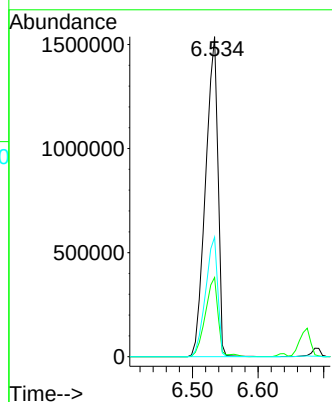
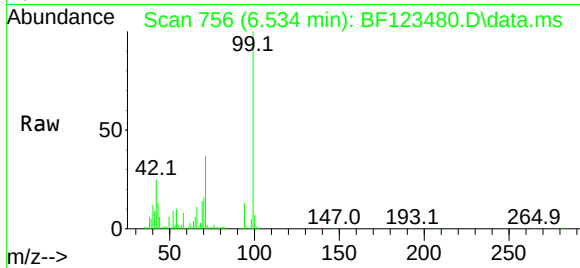




#7
Phenol-d6
Concen: 107.17 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

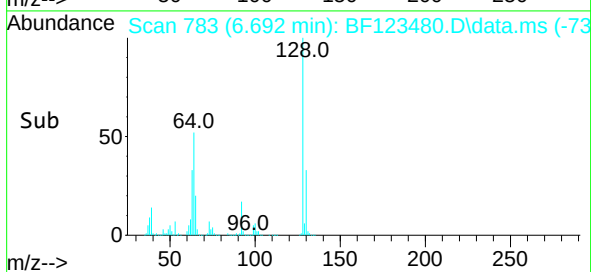
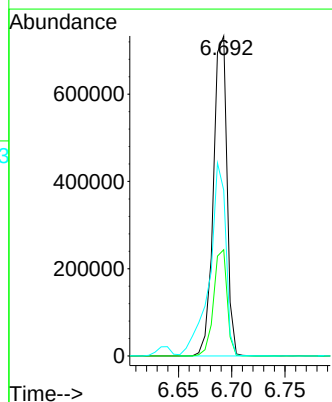
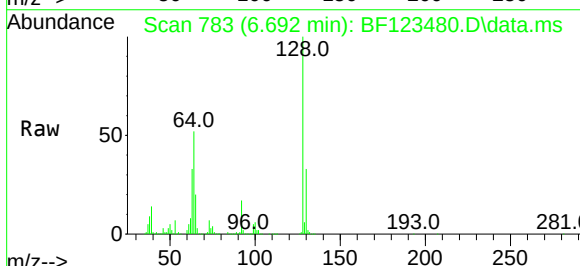
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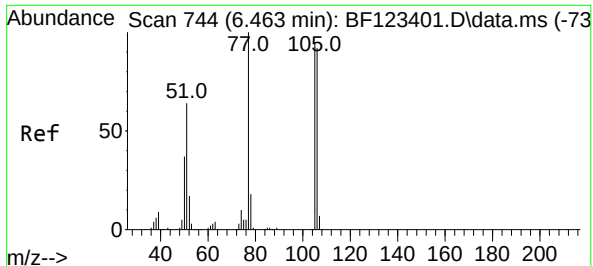
Tgt Ion: 99 Resp: 2020068
Ion Ratio Lower Upper
99 100
42 24.8 13.8 20.6#
71 37.4 26.9 40.3



#8
2-Chlorophenol
Concen: 41.59 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:128 Resp: 649390
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 51.8 25.5 65.5

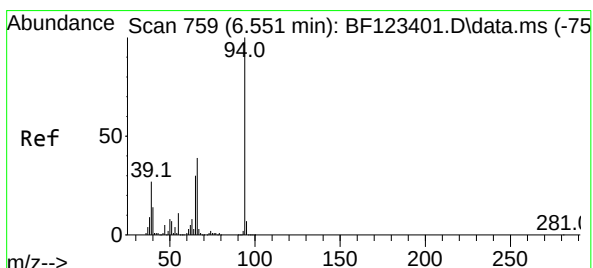
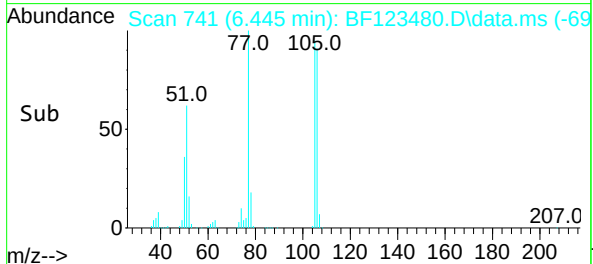
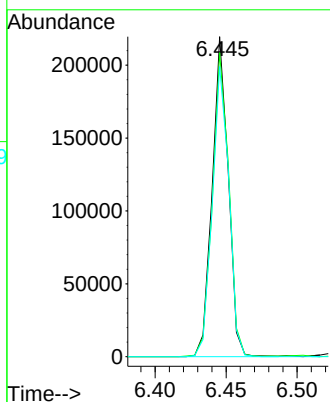
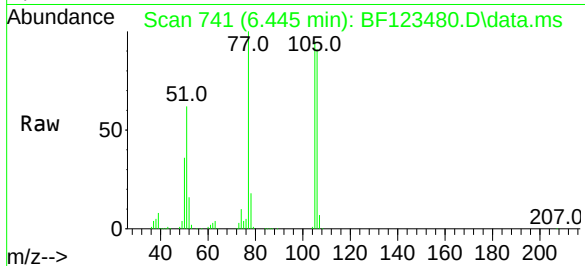




#9
Benzaldehyde
Concen: 15.20 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

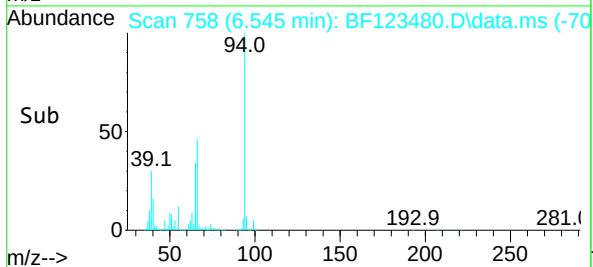
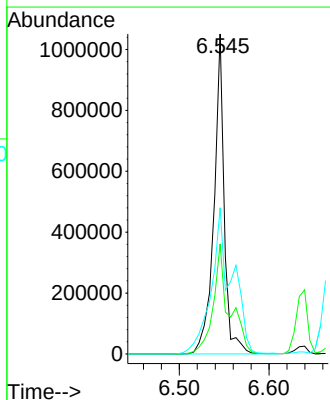
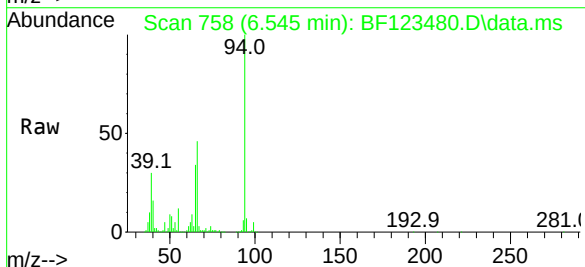
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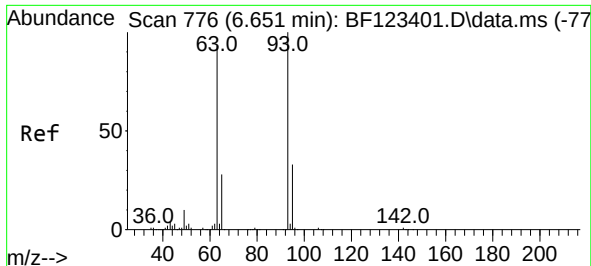
Tgt Ion: 77 Resp: 172761
Ion Ratio Lower Upper
77 100
105 95.0 80.6 120.6
106 90.6 77.2 117.2



#10
Phenol
Concen: 43.48 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF123480.D
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Tgt Ion: 94 Resp: 841259
Ion Ratio Lower Upper
94 100
65 34.4 11.2 51.2
66 45.7 25.8 65.8

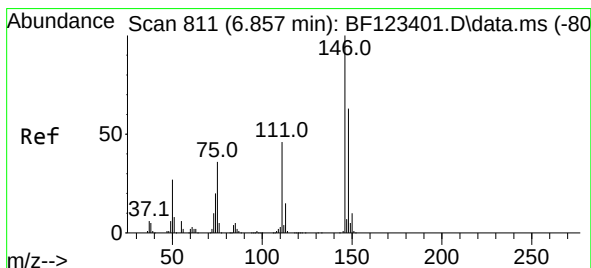
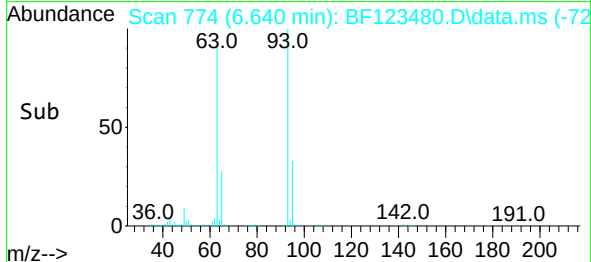
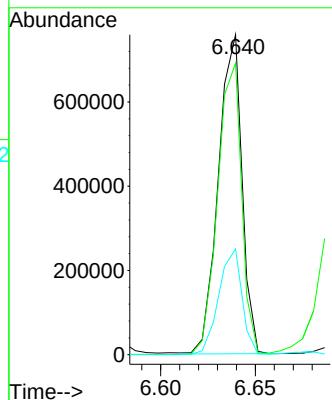
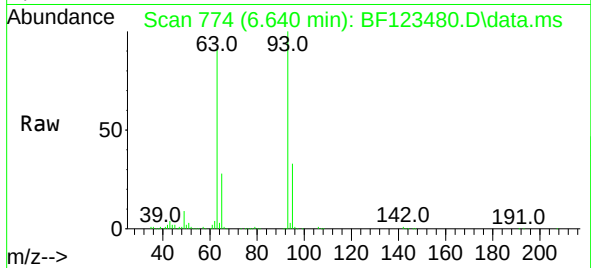




#11
bis(2-Chloroethyl)ether
Concen: 42.61 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

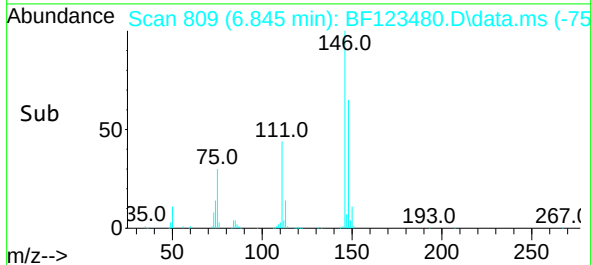
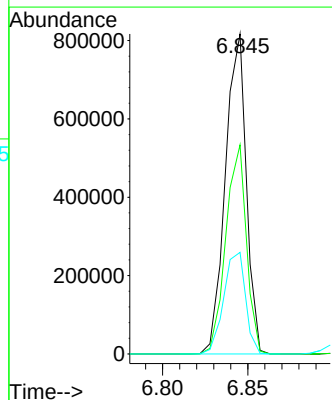
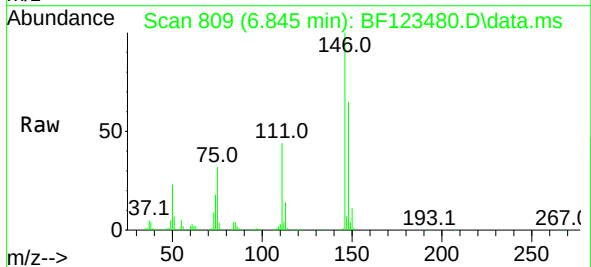
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

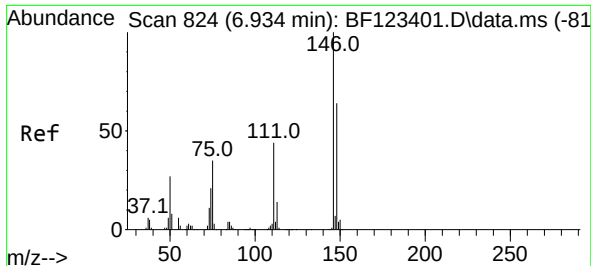
Tgt Ion: 93 Resp: 657394
Ion Ratio Lower Upper
93 100
63 91.1 52.6 92.6
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.47 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:146 Resp: 698737
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 31.8 22.5 33.7

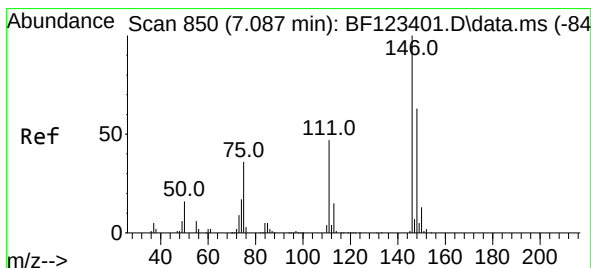
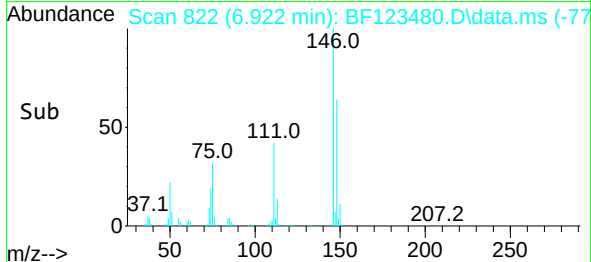
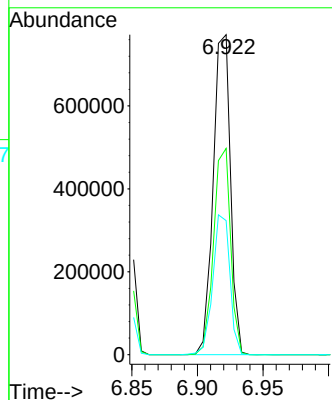
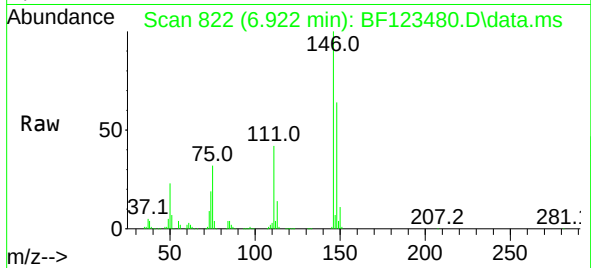




#13
1,4-Dichlorobenzene
Concen: 42.01 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

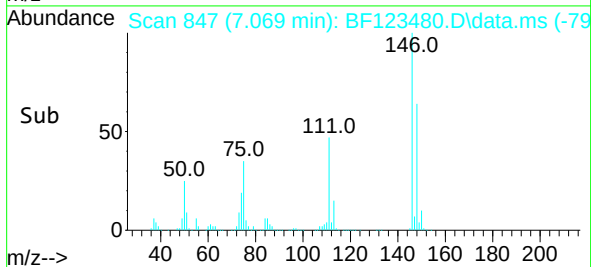
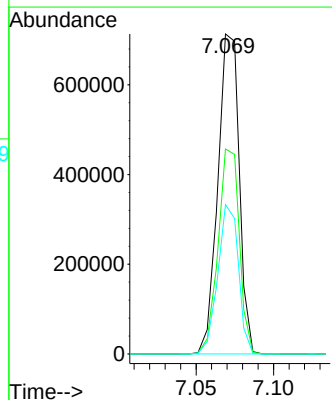
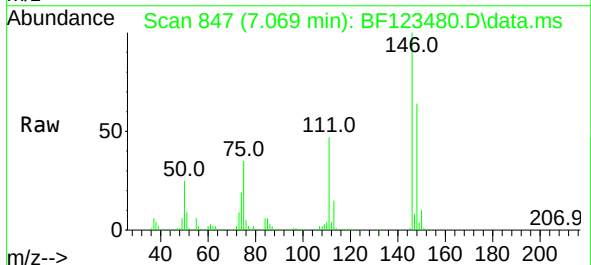
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

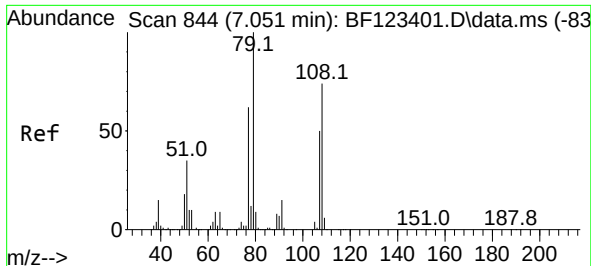
Tgt Ion:146 Resp: 707855
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 41.9 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 43.74 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

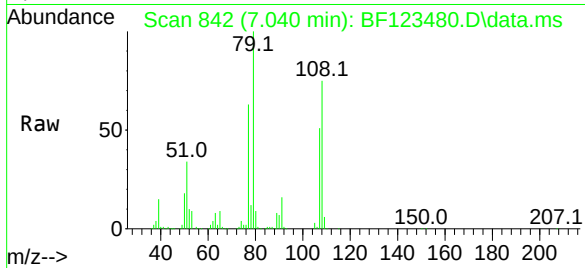
Tgt Ion:146 Resp: 684677
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 46.6 34.2 51.2



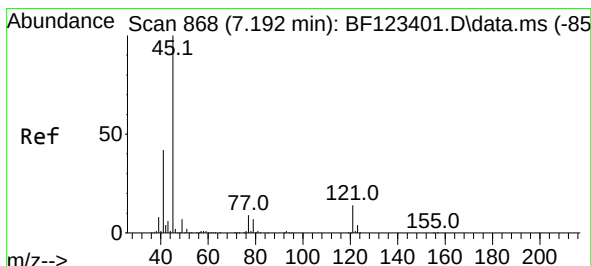
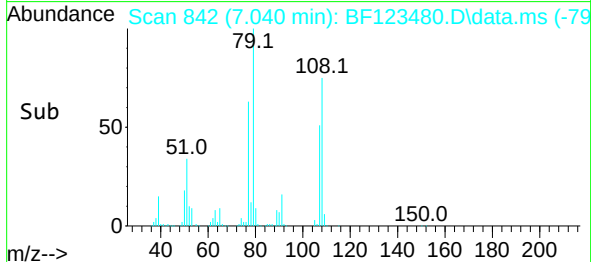
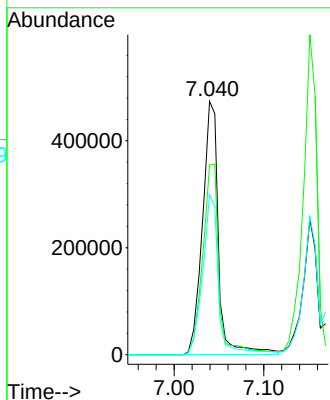


#15
Benzyl Alcohol
Concen: 39.81 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

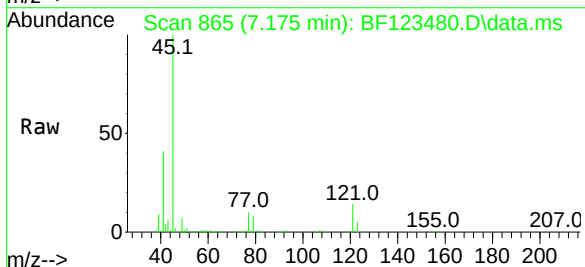
Instrument :
BNA_F
ClientSampleId :
PB135347BSD



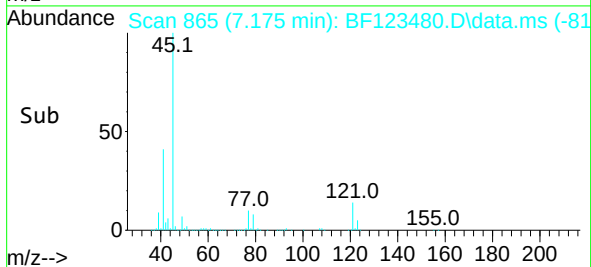
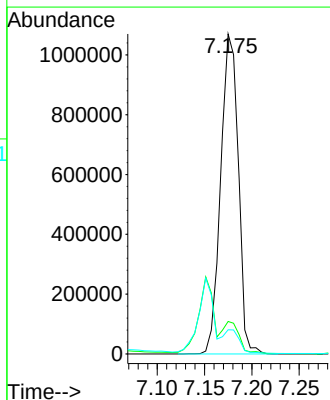
Tgt Ion: 79 Resp: 587500
Ion Ratio Lower Upper
79 100
108 74.8 62.4 93.6
77 63.3 49.0 73.6

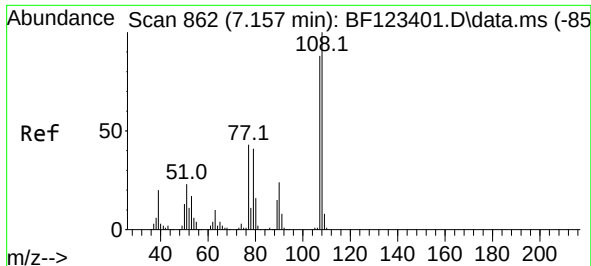


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.97 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10



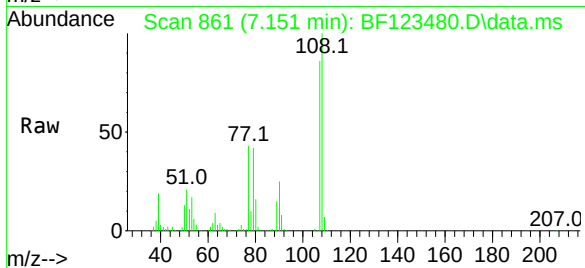
Tgt Ion: 45 Resp: 1383996
Ion Ratio Lower Upper
45 100
77 10.2 0.0 35.6
79 7.5 0.0 32.4



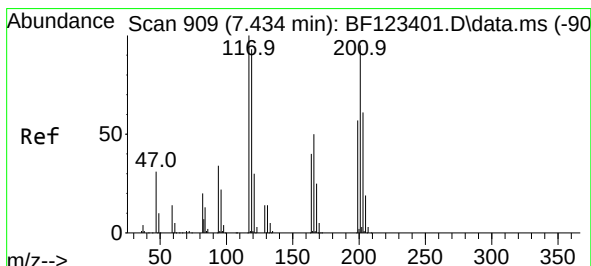
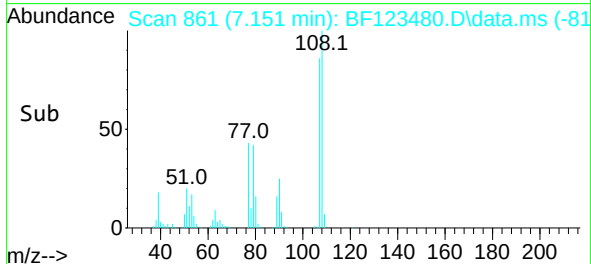
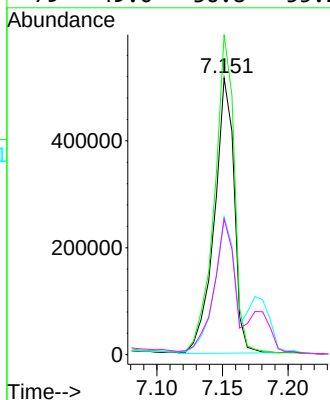


#17
2-Methylphenol
Concen: 42.12 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Instrument :
BNA_F
ClientSampleId :
PB135347BSD

