

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123788.D
 Acq On : 3 May 2021 20:15
 Operator : JU/CG
 Sample : PB136036BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136036BSD

Quant Time: May 04 00:56:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	230620	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	941313	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	466661	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	899576	20.00	ng	0.00
76) Chrysene-d12	13.980	240	710512	20.00	ng	0.00
86) Perylene-d12	15.433	264	414637	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1311911	90.12	ng	0.02
7) Phenol-d6	6.451	99	1760202	87.78	ng	0.00
23) Nitrobenzene-d5	7.375	82	1462369	70.13	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	478059	82.29	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2210503	68.98	ng	0.00
79) Terphenyl-d14	12.927	244	2295121	62.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	327914	41.82	ng	99
3) Pyridine	3.346	79	828479	43.23	ng	94
4) n-Nitrosodimethylamine	3.304	42	506374	47.97	ng	99
6) Aniline	6.475	93	618163	26.65	ng	93
8) 2-Chlorophenol	6.598	128	734664	46.92	ng	99
9) Benzaldehyde	6.351	77	39866	4.11	ng	96
10) Phenol	6.463	94	1004248	46.62	ng	91
11) bis(2-Chloroethyl)ether	6.545	93	787680	50.08	ng	97
12) 1,3-Dichlorobenzene	6.745	146	717495	45.35	ng	99
13) 1,4-Dichlorobenzene	6.822	146	739318	46.19	ng	100
14) 1,2-Dichlorobenzene	6.981	146	700146	45.04	ng	100
15) Benzyl Alcohol	6.951	79	739383	47.04	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	1681602	50.27	ng	99
17) 2-Methylphenol	7.069	107	635749	47.64	ng	94
18) Hexachloroethane	7.322	117	303342	47.88	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	586052	47.33	ng	98
20) 3+4-Methylphenols	7.222	107	782448	46.08	ng	93
22) Acetophenone	7.216	105	1127950	44.08	ng	97
24) Nitrobenzene	7.392	77	923801	42.53	ng	97
25) Isophorone	7.633	82	1664708	42.58	ng	99
26) 2-Nitrophenol	7.710	139	402895	45.45	ng	97
27) 2,4-Dimethylphenol	7.751	122	653661	46.94	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	961399	48.25	ng	99
29) 2,4-Dichlorophenol	7.957	162	588861	42.91	ng	99
30) 1,2,4-Trichlorobenzene	8.033	180	624792	43.45	ng	97
31) Naphthalene	8.116	128	2075593	42.82	ng	100
32) Benzoic acid	7.892	122	444384	46.65	ng	96
33) 4-Chloroaniline	8.169	127	380098	18.79	ng	95
34) Hexachlorobutadiene	8.233	225	373550	42.62	ng	99
35) Caprolactam	8.539	113	120254	24.96	ng	92
36) 4-Chloro-3-methylphenol	8.657	107	761075	44.45	ng	96
37) 2-Methylnaphthalene	8.810	142	1362445	43.13	ng	98
38) 1-Methylnaphthalene	8.910	142	1286167	43.32	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	589534	42.93	ng	100
41) Hexachlorocyclopentadiene	8.963	237	478407	80.48	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	412569	43.61	ng	98

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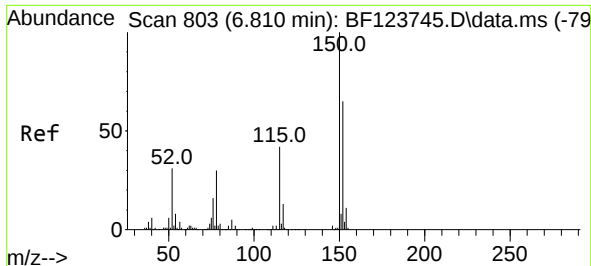
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	435737	42.93	ng	97
46) 1,1'-Biphenyl	9.275	154	1618575	42.34	ng	99
47) 2-Chloronaphthalene	9.298	162	1230487	42.69	ng	98
48) 2-Nitroaniline	9.392	65	565200	44.51	ng	90
49) Acenaphthylene	9.716	152	1986119	42.68	ng	99
50) Dimethylphthalate	9.575	163	1422344	43.27	ng	98
51) 2,6-Dinitrotoluene	9.639	165	333461	43.88	ng	# 84
52) Acenaphthene	9.886	154	1210198	42.69	ng	97
53) 3-Nitroaniline	9.804	138	230511	25.40	ng	96
54) 2,4-Dinitrophenol	9.916	184	376179	93.21	ng	95
55) Dibenzofuran	10.057	168	1769451	41.27	ng	98
56) 4-Nitrophenol	9.980	139	568848	86.05	ng	94
57) 2,4-Dinitrotoluene	10.045	165	446561	43.10	ng	97
58) Fluorene	10.398	166	1407580	42.72	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.175	232	365277	45.45	ng	96
60) Diethylphthalate	10.274	149	1497592	42.81	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	651563	42.43	ng	98
62) 4-Nitroaniline	10.422	138	371022	41.25	ng	98
63) Azobenzene	10.551	77	1682308	41.83	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	248999	44.67	ng	91
66) n-Nitrosodiphenylamine	10.510	169	1232466	41.88	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	411912	43.48	ng	97
68) Hexachlorobenzene	10.951	284	479124	44.43	ng	93
69) Atrazine	11.039	200	285166	32.05	ng	98
70) Pentachlorophenol	11.145	266	489768	89.12	ng	99
71) Phenanthrene	11.363	178	1978882	41.94	ng	100
72) Anthracene	11.416	178	2026331	43.19	ng	100
73) Carbazole	11.569	167	1962455	41.39	ng	98
74) Di-n-butylphthalate	11.898	149	2312359	43.44	ng	99
75) Fluoranthene	12.551	202	2267308	44.06	ng	99
77) Benzidine	12.668	184	318706	17.32	ng	98
78) Pyrene	12.780	202	2284547	41.42	ng	99
80) Butylbenzylphthalate	13.398	149	1000664	42.47	ng	97
81) Benzo(a)anthracene	13.968	228	1802141	41.86	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	530400	40.11	ng	99
83) Chrysene	14.010	228	1780768	41.11	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	1237489	42.28	ng	100
85) Di-n-octyl phthalate	14.574	149	2036854	43.52	ng	100
87) Indeno(1,2,3-cd)pyrene	16.880	276	1498772	62.07	ng	100
88) Benzo(b)fluoranthene	15.015	252	1571411	56.24	ng	99
89) Benzo(k)fluoranthene	15.045	252	1528462	57.32	ng	99
90) Benzo(a)pyrene	15.374	252	1341685	56.15	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	1252172	61.42	ng	98
92) Benzo(g,h,i)perylene	17.321	276	1267106	62.05	ng	100

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

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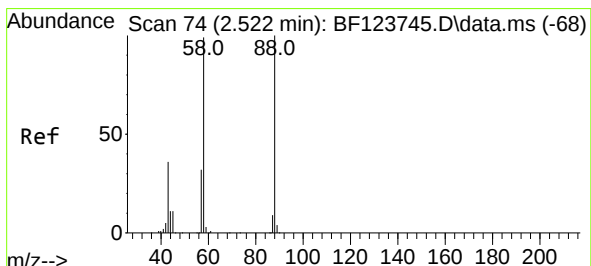
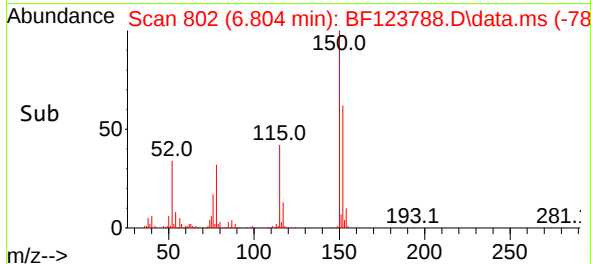
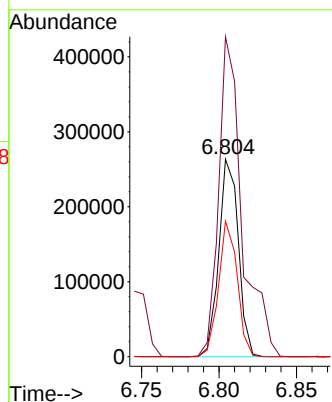
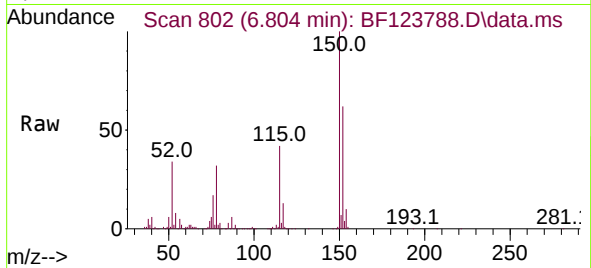




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

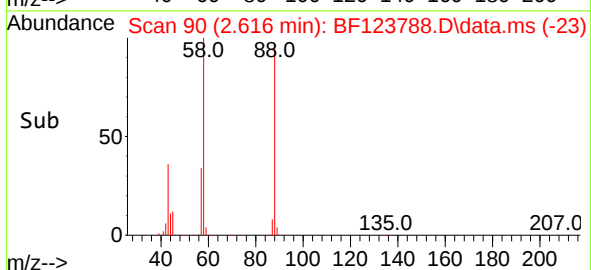
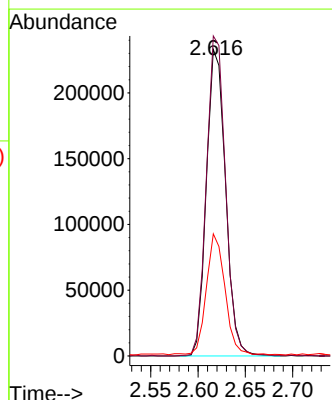
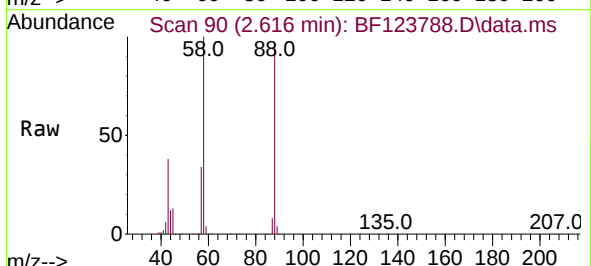
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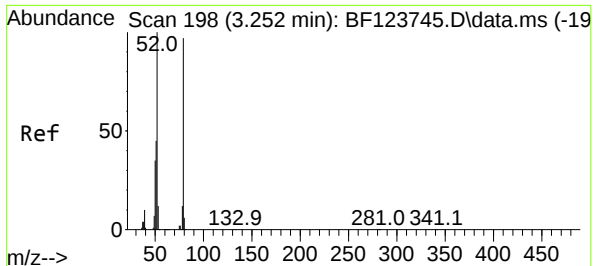
Tgt Ion:152 Resp: 230620
Ion Ratio Lower Upper
152 100
150 162.1 127.0 190.6
115 68.7 54.3 81.5



#2
1,4-Dioxane
Concen: 41.82 ng
RT: 2.616 min Scan# 90
Delta R.T. 0.094 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion: 88 Resp: 327914
Ion Ratio Lower Upper
88 100
58 104.3 83.8 125.8
43 39.0 32.2 48.4

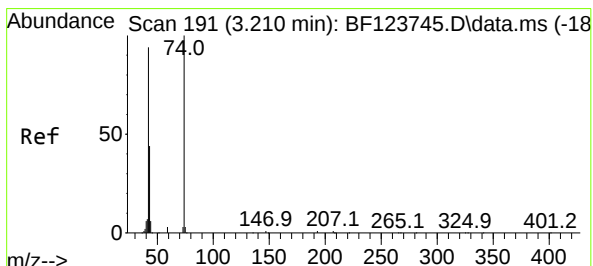
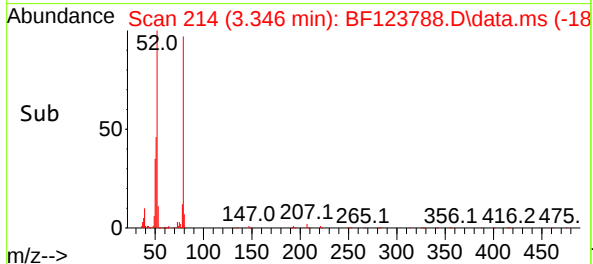
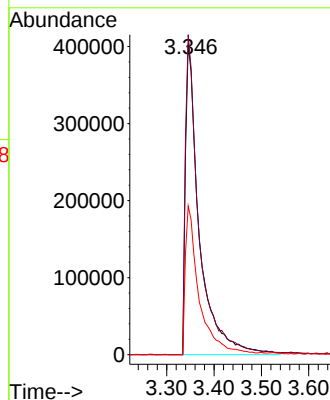
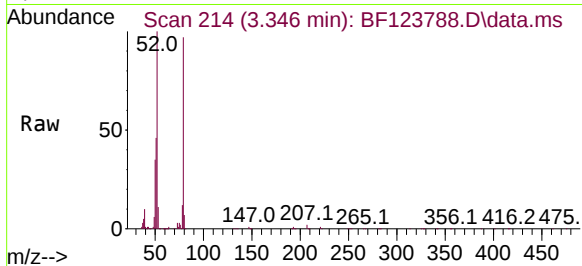




#3
Pyridine
Concen: 43.23 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.094 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

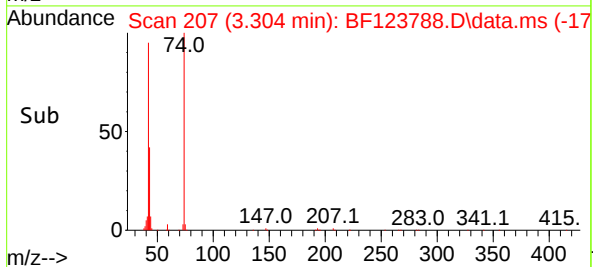
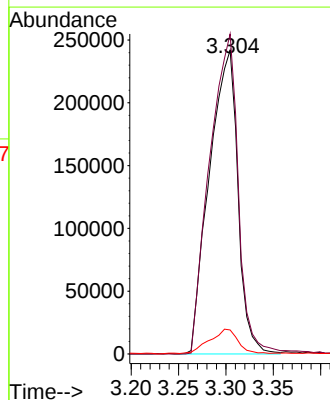
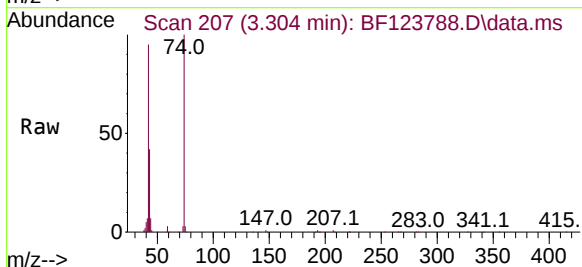
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ClientSampleId :
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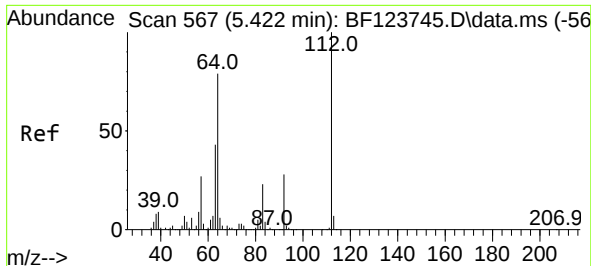
Tgt Ion: 79 Resp: 828479
Ion Ratio Lower Upper
79 100
52 103.2 87.4 131.0
51 48.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 47.97 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.094 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion: 42 Resp: 506374
Ion Ratio Lower Upper
42 100
74 105.3 83.5 125.3
44 7.9 5.7 8.5

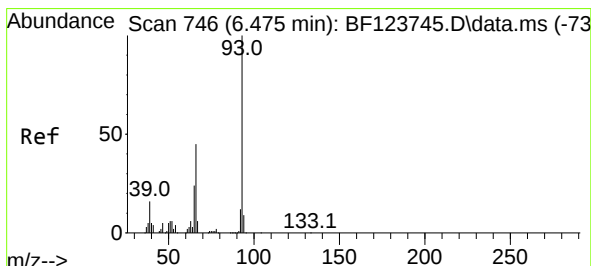
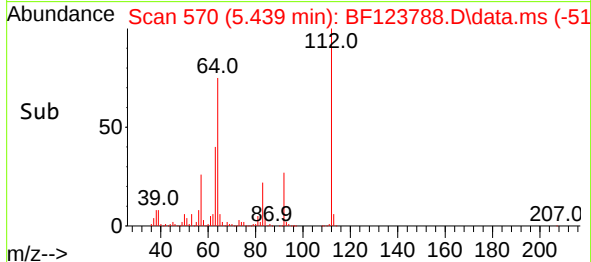
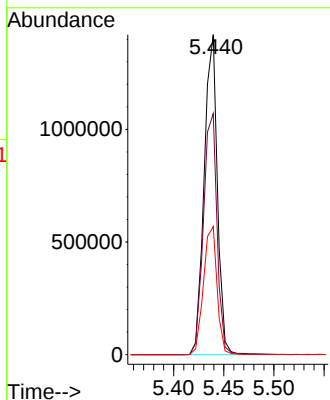
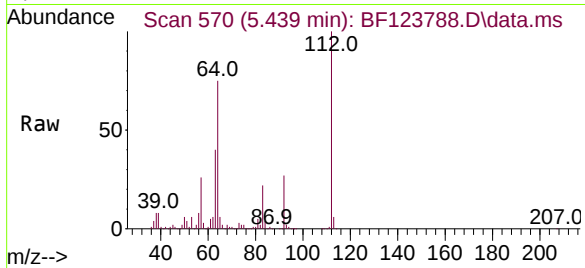




#5
2-Fluorophenol
Concen: 90.12 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.017 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

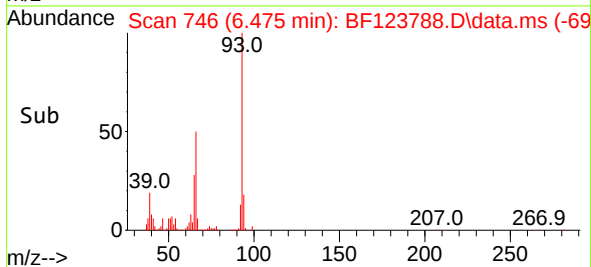
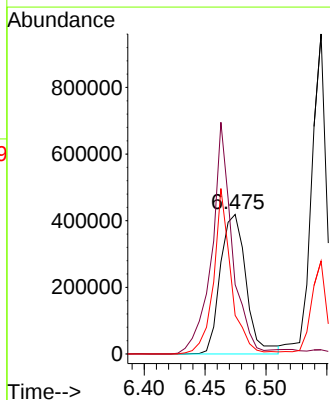
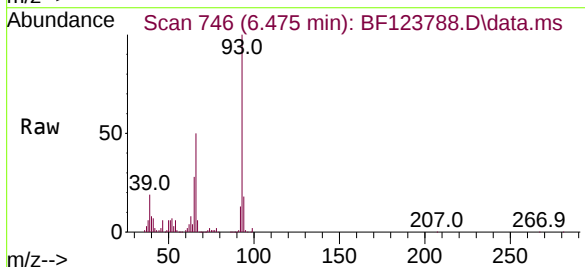
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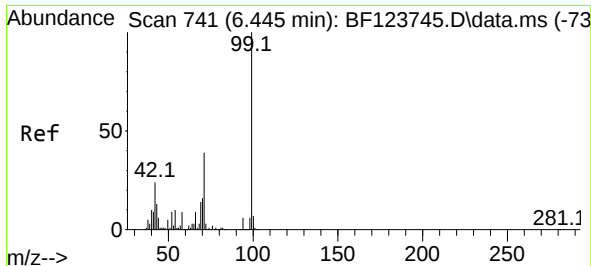
Tgt Ion:112 Resp: 1311911
Ion Ratio Lower Upper
112 100
64 75.3 61.4 92.0
63 40.1 33.0 49.4



#6
Aniline
Concen: 26.65 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion: 93 Resp: 618163
Ion Ratio Lower Upper
93 100
66 49.7 36.4 54.6
65 27.7 19.4 29.0



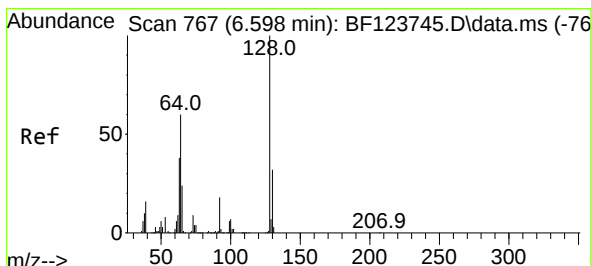
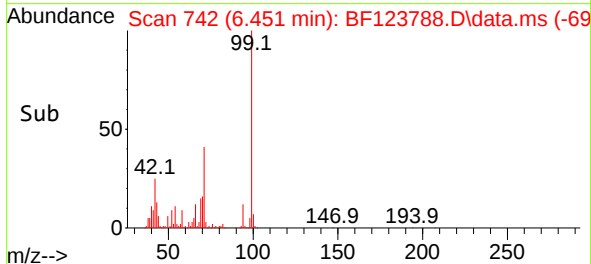
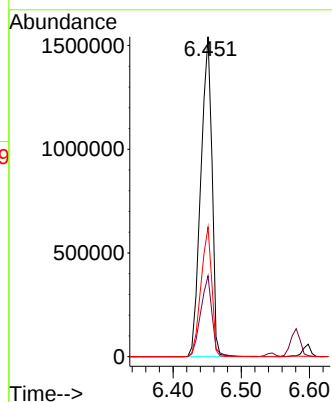
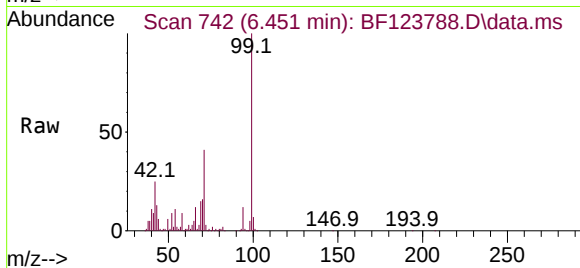


#7
Phenol-d6
Concen: 87.78 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

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ClientSampleId :
PB136036BSD

Tgt Ion: 99 Resp: 1760202

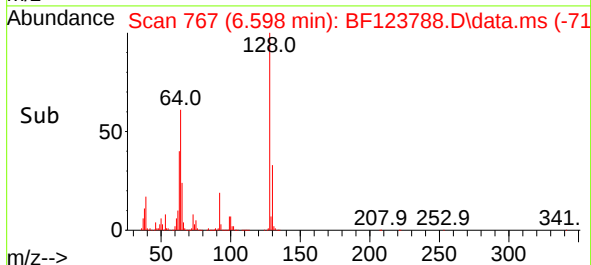
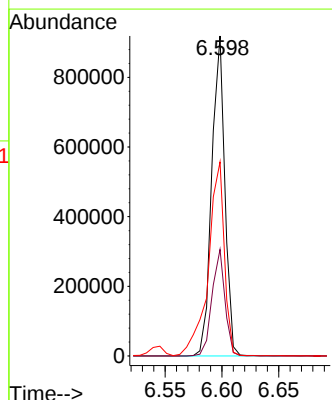
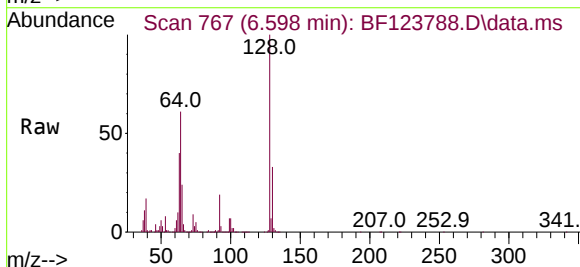
Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.8	29.8
71	40.5	31.1	46.7

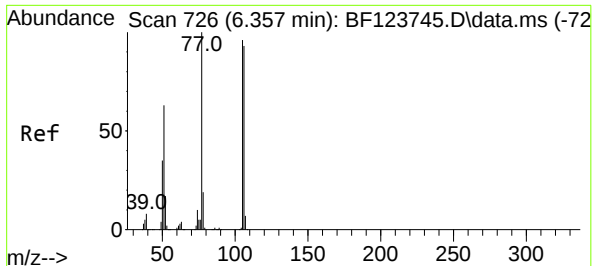


#8
2-Chlorophenol
Concen: 46.92 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion: 128 Resp: 734664

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.6	52.6
64	60.7	41.5	81.5

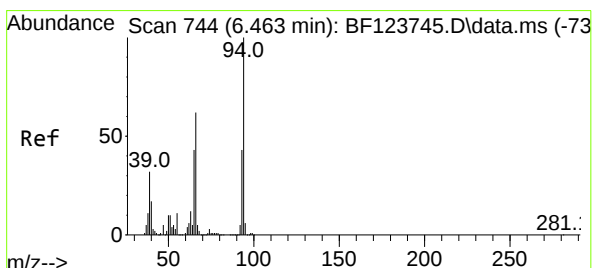
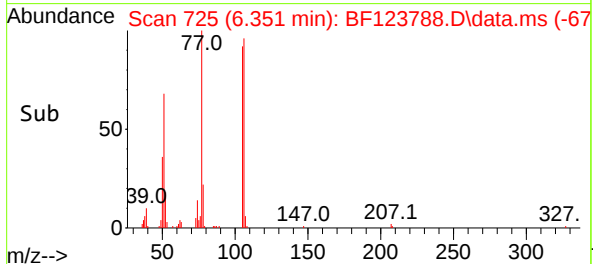
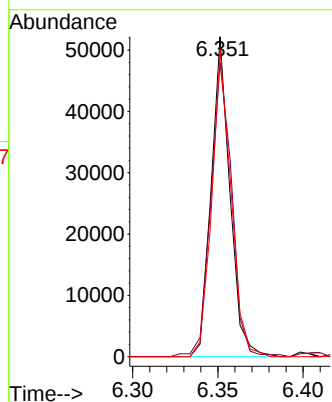
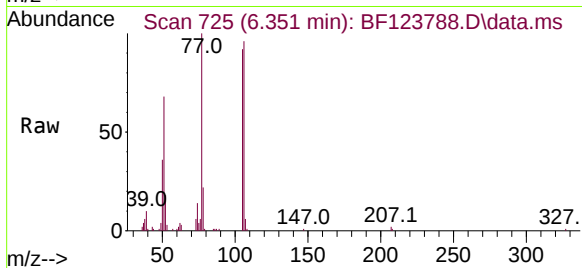




