

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030121\
 Data File : BF123321.D
 Acq On : 1 Mar 2021 11:05
 Operator : JU/CG
 Sample : PB134844BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134844BS

Quant Time: Mar 01 12:00:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	144173	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	583973	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	299292	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	560602	20.00	ng	0.00
76) Chrysene-d12	14.045	240	444122	20.00	ng	0.00
86) Perylene-d12	15.509	264	401026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1273726	127.17	ng	0.01
7) Phenol-d6	6.498	99	1637463	120.34	ng	0.00
23) Nitrobenzene-d5	7.422	82	1107631	86.82	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	412476	135.35	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1760919	84.51	ng	0.00
79) Terphenyl-d14	12.980	244	1947298	84.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	164813	28.51	ng	# 88
3) Pyridine	3.451	79	487819	34.64	ng	93
4) n-Nitrosodimethylamine	3.410	42	266489	40.92	ng	85
6) Aniline	6.516	93	489957	30.48	ng	# 87
8) 2-Chlorophenol	6.639	128	500012	46.46	ng	92
9) Benzaldehyde	6.398	77	235485	31.73	ng	87
10) Phenol	6.510	94	655547	44.20	ng	84
11) bis(2-Chloroethyl)ether	6.587	93	506025	47.57	ng	95
12) 1,3-Dichlorobenzene	6.792	146	507335	45.32	ng	# 93
13) 1,4-Dichlorobenzene	6.869	146	519003	45.50	ng	94
14) 1,2-Dichlorobenzene	7.022	146	495698	46.71	ng	95
15) Benzyl Alcohol	6.998	79	485391	45.75	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	678264	46.49	ng	96
17) 2-Methylphenol	7.110	107	429144	47.42	ng	# 92
18) Hexachloroethane	7.363	117	202137	49.05	ng	92
19) n-Nitroso-di-n-propyla...	7.275	70	391744	48.39	ng	96
20) 3+4-Methylphenols	7.263	107	524425	44.12	ng	# 89
22) Acetophenone	7.263	105	716544	47.30	ng	# 88
24) Nitrobenzene	7.439	77	600637	44.66	ng	91
25) Isophorone	7.681	82	1068514	44.79	ng	96
26) 2-Nitrophenol	7.751	139	262889	46.66	ng	# 84
27) 2,4-Dimethylphenol	7.792	122	412891	47.34	ng	91
28) bis(2-Chloroethoxy)met...	7.886	93	632999	50.70	ng	99
29) 2,4-Dichlorophenol	7.998	162	398891	44.30	ng	93
30) 1,2,4-Trichlorobenzene	8.081	180	443368	45.28	ng	99
31) Naphthalene	8.163	128	1411203	44.09	ng	99
32) Benzoic acid	7.945	122	290083	45.09	ng	86
33) 4-Chloroaniline	8.204	127	194208	14.91	ng	# 91
34) Hexachlorobutadiene	8.275	225	244408	44.25	ng	99
35) Caprolactam	8.645	113	55161	18.25	ng	88
36) 4-Chloro-3-methylphenol	8.698	107	499850	46.69	ng	88
37) 2-Methylnaphthalene	8.851	142	949150	44.52	ng	97
38) 1-Methylnaphthalene	8.951	142	889235	44.60	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	411974	46.06	ng	# 97
41) Hexachlorocyclopentadiene	9.010	237	425288	101.50	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	282407	44.52	ng	93

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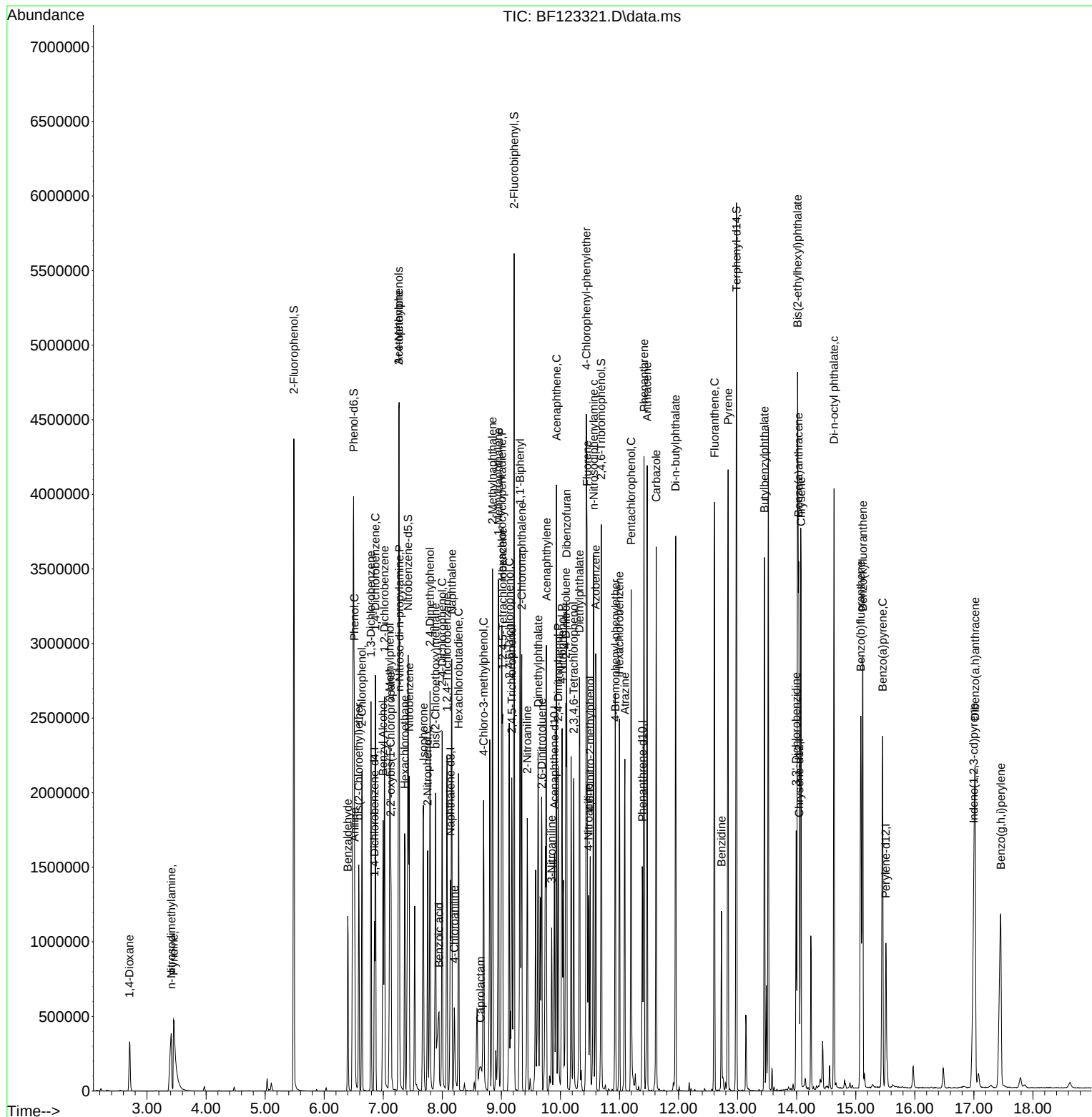
Instrument :
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 ClientSampleId :
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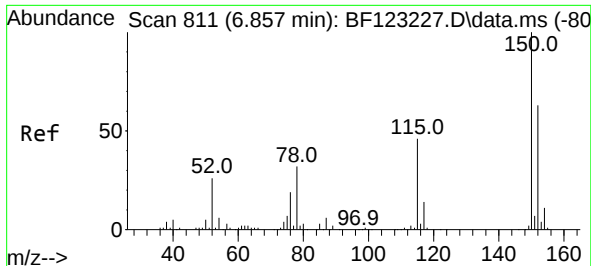
Quant Time: Mar 01 12:00:03 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	302591	44.58	ng	# 90
46) 1,1'-Biphenyl	9.316	154	1148198	46.25	ng	99
47) 2-Chloronaphthalene	9.345	162	884126	45.13	ng	99
48) 2-Nitroaniline	9.439	65	342909	48.86	ng	# 74
49) Acenaphthylene	9.763	152	1332965	44.86	ng	99
50) Dimethylphthalate	9.622	163	1069829	47.80	ng	99
51) 2,6-Dinitrotoluene	9.686	165	240023	46.53	ng	# 86
52) Acenaphthene	9.933	154	846305	41.31	ng	97
53) 3-Nitroaniline	9.851	138	150722	26.33	ng	# 72
54) 2,4-Dinitrophenol	9.963	184	271292	100.13	ng	# 77
55) Dibenzofuran	10.104	168	1213351	43.74	ng	95
56) 4-Nitrophenol	10.027	139	405239	88.83	ng	# 63
57) 2,4-Dinitrotoluene	10.092	165	325825	46.97	ng	# 84
58) Fluorene	10.451	166	985397	45.14	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	252210	46.57	ng	# 84
60) Diethylphthalate	10.322	149	1069049	48.24	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	481900	46.37	ng	95
62) 4-Nitroaniline	10.475	138	256832	44.57	ng	88
63) Azobenzene	10.598	77	1144752	44.83	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	184738	48.95	ng	87
66) n-Nitrosodiphenylamine	10.563	169	883381	45.57	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	285811	46.76	ng	98
68) Hexachlorobenzene	10.998	284	304849	47.35	ng	# 89
69) Atrazine	11.092	200	260463	42.52	ng	97
70) Pentachlorophenol	11.198	266	371192	91.31	ng	99
71) Phenanthrene	11.416	178	1490197	44.95	ng	99
72) Anthracene	11.469	178	1538037	46.50	ng	100
73) Carbazole	11.621	167	1363072	43.76	ng	99
74) Di-n-butylphthalate	11.951	149	1687066	48.44	ng	99
75) Fluoranthene	12.610	202	1613565	45.92	ng	98
77) Benzidine	12.727	184	434666	30.30	ng	99
78) Pyrene	12.839	202	1612047	46.49	ng	100
80) Butylbenzylphthalate	13.457	149	735560	50.18	ng	92
81) Benzo(a)anthracene	14.033	228	1393492	46.17	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	298096	29.71	ng	# 99
83) Chrysene	14.074	228	1353098	45.65	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	1032863	51.19	ng	100
85) Di-n-octyl phthalate	14.633	149	1765038	51.20	ng	96
87) Indeno(1,2,3-cd)pyrene	16.998	276	1346927	48.60	ng	98
88) Benzo(b)fluoranthene	15.086	252	1334556	47.38	ng	98
89) Benzo(k)fluoranthene	15.121	252	1312749	51.41	ng	99
90) Benzo(a)pyrene	15.457	252	1196823	47.65	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	1124741	47.30	ng	98
92) Benzo(g,h,i)perylene	17.456	276	1088814	49.72	ng	98

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

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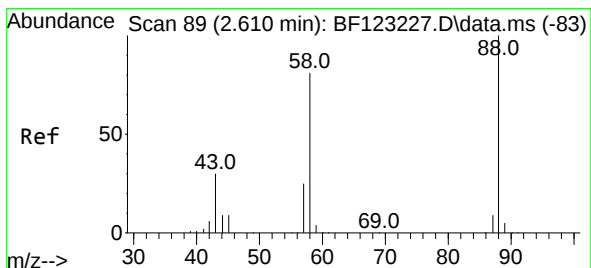
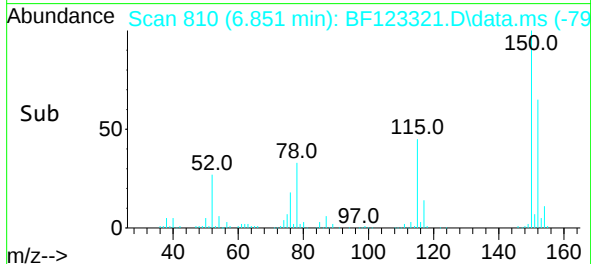
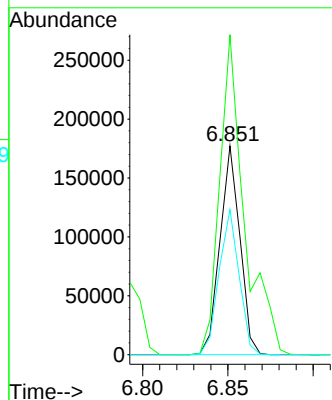
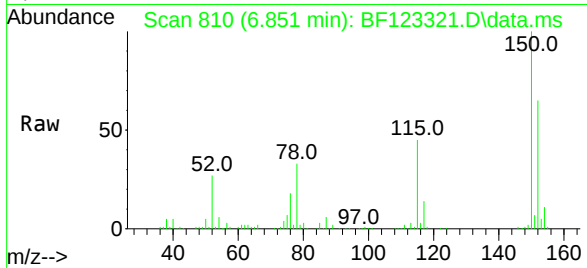




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF123321.D
 Acq: 1 Mar 2021 11:05

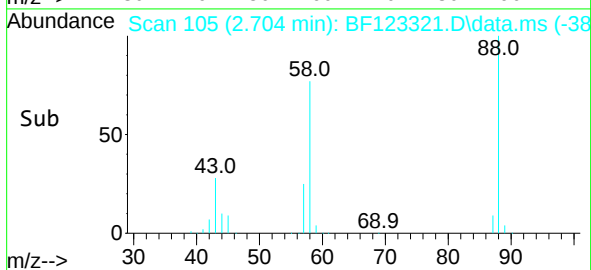
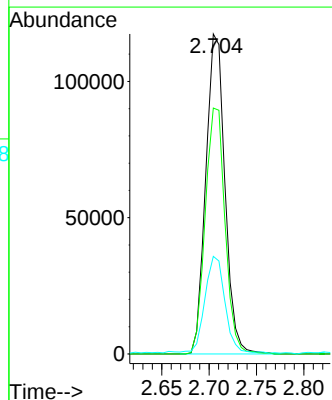
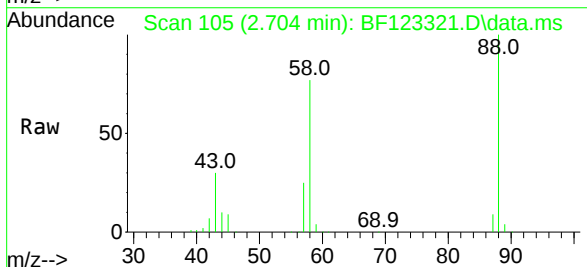
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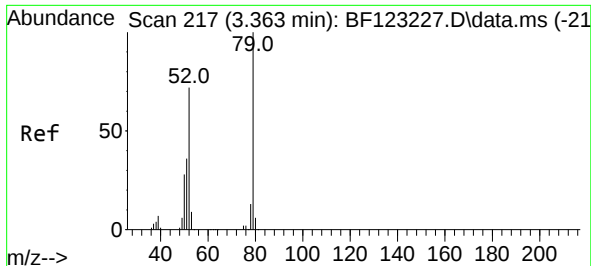
Tgt Ion:152 Resp: 144173
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.8 188.6
 115 69.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 28.51 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.094 min
 Lab File: BF123321.D
 Acq: 1 Mar 2021 11:05

Tgt Ion: 88 Resp: 164813
 Ion Ratio Lower Upper
 88 100
 58 79.6 56.2 84.2
 43 33.5 21.8 32.6#

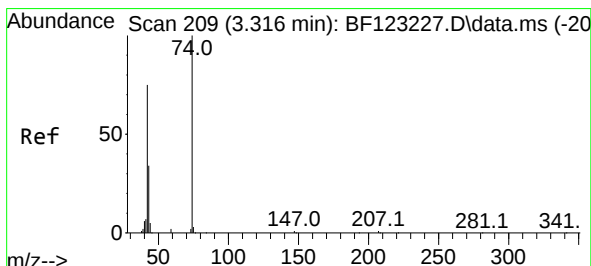
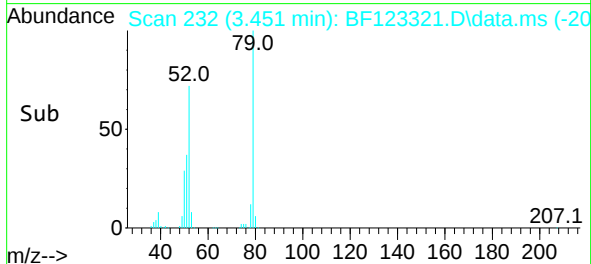
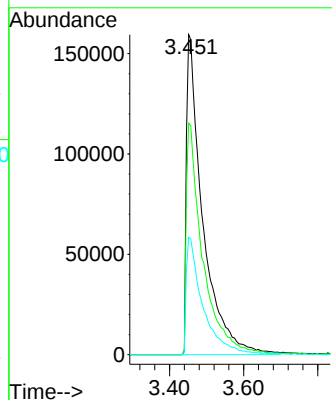
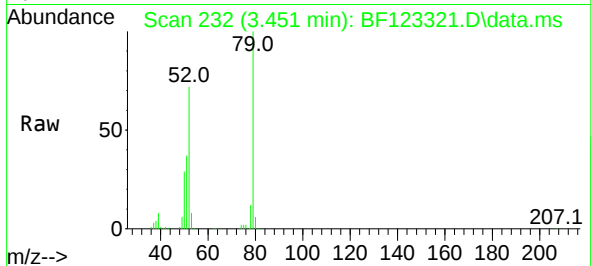




#3
Pyridine
Concen: 34.64 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.088 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

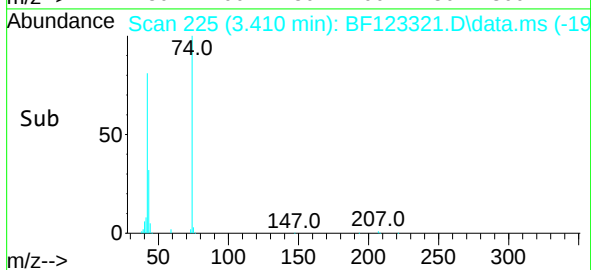
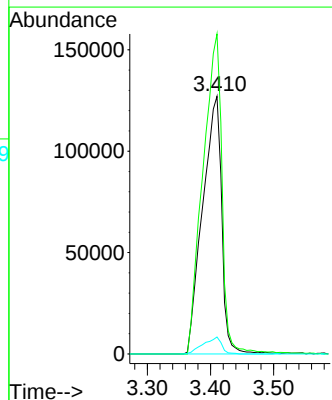
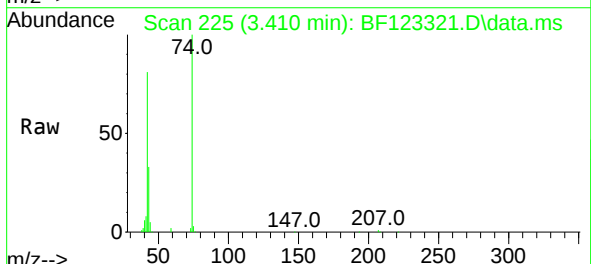
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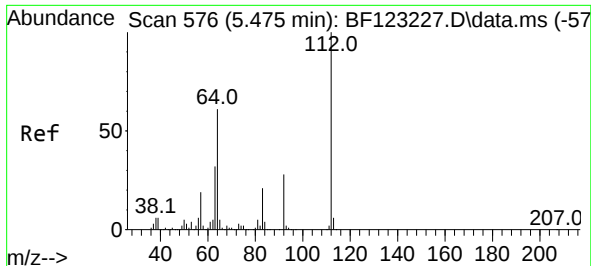
Tgt Ion: 79 Resp: 487819
Ion Ratio Lower Upper
79 100
52 72.4 53.0 79.4
51 36.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.92 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.094 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion: 42 Resp: 266489
Ion Ratio Lower Upper
42 100
74 124.2 115.2 172.8
44 6.6 5.4 8.0

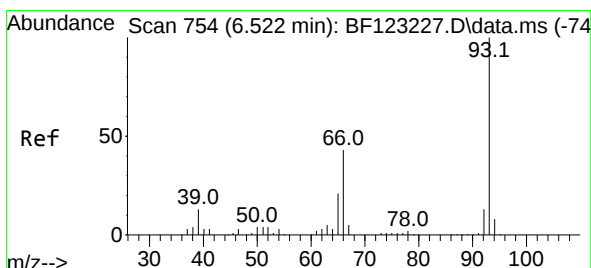
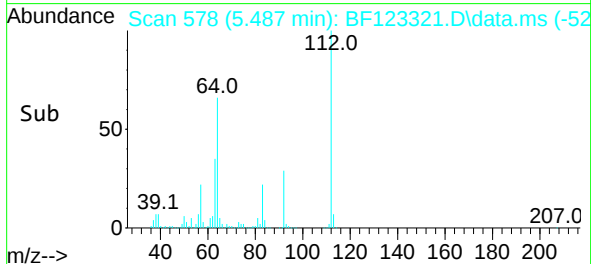
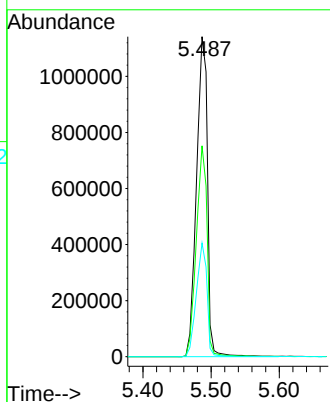
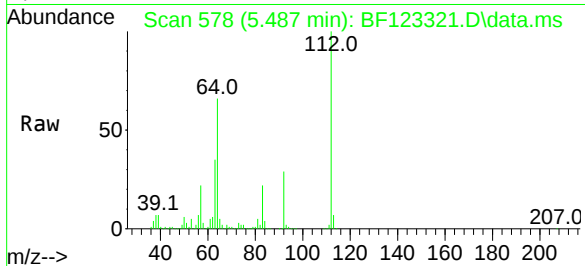




#5
2-Fluorophenol
Concen: 127.17 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

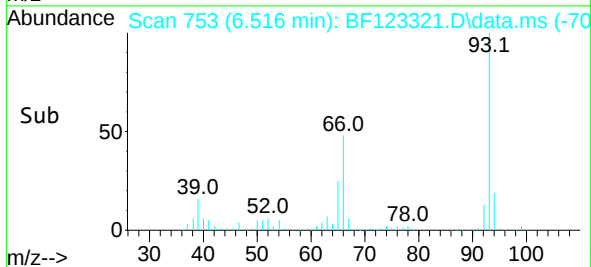
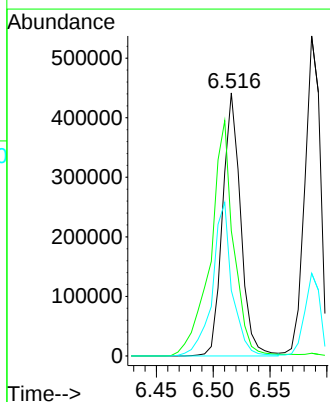
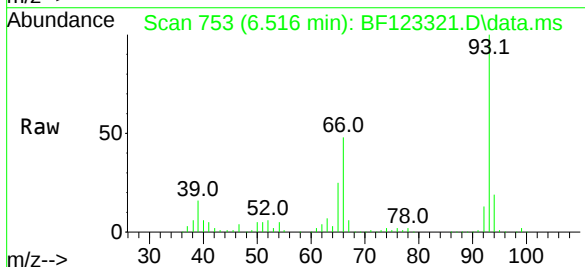
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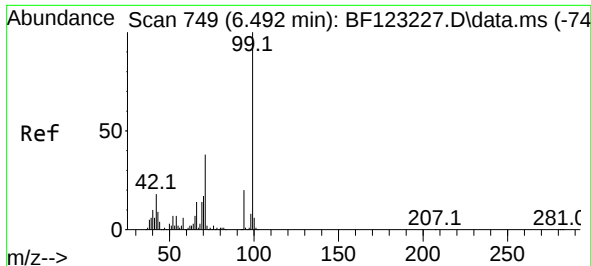
Tgt Ion:112 Resp: 1273726
Ion Ratio Lower Upper
112 100
64 65.9 46.9 70.3
63 35.5 24.5 36.7



#6
Aniline
Concen: 30.48 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion: 93 Resp: 489957
Ion Ratio Lower Upper
93 100
66 47.6 31.3 46.9#
65 24.9 15.6 23.4#

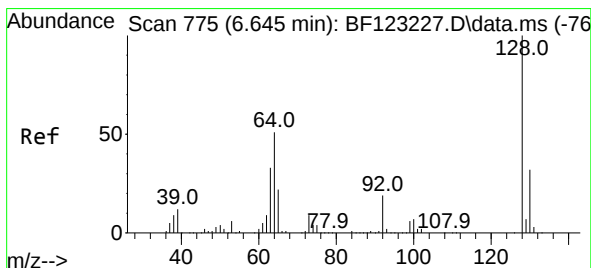
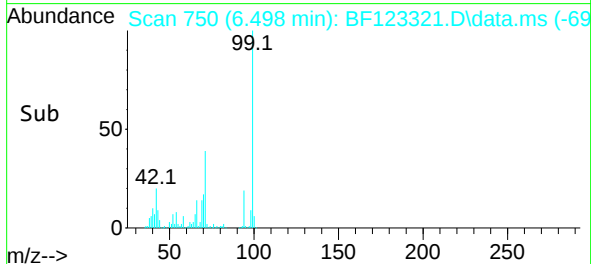
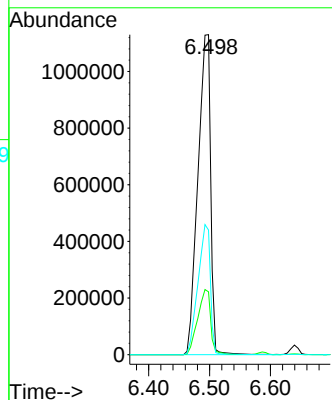
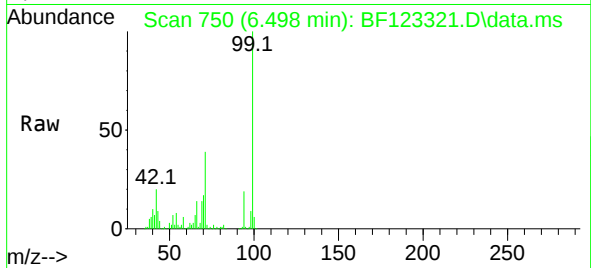