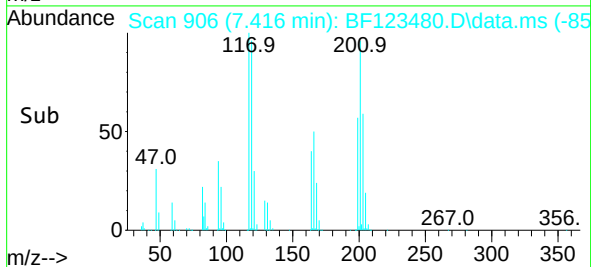
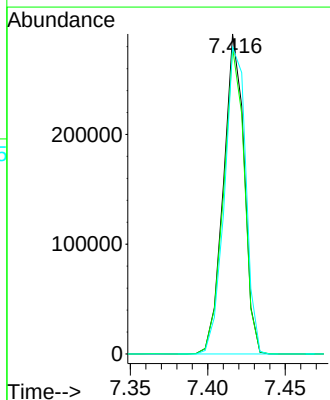
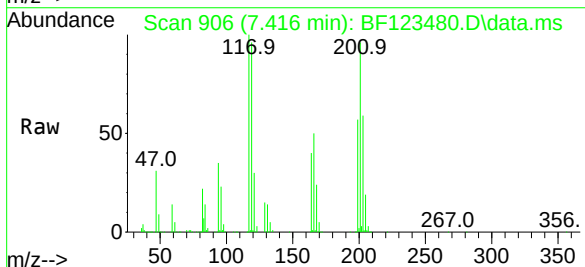


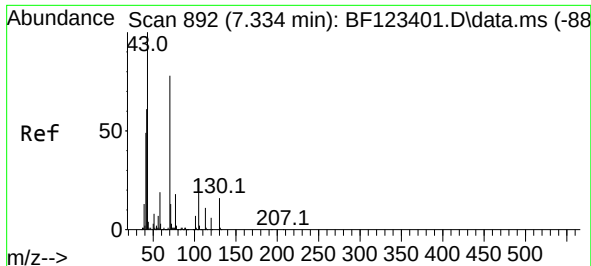
Tgt Ion:	107	Resp:	540709
Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.1	136.7
77	49.8	36.3	54.5
79	49.0	36.8	55.2



#18
Hexachloroethane
Concen: 42.70 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

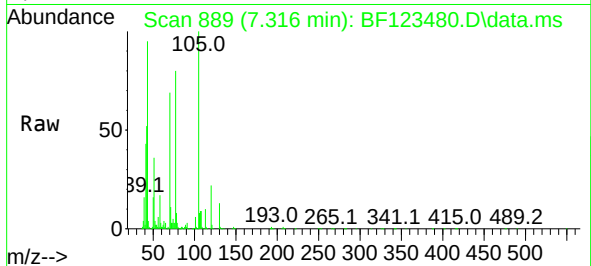
Tgt Ion:	117	Resp:	269585
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.4	117.6
201	95.9	79.6	119.4



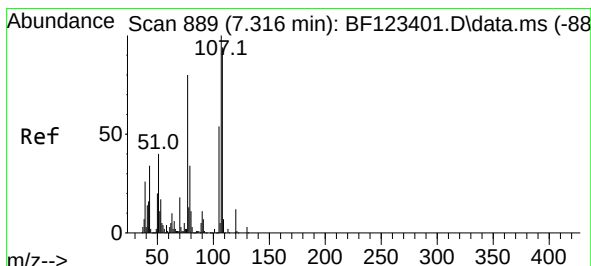
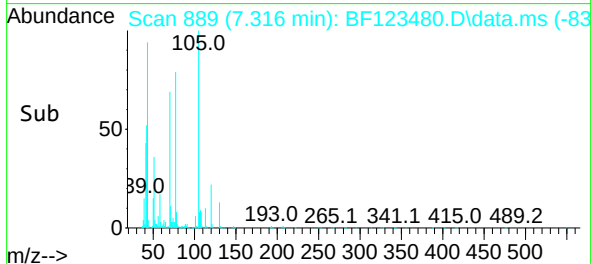
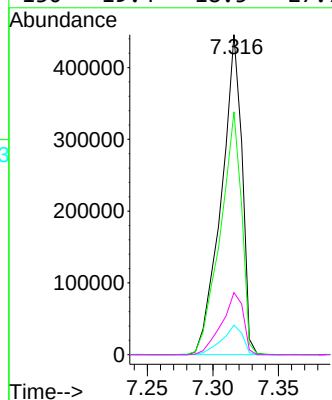


#19
n-Nitroso-di-n-propylamine
Concen: 39.97 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Instrument :
BNA_F
ClientSampleId :
PB135347BSD

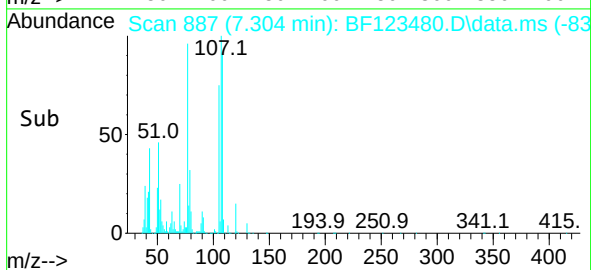
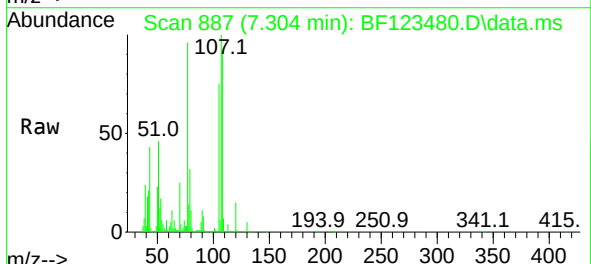
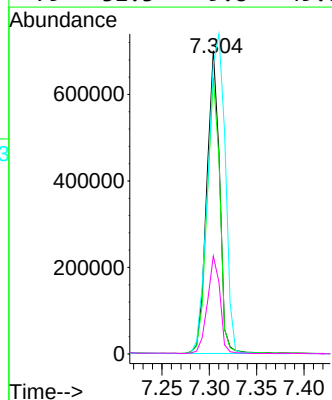


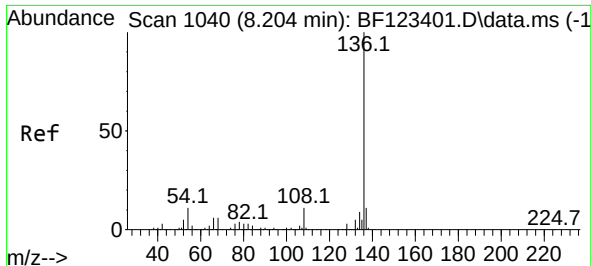
Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.9	43.0	64.4#
101	9.3	7.9	11.9
130	19.4	18.5	27.7



#20
3+4-Methylphenols
Concen: 41.02 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.7	108.7
77	95.7	89.8	129.8
79	32.3	9.8	49.8

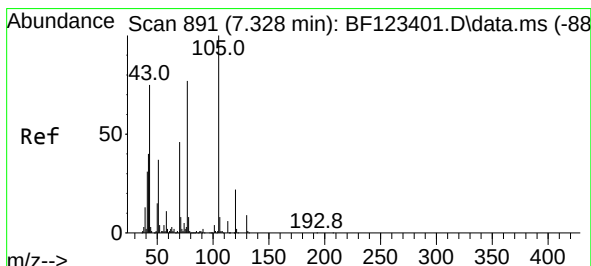
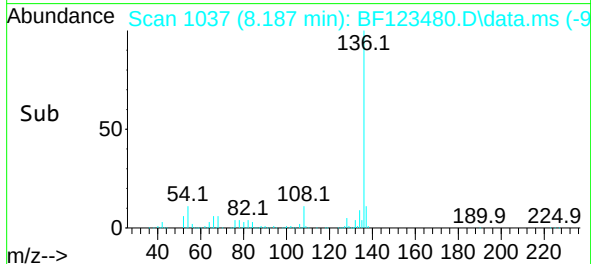
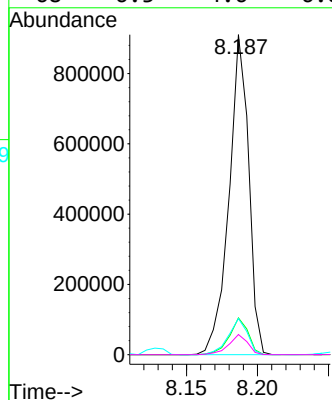
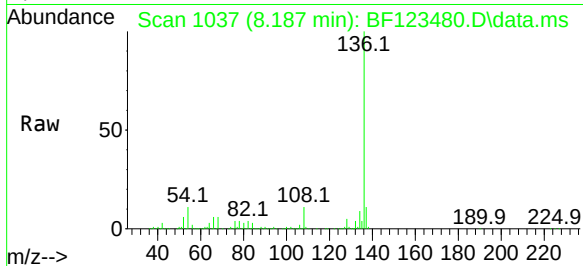




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

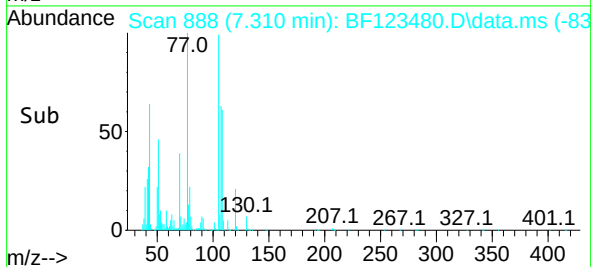
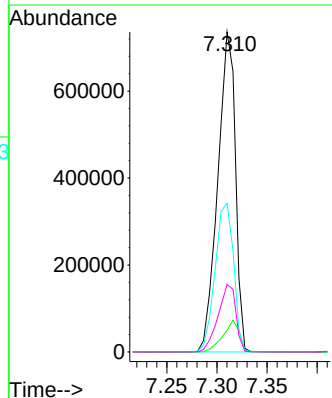
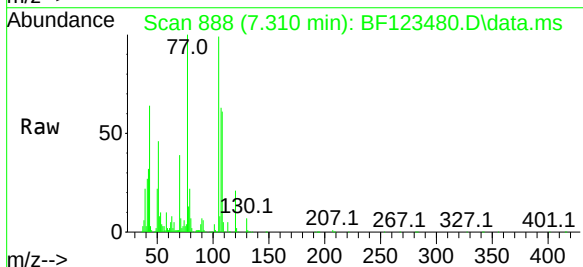
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

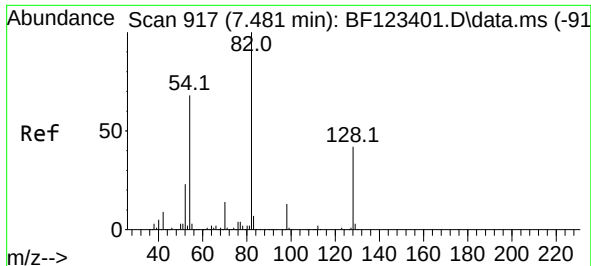
Tgt Ion:136 Resp: 879088
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 11.3 5.5 8.3#
68 6.3 4.6 6.8



#22
Acetophenone
Concen: 40.80 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:105 Resp: 900379
Ion Ratio Lower Upper
105 100
71 6.8 6.5 9.7
51 46.5 24.3 36.5#
120 21.1 18.1 27.1

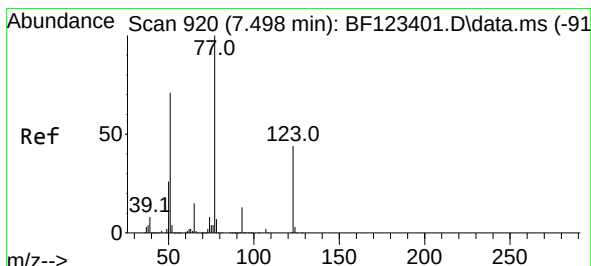
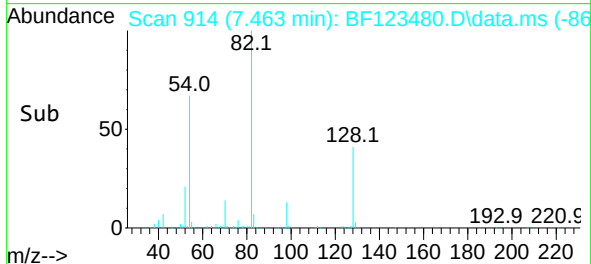
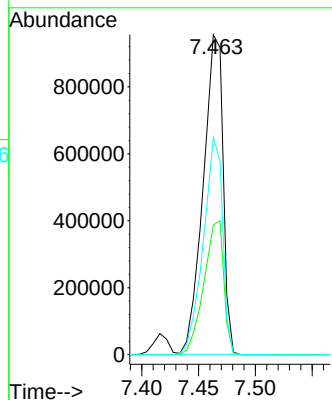
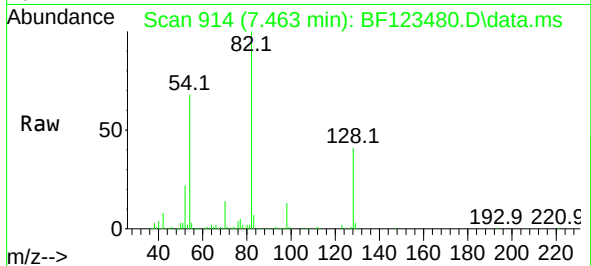




#23
Nitrobenzene-d5
Concen: 71.35 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

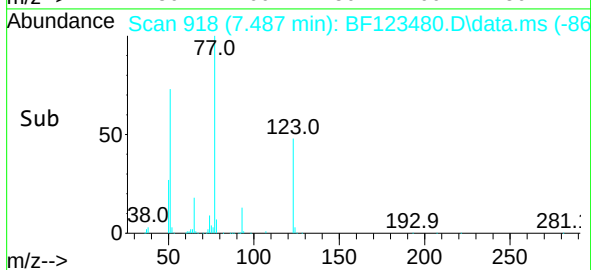
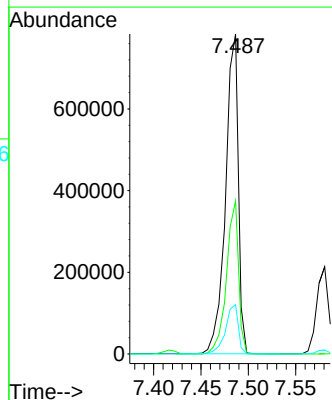
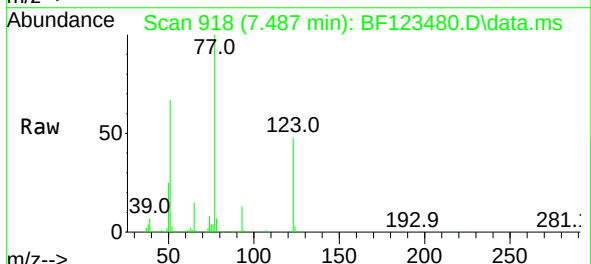
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

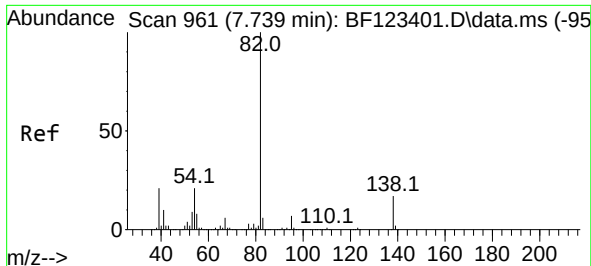
Tgt Ion: 82 Resp: 1162155
Ion Ratio Lower Upper
82 100
128 40.5 37.0 55.4
54 67.8 38.4 57.6#



#24
Nitrobenzene
Concen: 41.01 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion: 77 Resp: 738480
Ion Ratio Lower Upper
77 100
123 47.8 39.3 58.9
65 15.4 10.6 15.8

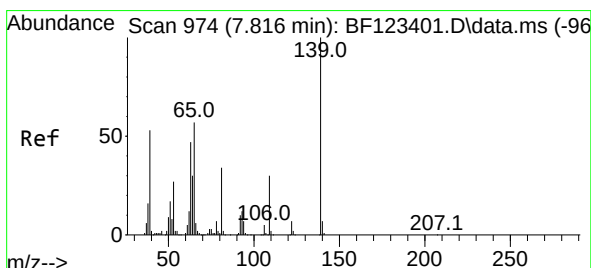
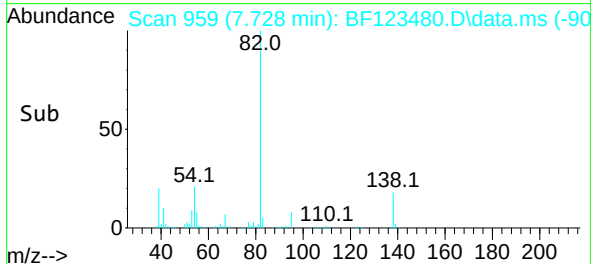
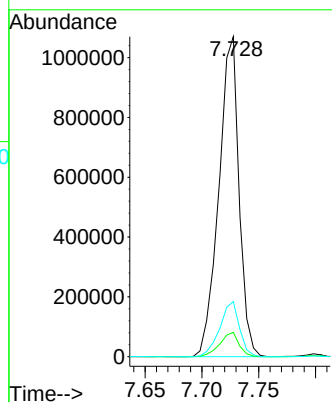
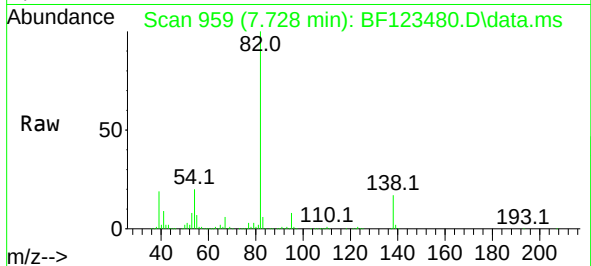




#25
Isophorone
Concen: 37.88 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

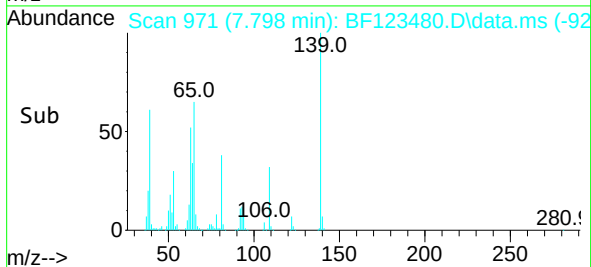
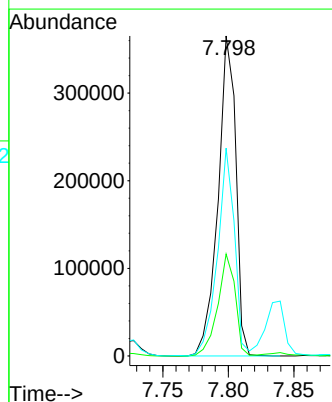
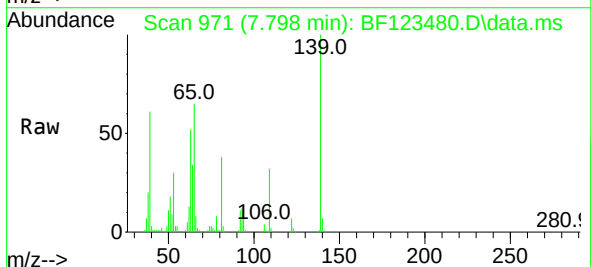
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

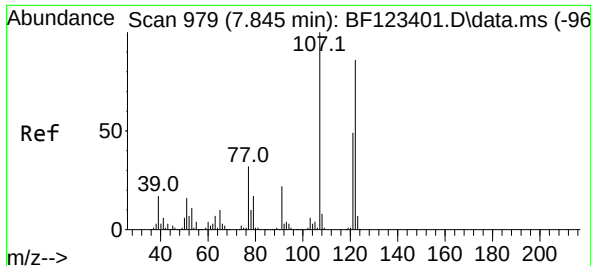
Tgt Ion: 82 Resp: 1326586
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 17.2 14.6 21.8



#26
2-Nitrophenol
Concen: 53.52 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:139 Resp: 344494
Ion Ratio Lower Upper
139 100
109 31.8 24.0 36.0
65 64.9 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 43.01 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF123480.D

Acq: 26 Mar 2021 12:10

Tgt Ion:122 Resp: 615632

Ion Ratio Lower Upper

122 100

107 113.4 91.8 137.8

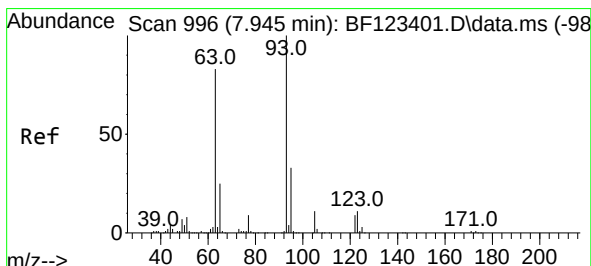
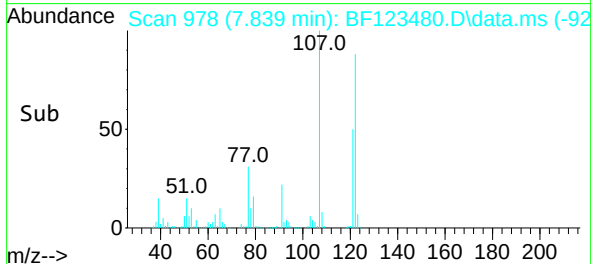
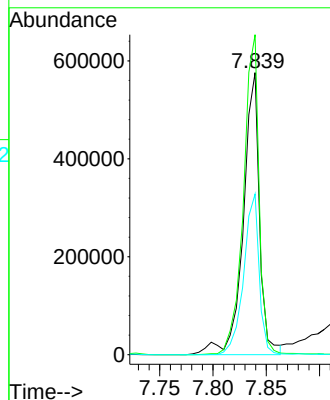
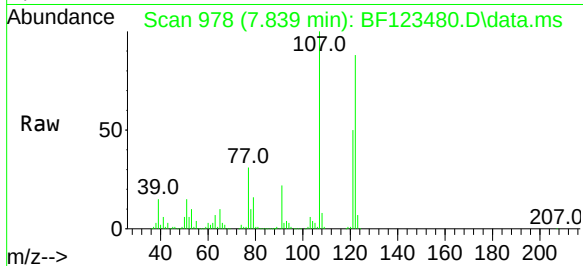
121 57.0 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

PB135347BSD



#28

bis(2-Chloroethoxy)methane

Concen: 43.31 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF123480.D

Acq: 26 Mar 2021 12:10

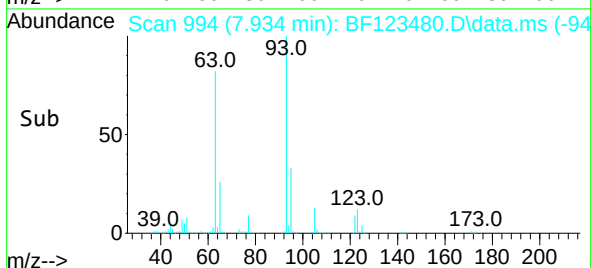
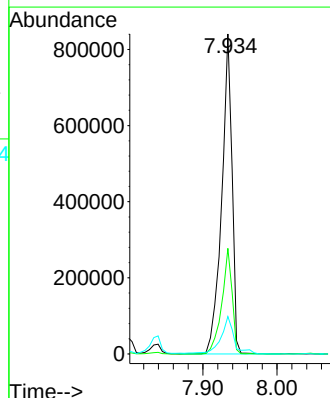
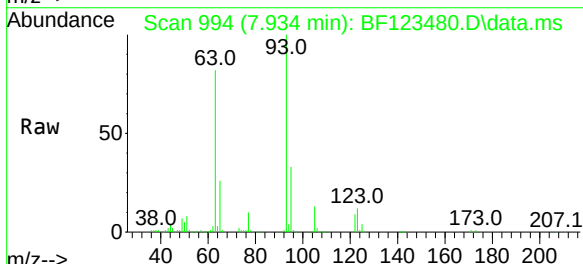
Tgt Ion: 93 Resp: 817317