#9
Benzaldehyde
Concen: 4.11 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

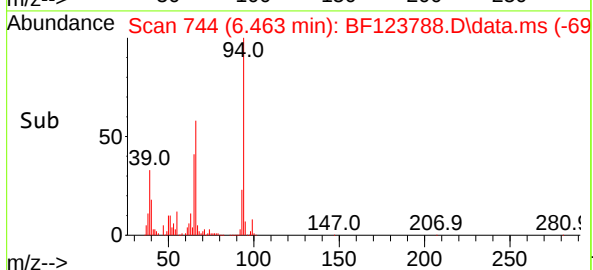
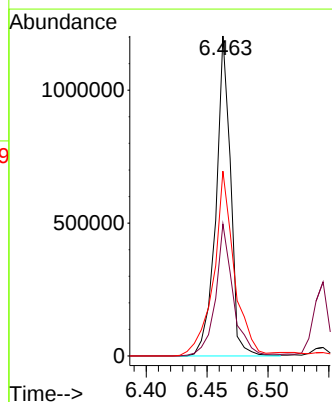
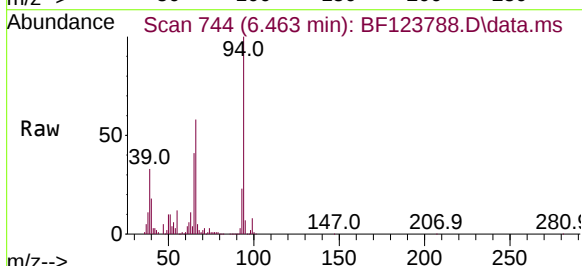
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ClientSampleId :
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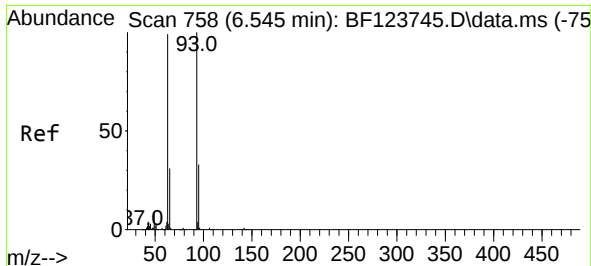
Tgt Ion: 77 Resp: 39866
Ion Ratio Lower Upper
77 100
105 91.9 75.2 115.2
106 95.7 71.6 111.6



#10
Phenol
Concen: 46.62 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion: 94 Resp: 1004248
Ion Ratio Lower Upper
94 100
65 41.2 18.1 58.1
66 57.7 29.0 69.0

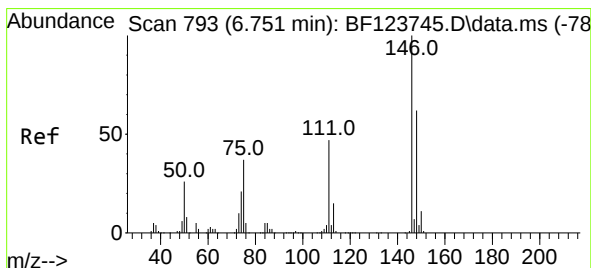
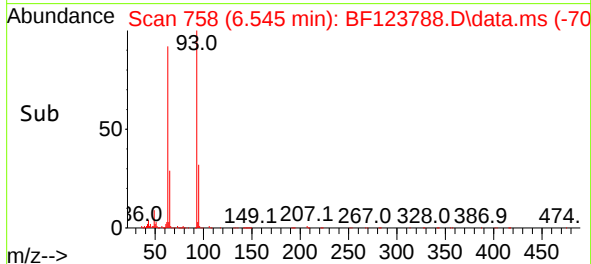
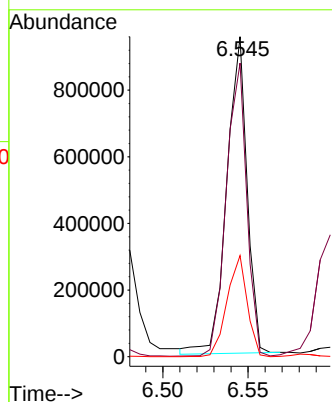
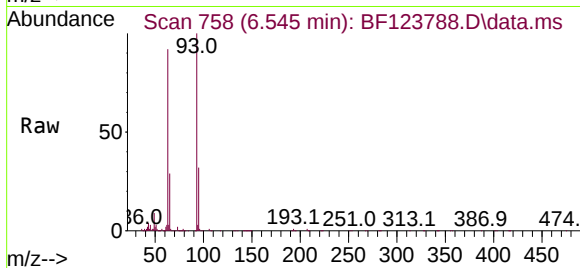




#11
bis(2-Chloroethyl)ether
Concen: 50.08 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

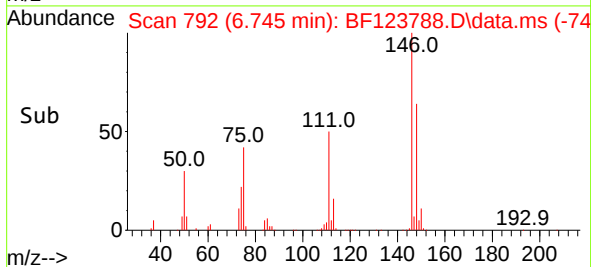
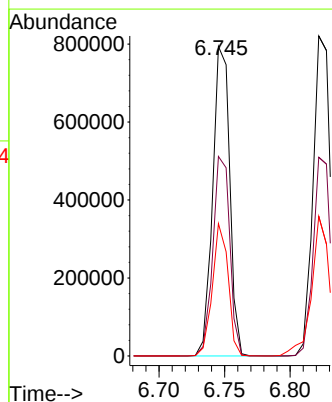
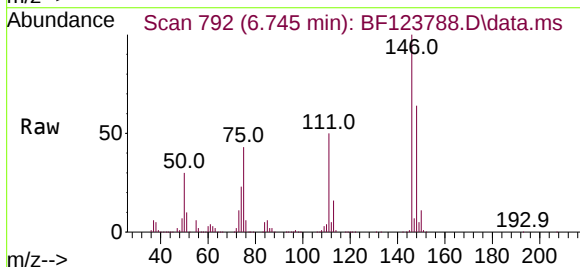
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

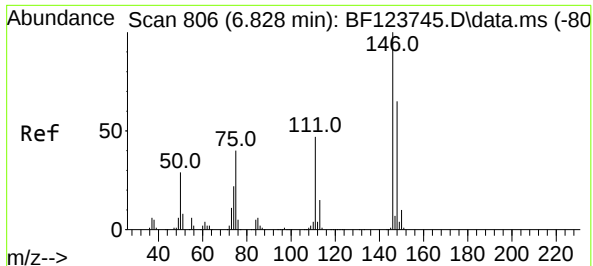
Tgt Ion: 93 Resp: 787680
Ion Ratio Lower Upper
93 100
63 91.7 76.1 116.1
95 31.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 45.35 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:146 Resp: 717495
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 42.8 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 46.19 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

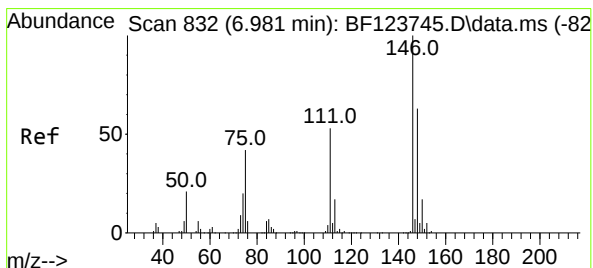
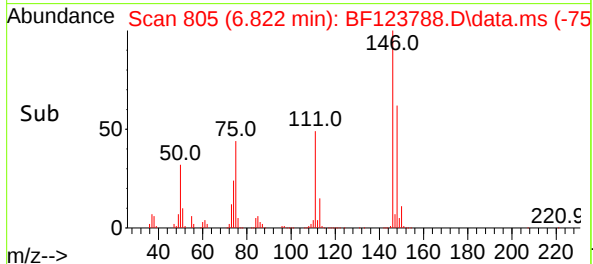
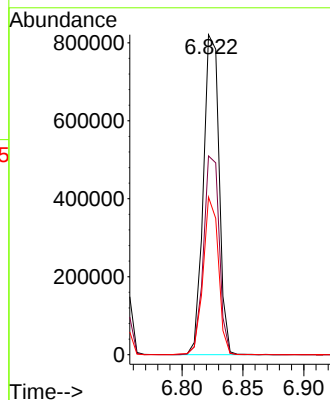
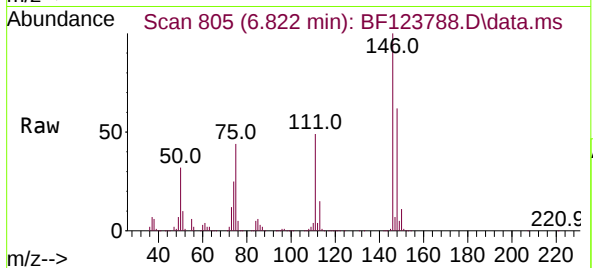
Tgt Ion:146 Resp: 739318

Ion Ratio Lower Upper

146 100

148 62.1 49.9 74.9

111 49.2 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 45.04 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

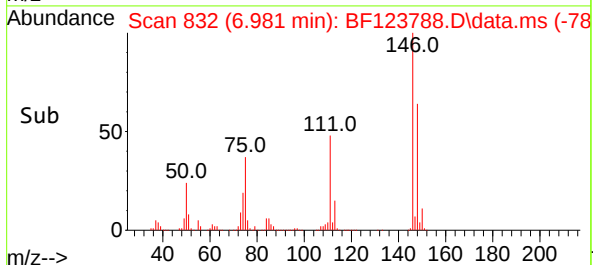
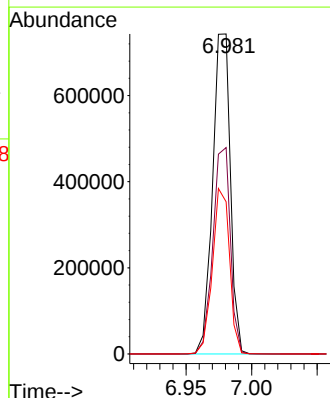
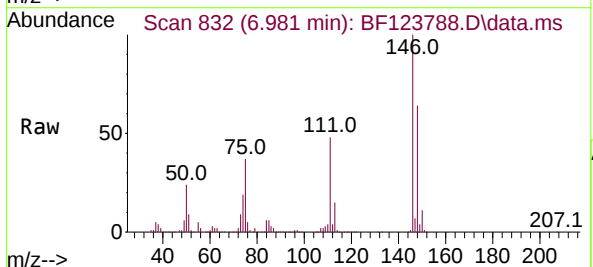
Tgt Ion:146 Resp: 700146

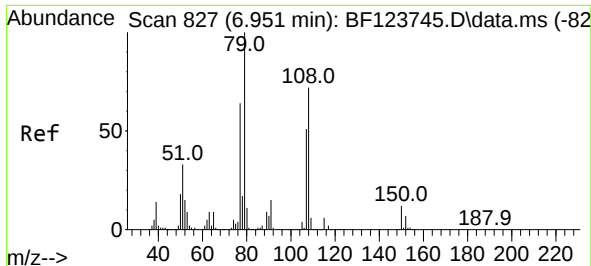
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

111 47.5 38.4 57.6

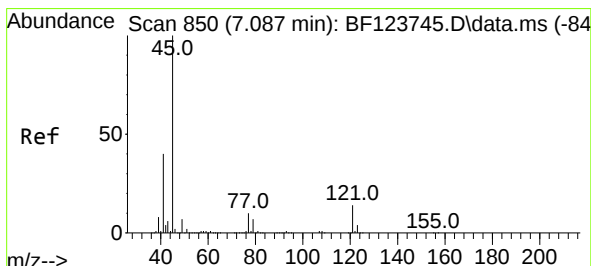
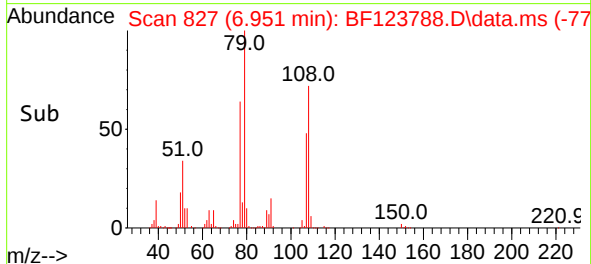
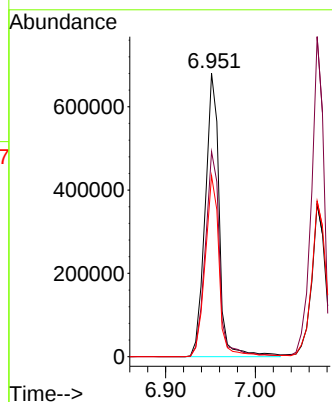
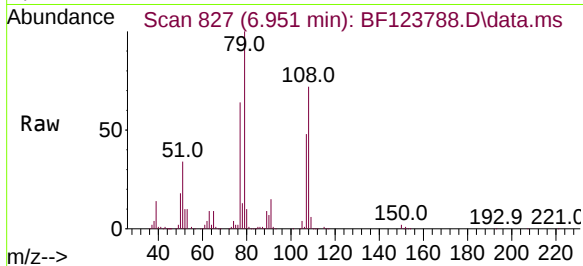




#15
Benzyl Alcohol
Concen: 47.04 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

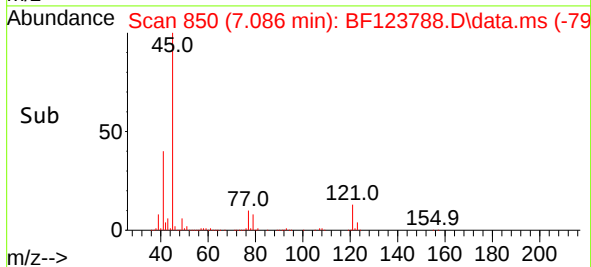
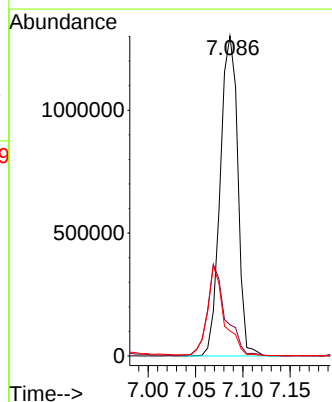
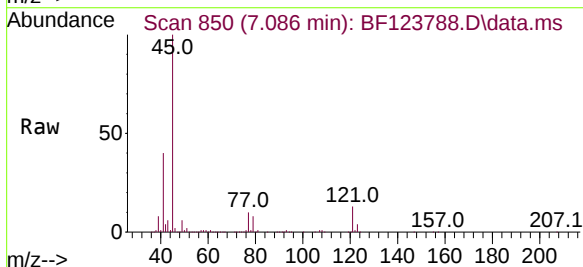
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

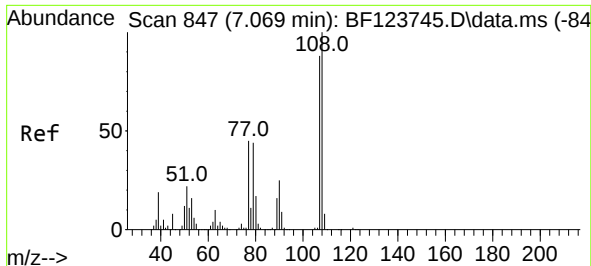
Tgt Ion: 79 Resp: 739383
Ion Ratio Lower Upper
79 100
108 72.4 55.8 83.8
77 63.9 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.27 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

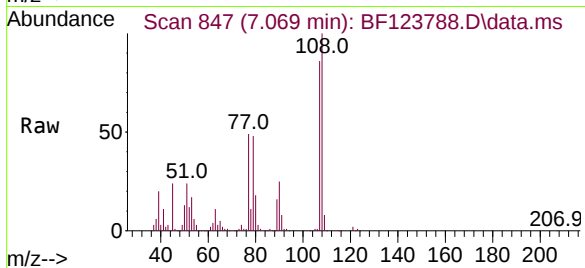
Tgt Ion: 45 Resp: 1681602
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.0
79 7.8 0.0 27.3



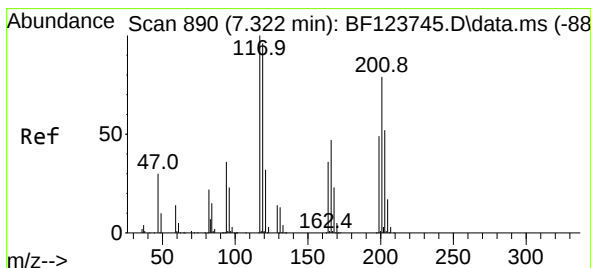
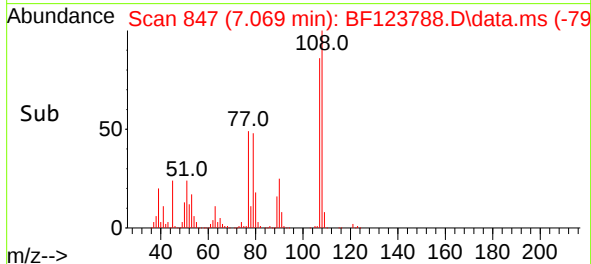
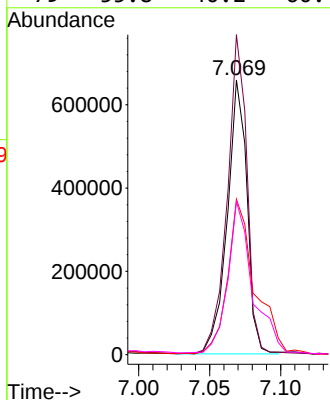


#17
2-Methylphenol
Concen: 47.64 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Instrument :
BNA_F
ClientSampleId :
PB136036BSD

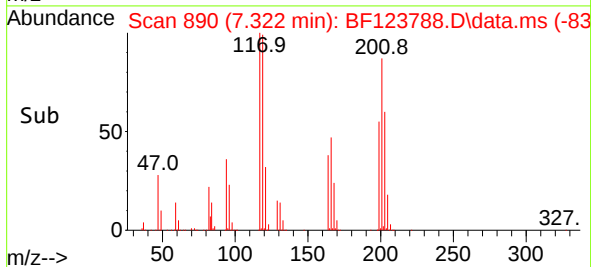
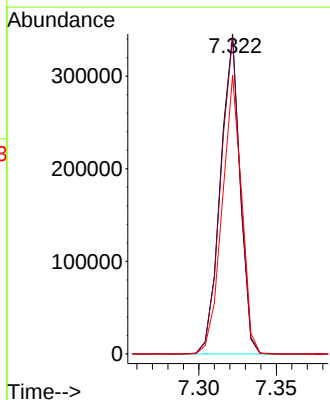
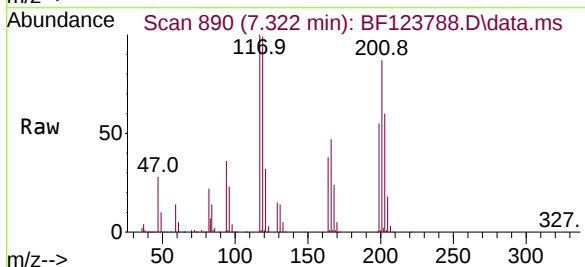


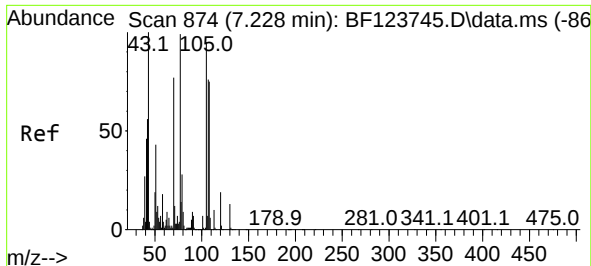
Tgt Ion:	107	Resp:	635749
Ion	Ratio	Lower	Upper
107	100		
108	116.5	89.8	134.8
77	56.7	40.9	61.3
79	55.8	40.2	60.4



#18
Hexachloroethane
Concen: 47.88 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:	117	Resp:	303342
Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.8	116.8
201	87.2	67.8	101.8

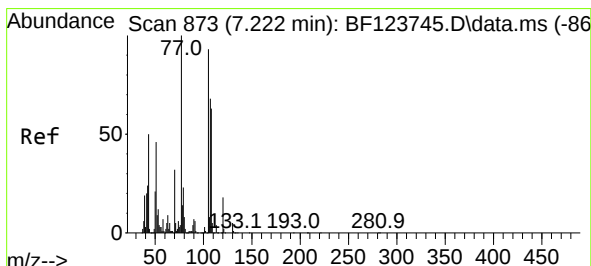
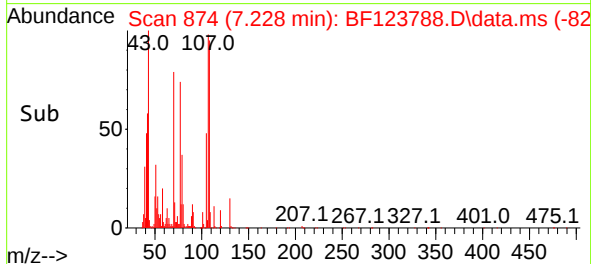
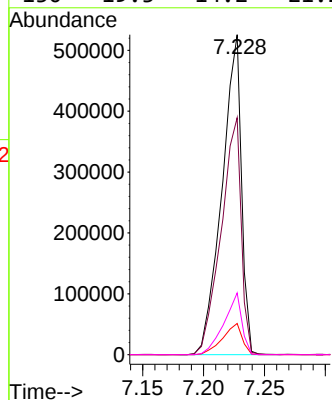
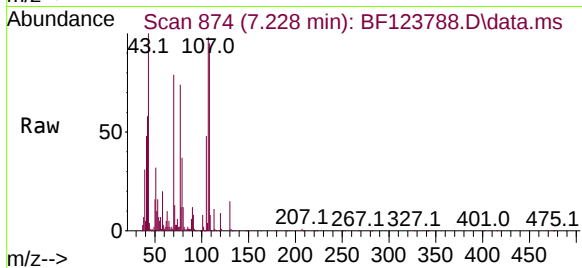




#19
n-Nitroso-di-n-propylamine
Concen: 47.33 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

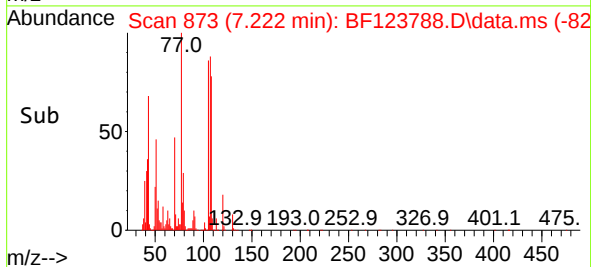
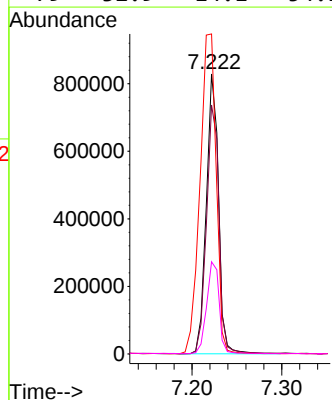
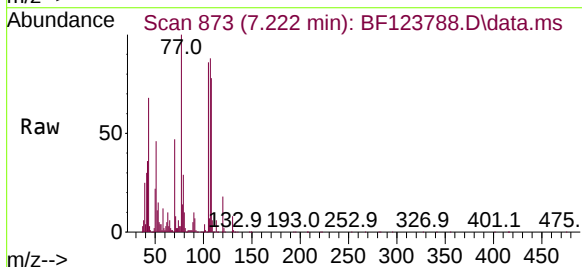
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

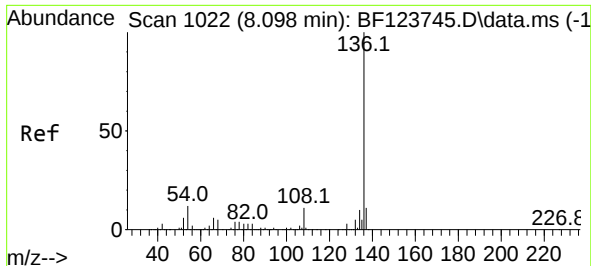
Tgt Ion:	70	Resp:	586052
Ion	Ratio	Lower	Upper
70	100		
42	74.1	60.1	90.1
101	9.8	7.4	11.2
130	19.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 46.08 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:	107	Resp:	782448
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.5	111.5
77	114.3	82.0	122.0
79	32.9	14.1	54.1

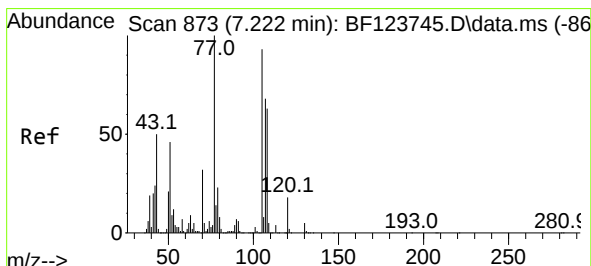
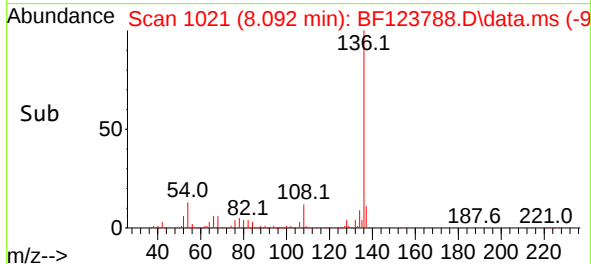
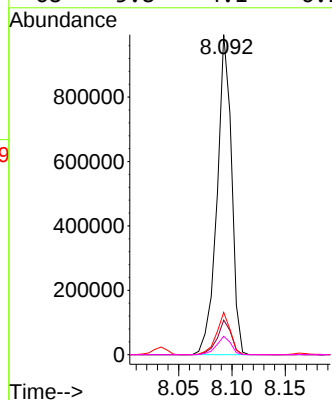
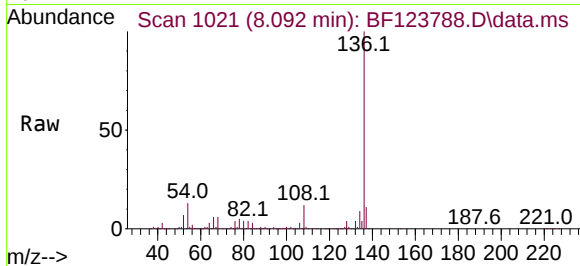




