

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123596.D
 Acq On : 16 Apr 2021 17:30
 Operator : JU/CG
 Sample : PB135774BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135774BS

Quant Time: Apr 17 01:24:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	227139	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	880335	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	455097	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	811107	20.00	ng	0.00
76) Chrysene-d12	14.057	240	512896	20.00	ng	0.00
86) Perylene-d12	15.539	264	386254	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1739375	123.77	ng	0.01
7) Phenol-d6	6.504	99	2227809	114.40	ng	0.00
23) Nitrobenzene-d5	7.434	82	1608200	83.98	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	661809	128.42	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2541518	83.25	ng	0.00
79) Terphenyl-d14	12.998	244	2592985	98.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	257831	35.12	ng	99
3) Pyridine	3.440	79	713550	39.75	ng	99
4) n-Nitrosodimethylamine	3.393	42	469793	44.16	ng	95
6) Aniline	6.534	93	829019	36.17	ng	99
8) 2-Chlorophenol	6.657	128	688658	45.62	ng	98
9) Benzaldehyde	6.416	77	427455	33.62	ng	98
10) Phenol	6.516	94	929563	44.95	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	700943	45.58	ng	98
12) 1,3-Dichlorobenzene	6.810	146	696109	44.86	ng	99
13) 1,4-Dichlorobenzene	6.887	146	709985	45.09	ng	98
14) 1,2-Dichlorobenzene	7.040	146	665294	44.96	ng	98
15) Benzyl Alcohol	7.010	79	712674	46.38	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1596712	46.00	ng	99
17) 2-Methylphenol	7.122	107	599948	46.26	ng	99
18) Hexachloroethane	7.387	117	290295	46.23	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	573274	44.44	ng	98
20) 3+4-Methylphenols	7.275	107	732272	44.25	ng	95
22) Acetophenone	7.281	105	1074564	44.01	ng	# 97
24) Nitrobenzene	7.451	77	850927	42.20	ng	95
25) Isophorone	7.692	82	1583895	42.63	ng	99
26) 2-Nitrophenol	7.769	139	352322	51.13	ng	97
27) 2,4-Dimethylphenol	7.804	122	619640	48.73	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	894760	47.99	ng	99
29) 2,4-Dichlorophenol	8.010	162	548591	44.31	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	575471	43.26	ng	99
31) Naphthalene	8.181	128	1953317	43.08	ng	100
32) Benzoic acid	7.934	122	414424	48.89	ng	93
33) 4-Chloroaniline	8.222	127	371210	19.93	ng	96
34) Hexachlorobutadiene	8.298	225	363184	43.51	ng	99
35) Caprolactam	8.598	113	100694	23.30	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	709108	44.16	ng	96
37) 2-Methylnaphthalene	8.875	142	1309107	44.03	ng	97
38) 1-Methylnaphthalene	8.969	142	1205314	42.84	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	567079	45.15	ng	99
41) Hexachlorocyclopentadiene	9.028	237	727976	111.53	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	401199	47.07	ng	99

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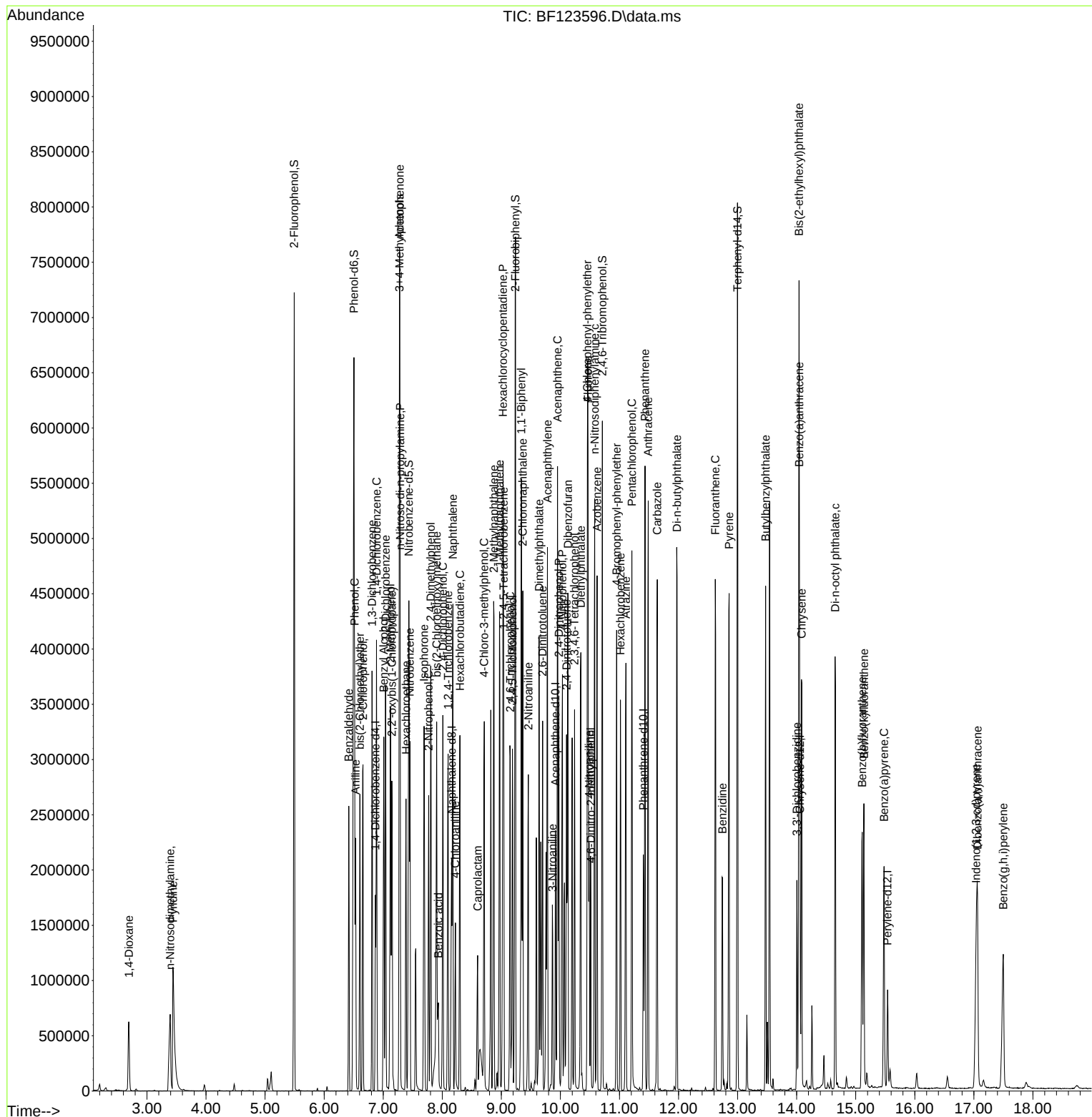
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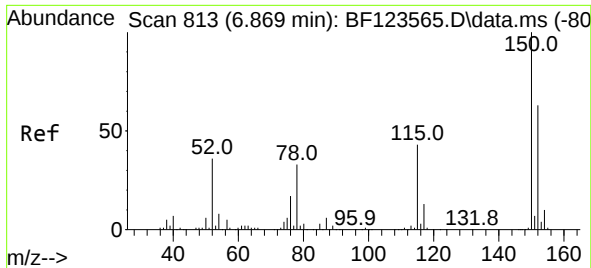
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	427524	45.88	ng	98
46) 1,1'-Biphenyl	9.339	154	1567907	44.02	ng	99
47) 2-Chloronaphthalene	9.363	162	1155293	43.10	ng	99
48) 2-Nitroaniline	9.457	65	512615	45.90	ng	97
49) Acenaphthylene	9.781	152	2008195	45.80	ng	99
50) Dimethylphthalate	9.639	163	1392259	44.28	ng	100
51) 2,6-Dinitrotoluene	9.698	165	300564	43.55	ng	98
52) Acenaphthene	9.951	154	1398684	49.72	ng	99
53) 3-Nitroaniline	9.869	138	208475	26.04	ng	87
54) 2,4-Dinitrophenol	9.975	184	336771	111.09	ng	94
55) Dibenzofuran	10.128	168	1711995	42.42	ng	99
56) 4-Nitrophenol	10.033	139	521671	85.03	ng	93
57) 2,4-Dinitrotoluene	10.104	165	415084	45.03	ng	# 88
58) Fluorene	10.469	166	1337047	42.15	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	343941	46.35	ng	99
60) Diethylphthalate	10.345	149	1521051	44.19	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	639509	43.68	ng	95
62) 4-Nitroaniline	10.486	138	335071	41.44	ng	93
63) Azobenzene	10.622	77	1634793	41.93	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	208629	49.30	ng	# 75
66) n-Nitrosodiphenylamine	10.581	169	1181349	45.50	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	400319	47.21	ng	98
68) Hexachlorobenzene	11.016	284	452320	47.33	ng	98
69) Atrazine	11.110	200	390196	48.22	ng	98
70) Pentachlorophenol	11.210	266	505733	101.29	ng	99
71) Phenanthrene	11.433	178	1856596	43.86	ng	99
72) Anthracene	11.486	178	1929300	45.60	ng	99
73) Carbazole	11.639	167	1776978	42.08	ng	99
74) Di-n-butylphthalate	11.975	149	2363847	46.25	ng	98
75) Fluoranthene	12.622	202	1944632	41.80	ng	98
77) Benzidine	12.745	184	748249	53.67	ng	99
78) Pyrene	12.857	202	1982594	52.97	ng	98
80) Butylbenzylphthalate	13.474	149	912495	51.88	ng	96
81) Benzo(a)anthracene	14.045	228	1413323	44.97	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	338662	33.73	ng	# 99
83) Chrysene	14.086	228	1422218	45.06	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1172772	50.14	ng	100
85) Di-n-octyl phthalate	14.651	149	1837083	48.80	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	1311184	63.62	ng	100
88) Benzo(b)fluoranthene	15.110	252	1210635	44.39	ng	100
89) Benzo(k)fluoranthene	15.139	252	1134176	46.49	ng	98
90) Benzo(a)pyrene	15.480	252	1027788	47.38	ng	97
91) Dibenzo(a,h)anthracene	17.062	278	1107125	63.52	ng	100
92) Benzo(g,h,i)perylene	17.498	276	1120320	60.96	ng	96

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

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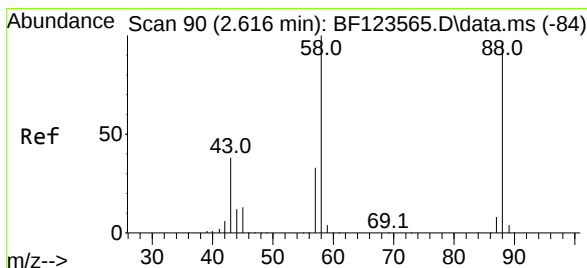
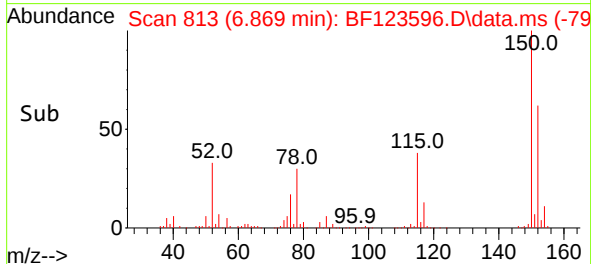
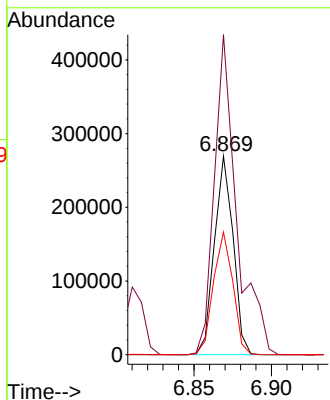
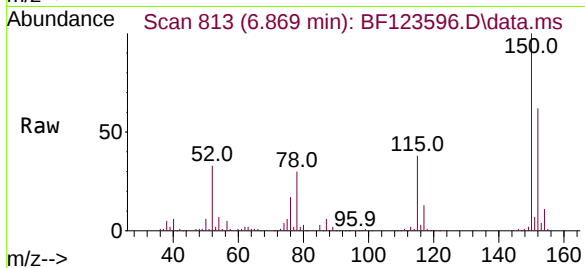




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123596.D
 Acq: 16 Apr 2021 17:30

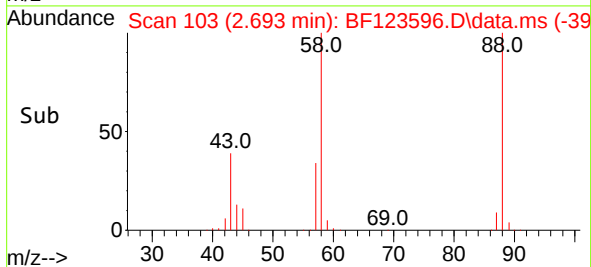
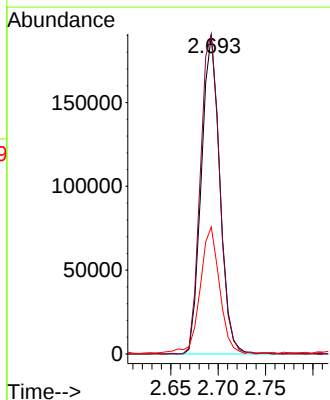
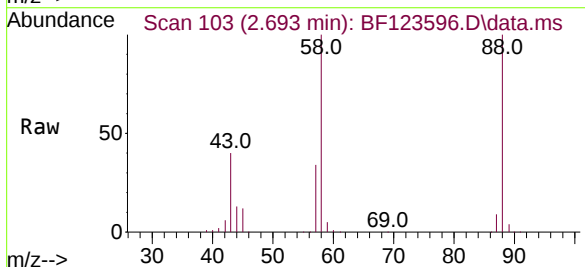
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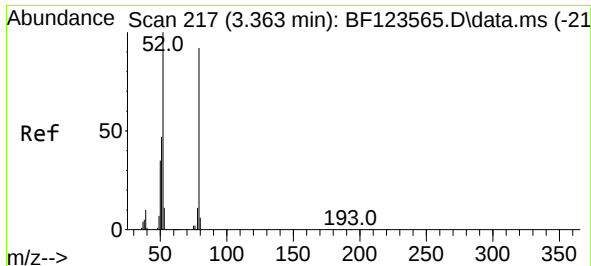
Tgt Ion:152 Resp: 227139
 Ion Ratio Lower Upper
 152 100
 150 161.2 127.0 190.6
 115 61.7 54.3 81.5



#2
 1,4-Dioxane
 Concen: 35.12 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.077 min
 Lab File: BF123596.D
 Acq: 16 Apr 2021 17:30

Tgt Ion: 88 Resp: 257831
 Ion Ratio Lower Upper
 88 100
 58 104.7 83.8 125.8
 43 41.8 32.2 48.4

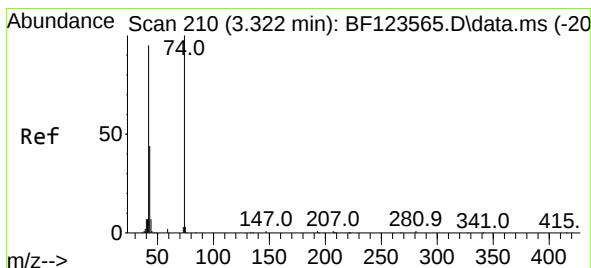
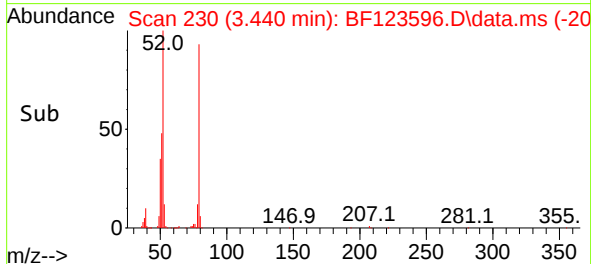
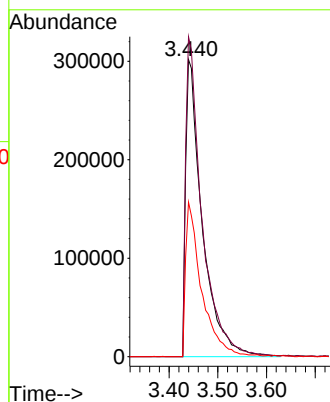
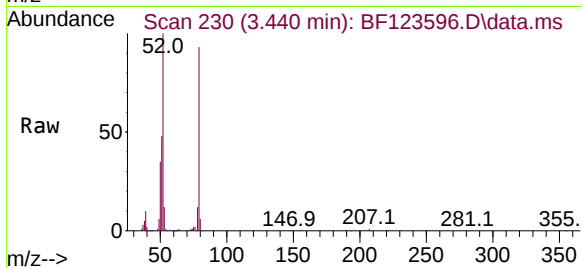




#3
Pyridine
Concen: 39.75 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.065 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

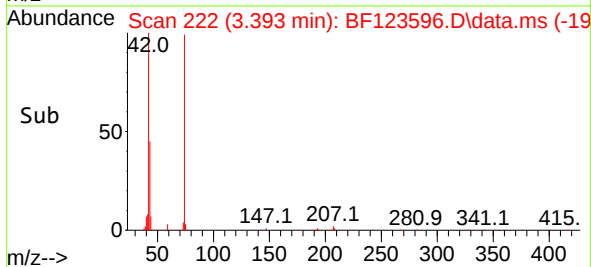
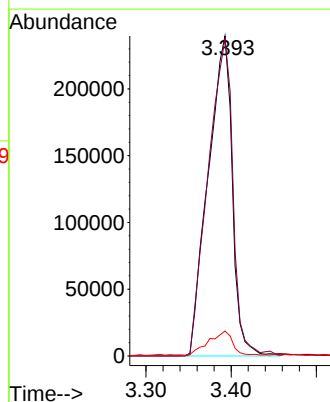
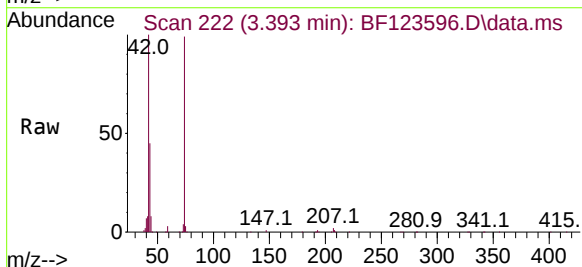
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ClientSampleId :
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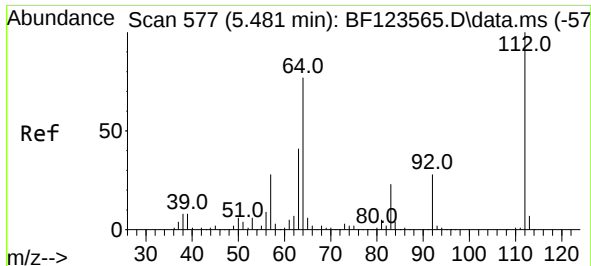
Tgt Ion: 79 Resp: 713550
Ion Ratio Lower Upper
79 100
52 107.7 87.4 131.0
51 52.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 44.16 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.071 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion: 42 Resp: 469793
Ion Ratio Lower Upper
42 100
74 99.0 83.5 125.3
44 7.8 5.7 8.5

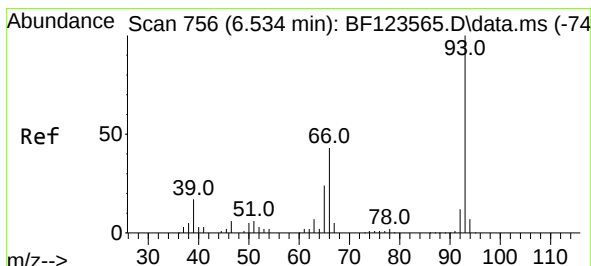
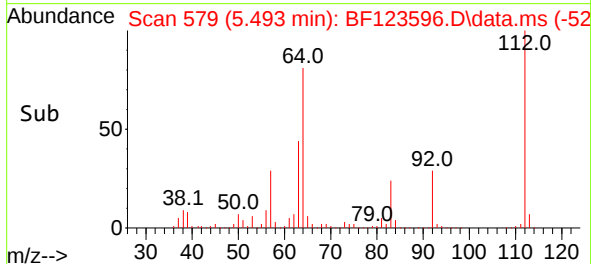
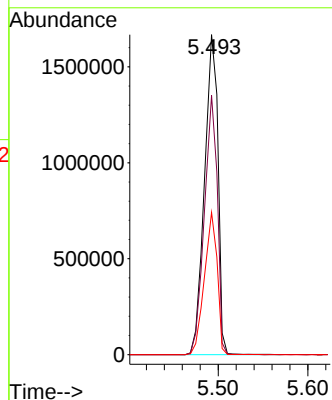
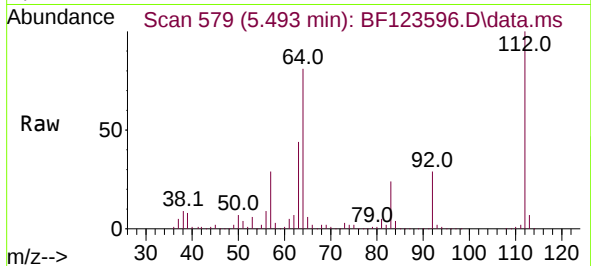




#5
2-Fluorophenol
Concen: 123.77 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

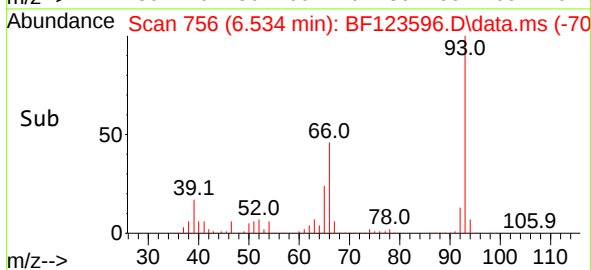
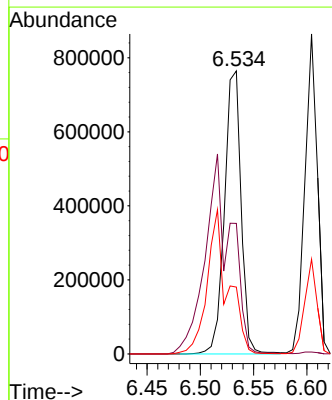
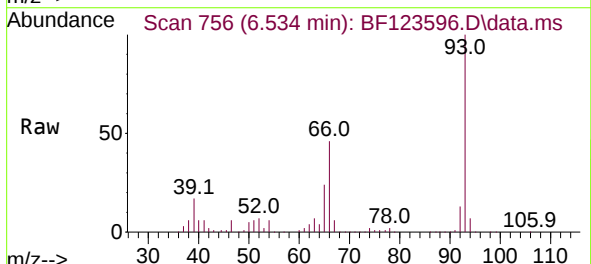
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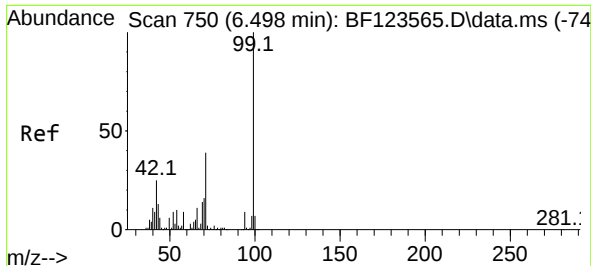
Tgt Ion:112 Resp: 1739375
Ion Ratio Lower Upper
112 100
64 81.0 61.4 92.0
63 44.5 33.0 49.4



#6
Aniline
Concen: 36.17 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion: 93 Resp: 829019
Ion Ratio Lower Upper
93 100
66 46.1 36.4 54.6
65 23.6 19.4 29.0

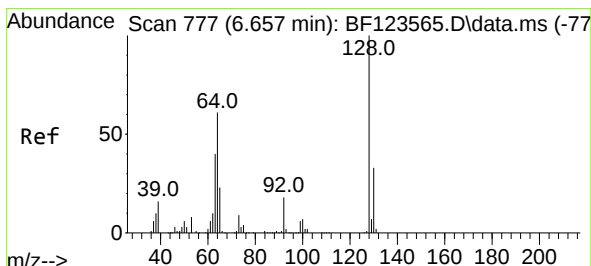
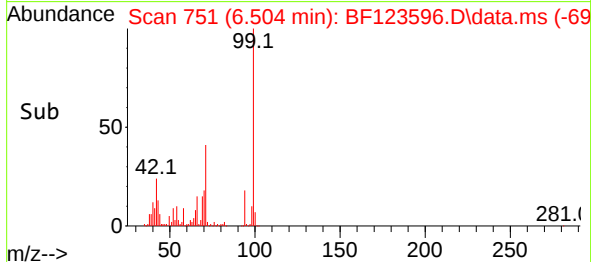
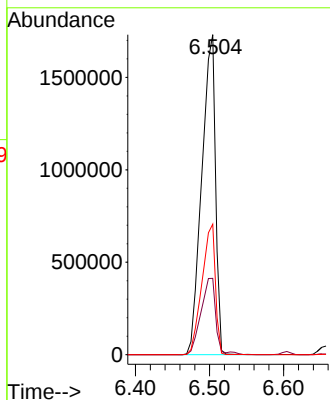
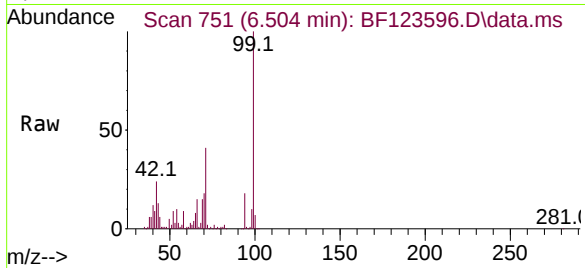




#7
Phenol-d6
Concen: 114.40 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