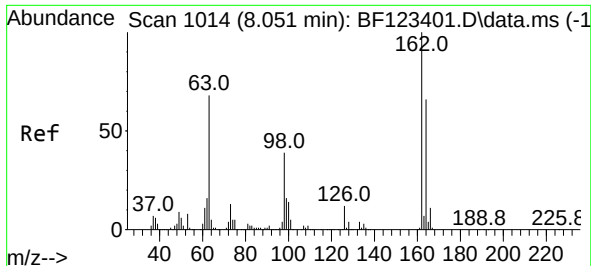
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 11.7 9.2 13.8

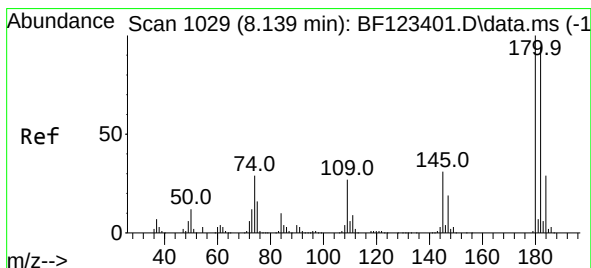
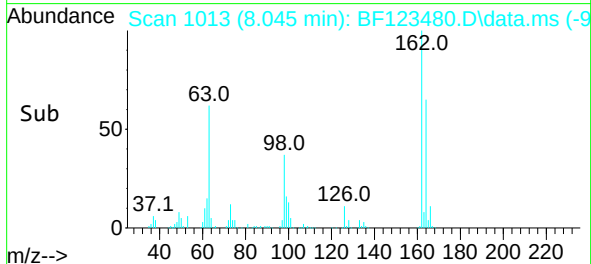
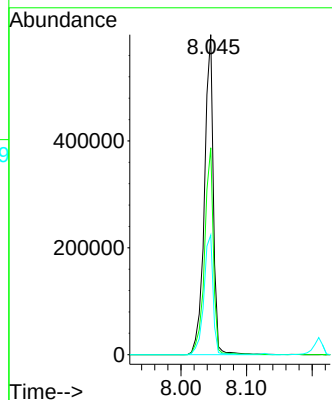
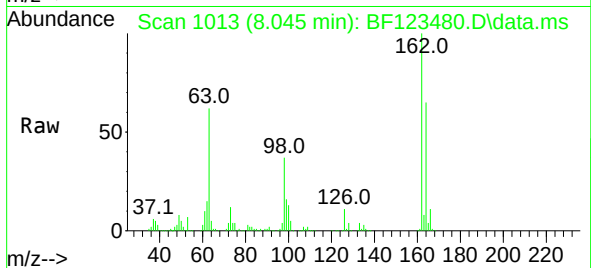




#29
2,4-Dichlorophenol
Concen: 40.46 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

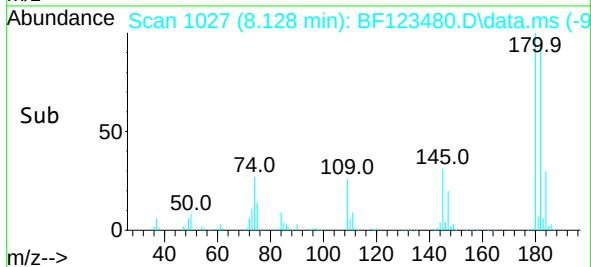
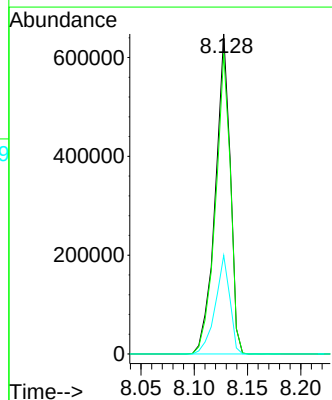
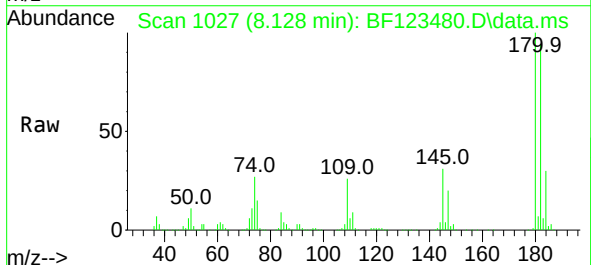
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

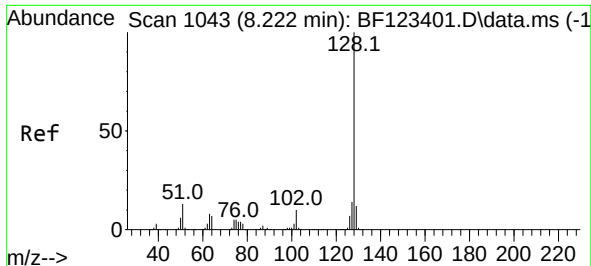
Tgt Ion:162 Resp: 568446
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 37.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.85 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:180 Resp: 626026
Ion Ratio Lower Upper
180 100
182 93.9 75.7 113.5
145 30.8 25.0 37.4

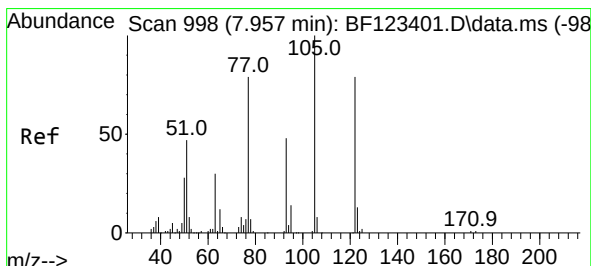
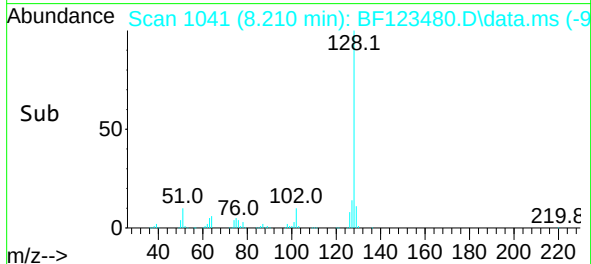
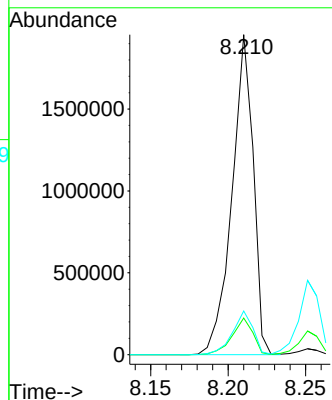
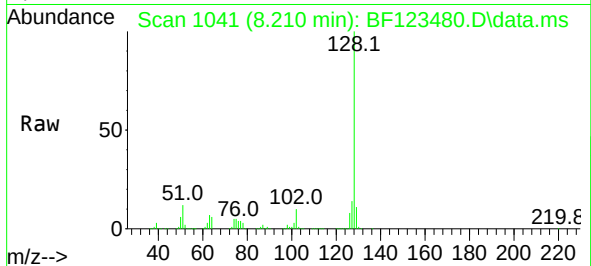




#31
Naphthalene
Concen: 39.41 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

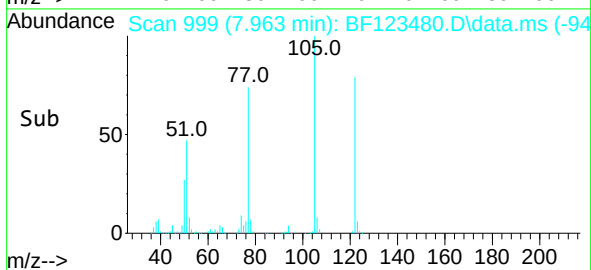
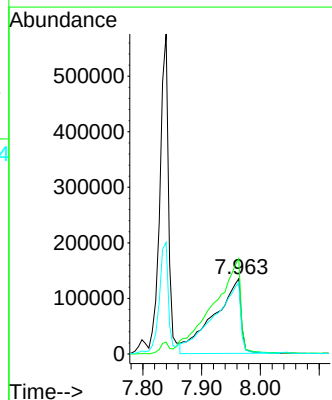
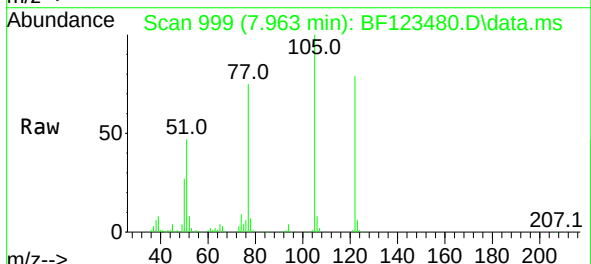
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

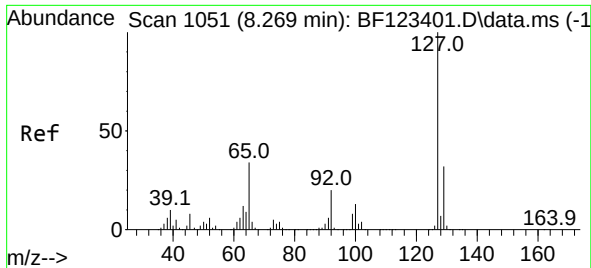
Tgt Ion:128 Resp: 1862761
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 50.65 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.024 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:122 Resp: 427820
Ion Ratio Lower Upper
122 100
105 126.8 104.8 144.8
77 95.5 71.0 111.0

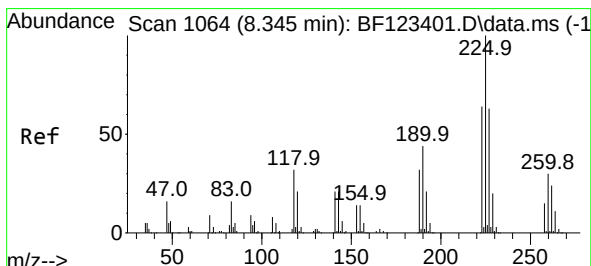
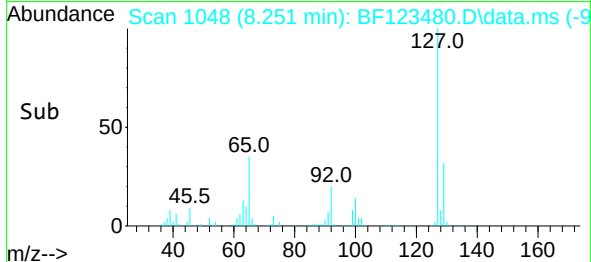
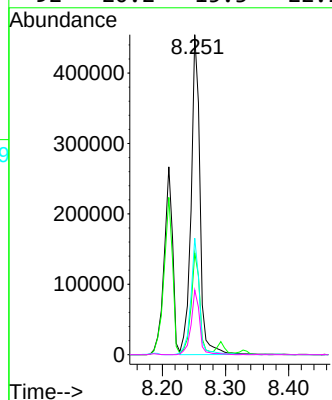
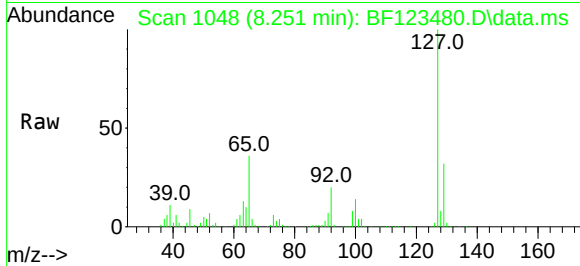




#33
4-Chloroaniline
Concen: 22.88 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

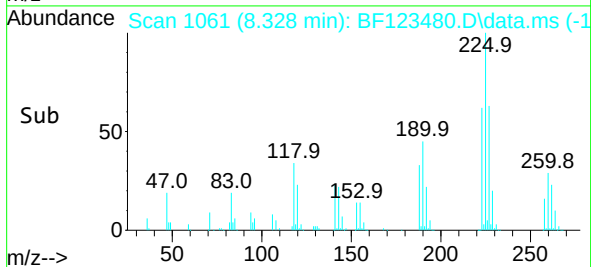
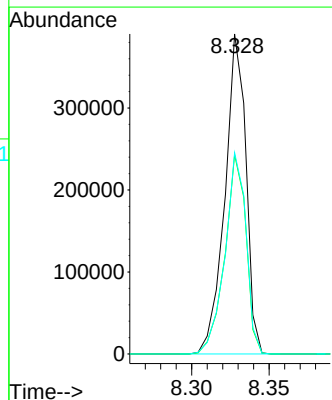
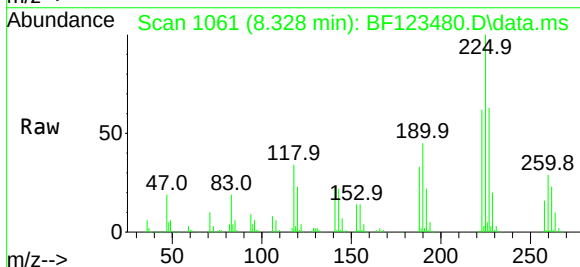
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

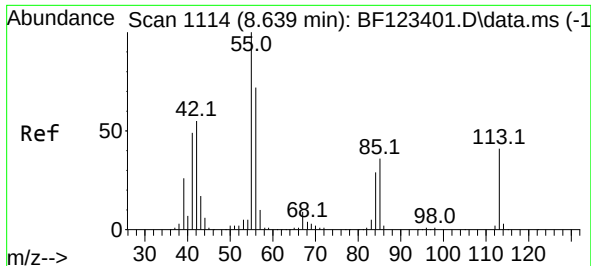
Tgt Ion:127	Resp: 443616
Ion Ratio	Lower Upper
127 100	
129 31.8	26.2 39.2
65 36.4	22.2 33.2#
92 20.2	15.3 22.9



#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:225	Resp: 368065
Ion Ratio	Lower Upper
225 100	
223 62.2	50.7 76.1
227 62.9	51.7 77.5

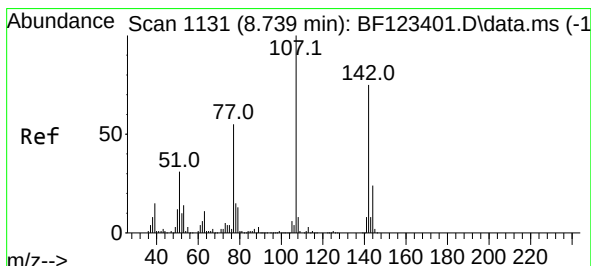
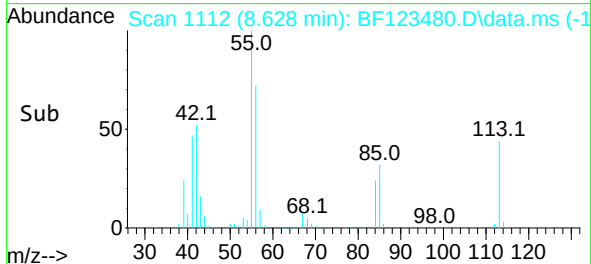
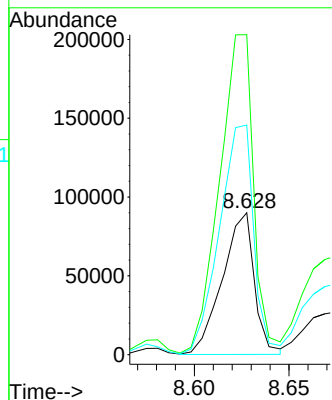
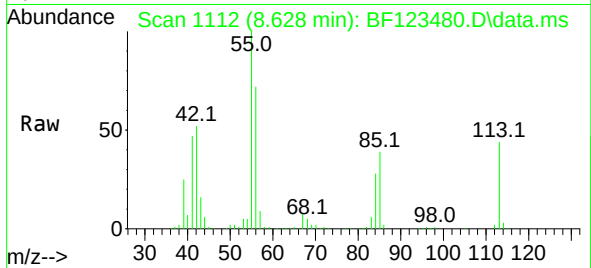




#35
Caprolactam
Concen: 25.02 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

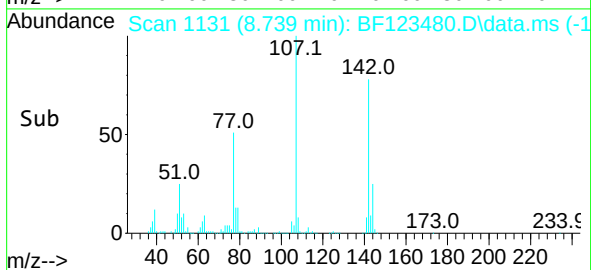
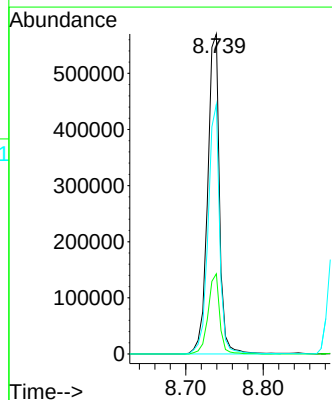
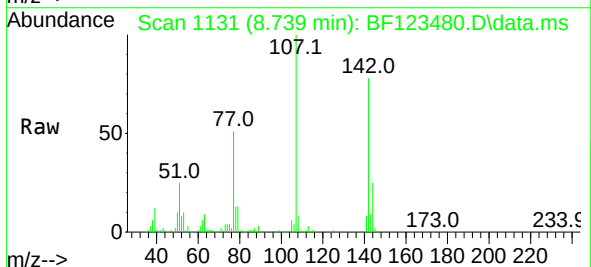
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

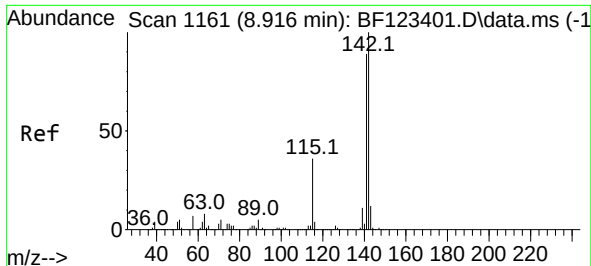
Tgt Ion:113 Resp: 105690
Ion Ratio Lower Upper
113 100
55 225.4 133.7 173.7#
56 161.7 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 40.98 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:107 Resp: 604254
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 78.0 64.4 96.6

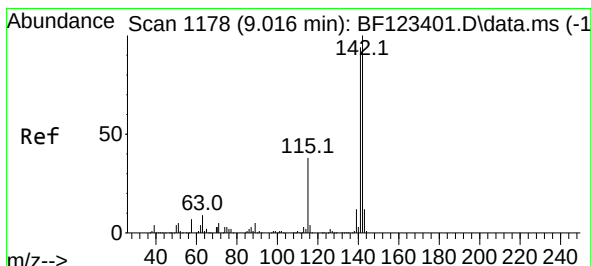
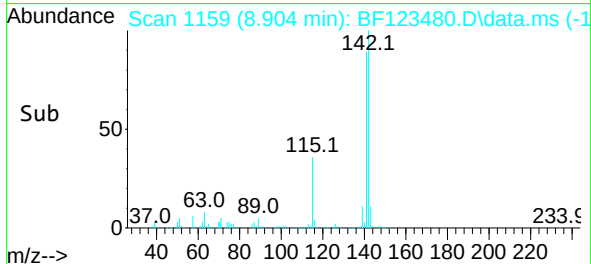
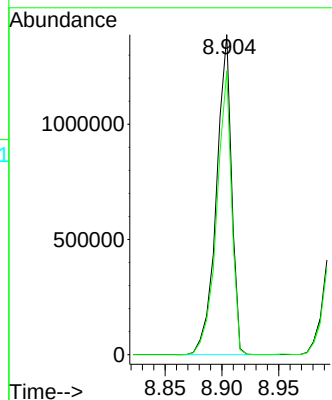
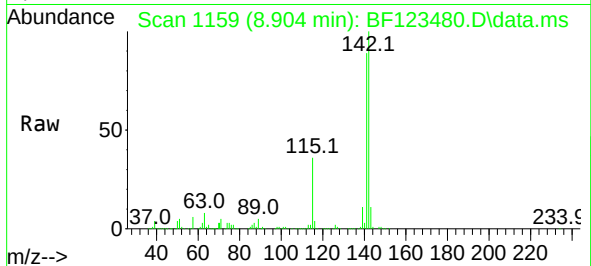




#37
2-Methylnaphthalene
Concen: 39.78 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

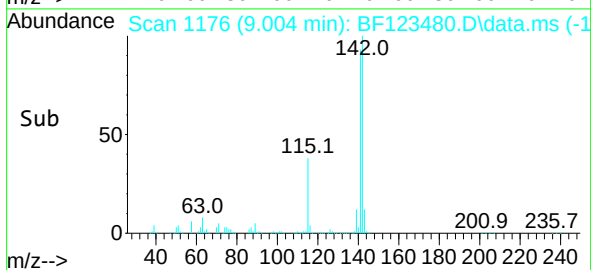
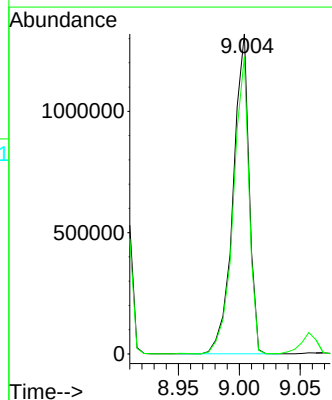
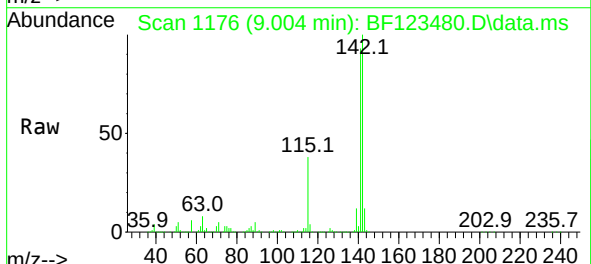
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

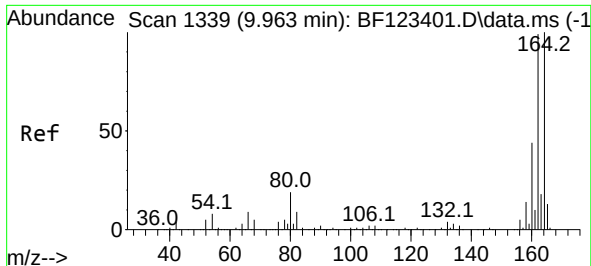
Tgt Ion:142 Resp: 1289035
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.51 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:142 Resp: 1201767
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.951 min Scan# 1337