#7
Phenol-d6
Concen: 120.34 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

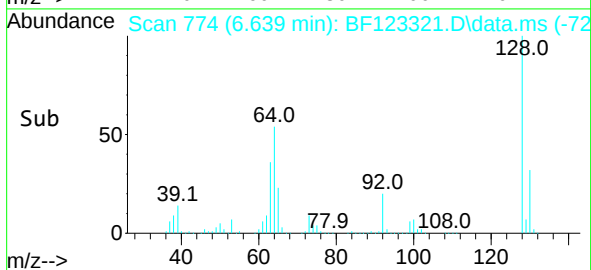
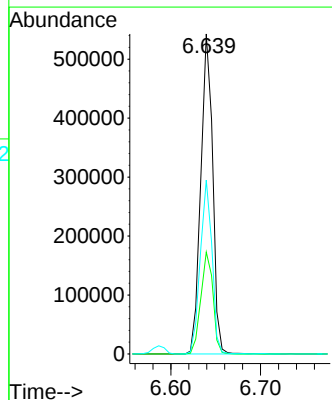
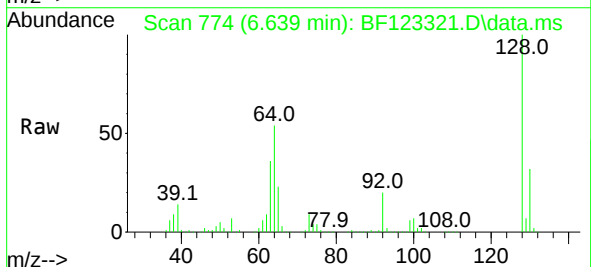
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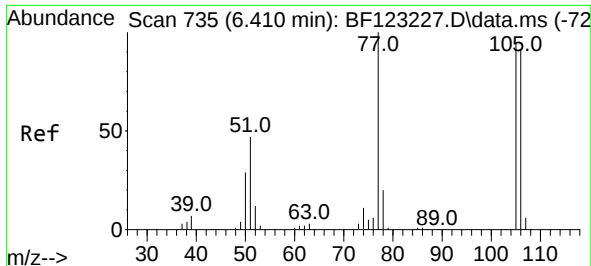
Tgt Ion: 99 Resp: 1637463
Ion Ratio Lower Upper
99 100
42 19.7 13.8 20.6
71 39.0 26.9 40.3



#8
2-Chlorophenol
Concen: 46.46 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion: 128 Resp: 500012
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 54.4 25.5 65.5

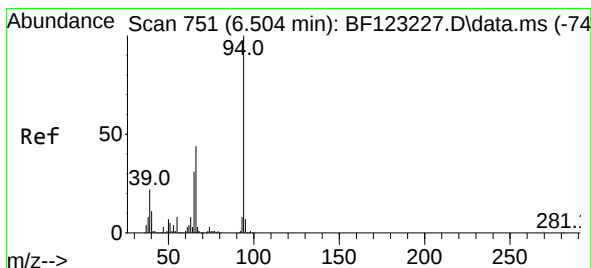
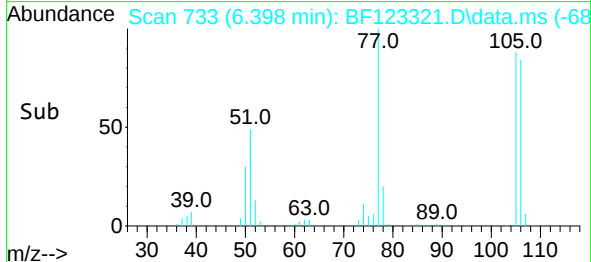
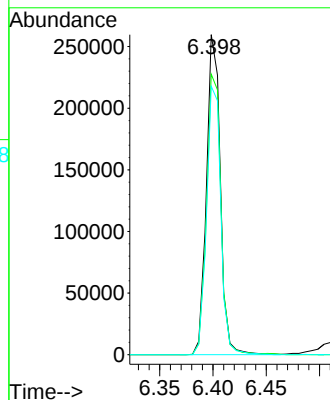
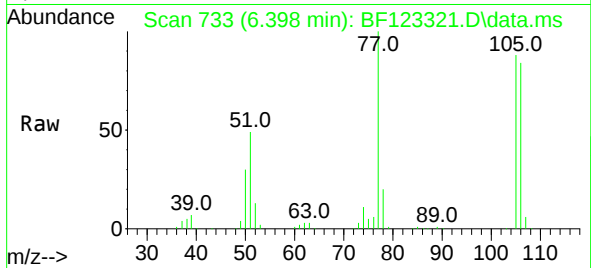




#9
Benzaldehyde
Concen: 31.73 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

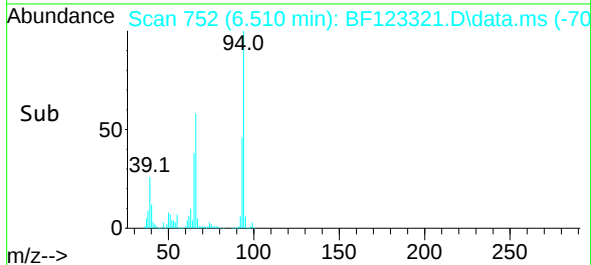
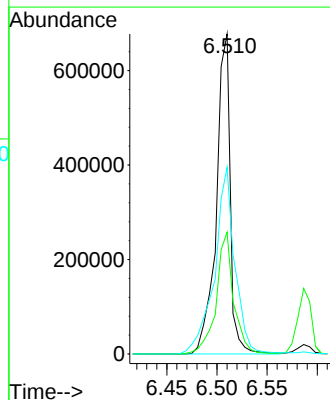
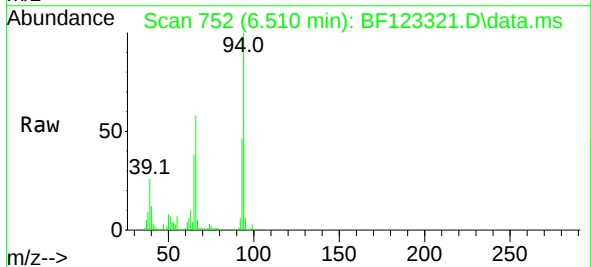
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ClientSampleId :
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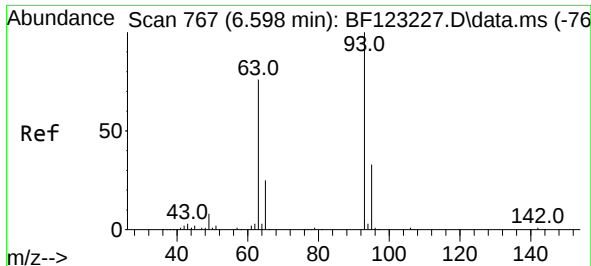
Tgt Ion:	77	Resp:	235485
Ion	Ratio	Lower	Upper
77	100		
105	87.7	80.6	120.6
106	83.9	77.2	117.2



#10
Phenol
Concen: 44.20 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

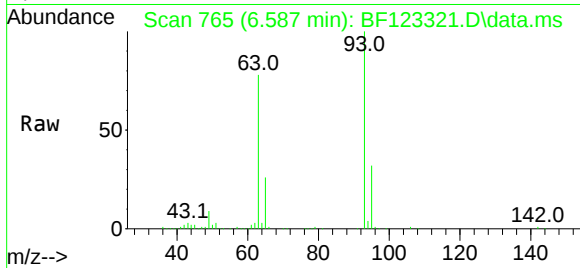
Tgt Ion:	94	Resp:	655547
Ion	Ratio	Lower	Upper
94	100		
65	38.1	11.2	51.2
66	58.3	25.8	65.8



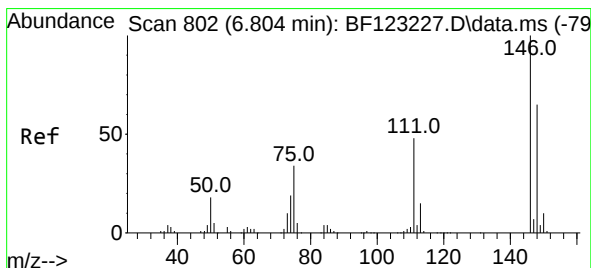
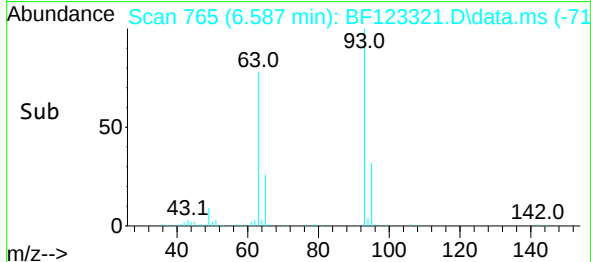
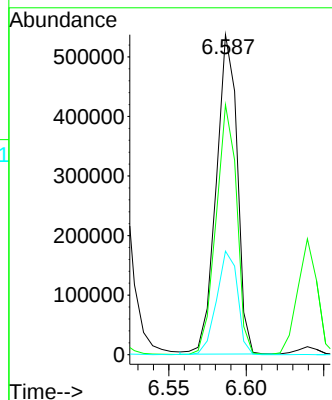


#11
bis(2-Chloroethyl)ether
Concen: 47.57 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB134844BS

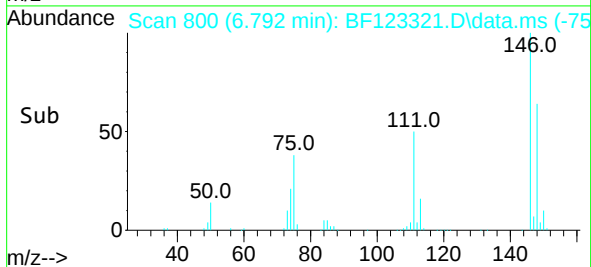
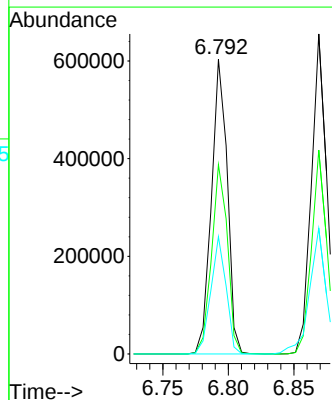
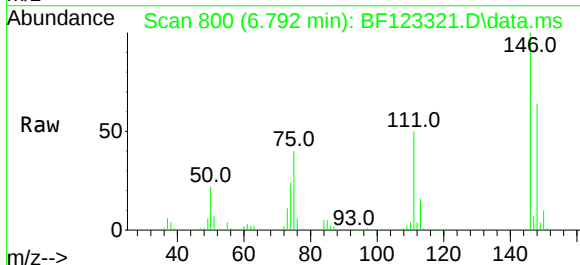


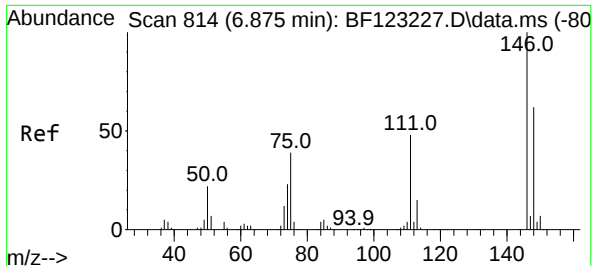
Tgt Ion: 93 Resp: 506025
Ion Ratio Lower Upper
93 100
63 78.1 52.6 92.6
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.32 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion: 146 Resp: 507335
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 39.8 22.5 33.7#

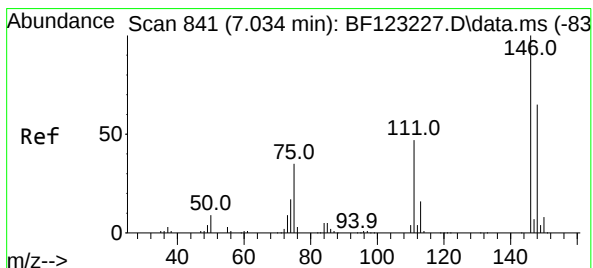
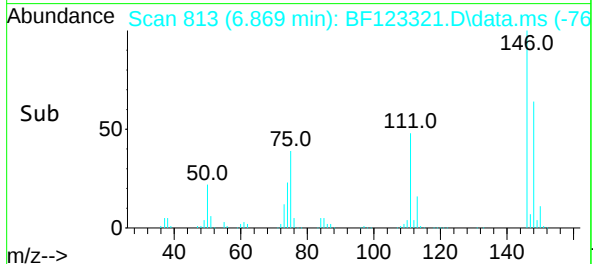
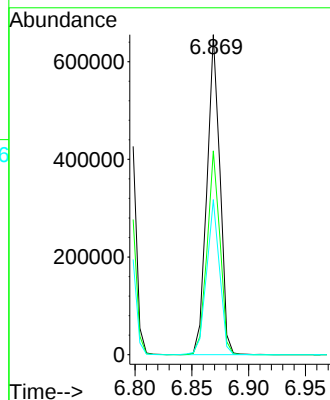
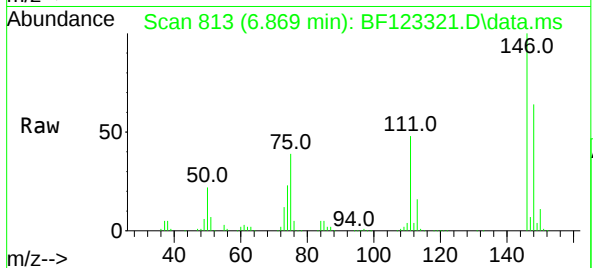




#13
1,4-Dichlorobenzene
Concen: 45.50 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

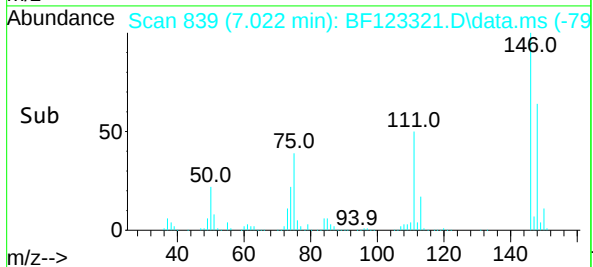
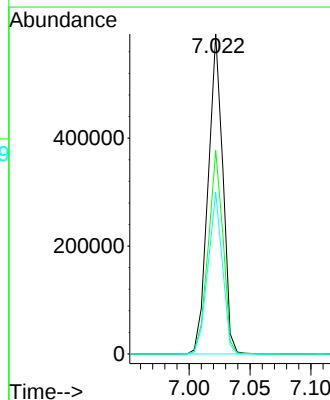
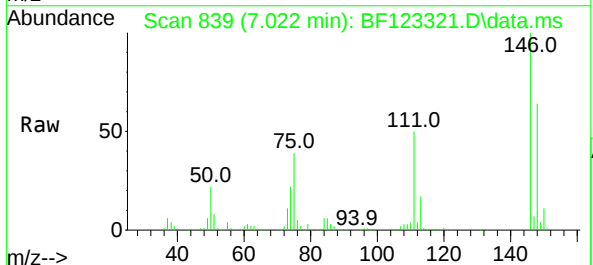
Instrument :
BNA_F
ClientSampleId :
PB134844BS

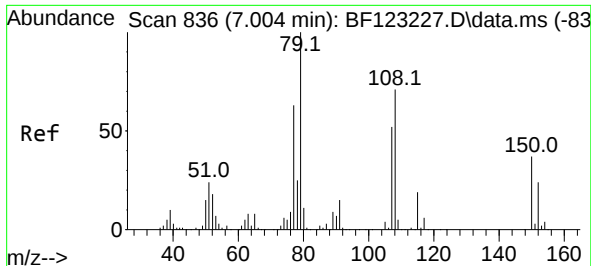
Tgt Ion:146 Resp: 519003
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 48.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 46.71 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:146 Resp: 495698
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 50.5 34.2 51.2

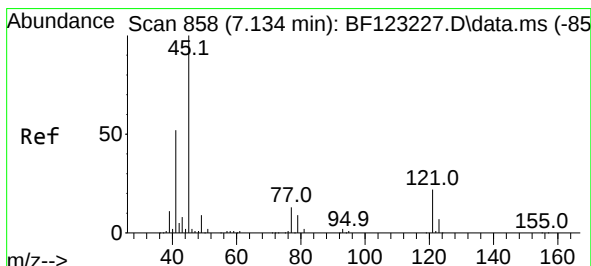
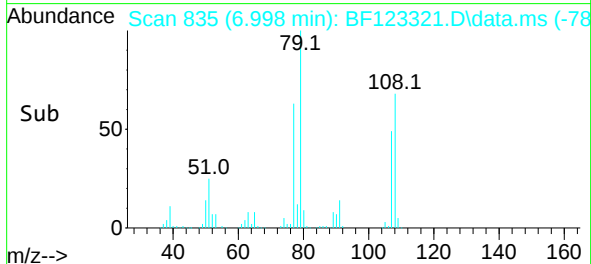
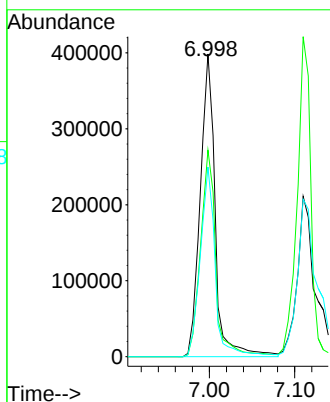
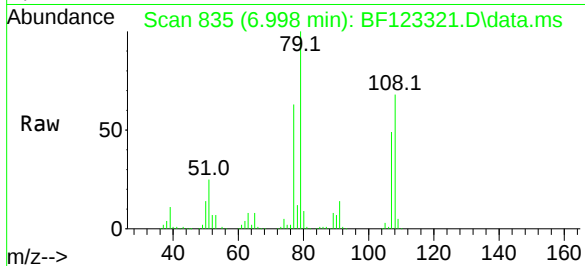




#15
Benzyl Alcohol
Concen: 45.75 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

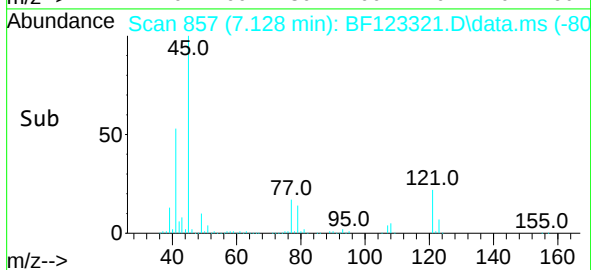
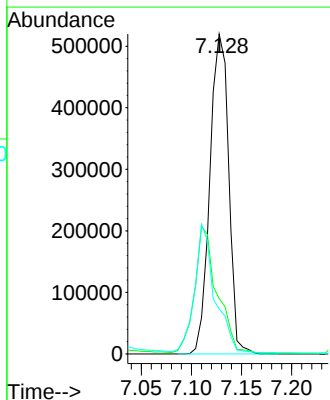
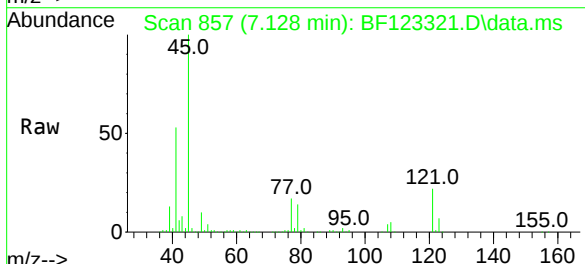
Instrument :
BNA_F
ClientSampleId :
PB134844BS

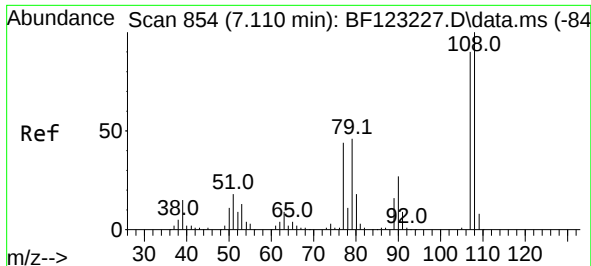
Tgt Ion: 79 Resp: 485391
Ion Ratio Lower Upper
79 100
108 68.3 62.4 93.6
77 62.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.49 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion: 45 Resp: 678264
Ion Ratio Lower Upper
45 100
77 17.3 0.0 35.6
79 14.1 0.0 32.4

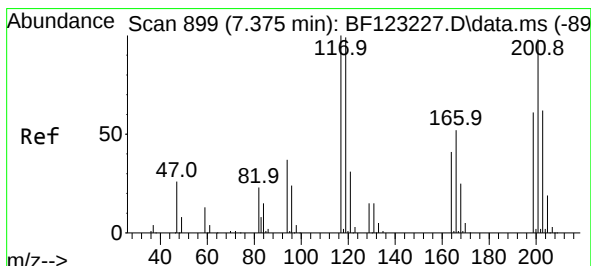
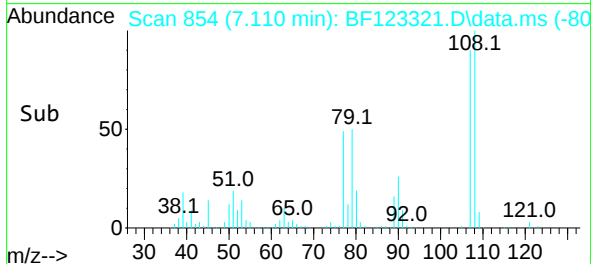
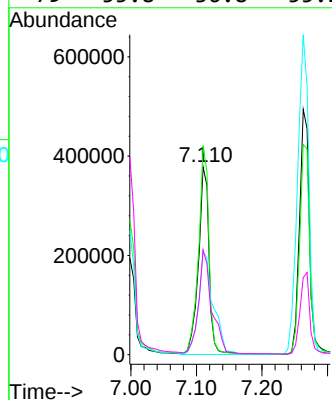
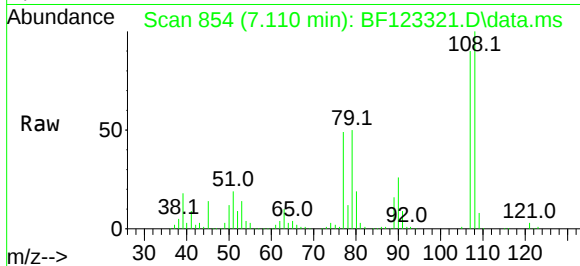




#17
2-Methylphenol
Concen: 47.42 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

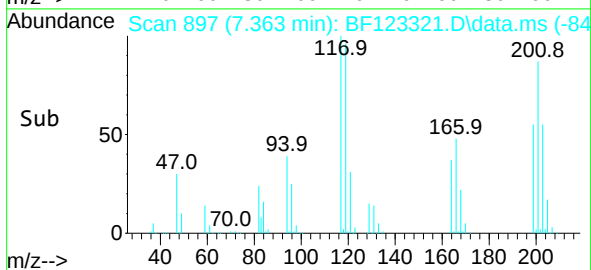
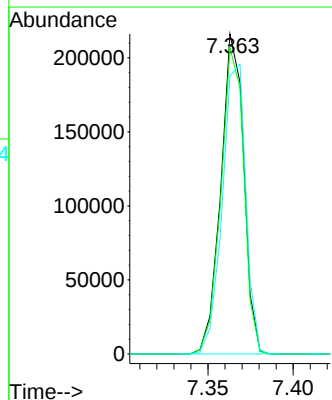
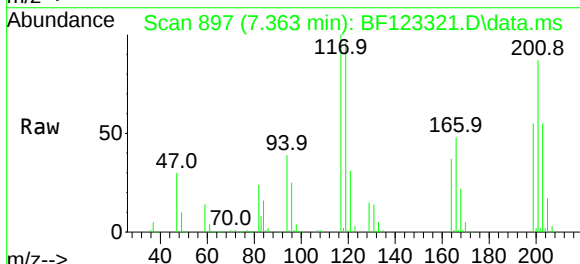
Instrument :
BNA_F
ClientSampleId :
PB134844BS

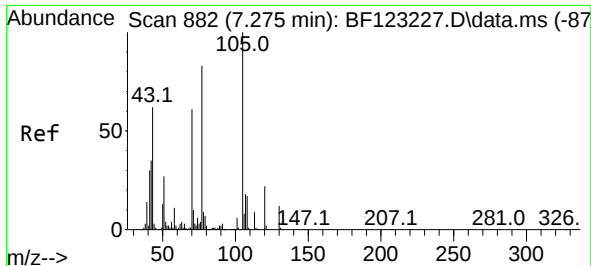
Tgt Ion:	107	Resp:	429144
Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.1	136.7
77	54.8	36.3	54.5#
79	55.8	36.8	55.2#



#18
Hexachloroethane
Concen: 49.05 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

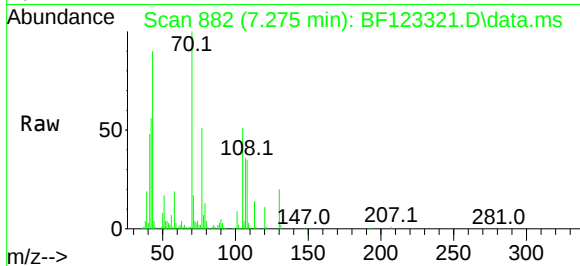
Tgt Ion:	117	Resp:	202137
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.4	117.6
201	86.9	79.6	119.4