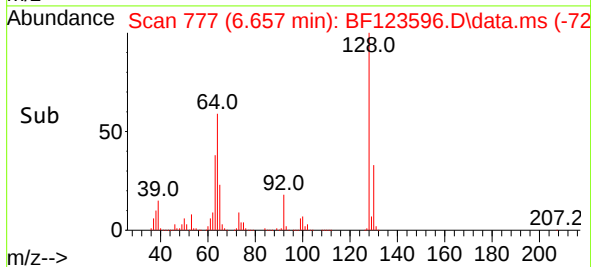
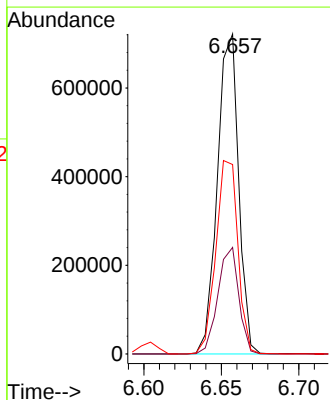
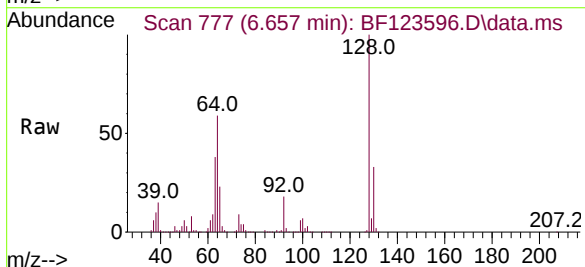
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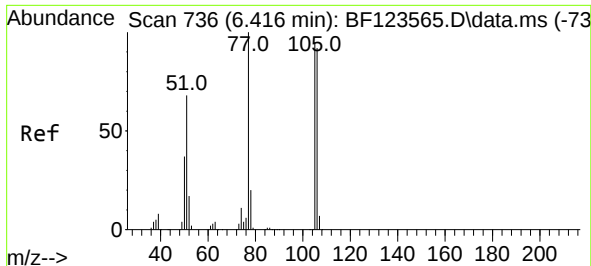
Tgt Ion: 99 Resp: 2227809
Ion Ratio Lower Upper
99 100
42 23.8 19.8 29.8
71 40.8 31.1 46.7



#8
2-Chlorophenol
Concen: 45.62 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:128 Resp: 688658
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 59.2 41.5 81.5

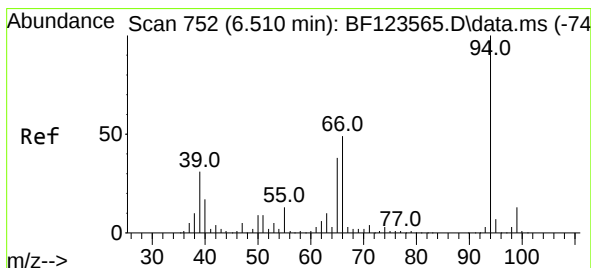
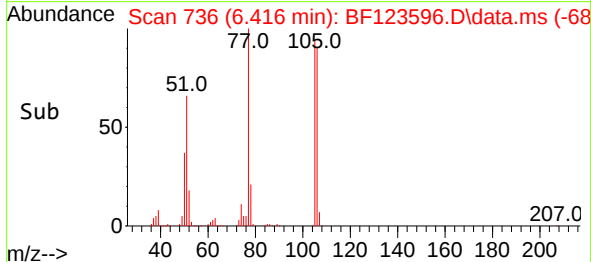
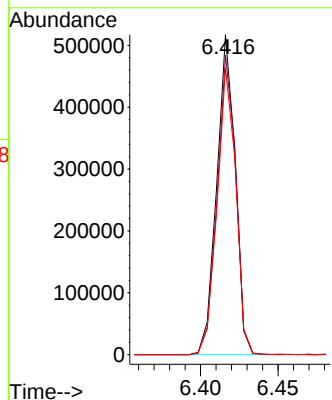
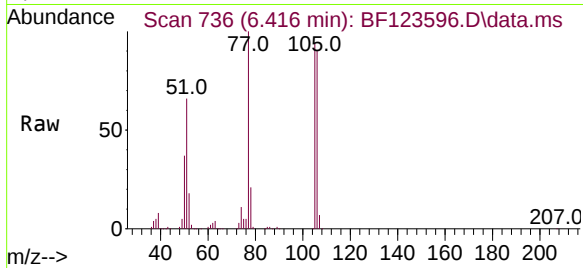




#9
Benzaldehyde
Concen: 33.62 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

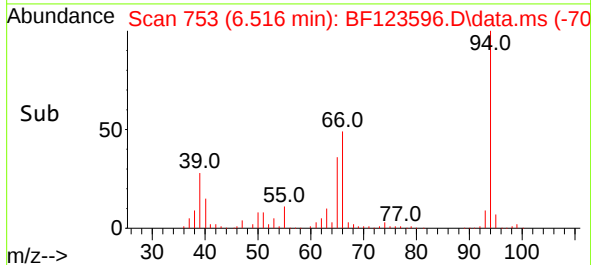
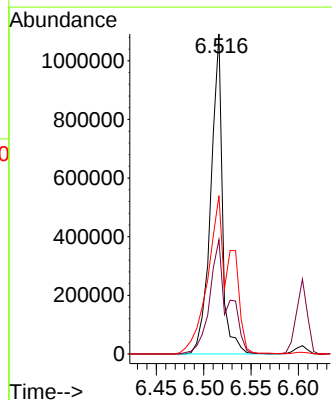
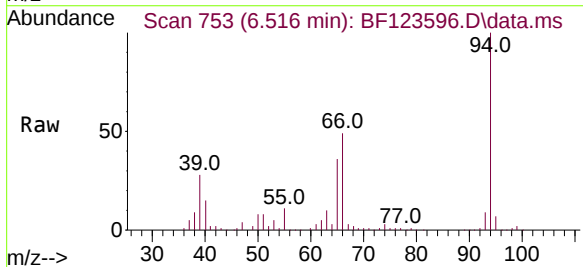
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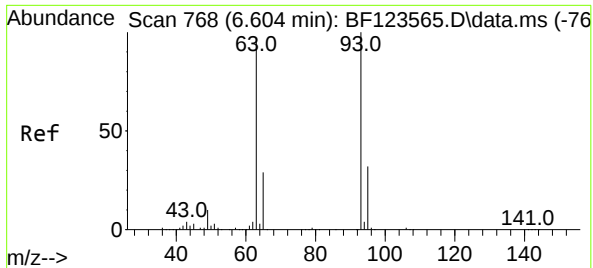
Tgt Ion: 77 Resp: 427455
Ion Ratio Lower Upper
77 100
105 93.6 75.2 115.2
106 89.7 71.6 111.6



#10
Phenol
Concen: 44.95 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion: 94 Resp: 929563
Ion Ratio Lower Upper
94 100
65 35.7 18.1 58.1
66 49.5 29.0 69.0

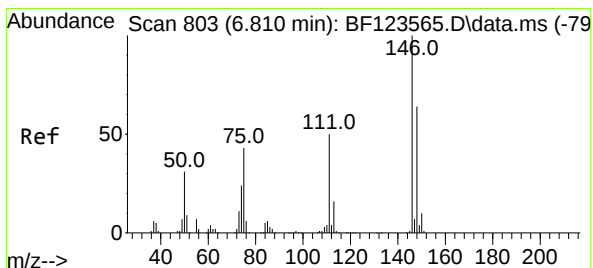
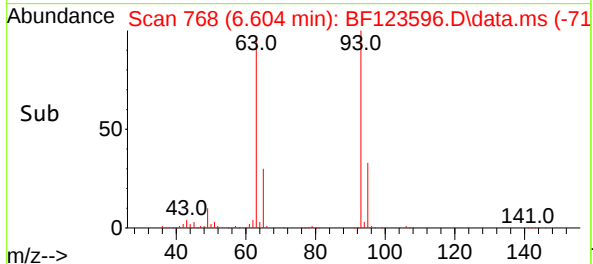
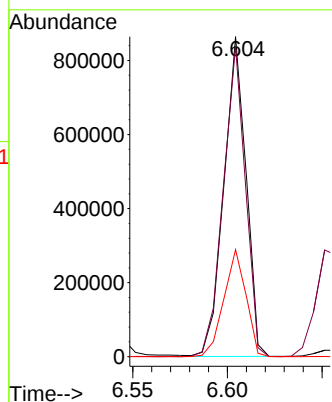
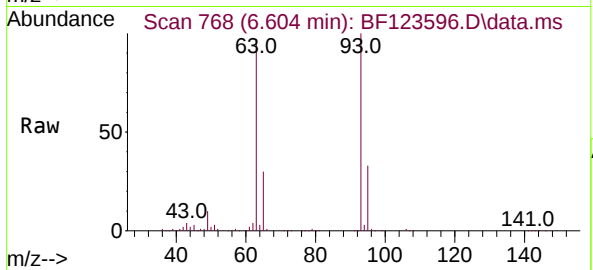




#11
bis(2-Chloroethyl)ether
Concen: 45.58 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

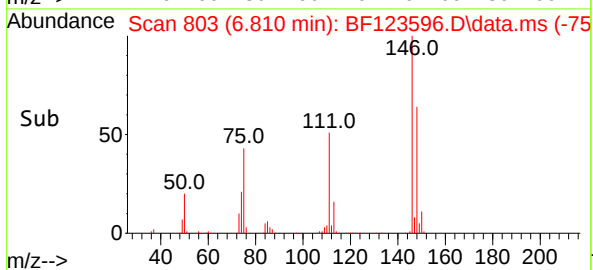
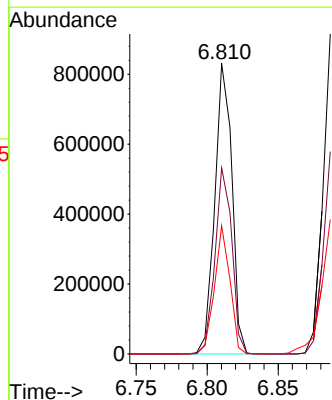
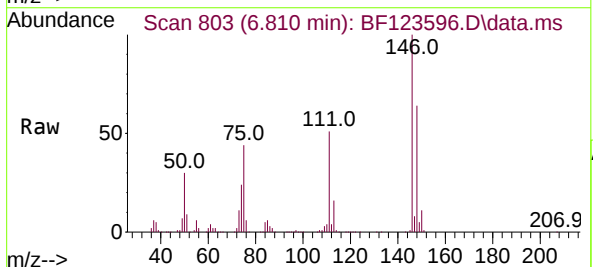
Instrument :
BNA_F
ClientSampleId :
PB135774BS

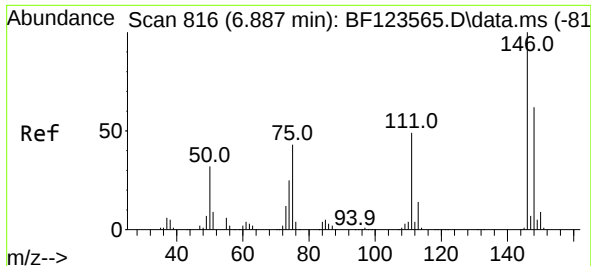
Tgt Ion:	93	Resp:	700943
Ion	Ratio	Lower	Upper
93	100		
63	97.1	76.1	116.1
95	33.5	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 44.86 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:	146	Resp:	696109
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	44.1	34.2	51.4

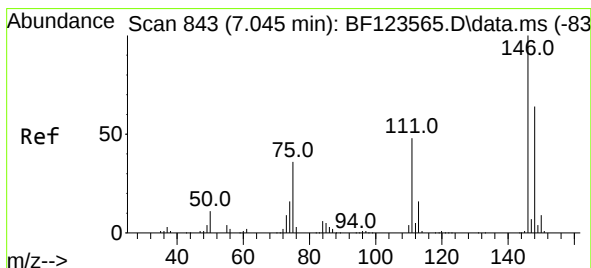
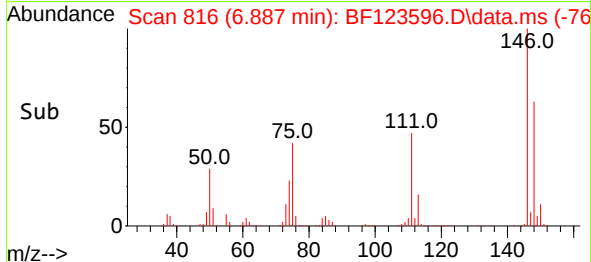
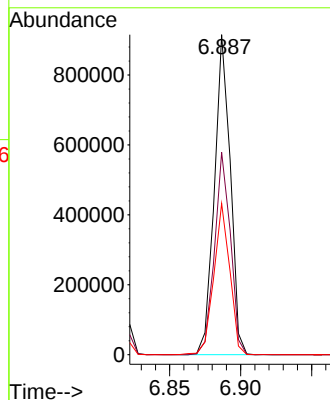
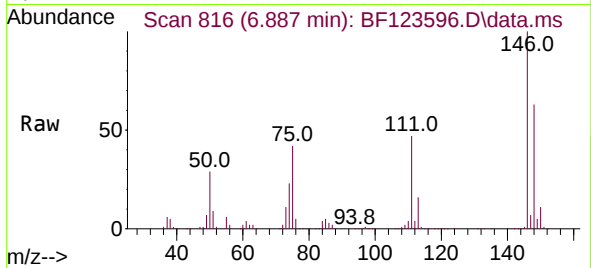




#13
1,4-Dichlorobenzene
Concen: 45.09 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

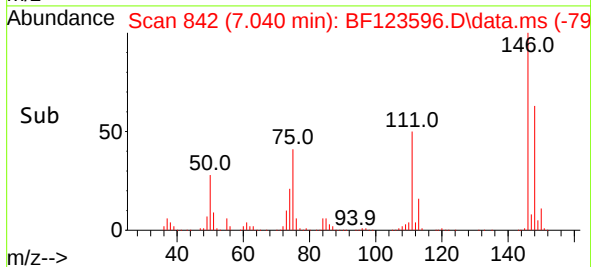
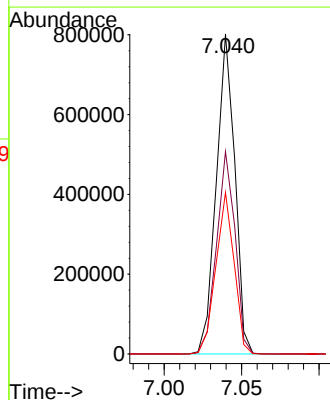
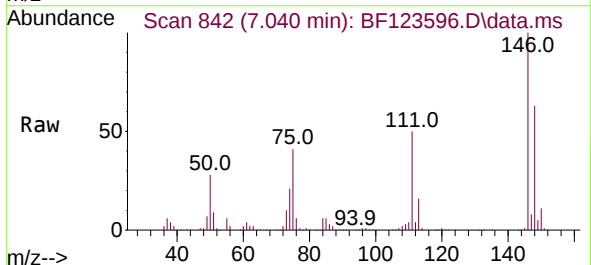
Instrument :
BNA_F
ClientSampleId :
PB135774BS

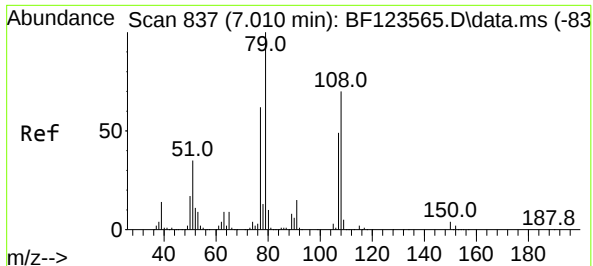
Tgt Ion:146 Resp: 709985
Ion Ratio Lower Upper
146 100
148 63.3 49.9 74.9
111 47.2 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 44.96 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:146 Resp: 665294
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 50.5 38.4 57.6

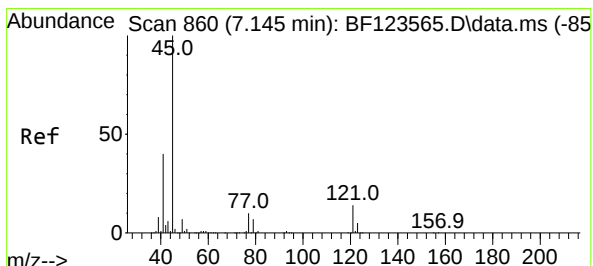
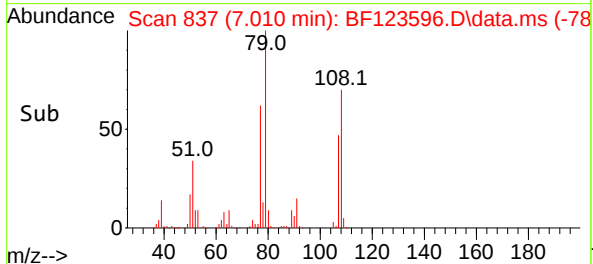
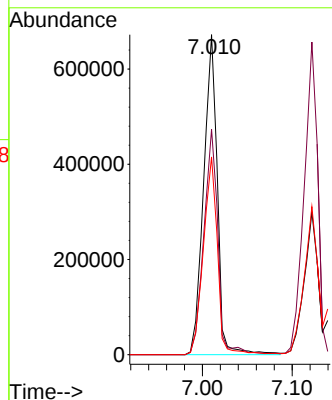
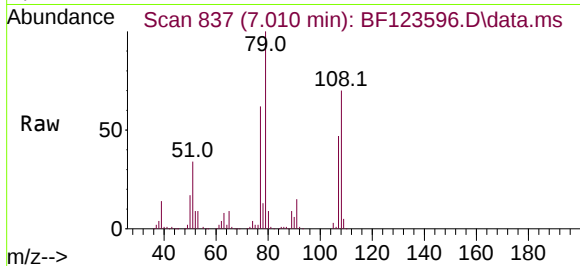




#15
Benzyl Alcohol
Concen: 46.38 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

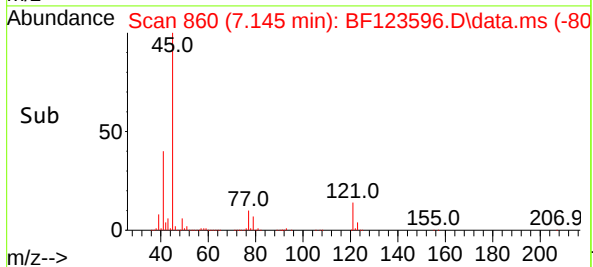
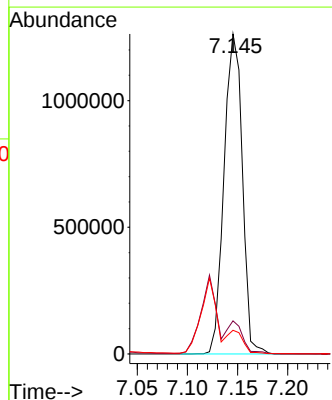
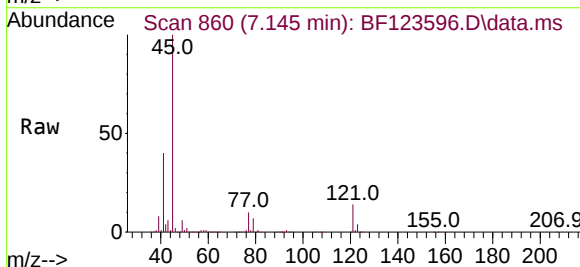
Instrument :
BNA_F
ClientSampleId :
PB135774BS

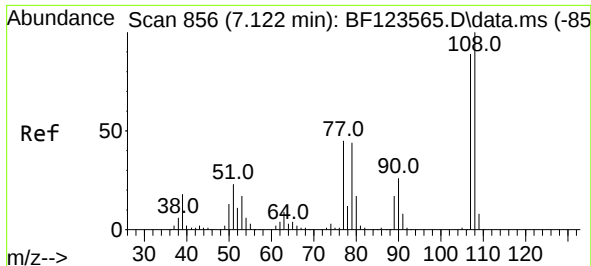
Tgt Ion: 79 Resp: 712674
Ion Ratio Lower Upper
79 100
108 70.5 55.8 83.8
77 61.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.00 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion: 45 Resp: 1596712
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.0
79 7.4 0.0 27.3

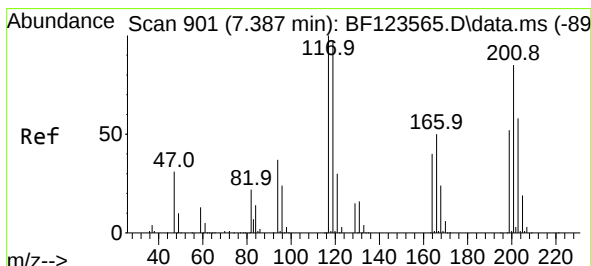
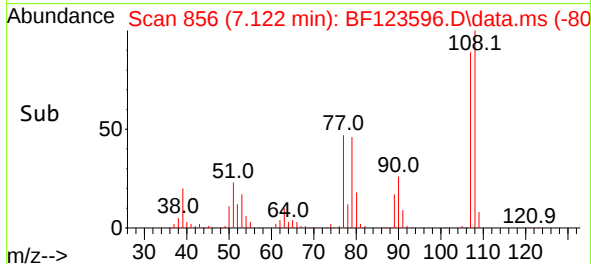
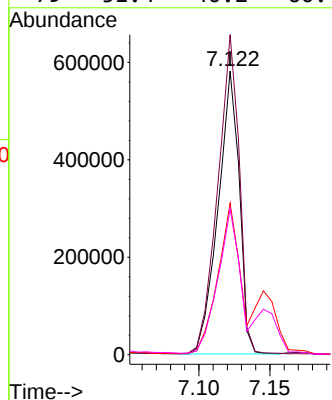
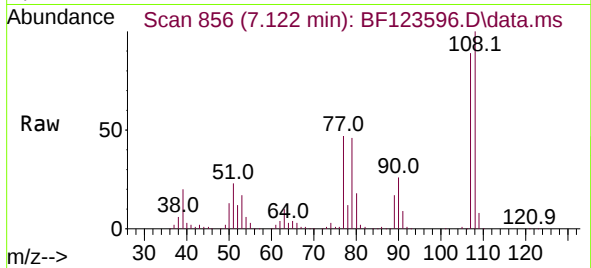




#17
2-Methylphenol
Concen: 46.26 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

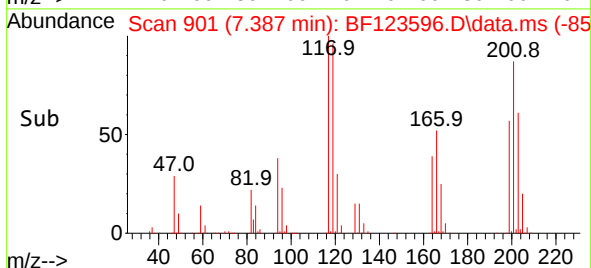
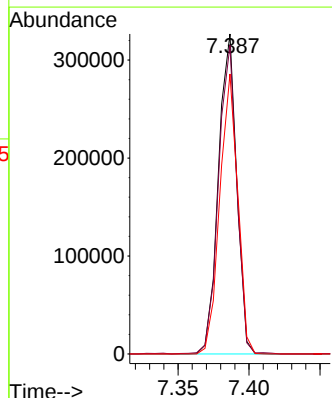
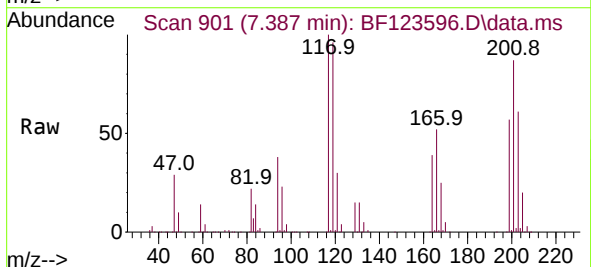
Instrument :
BNA_F
ClientSampleId :
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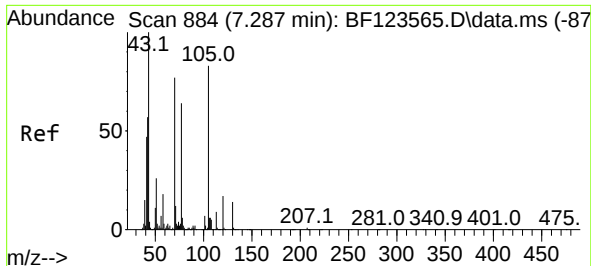
Tgt Ion:	107	Resp:	599948
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.8	134.8
77	53.5	40.9	61.3
79	51.4	40.2	60.4



#18
Hexachloroethane
Concen: 46.23 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:	117	Resp:	290295
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.8
201	87.5	67.8	101.8

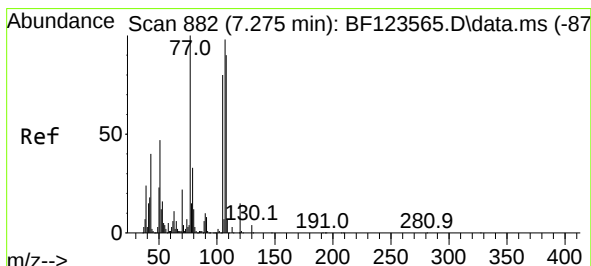
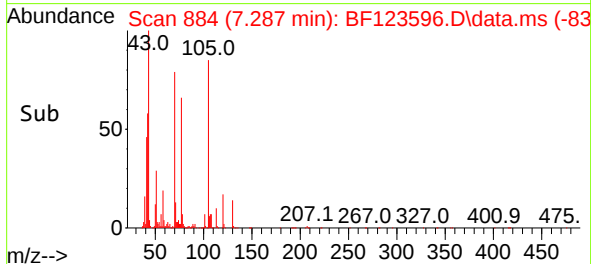
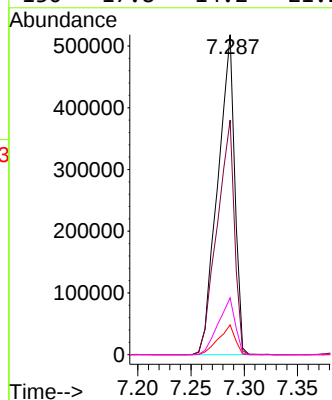
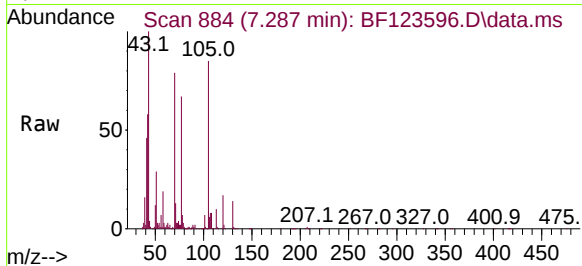




#19
n-Nitroso-di-n-propylamine
Concen: 44.44 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