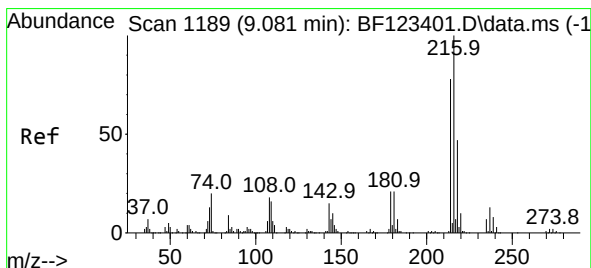
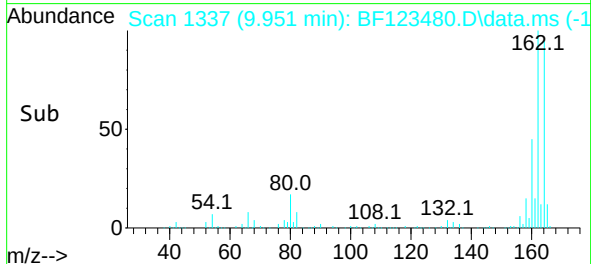
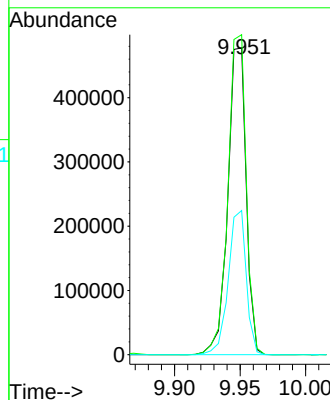
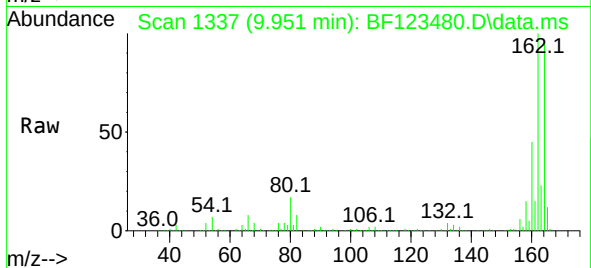
Delta R.T. 0.006 min

Lab File: BF123480.D

Acq: 26 Mar 2021 12:10

Tgt Ion:164 Resp: 465994

Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.8	121.2
160	47.0	35.4	53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.51 ng

RT: 9.069 min Scan# 1187

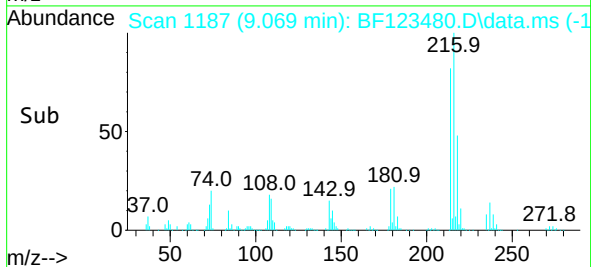
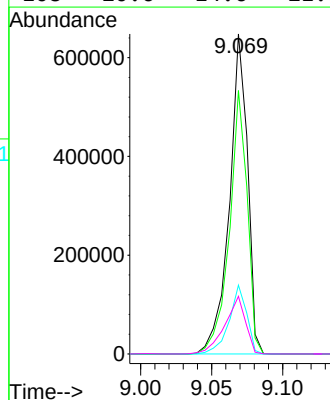
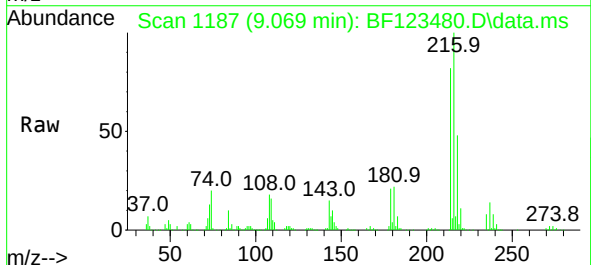
Delta R.T. 0.000 min

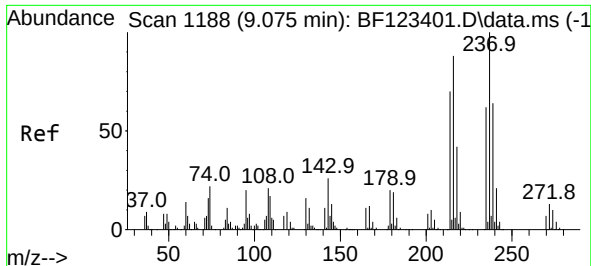
Lab File: BF123480.D

Acq: 26 Mar 2021 12:10

Tgt Ion:216 Resp: 575551

Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.1	94.7
179	21.0	17.1	25.7
108	20.6	14.6	21.8

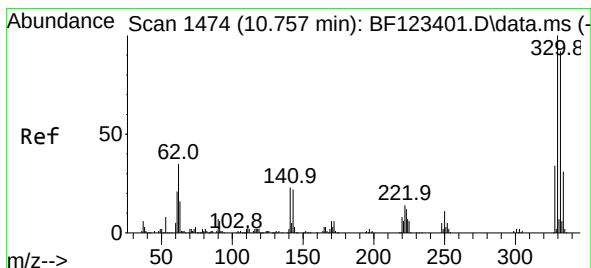
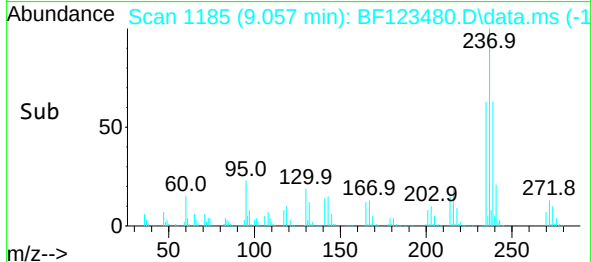
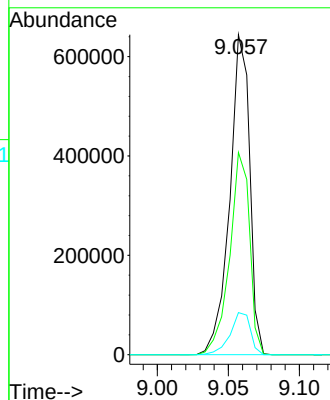
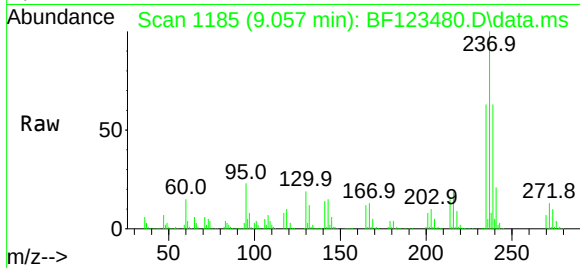




#41
Hexachlorocyclopentadiene
Concen: 81.23 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

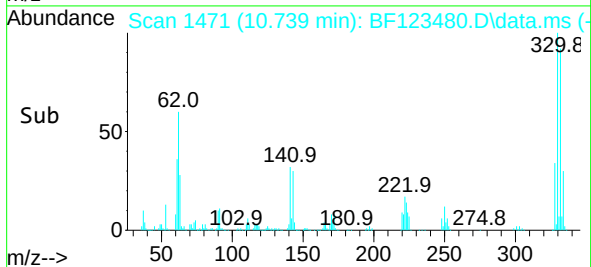
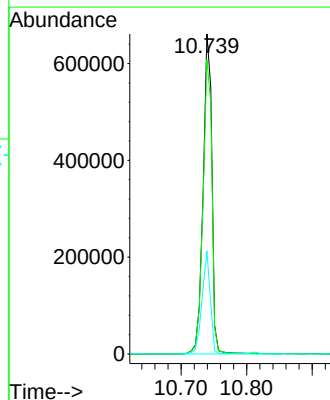
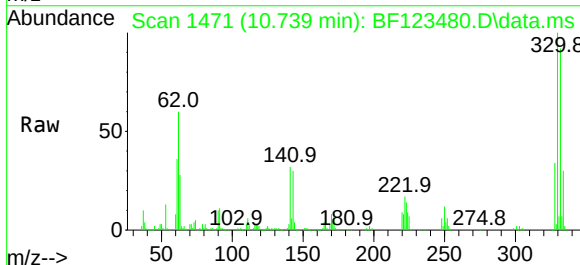
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

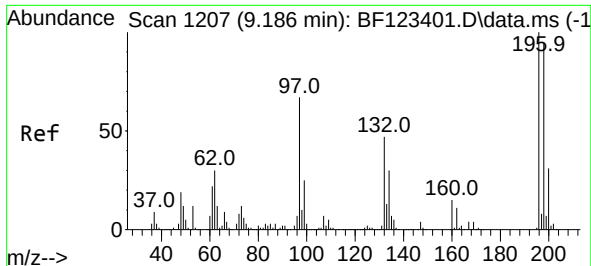
Tgt Ion:237 Resp: 628902
Ion Ratio Lower Upper
237 100
235 63.2 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 118.90 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:330 Resp: 619445
Ion Ratio Lower Upper
330 100
332 93.7 77.5 116.3
141 30.4 23.8 35.8

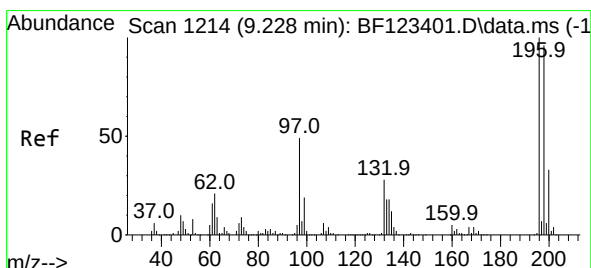
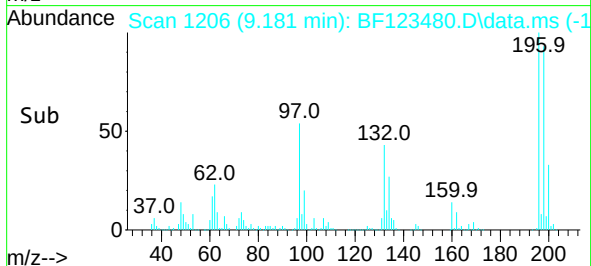
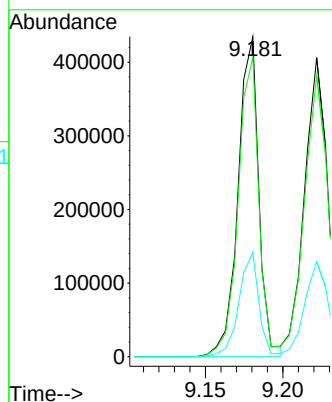
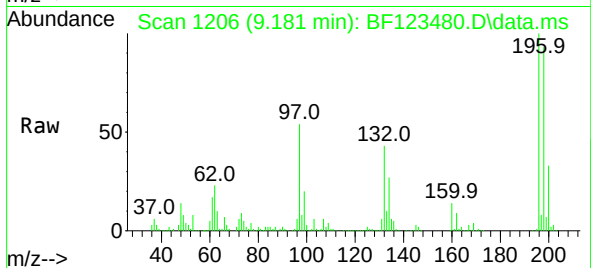




#43
2,4,6-Trichlorophenol
Concen: 41.66 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

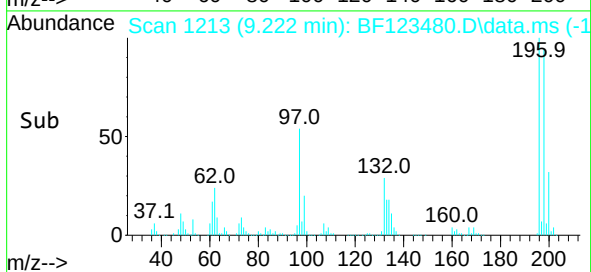
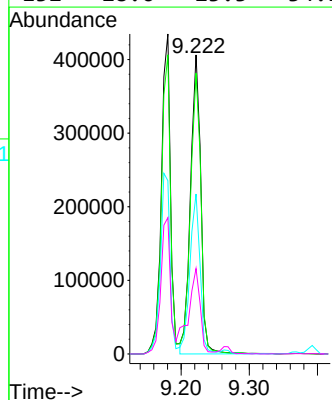
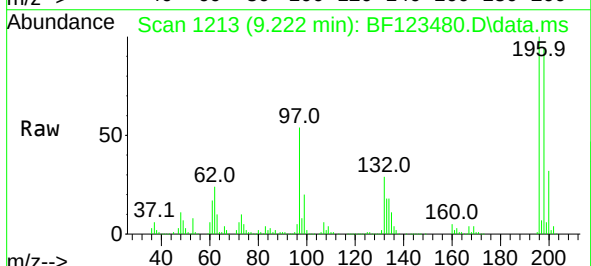
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

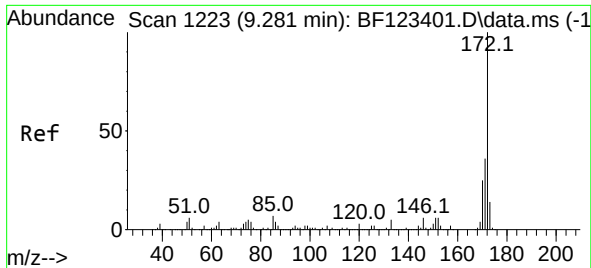
Tgt Ion:196 Resp: 404439
Ion Ratio Lower Upper
196 100
198 93.5 75.1 112.7
200 32.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.36 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:196 Resp: 421971
Ion Ratio Lower Upper
196 100
198 93.9 76.5 114.7
97 53.5 40.1 60.1
132 28.6 23.3 34.9

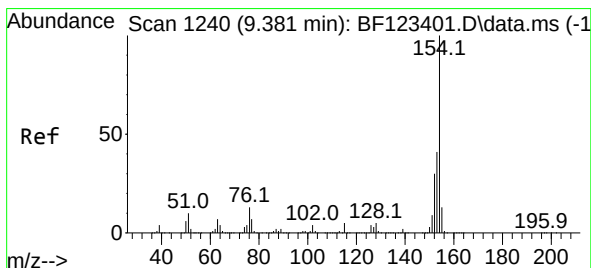
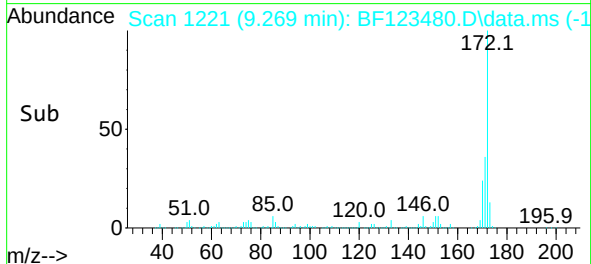
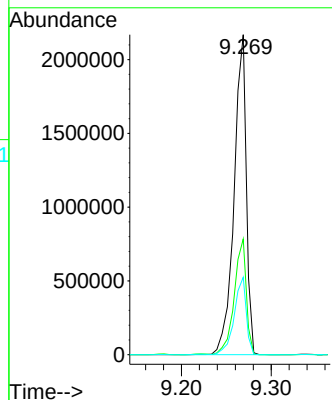
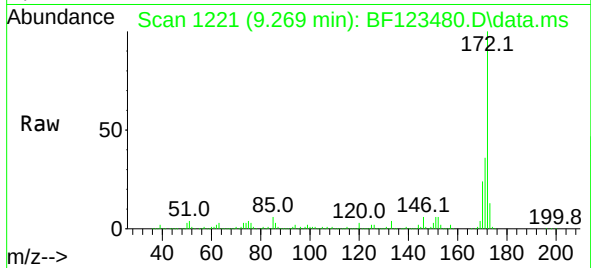




#45
2-Fluorobiphenyl
Concen: 62.95 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

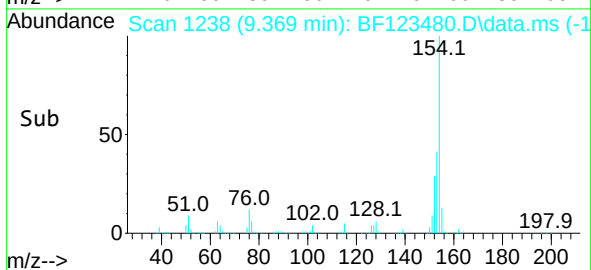
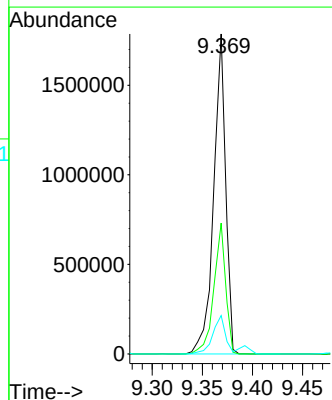
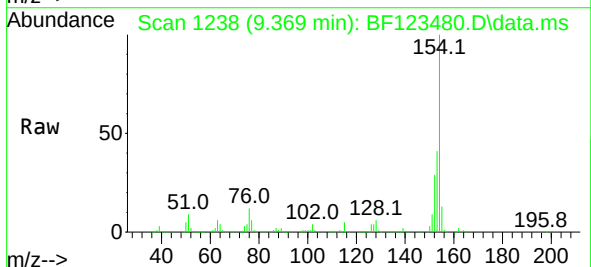
Instrument :
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ClientSampleId :
PB135347BSD

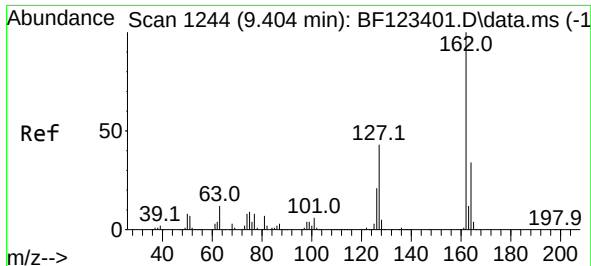
Tgt Ion:172 Resp: 2053330
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.45 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:154 Resp: 1488652
Ion Ratio Lower Upper
154 100
153 40.9 21.8 61.8
76 12.0 0.0 33.4

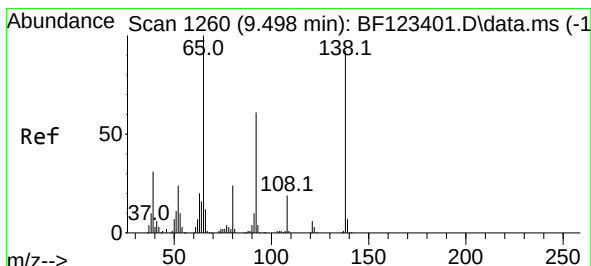
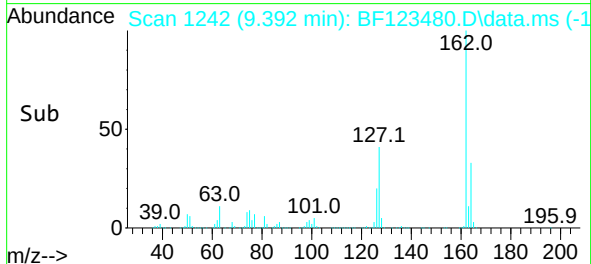
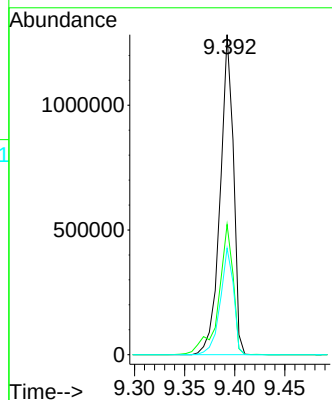
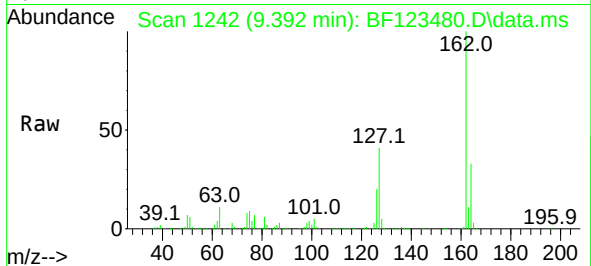




#47
2-Chloronaphthalene
Concen: 40.14 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

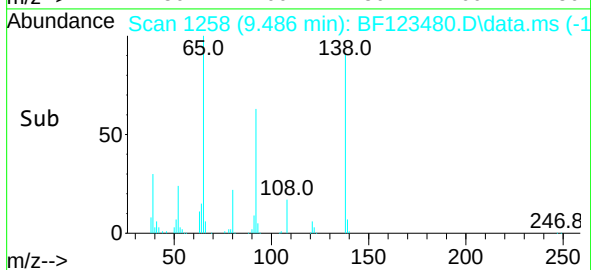
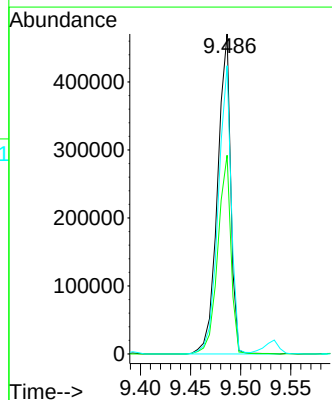
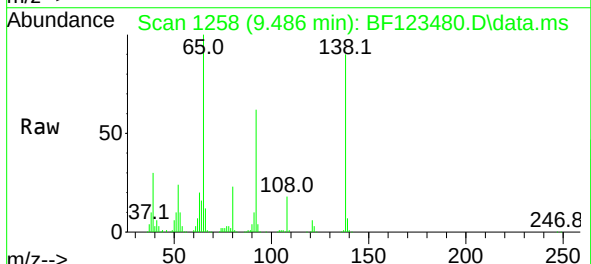
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

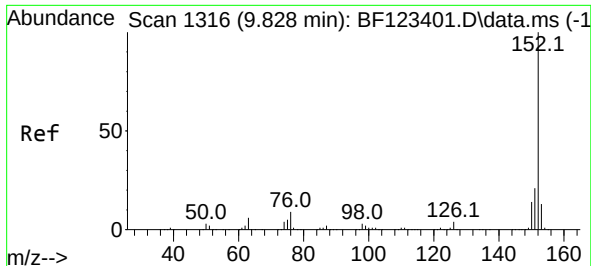
Tgt Ion:162 Resp: 1175918
Ion Ratio Lower Upper
162 100
127 40.7 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 48.32 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion: 65 Resp: 429602
Ion Ratio Lower Upper
65 100
92 62.1 60.0 90.0
138 90.1 100.6 151.0#

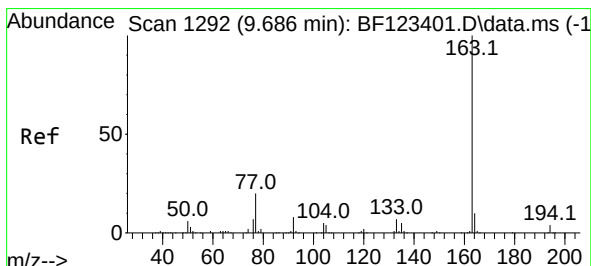
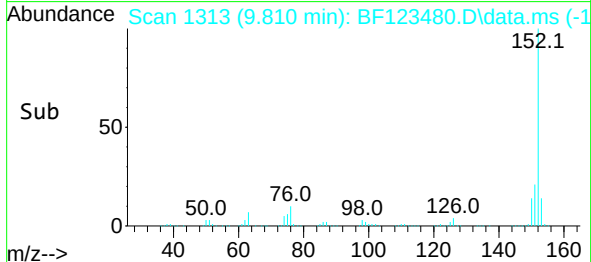
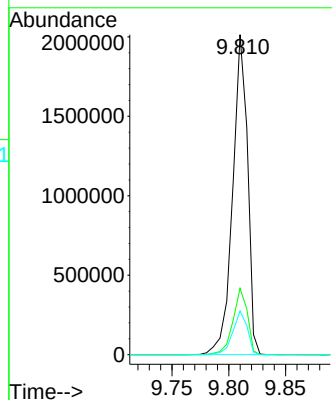
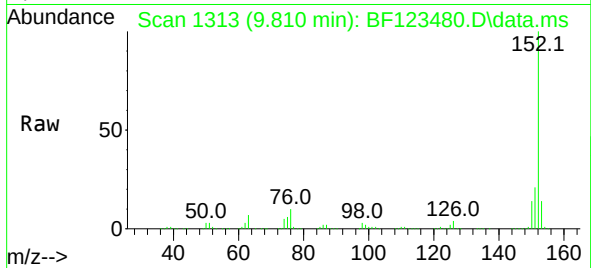