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

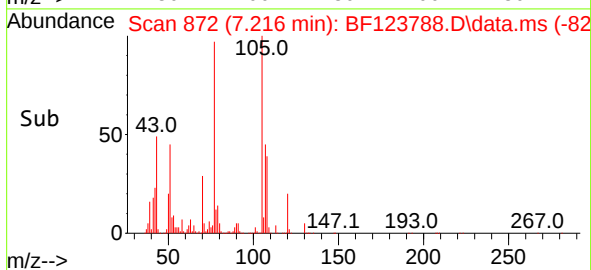
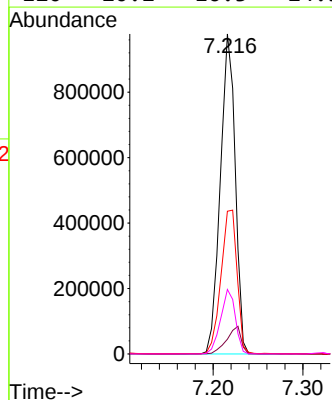
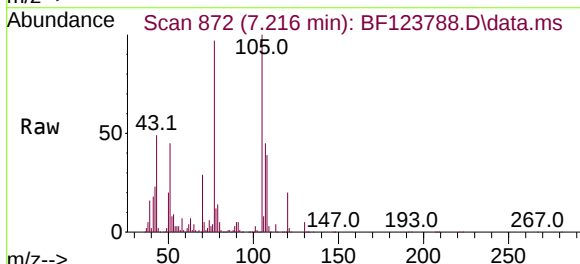
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

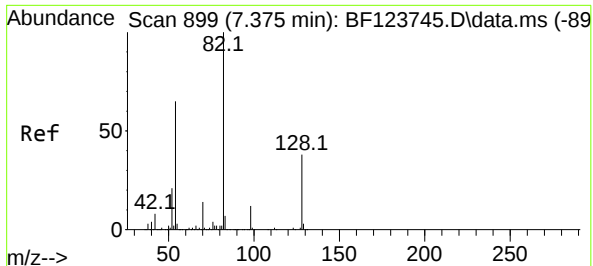
Tgt	Ion:136	Resp:	941313
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	13.2	9.8	14.6
68	5.8	4.1	6.1



#22
Acetophenone
Concen: 44.08 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:105	Resp: 1127950
Ion Ratio	Lower Upper
105 100	
71 4.6	4.2 6.4
51 44.6	33.6 50.4
120 20.2	16.3 24.5





#23

Nitrobenzene-d5

Concen: 70.13 ng

RT: 7.375 min Scan# 899

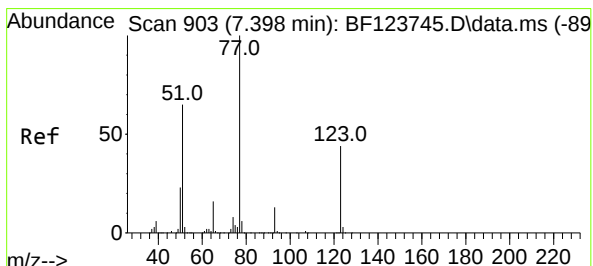
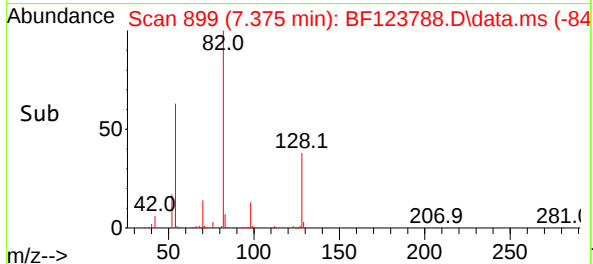
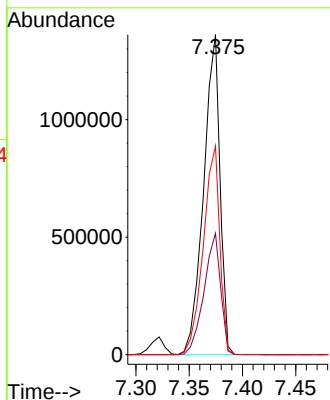
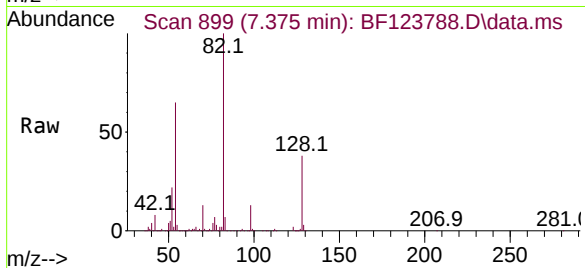
Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

Tgt Ion: 82 Resp: 1462369

Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	65.2	54.1	81.1



#24

Nitrobenzene

Concen: 42.53 ng

RT: 7.392 min Scan# 902

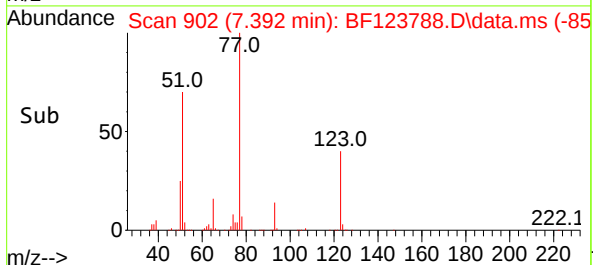
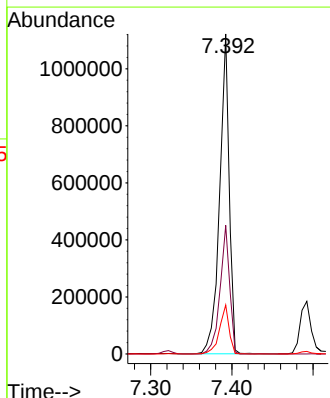
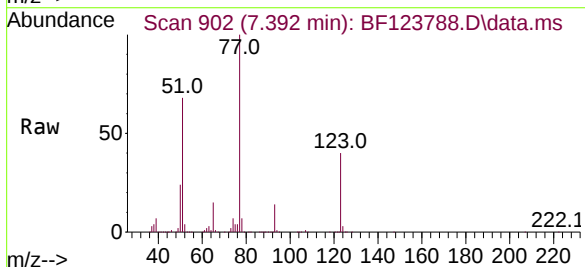
Delta R.T. -0.006 min

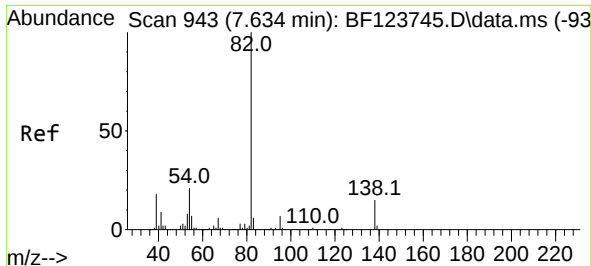
Lab File: BF123788.D

Acq: 3 May 2021 20:15

Tgt Ion: 77 Resp: 923801

Ion	Ratio	Lower	Upper
77	100		
123	40.2	34.5	51.7
65	15.3	12.2	18.2

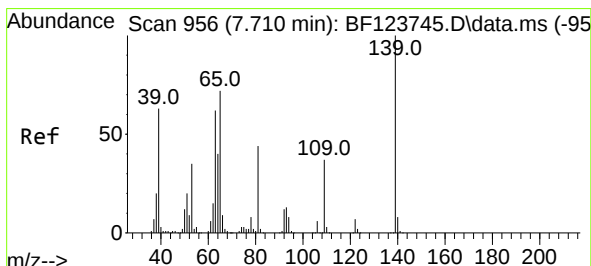
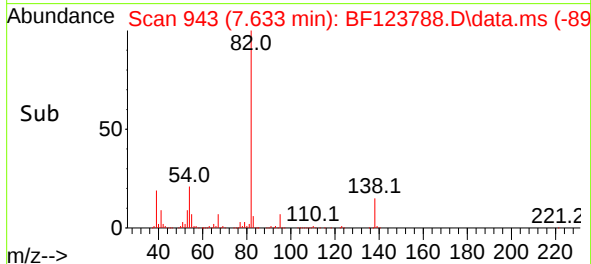
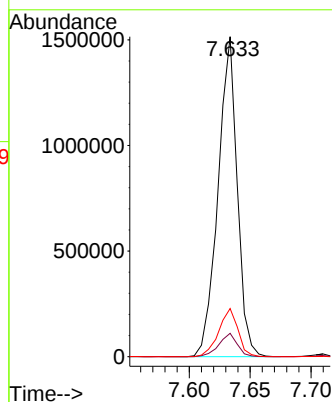
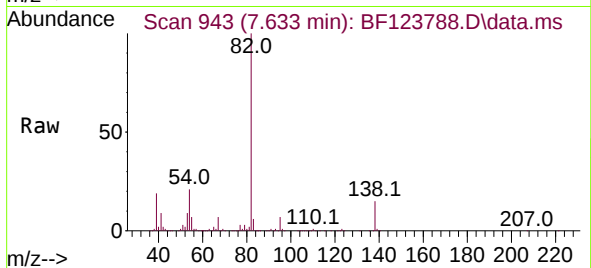




#25
Isophorone
Concen: 42.58 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

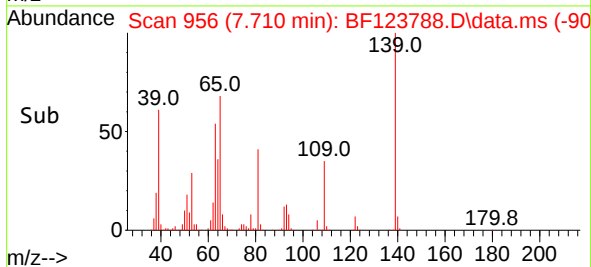
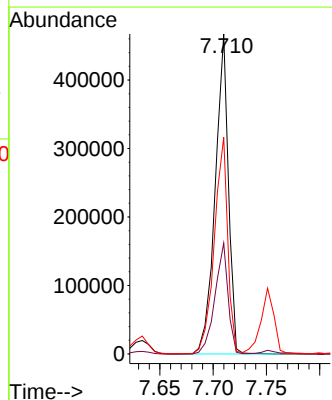
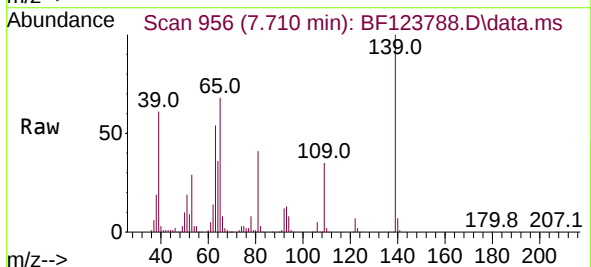
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

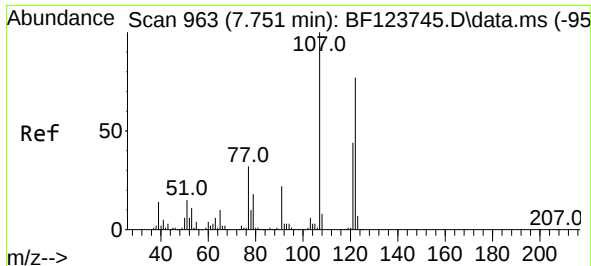
Tgt Ion: 82 Resp: 1664708
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.1 11.8 17.8



#26
2-Nitrophenol
Concen: 45.45 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:139 Resp: 402895
Ion Ratio Lower Upper
139 100
109 34.7 28.6 43.0
65 67.7 56.8 85.2

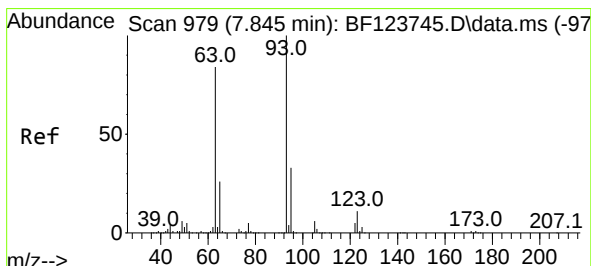
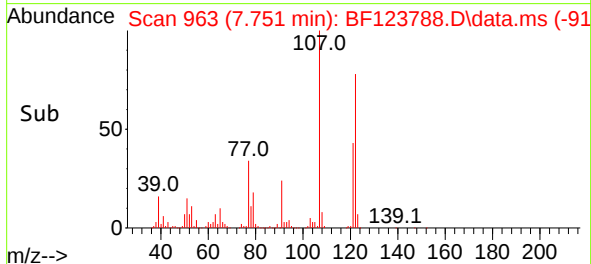
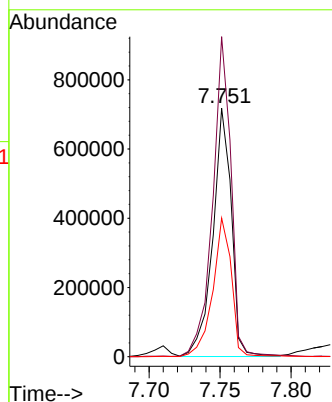
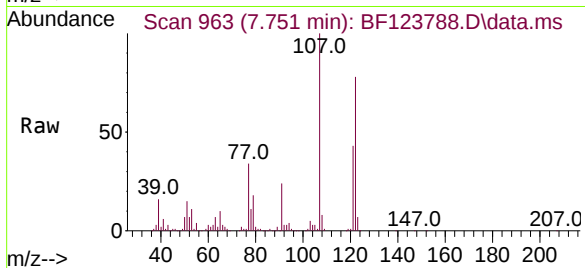




#27
2,4-Dimethylphenol
Concen: 46.94 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

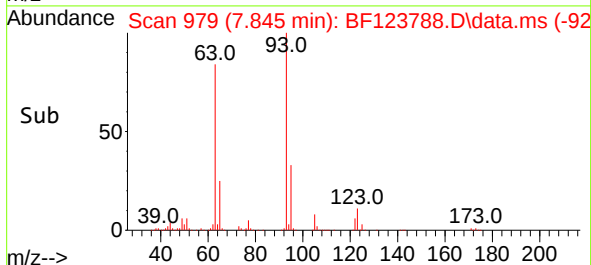
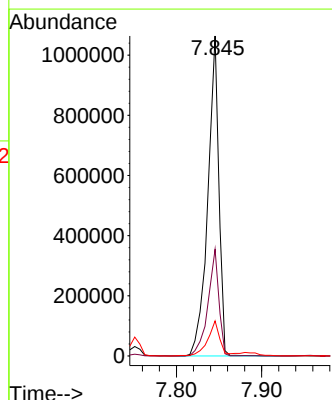
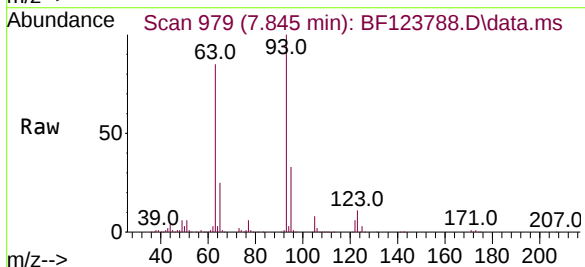
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

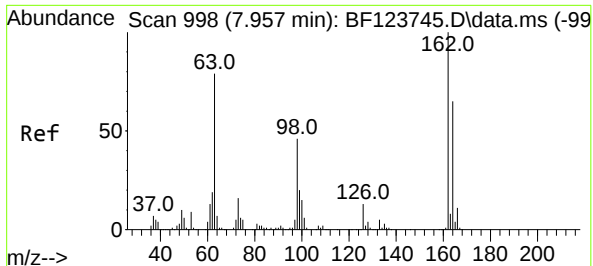
Tgt Ion:122 Resp: 653661
Ion Ratio Lower Upper
122 100
107 128.8 106.3 159.5
121 55.8 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.25 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion: 93 Resp: 961399
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 42.91 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

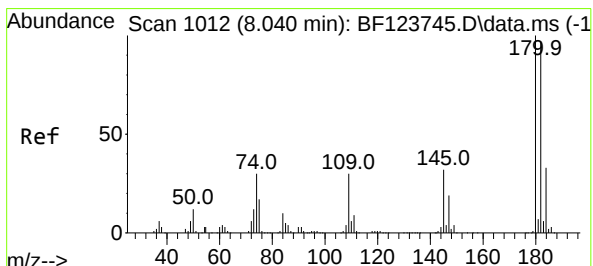
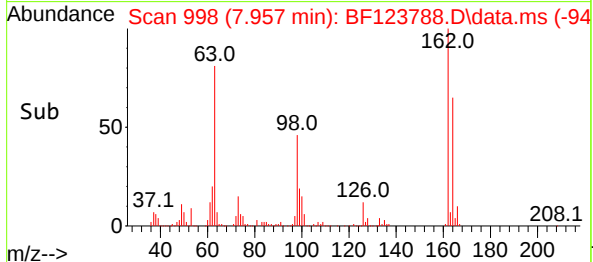
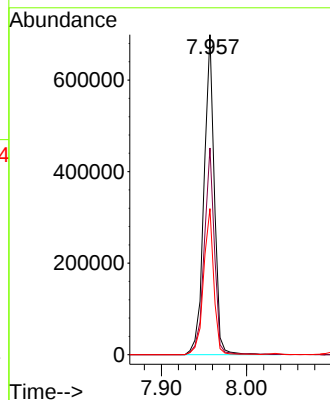
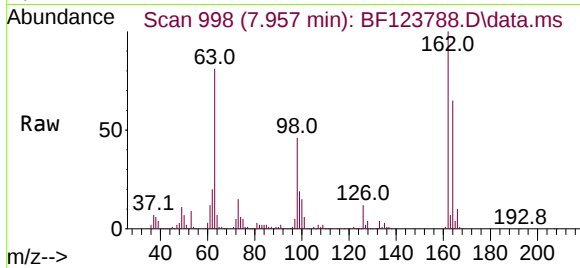
Tgt Ion:162 Resp: 588861

Ion Ratio Lower Upper

162 100

164 64.6 44.1 84.1

98 45.6 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 43.45 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

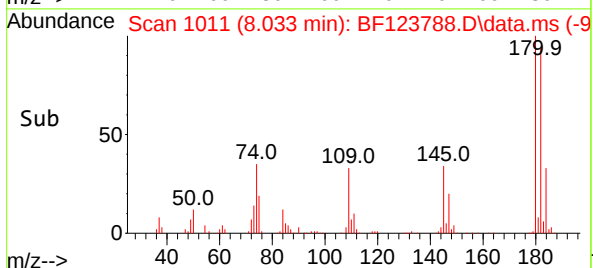
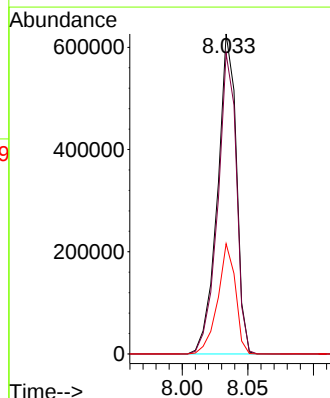
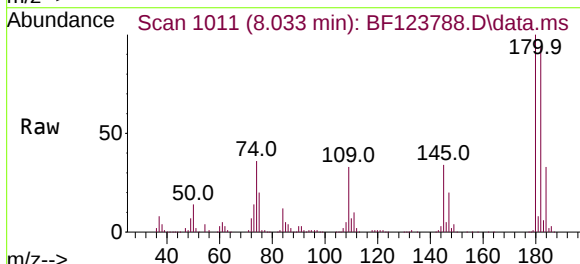
Tgt Ion:180 Resp: 624792

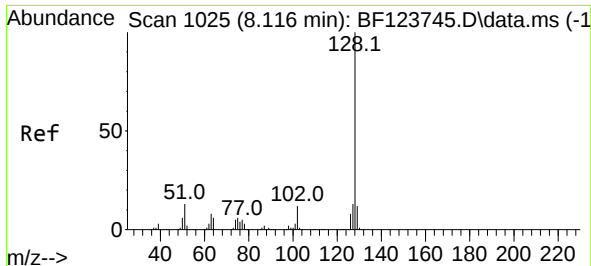
Ion Ratio Lower Upper

180 100

182 93.9 77.2 115.8

145 34.4 26.0 39.0

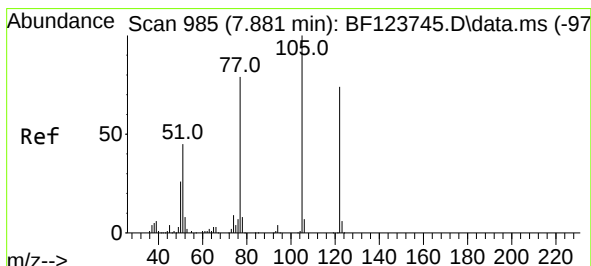
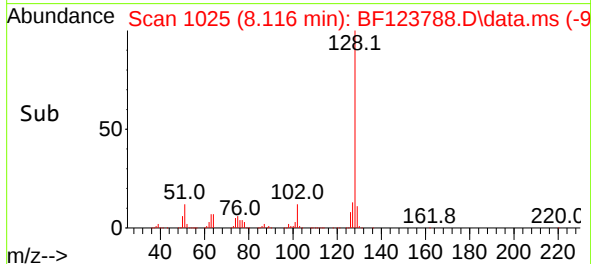
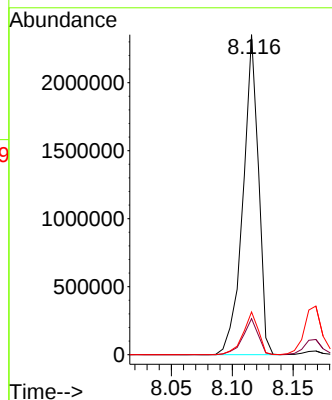
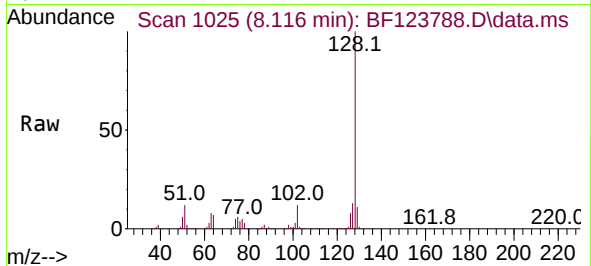




#31
Naphthalene
Concen: 42.82 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

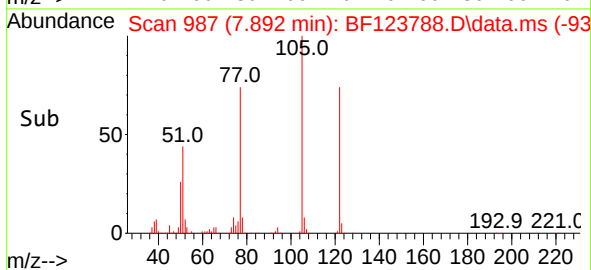
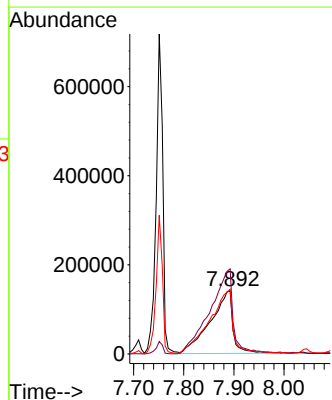
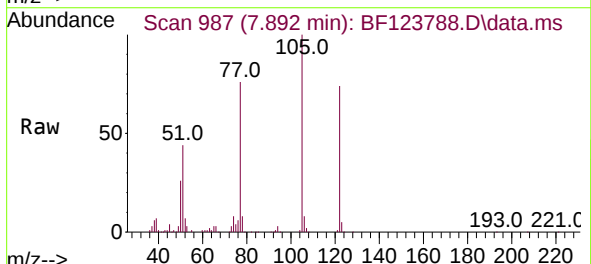
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

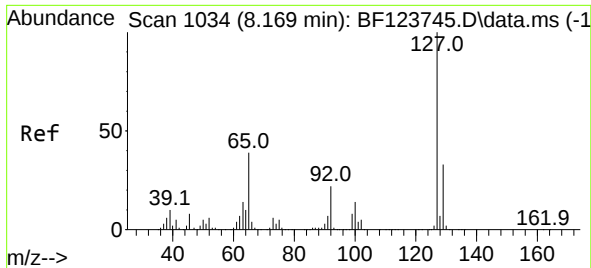
Tgt Ion:128 Resp: 2075593
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 46.65 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.011 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:122 Resp: 444384
Ion Ratio Lower Upper
122 100
105 135.1 107.8 147.8
77 102.6 81.6 121.6