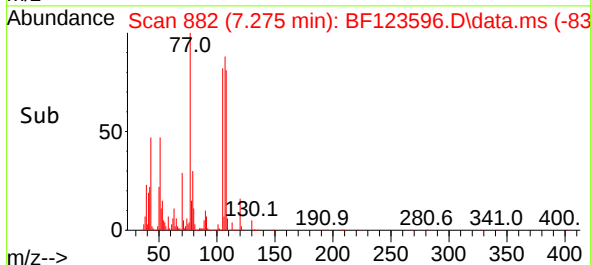
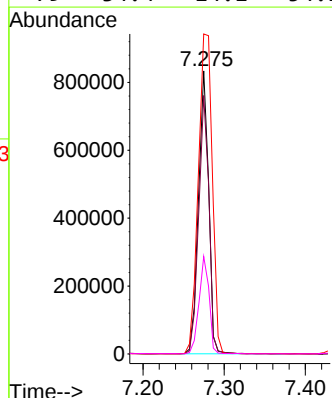
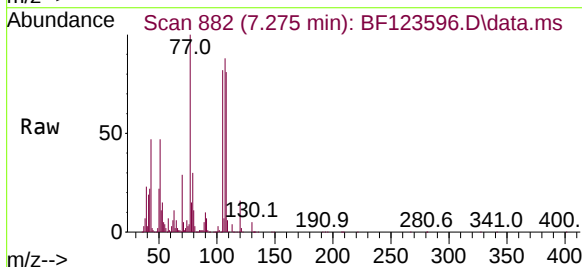
Instrument :
BNA_F
ClientSampleId :
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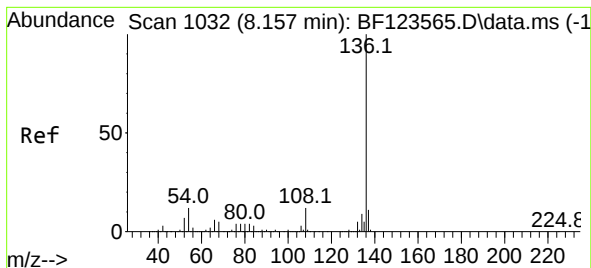
Tgt Ion:	70	Resp:	573274
Ion	Ratio	Lower	Upper
70	100		
42	73.3	60.1	90.1
101	9.3	7.4	11.2
130	17.8	14.2	21.2



#20
3+4-Methylphenols
Concen: 44.25 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:	107	Resp:	732272
Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.5	111.5
77	113.1	82.0	122.0
79	34.4	14.1	54.1

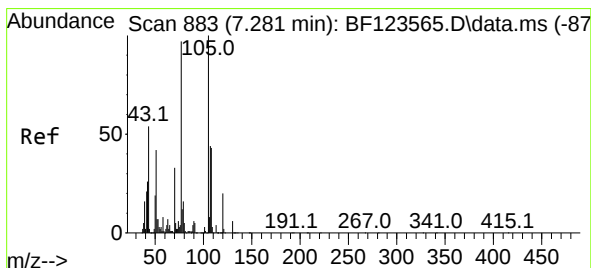
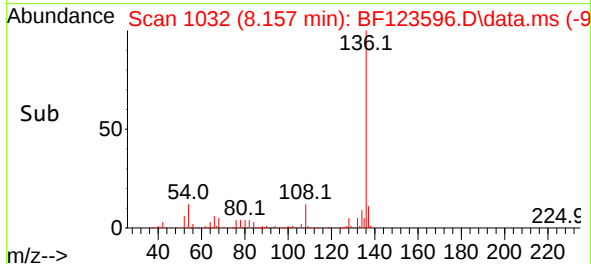
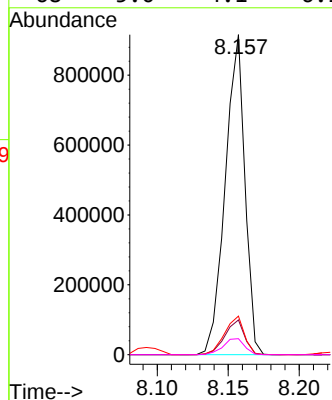
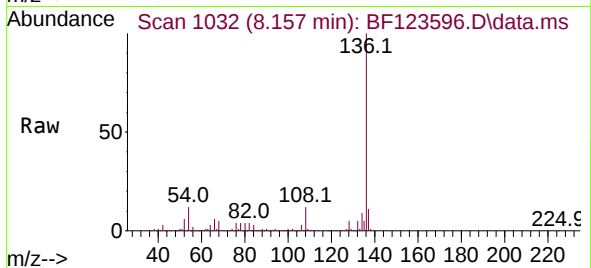




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

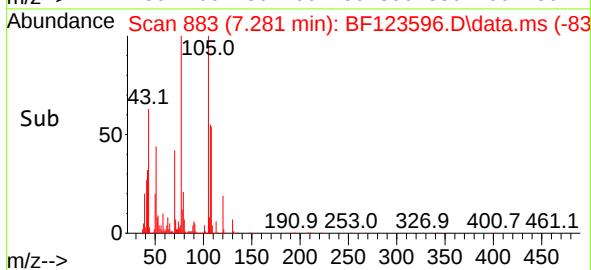
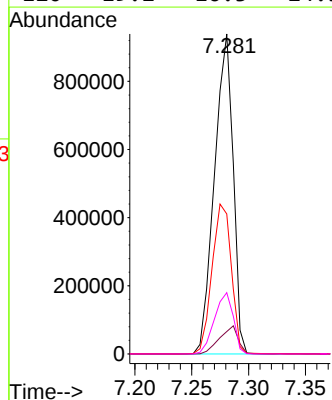
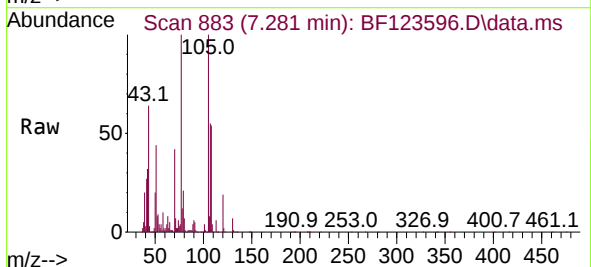
Instrument :
BNA_F
ClientSampleId :
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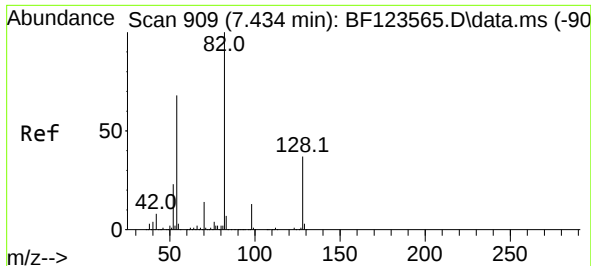
Tgt Ion:	136	Resp:	880335
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	12.1	9.8	14.6
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 44.01 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:	105	Resp:	1074564
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.2	6.4#
51	43.8	33.6	50.4
120	19.2	16.3	24.5

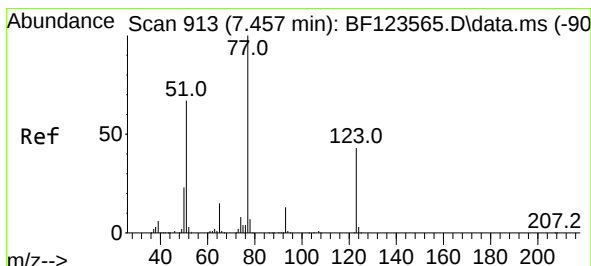
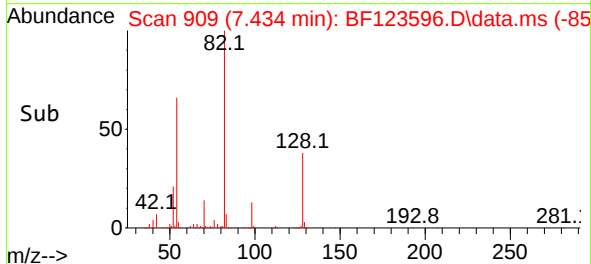
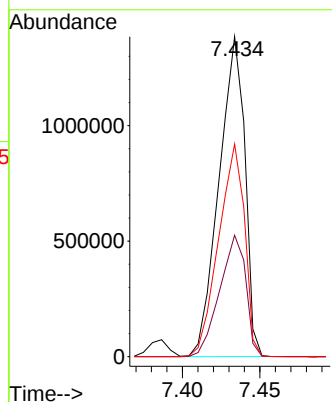
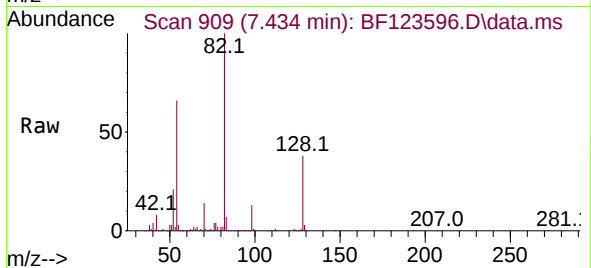




#23
Nitrobenzene-d5
Concen: 83.98 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

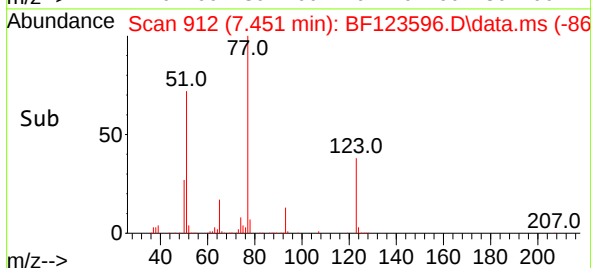
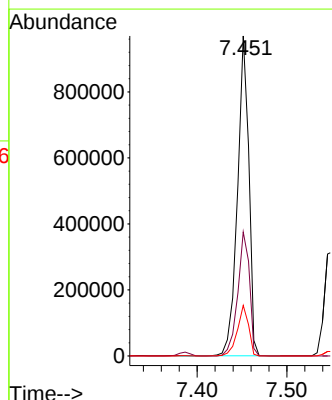
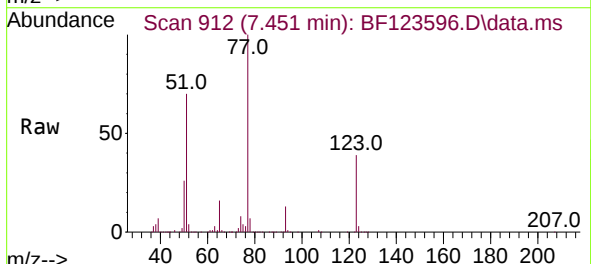
Instrument :
BNA_F
ClientSampleId :
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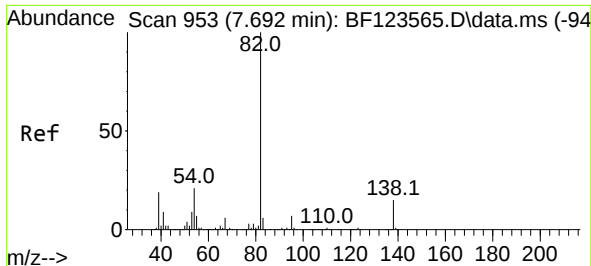
Tgt Ion: 82 Resp: 1608200
Ion Ratio Lower Upper
82 100
128 38.0 29.4 44.2
54 66.5 54.1 81.1



#24
Nitrobenzene
Concen: 42.20 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion: 77 Resp: 850927
Ion Ratio Lower Upper
77 100
123 38.7 34.5 51.7
65 15.8 12.2 18.2

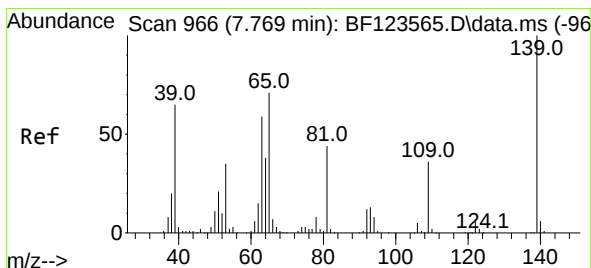
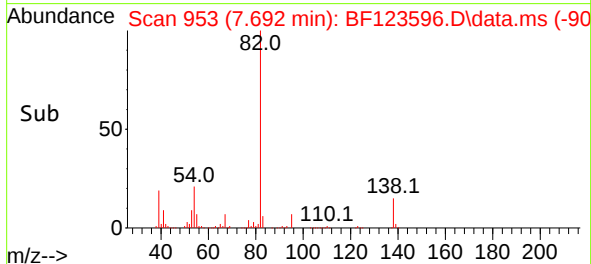
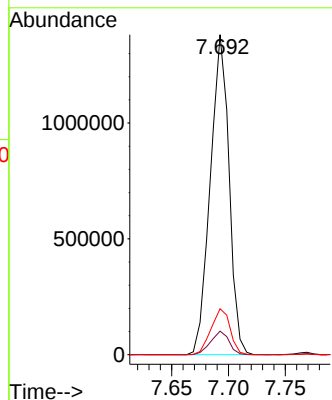
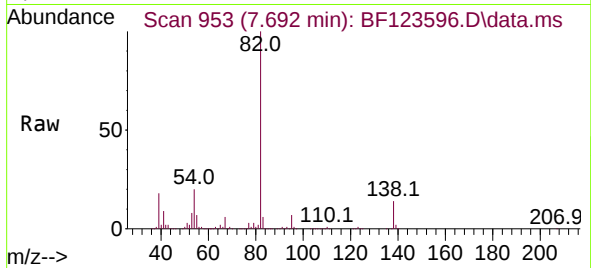




#25
Isophorone
Concen: 42.63 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

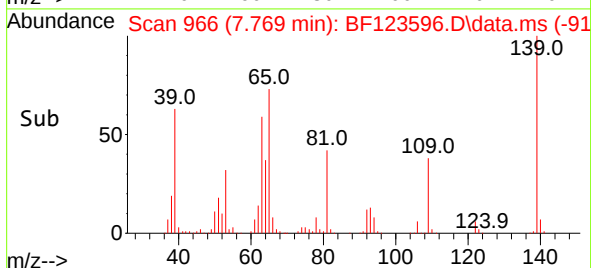
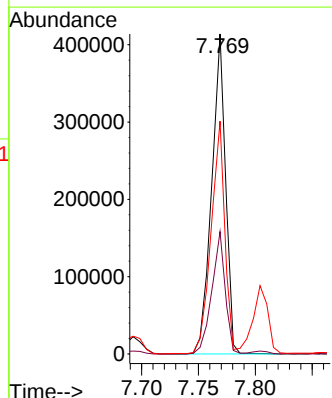
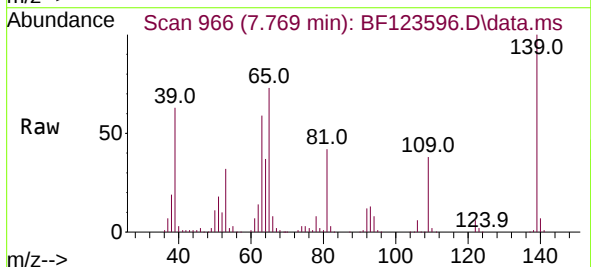
Instrument :
BNA_F
ClientSampleId :
PB135774BS

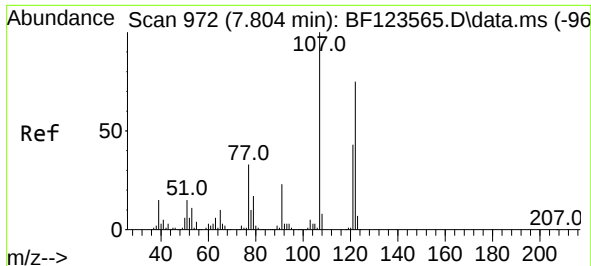
Tgt Ion: 82 Resp: 1583895
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 14.4 11.8 17.8



#26
2-Nitrophenol
Concen: 51.13 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:139 Resp: 352322
Ion Ratio Lower Upper
139 100
109 38.2 28.6 43.0
65 72.7 56.8 85.2

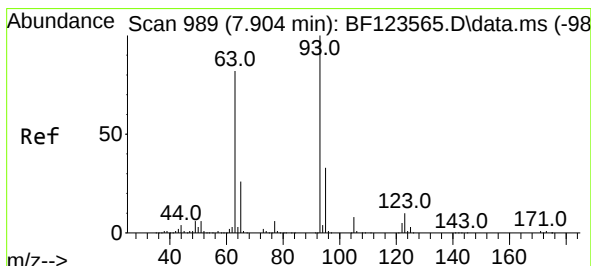
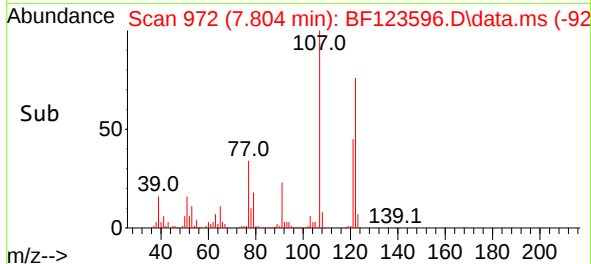
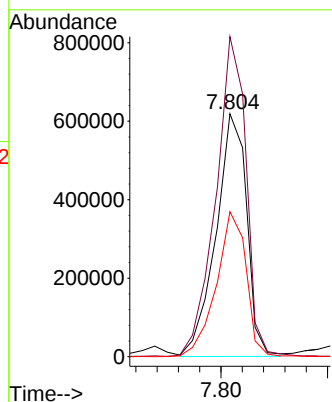
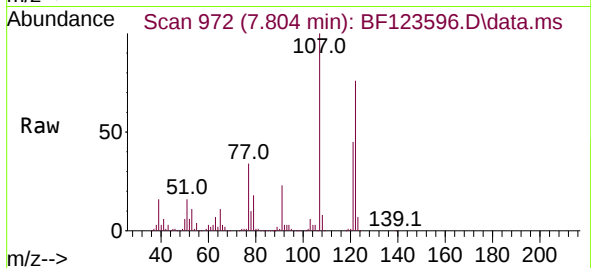




#27
2,4-Dimethylphenol
Concen: 48.73 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

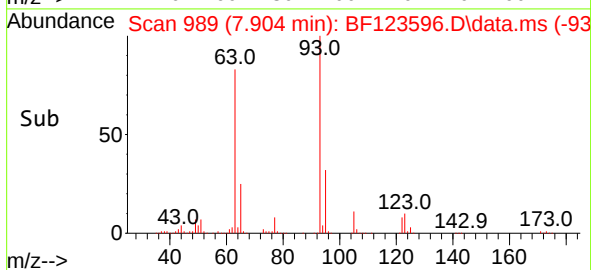
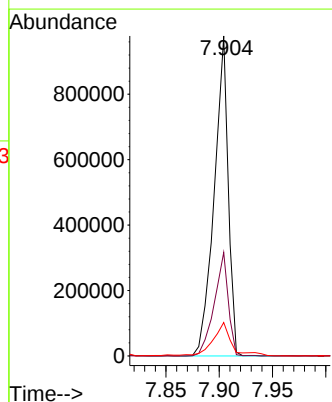
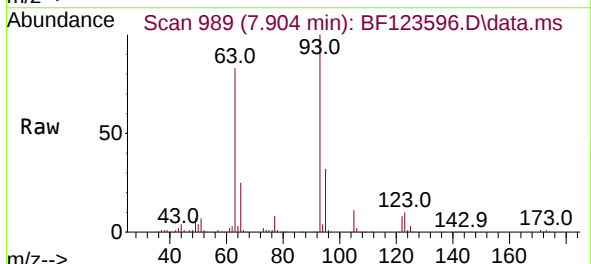
Instrument :
BNA_F
ClientSampleId :
PB135774BS

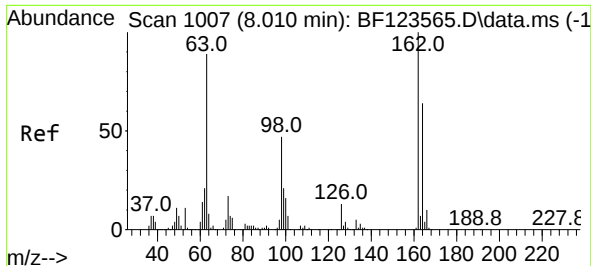
Tgt Ion:122 Resp: 619640
Ion Ratio Lower Upper
122 100
107 131.8 106.3 159.5
121 59.7 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.99 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion: 93 Resp: 894760
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.5 8.4 12.6

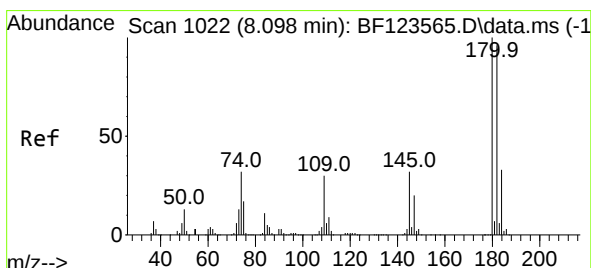
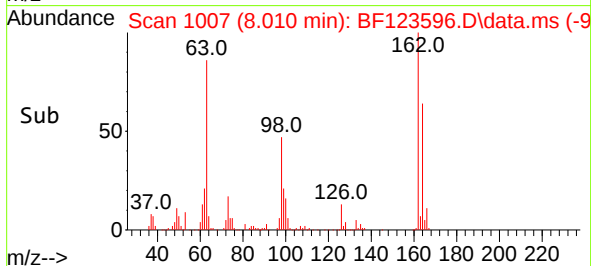
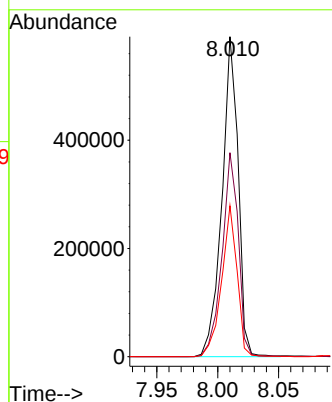
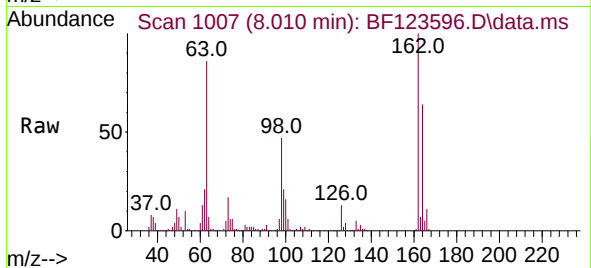




#29
2,4-Dichlorophenol
Concen: 44.31 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

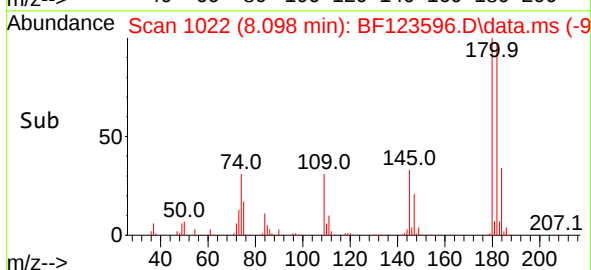
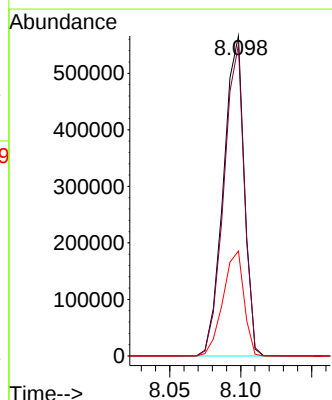
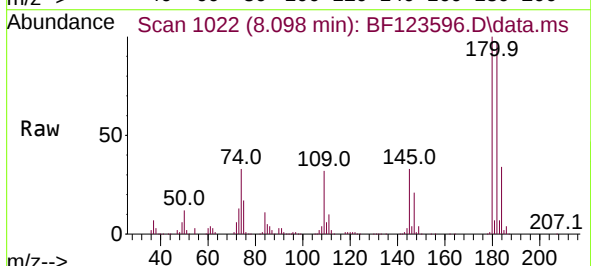
Instrument :
BNA_F
ClientSampleId :
PB135774BS

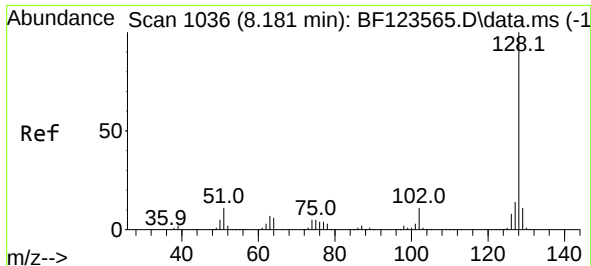
Tgt Ion:162 Resp: 548591
Ion Ratio Lower Upper
162 100
164 63.7 44.1 84.1
98 47.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.26 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:180 Resp: 575471
Ion Ratio Lower Upper
180 100
182 97.3 77.2 115.8
145 32.8 26.0 39.0

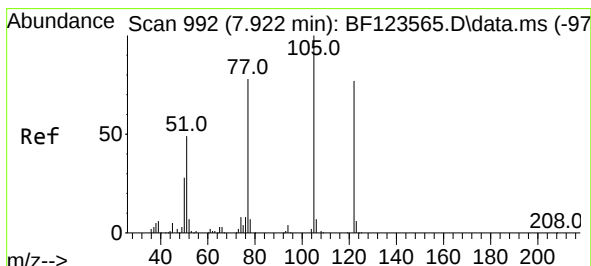
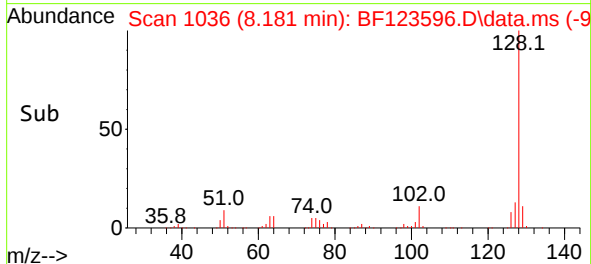
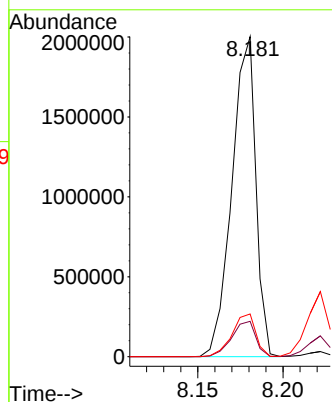
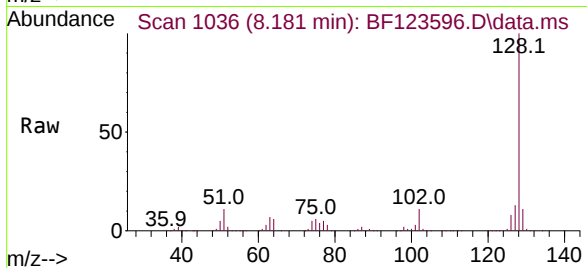




#31
Naphthalene
Concen: 43.08 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