#49
Acenaphthylene
Concen: 39.97 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

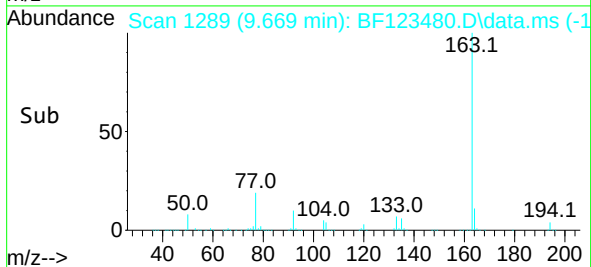
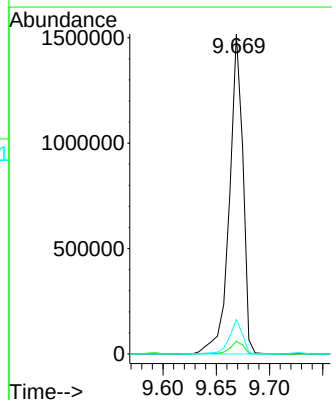
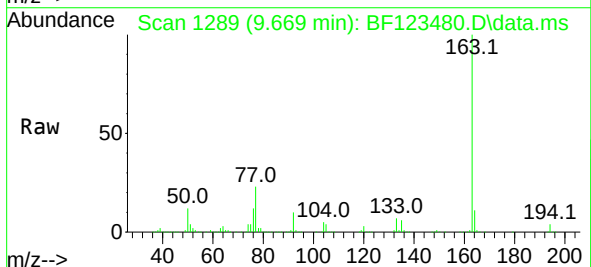
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

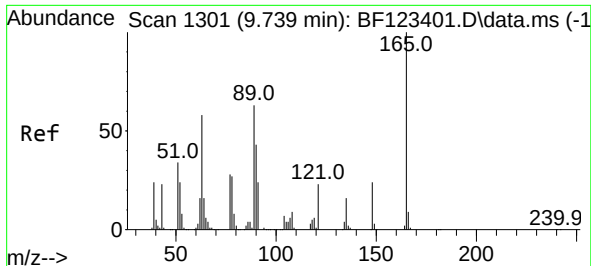
Tgt Ion:152 Resp: 1831364
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 40.20 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:163 Resp: 1330678
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.7 8.1 12.1

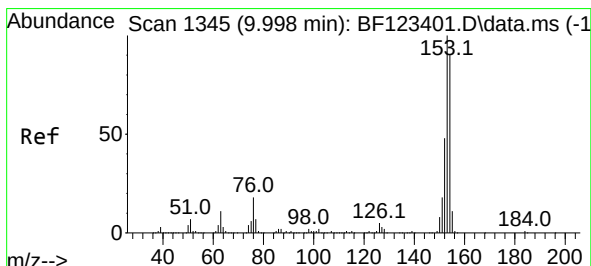
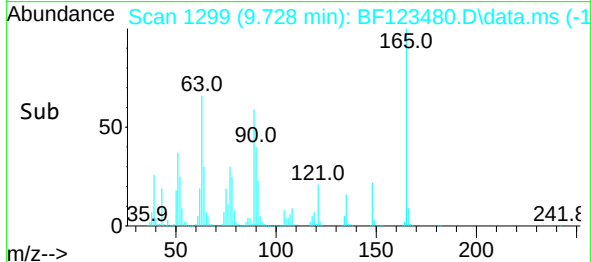
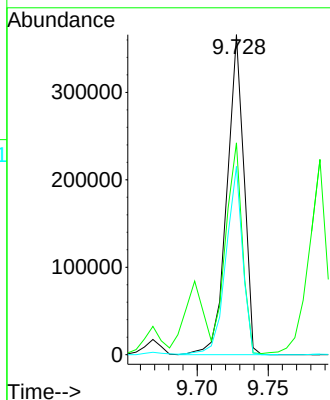
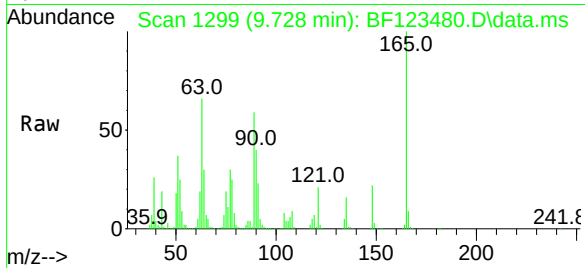




#51
2,6-Dinitrotoluene
Concen: 44.04 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

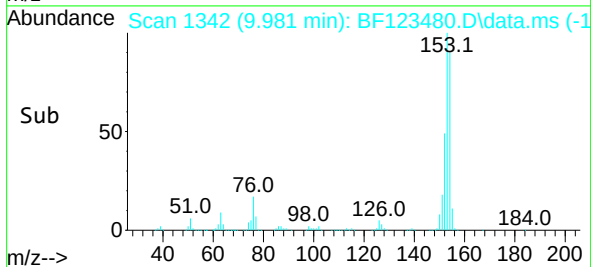
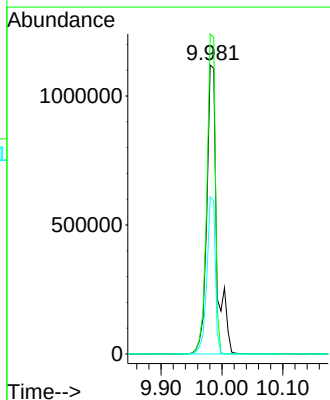
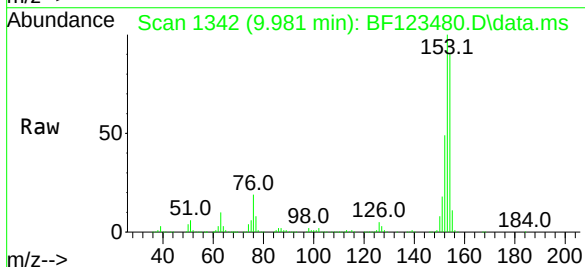
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

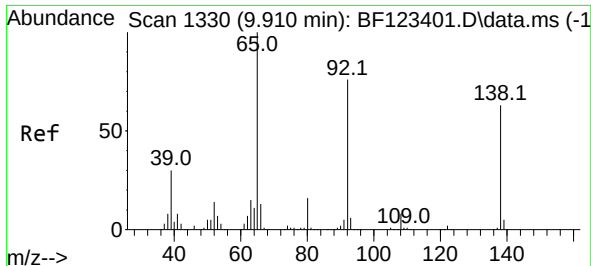
Tgt Ion:165 Resp: 304520
Ion Ratio Lower Upper
165 100
63 66.2 36.6 55.0#
89 58.8 39.4 59.0



#52
Acenaphthene
Concen: 45.45 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:154 Resp: 1300042
Ion Ratio Lower Upper
154 100
153 110.7 89.0 133.6
152 54.4 42.7 64.1

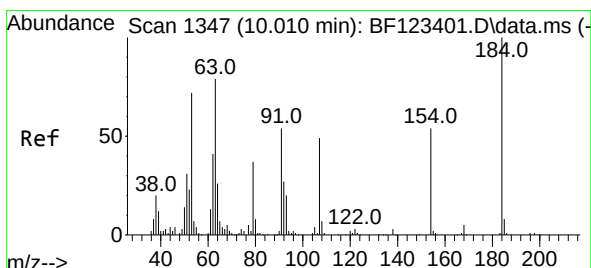
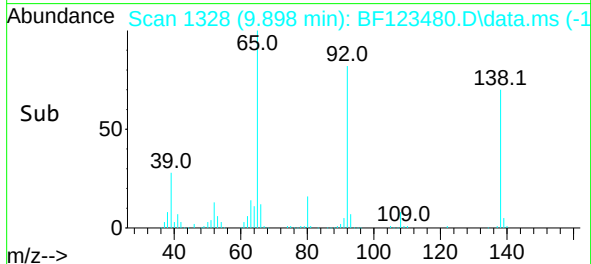
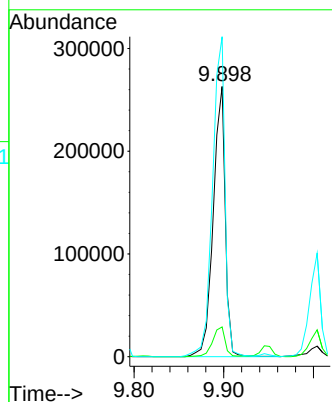
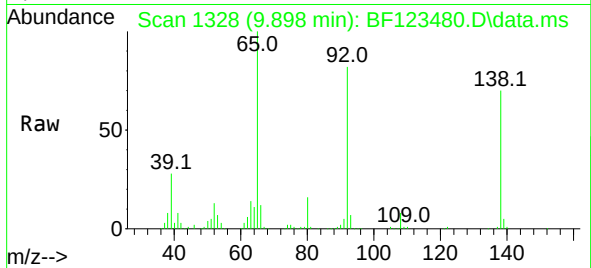




#53
3-Nitroaniline
Concen: 33.49 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

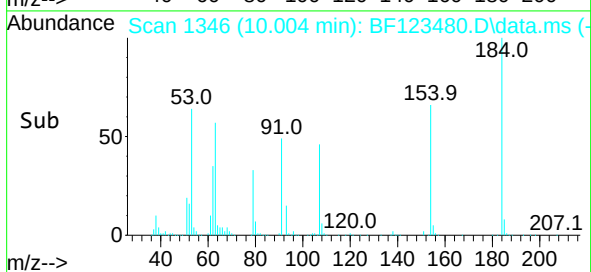
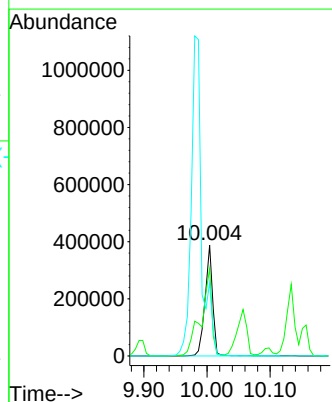
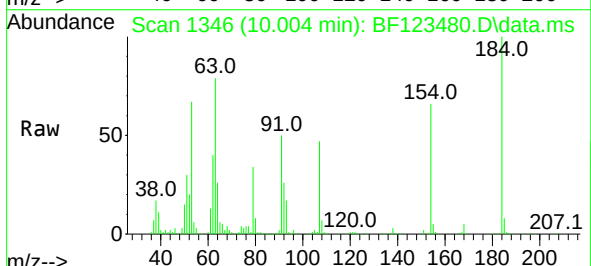
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

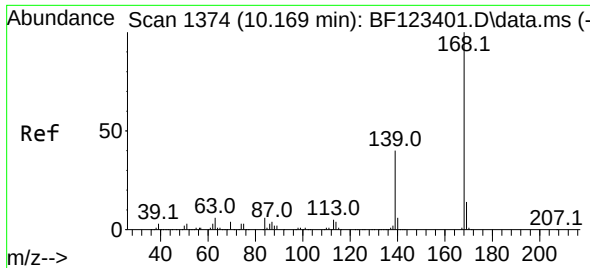
Tgt Ion:138 Resp: 244534
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 118.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 97.52 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:184 Resp: 327845
Ion Ratio Lower Upper
184 100
63 78.6 51.4 77.2#
154 66.0 49.7 74.5

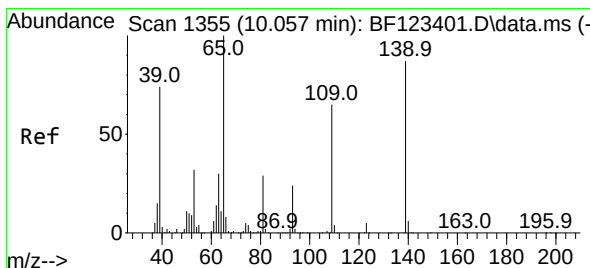
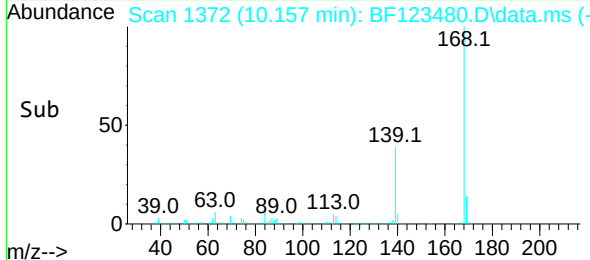
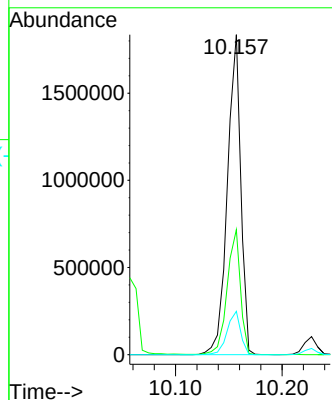
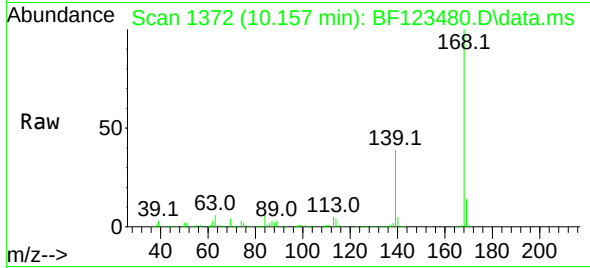




#55
Dibenzofuran
Concen: 38.92 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

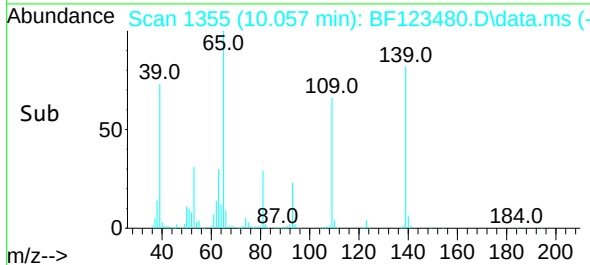
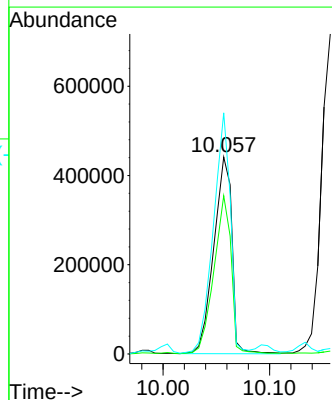
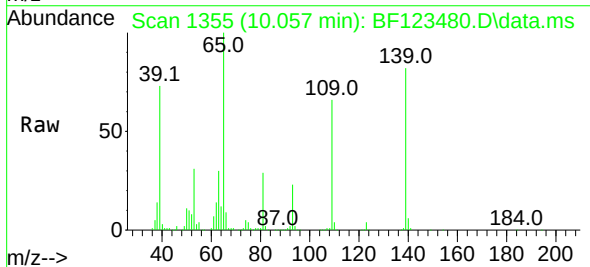
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

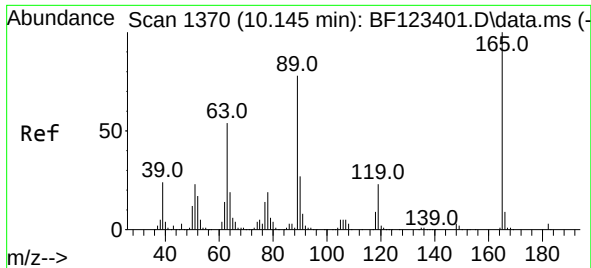
Tgt Ion:168 Resp: 1600657
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 88.33 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:139 Resp: 520165
Ion Ratio Lower Upper
139 100
109 80.3 45.1 85.1
65 122.4 59.2 99.2#

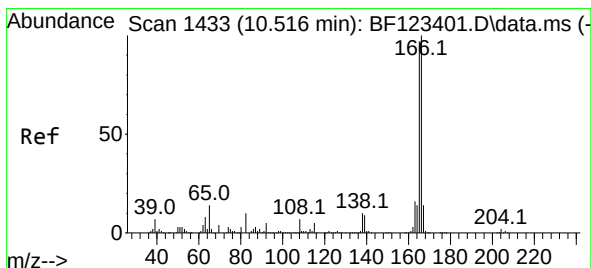
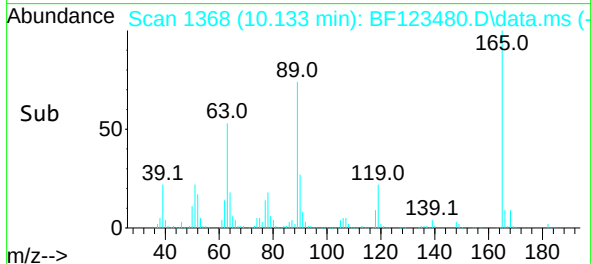
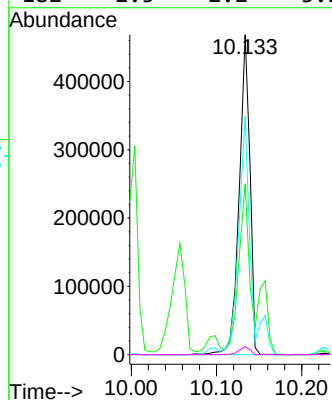
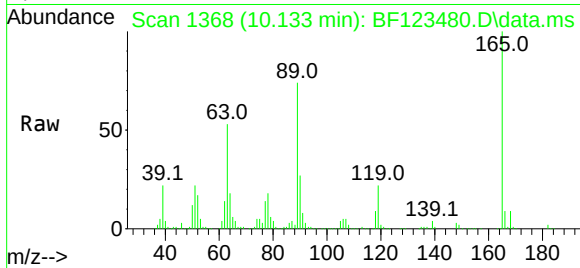




#57
2,4-Dinitrotoluene
Concen: 47.56 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

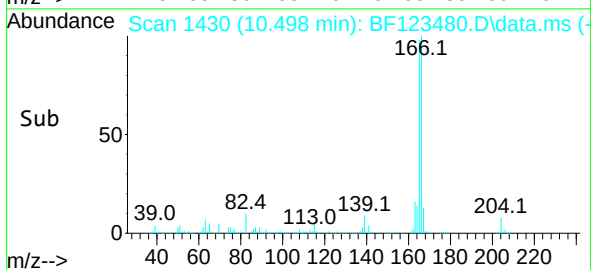
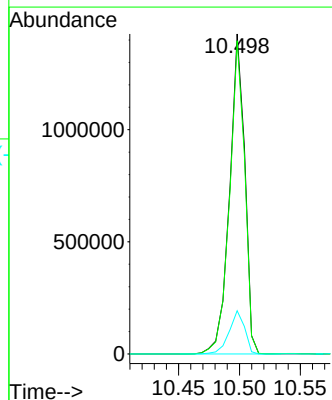
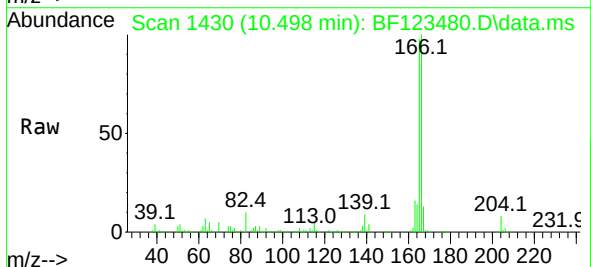
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

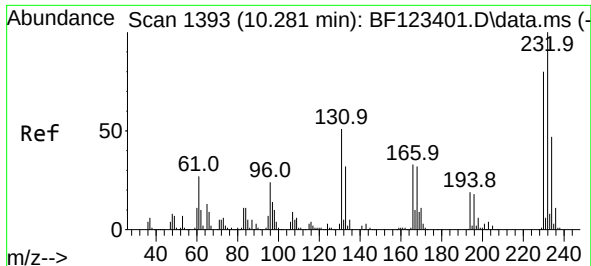
Tgt Ion:165 Resp: 410422
Ion Ratio Lower Upper
165 100
63 53.4 34.3 51.5#
89 74.5 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 39.98 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:166 Resp: 1241095
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.5 10.9 16.3

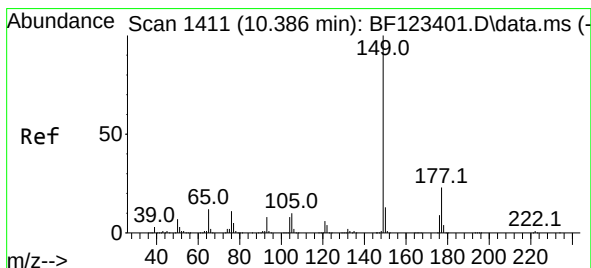
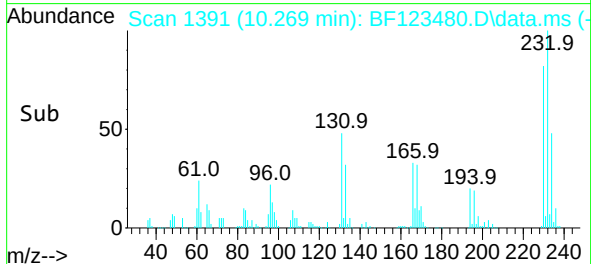
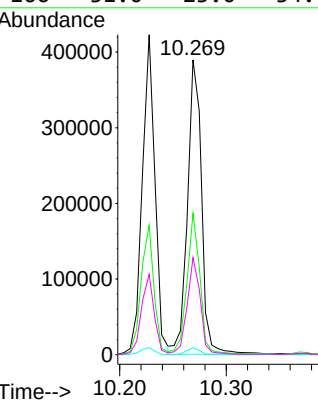
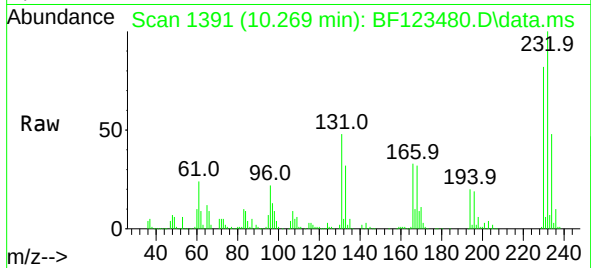




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.92 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

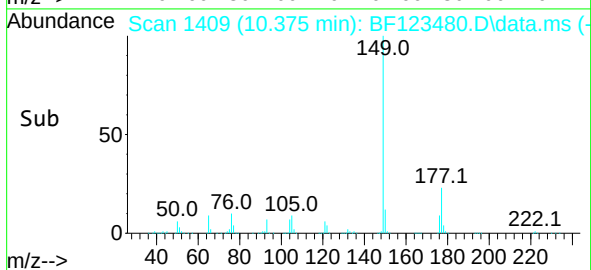
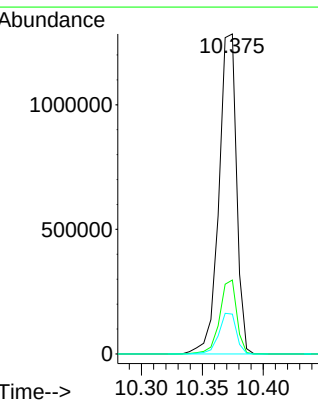
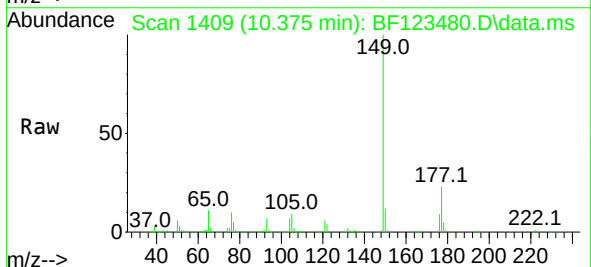
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