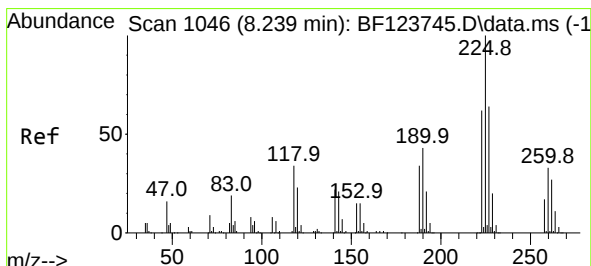
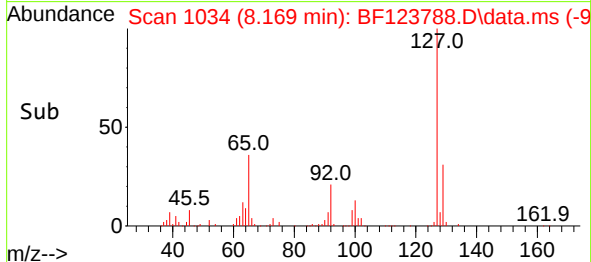
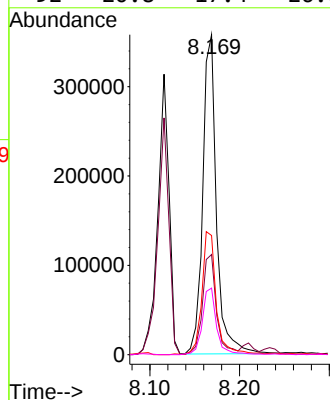
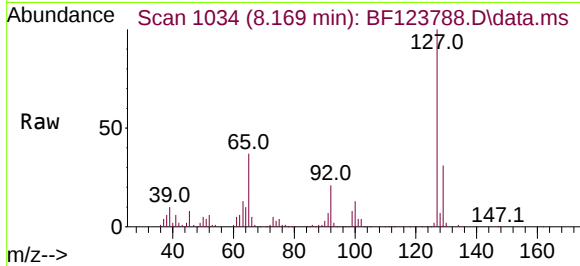




#33
4-Chloroaniline
Concen: 18.79 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

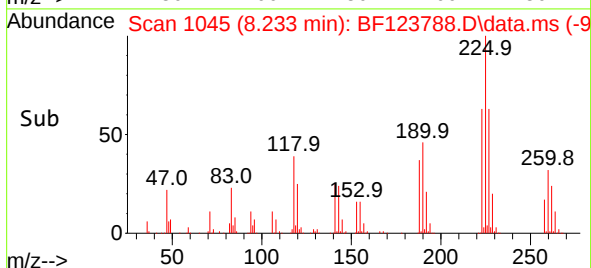
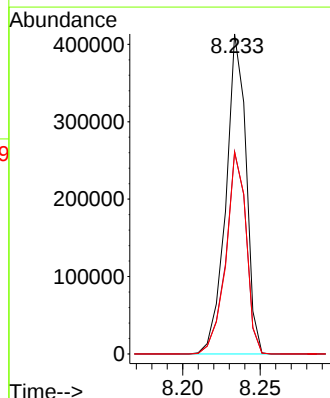
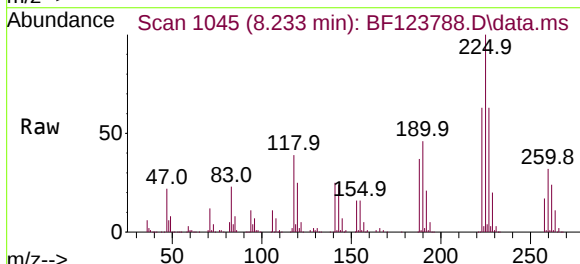
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

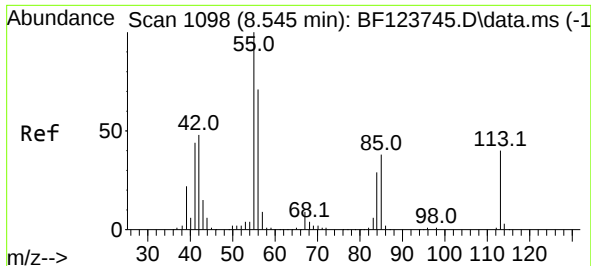
Tgt Ion:	127	Resp:	380098
Ion Ratio	Lower	Upper	
127	100		
129	31.3	25.7	38.5
65	37.2	34.5	51.7
92	20.8	17.4	26.0



#34
Hexachlorobutadiene
Concen: 42.62 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:	225	Resp:	373550
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.4	75.6
227	63.1	51.4	77.0

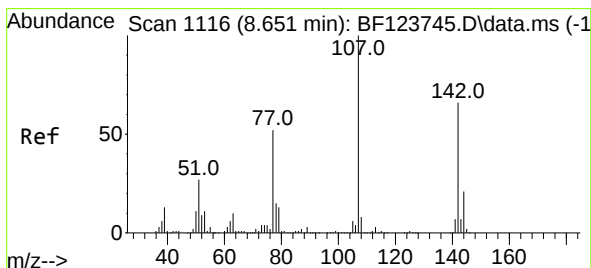
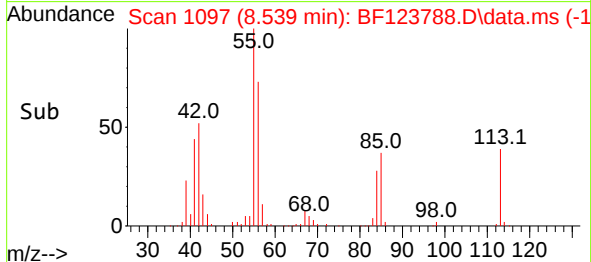
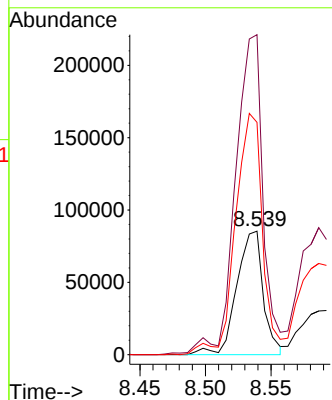
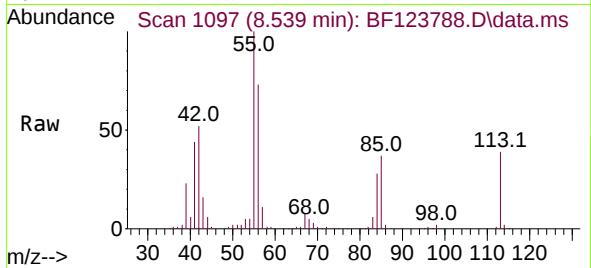




#35
 Caprolactam
 Concen: 24.96 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. -0.006 min
 Lab File: BF123788.D
 Acq: 3 May 2021 20:15

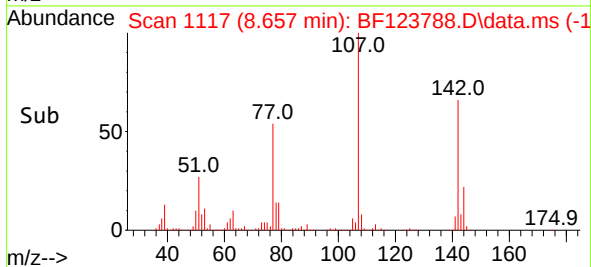
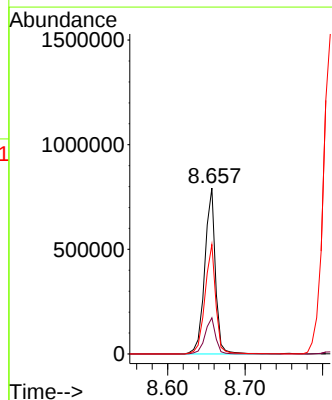
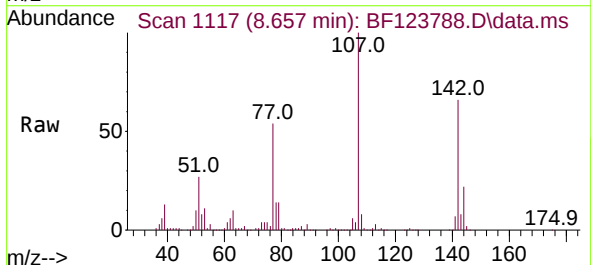
Instrument :
 BNA_F
 ClientSampleId :
 PB136036BSD

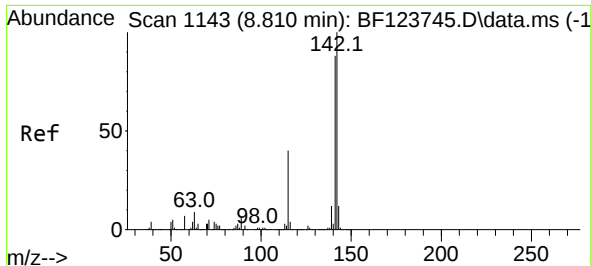
Tgt Ion:113 Resp: 120254
 Ion Ratio Lower Upper
 113 100
 55 259.2 254.9 294.9
 56 188.2 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.45 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.006 min
 Lab File: BF123788.D
 Acq: 3 May 2021 20:15

Tgt Ion:107 Resp: 761075
 Ion Ratio Lower Upper
 107 100
 144 21.8 16.3 24.5
 142 66.0 50.1 75.1

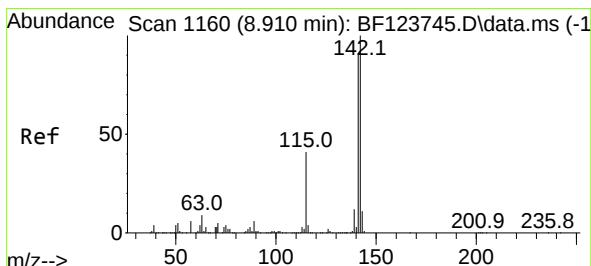
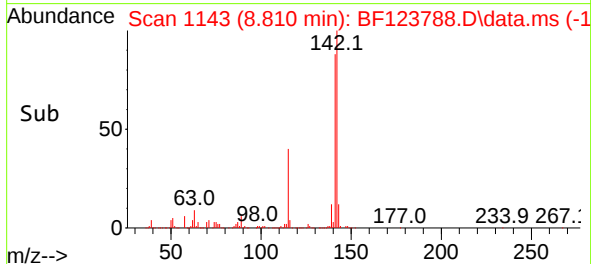
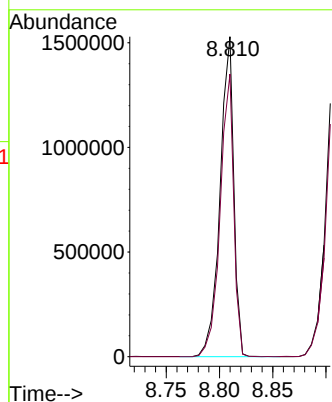
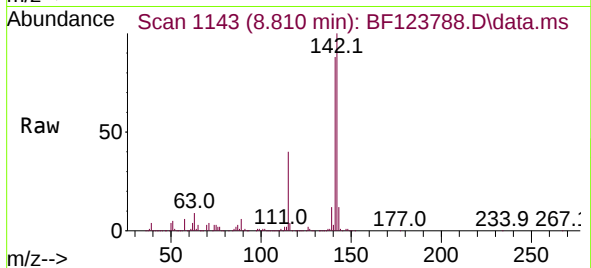




#37
2-Methylnaphthalene
Concen: 43.13 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

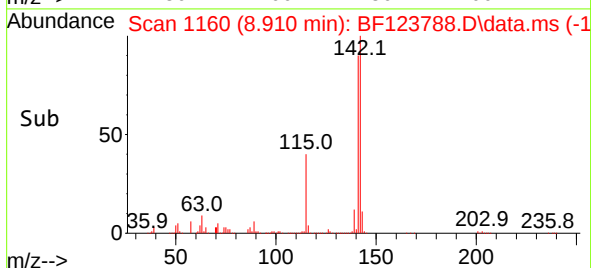
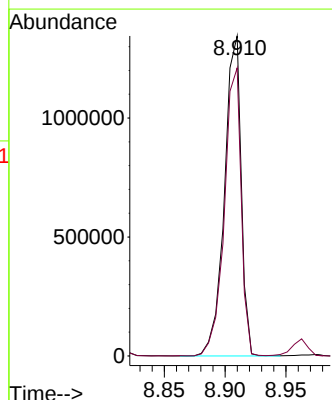
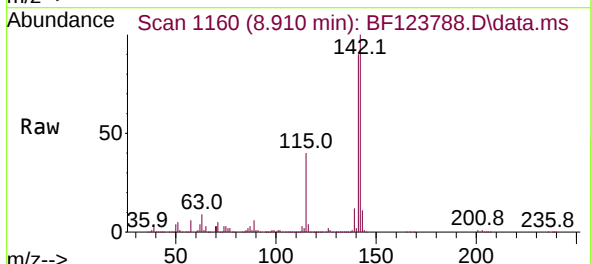
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

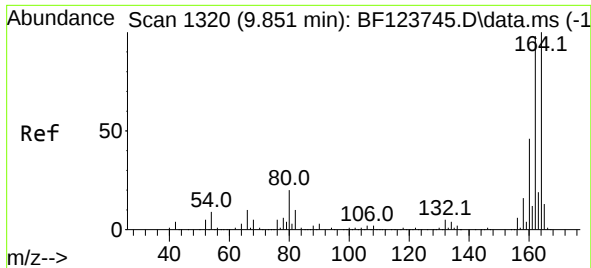
Tgt Ion:142 Resp: 1362445
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 43.32 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:142 Resp: 1286167
Ion Ratio Lower Upper
142 100
141 90.0 72.8 109.2

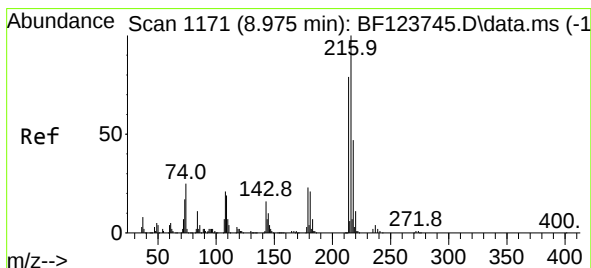
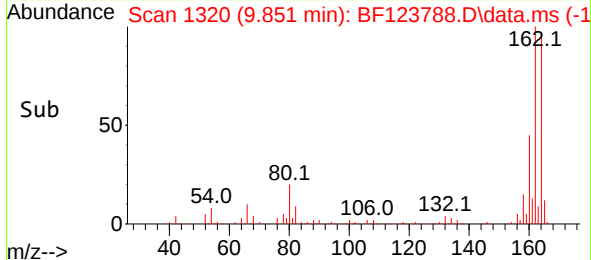
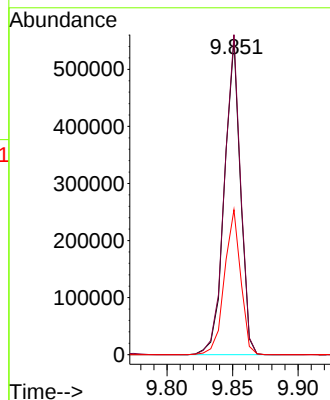
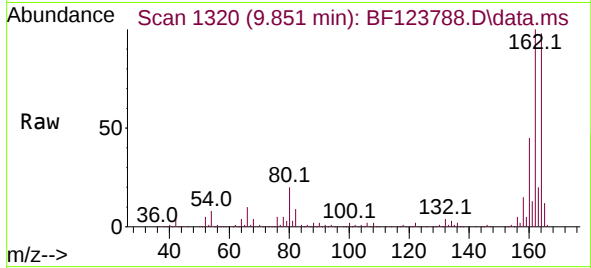




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

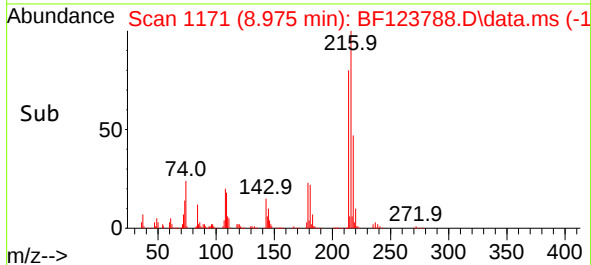
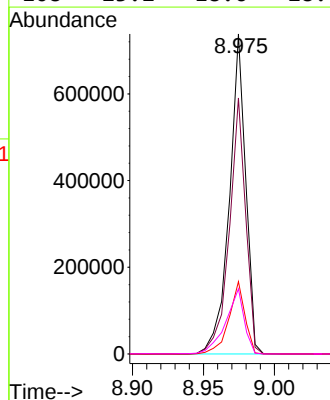
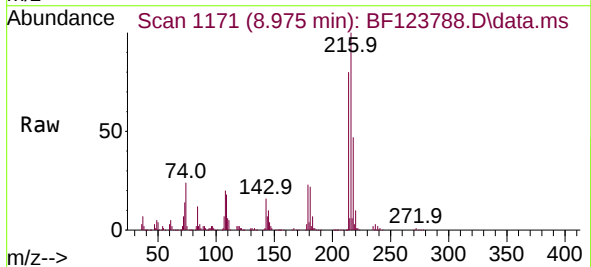
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

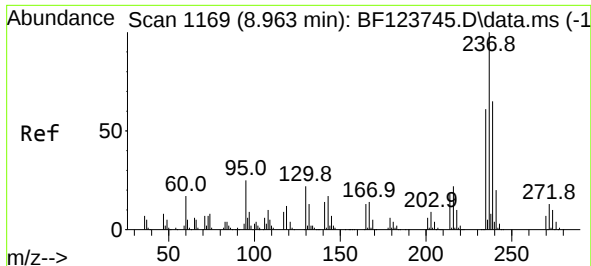
Tgt Ion:164 Resp: 466661
Ion Ratio Lower Upper
164 100
162 101.8 80.7 121.1
160 46.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.93 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:216 Resp: 589534
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 22.3 17.9 26.9
108 23.2 18.6 28.0

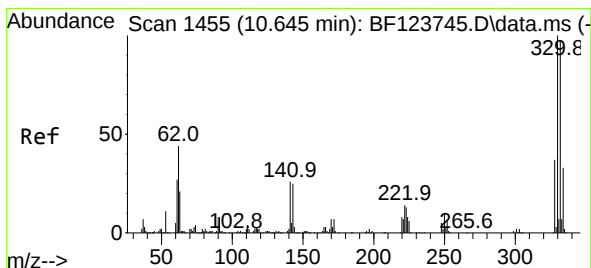
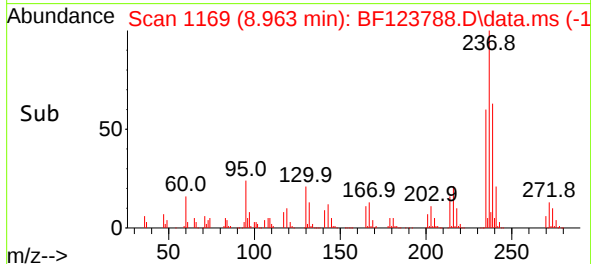
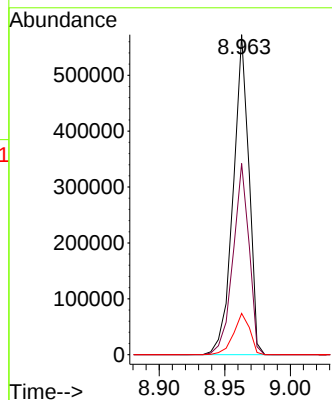
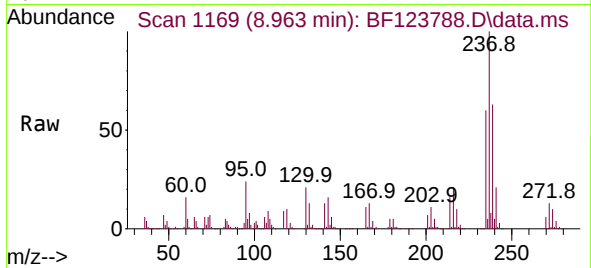




#41
Hexachlorocyclopentadiene
Concen: 80.48 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

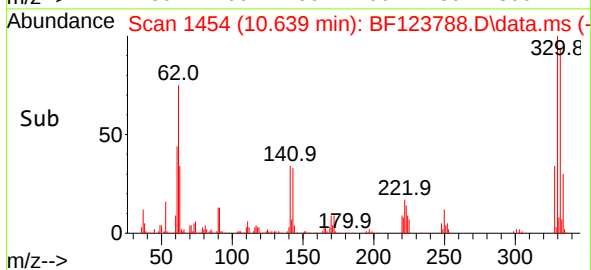
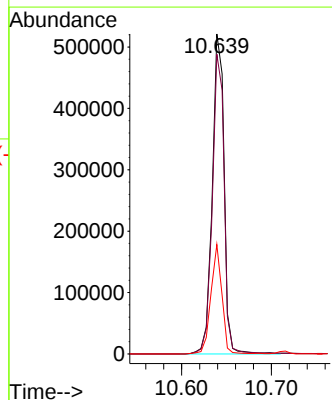
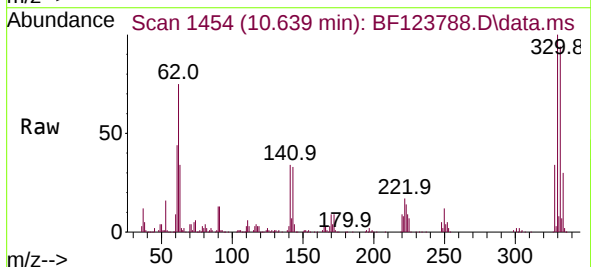
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

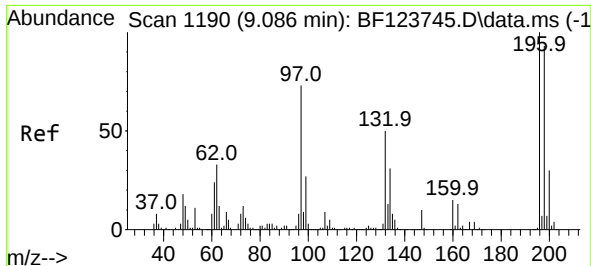
Tgt Ion:237 Resp: 478407
Ion Ratio Lower Upper
237 100
235 59.8 38.8 78.8
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 82.29 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:330 Resp: 478059
Ion Ratio Lower Upper
330 100
332 94.4 77.1 115.7
141 32.0 27.9 41.9

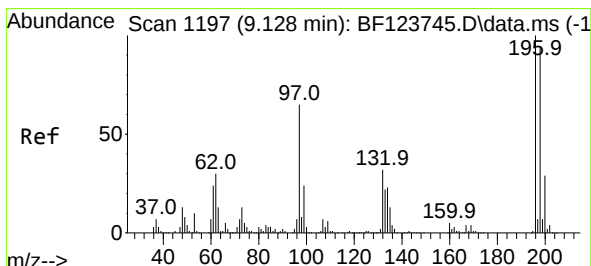
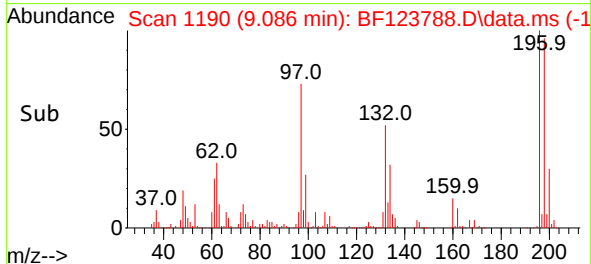
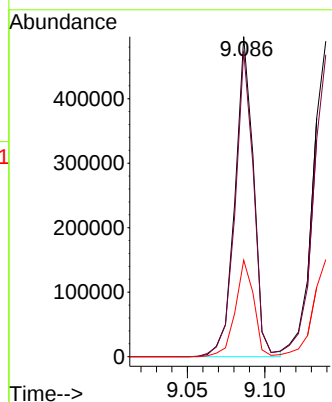
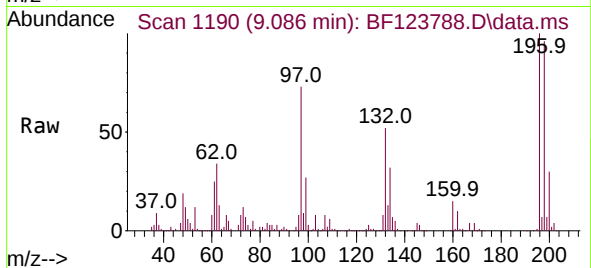




#43
2,4,6-Trichlorophenol
Concen: 43.61 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

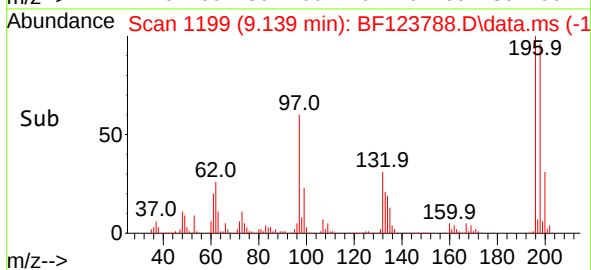
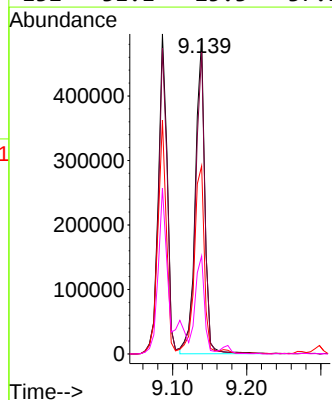
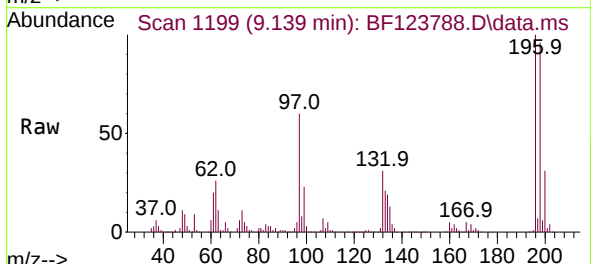
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

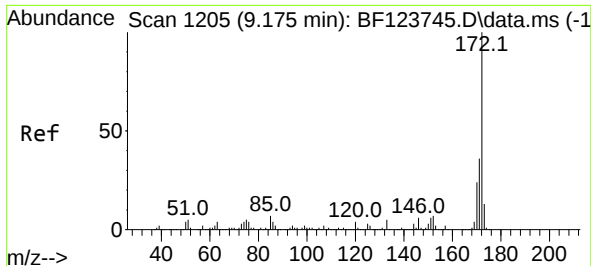
Tgt Ion:196 Resp: 412569
Ion Ratio Lower Upper
196 100
198 95.6 78.2 117.2
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 42.93 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:196 Resp: 435737
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
97 59.6 52.9 79.3
132 31.1 25.3 37.9