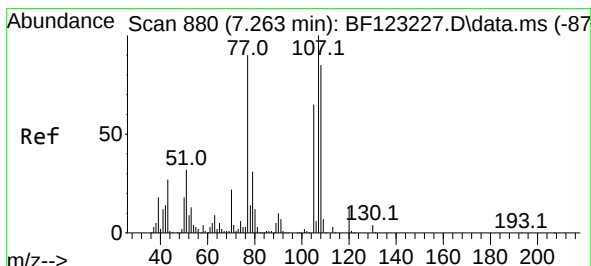
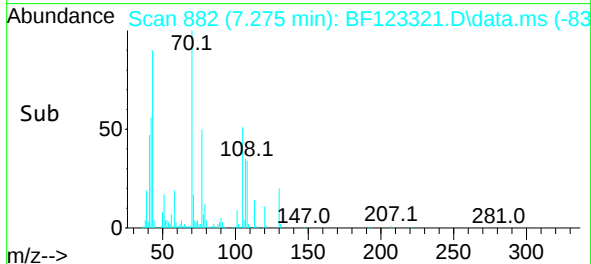
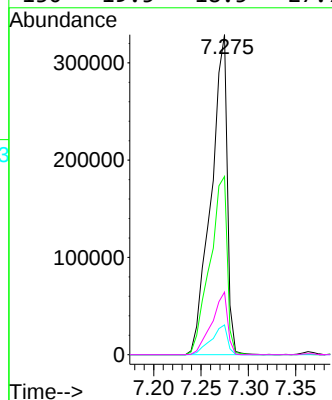


#19
n-Nitroso-di-n-propylamine
Concen: 48.39 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB134844BS

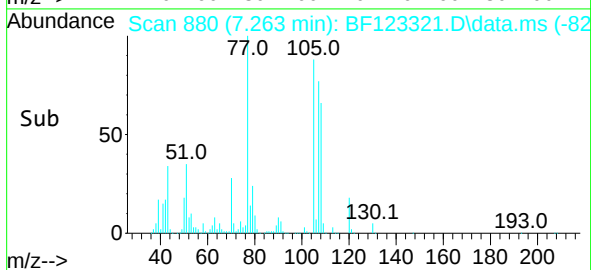
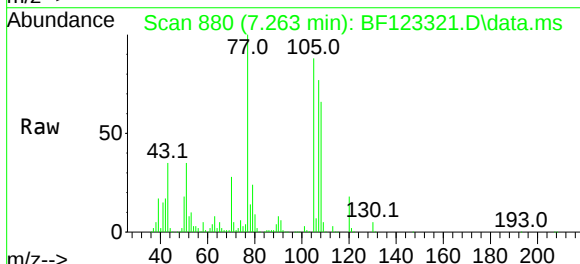
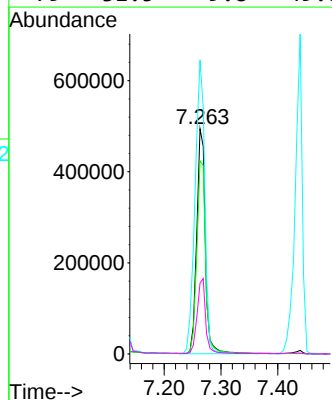


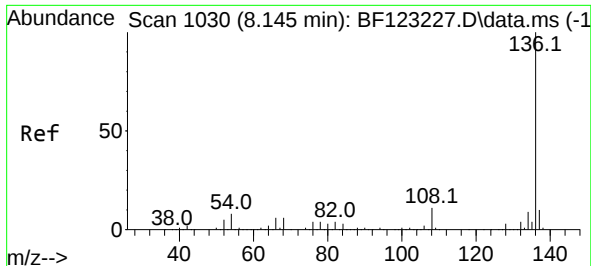
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.7	43.0	64.4
101	9.3	7.9	11.9
130	19.5	18.5	27.7



#20
3+4-Methylphenols
Concen: 44.12 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

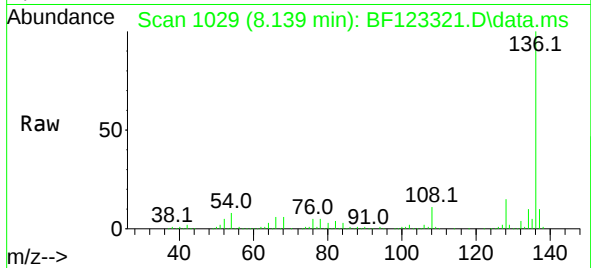
Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	68.7	108.7
77	130.5	89.8	129.8#
79	31.5	9.8	49.8



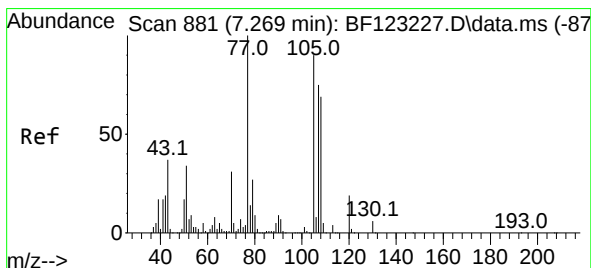
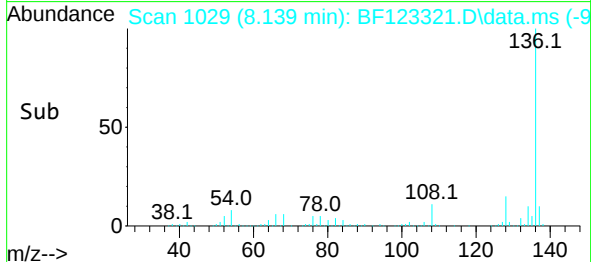
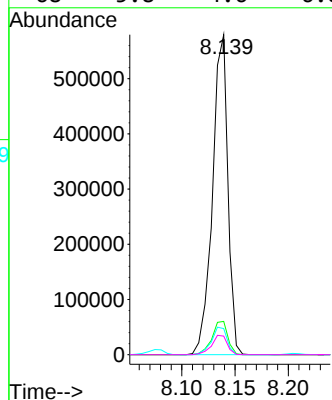


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB134844BS

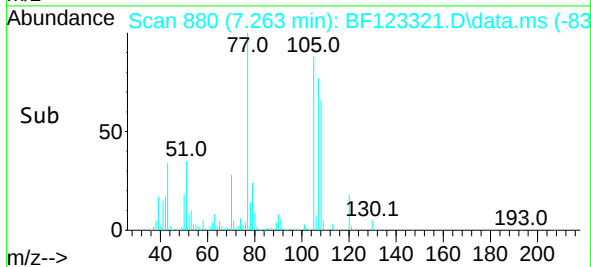
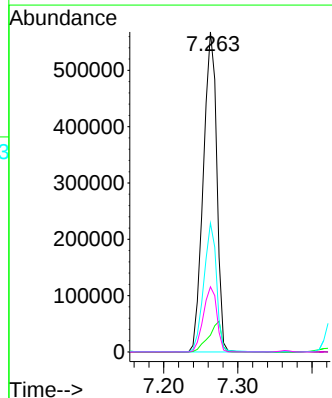
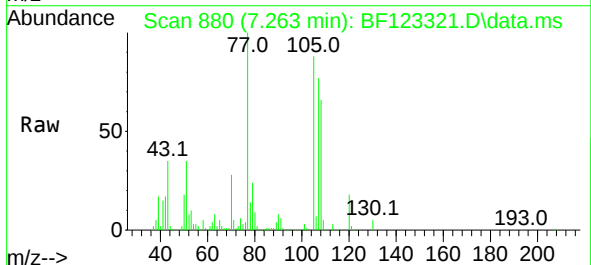


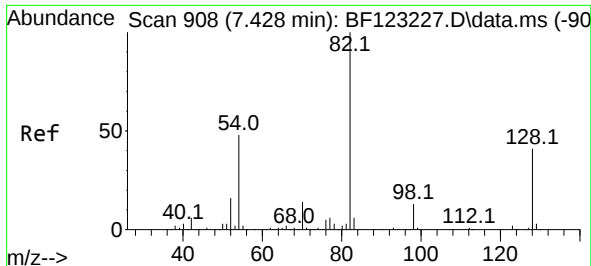
Tgt Ion:136 Resp: 583973
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.1 5.5 8.3
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 47.30 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:105 Resp: 716544
Ion Ratio Lower Upper
105 100
71 5.3 6.5 9.7#
51 40.2 24.3 36.5#
120 20.3 18.1 27.1





#23

Nitrobenzene-d5

Concen: 86.82 ng

RT: 7.422 min Scan# 907

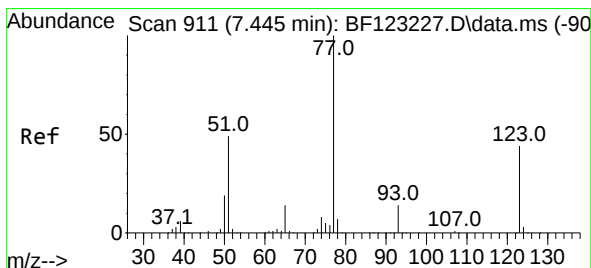
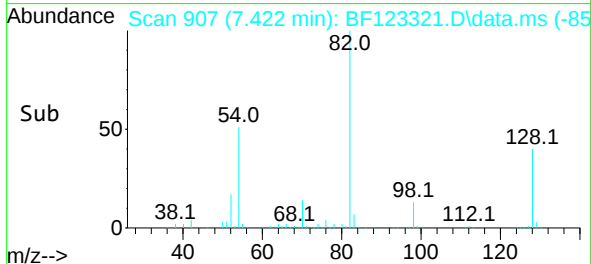
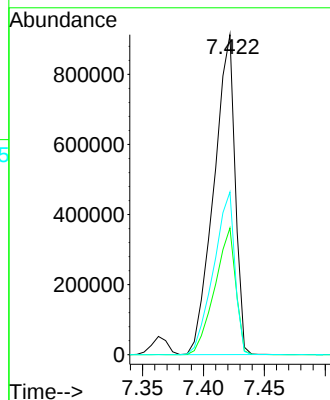
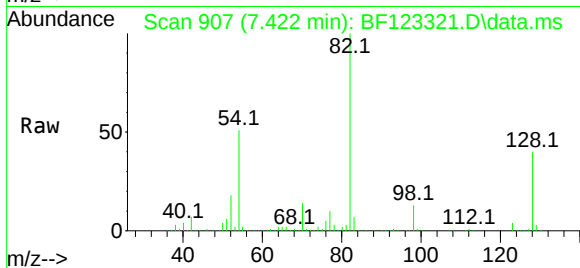
Delta R.T. -0.006 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

Tgt Ion: 82 Resp: 1107631

Ion	Ratio	Lower	Upper
82	100		
128	39.6	37.0	55.4
54	50.9	38.4	57.6



#24

Nitrobenzene

Concen: 44.66 ng

RT: 7.439 min Scan# 910

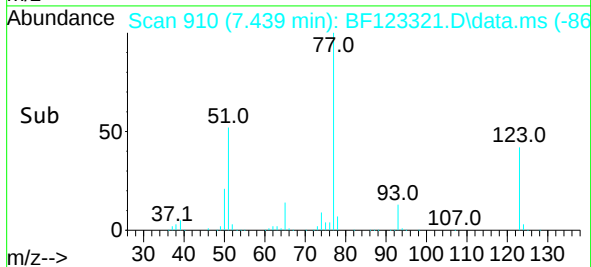
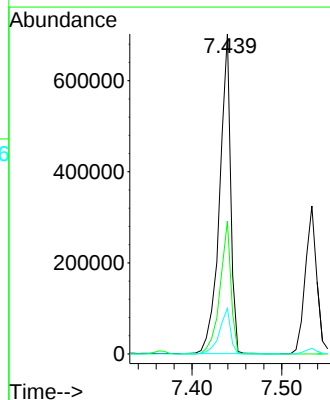
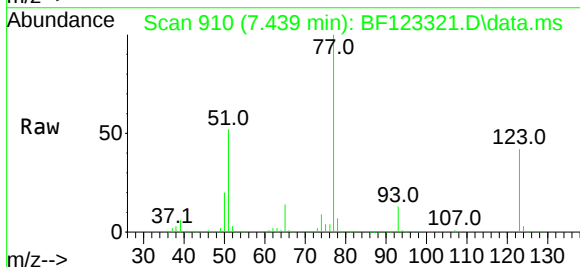
Delta R.T. -0.006 min

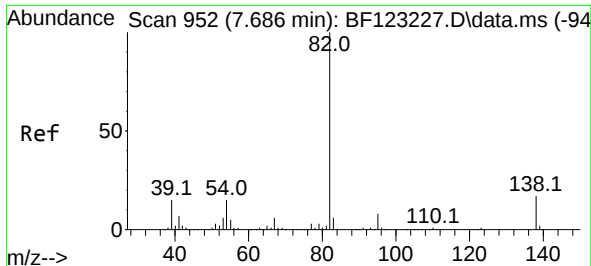
Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

Tgt Ion: 77 Resp: 600637

Ion	Ratio	Lower	Upper
77	100		
123	41.5	39.3	58.9
65	14.2	10.6	15.8

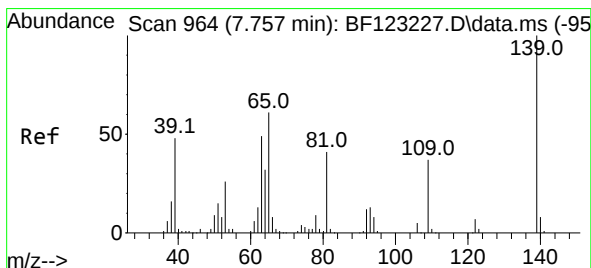
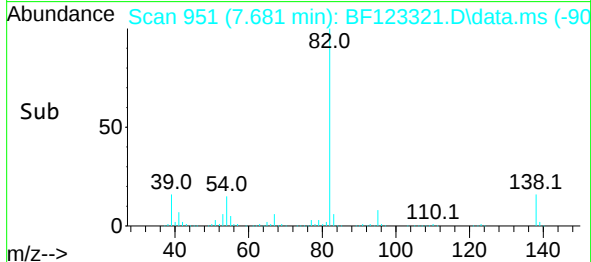
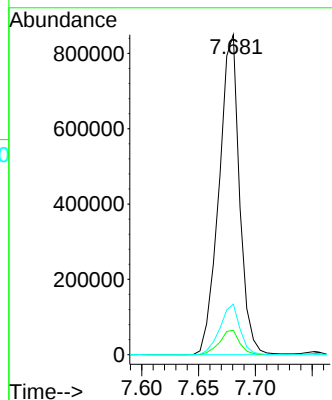
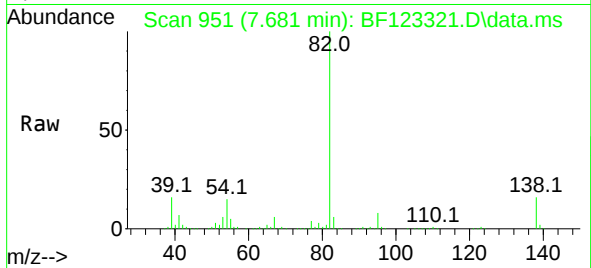




#25
Isophorone
Concen: 44.79 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

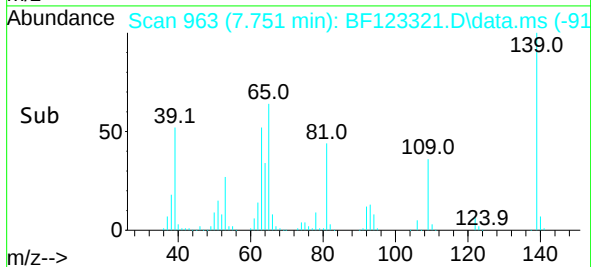
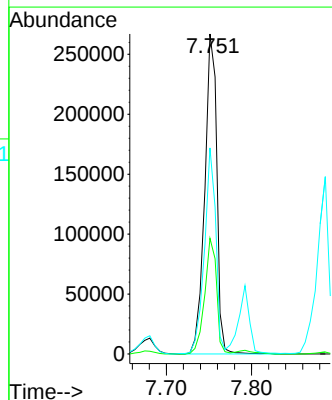
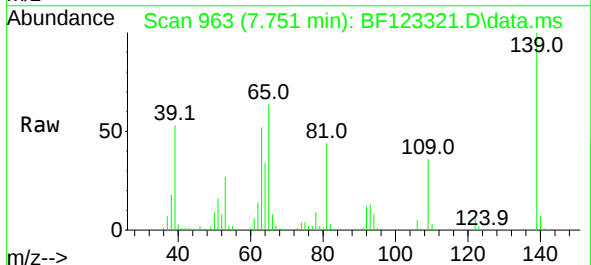
Instrument :
BNA_F
ClientSampleId :
PB134844BS

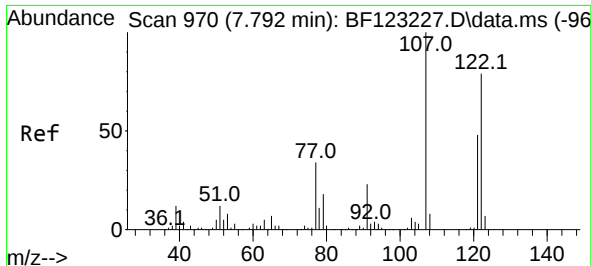
Tgt Ion: 82 Resp: 1068514
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 15.8 14.6 21.8



#26
2-Nitrophenol
Concen: 46.66 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:139 Resp: 262889
Ion Ratio Lower Upper
139 100
109 36.1 24.0 36.0#
65 64.4 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 47.34 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

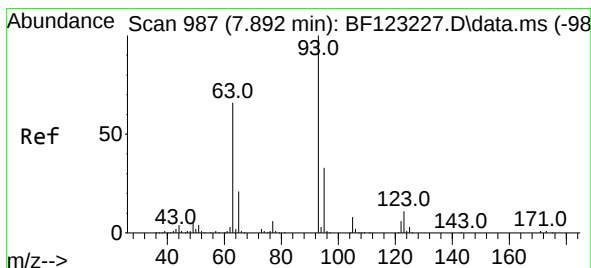
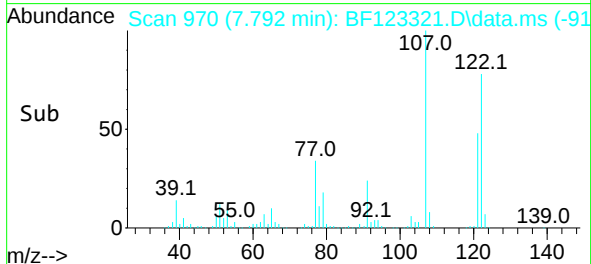
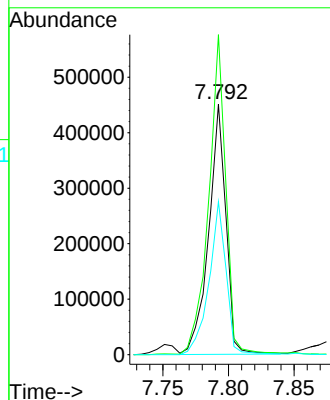
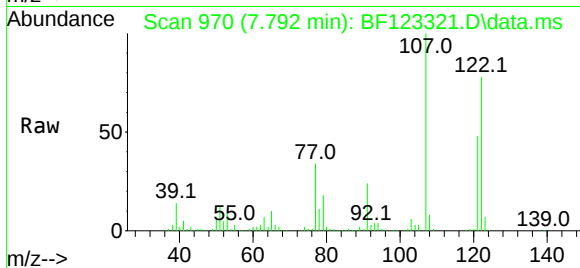
Tgt Ion:122 Resp: 412891

Ion Ratio Lower Upper

122 100

107 127.7 91.8 137.8

121 61.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 50.70 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

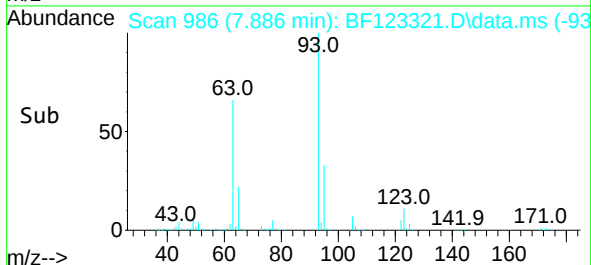
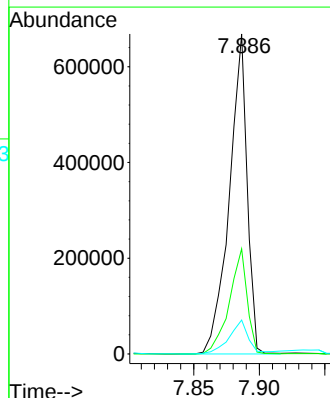
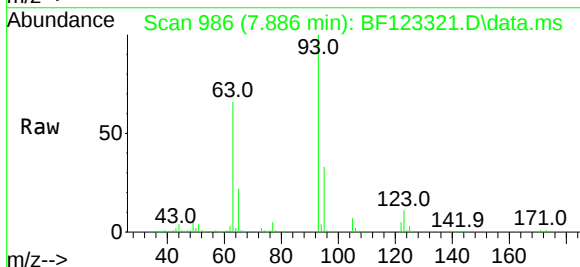
Tgt Ion: 93 Resp: 632999

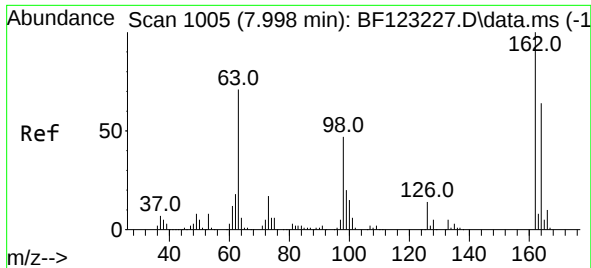
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 10.6 9.2 13.8

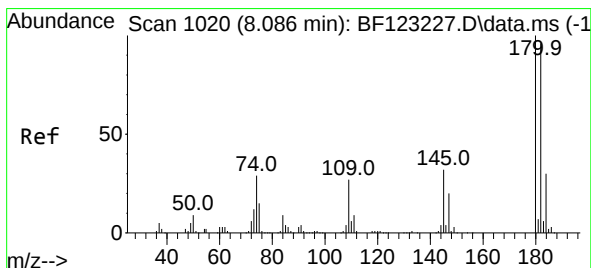
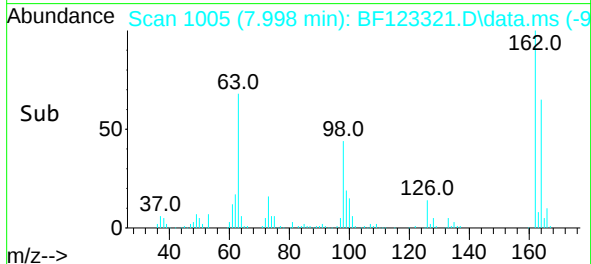
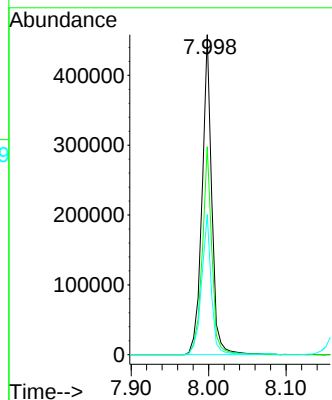
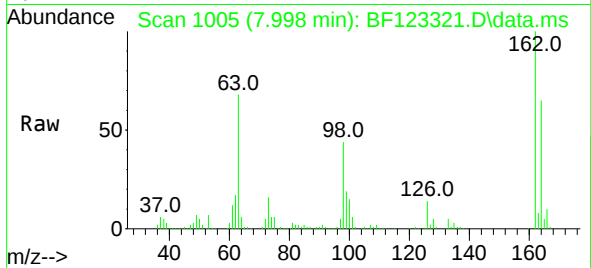




#29
2,4-Dichlorophenol
Concen: 44.30 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

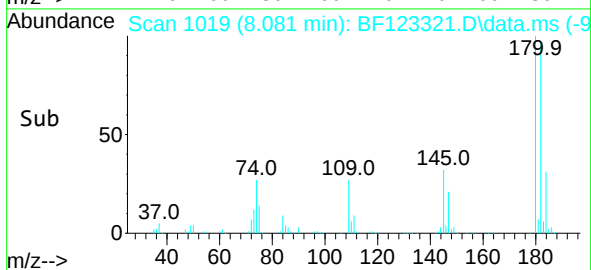
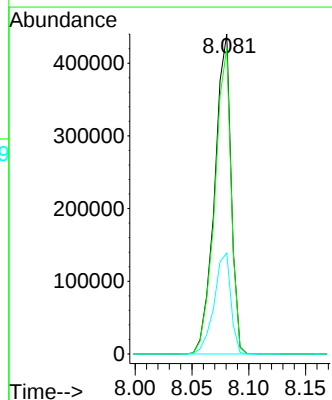
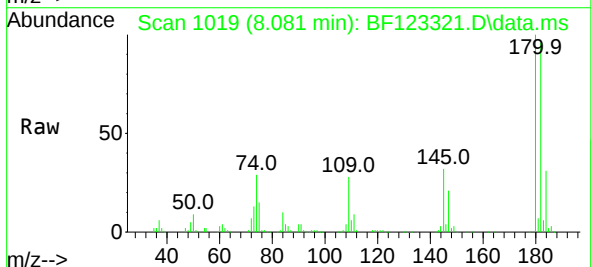
Instrument :
BNA_F
ClientSampleId :
PB134844BS

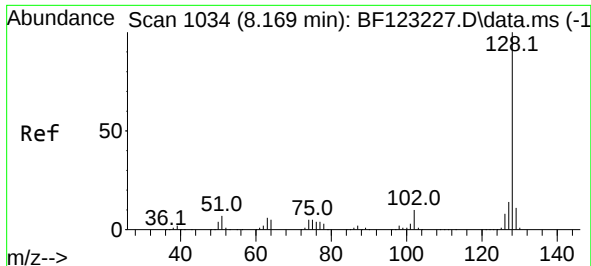
Tgt Ion:162 Resp: 398891
Ion Ratio Lower Upper
162 100
164 65.0 43.2 83.2
98 43.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 45.28 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:180 Resp: 443368
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 31.5 25.0 37.4