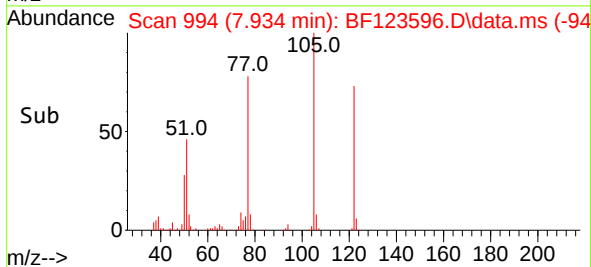
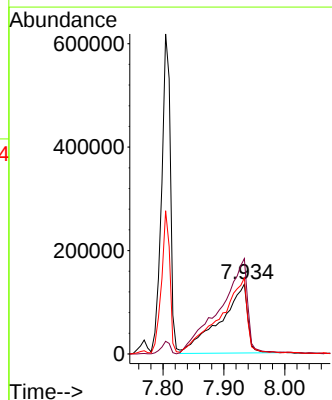
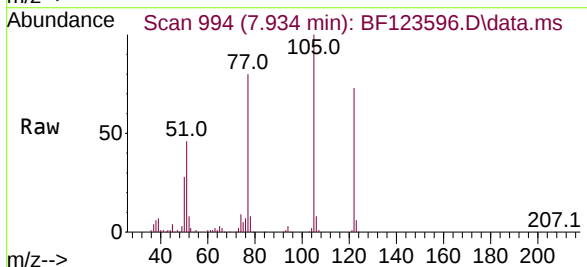
Instrument :
BNA_F
ClientSampleId :
PB135774BS

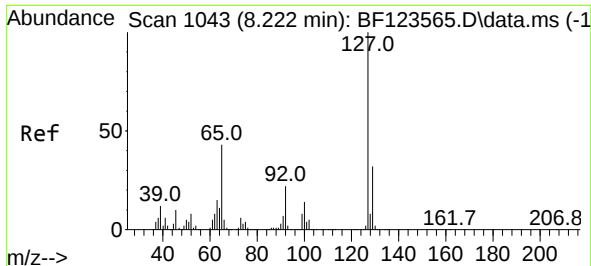
Tgt Ion:128 Resp: 1953317
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 48.89 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:122 Resp: 414424
Ion Ratio Lower Upper
122 100
105 136.6 107.8 147.8
77 109.0 81.6 121.6

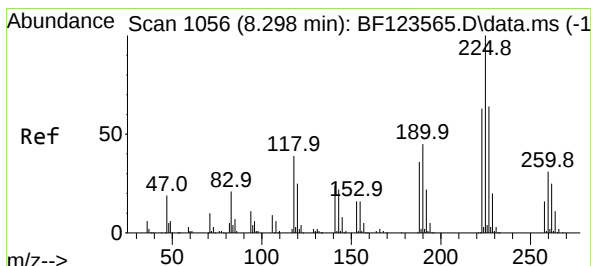
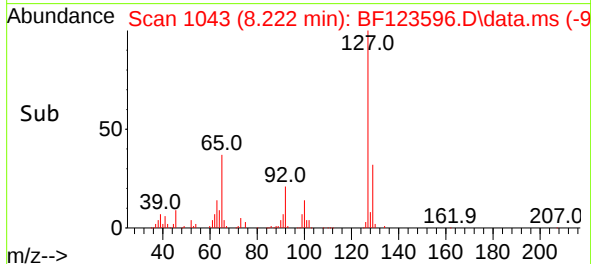
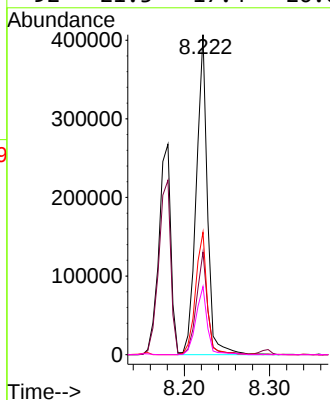
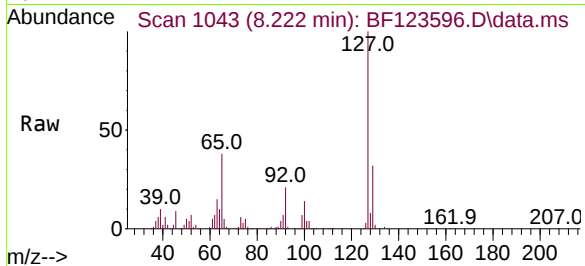




#33
4-Chloroaniline
Concen: 19.93 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

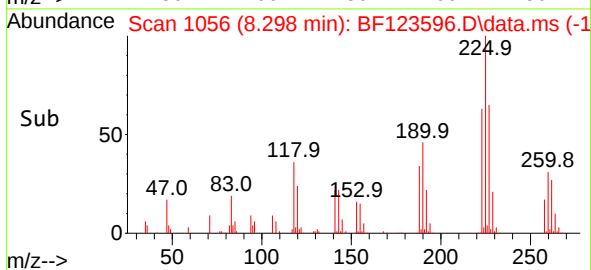
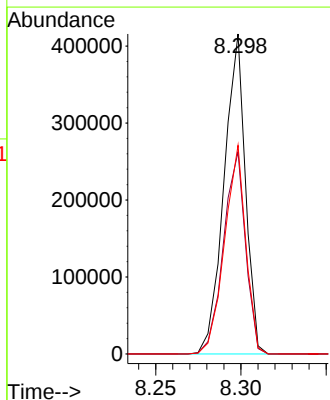
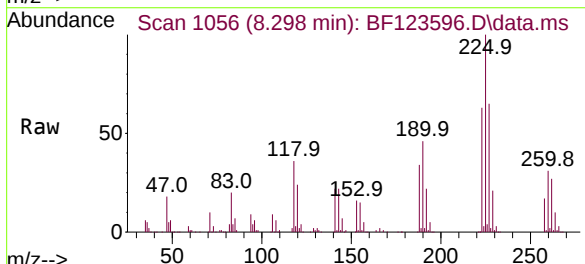
Instrument :
BNA_F
ClientSampleId :
PB135774BS

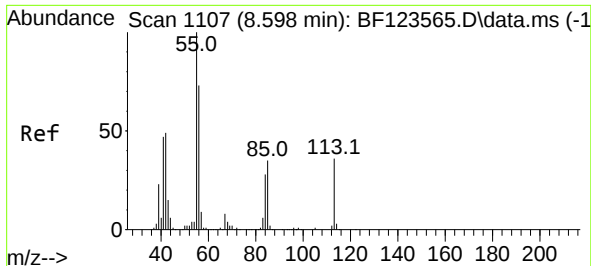
Tgt Ion:	127	Resp:	371210
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	38.3	34.5	51.7
92	21.3	17.4	26.0



#34
Hexachlorobutadiene
Concen: 43.51 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:	225	Resp:	363184
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.4	75.6
227	65.2	51.4	77.0

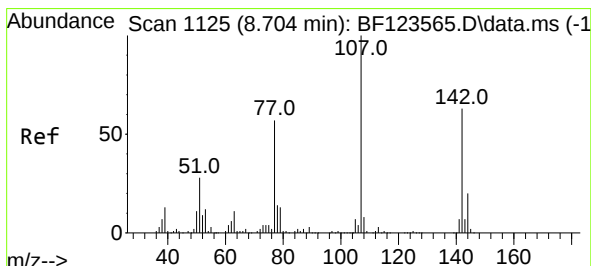
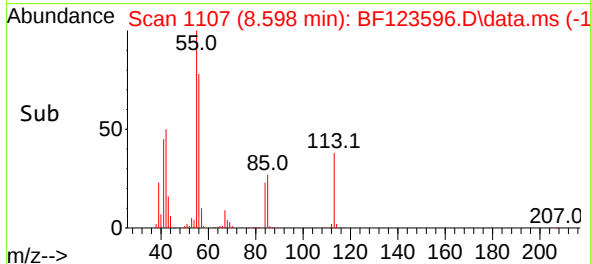
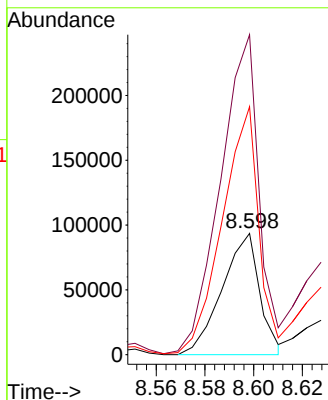
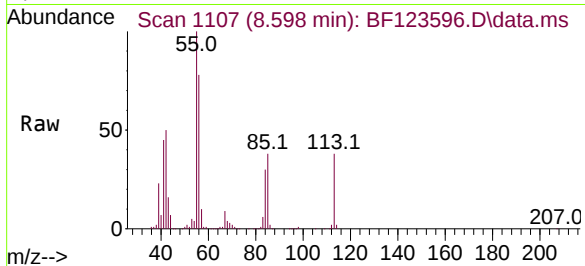




#35
Caprolactam
Concen: 23.30 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

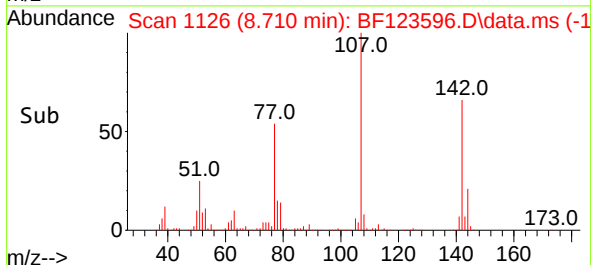
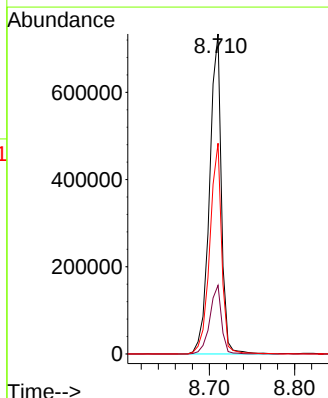
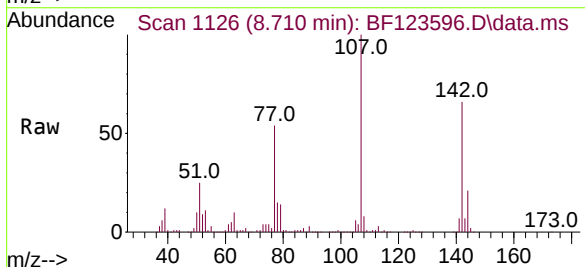
Instrument :
BNA_F
ClientSampleId :
PB135774BS

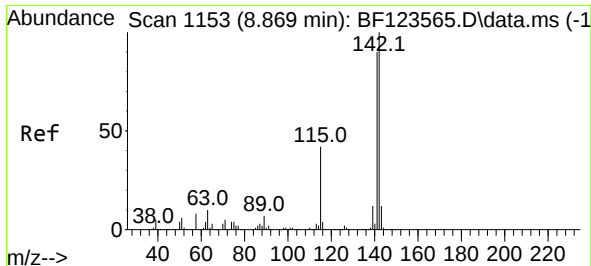
Tgt Ion:113 Resp: 100694
Ion Ratio Lower Upper
113 100
55 263.8 254.9 294.9
56 204.5 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 44.16 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:107 Resp: 709108
Ion Ratio Lower Upper
107 100
144 21.5 16.3 24.5
142 65.8 50.1 75.1

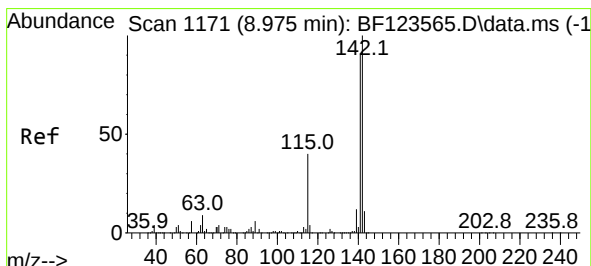
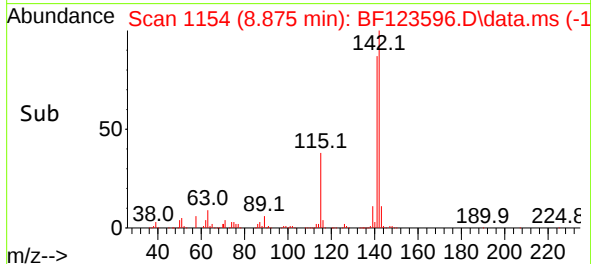
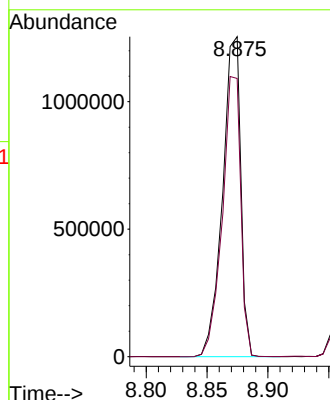
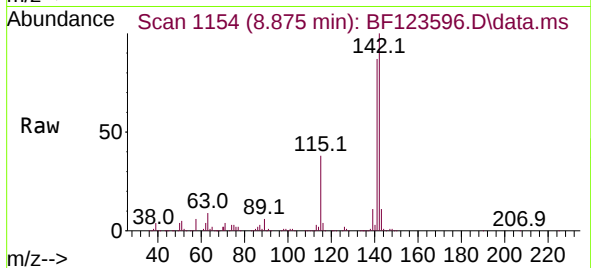




#37
2-Methylnaphthalene
Concen: 44.03 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

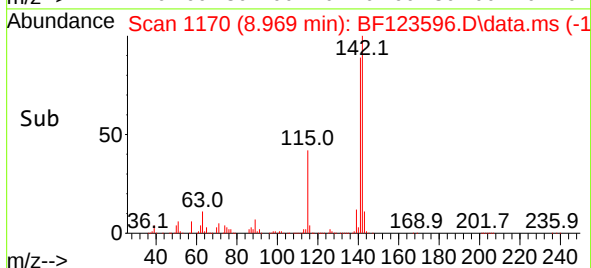
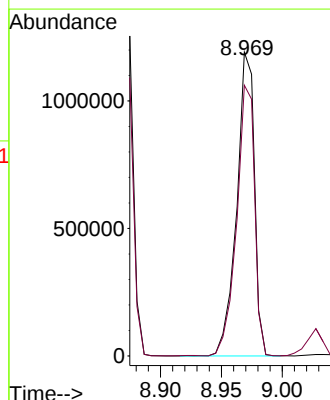
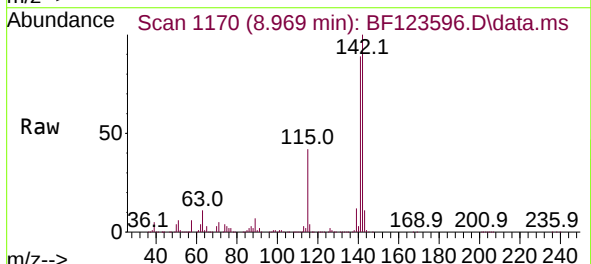
Instrument :
BNA_F
ClientSampleId :
PB135774BS

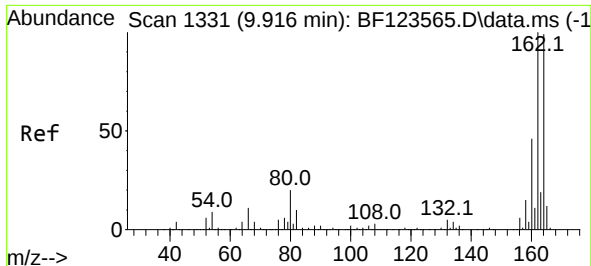
Tgt Ion:142 Resp: 1309107
Ion Ratio Lower Upper
142 100
141 86.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.84 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:142 Resp: 1205314
Ion Ratio Lower Upper
142 100
141 89.1 72.8 109.2

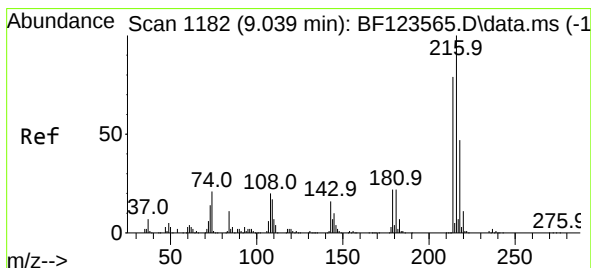
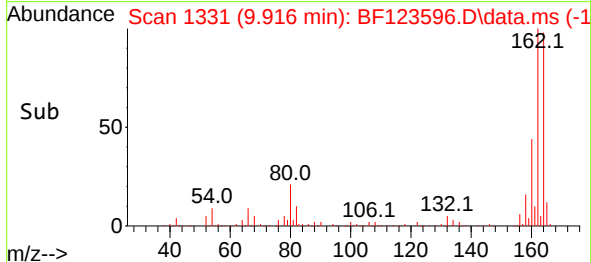
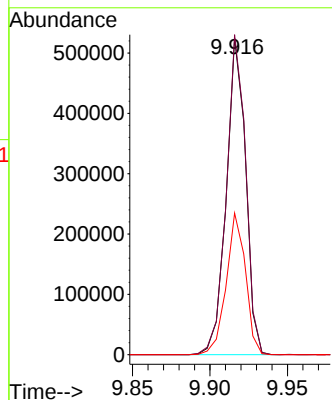
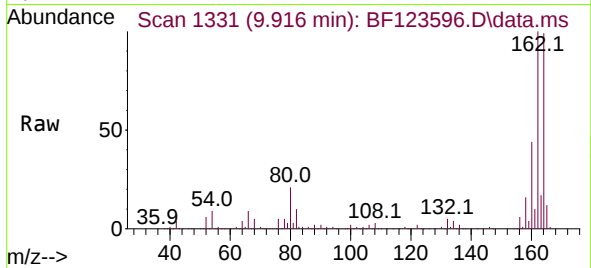




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

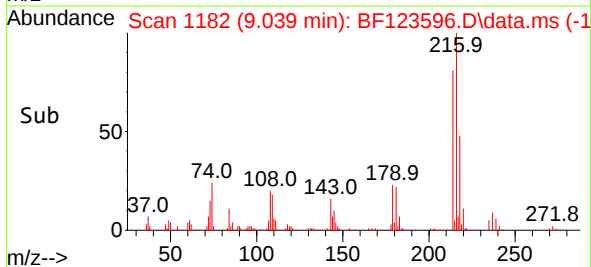
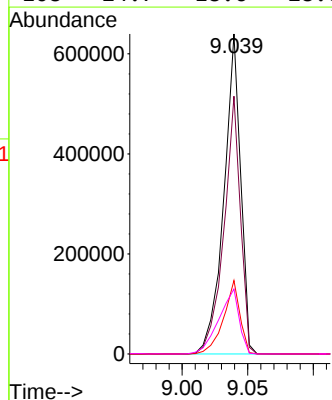
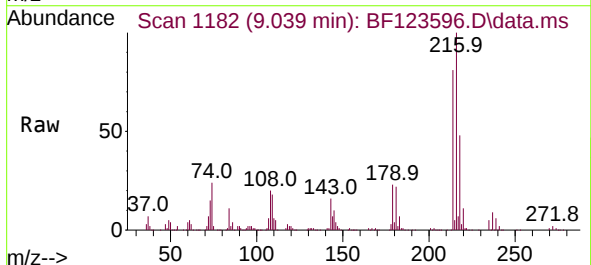
Instrument :
BNA_F
ClientSampleId :
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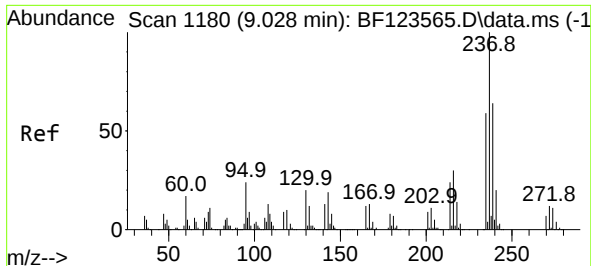
Tgt Ion:164 Resp: 455097
Ion Ratio Lower Upper
164 100
162 101.0 80.7 121.1
160 44.7 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.15 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:216 Resp: 567079
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.8
179 22.5 17.9 26.9
108 24.7 18.6 28.0

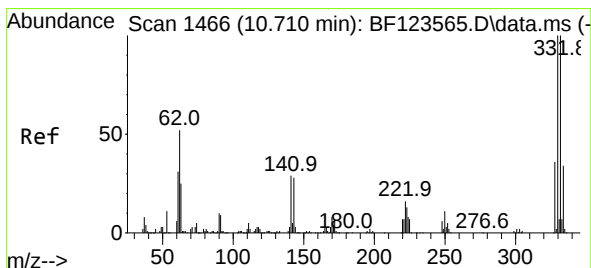
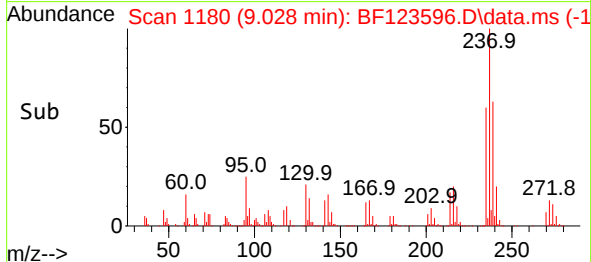
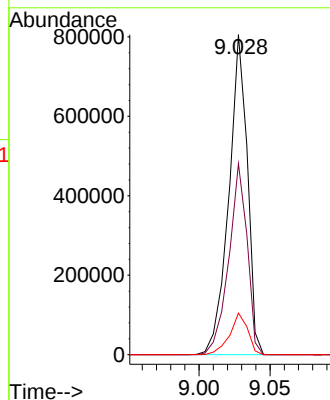
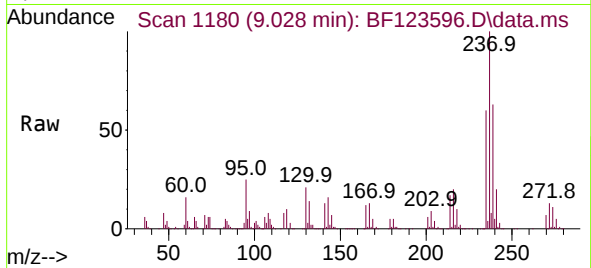




#41
Hexachlorocyclopentadiene
Concen: 111.53 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

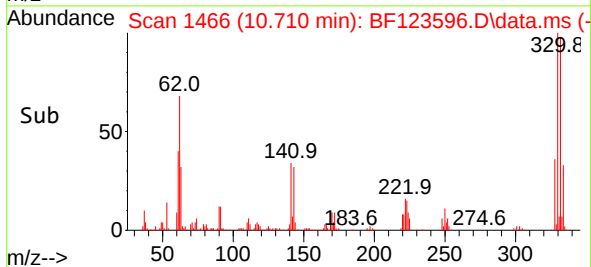
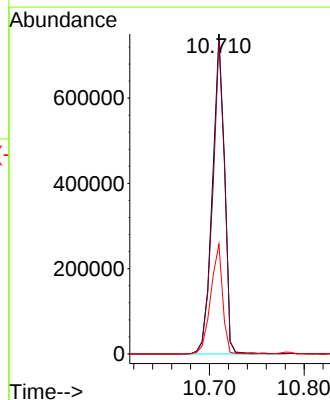
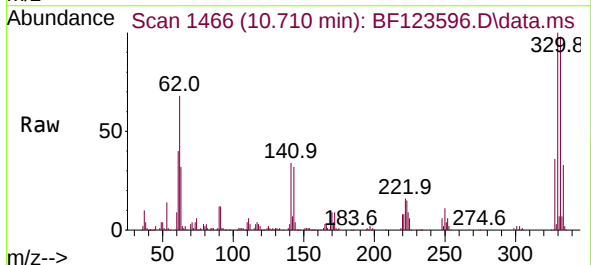
Instrument :
BNA_F
ClientSampleId :
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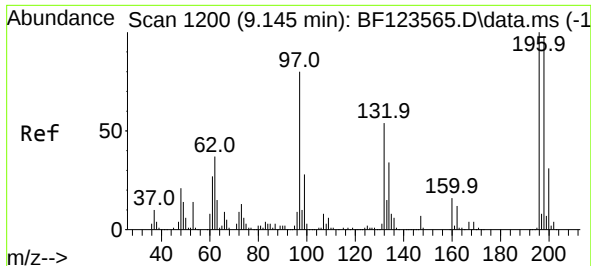
Tgt Ion:237 Resp: 727976
Ion Ratio Lower Upper
237 100
235 59.7 38.8 78.8
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 128.42 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:330 Resp: 661809
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 33.6 27.9 41.9

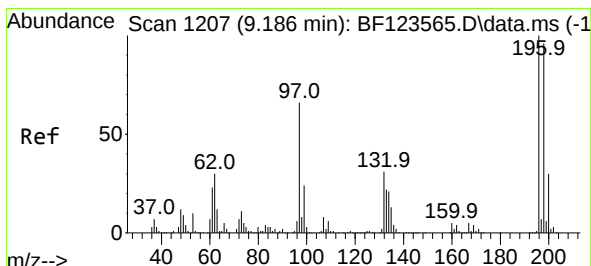
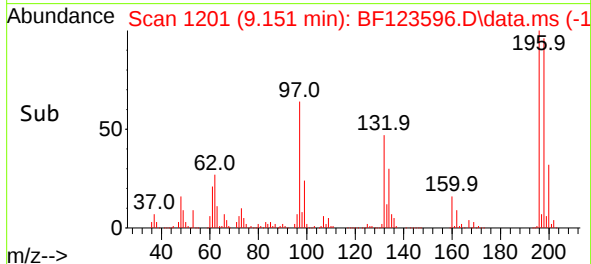
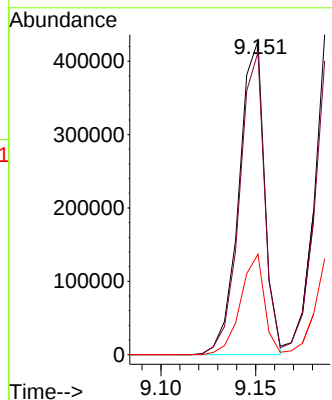
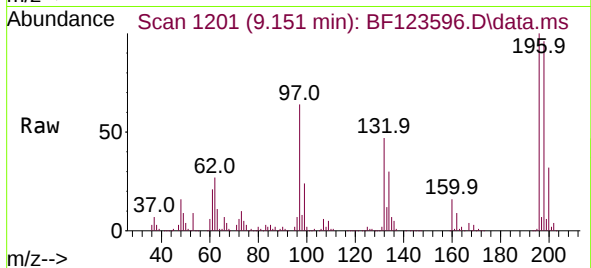




#43
2,4,6-Trichlorophenol
Concen: 47.07 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