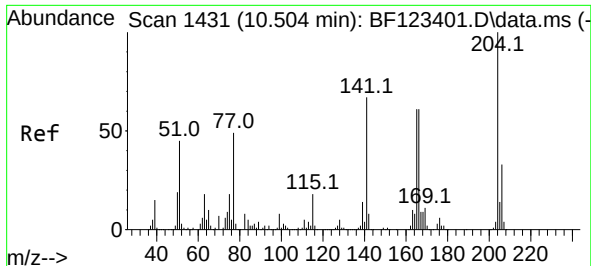
Tgt Ion:232 Resp: 357463
Ion Ratio Lower Upper
232 100
131 45.1 33.0 49.4
130 2.2 1.7 2.5
166 31.0 23.0 34.4



#60
Diethylphthalate
Concen: 40.06 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:149 Resp: 1294393
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.5 10.1 15.1

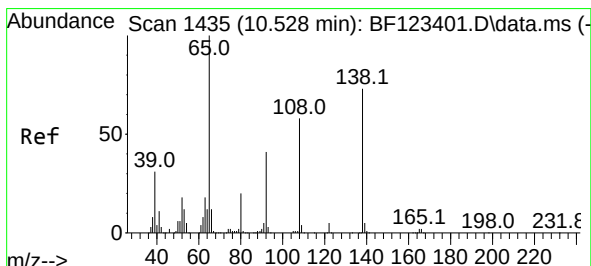
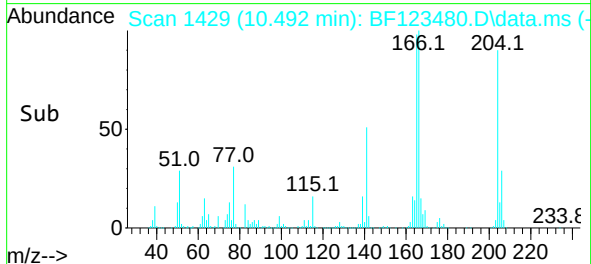
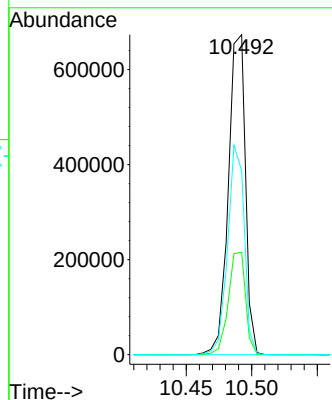
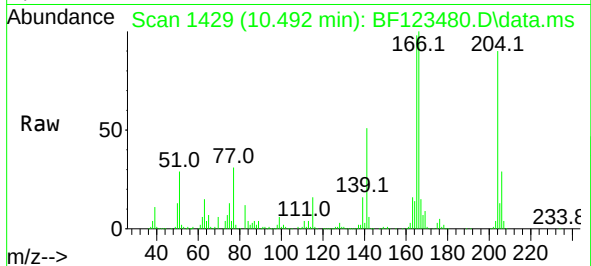




#61
4-Chlorophenyl-phenylether
Concen: 40.26 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

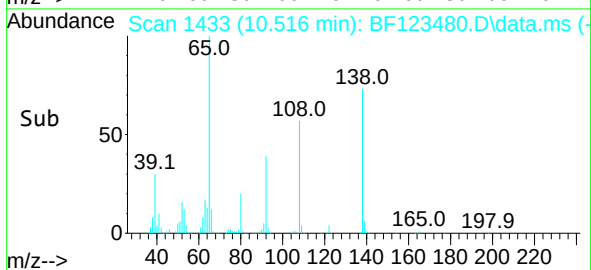
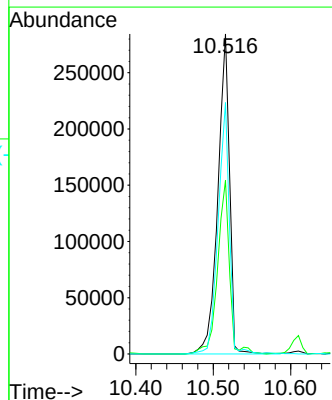
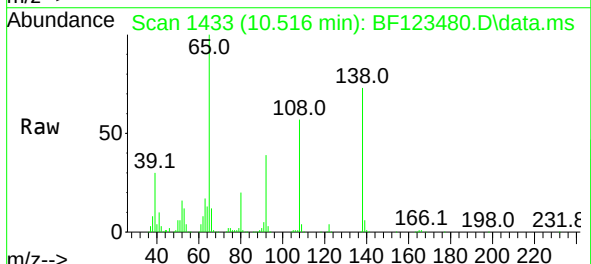
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

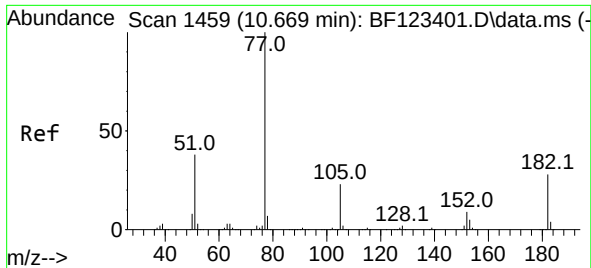
Tgt Ion:204 Resp: 610885
Ion Ratio Lower Upper
204 100
206 32.0 27.0 40.4
141 57.5 50.4 75.6



#62
4-Nitroaniline
Concen: 43.43 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:138 Resp: 300496
Ion Ratio Lower Upper
138 100
92 54.2 31.0 71.0
108 78.5 54.8 94.8



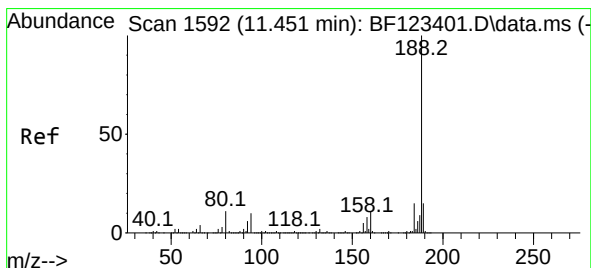
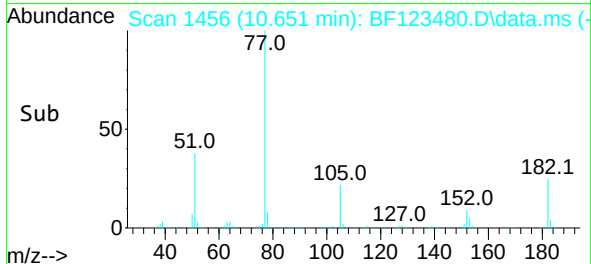
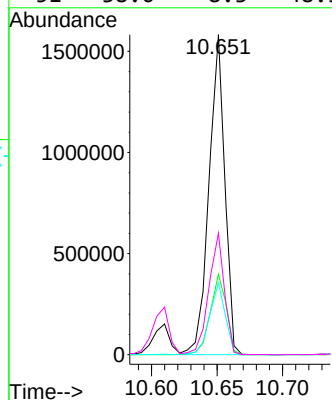
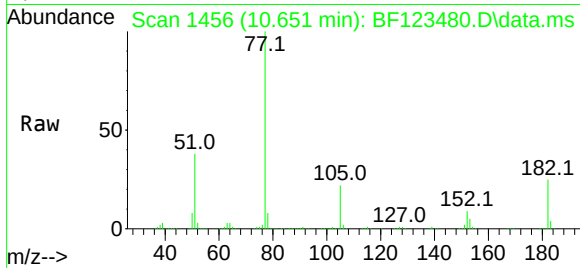


#63
Azobenzene
Concen: 37.43 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Instrument :
BNA_F
ClientSampleId :
PB135347BSD

Tgt Ion: 77 Resp: 1330757

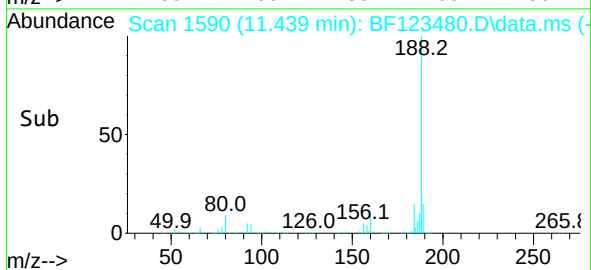
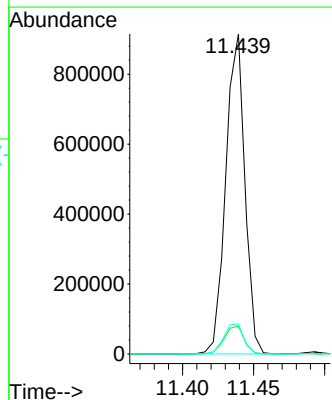
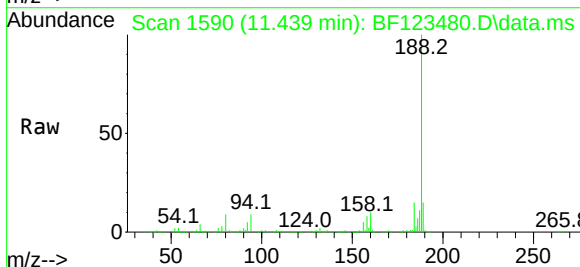
Ion	Ratio	Lower	Upper
77	100		
182	25.2	5.6	45.6
105	22.5	1.8	41.8
51	38.0	8.3	48.3

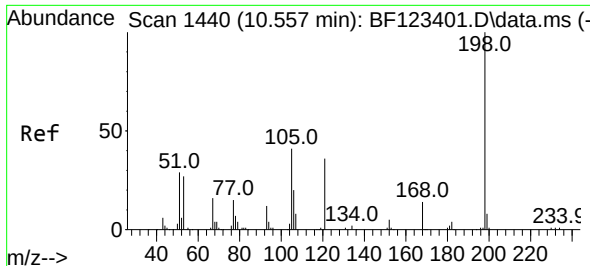


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion: 188 Resp: 854593

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.2
80	9.3	8.2	12.4

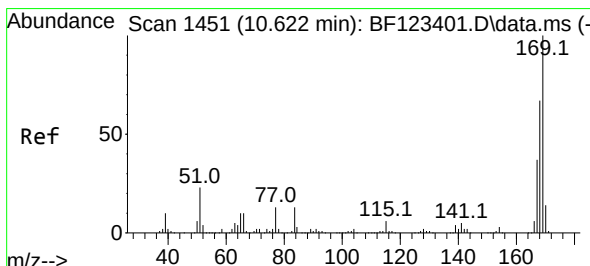
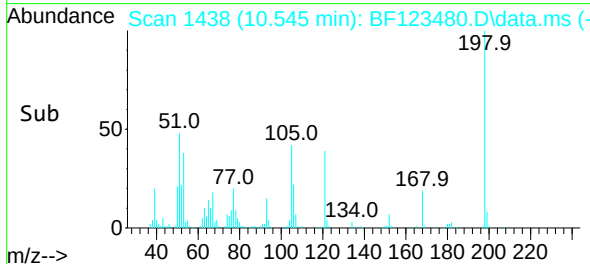
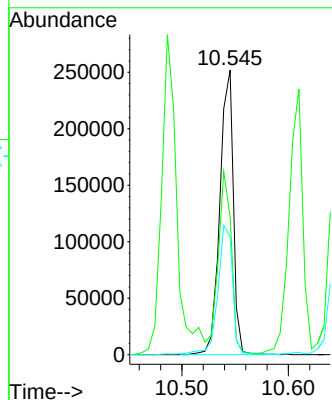
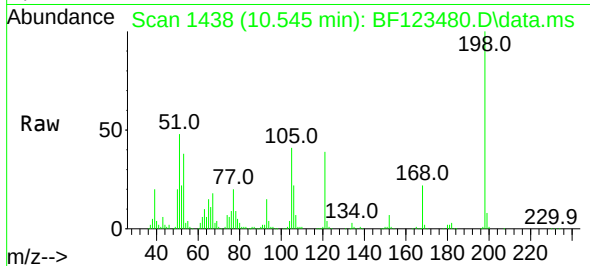




#65
4,6-Dinitro-2-methylphenol
Concen: 47.90 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

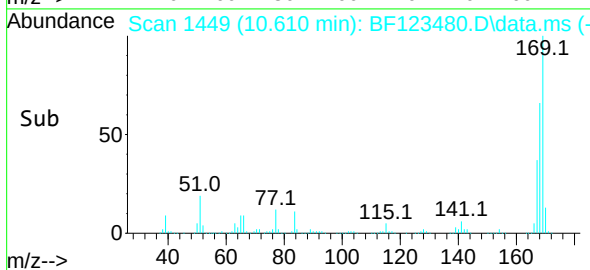
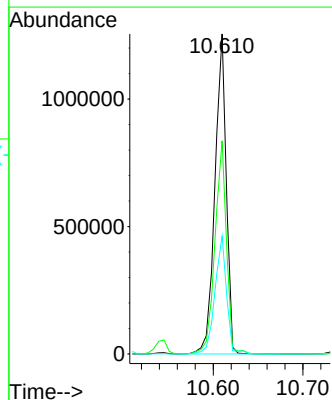
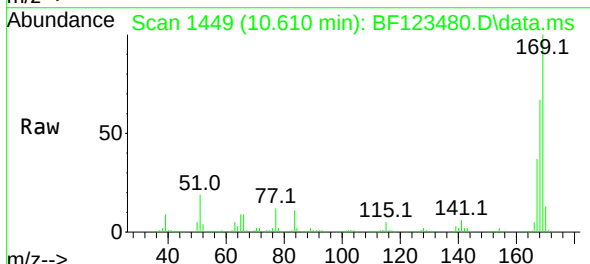
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

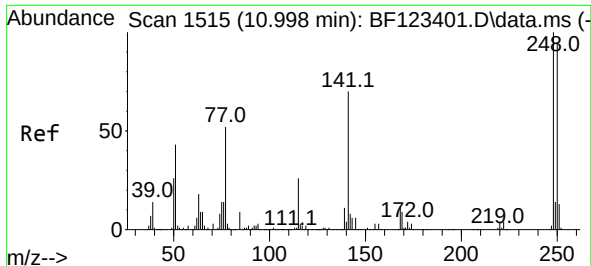
Tgt Ion:198 Resp: 220129
Ion Ratio Lower Upper
198 100
51 48.4 20.3 60.3
105 41.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.49 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:169 Resp: 1102273
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 36.9 29.2 43.8

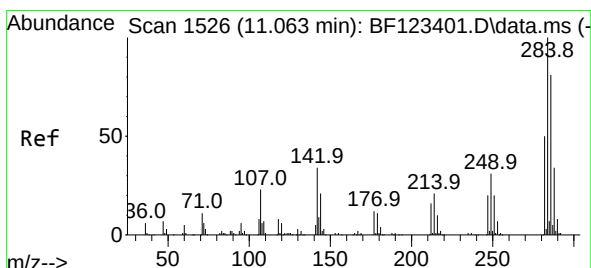
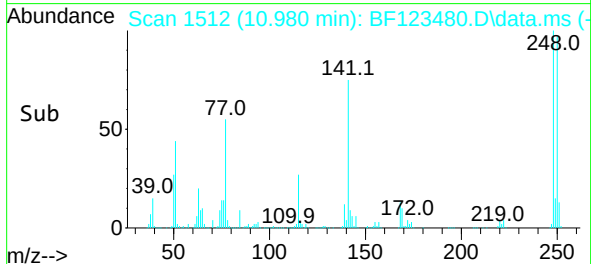
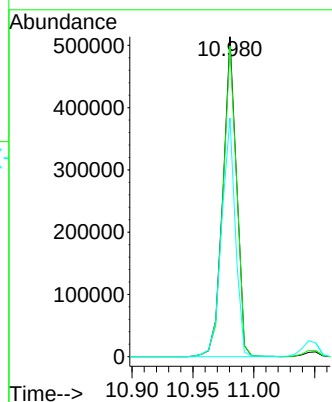
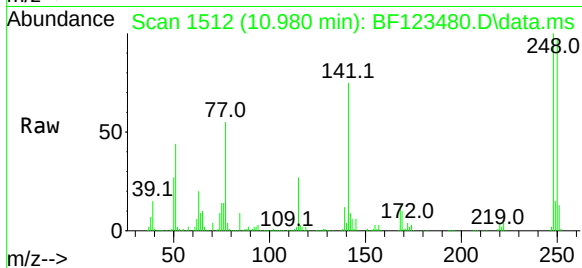




#67
4-Bromophenyl-phenylether
Concen: 39.67 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

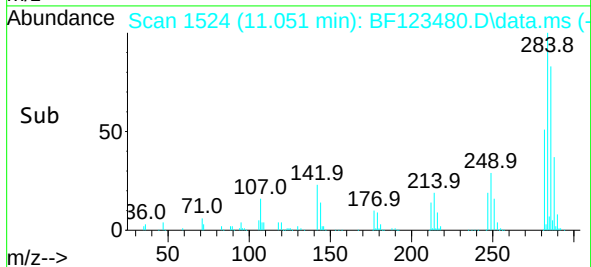
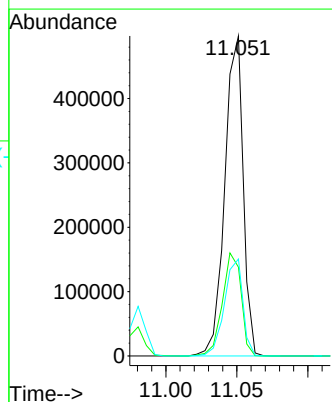
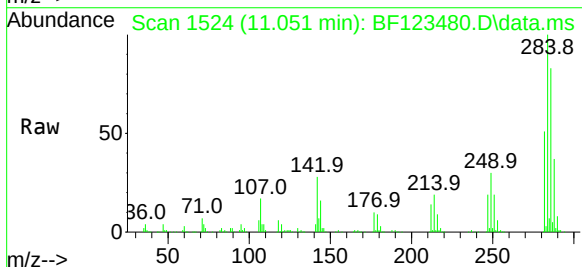
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

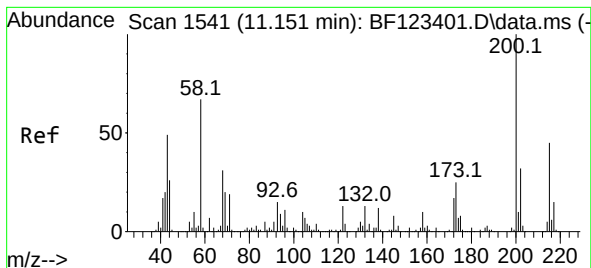
Tgt Ion:248 Resp: 401528
Ion Ratio Lower Upper
248 100
250 97.1 76.8 115.2
141 74.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.00 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:284 Resp: 446205
Ion Ratio Lower Upper
284 100
142 27.7 25.6 38.4
249 30.3 25.1 37.7





#69

Atrazine

Concen: 35.82 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF123480.D

Acq: 26 Mar 2021 12:10

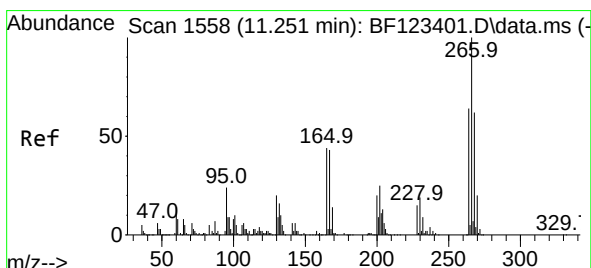
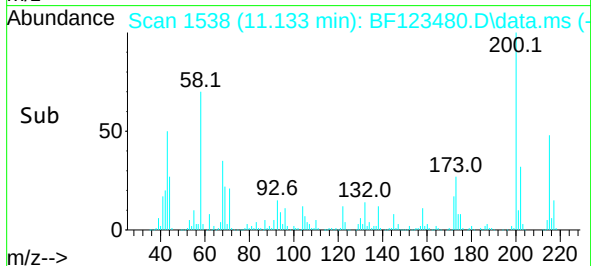
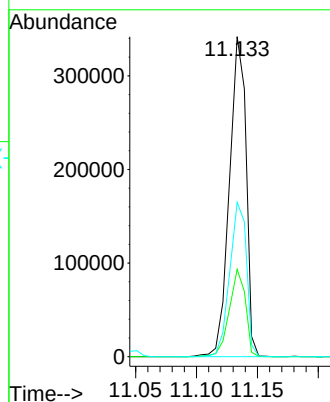
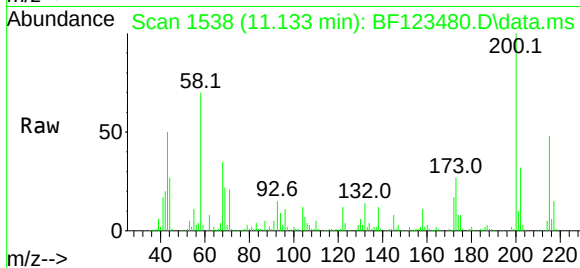
Tgt Ion:200 Resp: 326050

Ion Ratio Lower Upper

200 100

173 27.3 6.6 46.6

215 48.2 28.1 68.1



#70

Pentachlorophenol

Concen: 79.69 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF123480.D

Acq: 26 Mar 2021 12:10

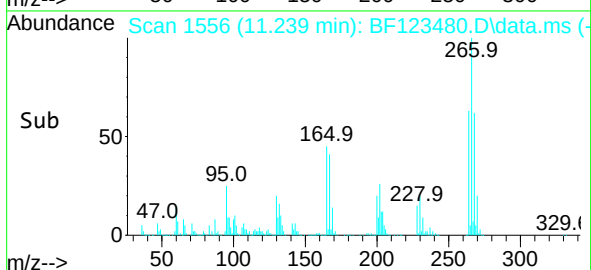
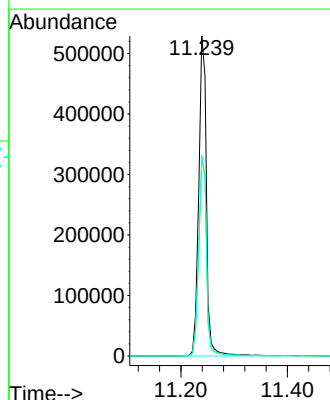
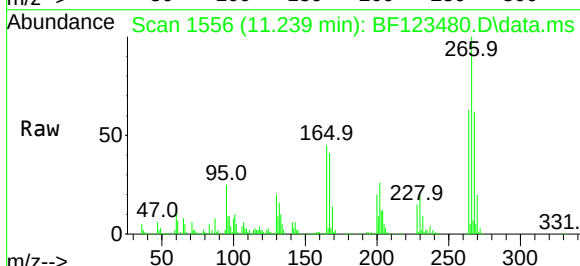
Tgt Ion:266 Resp: 530407