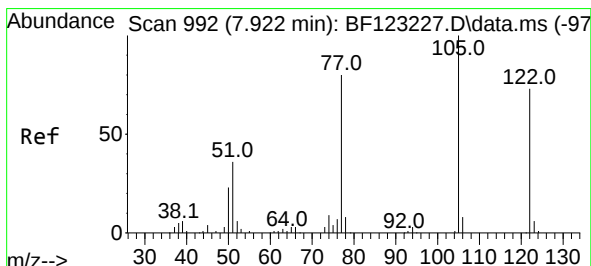
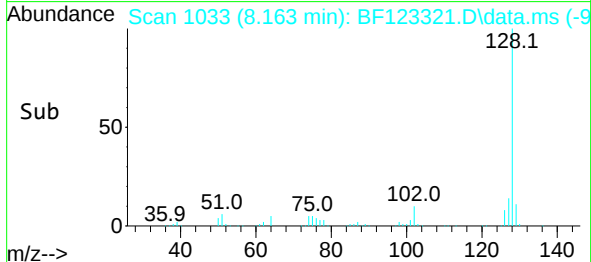
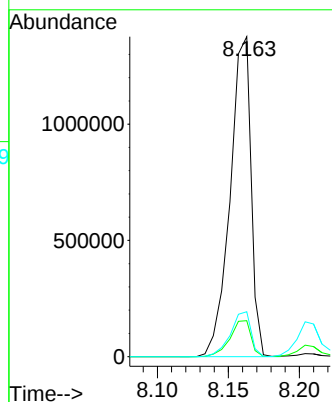
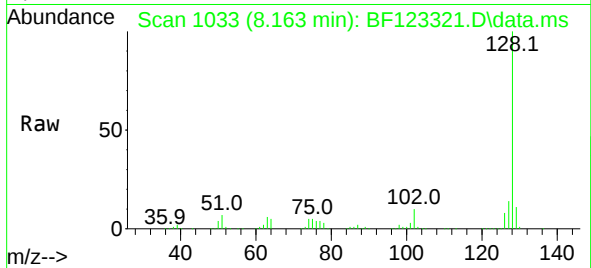




#31
Naphthalene
Concen: 44.09 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

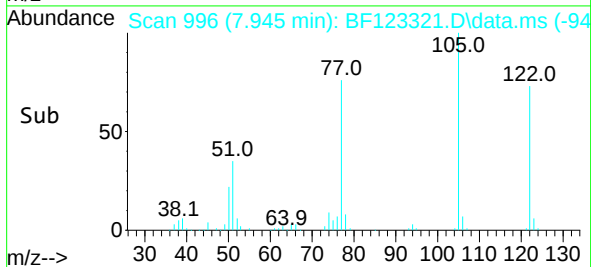
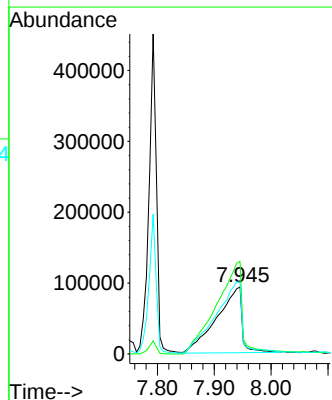
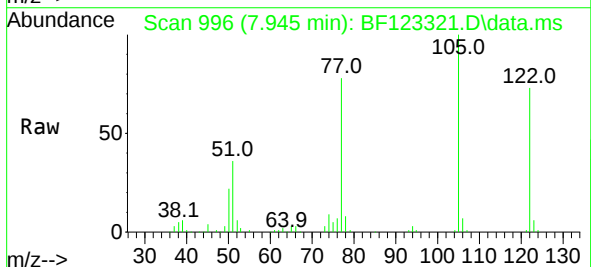
Instrument :
BNA_F
ClientSampleId :
PB134844BS

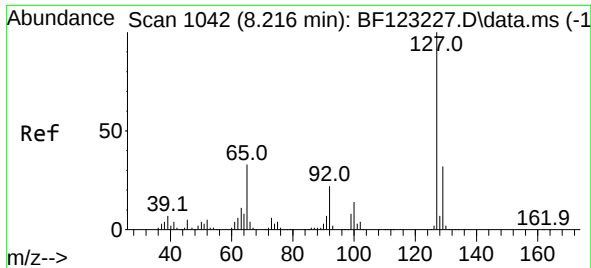
Tgt Ion:128 Resp: 1411203
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 45.09 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.024 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:122 Resp: 290083
Ion Ratio Lower Upper
122 100
105 137.8 104.8 144.8
77 107.2 71.0 111.0

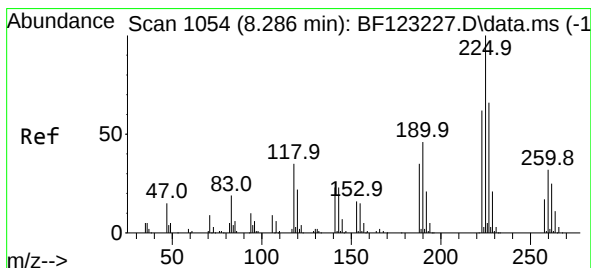
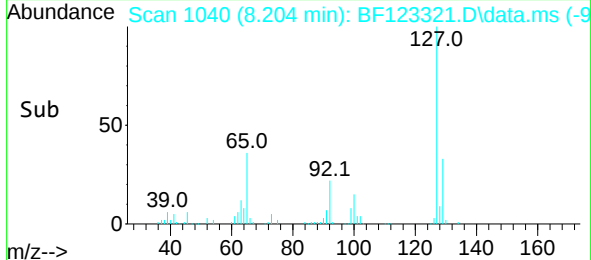
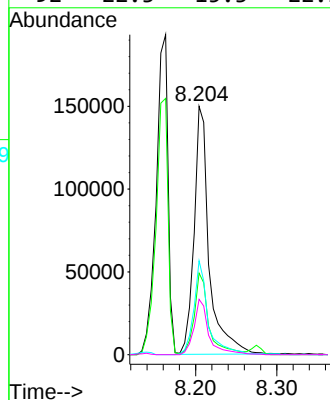
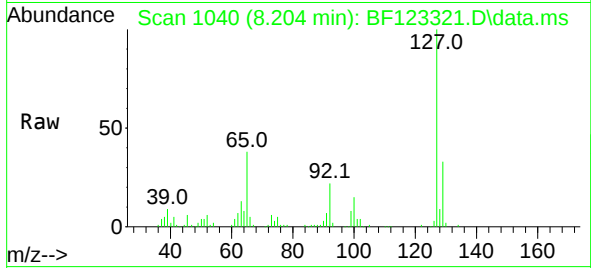




#33
4-Chloroaniline
Concen: 14.91 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

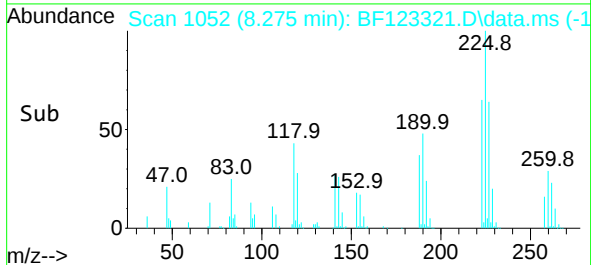
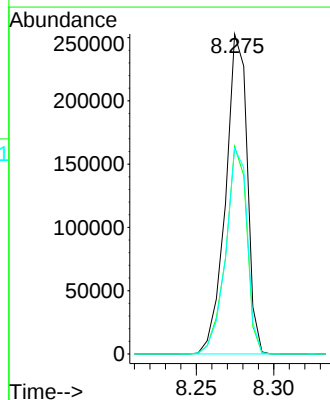
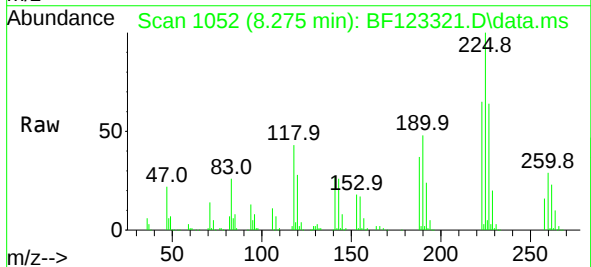
Instrument :
BNA_F
ClientSampleId :
PB134844BS

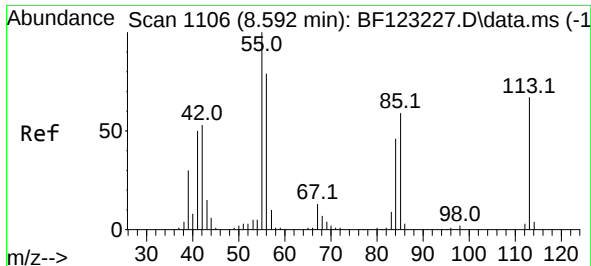
Tgt Ion:127	Resp: 194208
Ion Ratio	Lower Upper
127 100	
129 32.9	26.2 39.2
65 37.8	22.2 33.2#
92 22.3	15.3 22.9



#34
Hexachlorobutadiene
Concen: 44.25 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:225	Resp: 244408
Ion Ratio	Lower Upper
225 100	
223 64.9	50.7 76.1
227 64.3	51.7 77.5

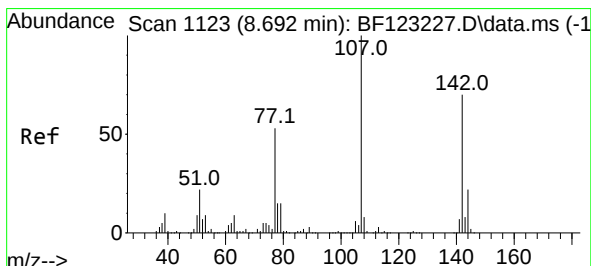
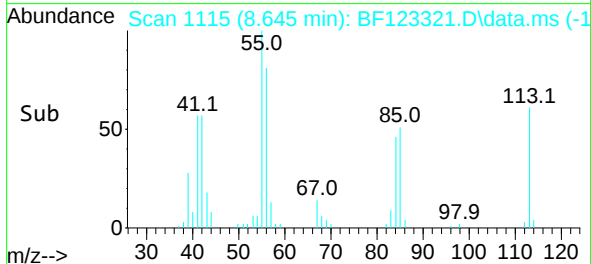
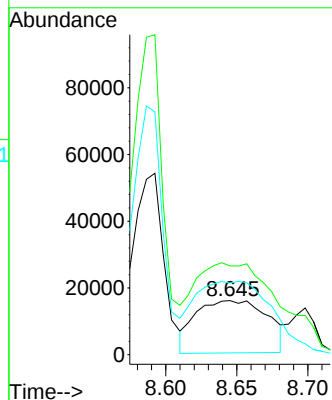
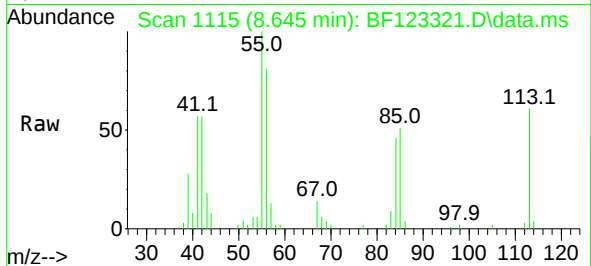




#35
Caprolactam
Concen: 18.25 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.053 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

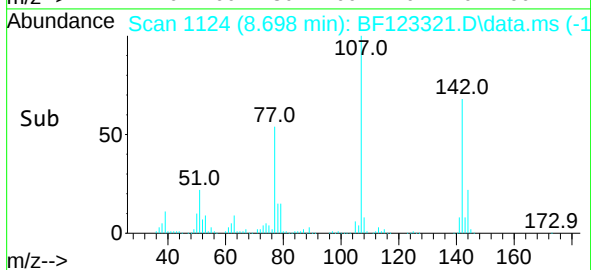
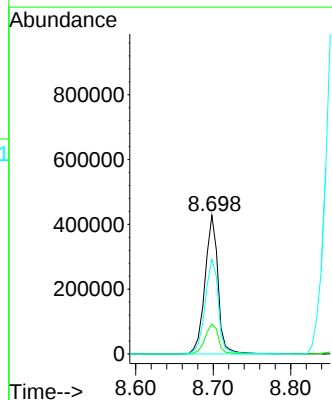
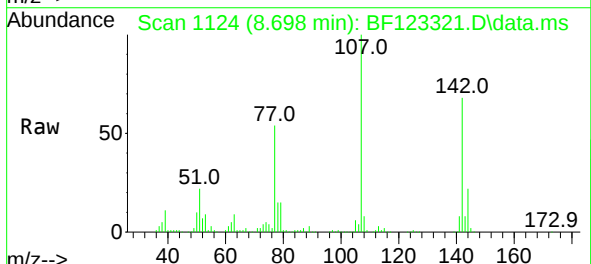
Instrument :
BNA_F
ClientSampleId :
PB134844BS

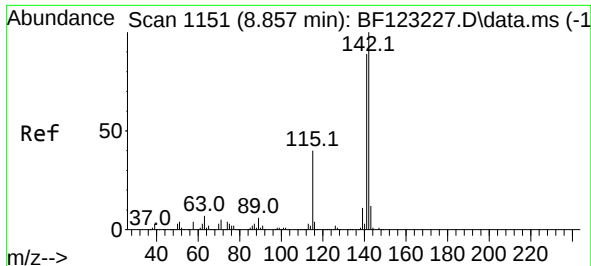
Tgt Ion:113 Resp: 55161
Ion Ratio Lower Upper
113 100
55 164.4 133.7 173.7
56 132.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 46.69 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:107 Resp: 499850
Ion Ratio Lower Upper
107 100
144 21.6 20.2 30.2
142 68.4 64.4 96.6

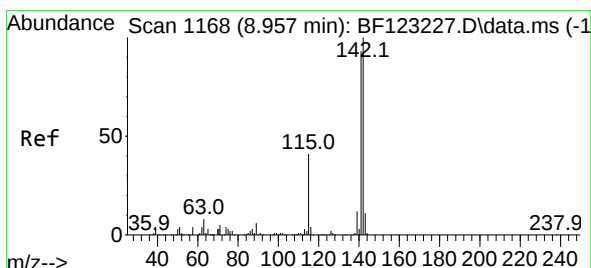
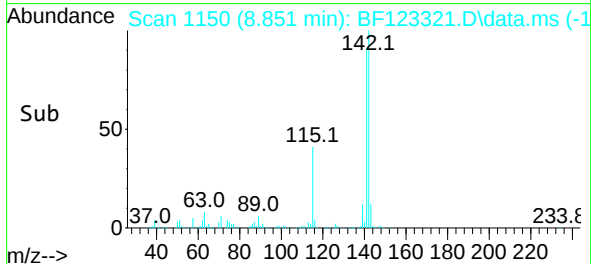
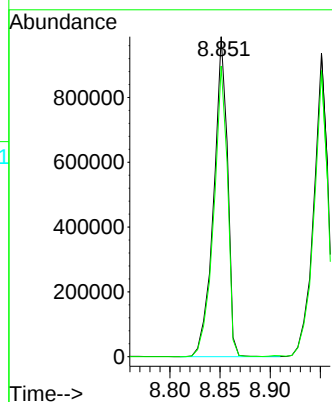
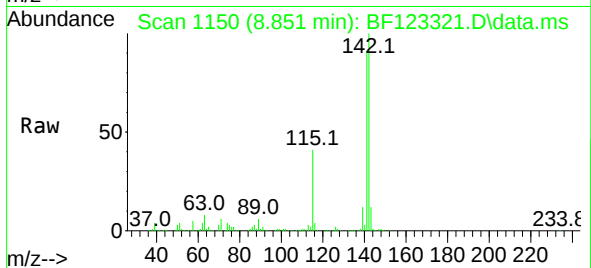




#37
2-Methylnaphthalene
Concen: 44.52 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

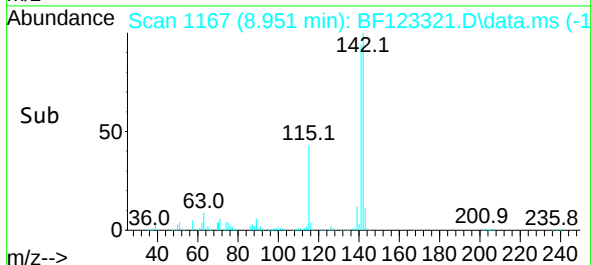
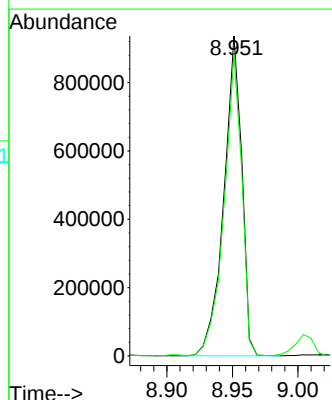
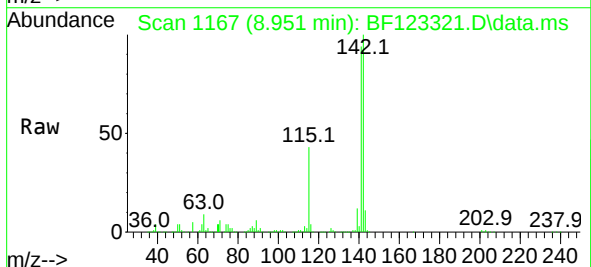
Instrument :
BNA_F
ClientSampleId :
PB134844BS

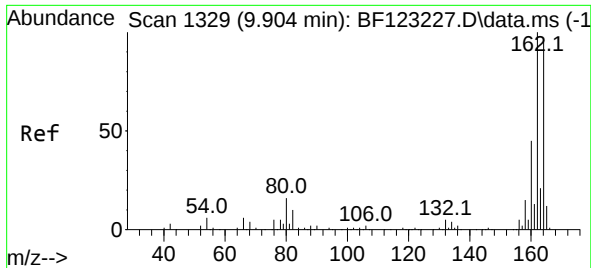
Tgt Ion:142 Resp: 949150
Ion Ratio Lower Upper
142 100
141 90.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 44.60 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:142 Resp: 889235
Ion Ratio Lower Upper
142 100
141 94.3 74.5 111.7

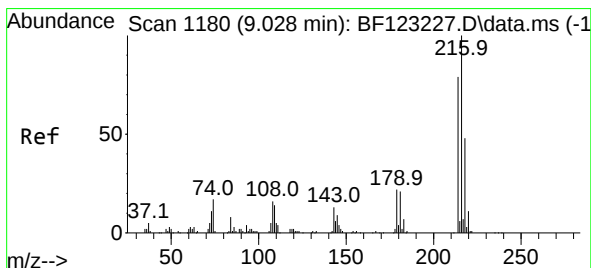
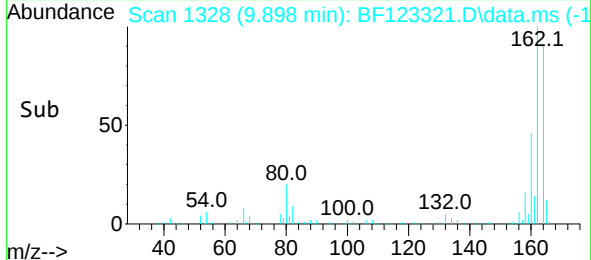
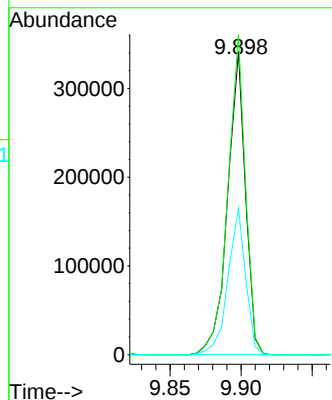
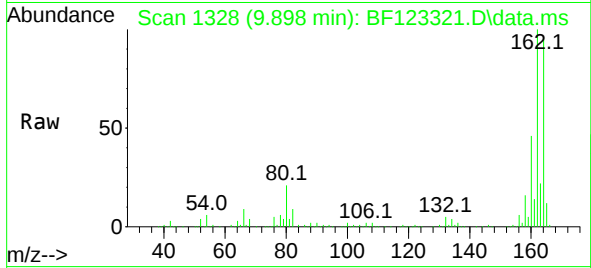




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

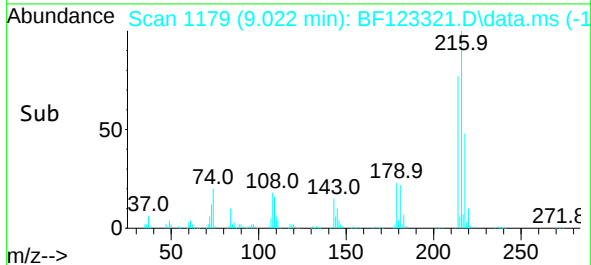
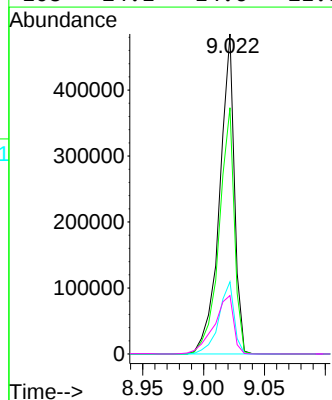
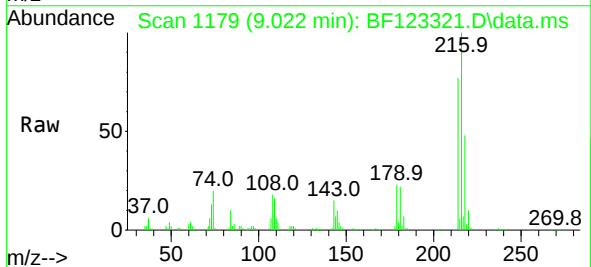
Instrument :
BNA_F
ClientSampleId :
PB134844BS

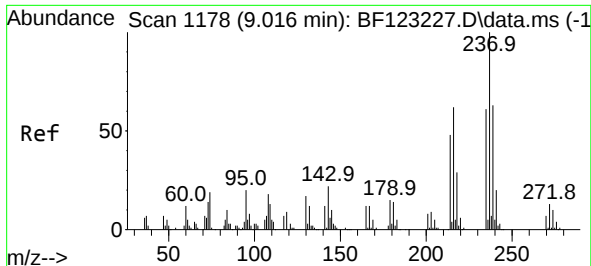
Tgt Ion:164 Resp: 299292
Ion Ratio Lower Upper
164 100
162 105.6 80.8 121.2
160 48.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.06 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:216 Resp: 411974
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 23.2 17.1 25.7
108 24.1 14.6 21.8#

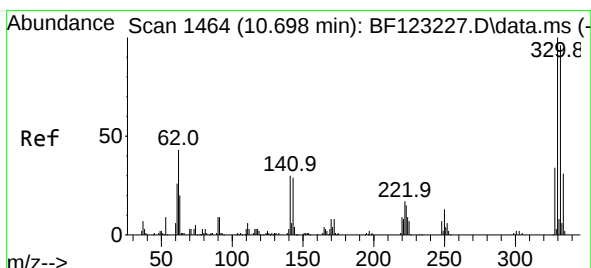
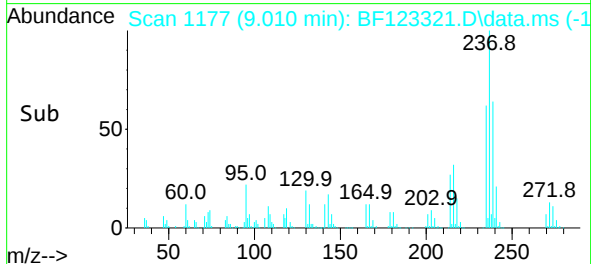
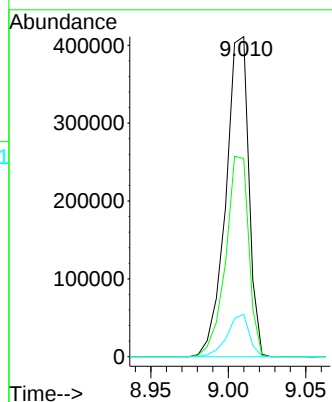
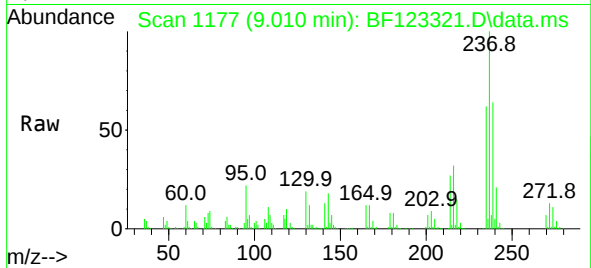




#41
Hexachlorocyclopentadiene
Concen: 101.50 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

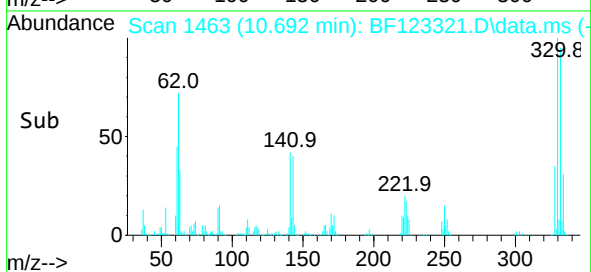
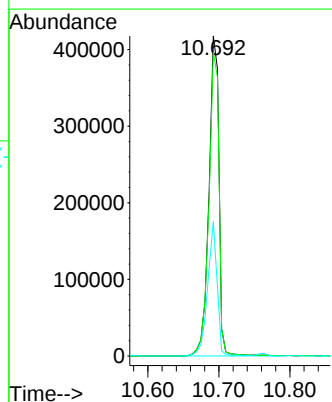
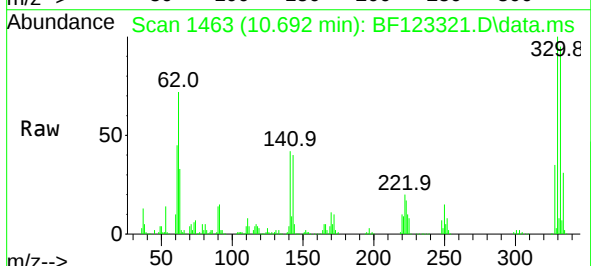
Instrument :
BNA_F
ClientSampleId :
PB134844BS