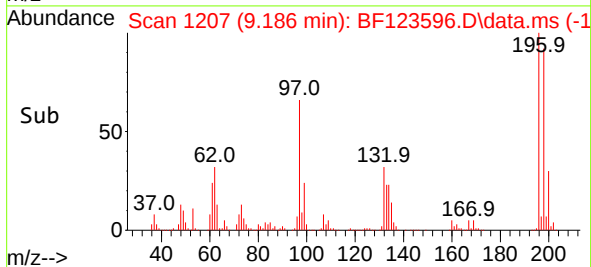
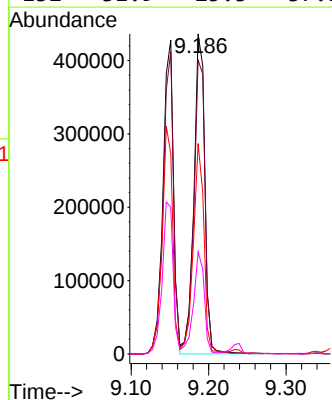
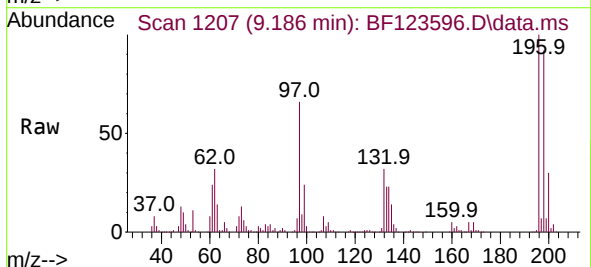
Instrument :
BNA_F
ClientSampleId :
PB135774BS

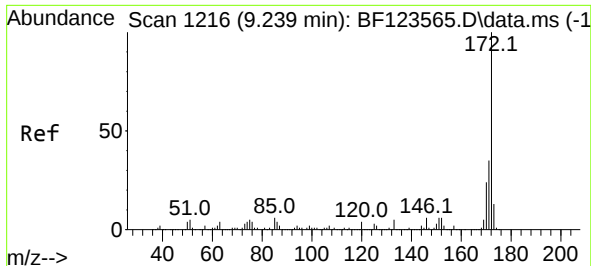
Tgt Ion:196 Resp: 401199
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.2
200 32.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 45.88 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:196 Resp: 427524
Ion Ratio Lower Upper
196 100
198 91.9 76.5 114.7
97 65.8 52.9 79.3
132 31.9 25.3 37.9

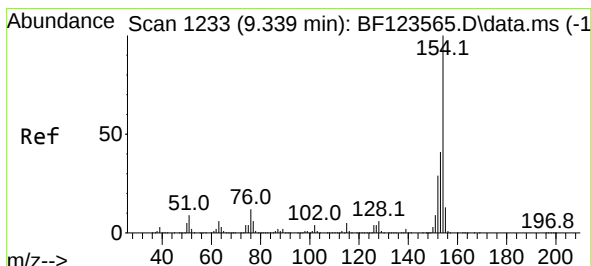
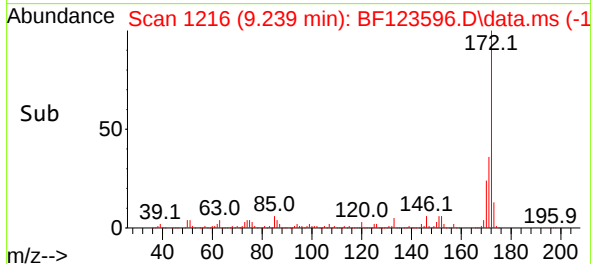
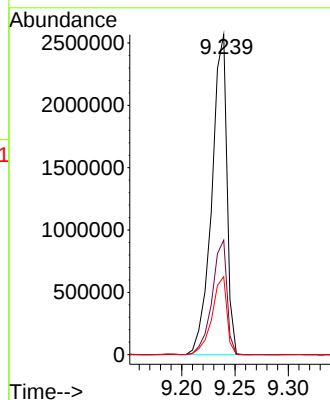
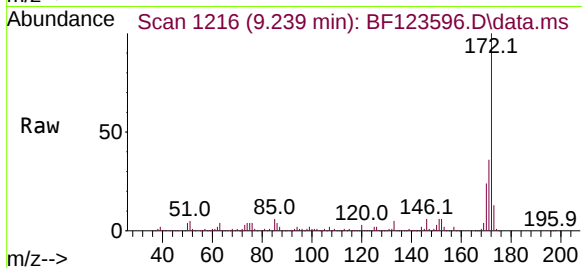




#45
2-Fluorobiphenyl
Concen: 83.25 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

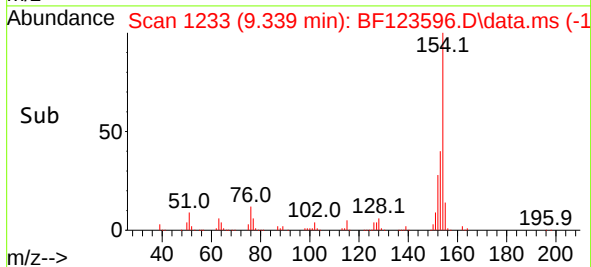
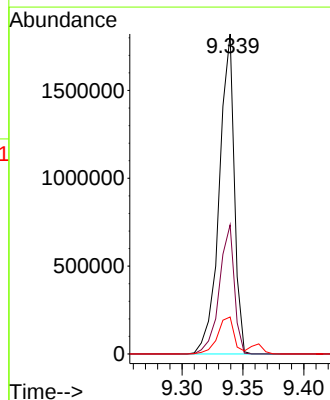
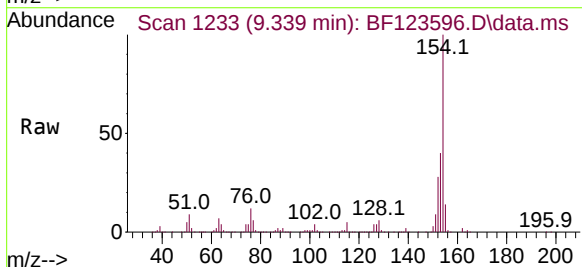
Instrument :
BNA_F
ClientSampleId :
PB135774BS

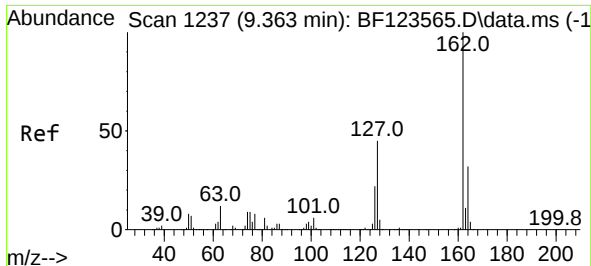
Tgt Ion:172 Resp: 2541518
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.02 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:154 Resp: 1567907
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 11.5 0.0 31.7

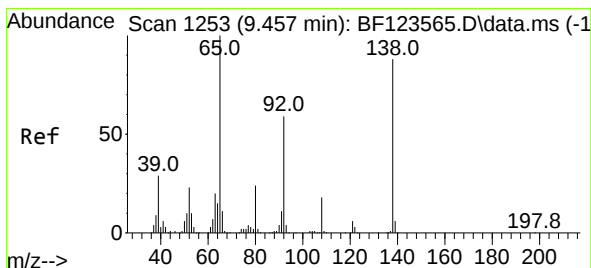
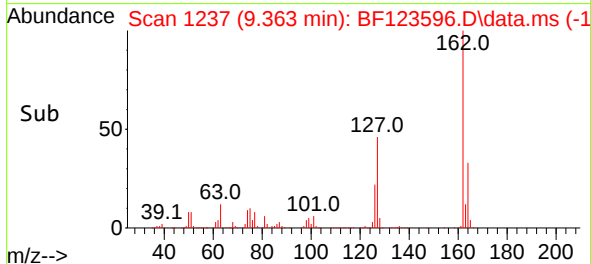
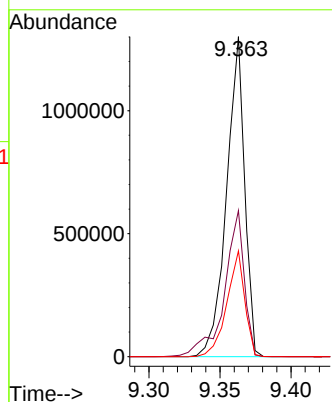
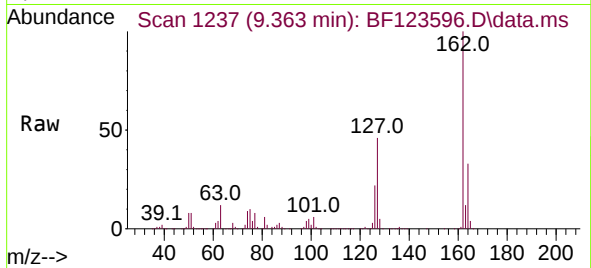




#47
2-Chloronaphthalene
Concen: 43.10 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

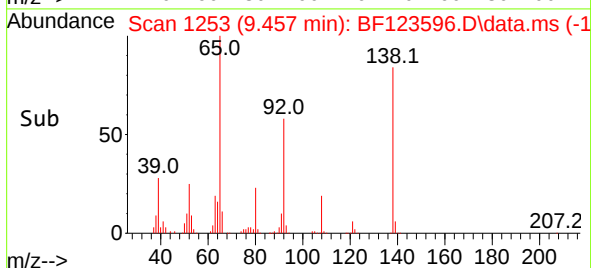
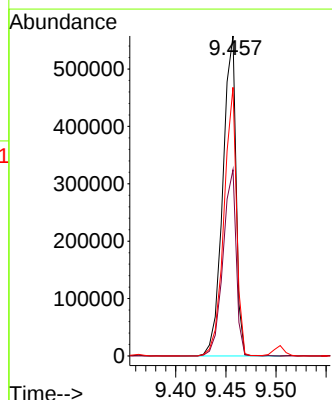
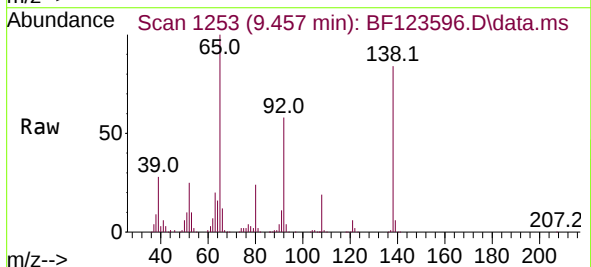
Instrument :
BNA_F
ClientSampleId :
PB135774BS

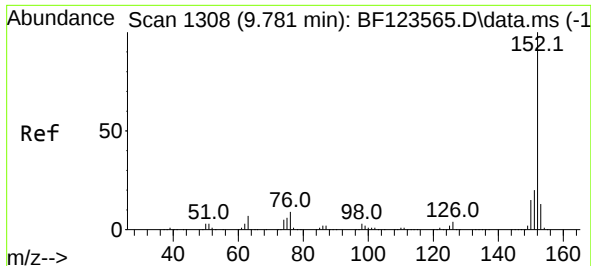
Tgt Ion:162 Resp: 1155293
Ion Ratio Lower Upper
162 100
127 45.7 36.2 54.2
164 33.0 25.4 38.2



#48
2-Nitroaniline
Concen: 45.90 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion: 65 Resp: 512615
Ion Ratio Lower Upper
65 100
92 58.2 47.1 70.7
138 83.9 70.2 105.2

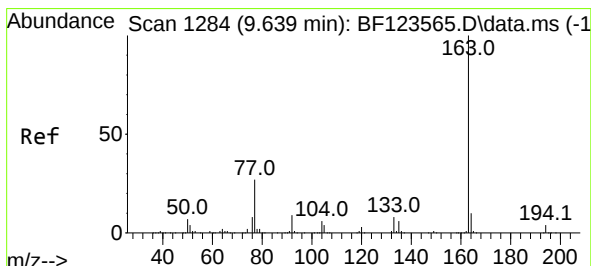
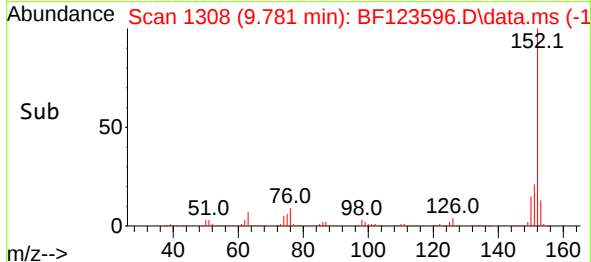
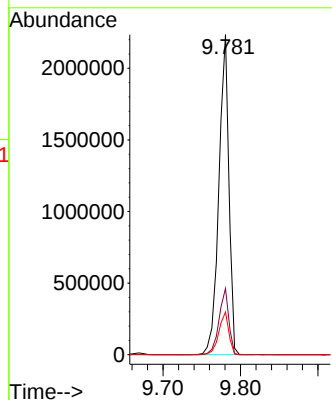
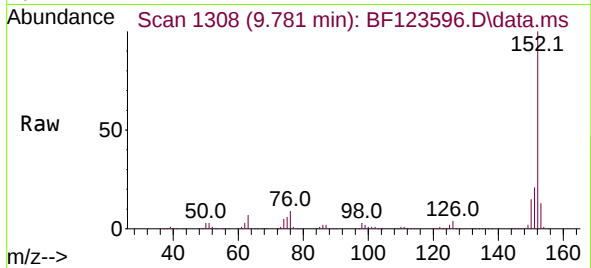




#49
Acenaphthylene
Concen: 45.80 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

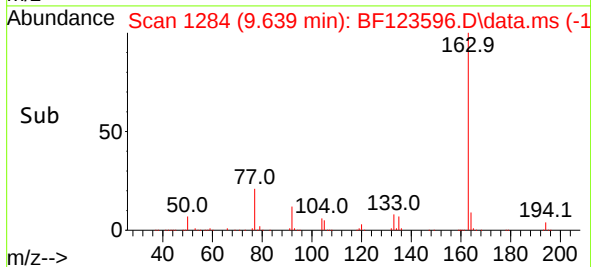
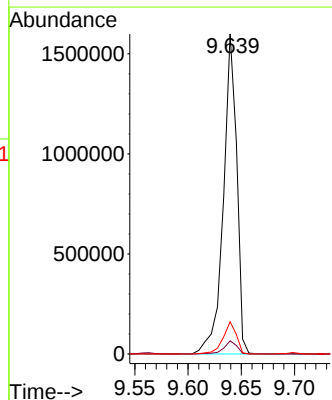
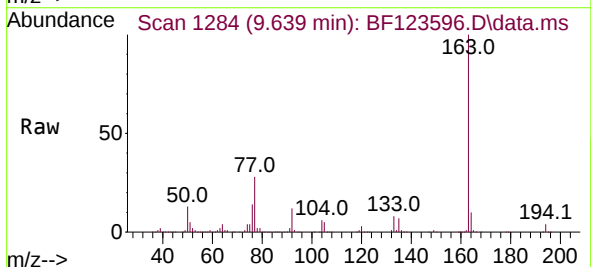
Instrument :
BNA_F
ClientSampleId :
PB135774BS

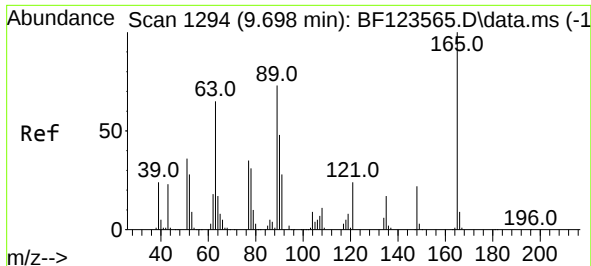
Tgt Ion:152 Resp: 2008195
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 44.28 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:163 Resp: 1392259
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 8.2 12.2

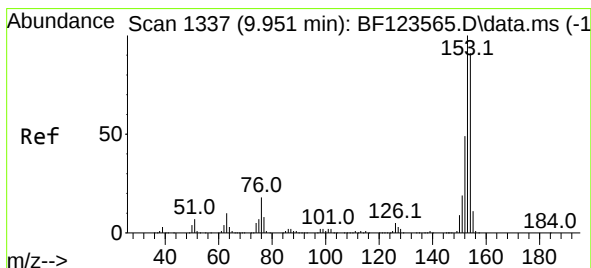
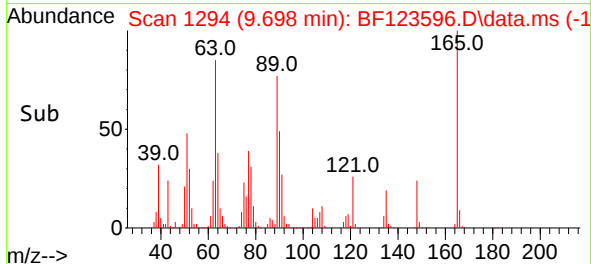
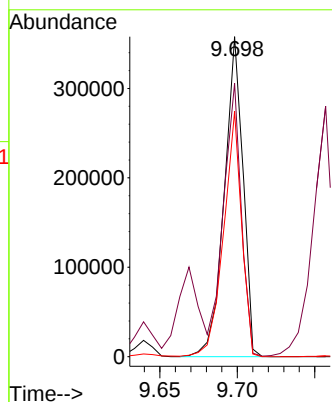
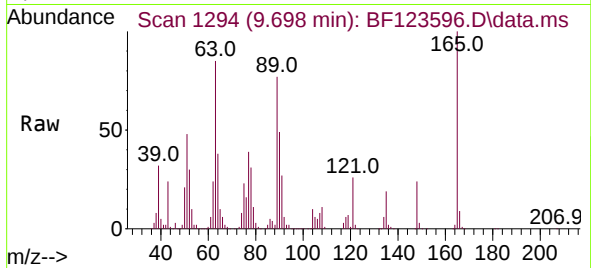




#51
2,6-Dinitrotoluene
Concen: 43.55 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

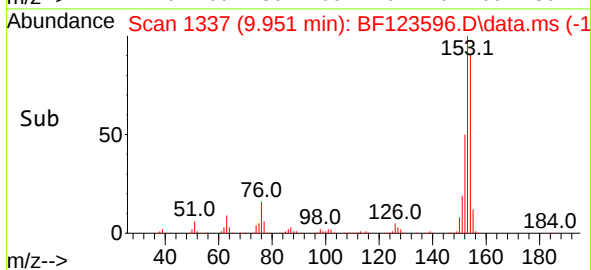
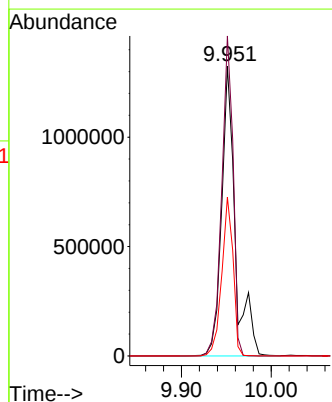
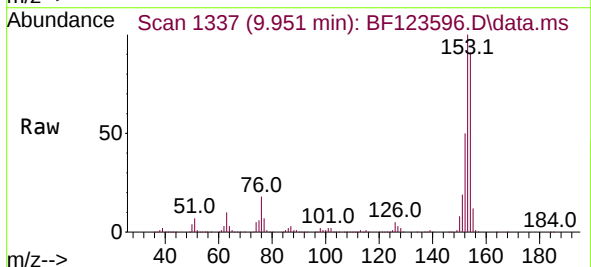
Instrument :
BNA_F
ClientSampleId :
PB135774BS

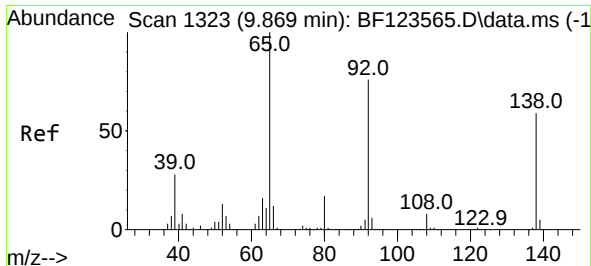
Tgt Ion:165 Resp: 300564
Ion Ratio Lower Upper
165 100
63 85.5 67.7 101.5
89 76.7 58.8 88.2



#52
Acenaphthene
Concen: 49.72 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:154 Resp: 1398684
Ion Ratio Lower Upper
154 100
153 110.5 88.1 132.1
152 54.9 43.4 65.0

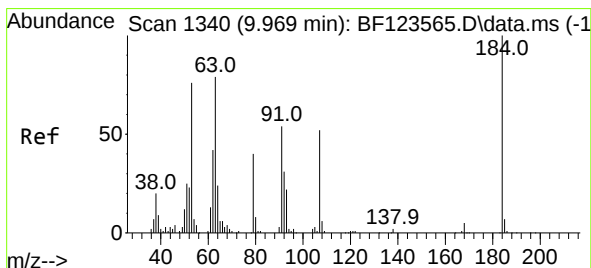
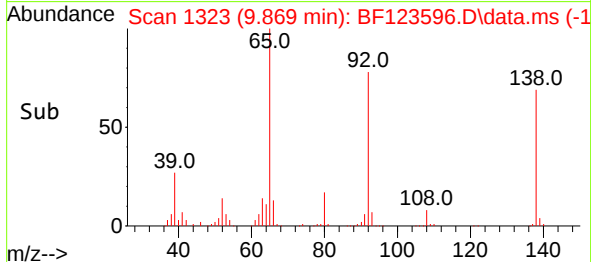
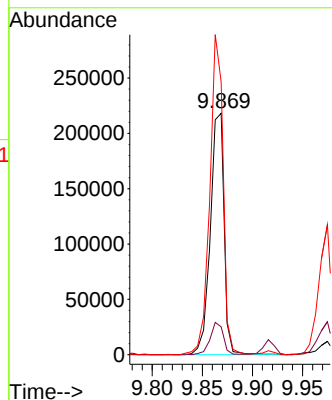
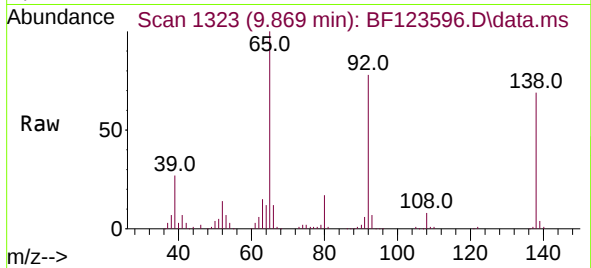




#53
3-Nitroaniline
Concen: 26.04 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

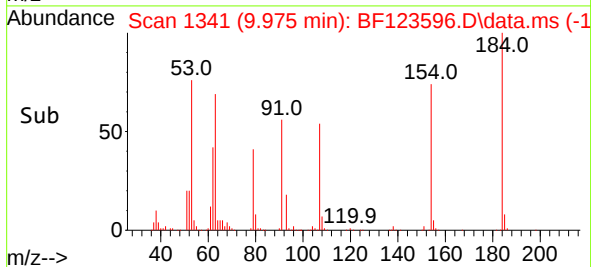
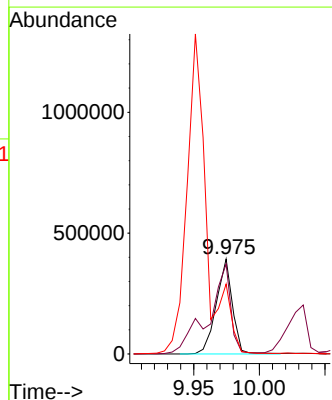
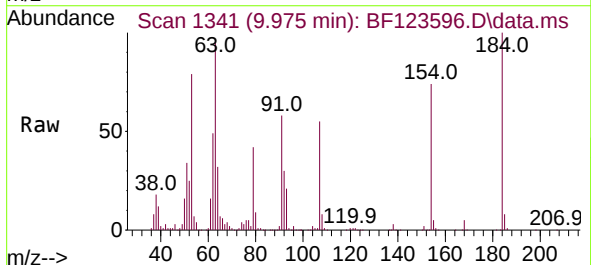
Instrument :
BNA_F
ClientSampleId :
PB135774BS

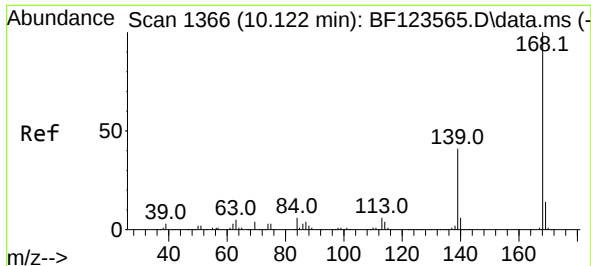
Tgt Ion:138 Resp: 208475
Ion Ratio Lower Upper
138 100
108 11.6 10.2 15.4
92 112.9 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 111.09 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:184 Resp: 336771
Ion Ratio Lower Upper
184 100
63 94.9 73.5 110.3
154 73.7 52.5 78.7

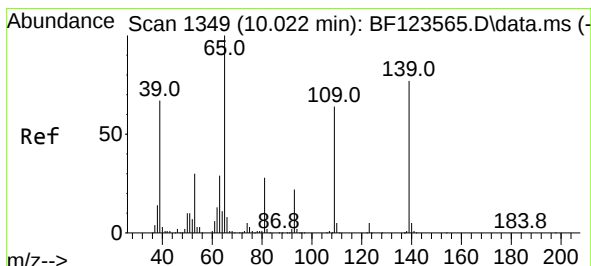
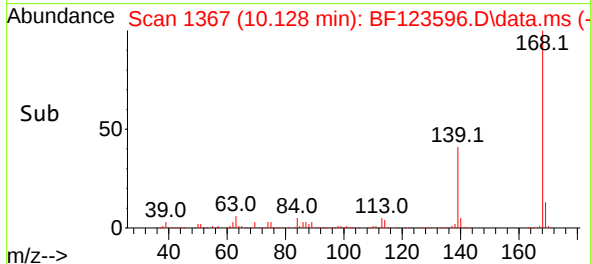
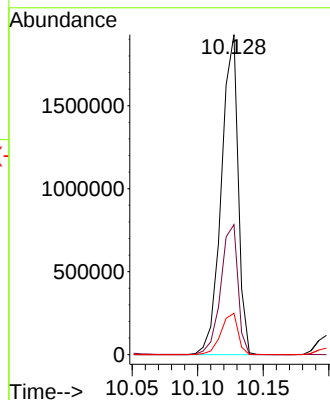
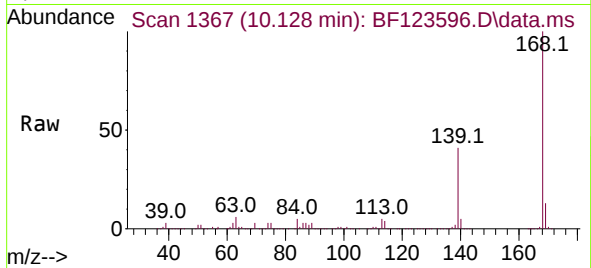




#55
Dibenzofuran
Concen: 42.42 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