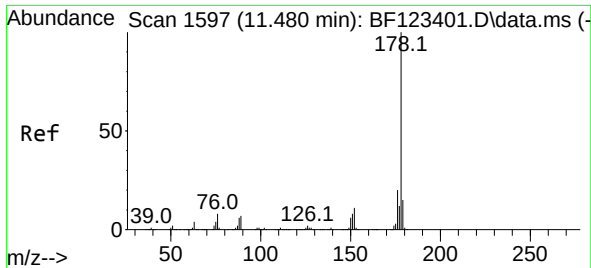
Ion Ratio Lower Upper

266 100

268 62.0 50.5 75.7

264 62.5 49.8 74.8

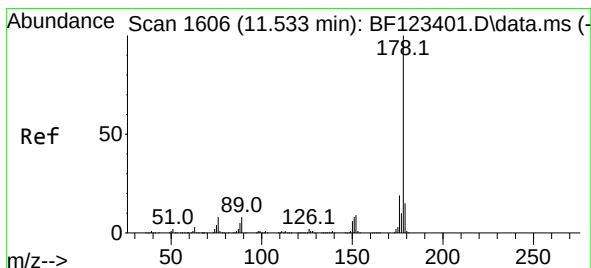
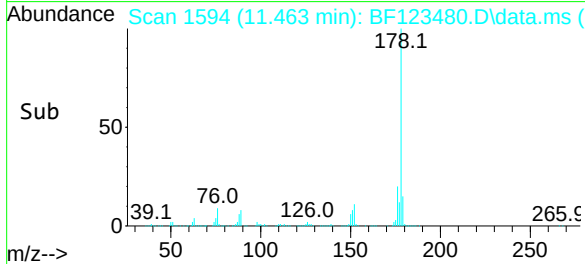
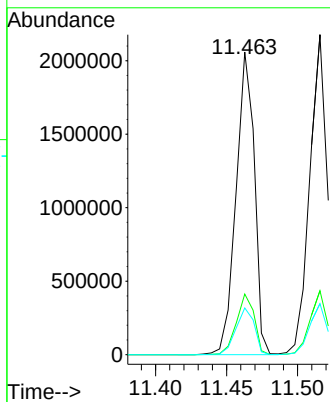
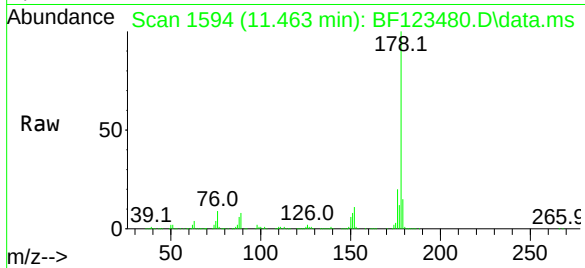




#71
Phenanthrene
Concen: 39.26 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

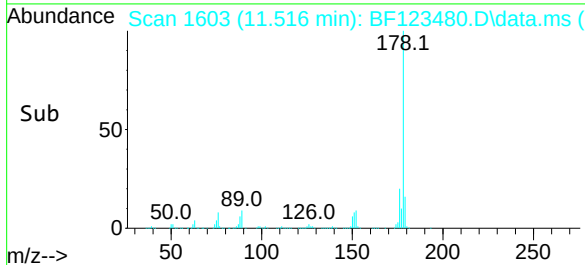
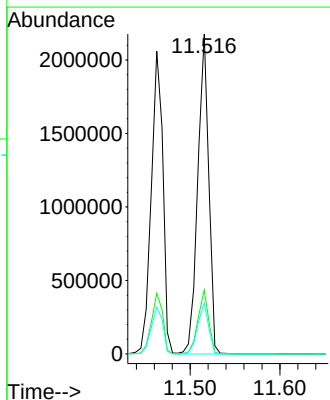
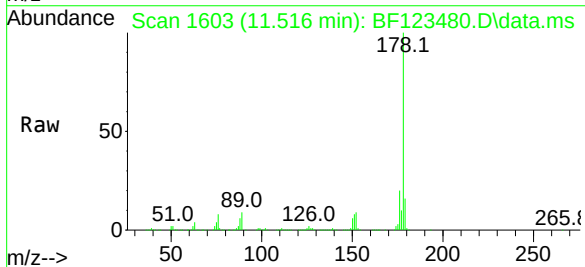
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

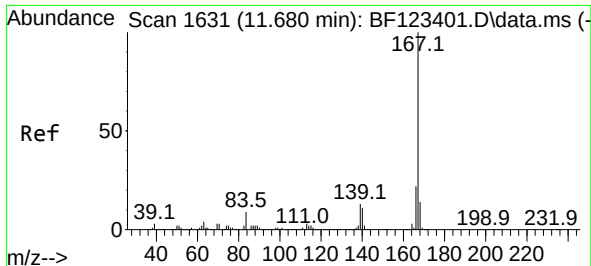
Tgt Ion:178 Resp: 1854789
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 39.03 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:178 Resp: 1854472
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.0 12.8 19.2

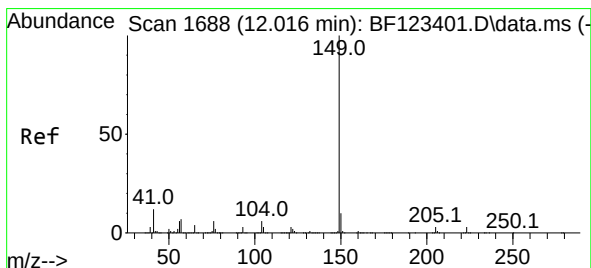
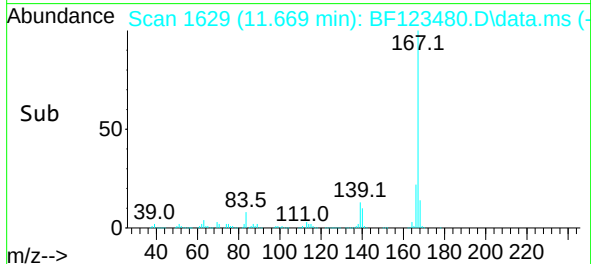
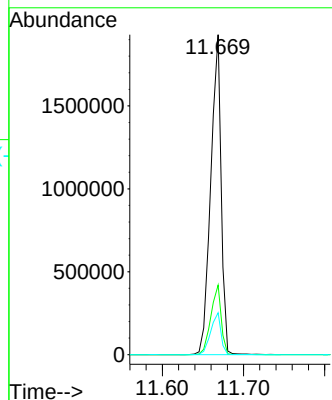
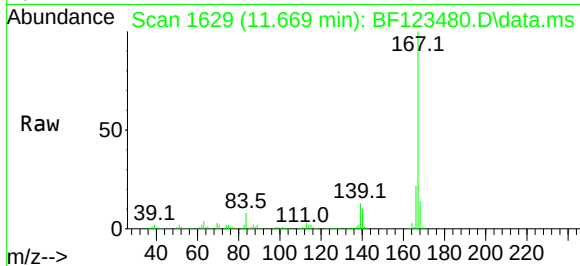




#73
 Carbazole
 Concen: 38.14 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF123480.D
 Acq: 26 Mar 2021 12:10

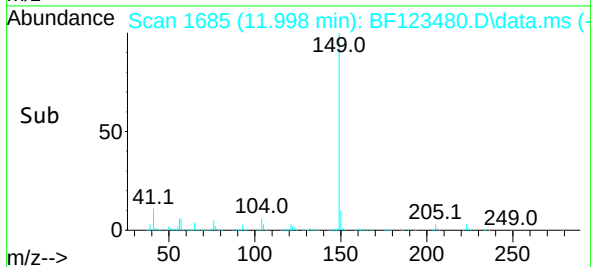
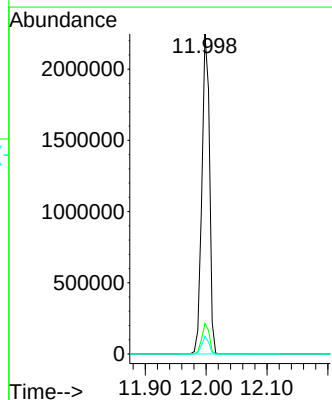
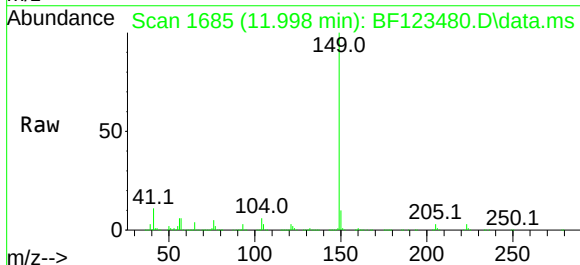
Instrument :
 BNA_F
 ClientSampleId :
 PB135347BSD

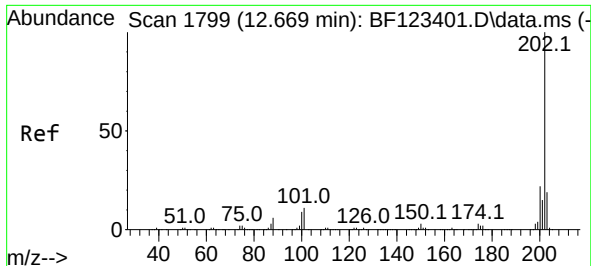
Tgt Ion:167 Resp: 1712321
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 13.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.13 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123480.D
 Acq: 26 Mar 2021 12:10

Tgt Ion:149 Resp: 1948829
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.5 4.2 6.4

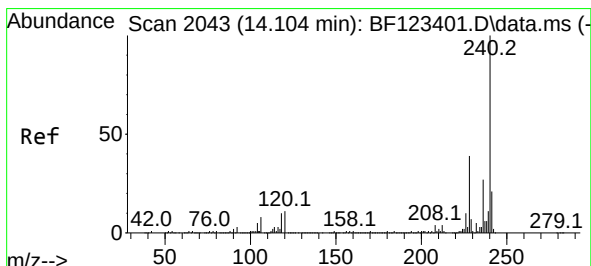
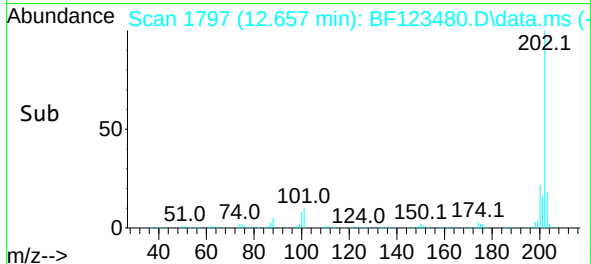
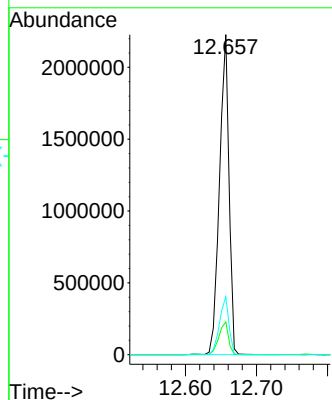
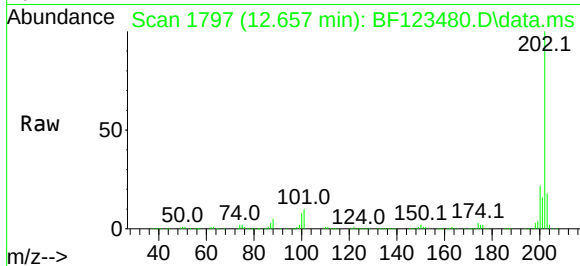




#75
Fluoranthene
Concen: 40.34 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

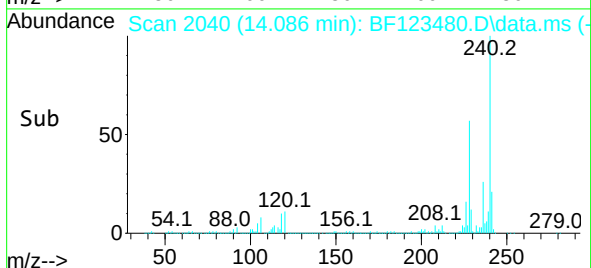
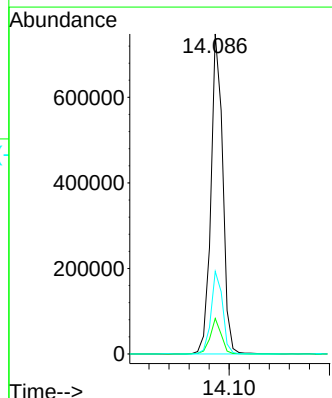
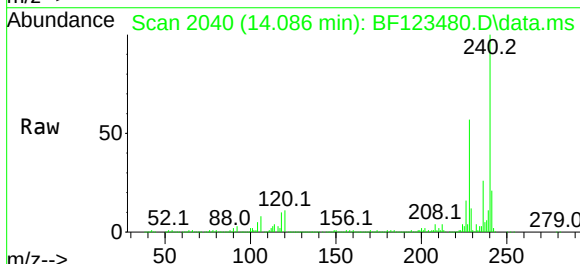
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

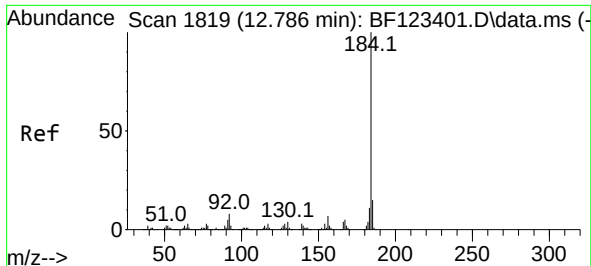
Tgt Ion:202 Resp: 2063702
Ion Ratio Lower Upper
202 100
101 10.3 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:240 Resp: 613631
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.8 20.3 30.5

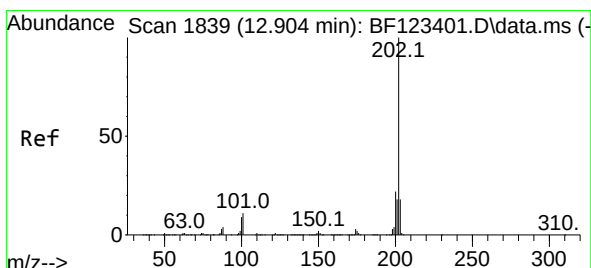
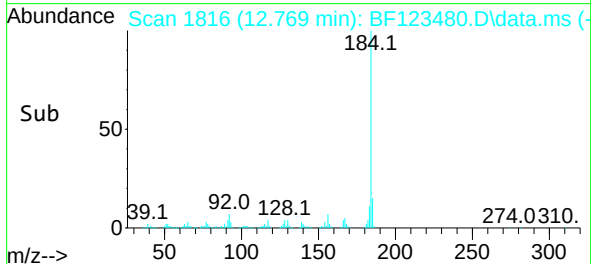
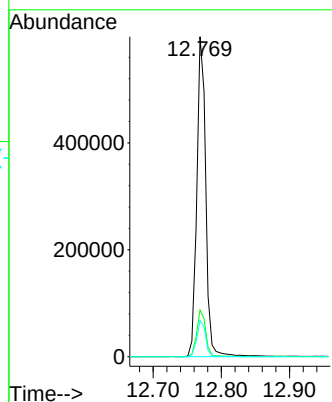
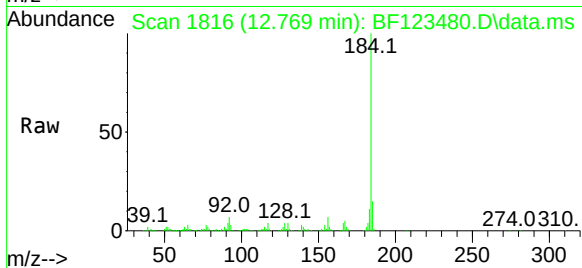




#77
Benzidine
Concen: 29.88 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

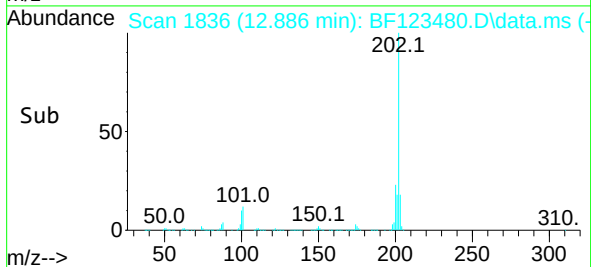
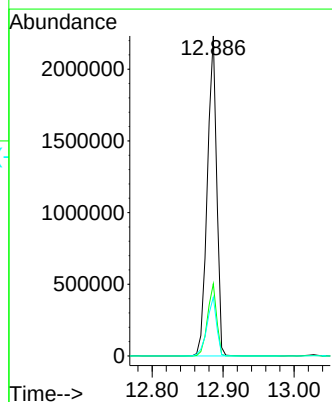
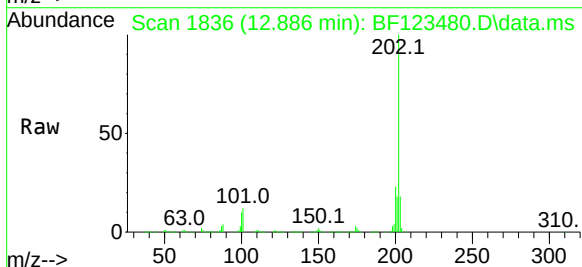
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BNA_F
ClientSampleId :
PB135347BSD

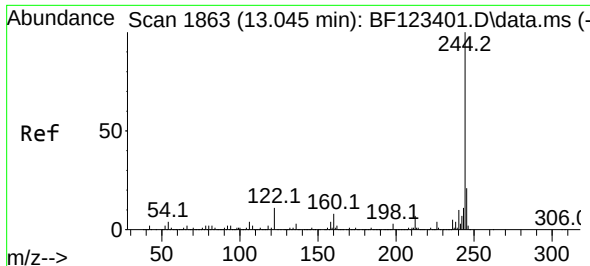
Tgt Ion:184 Resp: 546222
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.3 9.7 14.5



#78
Pyrene
Concen: 38.69 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:202 Resp: 2048030
Ion Ratio Lower Upper
202 100
200 22.6 17.6 26.4
203 18.4 14.6 21.8

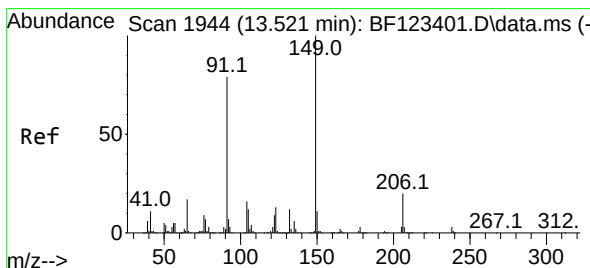
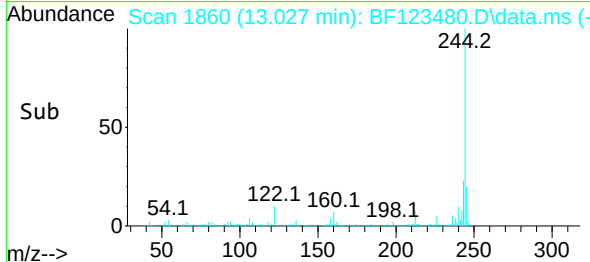
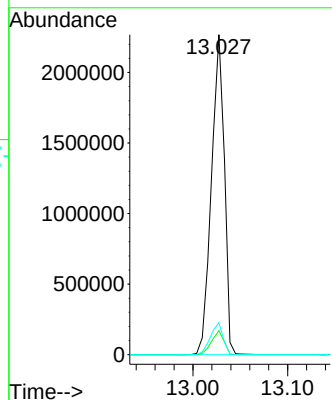
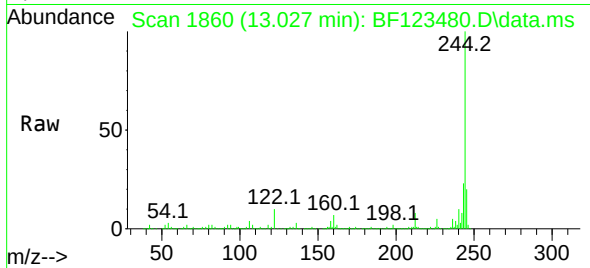




#79
 Terphenyl-d14
 Concen: 59.30 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123480.D
 Acq: 26 Mar 2021 12:10

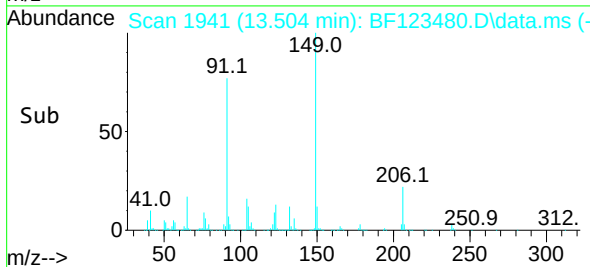
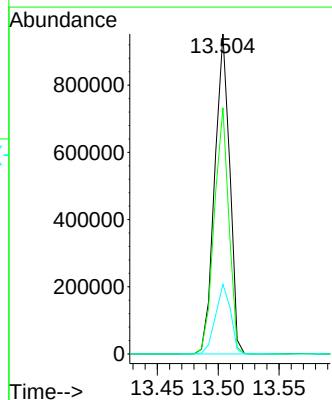
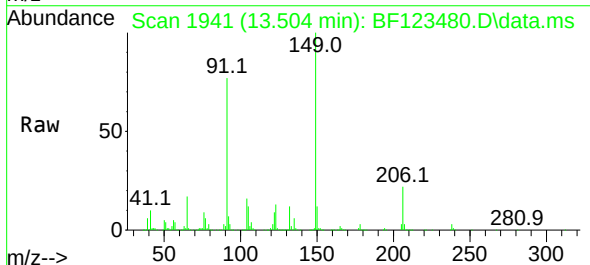
Instrument :
 BNA_F
 ClientSampleId :
 PB135347BSD

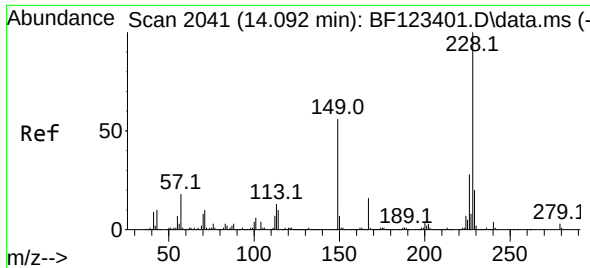
Tgt Ion:244 Resp: 2147106
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 10.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 41.53 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF123480.D
 Acq: 26 Mar 2021 12:10

Tgt Ion:149 Resp: 815349
 Ion Ratio Lower Upper
 149 100
 91 77.0 56.5 84.7
 206 21.7 17.0 25.6