Tgt Ion:237 Resp: 425288
Ion Ratio Lower Upper
237 100
235 61.9 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 135.35 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:330 Resp: 412476
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 39.9 23.8 35.8#

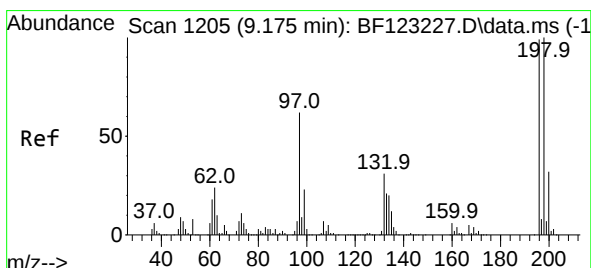
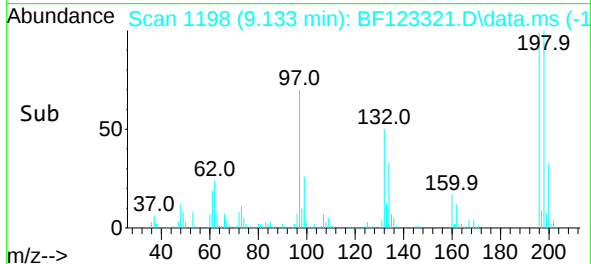
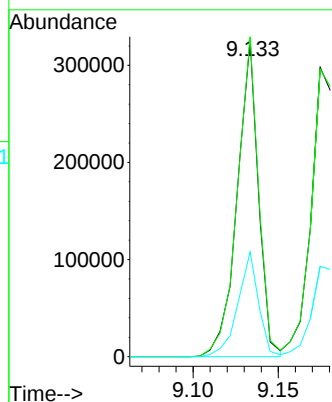
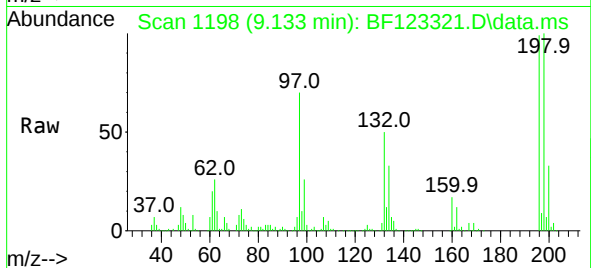




#43
2,4,6-Trichlorophenol
Concen: 44.52 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

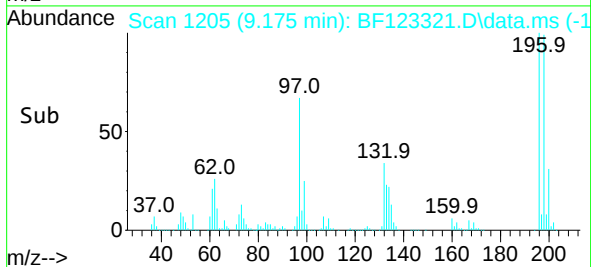
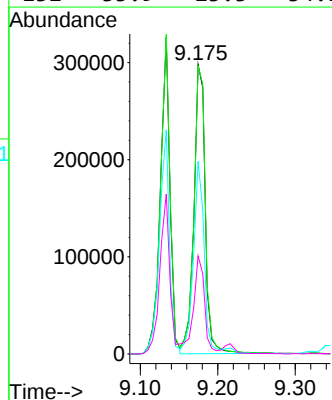
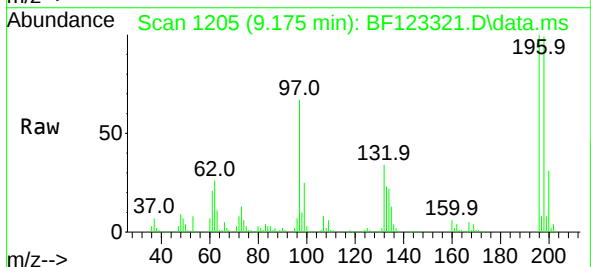
Instrument :
BNA_F
ClientSampled :
PB134844BS

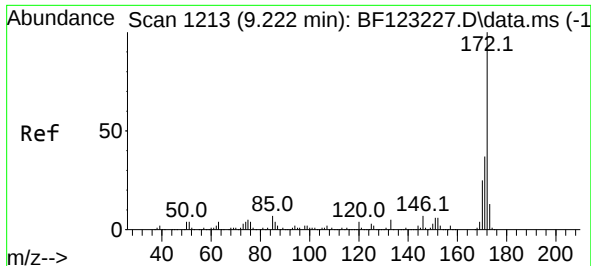
Tgt Ion:196 Resp: 282407
Ion Ratio Lower Upper
196 100
198 101.0 75.1 112.7
200 33.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.58 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:196 Resp: 302591
Ion Ratio Lower Upper
196 100
198 99.4 76.5 114.7
97 66.6 40.1 60.1#
132 33.9 23.3 34.9

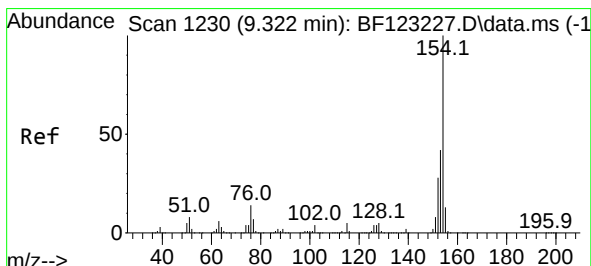
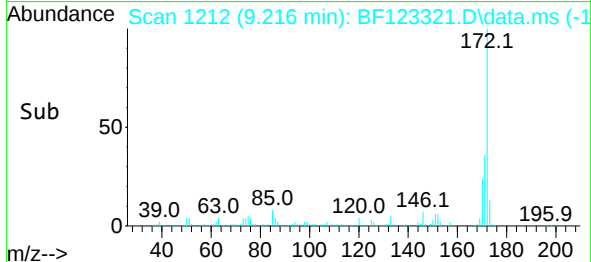
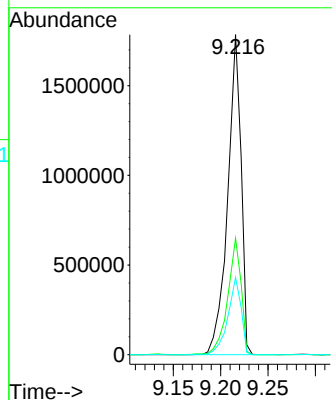
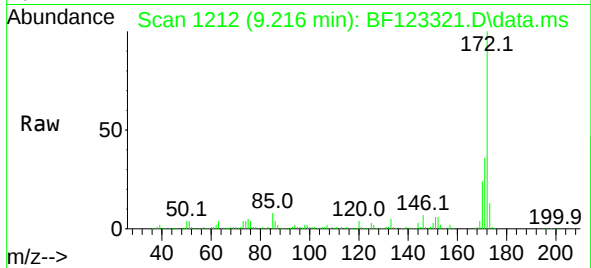




#45
2-Fluorobiphenyl
Concen: 84.51 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

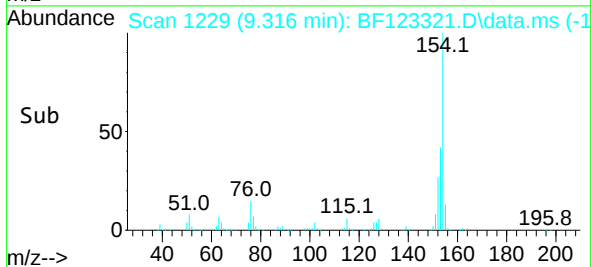
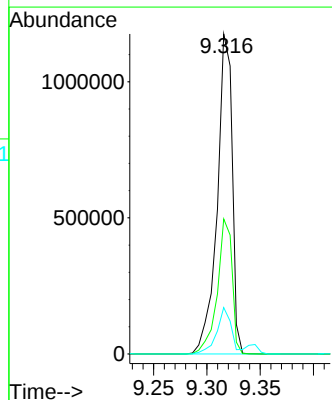
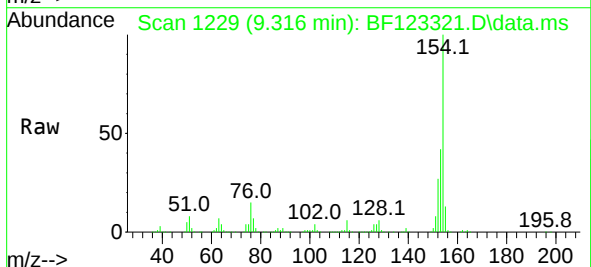
Instrument :
BNA_F
ClientSampleId :
PB134844BS

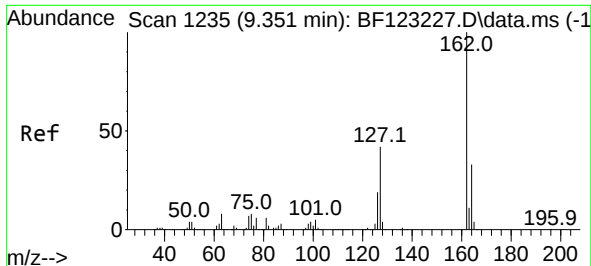
Tgt Ion:172 Resp: 1760919
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 46.25 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:154 Resp: 1148198
Ion Ratio Lower Upper
154 100
153 42.2 21.8 61.8
76 14.5 0.0 33.4

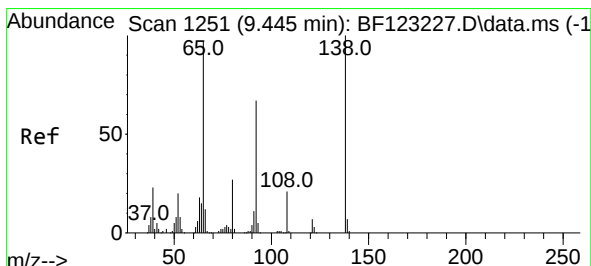
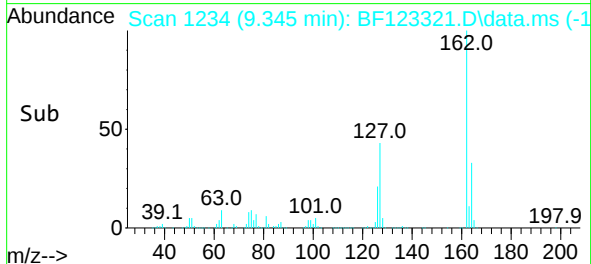
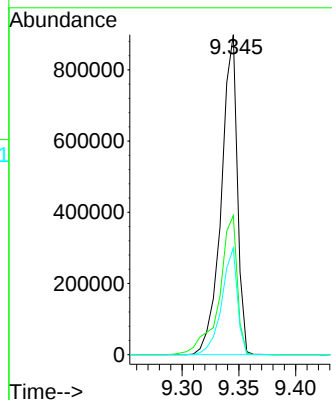
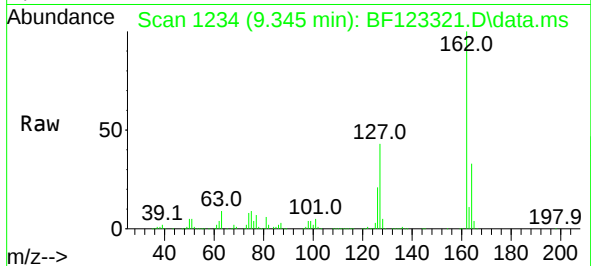




#47
2-Chloronaphthalene
Concen: 45.13 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

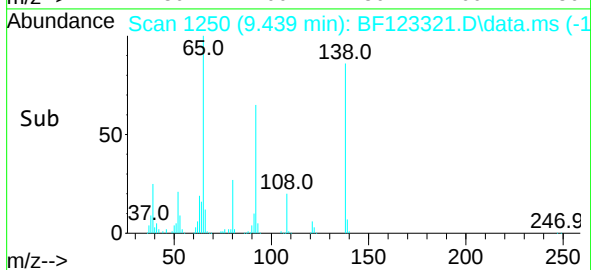
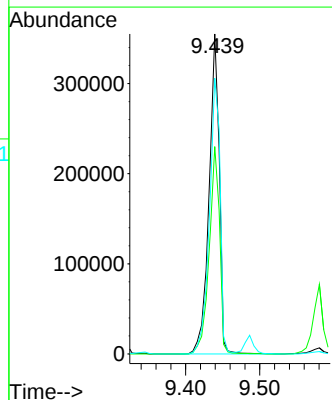
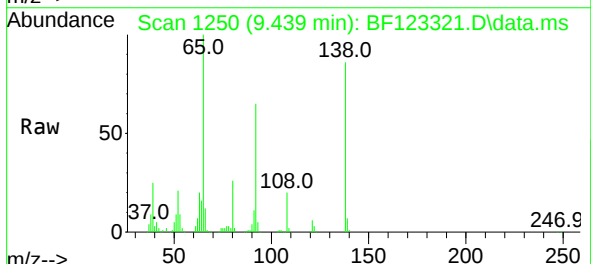
Instrument :
BNA_F
ClientSampleId :
PB134844BS

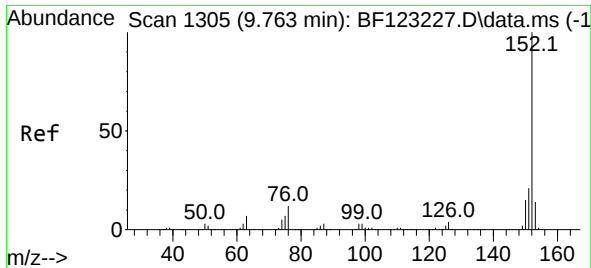
Tgt Ion:162 Resp: 884126
Ion Ratio Lower Upper
162 100
127 43.4 33.8 50.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 48.86 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion: 65 Resp: 342909
Ion Ratio Lower Upper
65 100
92 64.8 60.0 90.0
138 86.1 100.6 151.0#





#49

Acenaphthylene

Concen: 44.86 ng

RT: 9.763 min Scan# 1305

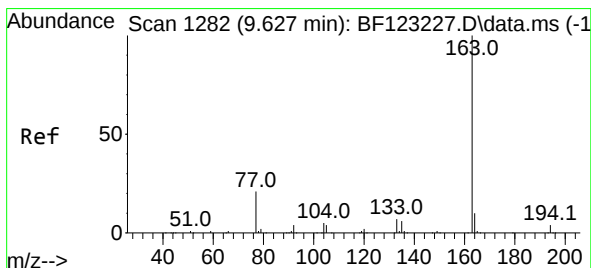
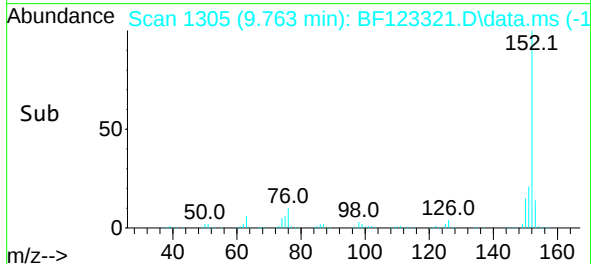
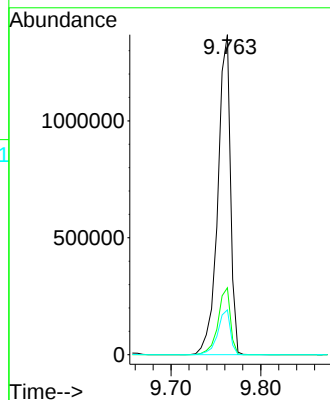
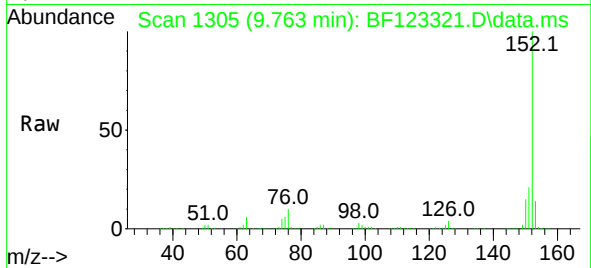
Delta R.T. 0.000 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

Tgt Ion:152 Resp: 1332965

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0
153	14.0	10.9	16.3



#50

Dimethylphthalate

Concen: 47.80 ng

RT: 9.622 min Scan# 1281

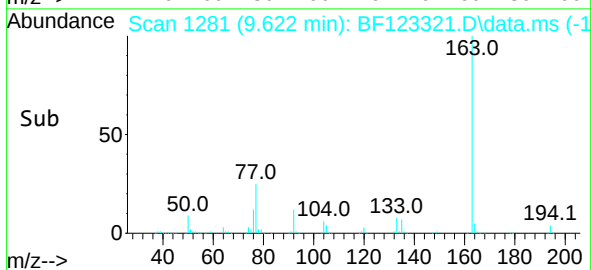
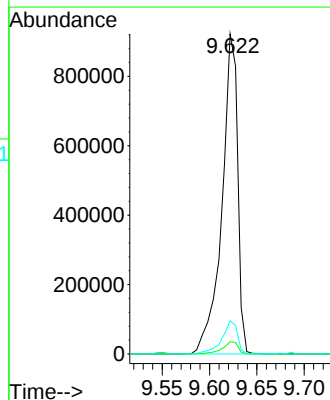
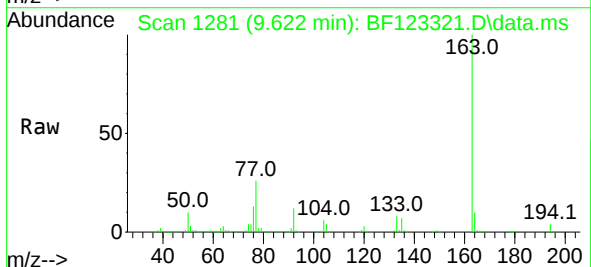
Delta R.T. -0.006 min

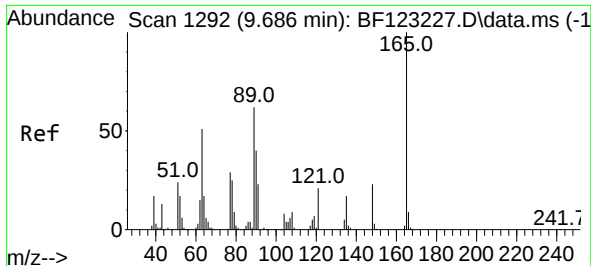
Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

Tgt Ion:163 Resp: 1069829

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.4	8.1	12.1

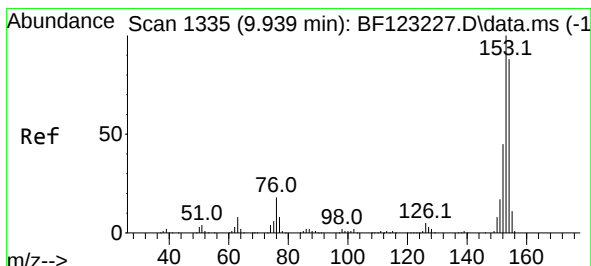
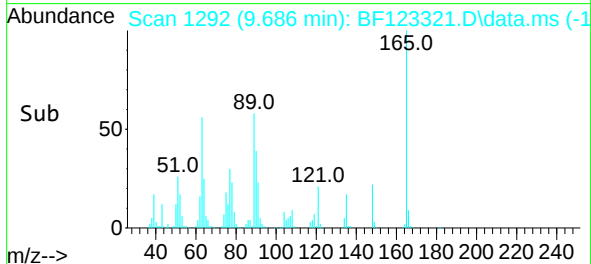
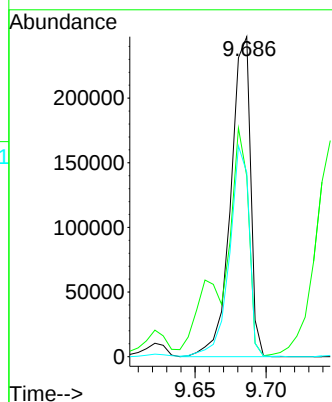
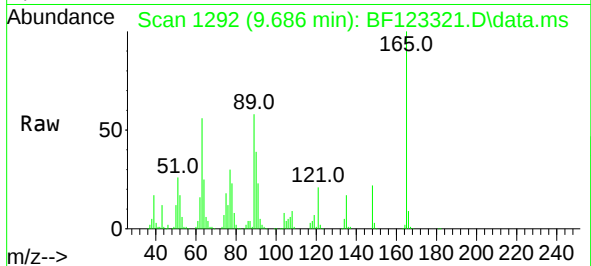




#51
2,6-Dinitrotoluene
Concen: 46.53 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

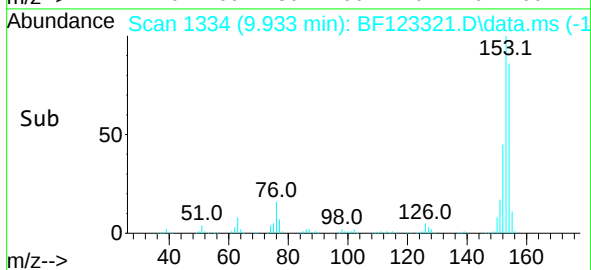
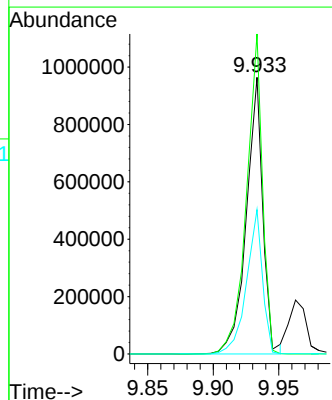
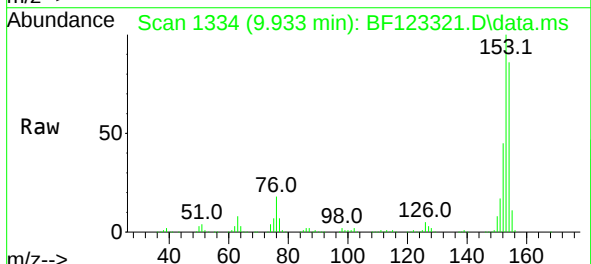
Instrument :
BNA_F
ClientSampleId :
PB134844BS

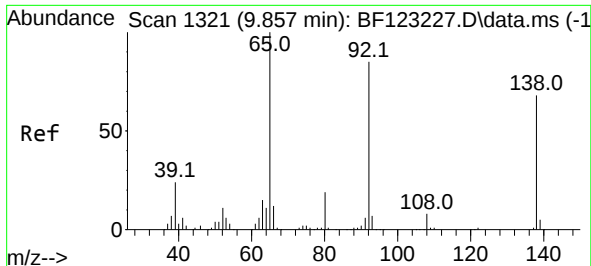
Tgt Ion:165 Resp: 240023
Ion Ratio Lower Upper
165 100
63 56.4 36.6 55.0#
89 57.6 39.4 59.0



#52
Acenaphthene
Concen: 41.31 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:154 Resp: 846305
Ion Ratio Lower Upper
154 100
153 115.7 89.0 133.6
152 52.2 42.7 64.1

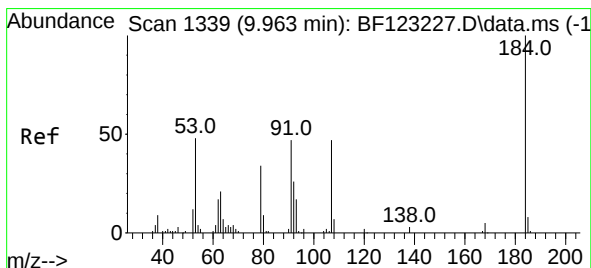
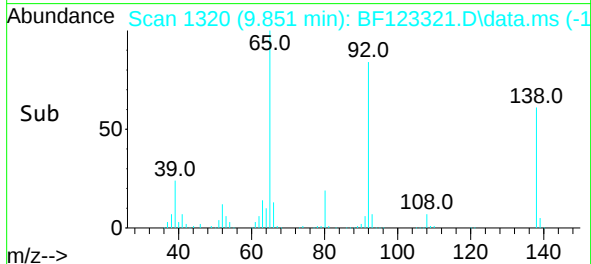
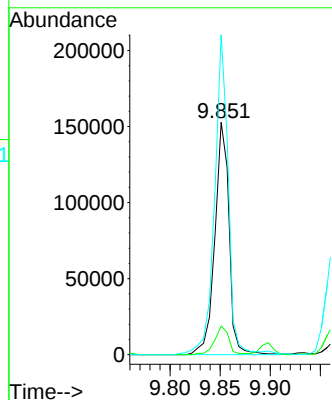
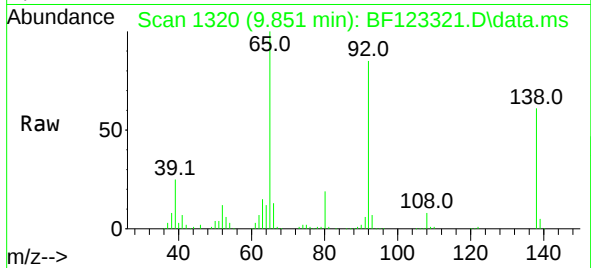




#53
3-Nitroaniline
Concen: 26.33 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