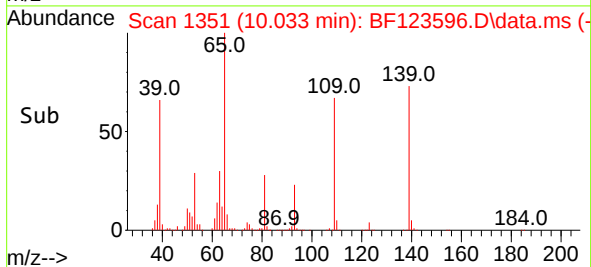
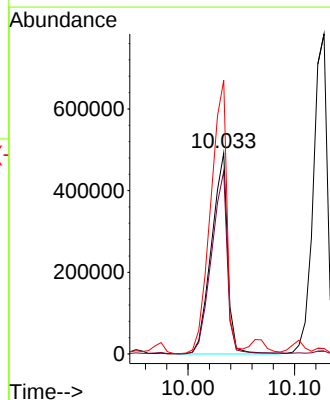
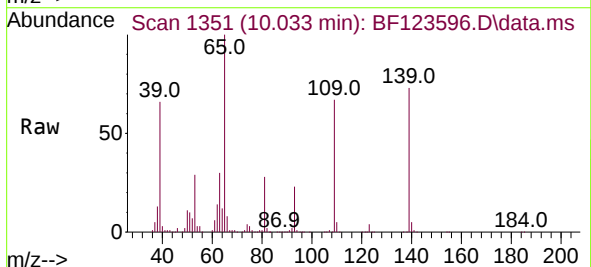
Instrument :
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ClientSampleId :
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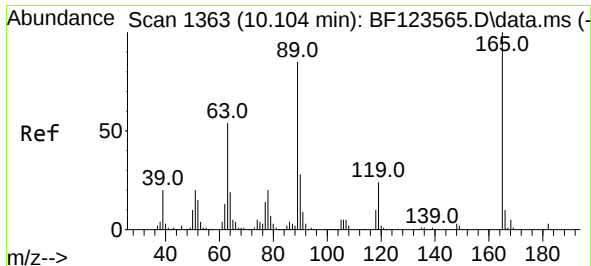
Tgt Ion:168 Resp: 1711995
Ion Ratio Lower Upper
168 100
139 40.7 33.2 49.8
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 85.03 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:139 Resp: 521671
Ion Ratio Lower Upper
139 100
109 90.9 63.2 103.2
65 136.2 110.0 150.0

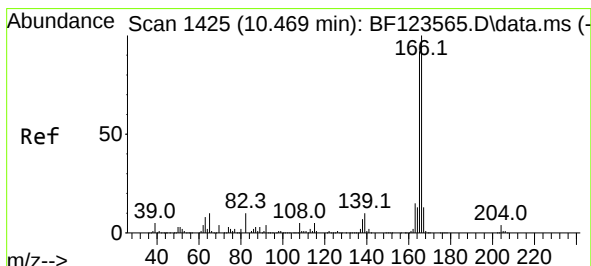
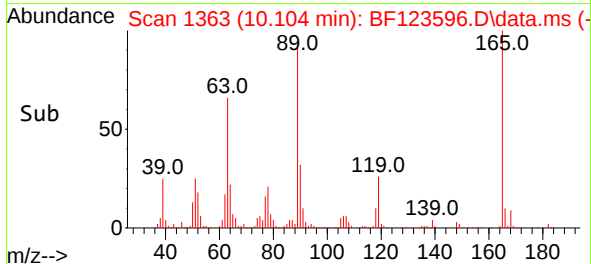
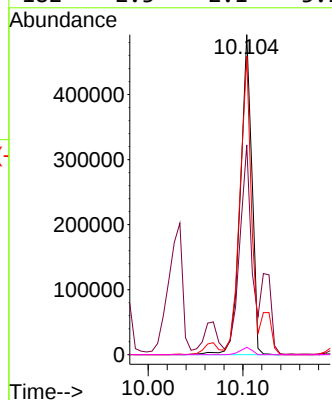
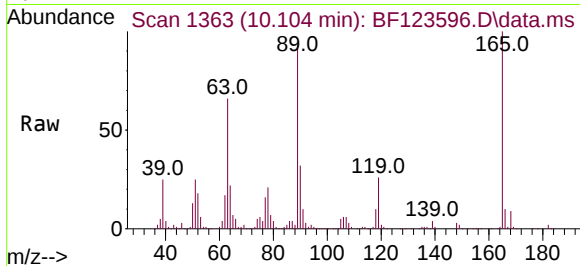




#57
2,4-Dinitrotoluene
Concen: 45.03 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

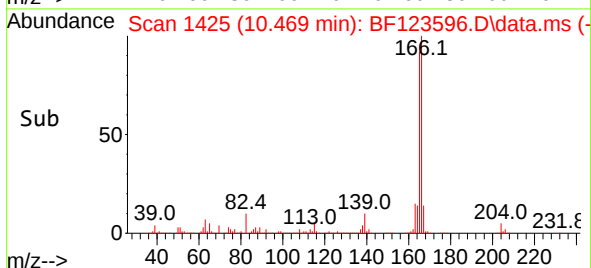
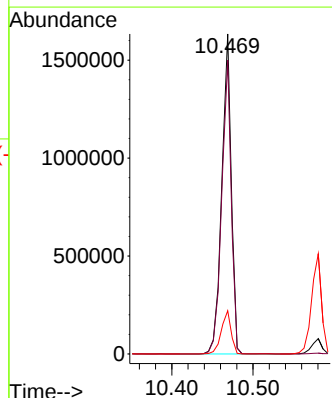
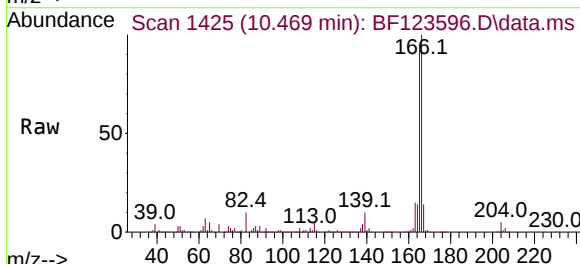
Instrument :
BNA_F
ClientSampleId :
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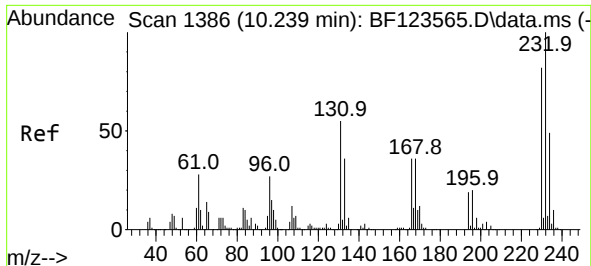
Tgt Ion:165 Resp: 415084
Ion Ratio Lower Upper
165 100
63 65.5 43.5 65.3#
89 93.3 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 42.15 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:166 Resp: 1337047
Ion Ratio Lower Upper
166 100
165 91.8 73.5 110.3
167 13.5 10.7 16.1

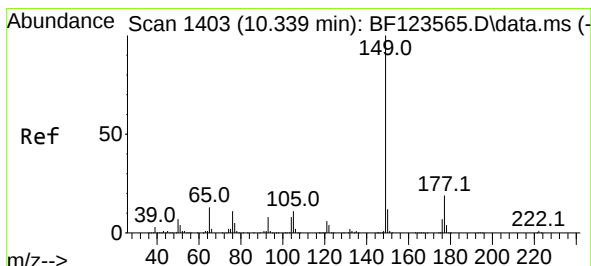
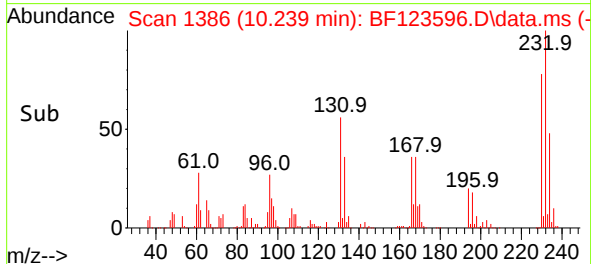
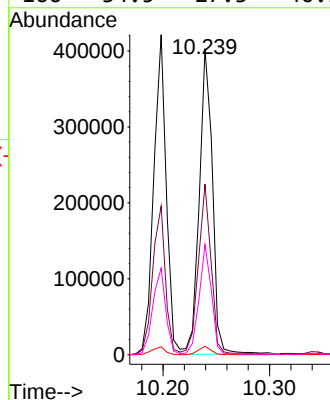
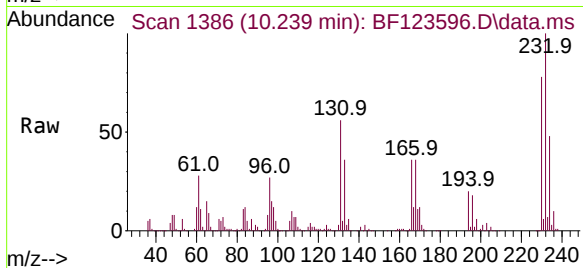




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.35 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

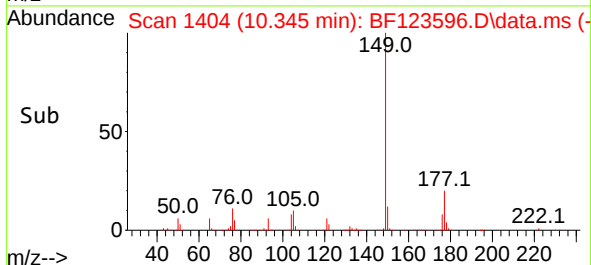
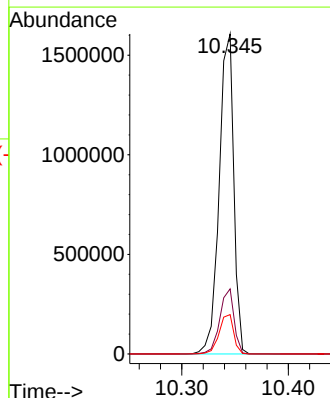
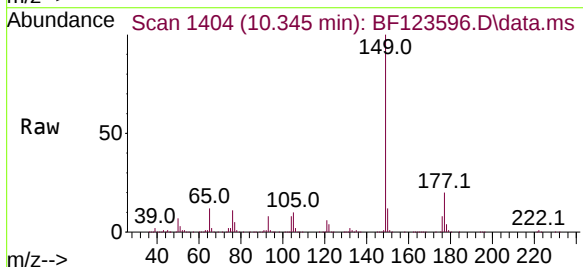
Instrument :
BNA_F
ClientSampleId :
PB135774BS

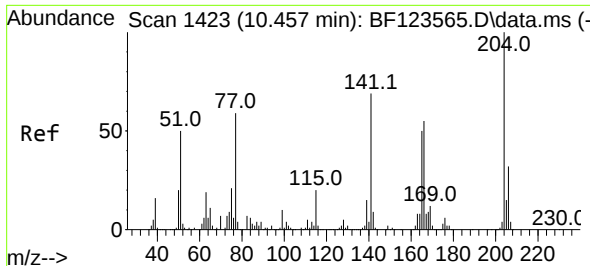
Tgt Ion:232 Resp: 343941
Ion Ratio Lower Upper
232 100
131 54.5 43.2 64.8
130 2.6 2.2 3.2
166 34.5 27.3 40.9



#60
Diethylphthalate
Concen: 44.19 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:149 Resp: 1521051
Ion Ratio Lower Upper
149 100
177 20.3 15.4 23.2
150 12.3 9.9 14.9

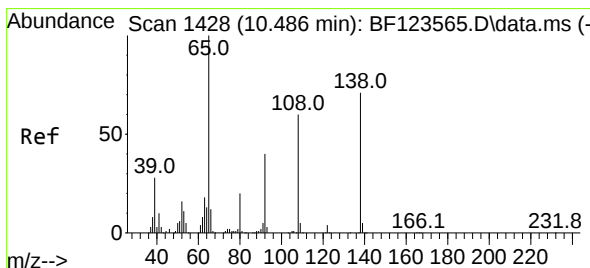
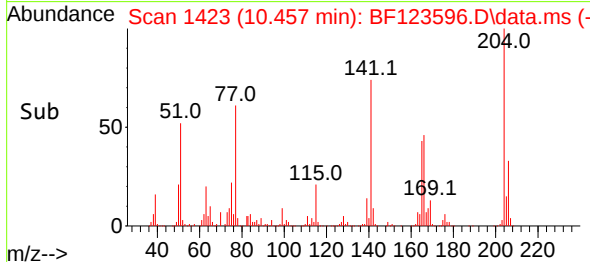
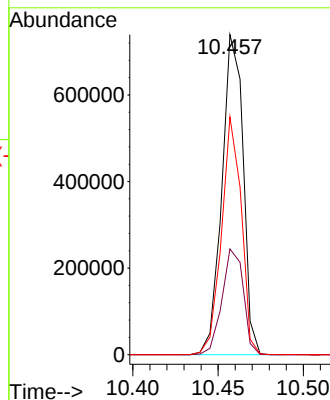
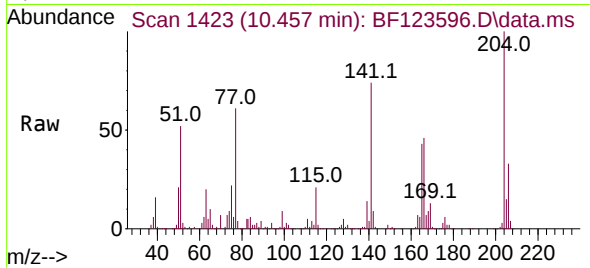




#61
4-Chlorophenyl-phenylether
Concen: 43.68 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

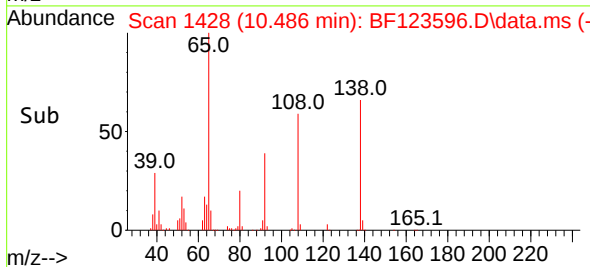
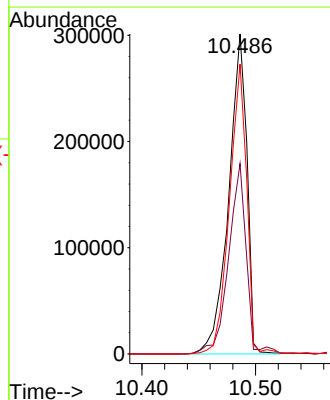
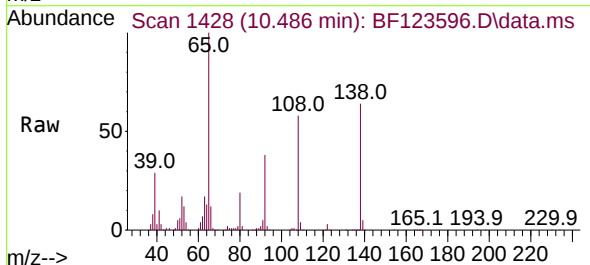
Instrument :
BNA_F
ClientSampleId :
PB135774BS

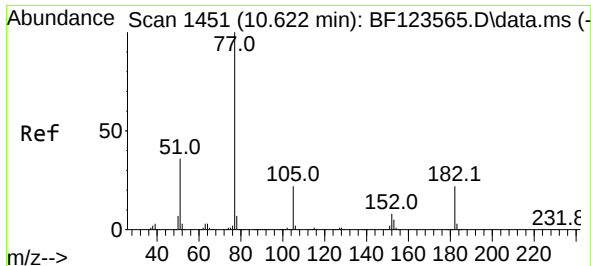
Tgt Ion:204 Resp: 639509
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 74.3 55.5 83.3



#62
4-Nitroaniline
Concen: 41.44 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:138 Resp: 335071
Ion Ratio Lower Upper
138 100
92 59.5 35.8 75.8
108 90.6 63.6 103.6

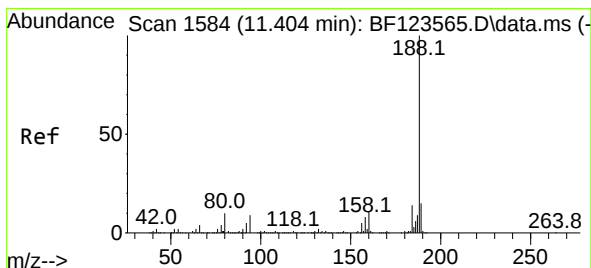
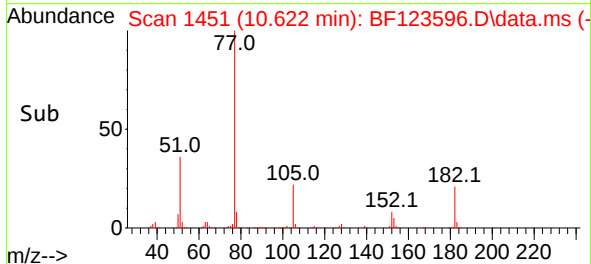
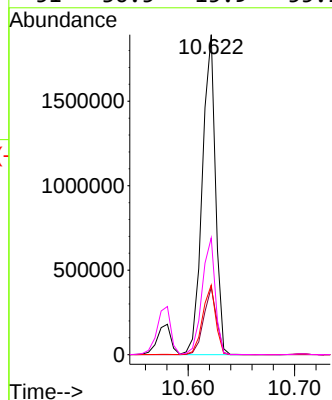
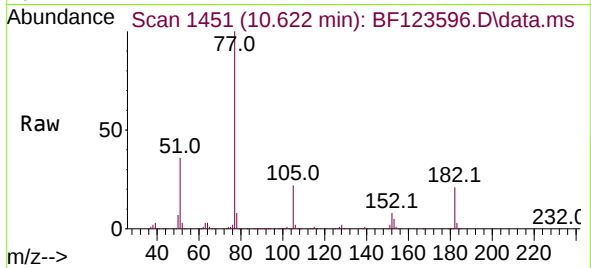




#63
Azobenzene
Concen: 41.93 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

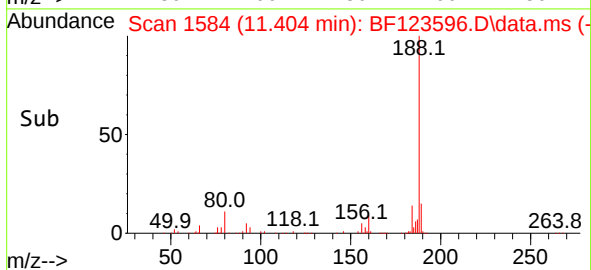
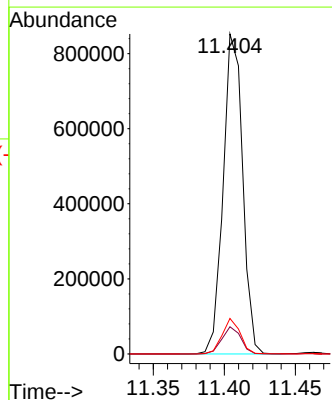
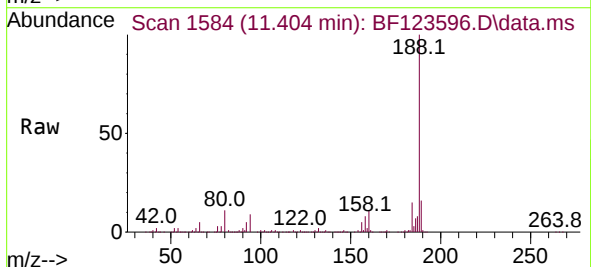
Instrument :
BNA_F
ClientSampleId :
PB135774BS

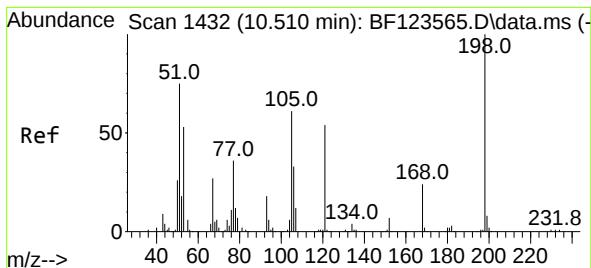
Tgt Ion: 77 Resp: 1634793
Ion Ratio Lower Upper
77 100
182 21.1 1.7 41.7
105 21.8 1.7 41.7
51 36.5 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion: 188 Resp: 811107
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 11.1 8.2 12.2

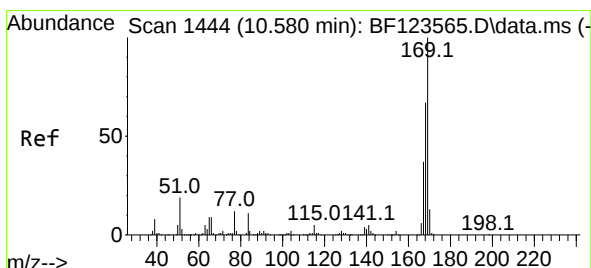
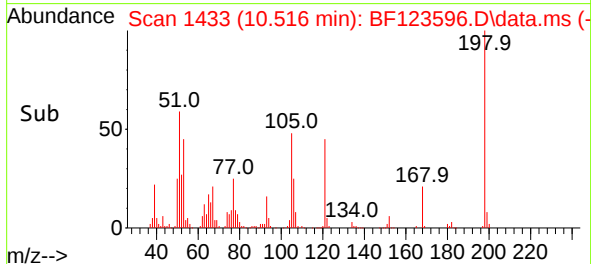
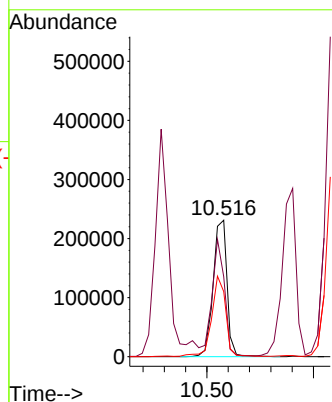
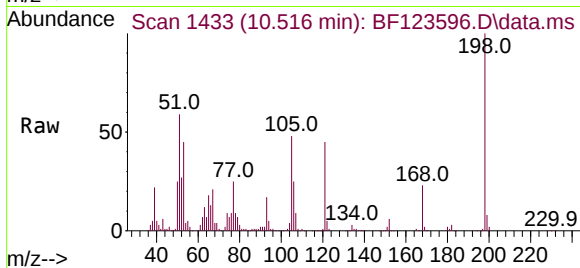




#65
4,6-Dinitro-2-methylphenol
Concen: 49.30 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

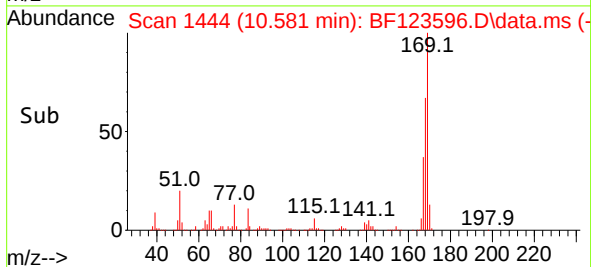
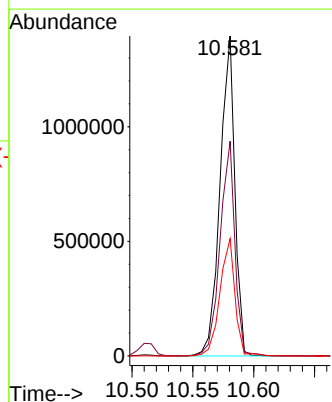
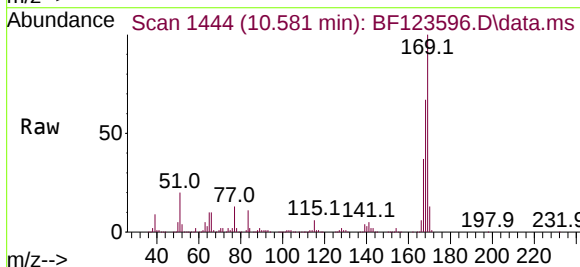
Instrument :
BNA_F
ClientSampleId :
PB135774BS

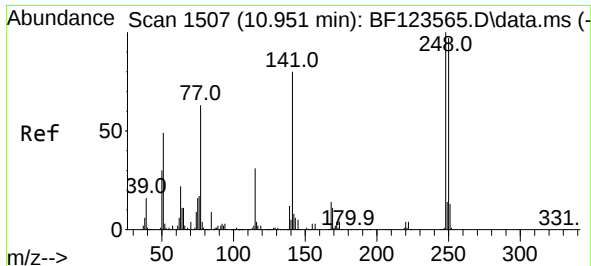
Tgt Ion:198 Resp: 208629
Ion Ratio Lower Upper
198 100
51 58.6 64.8 104.8#
105 47.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 45.50 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:169 Resp: 1181349
Ion Ratio Lower Upper
169 100
168 67.1 53.3 79.9
167 36.6 29.9 44.9

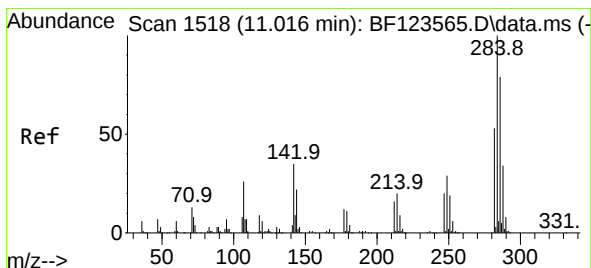
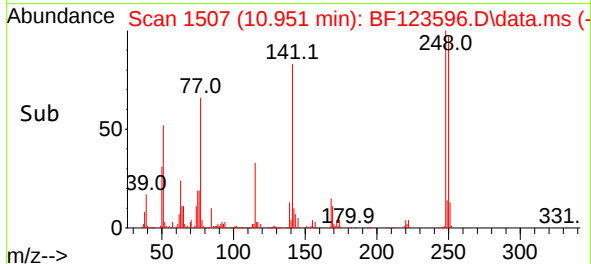
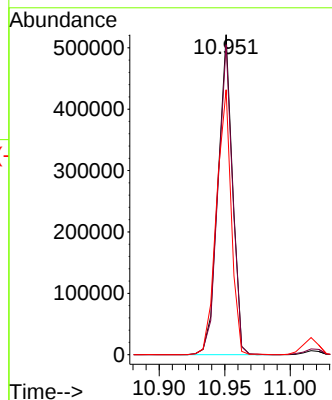
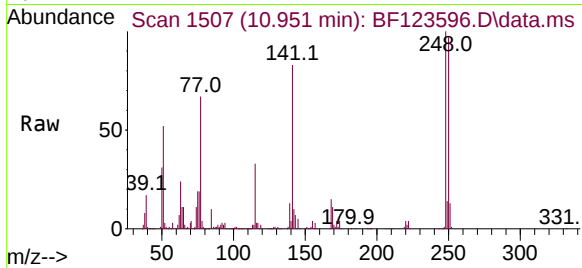




#67
4-Bromophenyl-phenylether
Concen: 47.21 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