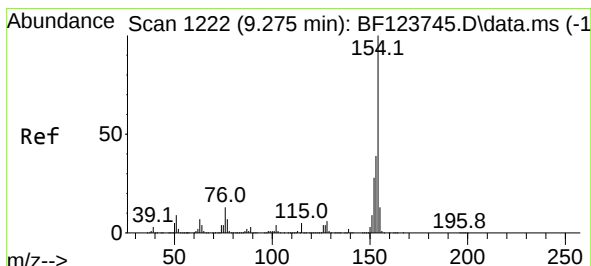
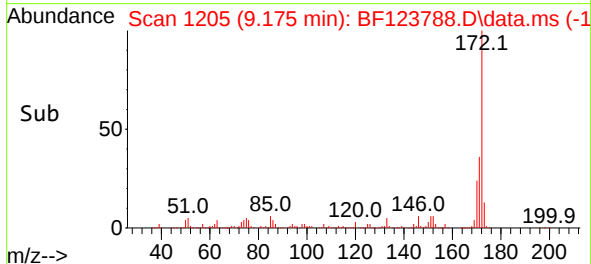
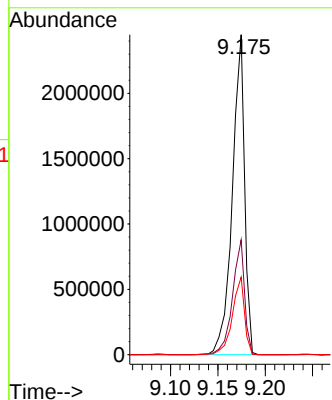
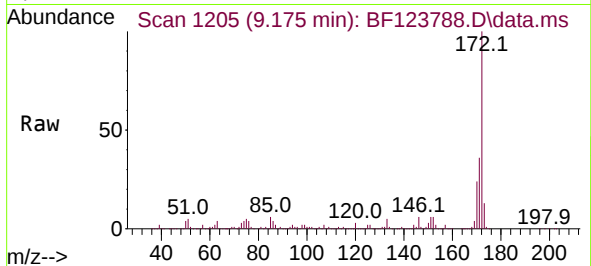




#45
2-Fluorobiphenyl
Concen: 68.98 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

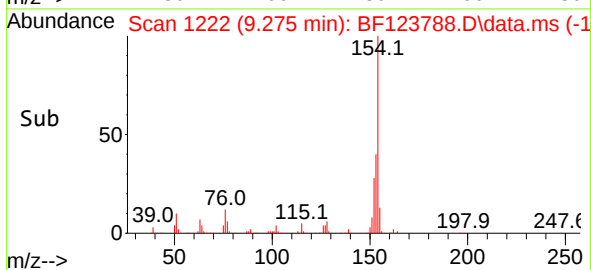
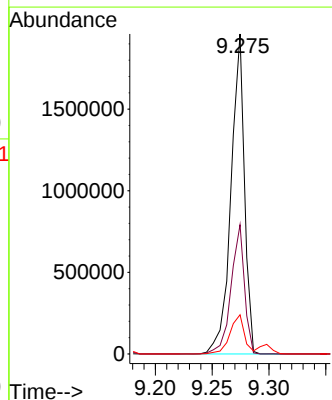
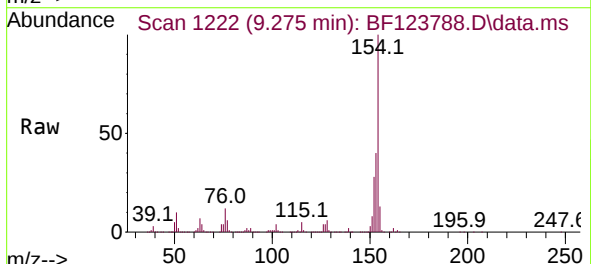
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

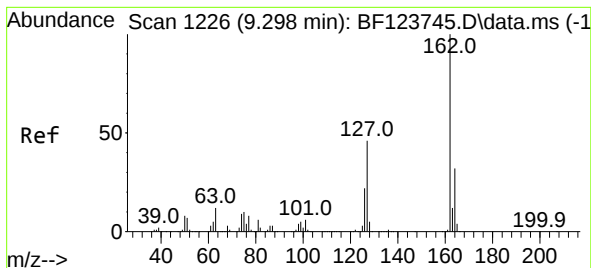
Tgt Ion:172 Resp: 2210503
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 24.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.34 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:154 Resp: 1618575
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.3 0.0 31.7





#47

2-Chloronaphthalene

Concen: 42.69 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

Tgt Ion:162 Resp: 1230487

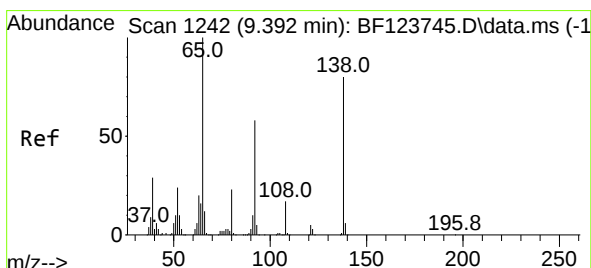
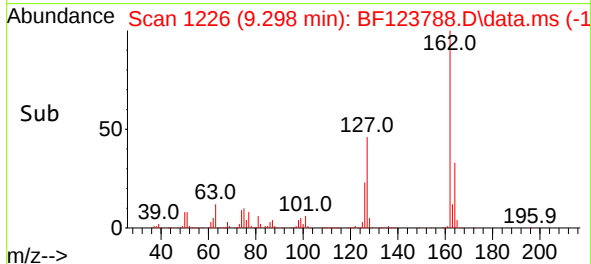
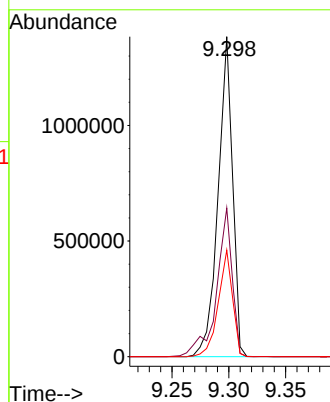
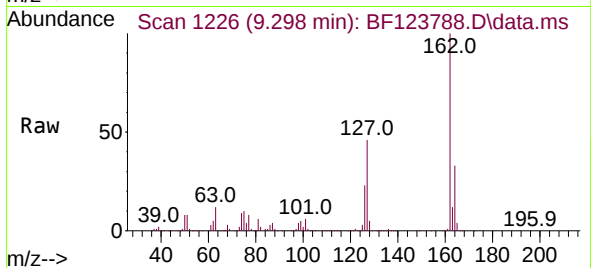
Ion	Ratio	Lower	Upper
162	100		
127	46.5	36.2	54.2
164	33.3	25.4	38.2

Instrument :

BNA_F

ClientSampleId :

PB136036BSD



#48

2-Nitroaniline

Concen: 44.51 ng

RT: 9.392 min Scan# 1242

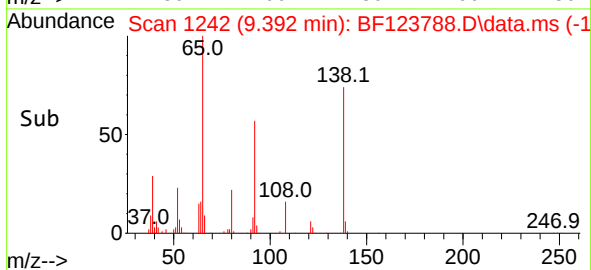
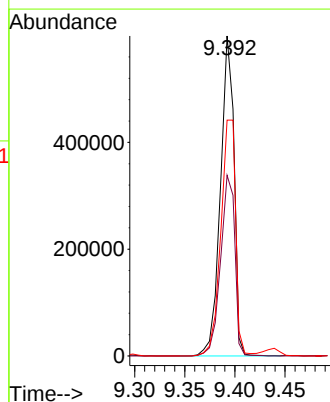
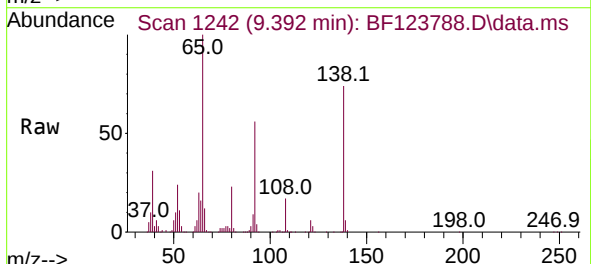
Delta R.T. -0.000 min

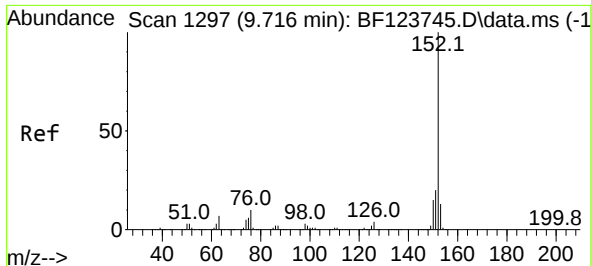
Lab File: BF123788.D

Acq: 3 May 2021 20:15

Tgt Ion: 65 Resp: 565200

Ion	Ratio	Lower	Upper
65	100		
92	56.4	47.1	70.7
138	73.7	70.2	105.2





#49

Acenaphthylene

Concen: 42.68 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

Instrument :

BNA_F

ClientSampleId :

PB136036BSD

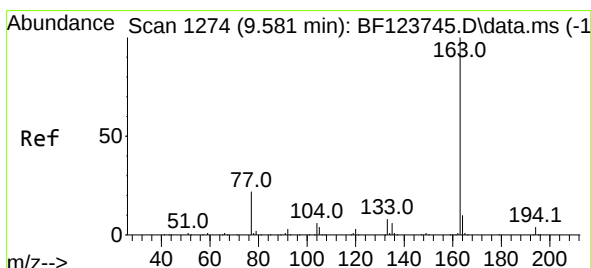
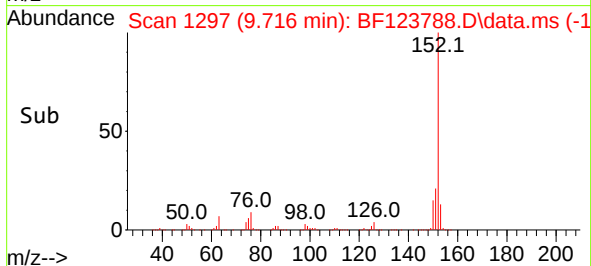
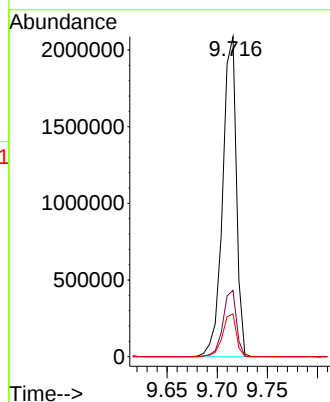
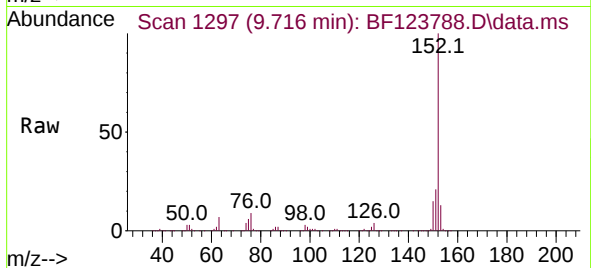
Tgt Ion:152 Resp: 1986119

Ion Ratio Lower Upper

152 100

151 20.7 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 43.27 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

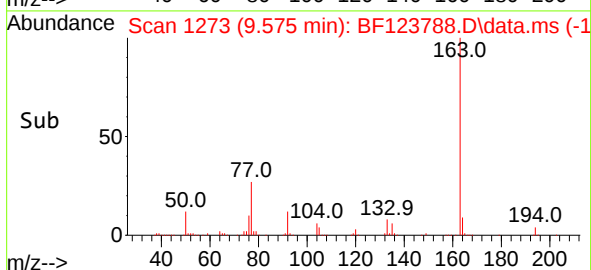
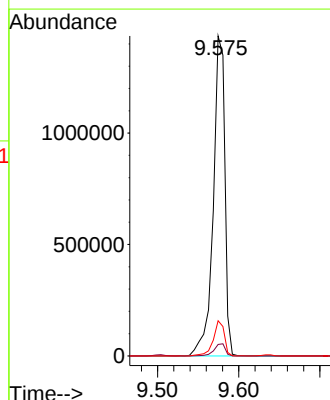
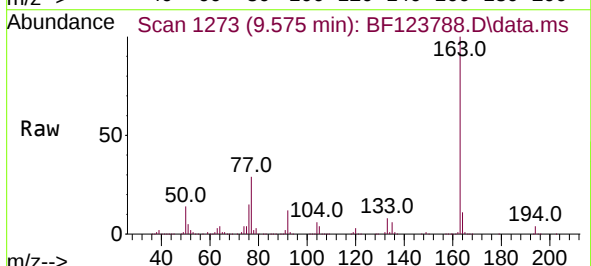
Tgt Ion:163 Resp: 1422344

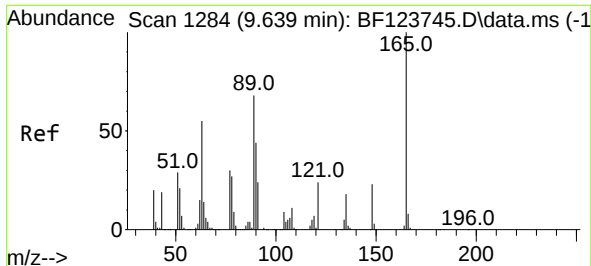
Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

164 11.0 8.2 12.2

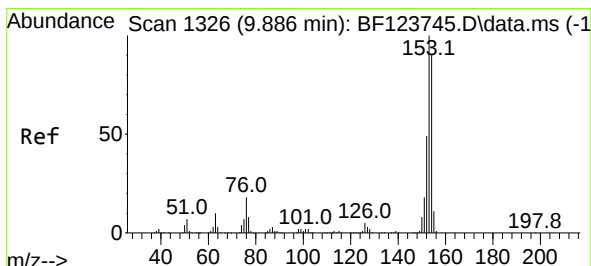
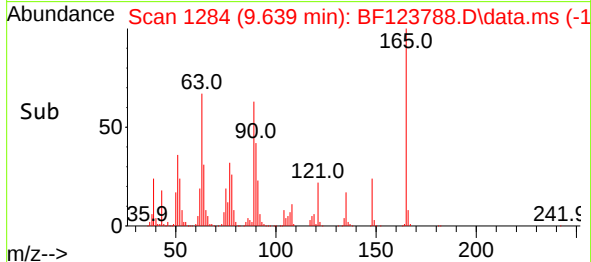
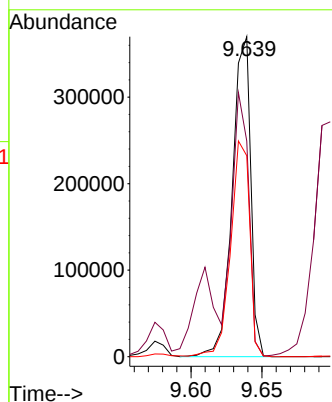
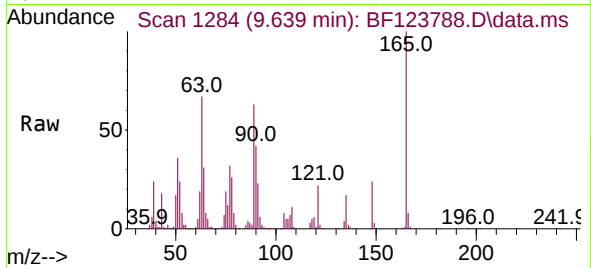




#51
2,6-Dinitrotoluene
Concen: 43.88 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

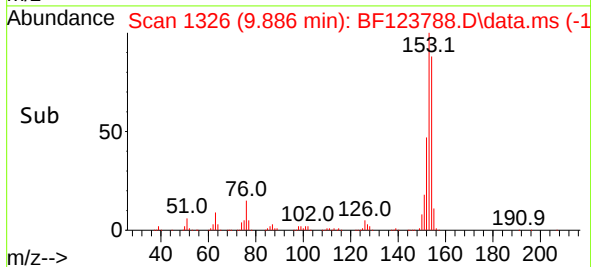
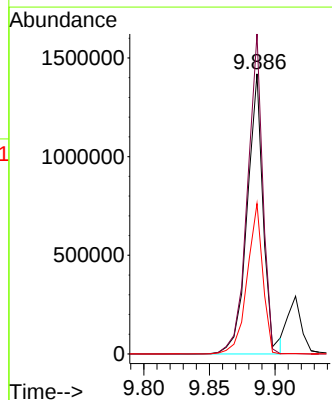
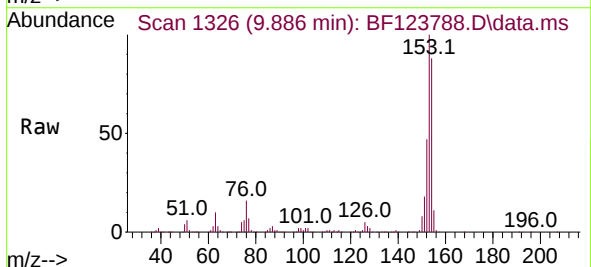
Instrument :
BNA_F
ClientSampled :
PB136036BSD

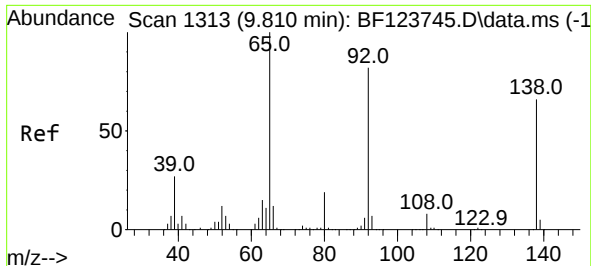
Tgt Ion:165 Resp: 333461
Ion Ratio Lower Upper
165 100
63 67.4 67.7 101.5#
89 62.8 58.8 88.2



#52
Acenaphthene
Concen: 42.69 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:154 Resp: 1210198
Ion Ratio Lower Upper
154 100
153 114.2 88.1 132.1
152 53.7 43.4 65.0

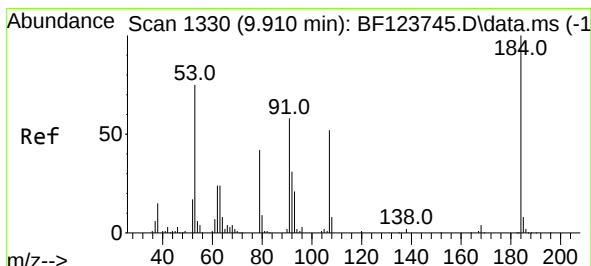
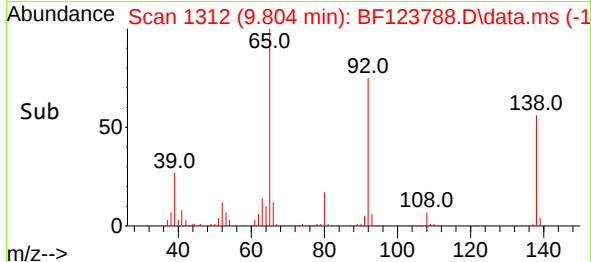
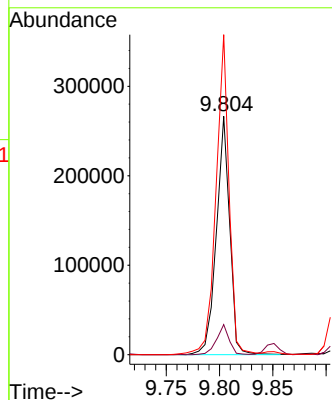
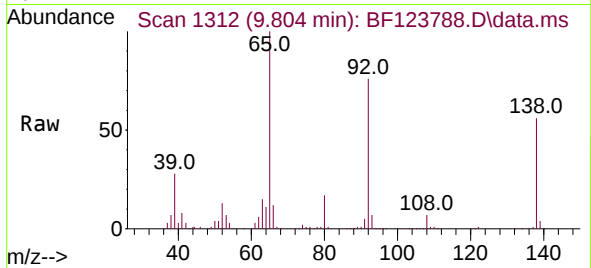




#53
3-Nitroaniline
Concen: 25.40 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

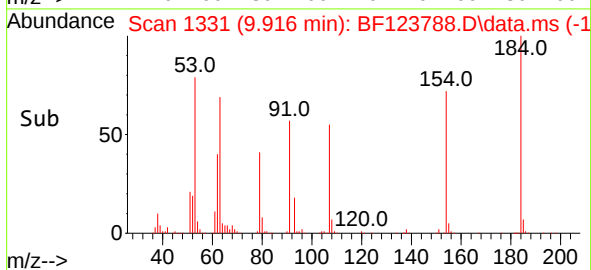
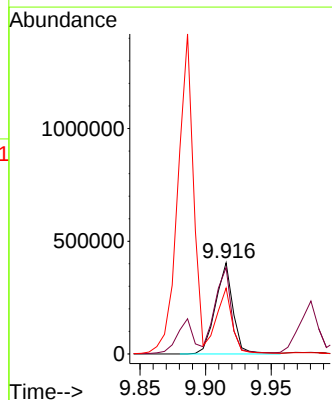
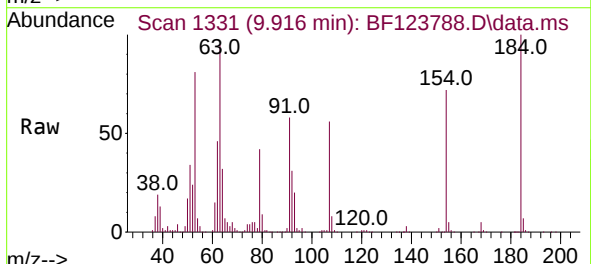
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

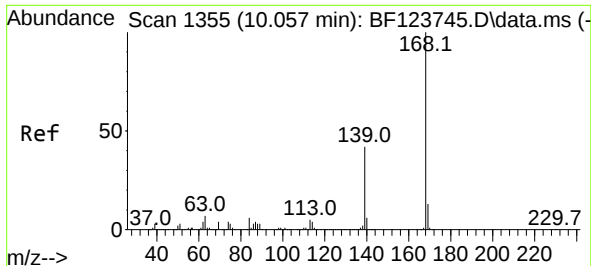
Tgt Ion:138 Resp: 230511
Ion Ratio Lower Upper
138 100
108 12.7 10.2 15.4
92 134.3 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 93.21 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:184 Resp: 376179
Ion Ratio Lower Upper
184 100
63 94.6 73.5 110.3
154 72.3 52.5 78.7

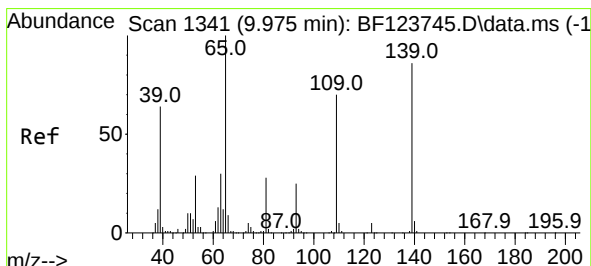
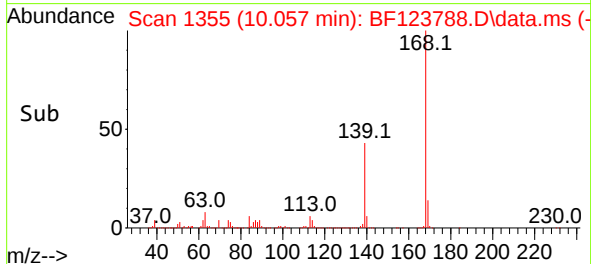
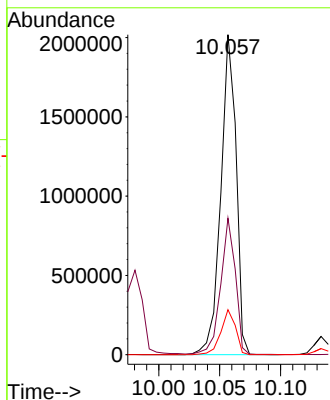
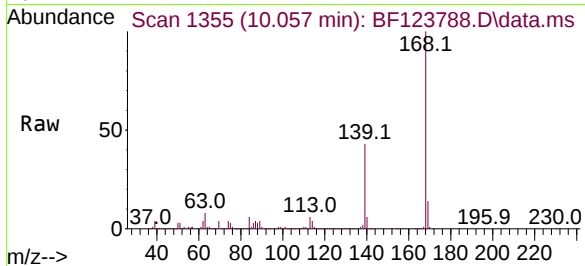




#55
Dibenzenofuran
Concen: 41.27 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

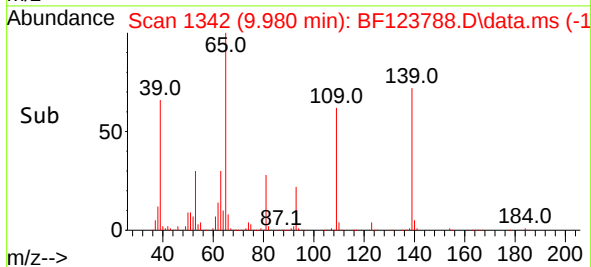
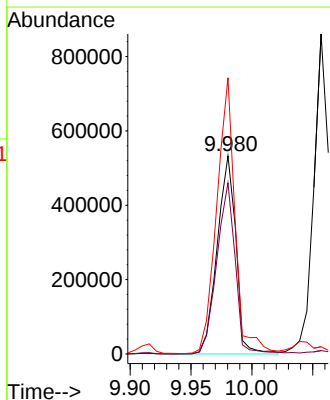
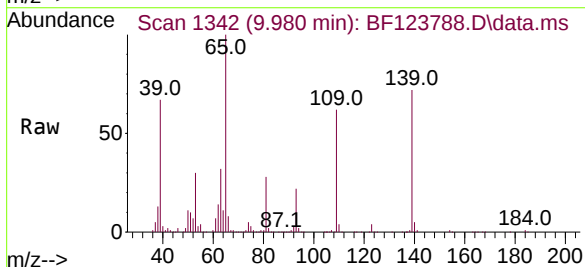
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