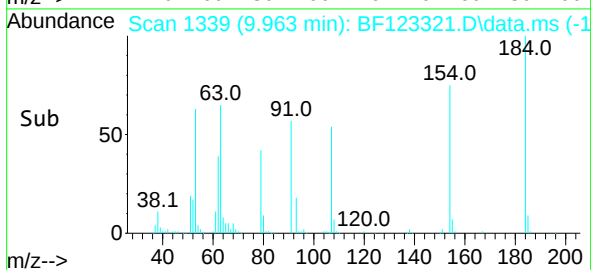
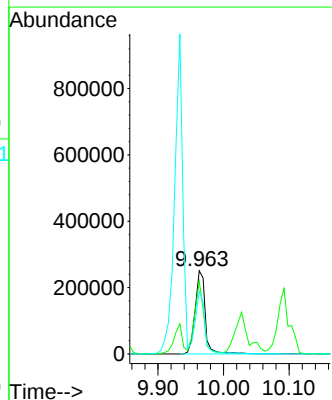
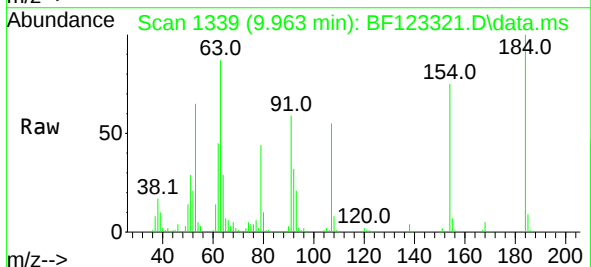
Instrument :
BNA_F
ClientSampleId :
PB134844BS

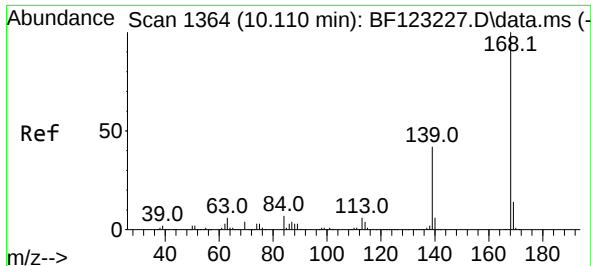
Tgt Ion:138 Resp: 150722
Ion Ratio Lower Upper
138 100
108 12.3 8.2 12.2#
92 137.8 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 100.13 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

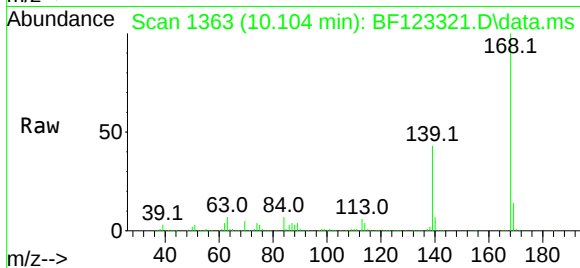
Tgt Ion:184 Resp: 271292
Ion Ratio Lower Upper
184 100
63 87.5 51.4 77.2#
154 75.1 49.7 74.5#



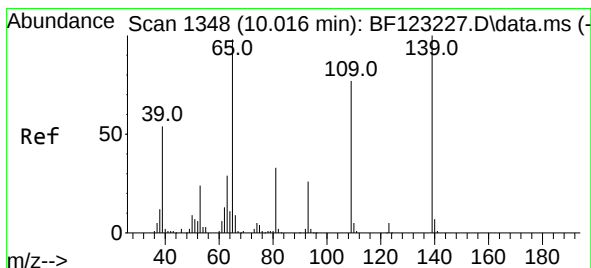
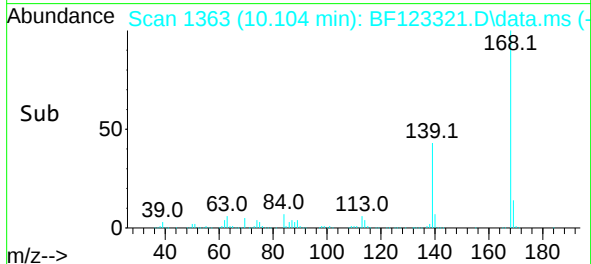
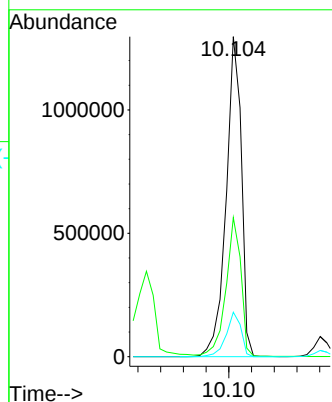


#55
Dibenzenofuran
Concen: 43.74 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB134844BS

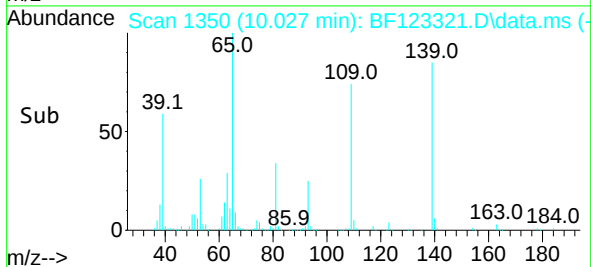
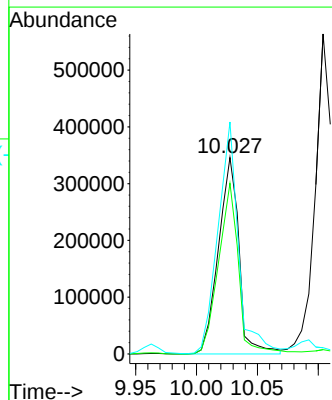
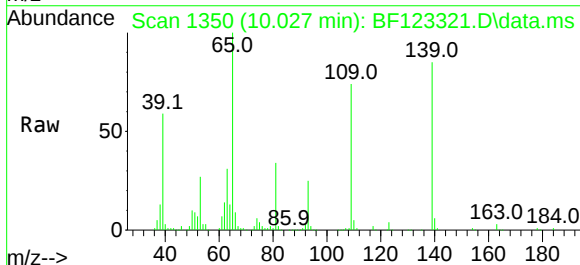


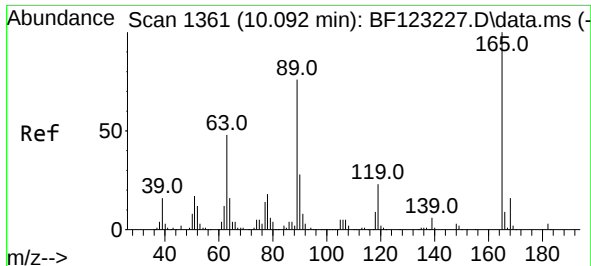
Tgt Ion:168 Resp: 1213351
Ion Ratio Lower Upper
168 100
139 43.5 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 88.83 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:139 Resp: 405239
Ion Ratio Lower Upper
139 100
109 86.9 45.1 85.1#
65 118.1 59.2 99.2#

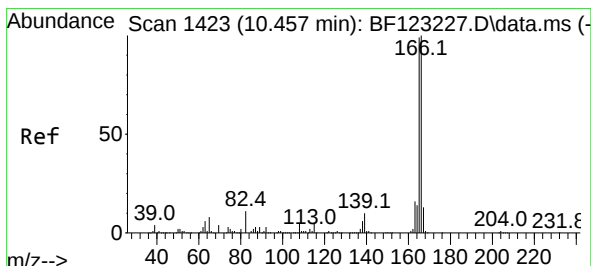
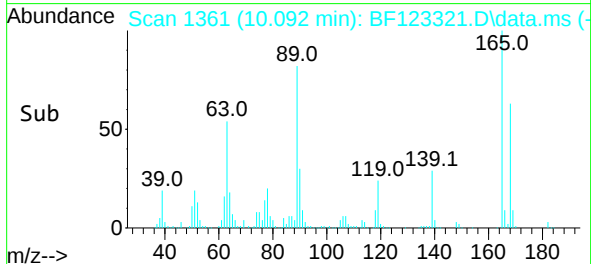
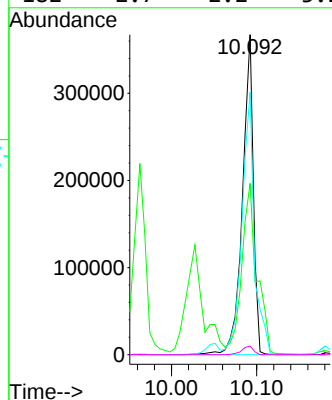
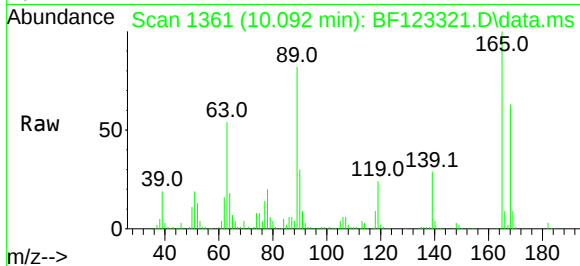




#57
2,4-Dinitrotoluene
Concen: 46.97 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

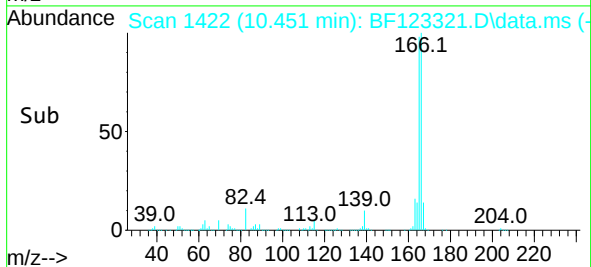
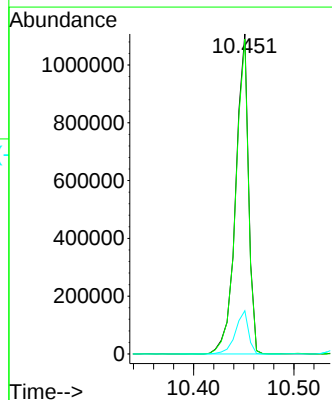
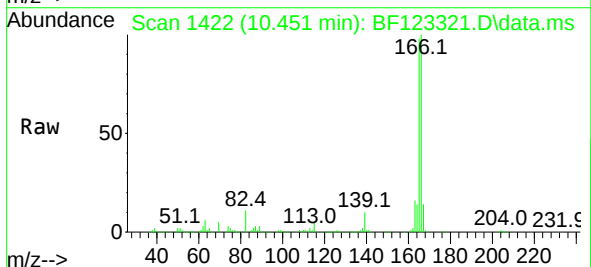
Instrument :
BNA_F
ClientSampleId :
PB134844BS

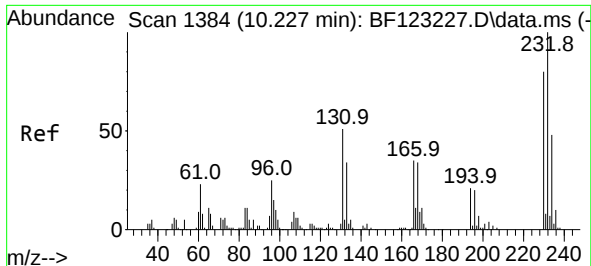
Tgt Ion:165 Resp: 325825
Ion Ratio Lower Upper
165 100
63 53.5 34.3 51.5#
89 82.0 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 45.14 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:166 Resp: 985397
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.0
167 13.5 10.9 16.3

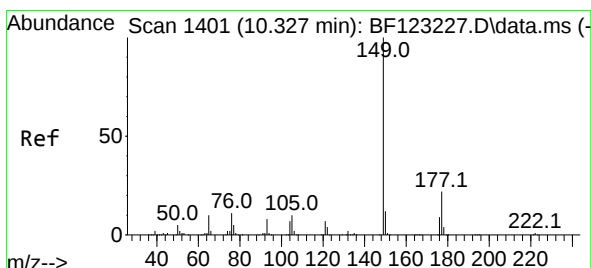
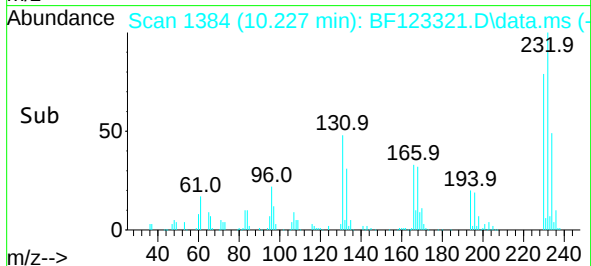
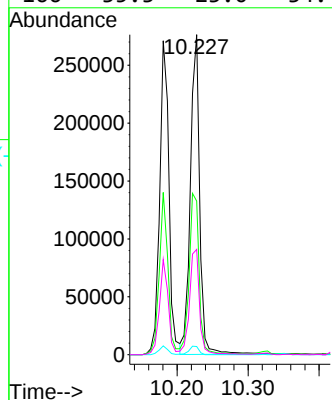
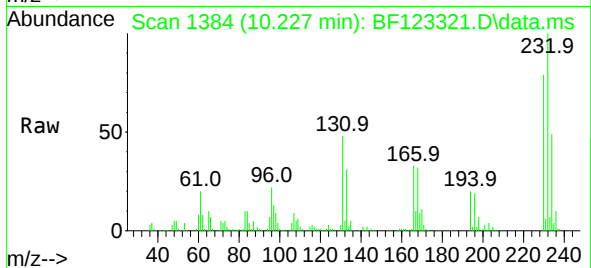




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.57 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

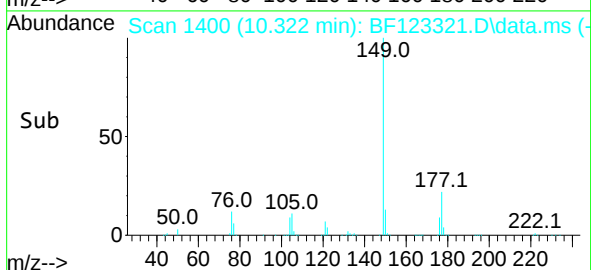
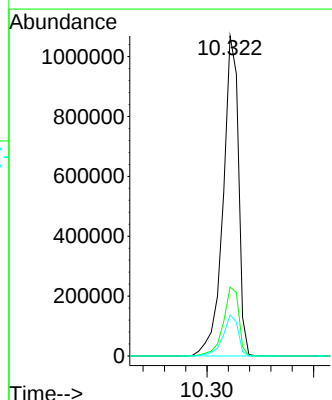
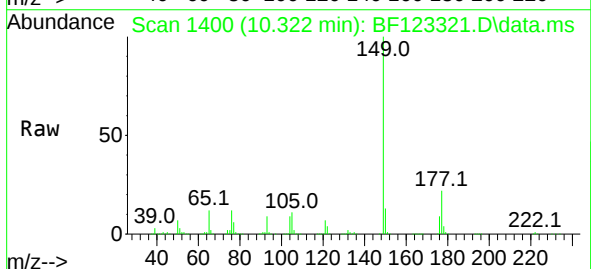
Instrument :
BNA_F
ClientSampleId :
PB134844BS

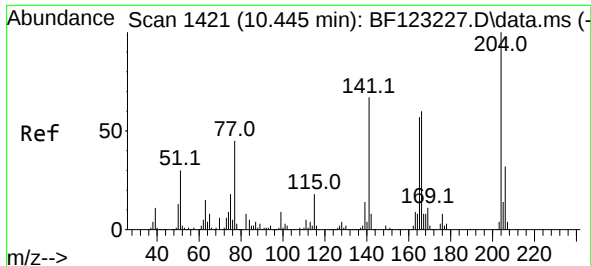
Tgt Ion:232 Resp: 252210
Ion Ratio Lower Upper
232 100
131 53.7 33.0 49.4#
130 2.8 1.7 2.5#
166 35.3 23.0 34.4#



#60
Diethylphthalate
Concen: 48.24 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:149 Resp: 1069049
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.8 10.1 15.1

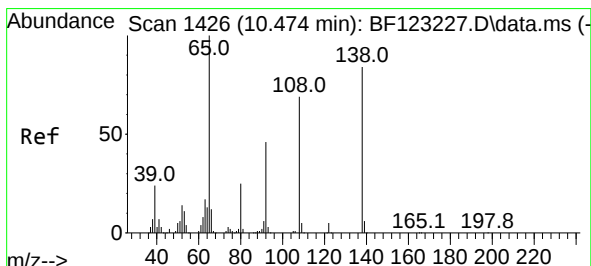
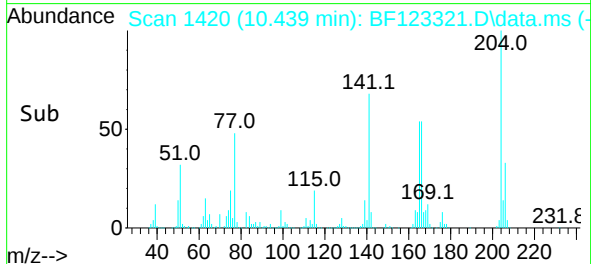
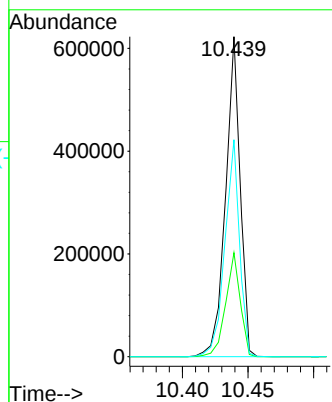
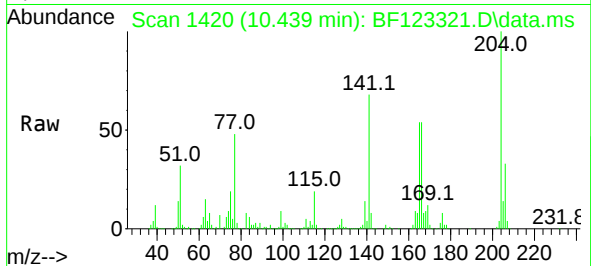




#61
4-Chlorophenyl-phenylether
Concen: 46.37 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

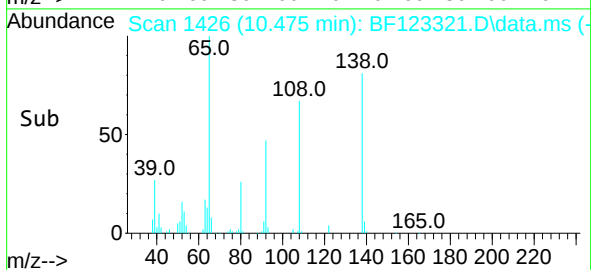
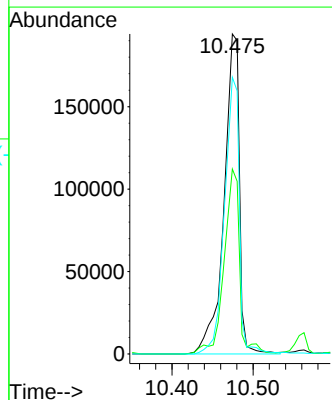
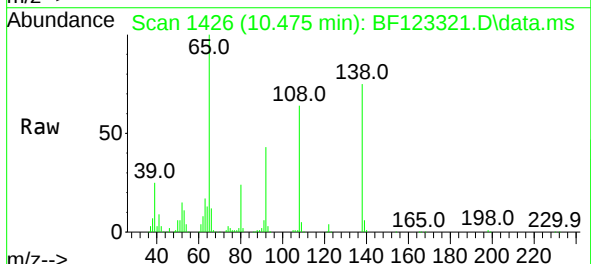
Instrument :
BNA_F
ClientSampleId :
PB134844BS

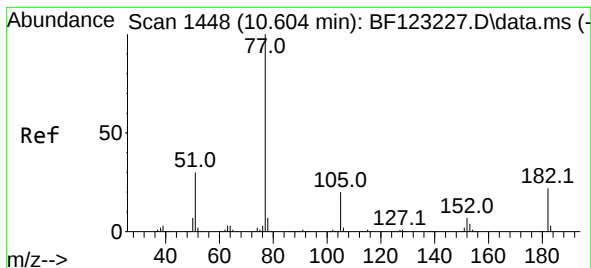
Tgt Ion:204 Resp: 481900
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 67.8 50.4 75.6



#62
4-Nitroaniline
Concen: 44.57 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:138 Resp: 256832
Ion Ratio Lower Upper
138 100
92 57.8 31.0 71.0
108 86.4 54.8 94.8





#63

Azobenzene

Concen: 44.83 ng

RT: 10.598 min Scan# 1447

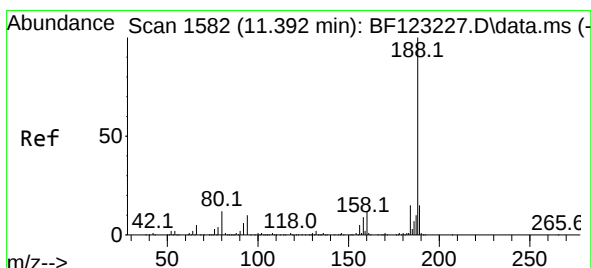
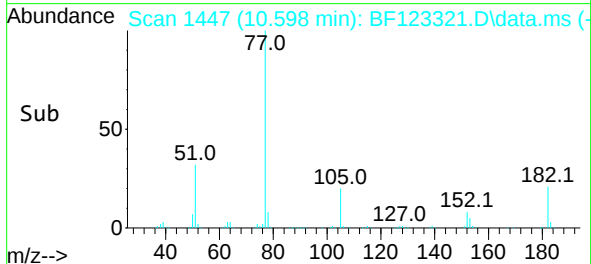
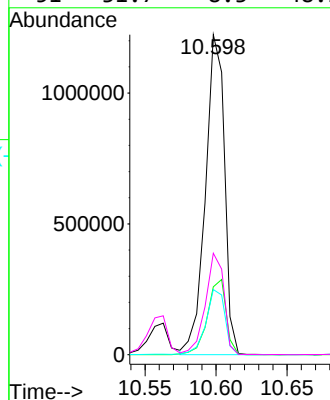
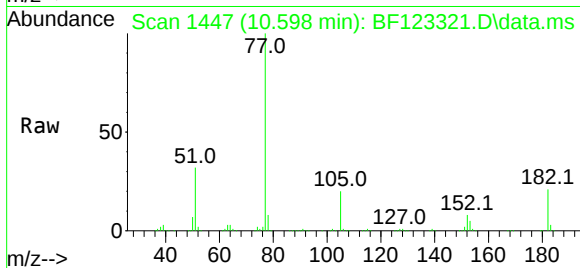
Delta R.T. -0.006 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

Tgt Ion: 77 Resp: 1144752

Ion	Ratio	Lower	Upper
77	100		
182	21.2	5.6	45.6
105	20.3	1.8	41.8
51	31.7	8.3	48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.386 min Scan# 1581

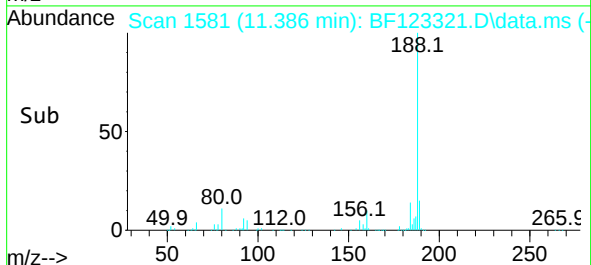
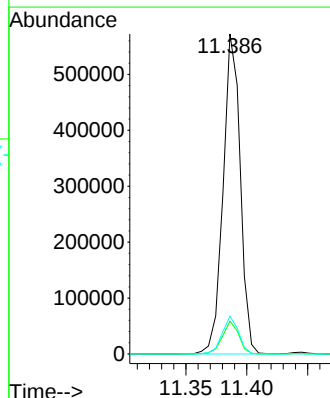
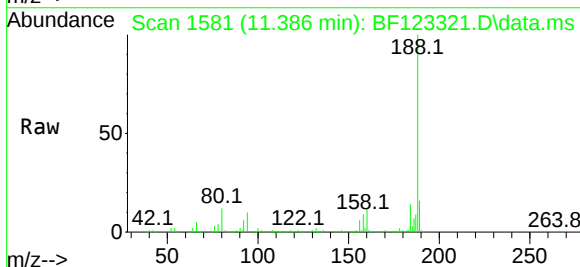
Delta R.T. -0.006 min

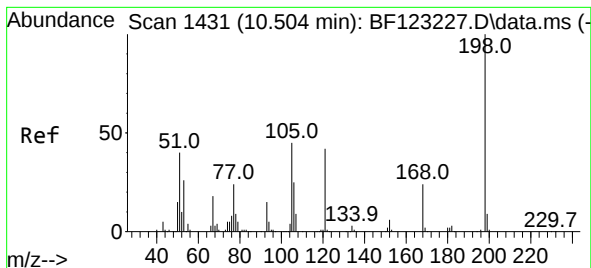
Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

Tgt Ion: 188 Resp: 560602

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.4	11.2
80	11.8	8.2	12.4

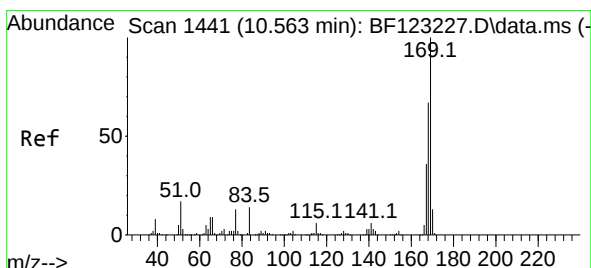
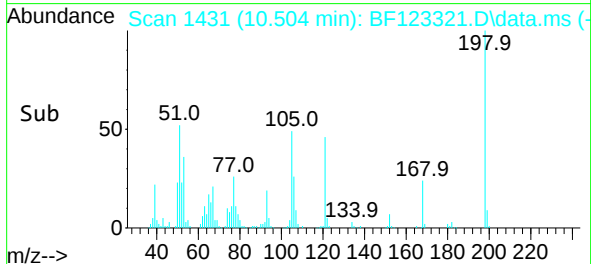
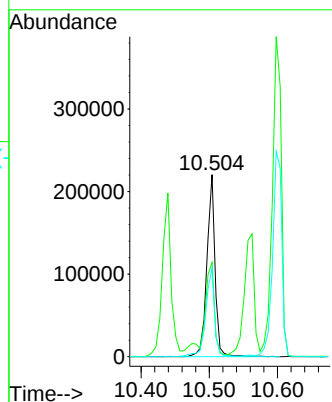
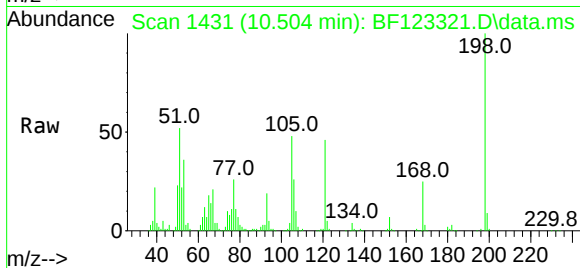