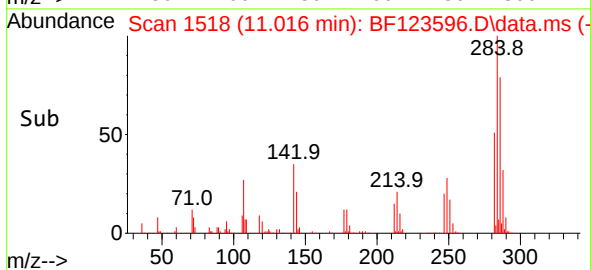
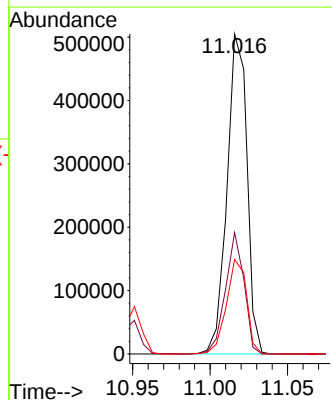
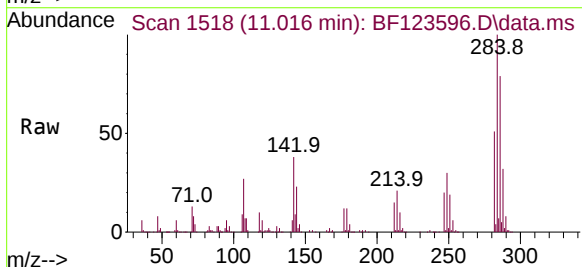
Instrument :
BNA_F
ClientSampleId :
PB135774BS

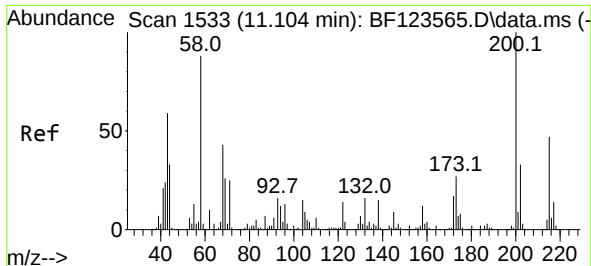
Tgt Ion:248 Resp: 400319
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 82.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 47.33 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:284 Resp: 452320
Ion Ratio Lower Upper
284 100
142 38.0 28.3 42.5
249 29.5 23.5 35.3

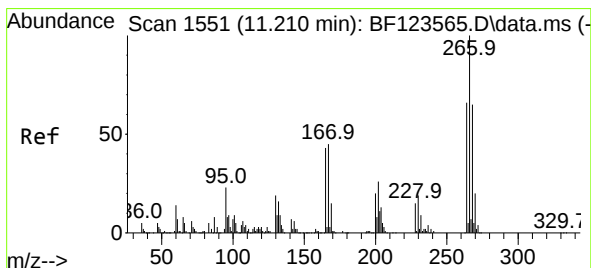
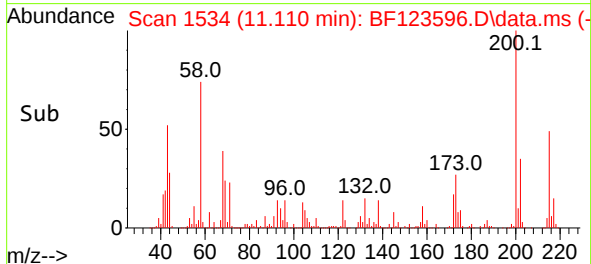
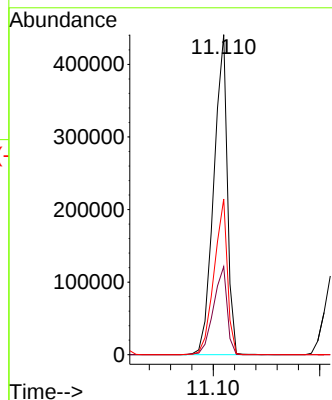
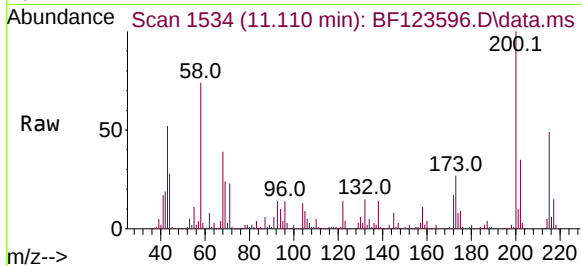




#69
Atrazine
Concen: 48.22 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

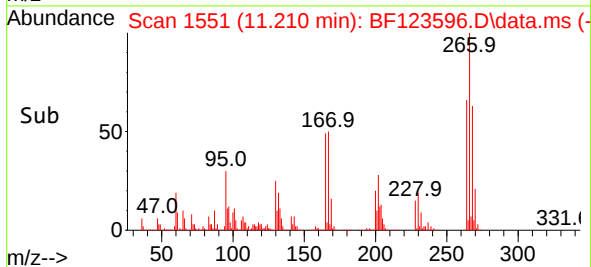
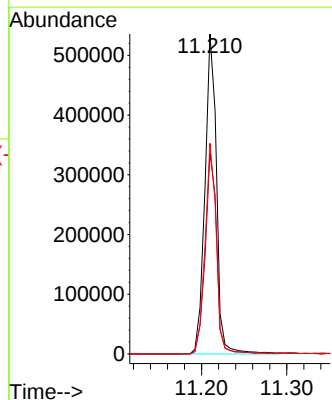
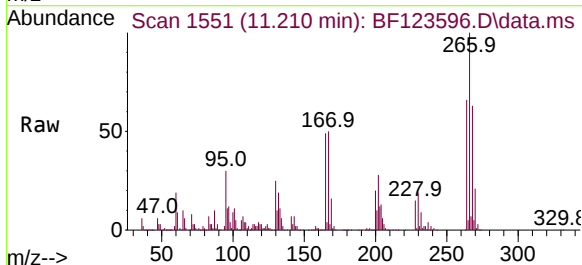
Instrument :
BNA_F
ClientSampleId :
PB135774BS

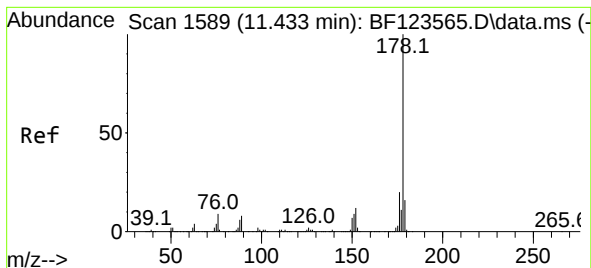
Tgt Ion:200 Resp: 390196
Ion Ratio Lower Upper
200 100
173 27.5 6.9 46.9
215 48.7 26.5 66.5



#70
Pentachlorophenol
Concen: 101.29 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:266 Resp: 505733
Ion Ratio Lower Upper
266 100
268 62.8 51.6 77.4
264 65.9 52.6 78.8

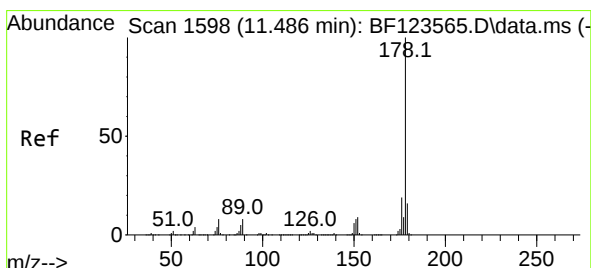
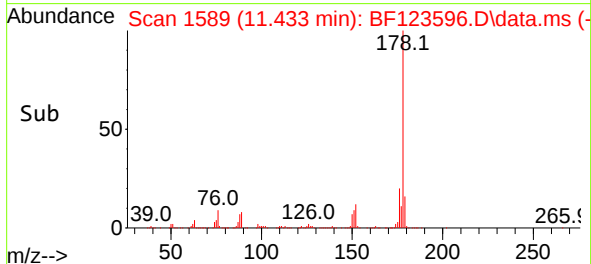
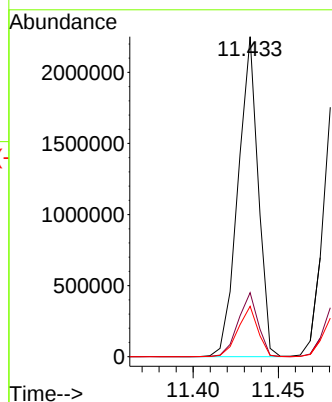
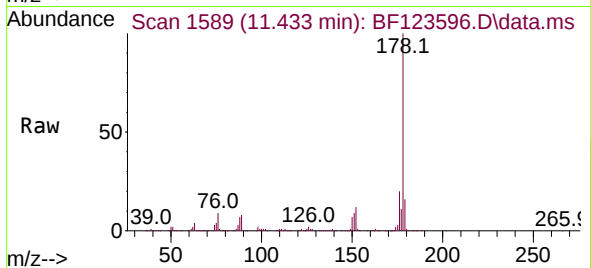




#71
Phenanthrene
Concen: 43.86 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

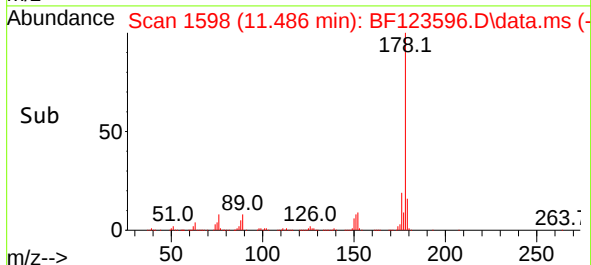
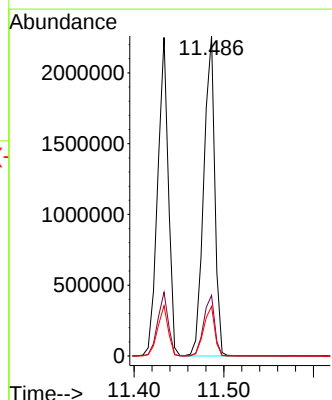
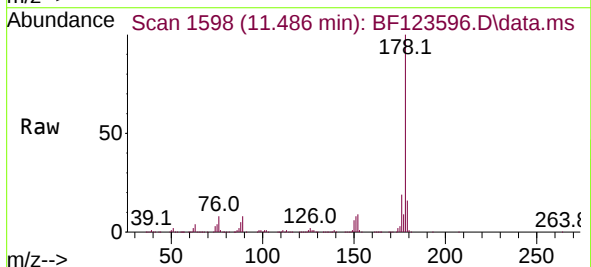
Instrument :
BNA_F
ClientSampleId :
PB135774BS

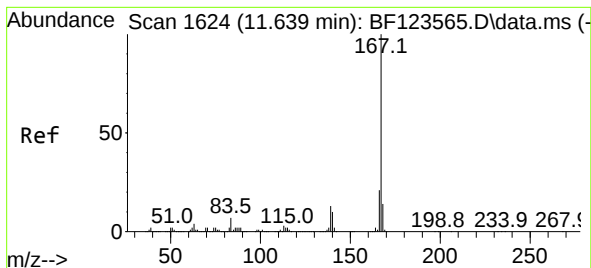
Tgt Ion:178 Resp: 1856596
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 45.60 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:178 Resp: 1929300
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.6 18.8





#73

Carbazole

Concen: 42.08 ng

RT: 11.639 min Scan# 1624

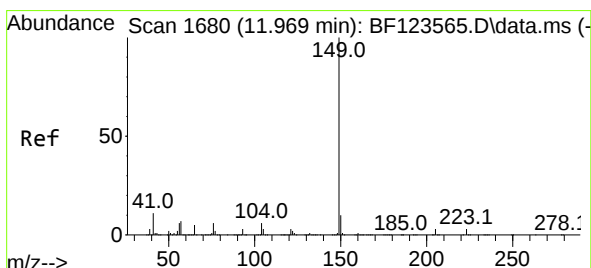
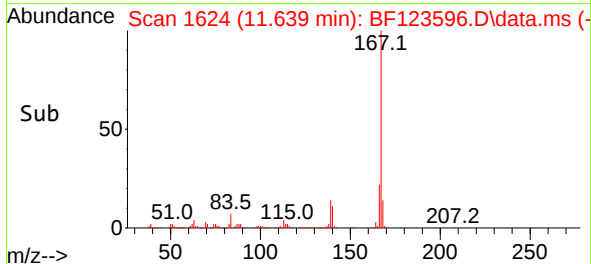
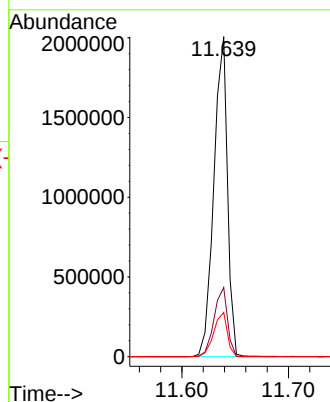
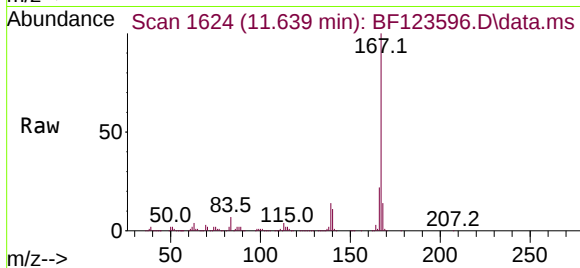
Delta R.T. 0.000 min

Lab File: BF123596.D

Acq: 16 Apr 2021 17:30

Tgt Ion:167 Resp: 1776978

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.8	10.4	15.6



#74

Di-n-butylphthalate

Concen: 46.25 ng

RT: 11.975 min Scan# 1681

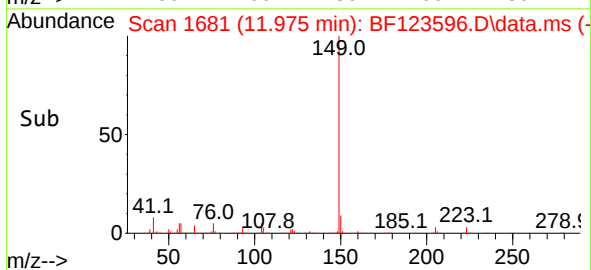
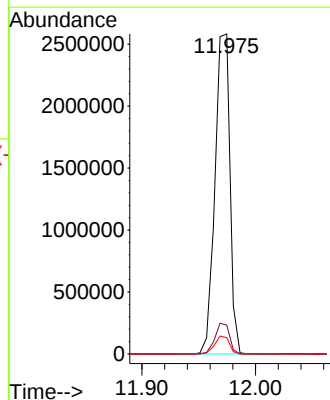
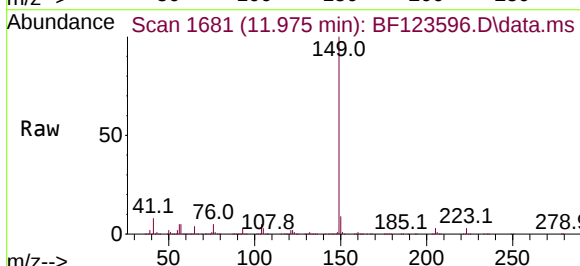
Delta R.T. 0.006 min

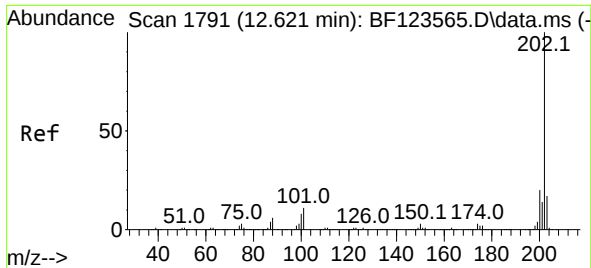
Lab File: BF123596.D

Acq: 16 Apr 2021 17:30

Tgt Ion:149 Resp: 2363847

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	5.1	4.6	6.8

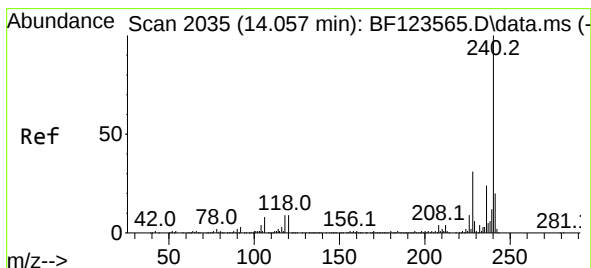
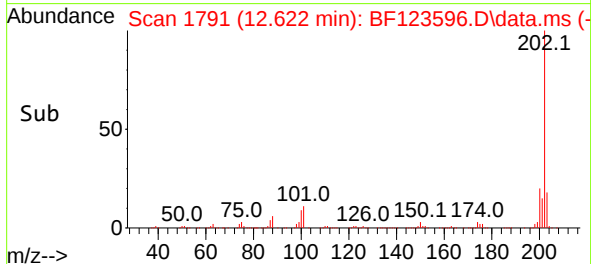
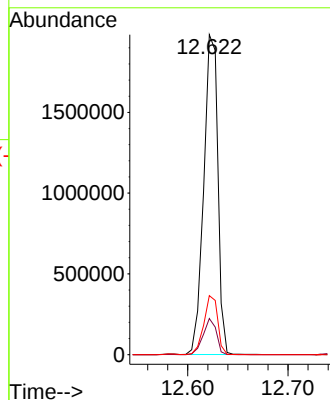
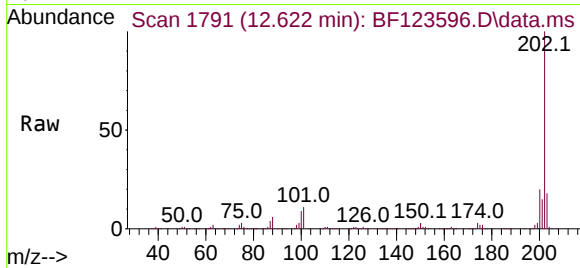




#75
Fluoranthene
Concen: 41.80 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

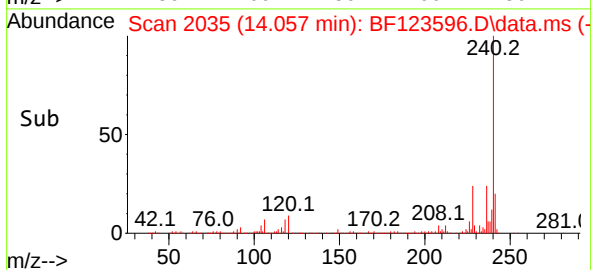
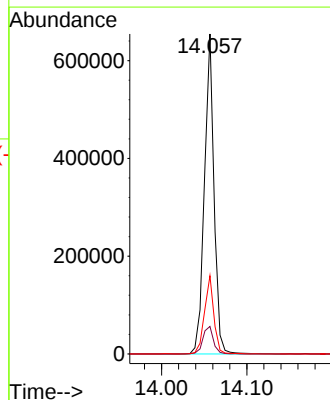
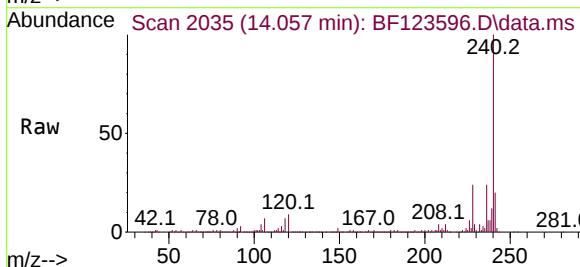
Instrument :
BNA_F
ClientSampleId :
PB135774BS

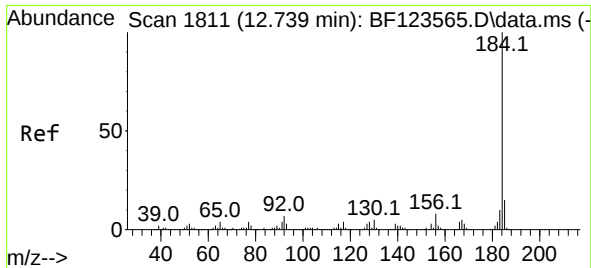
Tgt Ion:202 Resp: 1944632
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.9
203 18.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:240 Resp: 512896
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 24.5 19.0 28.4

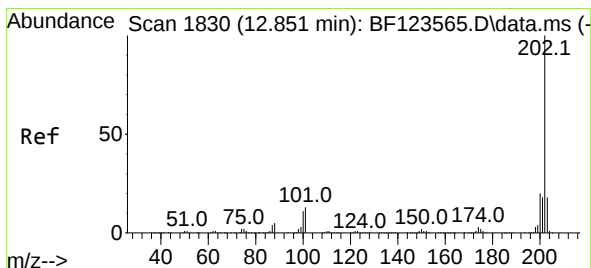
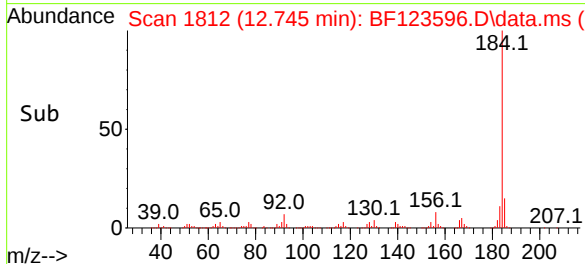
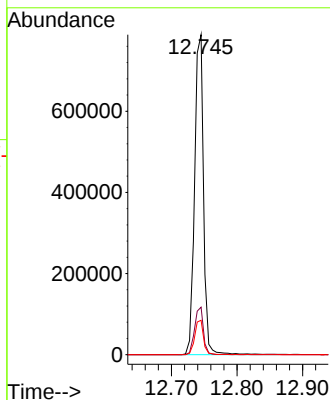
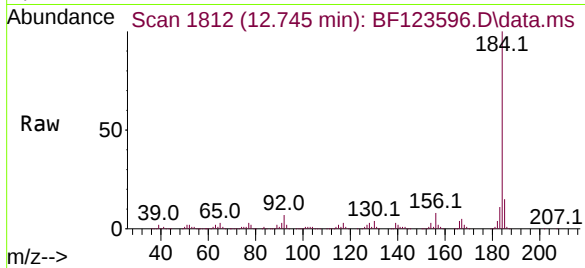




#77
Benzidine
Concen: 53.67 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

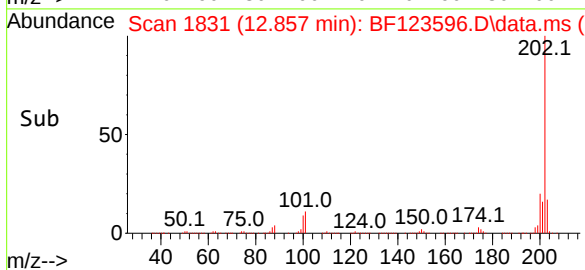
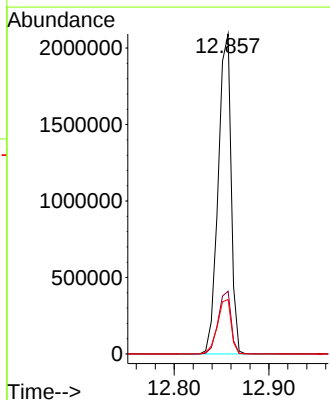
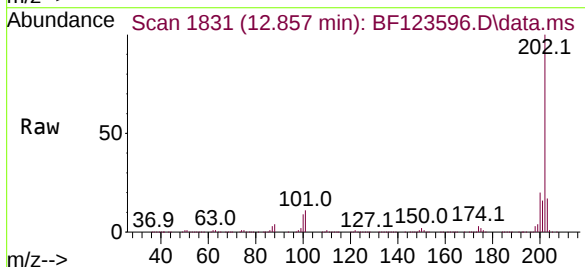
Instrument :
BNA_F
ClientSampleId :
PB135774BS

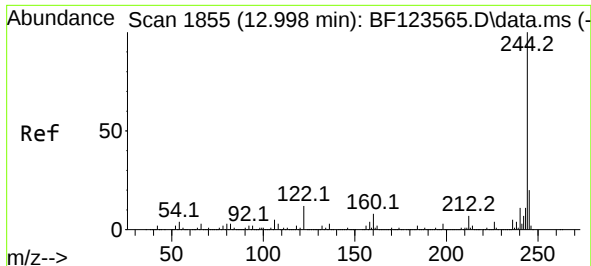
Tgt Ion:184 Resp: 748249
Ion Ratio Lower Upper
184 100
185 14.9 12.1 18.1
183 10.7 7.8 11.8



#78
Pyrene
Concen: 52.97 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:202 Resp: 1982594
Ion Ratio Lower Upper
202 100
200 19.6 16.1 24.1
203 17.0 14.8 22.2

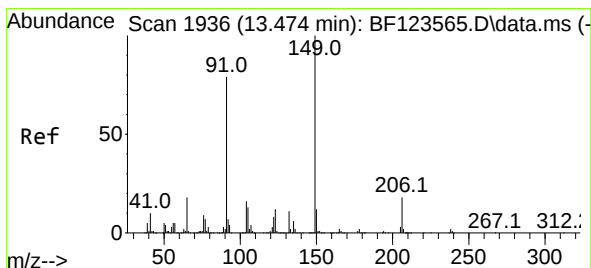
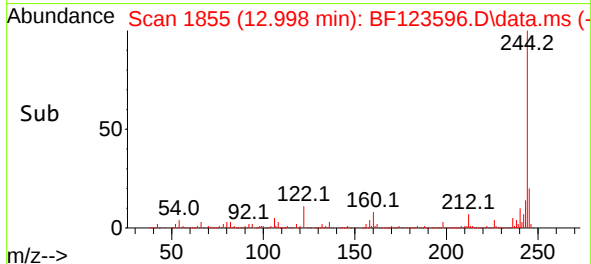
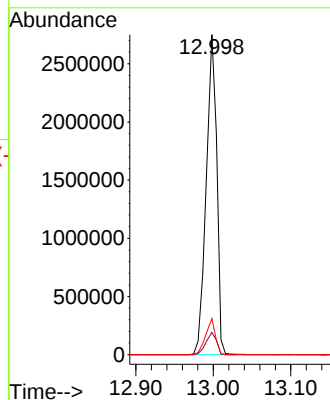
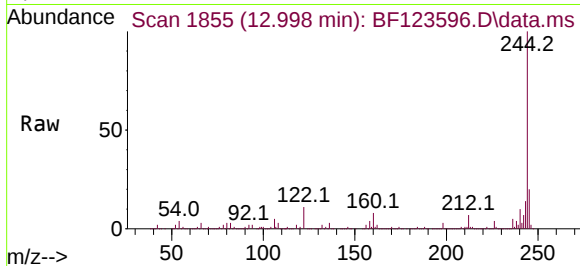




#79
 Terphenyl-d14
 Concen: 98.26 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. 0.000 min
 Lab File: BF123596.D
 Acq: 16 Apr 2021 17:30