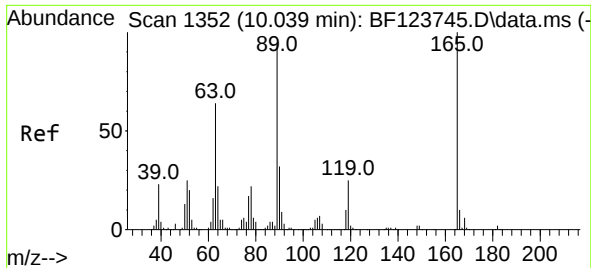
Tgt Ion:168 Resp: 1769451
Ion Ratio Lower Upper
168 100
139 42.6 33.2 49.8
169 14.1 10.8 16.2



#56
4-Nitrophenol
Concen: 86.05 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:139 Resp: 568848
Ion Ratio Lower Upper
139 100
109 86.3 63.2 103.2
65 139.5 110.0 150.0

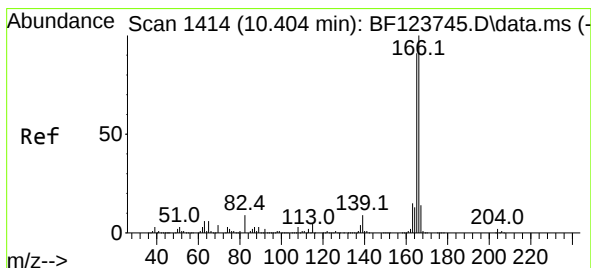
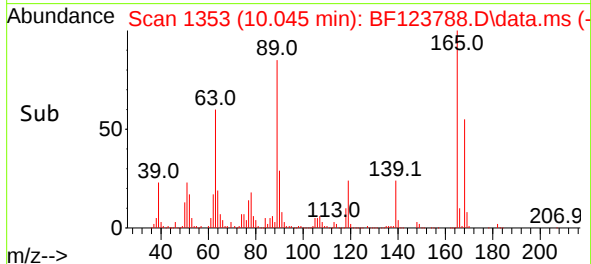
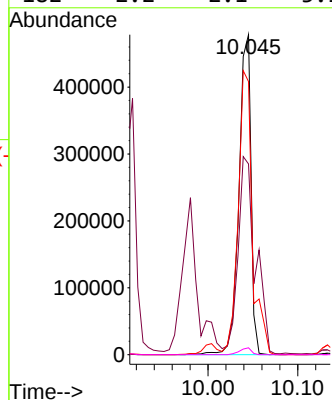
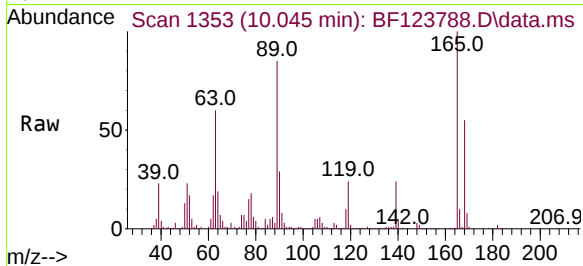




#57
2,4-Dinitrotoluene
Concen: 43.10 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

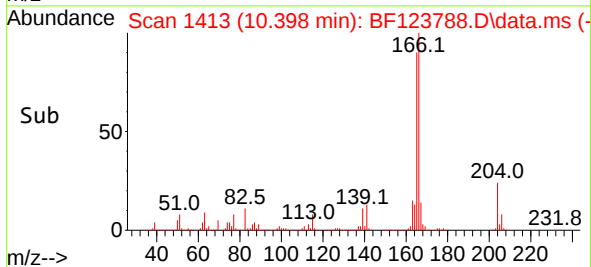
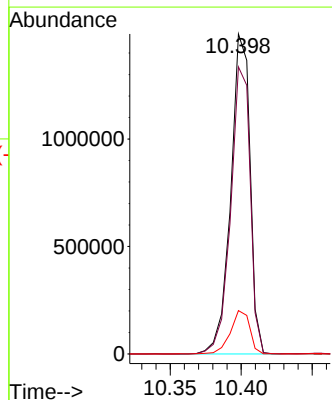
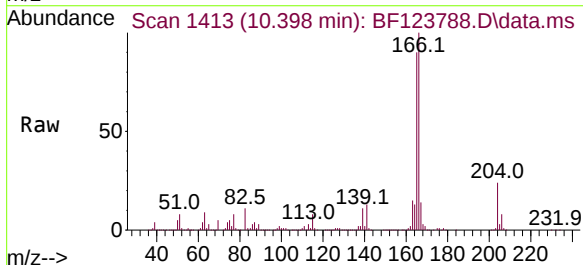
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

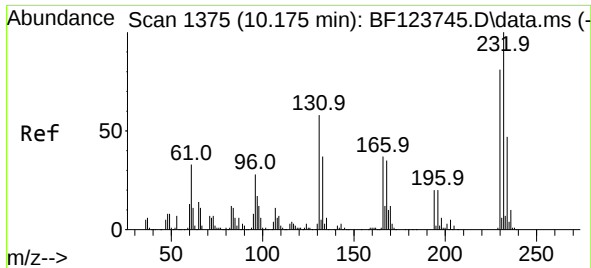
Tgt Ion:165 Resp: 446561
Ion Ratio Lower Upper
165 100
63 59.6 43.5 65.3
89 85.4 67.7 101.5
182 2.2 2.1 3.1



#58
Fluorene
Concen: 42.72 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:166 Resp: 1407580
Ion Ratio Lower Upper
166 100
165 89.7 73.5 110.3
167 13.6 10.7 16.1

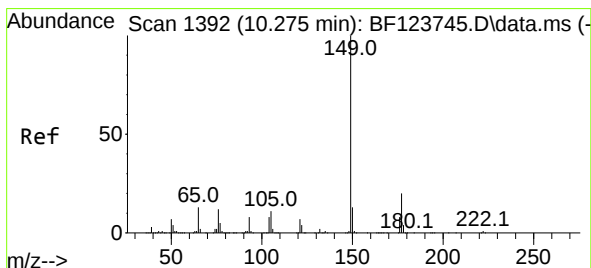
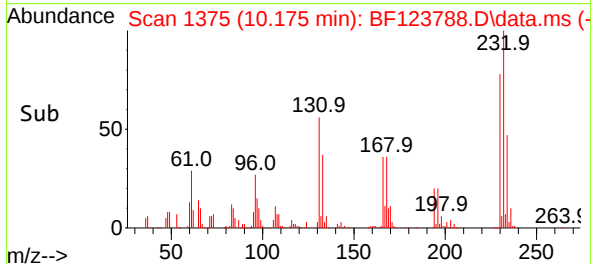
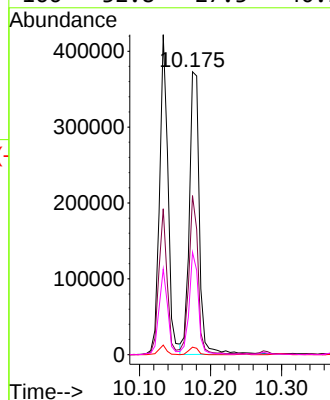
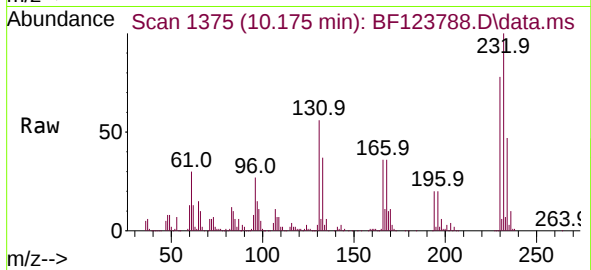




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.45 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

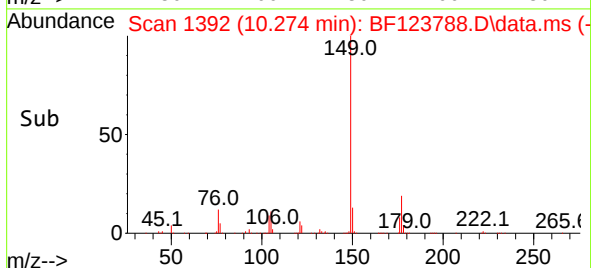
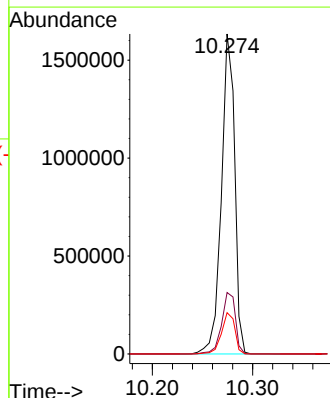
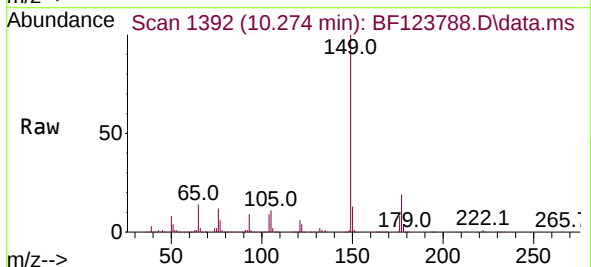
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

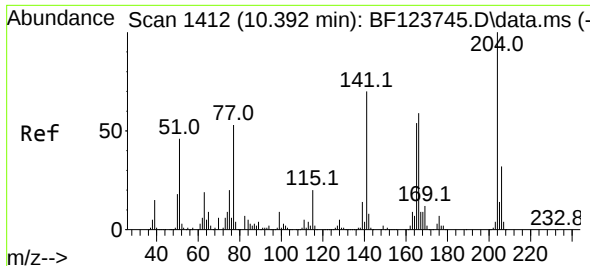
Tgt Ion:232 Resp: 365277
Ion Ratio Lower Upper
232 100
131 50.6 43.2 64.8
130 2.5 2.2 3.2
166 32.8 27.3 40.9



#60
Diethylphthalate
Concen: 42.81 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:149 Resp: 1497592
Ion Ratio Lower Upper
149 100
177 19.2 15.4 23.2
150 12.9 9.9 14.9

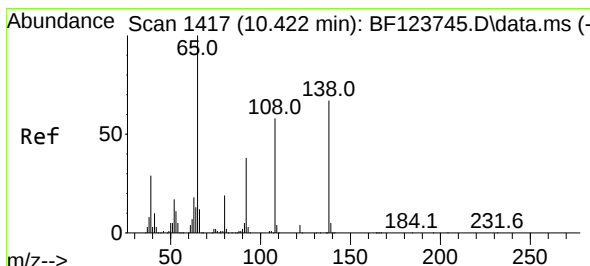
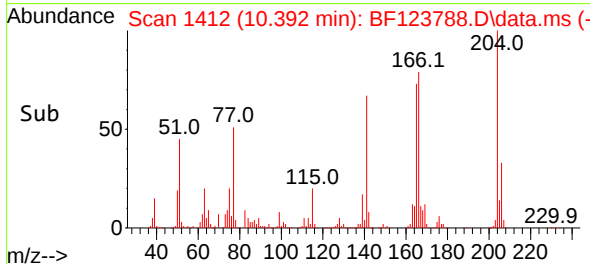
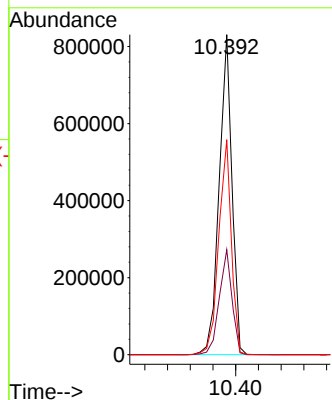
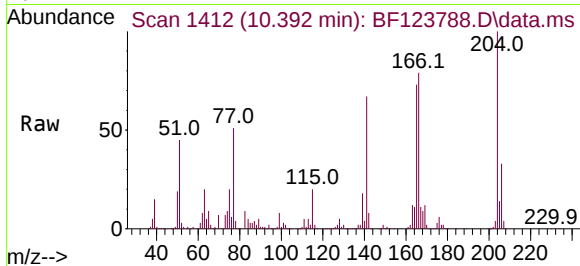




#61
4-Chlorophenyl-phenylether
Concen: 42.43 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

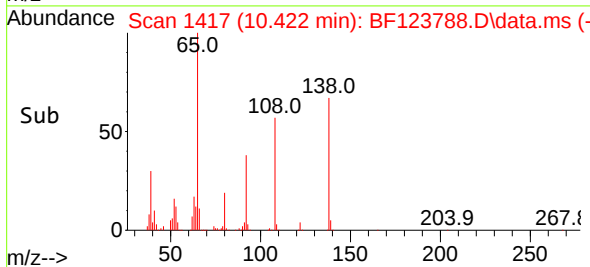
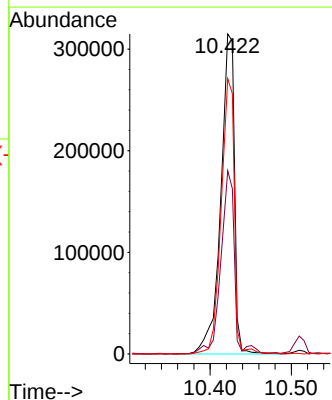
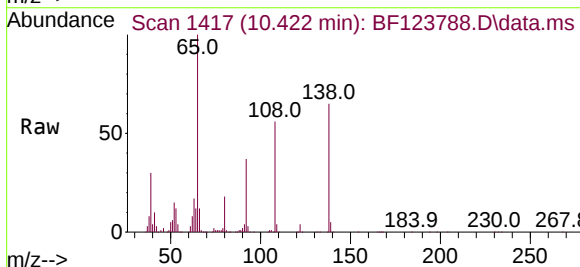
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

Tgt Ion:204 Resp: 651563
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 67.2 55.5 83.3



#62
4-Nitroaniline
Concen: 41.25 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:138 Resp: 371022
Ion Ratio Lower Upper
138 100
92 57.3 35.8 75.8
108 86.0 63.6 103.6

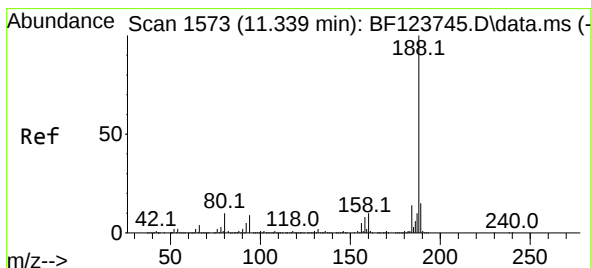
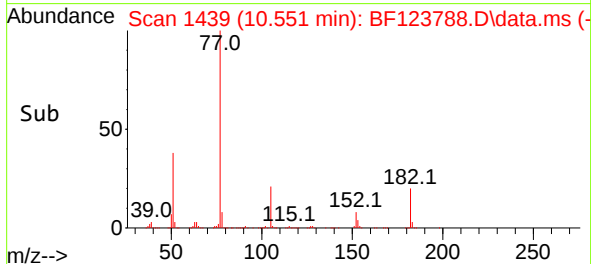
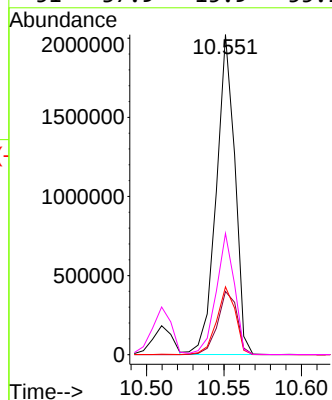
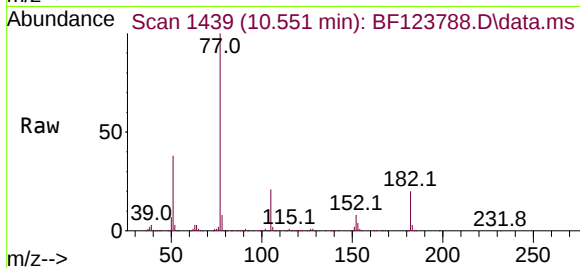




#63
Azobenzene
Concen: 41.83 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

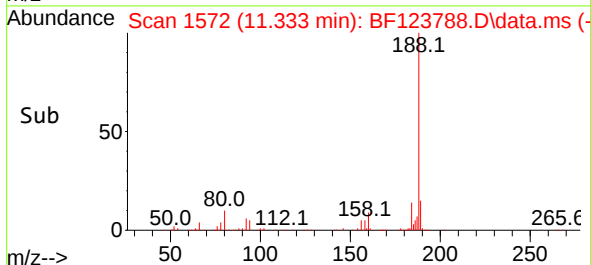
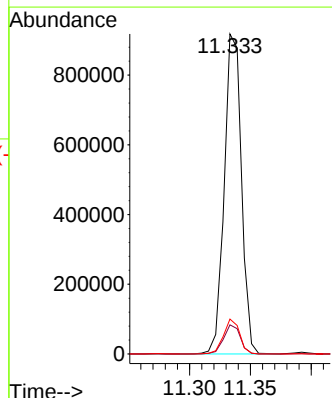
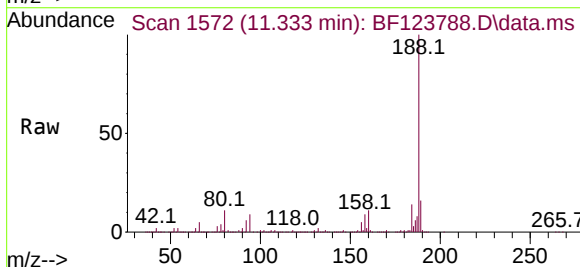
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

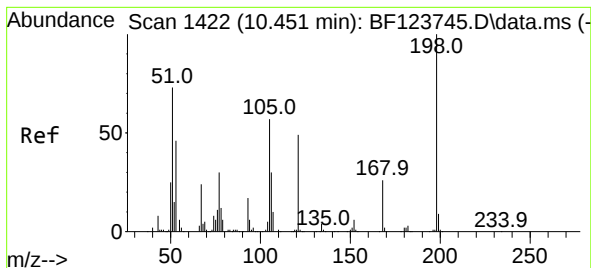
Tgt Ion: 77 Resp: 1682308
Ion Ratio Lower Upper
77 100
182 19.8 1.7 41.7
105 21.2 1.7 41.7
51 37.9 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion: 188 Resp: 899576
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 10.9 8.2 12.2

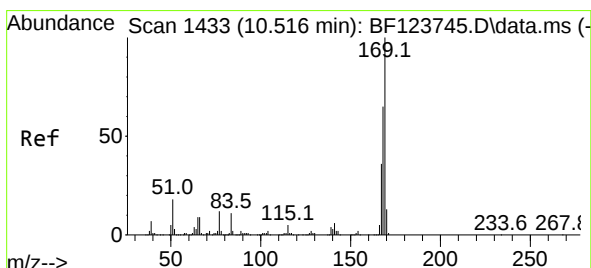
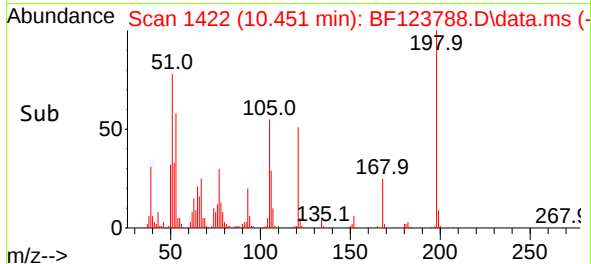
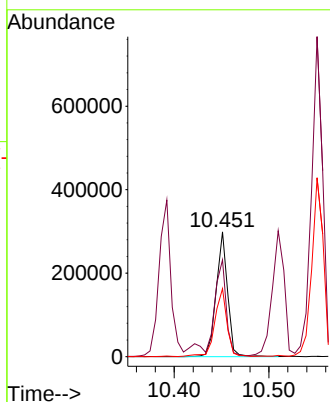
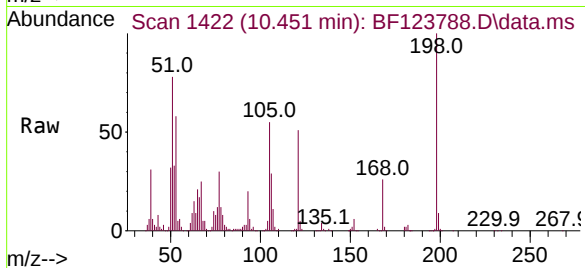




#65
4,6-Dinitro-2-methylphenol
Concen: 44.67 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

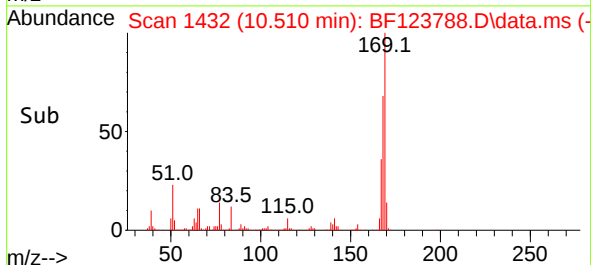
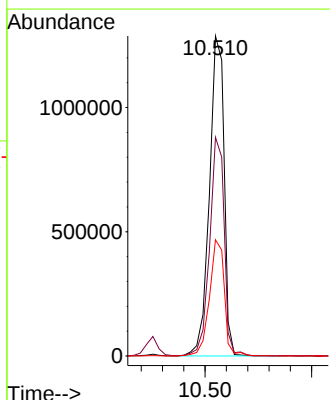
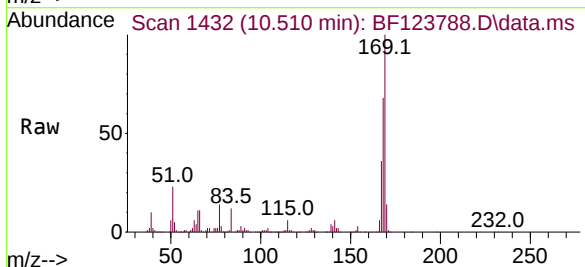
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

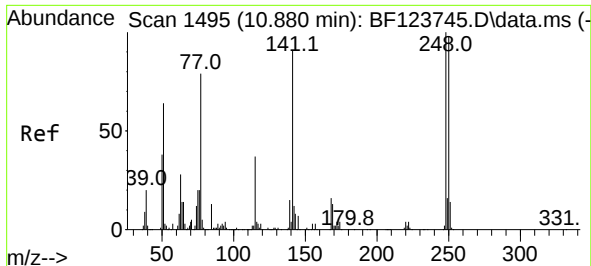
Tgt Ion:198 Resp: 248999
Ion Ratio Lower Upper
198 100
51 77.7 64.8 104.8
105 54.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 41.88 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:169 Resp: 1232466
Ion Ratio Lower Upper
169 100
168 68.4 53.3 79.9
167 36.3 29.9 44.9

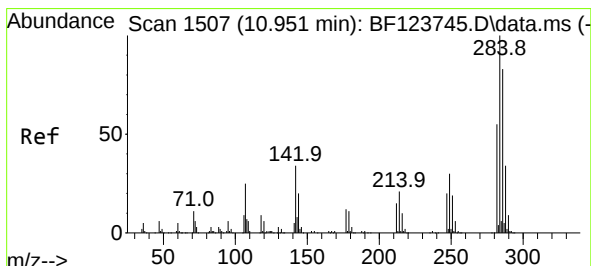
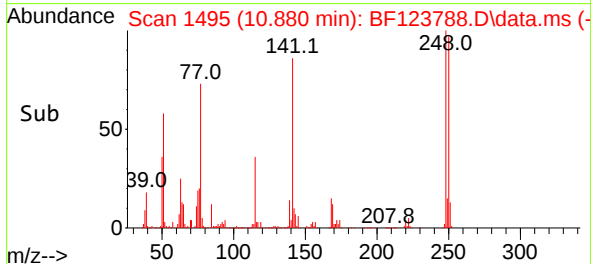
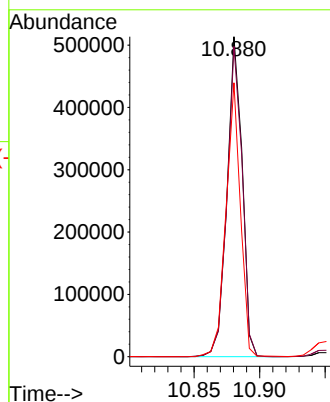
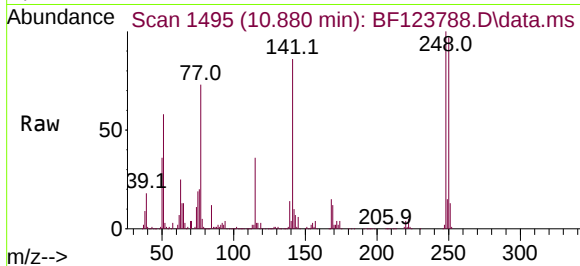




#67
4-Bromophenyl-phenylether
Concen: 43.48 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

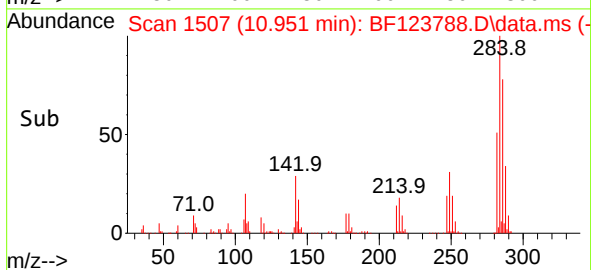
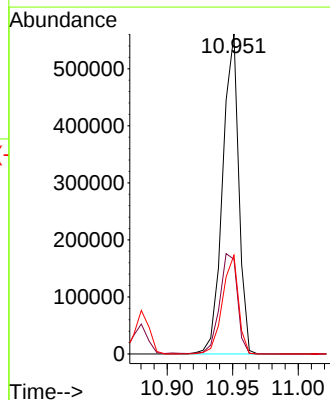
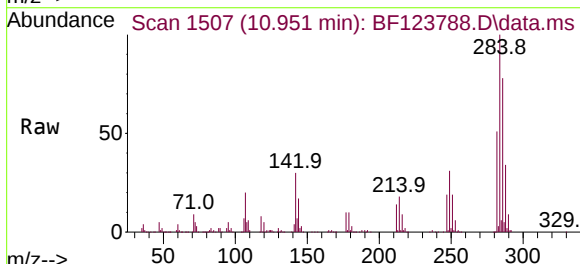
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