#65
4,6-Dinitro-2-methylphenol
Concen: 48.95 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

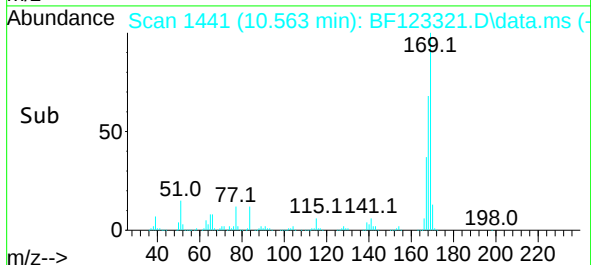
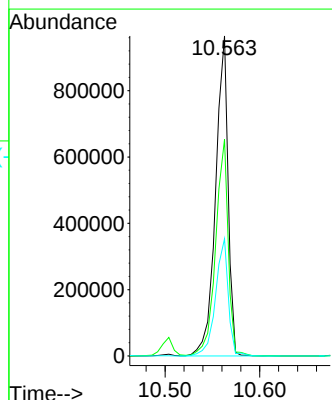
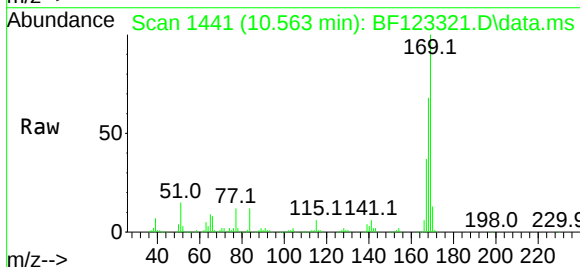
Instrument :
BNA_F
ClientSampleId :
PB134844BS

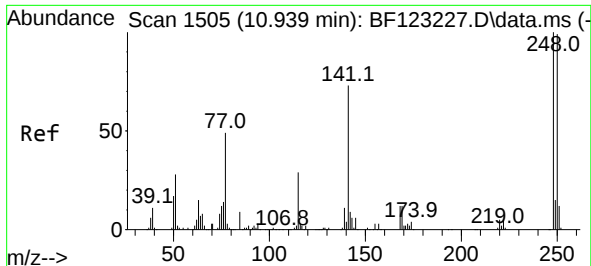
Tgt Ion:198 Resp: 184738
Ion Ratio Lower Upper
198 100
51 51.7 20.3 60.3
105 48.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 45.57 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:169 Resp: 883381
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.6 29.2 43.8

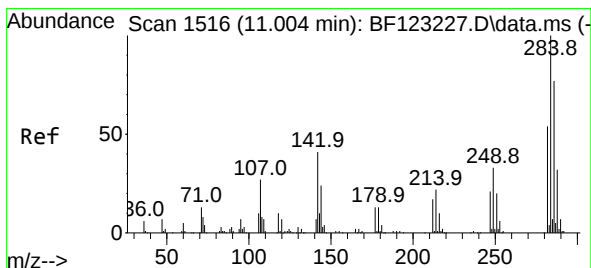
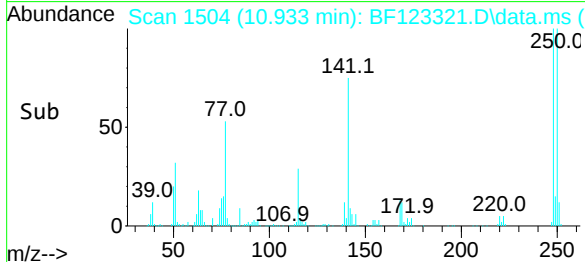
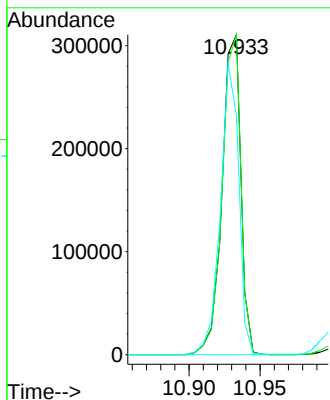
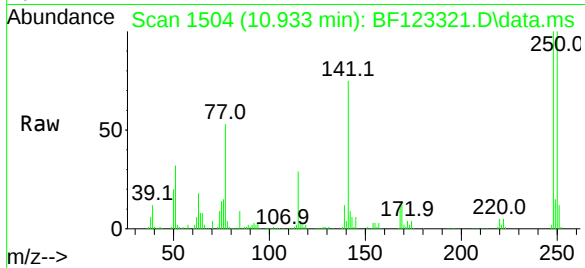




#67
4-Bromophenyl-phenylether
Concen: 46.76 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

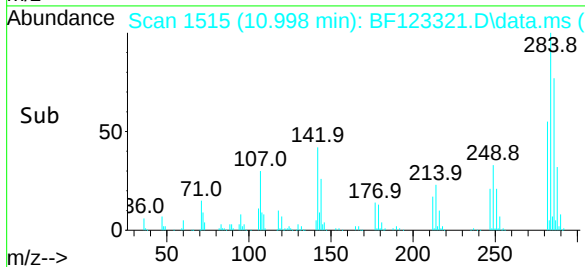
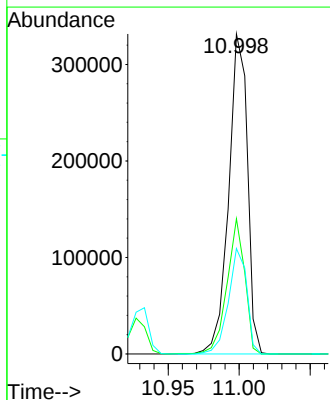
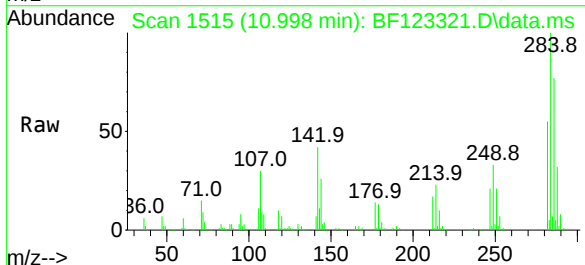
Instrument :
BNA_F
ClientSampleId :
PB134844BS

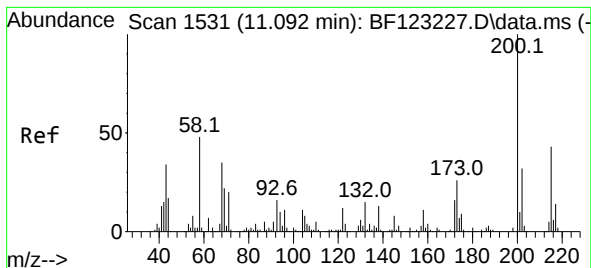
Tgt Ion:248 Resp: 285811
Ion Ratio Lower Upper
248 100
250 100.0 76.8 115.2
141 74.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 47.35 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:284 Resp: 304849
Ion Ratio Lower Upper
284 100
142 42.3 25.6 38.4#
249 32.9 25.1 37.7





#69

Atrazine

Concen: 42.52 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

Tgt Ion:200 Resp: 260463

Ion Ratio Lower Upper

200 100

173 25.1 6.6 46.6

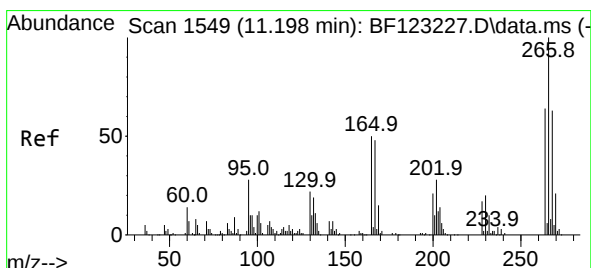
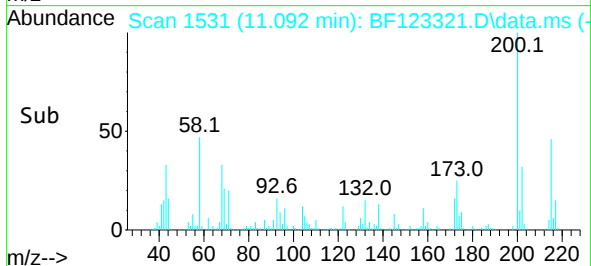
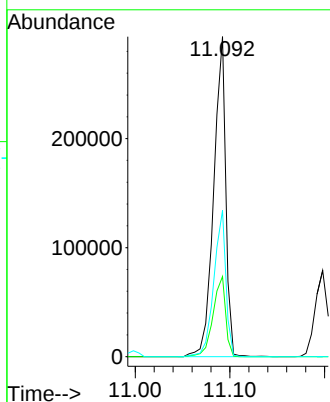
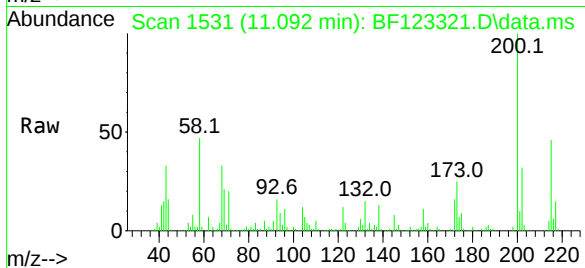
215 45.7 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134844BS



#70

Pentachlorophenol

Concen: 91.31 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

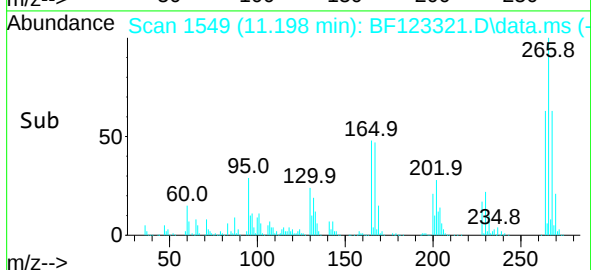
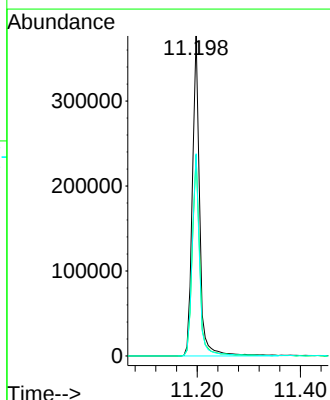
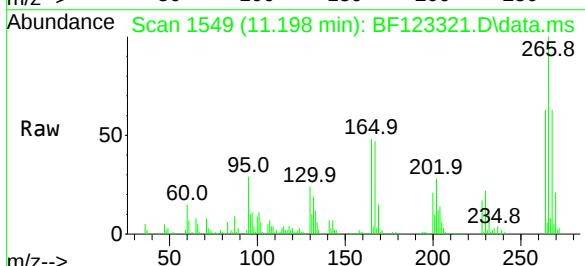
Tgt Ion:266 Resp: 371192

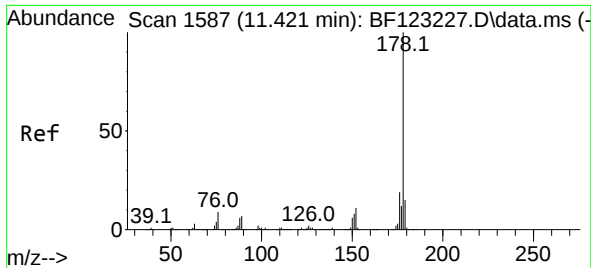
Ion Ratio Lower Upper

266 100

268 62.8 50.5 75.7

264 63.2 49.8 74.8

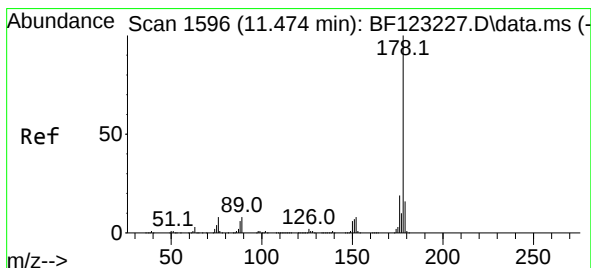
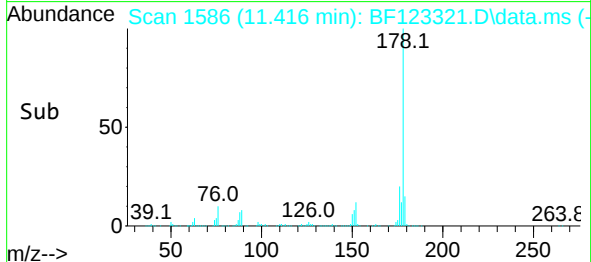
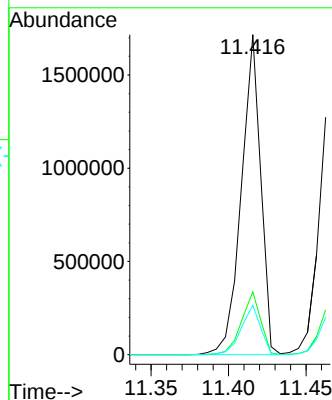
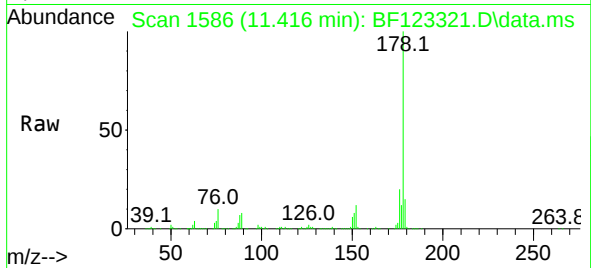




#71
Phenanthrene
Concen: 44.95 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

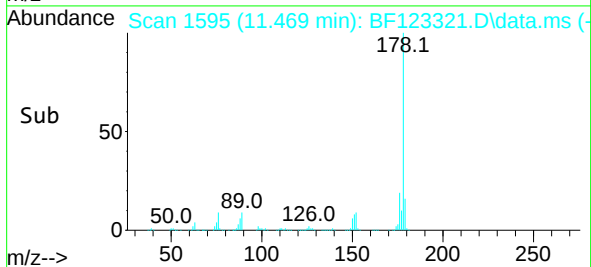
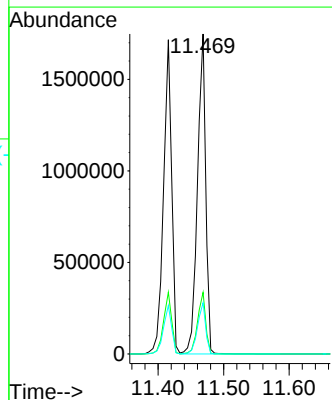
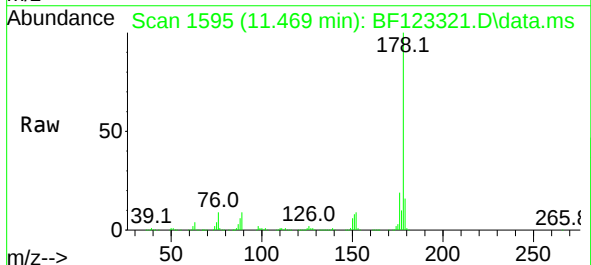
Instrument :
BNA_F
ClientSampleId :
PB134844BS

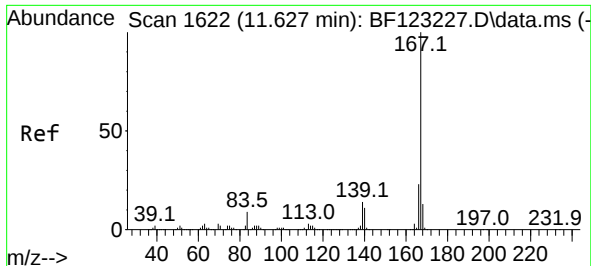
Tgt Ion:178 Resp: 1490197
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 46.50 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:178 Resp: 1538037
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 16.0 12.8 19.2

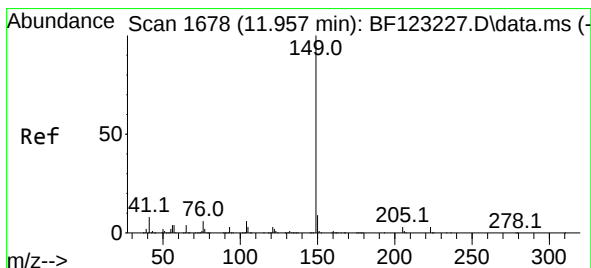
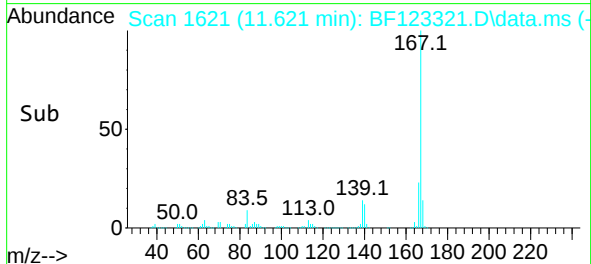
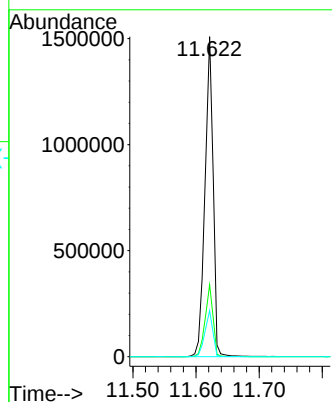
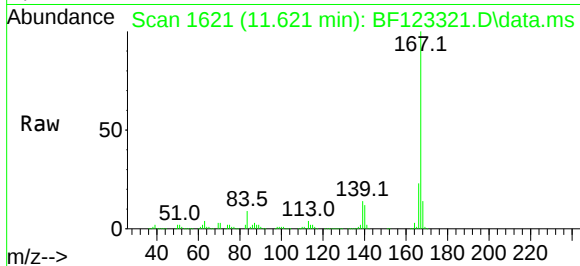




#73
 Carbazole
 Concen: 43.76 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF123321.D
 Acq: 1 Mar 2021 11:05

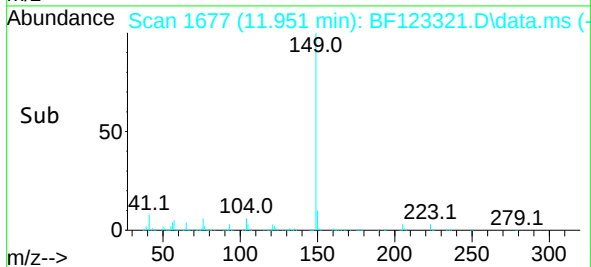
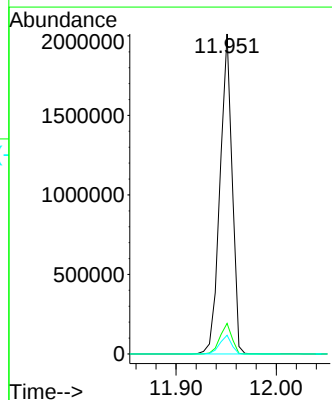
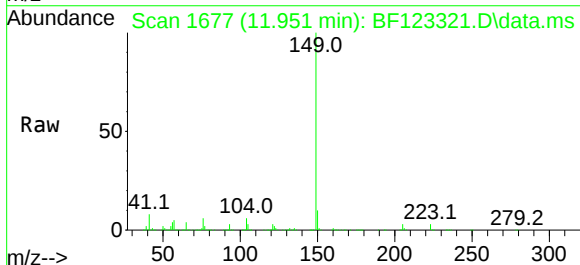
Instrument :
 BNA_F
 ClientSampleId :
 PB134844BS

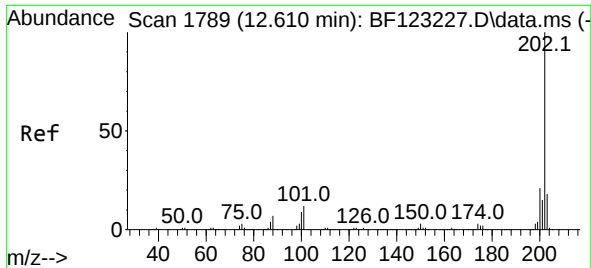
Tgt Ion:167 Resp: 1363072
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 48.44 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123321.D
 Acq: 1 Mar 2021 11:05

Tgt Ion:149 Resp: 1687066
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.8 4.2 6.4

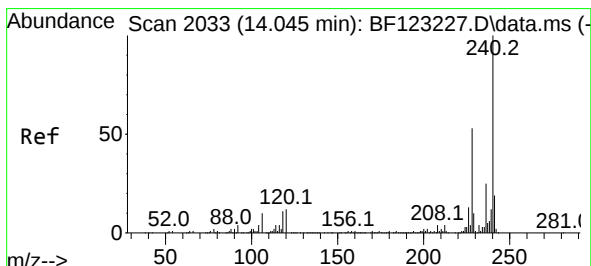
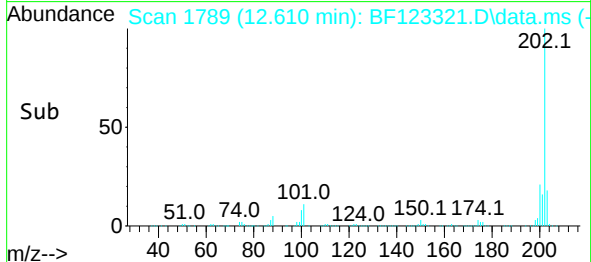
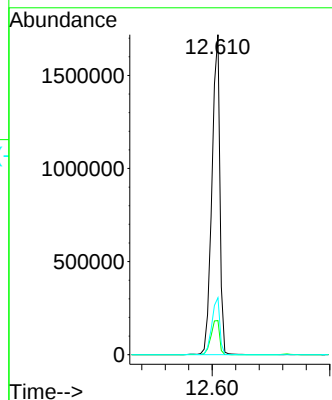
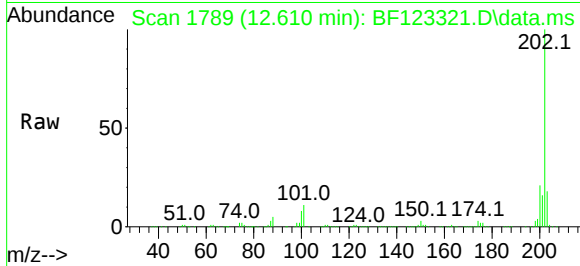




#75
Fluoranthene
Concen: 45.92 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

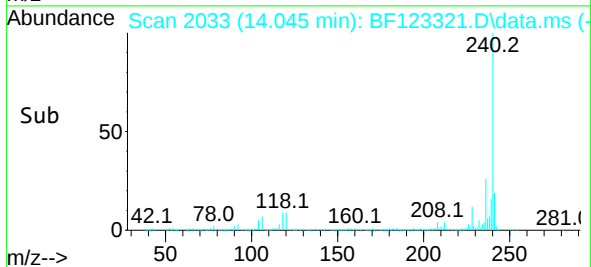
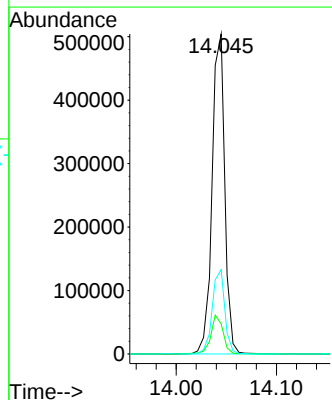
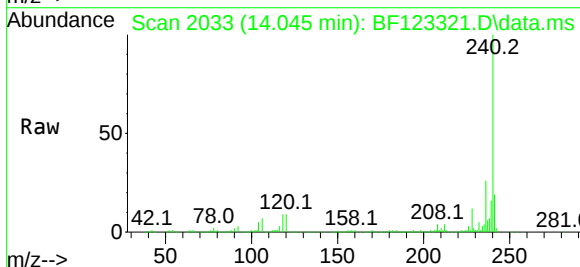
Instrument :
BNA_F
ClientSampleId :
PB134844BS

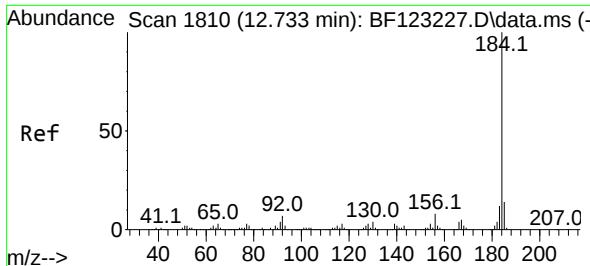
Tgt Ion:202 Resp: 1613565
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:240 Resp: 444122
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 26.4 20.3 30.5

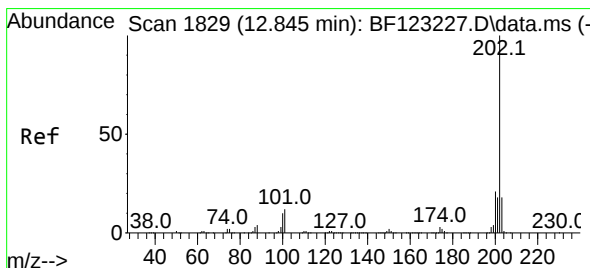
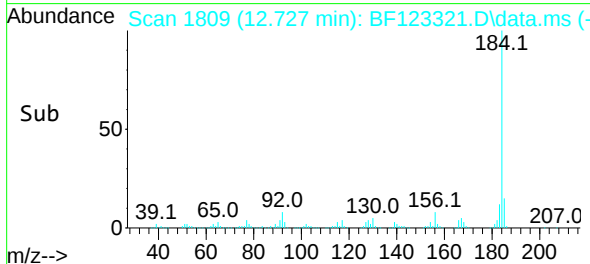
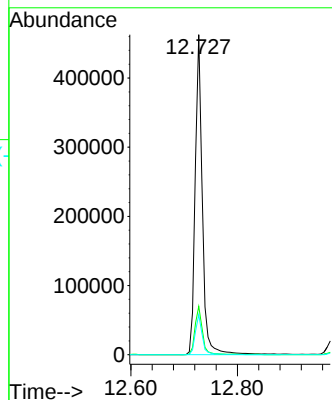
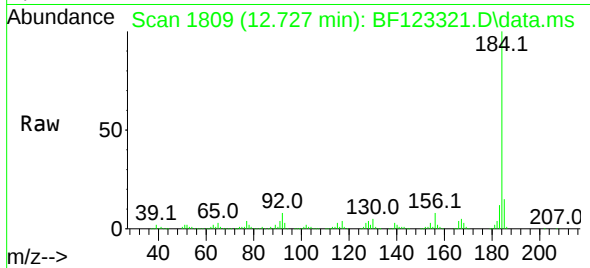