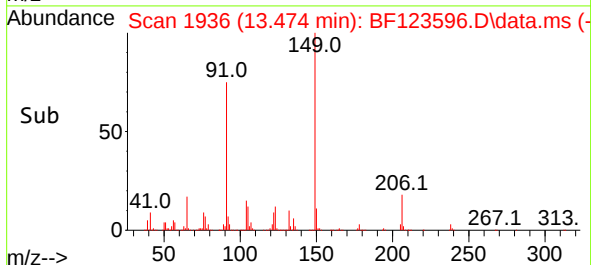
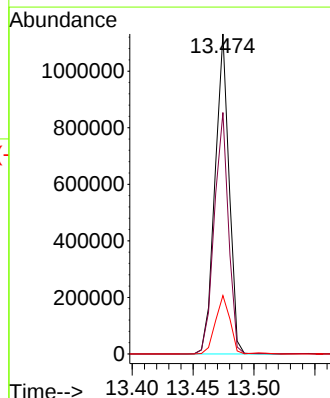
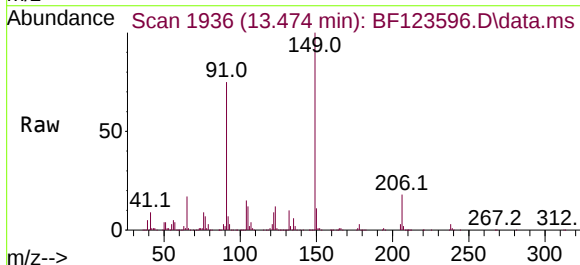
Instrument :
 BNA_F
 ClientSampleId :
 PB135774BS

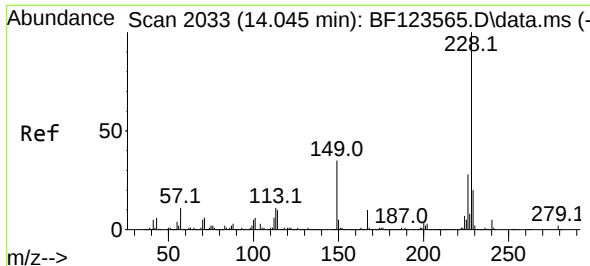
Tgt Ion:244 Resp: 2592985
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.2 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 51.88 ng
 RT: 13.474 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: BF123596.D
 Acq: 16 Apr 2021 17:30

Tgt Ion:149 Resp: 912495
 Ion Ratio Lower Upper
 149 100
 91 75.5 63.6 95.4
 206 18.3 14.5 21.7

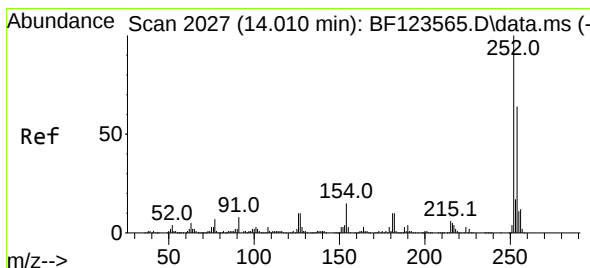
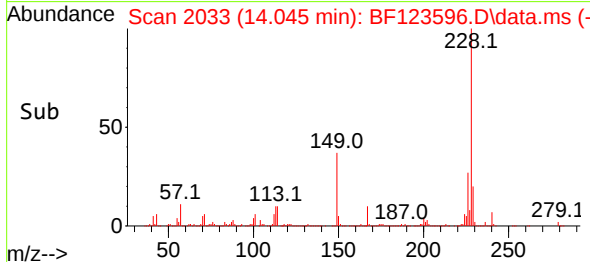
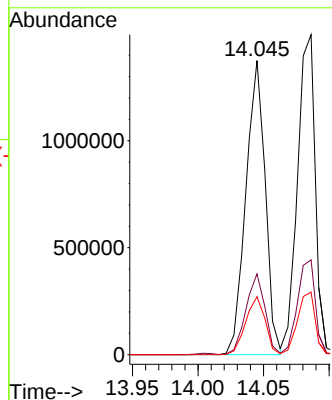
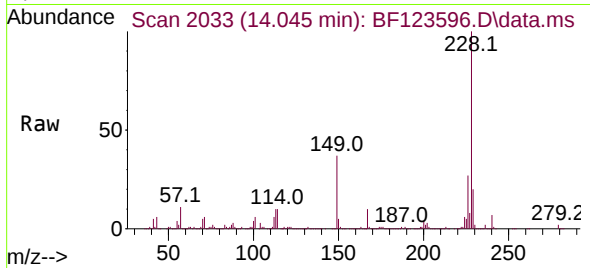




#81
Benzo(a)anthracene
Concen: 44.97 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

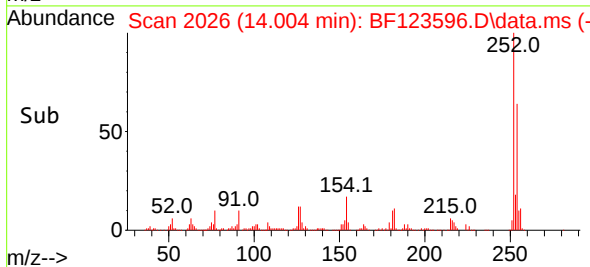
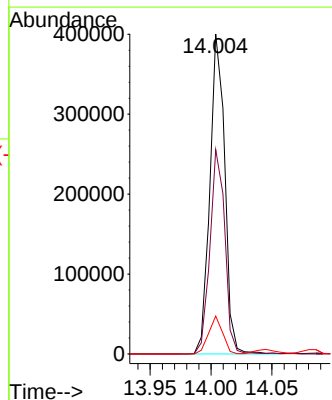
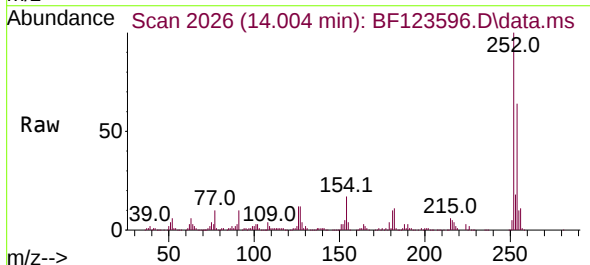
Instrument :
BNA_F
ClientSampleId :
PB135774BS

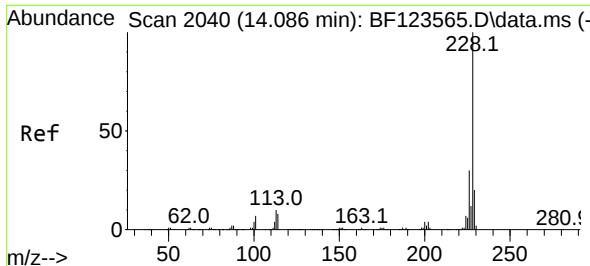
Tgt Ion:228 Resp: 1413323
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 33.73 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:252 Resp: 338662
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 11.8 7.7 11.5#

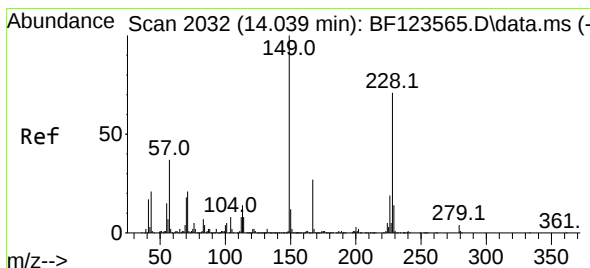
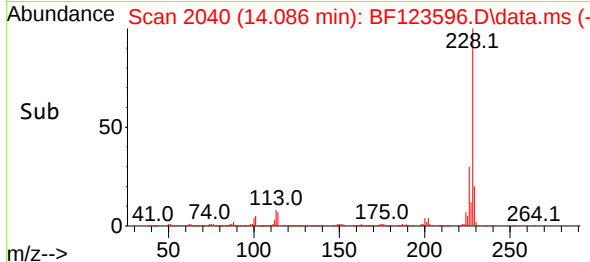
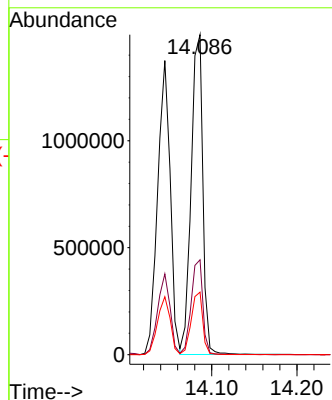
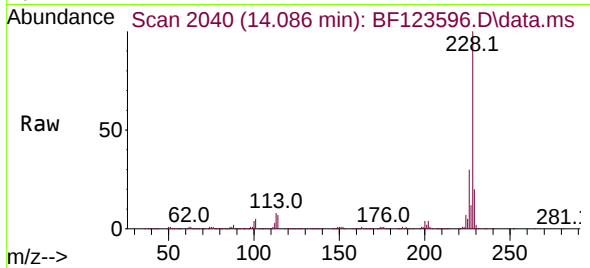




#83
Chrysene
Concen: 45.06 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

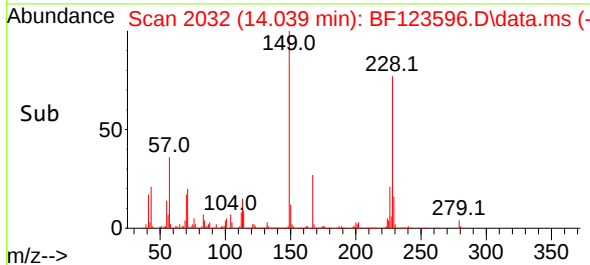
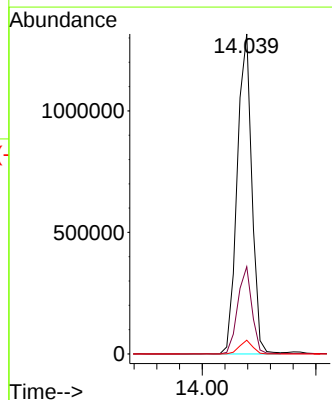
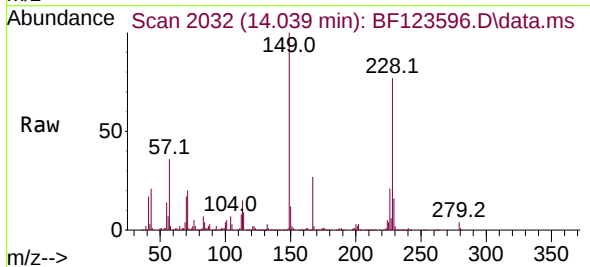
Instrument :
BNA_F
ClientSampleId :
PB135774BS

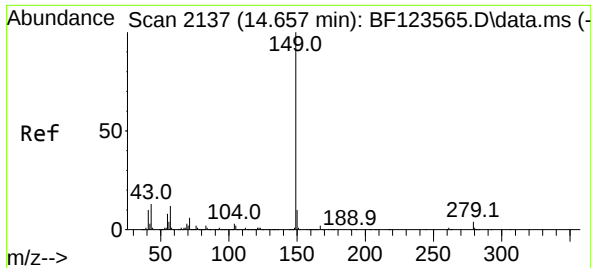
Tgt Ion:228 Resp: 1422218
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.5 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.14 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:149 Resp: 1172772
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.3 3.3 4.9

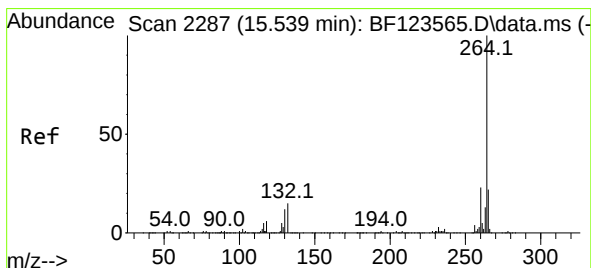
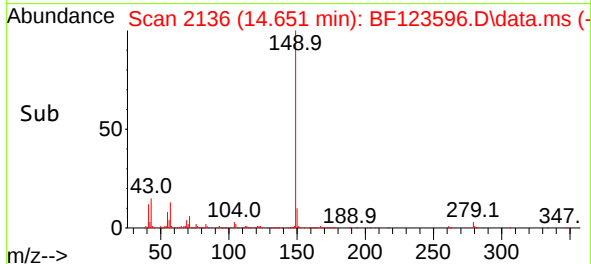
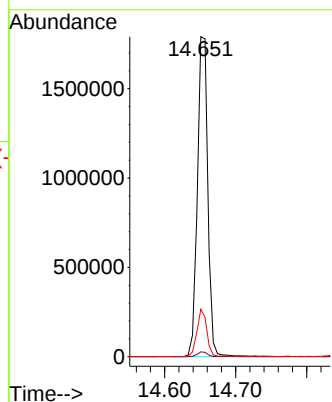
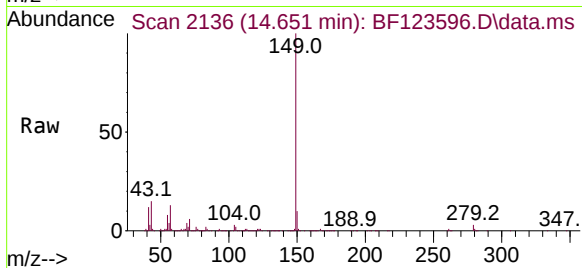




#85
Di-n-octyl phthalate
Concen: 48.80 ng
RT: 14.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

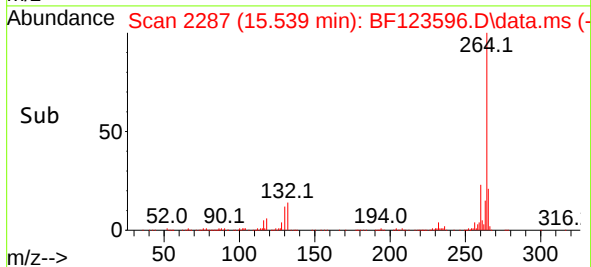
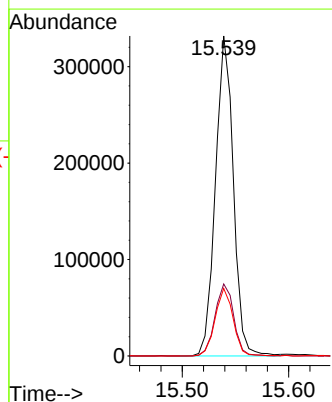
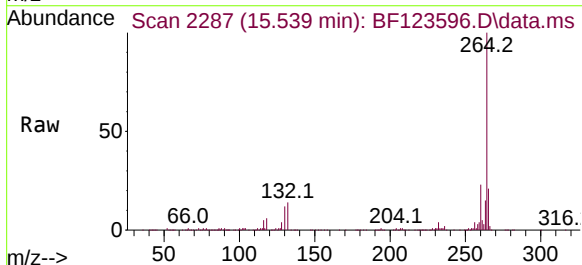
Instrument :
BNA_F
ClientSampleId :
PB135774BS

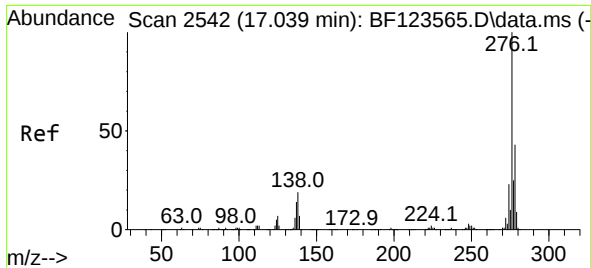
Tgt Ion:149 Resp: 1837083
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.9 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:264 Resp: 386254
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 21.1 17.8 26.8

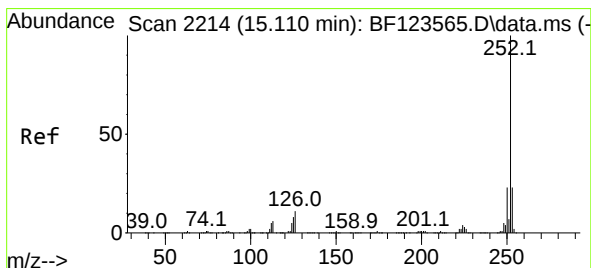
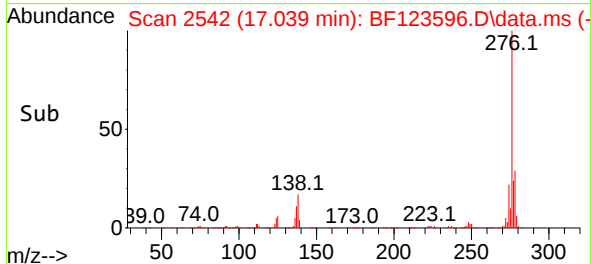
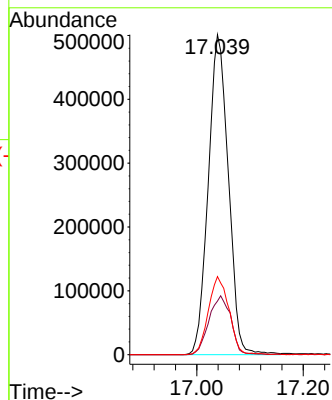
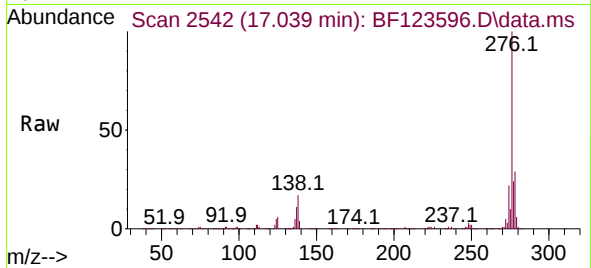




#87
Indeno(1,2,3-cd)pyrene
Concen: 63.62 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

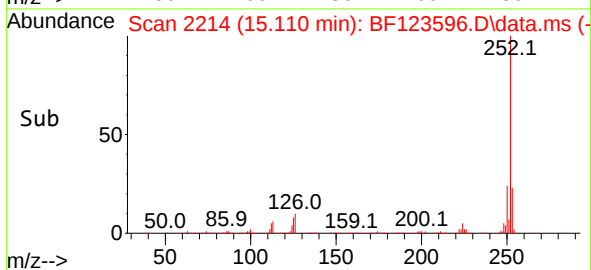
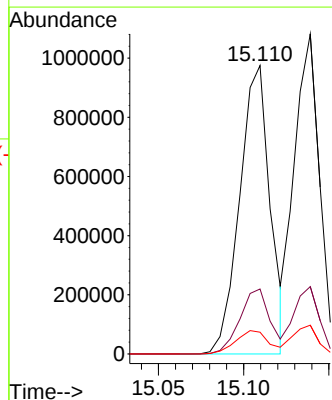
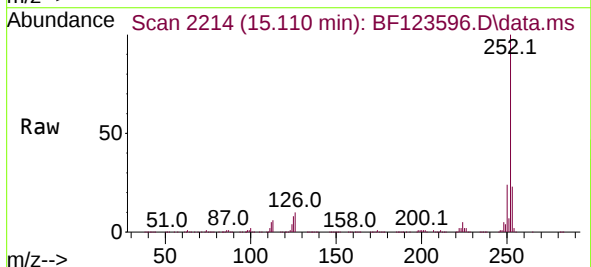
Instrument :
BNA_F
ClientSampleId :
PB135774BS

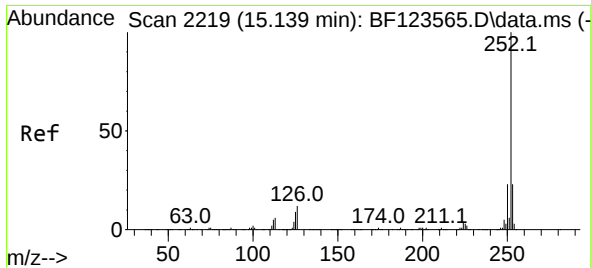
Tgt Ion:276 Resp: 1311184
Ion Ratio Lower Upper
276 100
138 20.1 16.2 24.2
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 44.39 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:252 Resp: 1210635
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 7.5 6.2 9.4

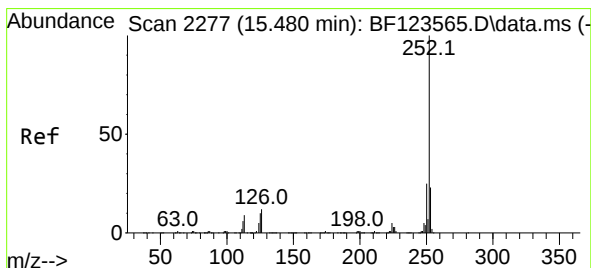
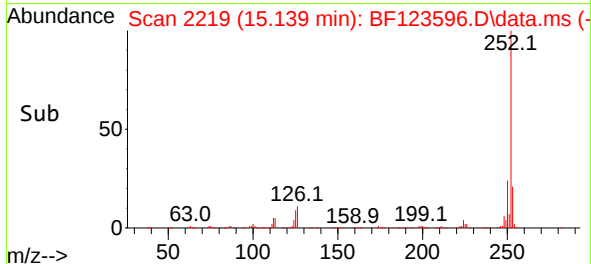
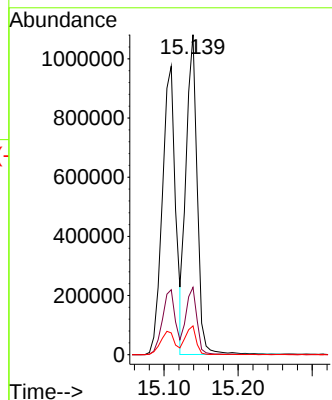
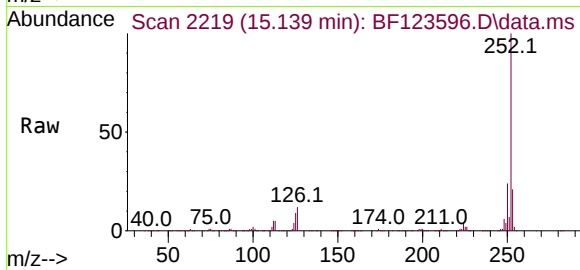




#89
Benzo(k)fluoranthene
Concen: 46.49 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

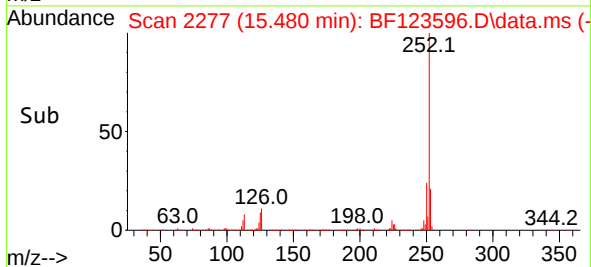
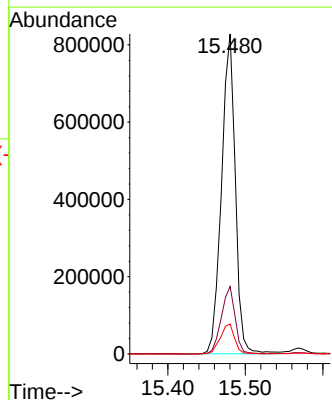
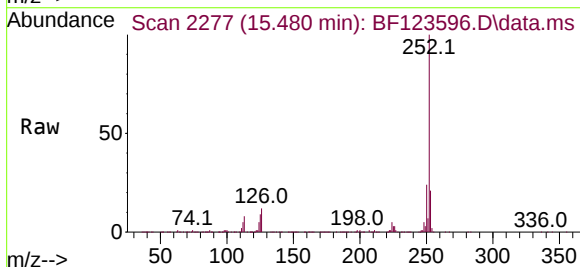
Instrument :
BNA_F
ClientSampleId :
PB135774BS

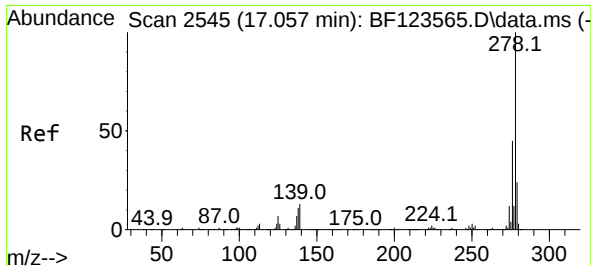
Tgt Ion:252 Resp: 1134176
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 9.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 47.38 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:252 Resp: 1027788
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 9.4 8.0 12.0

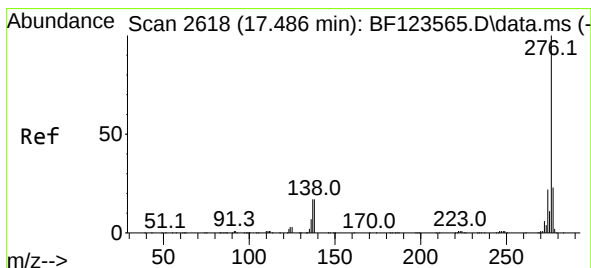
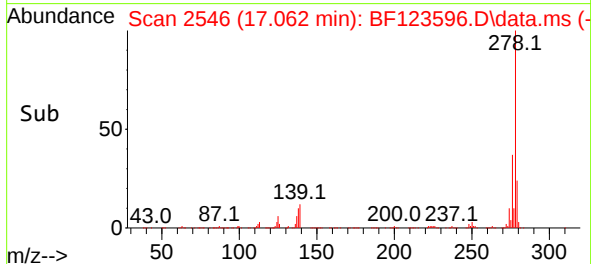
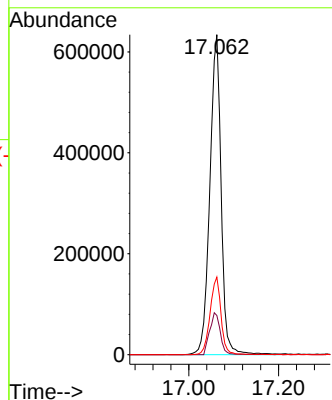
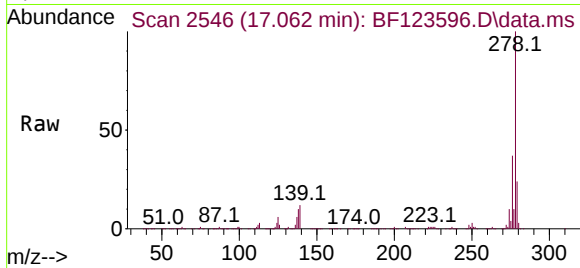




#91
Dibenzo(a,h)anthracene
Concen: 63.52 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Instrument :
BNA_F
ClientSampleId :
PB135774BS

Tgt Ion:278 Resp: 1107125
Ion Ratio Lower Upper
278 100
139 12.2 10.2 15.2
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 60.96 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.012 min
Lab File: BF123596.D
Acq: 16 Apr 2021 17:30

Tgt Ion:276 Resp: 1120320
Ion Ratio Lower Upper
276 100
277 25.2 18.2 27.2
138 18.0 13.8 20.6