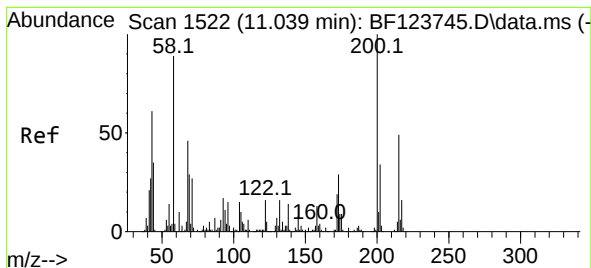
Tgt Ion:248 Resp: 411912
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.2
141 85.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.43 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:284 Resp: 479124
Ion Ratio Lower Upper
284 100
142 29.6 28.3 42.5
249 30.8 23.5 35.3





#69

Atrazine

Concen: 32.05 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

Tgt Ion:200 Resp: 285166

Ion Ratio Lower Upper

200 100

173 28.8 6.9 46.9

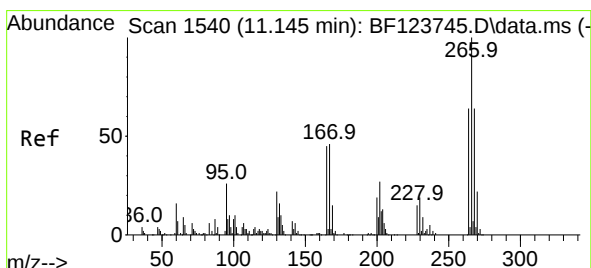
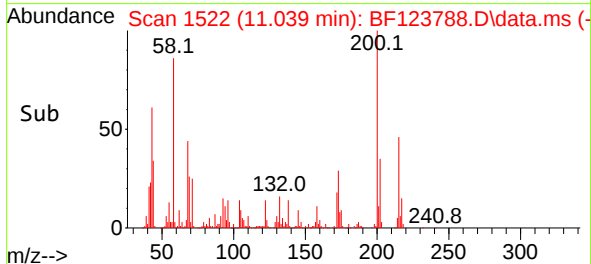
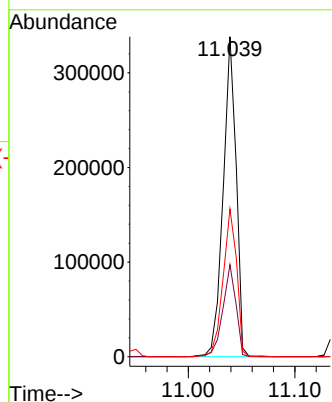
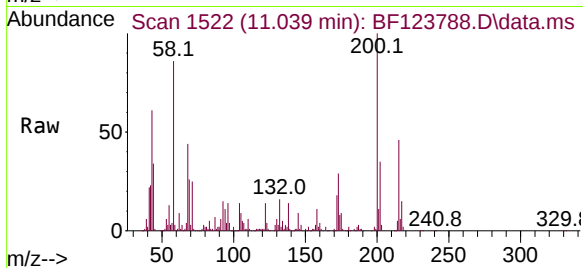
215 46.2 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136036BSD



#70

Pentachlorophenol

Concen: 89.12 ng

RT: 11.145 min Scan# 1540

Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

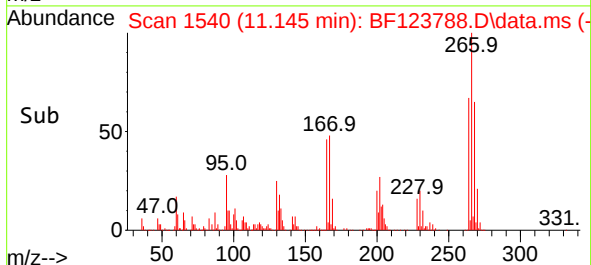
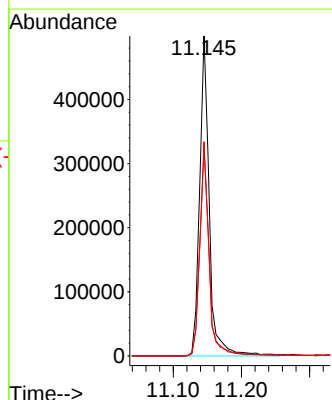
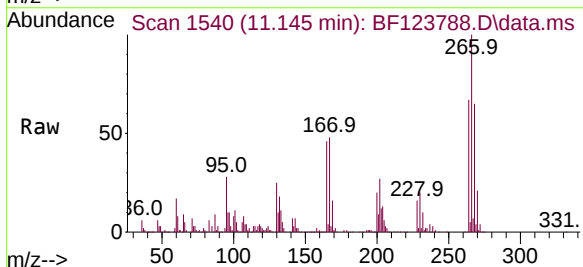
Tgt Ion:266 Resp: 489768

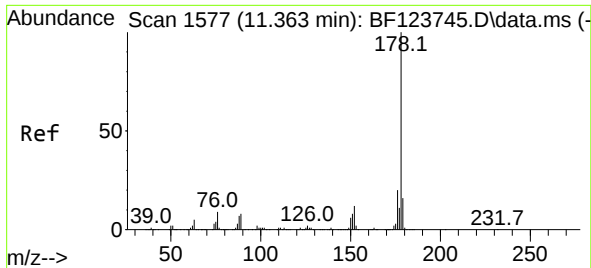
Ion Ratio Lower Upper

266 100

268 65.1 51.6 77.4

264 67.0 52.6 78.8

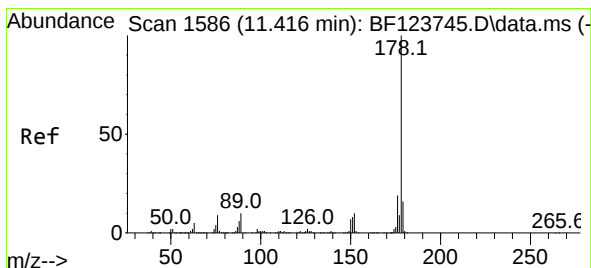
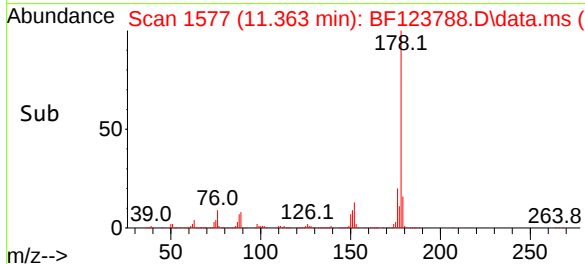
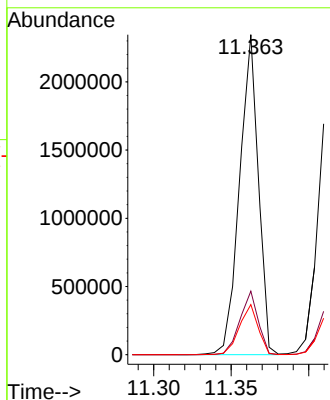
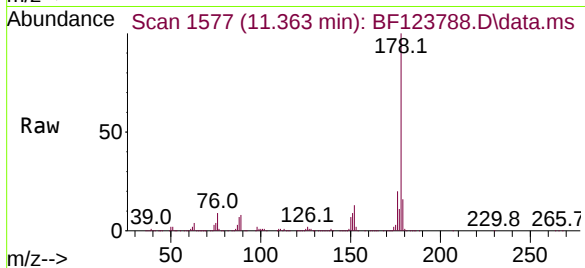




#71
Phenanthrene
Concen: 41.94 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

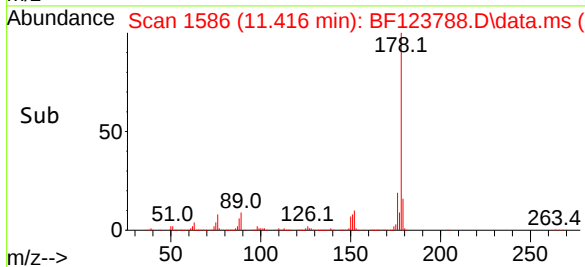
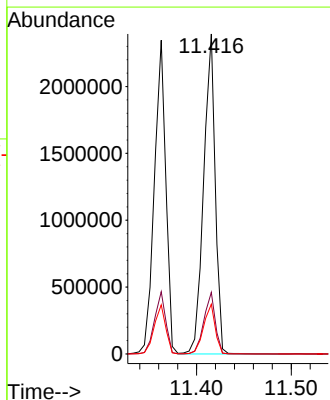
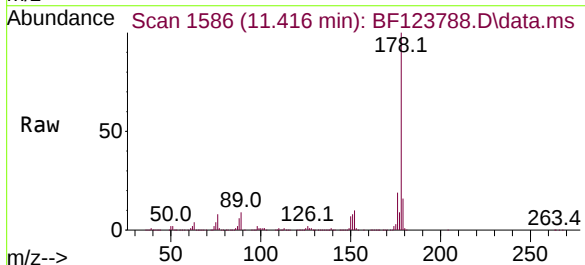
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

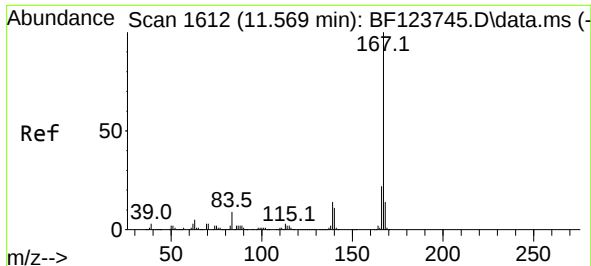
Tgt Ion:178 Resp: 1978882
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 43.19 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:178 Resp: 2026331
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.6 18.8



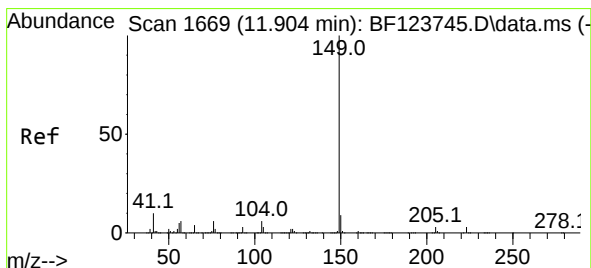
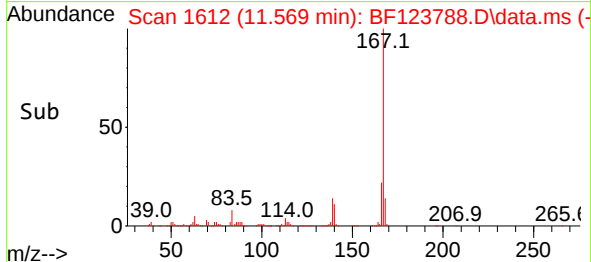
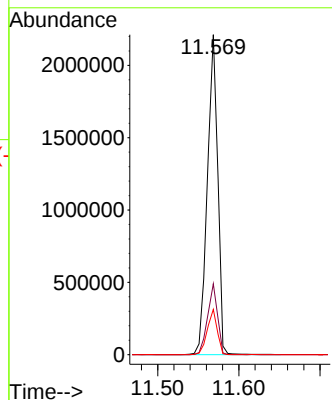
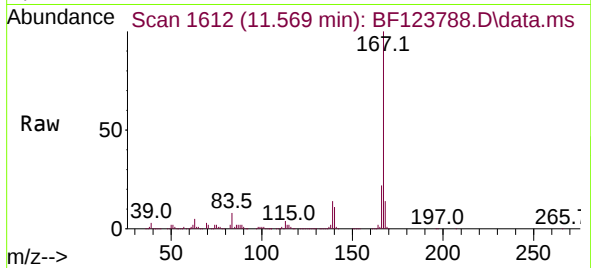


#73
 Carbazole
 Concen: 41.39 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF123788.D
 Acq: 3 May 2021 20:15

Instrument :
 BNA_F
 ClientSampleId :
 PB136036BSD

Tgt Ion:167 Resp: 1962455

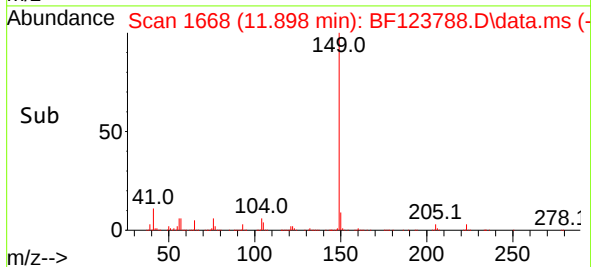
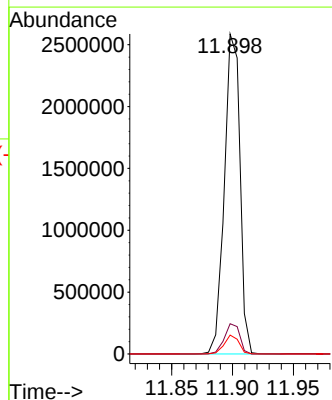
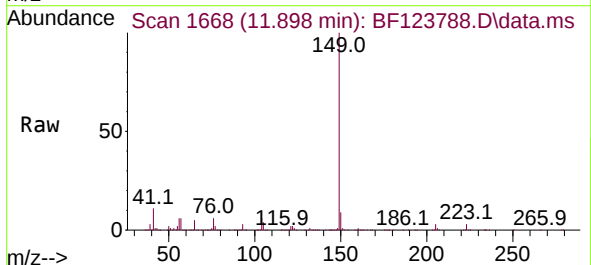
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.6
139	14.1	10.4	15.6

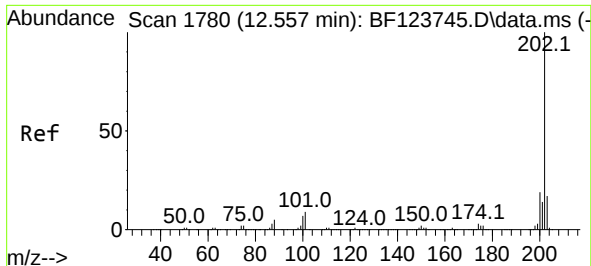


#74
 Di-n-butylphthalate
 Concen: 43.44 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123788.D
 Acq: 3 May 2021 20:15

Tgt Ion:149 Resp: 2312359

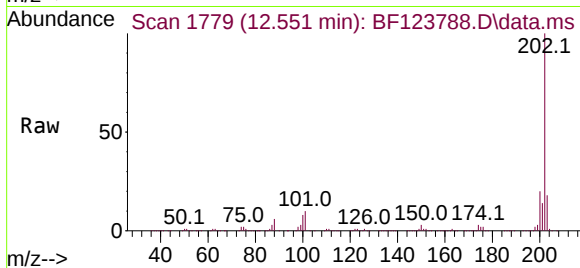
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.9	4.6	6.8



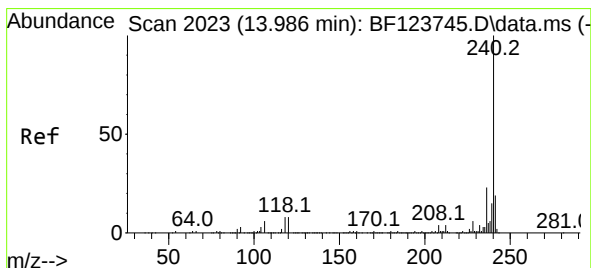
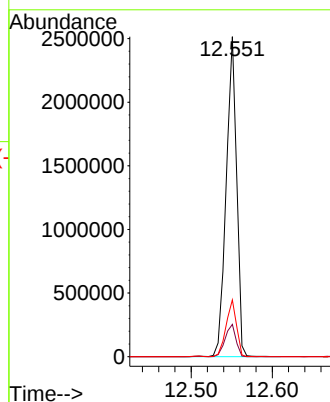
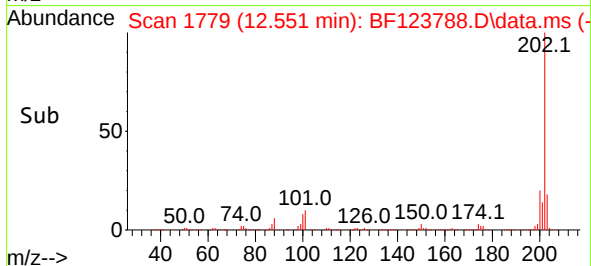


#75
Fluoranthene
Concen: 44.06 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

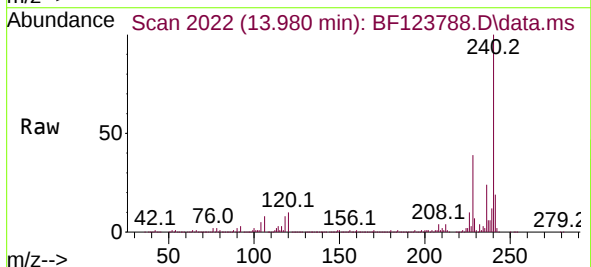
Instrument :
BNA_F
ClientSampleId :
PB136036BSD



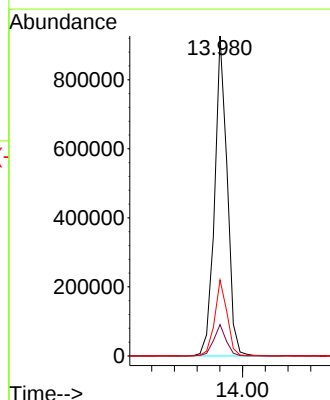
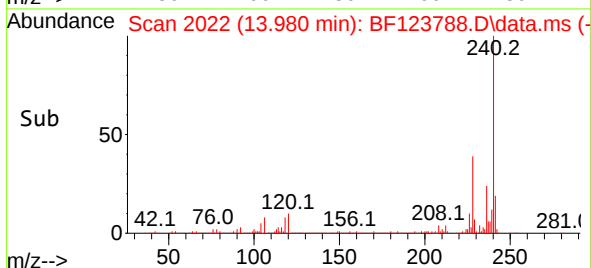
Tgt Ion:202 Resp: 2267308
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.9
203 17.8 0.0 37.5

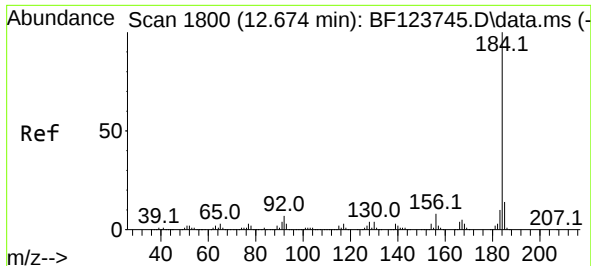


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15



Tgt Ion:240 Resp: 710512
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 23.8 19.0 28.4

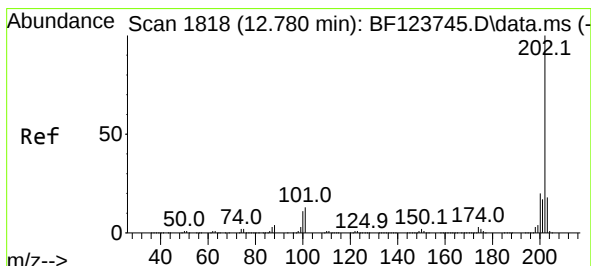
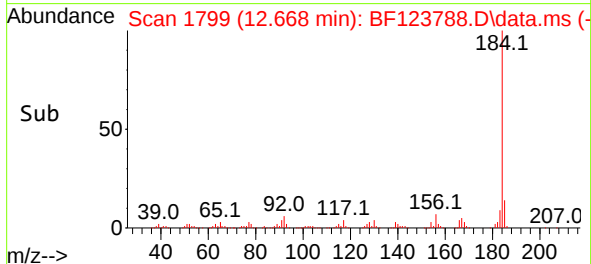
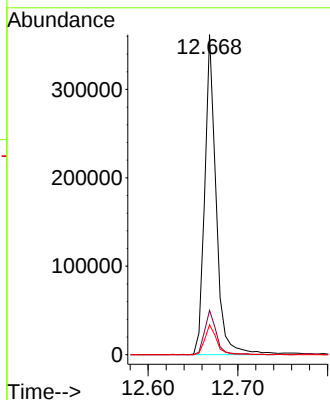
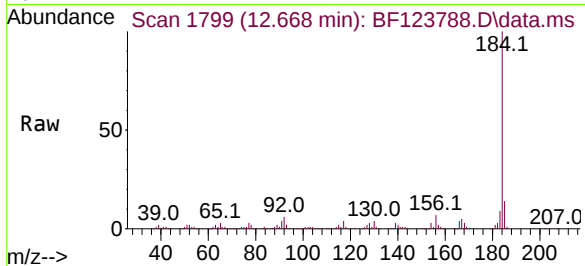




#77
Benzidine
Concen: 17.32 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

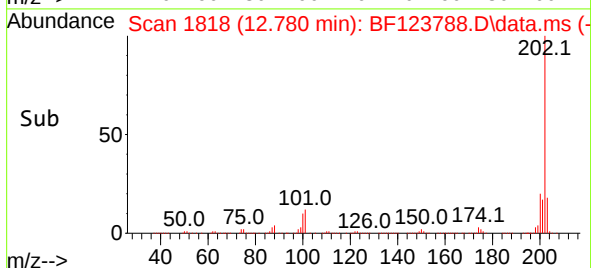
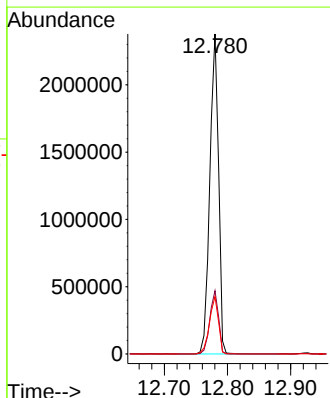
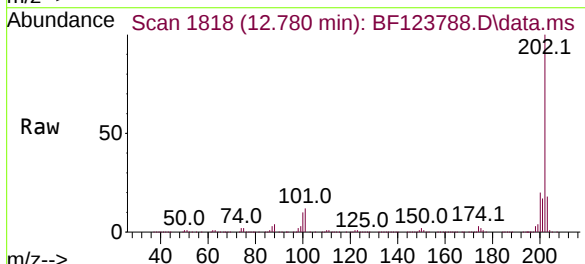
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

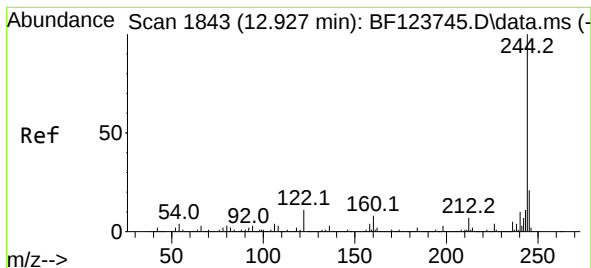
Tgt Ion:184 Resp: 318706
Ion Ratio Lower Upper
184 100
185 13.9 12.1 18.1
183 9.4 7.8 11.8



#78
Pyrene
Concen: 41.42 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:202 Resp: 2284547
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.9 14.8 22.2





#79

Terphenyl-d14

Concen: 62.20 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

Tgt Ion:244 Resp: 2295121

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

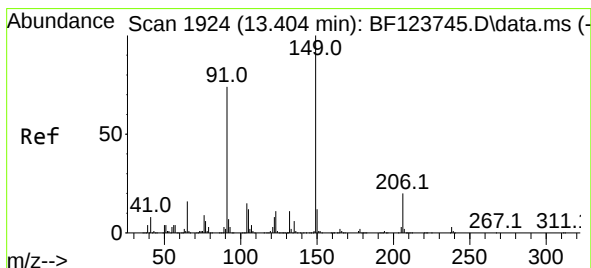
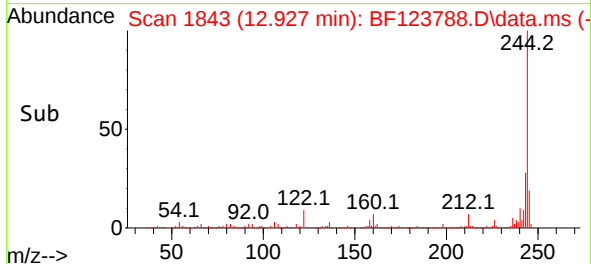
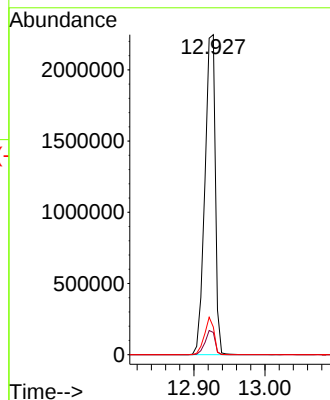
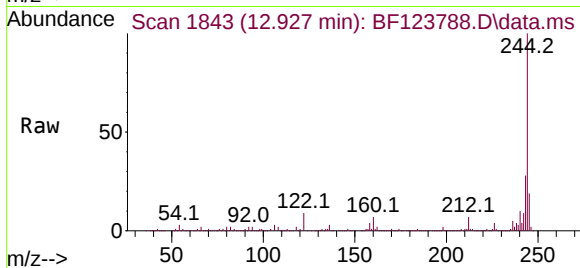
122 8.7 9.7 14.5#

Instrument :

BNA_F

ClientSampleId :

PB136036BSD



#80

Butylbenzylphthalate

Concen: 42.47 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

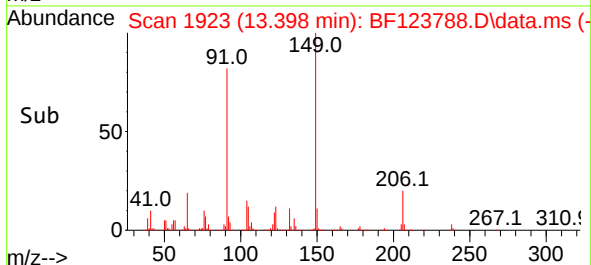
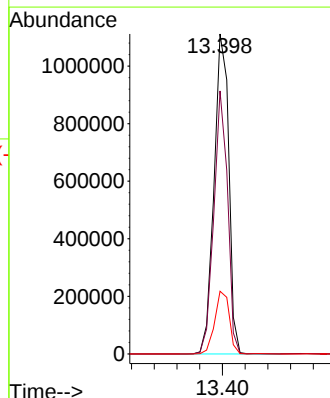
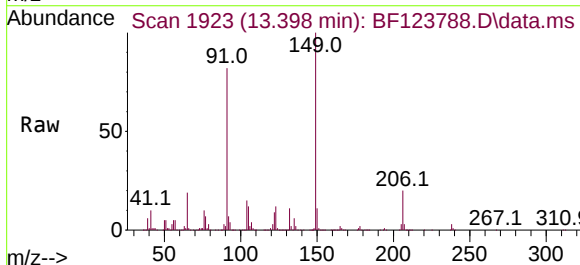
Tgt Ion:149 Resp: 1000664