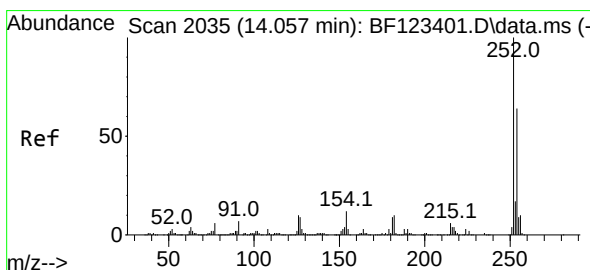
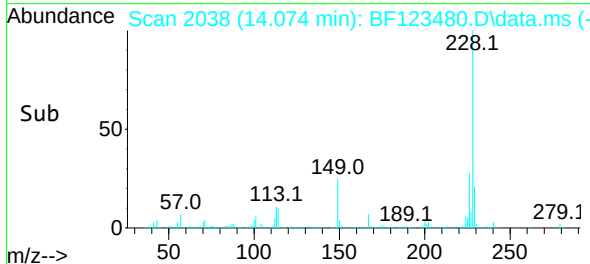
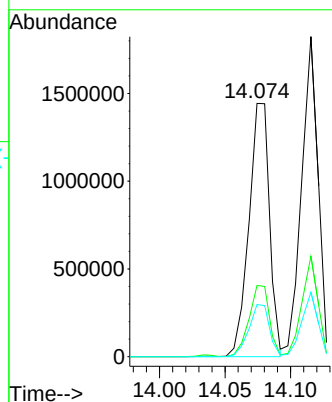
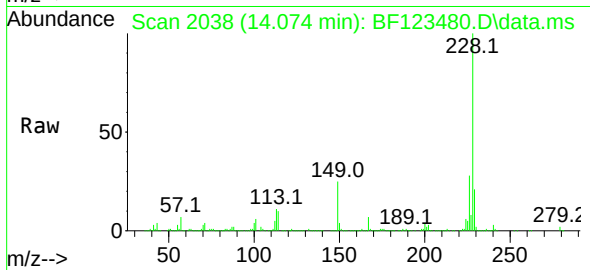




#81
Benzo(a)anthracene
Concen: 39.34 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

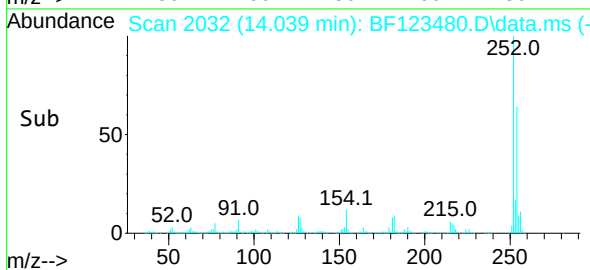
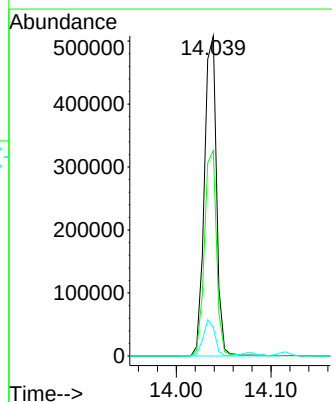
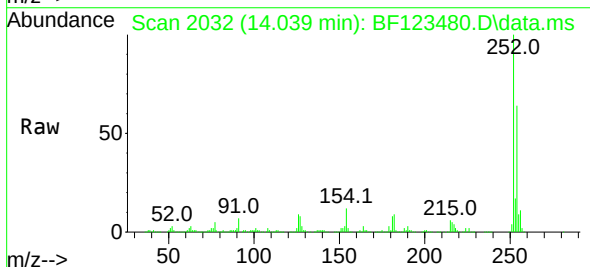
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

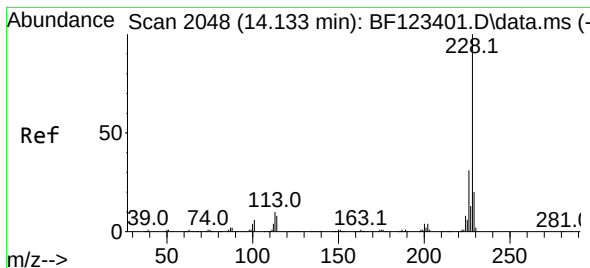
Tgt Ion:228 Resp: 1580048
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 34.71 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:252 Resp: 453458
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 8.8 8.0 12.0





#83

Chrysene

Concen: 38.51 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF123480.D

Acq: 26 Mar 2021 12:10

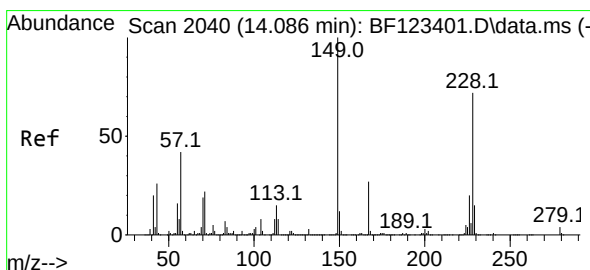
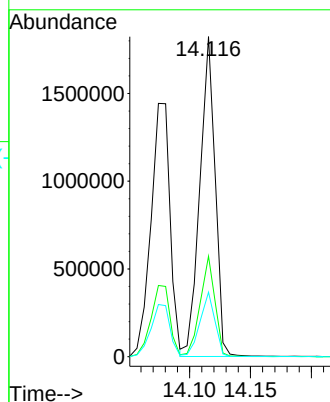
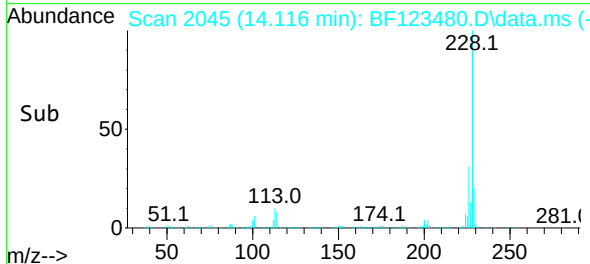
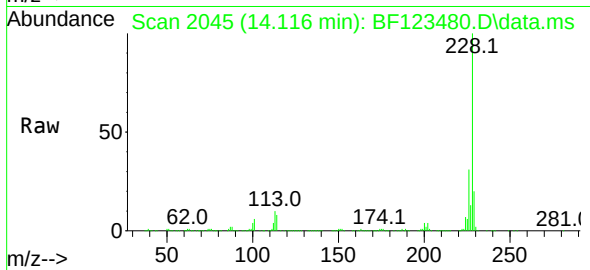
Tgt Ion:228 Resp: 1596785

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.52 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF123480.D

Acq: 26 Mar 2021 12:10

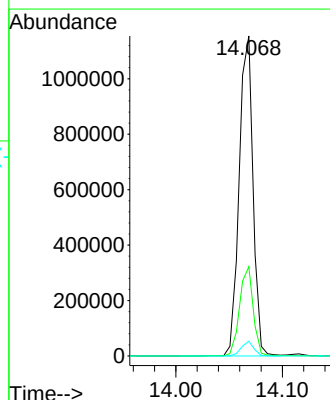
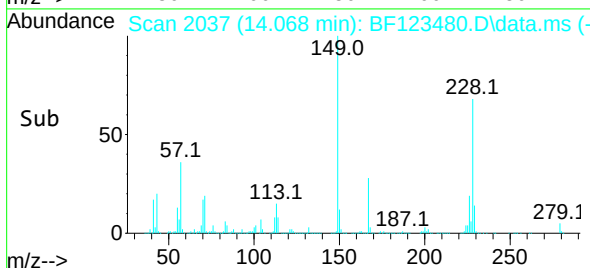
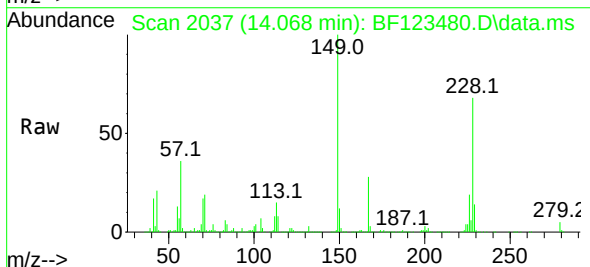
Tgt Ion:149 Resp: 1047256

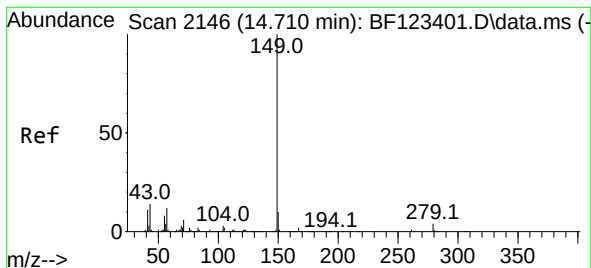
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.2

279 4.6 3.4 5.0

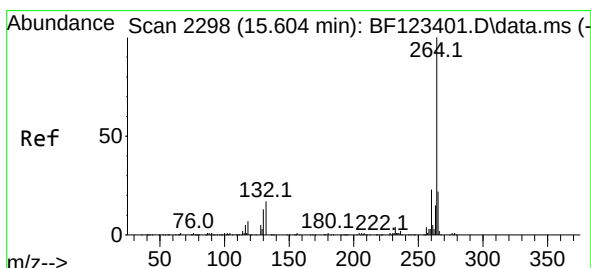
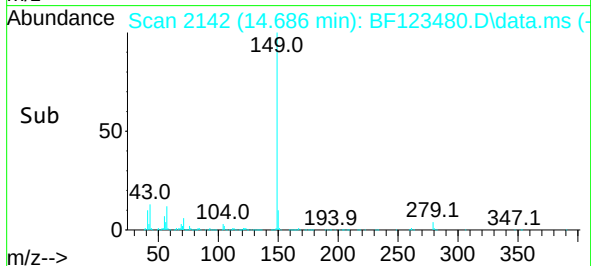
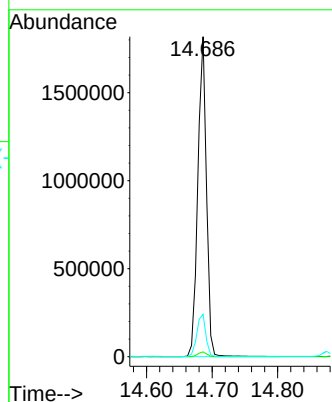
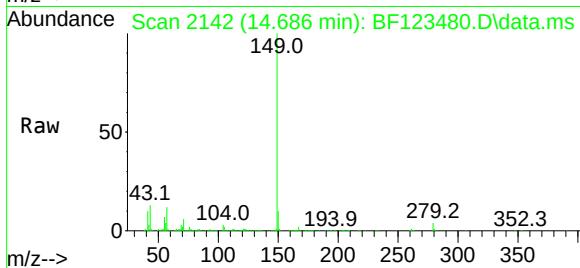




#85
Di-n-octyl phthalate
Concen: 40.79 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

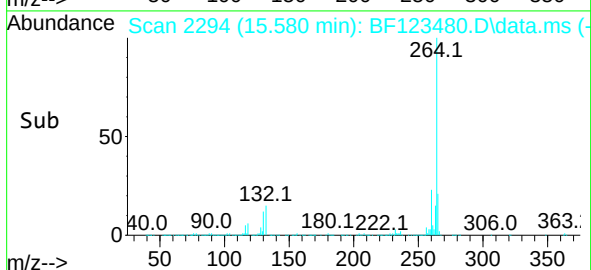
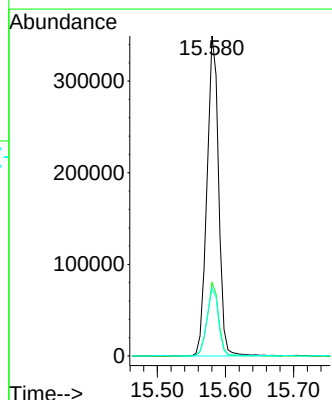
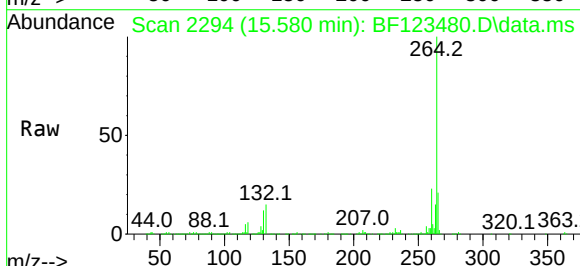
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

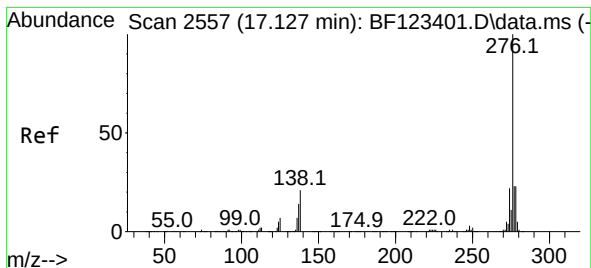
Tgt Ion:149 Resp: 1666465
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.7 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:264 Resp: 416589
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.74 ng

RT: 17.104 min Scan# 2553

Delta R.T. 0.006 min

Lab File: BF123480.D

Acq: 26 Mar 2021 12:10

Tgt Ion:276 Resp: 1261895

Ion Ratio Lower Upper

276 100

138 21.9 18.7 28.1

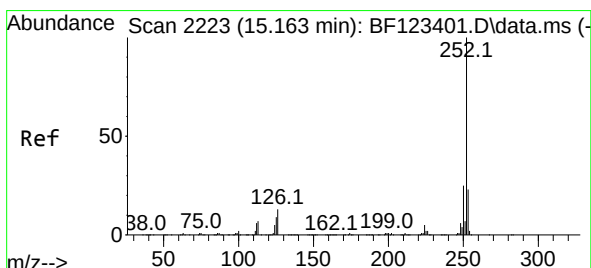
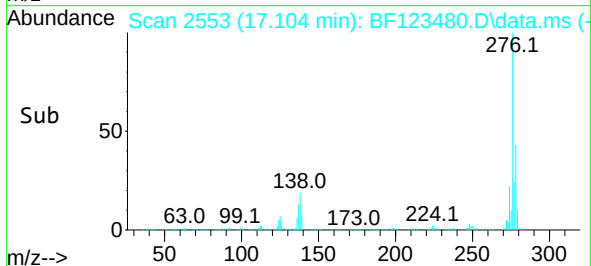
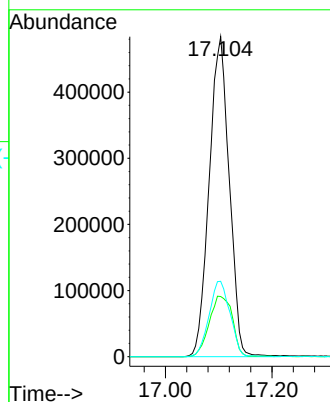
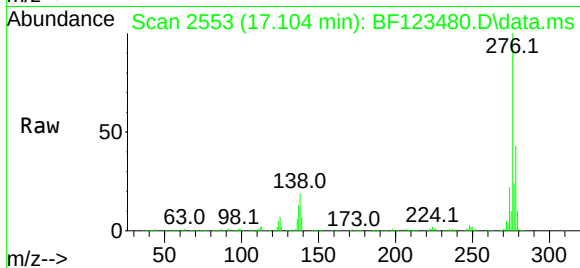
277 24.7 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB135347BSD



#88

Benzo(b)fluoranthene

Concen: 45.70 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF123480.D

Acq: 26 Mar 2021 12:10

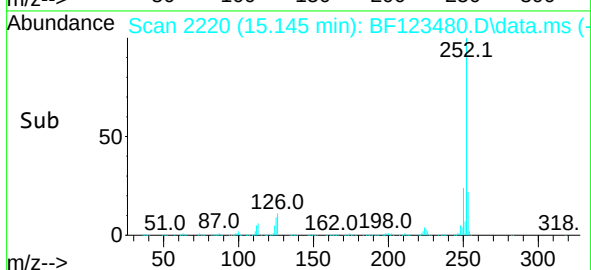
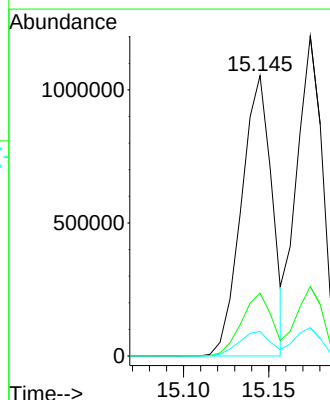
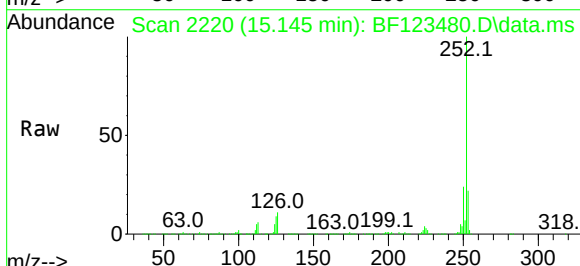
Tgt Ion:252 Resp: 1313600

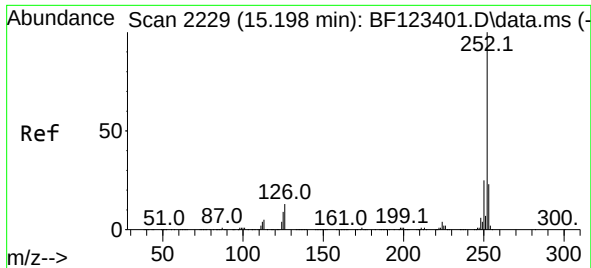
Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 8.7 8.1 12.1

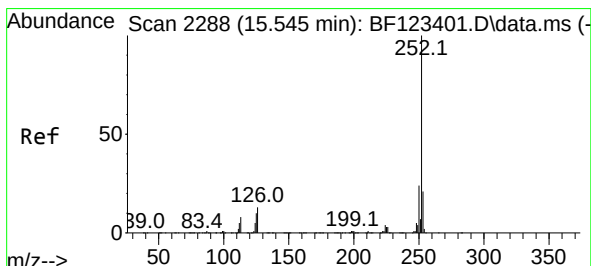
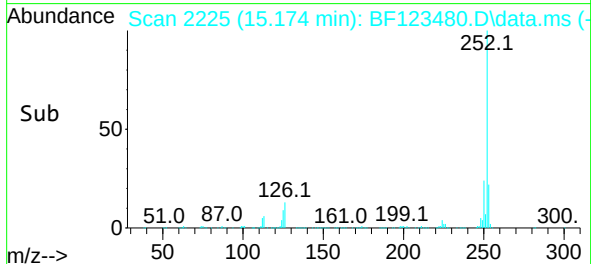
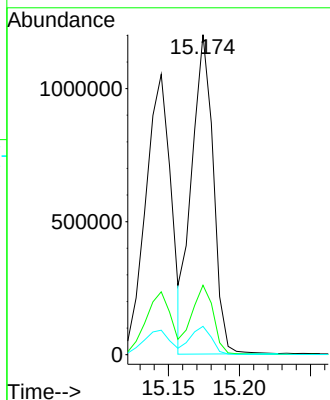
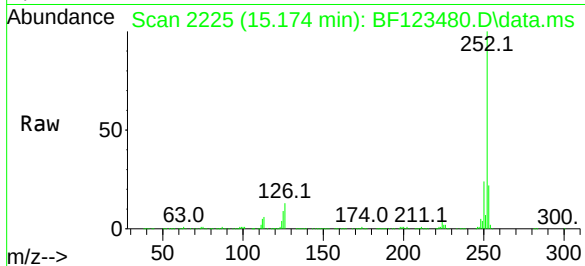




#89
Benzo(k)fluoranthene
Concen: 46.58 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

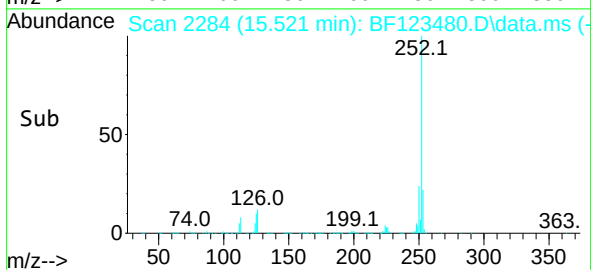
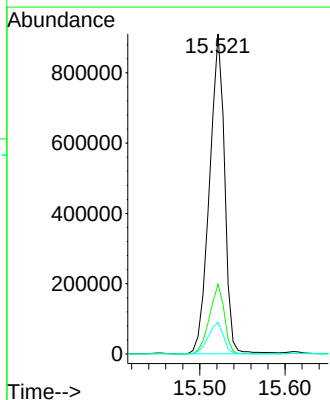
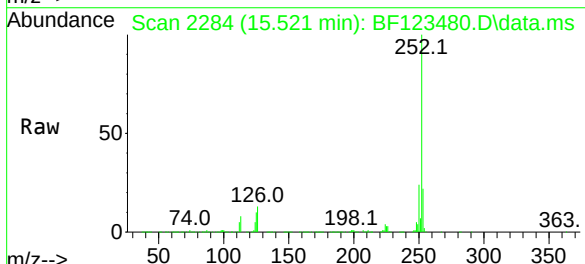
Instrument :
BNA_F
ClientSampleId :
PB135347BSD

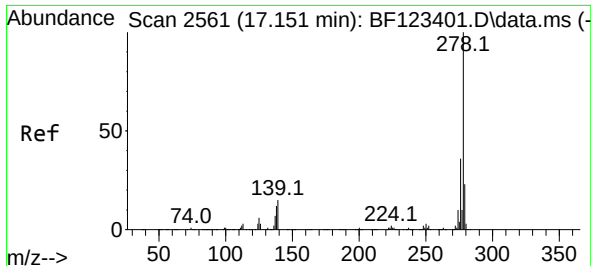
Tgt Ion:252 Resp: 1265512
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 45.31 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:252 Resp: 1124218
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.9 8.6 12.8

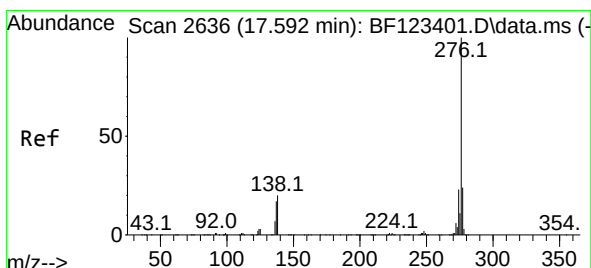
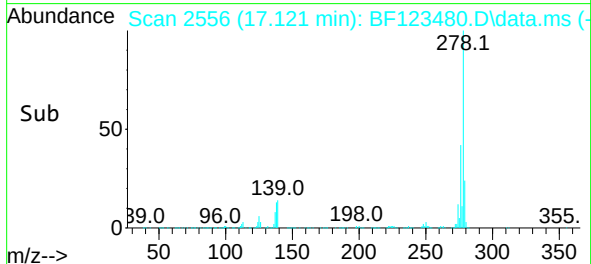
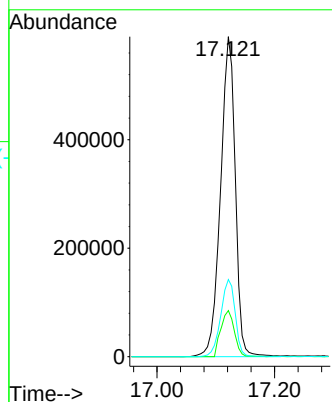
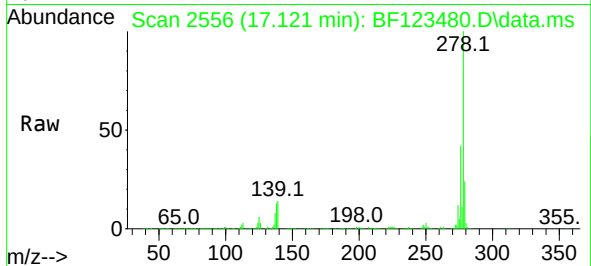




#91
Dibenzo(a,h)anthracene
Concen: 46.79 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Instrument :
BNA_F
ClientSampleId :
PB135347BSD

Tgt Ion:278 Resp: 1028409
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 48.16 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.006 min
Lab File: BF123480.D
Acq: 26 Mar 2021 12:10

Tgt Ion:276 Resp: 1059565
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 19.2 16.6 24.8