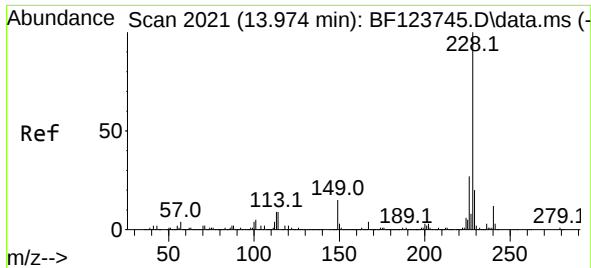
Ion Ratio Lower Upper

149 100

91 82.2 63.6 95.4

206 19.6 14.5 21.7

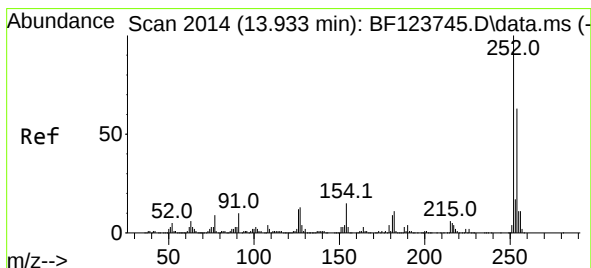
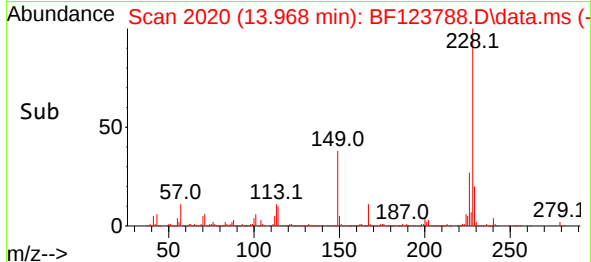
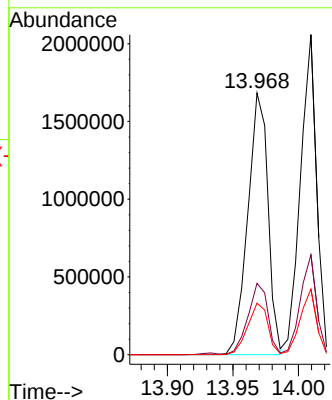
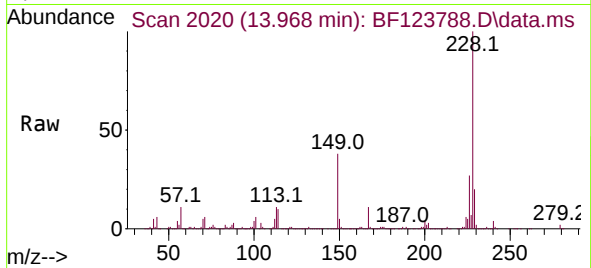




#81
Benzo(a)anthracene
Concen: 41.86 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

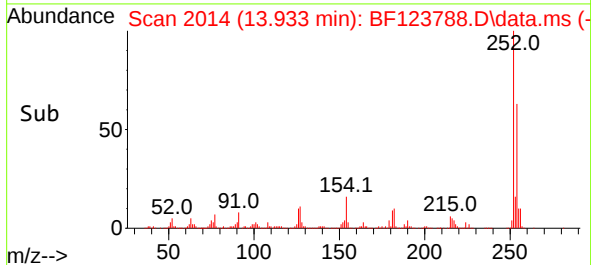
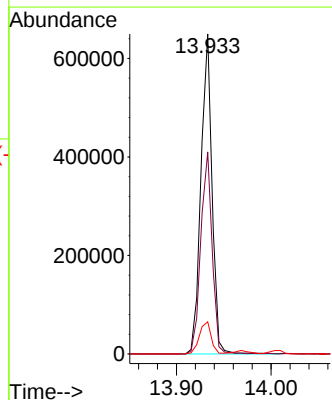
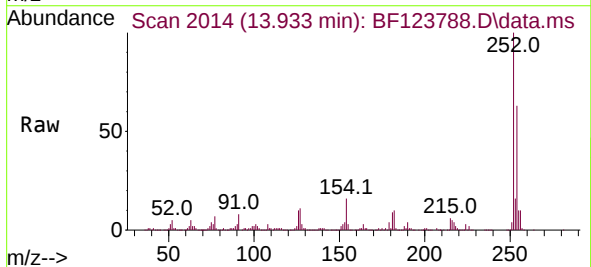
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

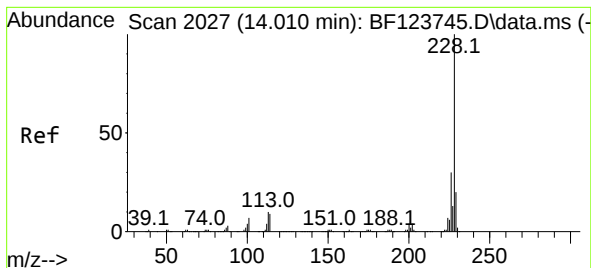
Tgt Ion:228 Resp: 1802141
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.11 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:252 Resp: 530400
Ion Ratio Lower Upper
252 100
254 63.1 51.1 76.7
126 10.0 7.7 11.5





#83

Chrysene

Concen: 41.11 ng

RT: 14.010 min Scan# 2027

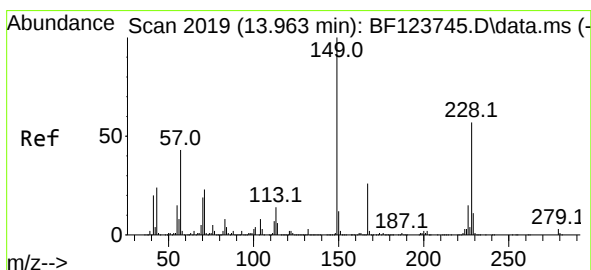
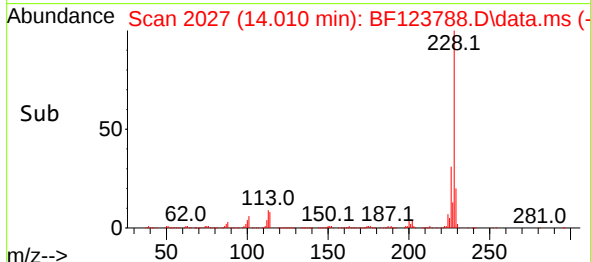
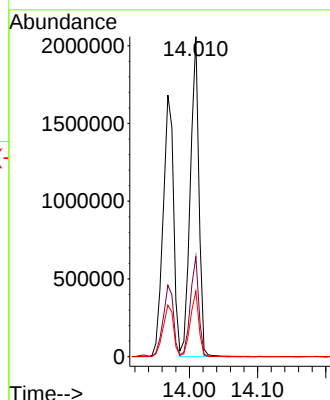
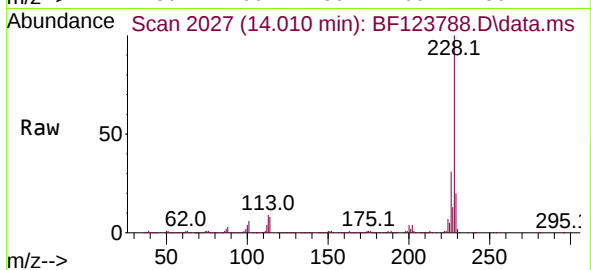
Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

Tgt Ion:228 Resp: 1780768

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.3	36.5
229	20.5	16.2	24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.28 ng

RT: 13.962 min Scan# 2019

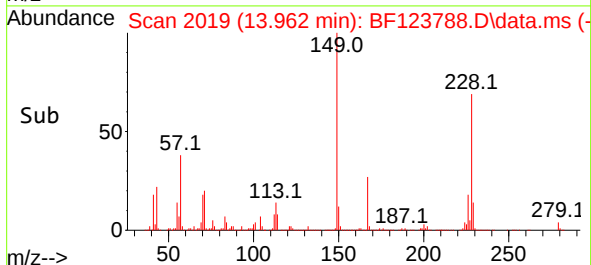
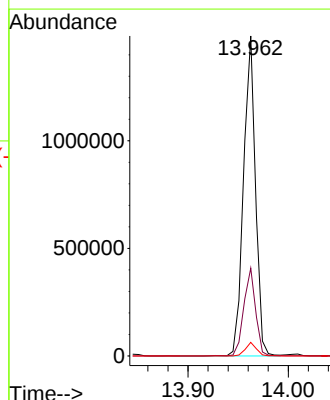
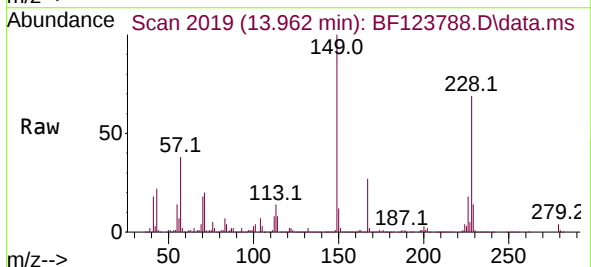
Delta R.T. -0.000 min

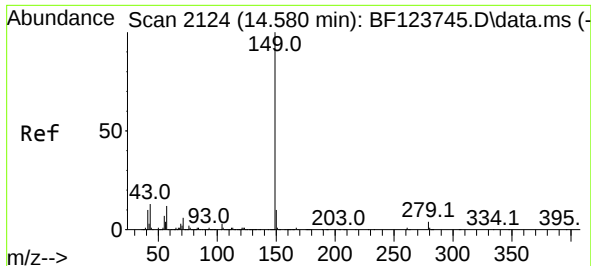
Lab File: BF123788.D

Acq: 3 May 2021 20:15

Tgt Ion:149 Resp: 1237489

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.6
279	4.2	3.3	4.9

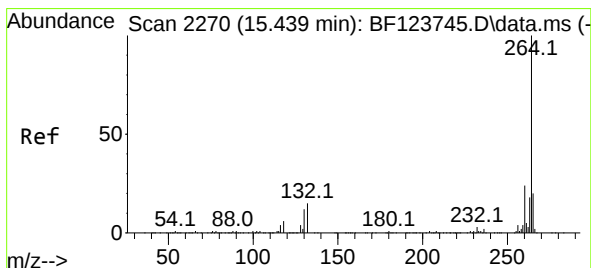
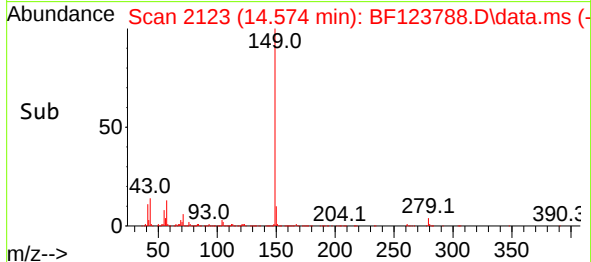
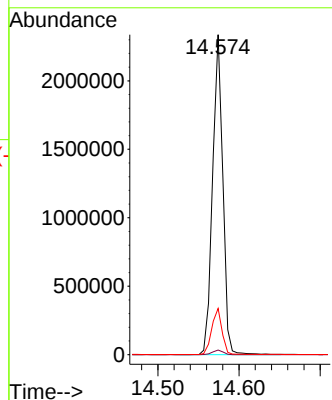
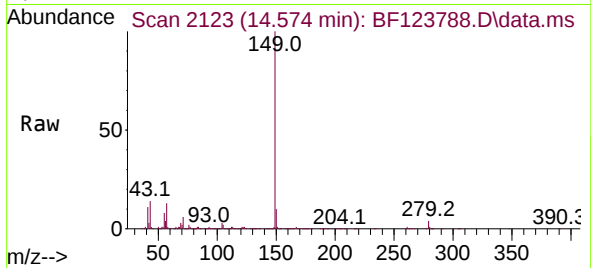




#85
Di-n-octyl phthalate
Concen: 43.52 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

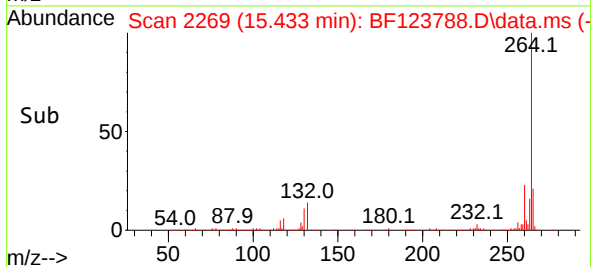
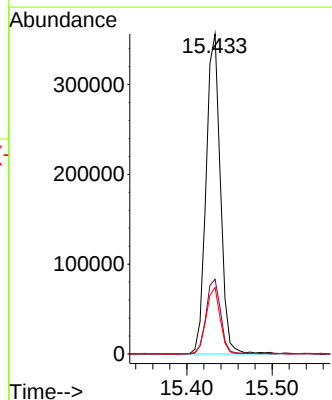
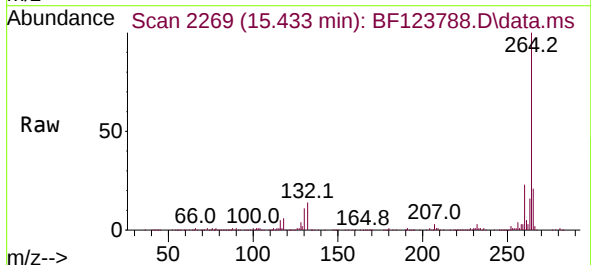
Instrument :
BNA_F
ClientSampleId :
PB136036BSD

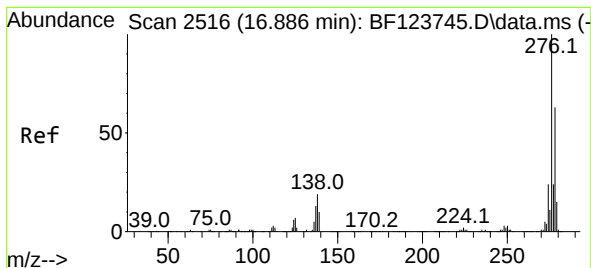
Tgt Ion:149 Resp: 2036854
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.5 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:264 Resp: 414637
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 20.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.07 ng

RT: 16.880 min Scan# 2515

Delta R.T. -0.006 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

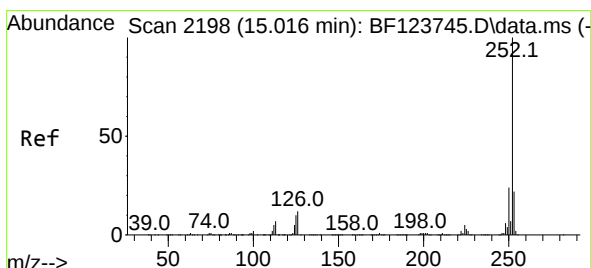
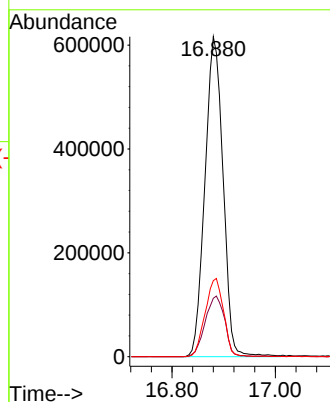
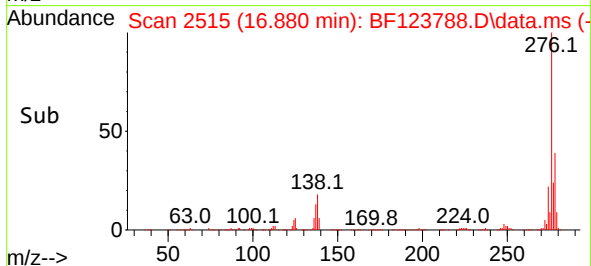
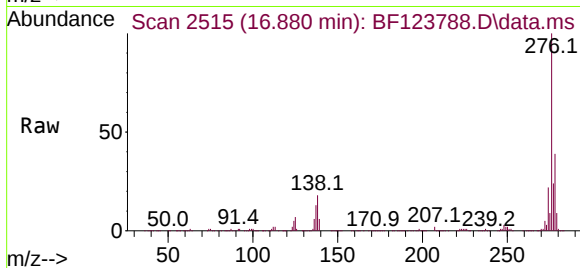
Tgt Ion:276 Resp: 1498772

Ion Ratio Lower Upper

276 100

138 20.5 16.2 24.2

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 56.24 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

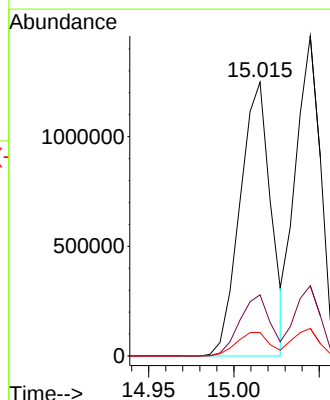
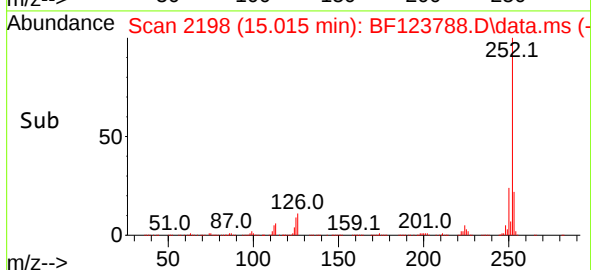
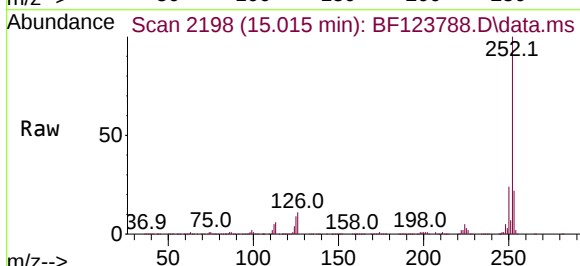
Tgt Ion:252 Resp: 1571411

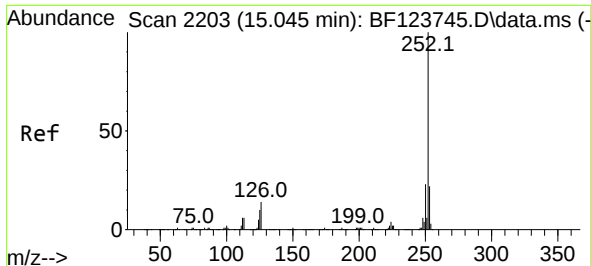
Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 8.6 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 57.32 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF123788.D

Acq: 3 May 2021 20:15

Tgt Ion:252 Resp: 1528462

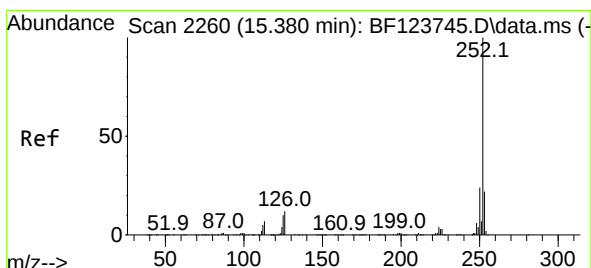
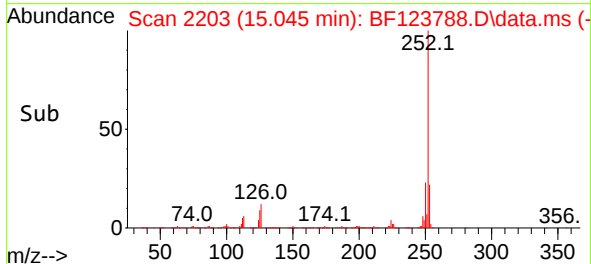
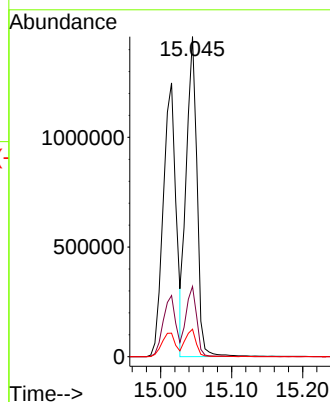
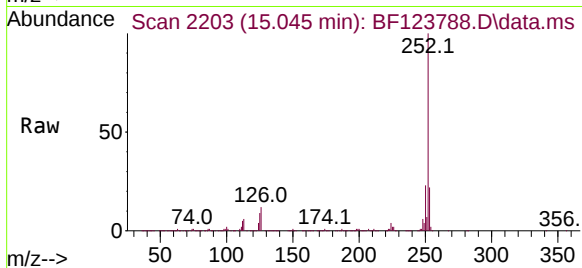
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.6	7.0	10.6

Instrument :

BNA_F

ClientSampleId :

PB136036BSD



#90

Benzo(a)pyrene

Concen: 56.15 ng

RT: 15.374 min Scan# 2259

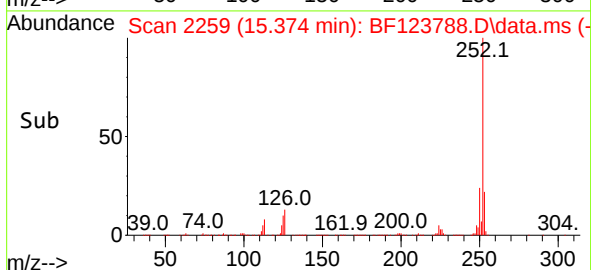
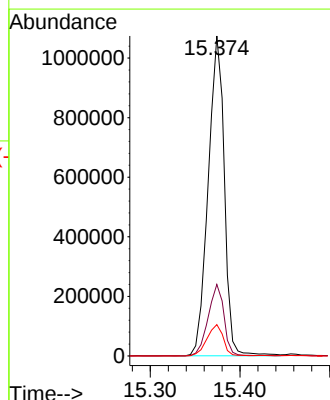
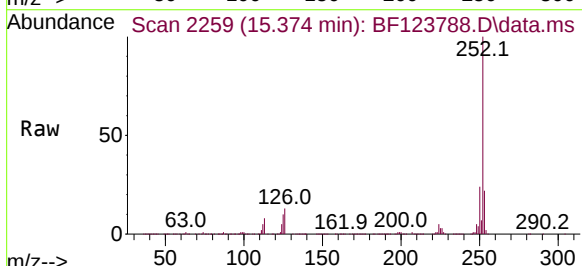
Delta R.T. -0.006 min

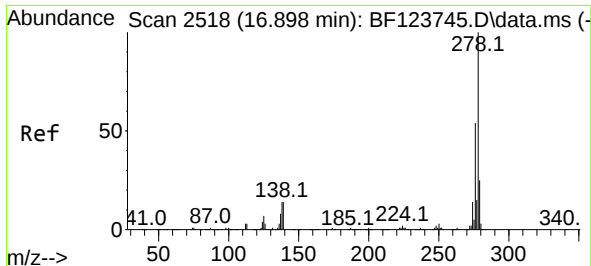
Lab File: BF123788.D

Acq: 3 May 2021 20:15

Tgt Ion:252 Resp: 1341685

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	9.8	8.0	12.0

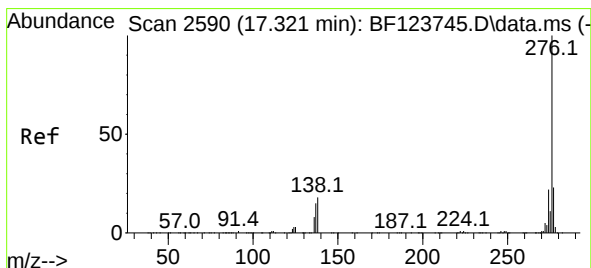
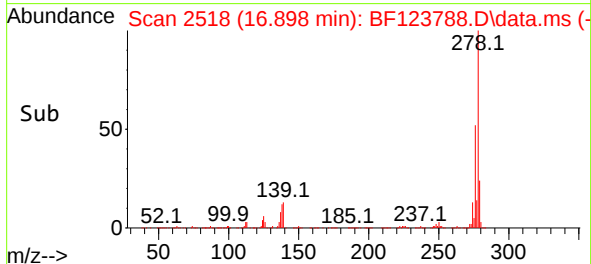
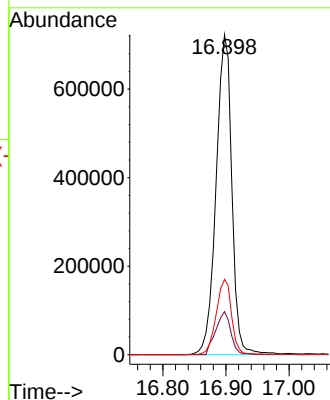
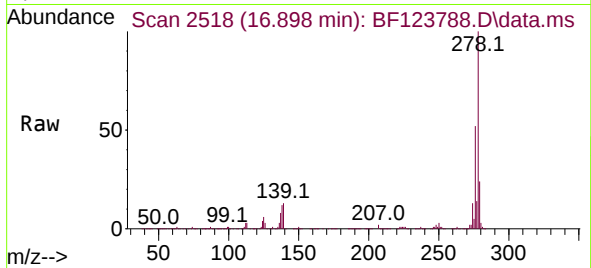




#91
Dibenzo(a,h)anthracene
Concen: 61.42 ng
RT: 16.898 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Instrument :
BNA_F
ClientSampleId :
PB136036BSD

Tgt Ion:278 Resp: 1252172
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.2
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 62.05 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.000 min
Lab File: BF123788.D
Acq: 3 May 2021 20:15

Tgt Ion:276 Resp: 1267106
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 17.3 13.8 20.6