#77
Benzidine
Concen: 30.30 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

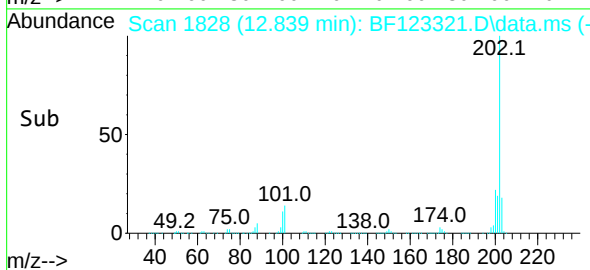
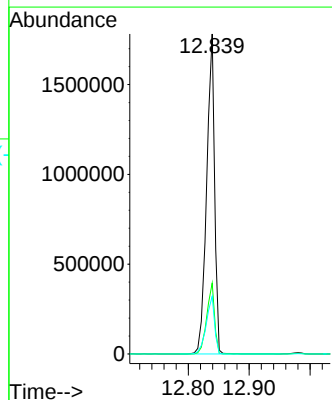
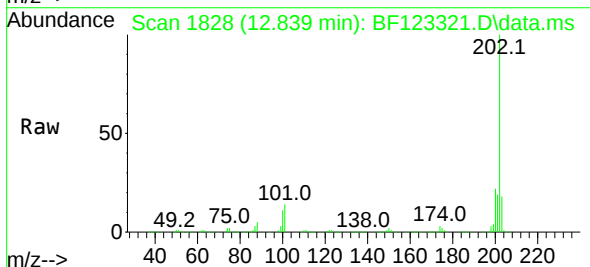
Instrument :
BNA_F
ClientSampleId :
PB134844BS

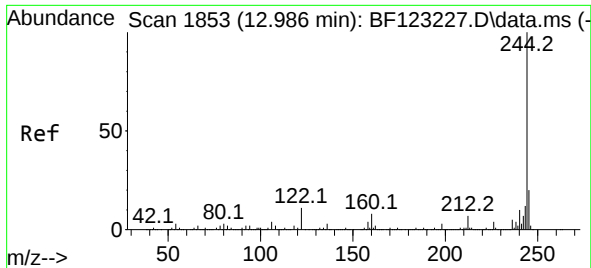
Tgt Ion:184 Resp: 434666
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 12.5 9.7 14.5



#78
Pyrene
Concen: 46.49 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

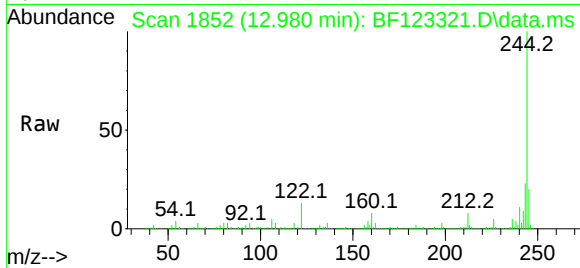
Tgt Ion:202 Resp: 1612047
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.0 14.6 21.8



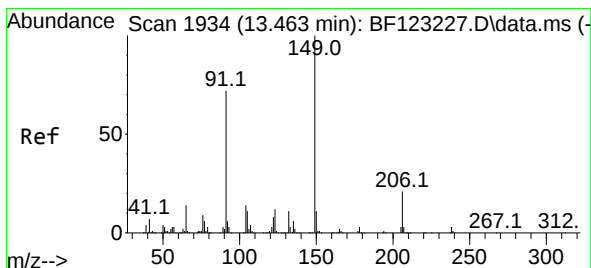
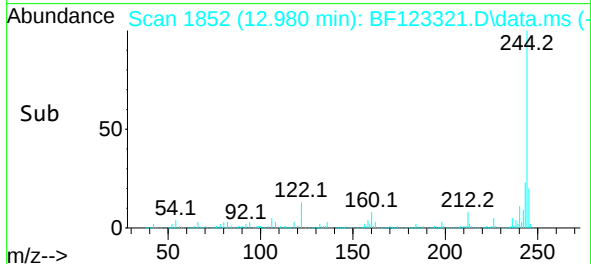
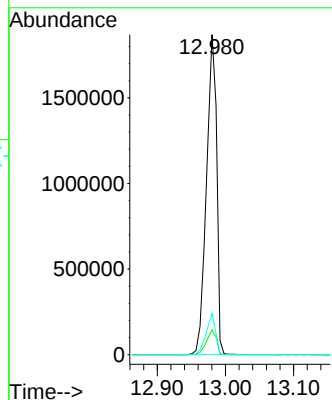


#79
 Terphenyl-d14
 Concen: 84.31 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123321.D
 Acq: 1 Mar 2021 11:05

Instrument :
 BNA_F
 ClientSampleId :
 PB134844BS

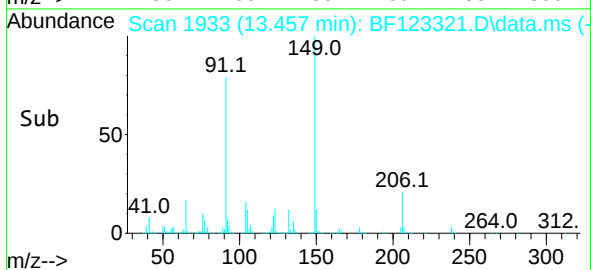
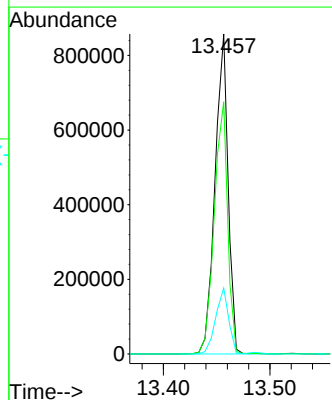
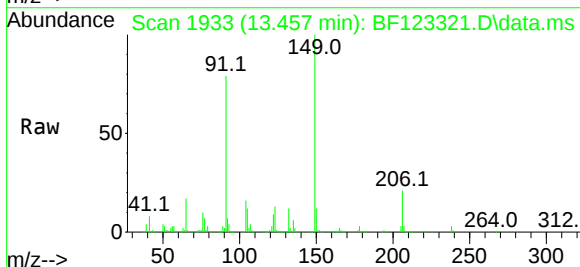


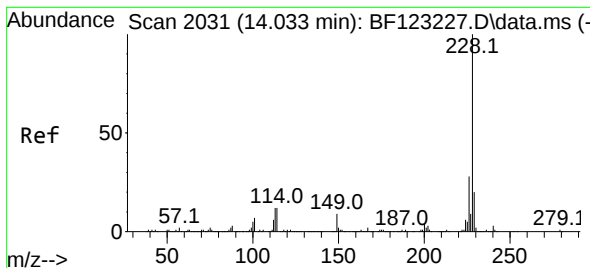
Tgt Ion:244 Resp: 1947298
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 12.9 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 50.18 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123321.D
 Acq: 1 Mar 2021 11:05

Tgt Ion:149 Resp: 735560
 Ion Ratio Lower Upper
 149 100
 91 78.8 56.5 84.7
 206 20.6 17.0 25.6

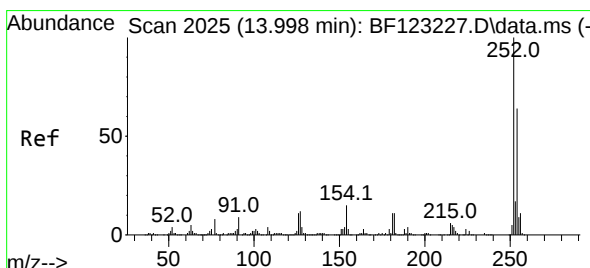
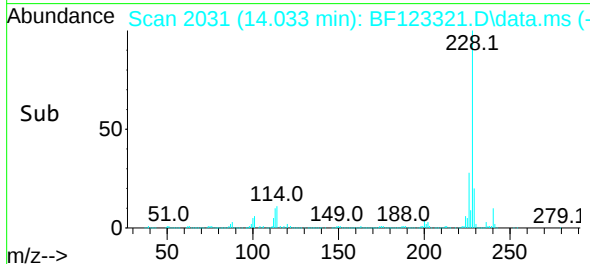
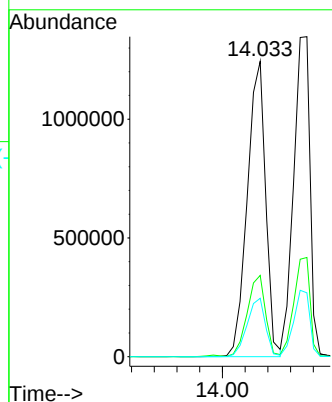
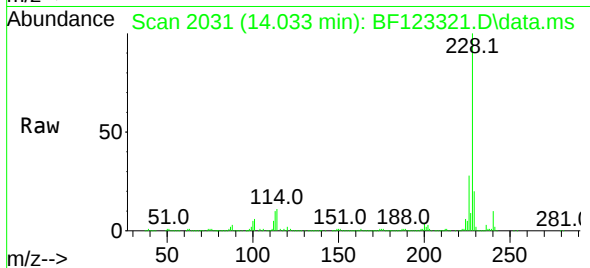




#81
Benzo(a)anthracene
Concen: 46.17 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

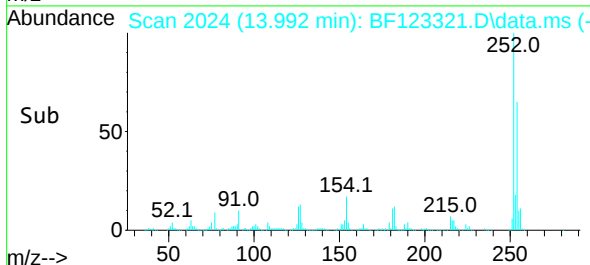
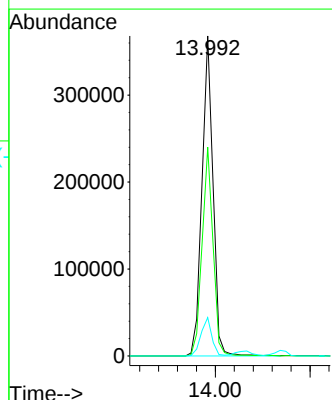
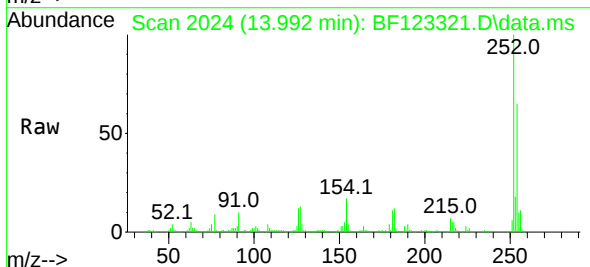
Instrument :
BNA_F
ClientSampleId :
PB134844BS

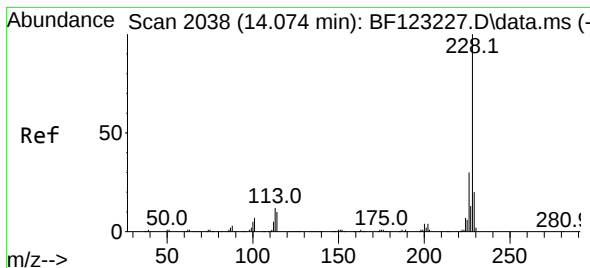
Tgt Ion:228 Resp: 1393492
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 29.71 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:252 Resp: 298096
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 12.0 8.0 12.0#





#83

Chrysene

Concen: 45.65 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

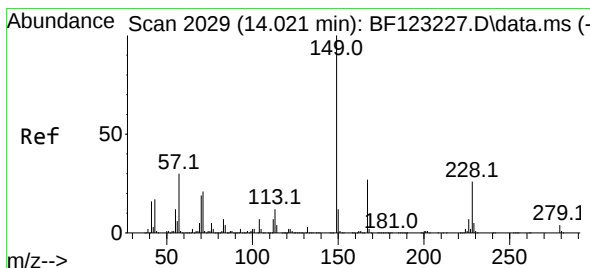
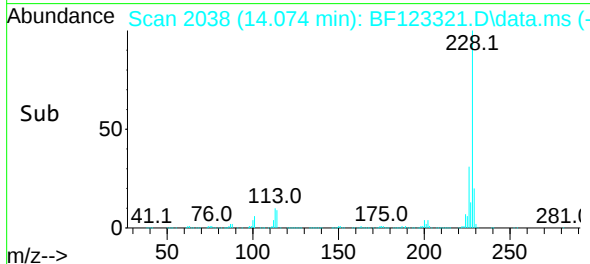
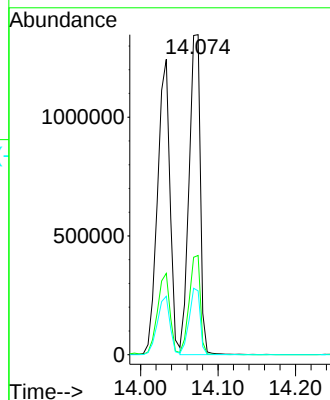
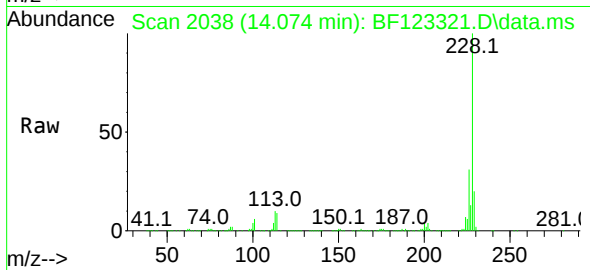
Tgt Ion:228 Resp: 1353098

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.19 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

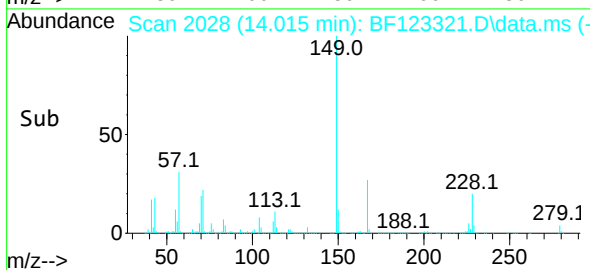
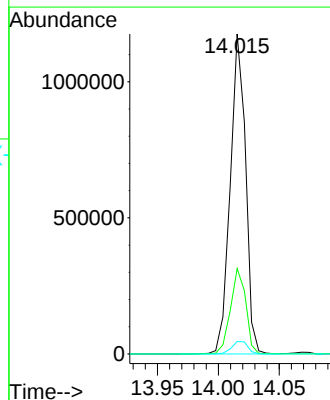
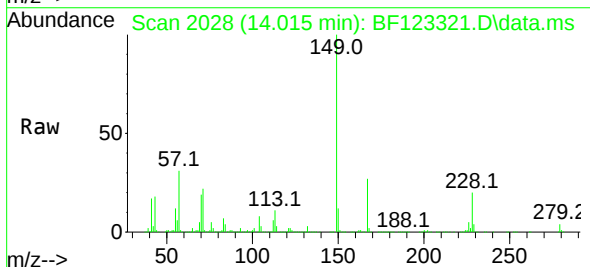
Tgt Ion:149 Resp: 1032863

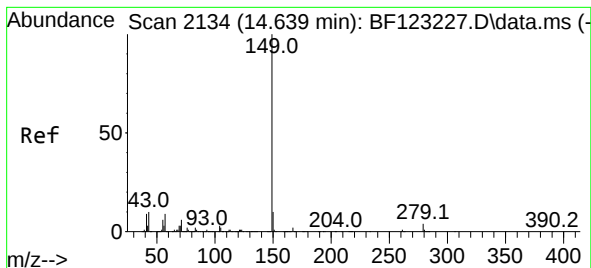
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.2

279 3.9 3.4 5.0

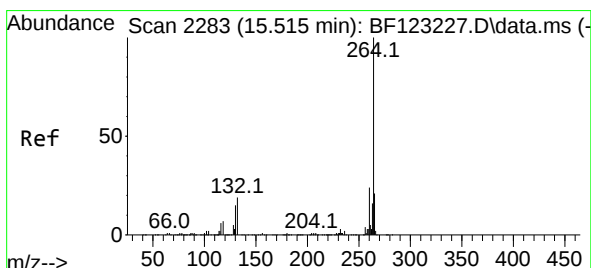
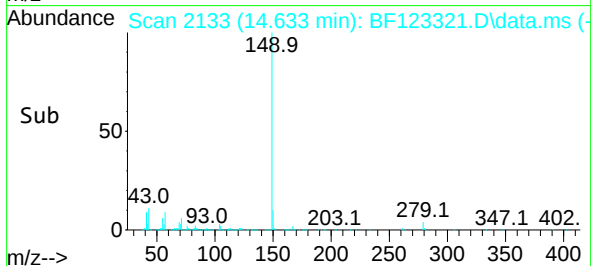
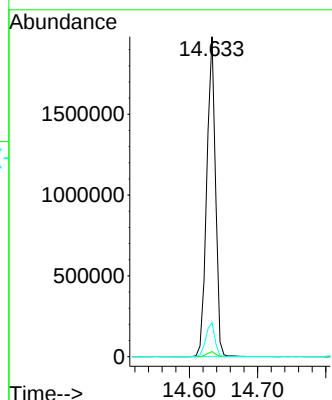
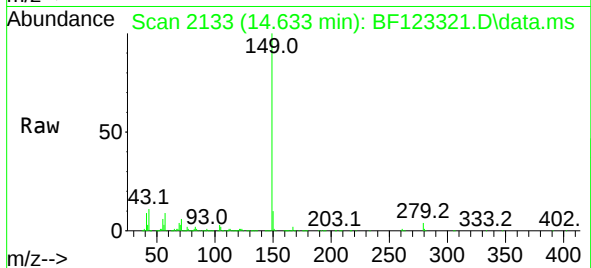




#85
Di-n-octyl phthalate
Concen: 51.20 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

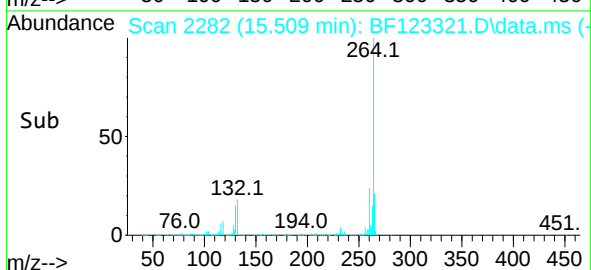
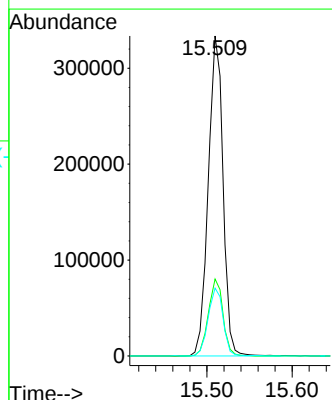
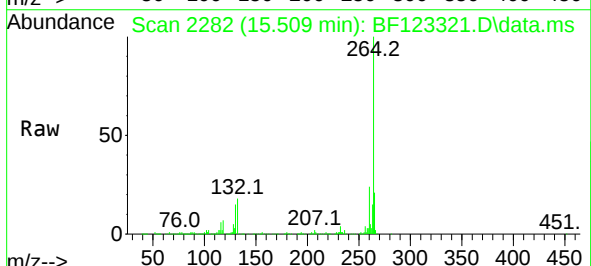
Instrument :
BNA_F
ClientSampleId :
PB134844BS

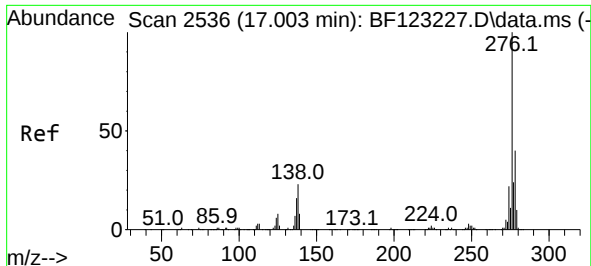
Tgt Ion:149 Resp: 1765038
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:264 Resp: 401026
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.2 17.0 25.6

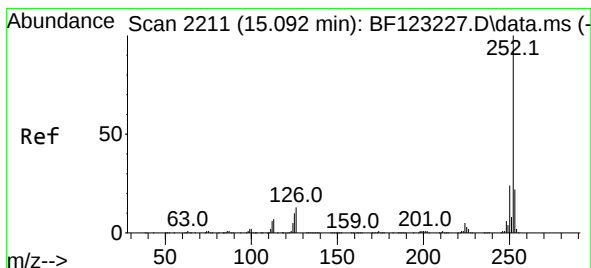
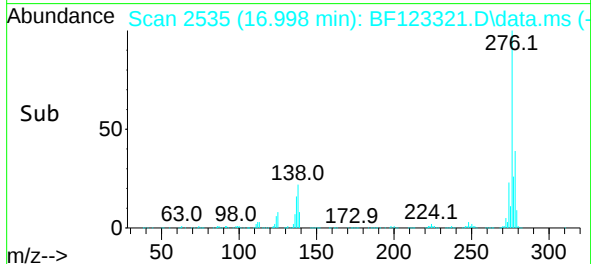
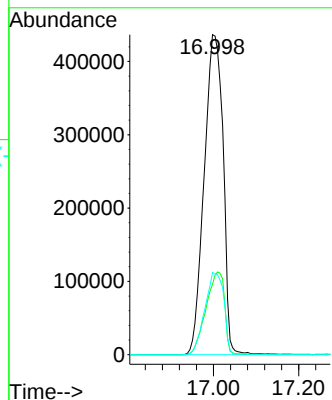
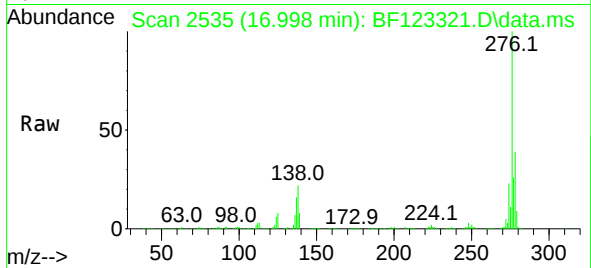




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.60 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

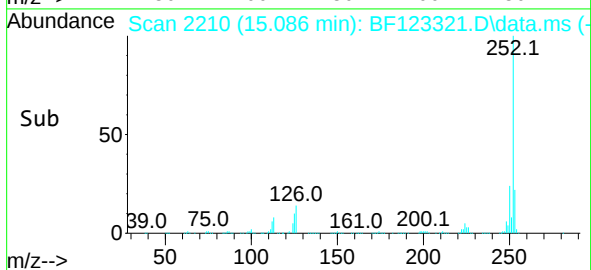
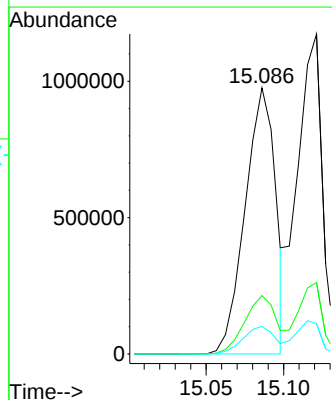
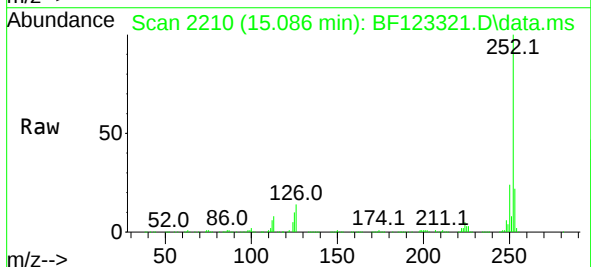
Instrument :
BNA_F
ClientSampleId :
PB134844BS

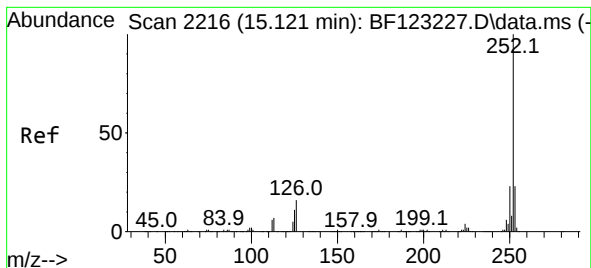
Tgt Ion:276 Resp: 1346927
Ion Ratio Lower Upper
276 100
138 25.3 18.7 28.1
277 25.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 47.38 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:252 Resp: 1334556
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 10.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 51.41 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

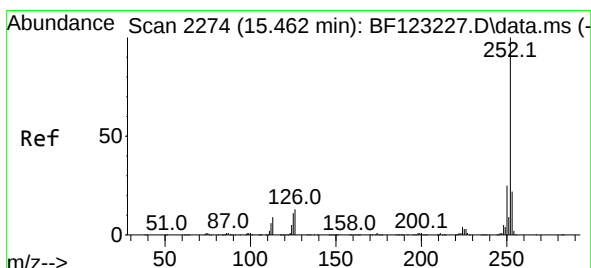
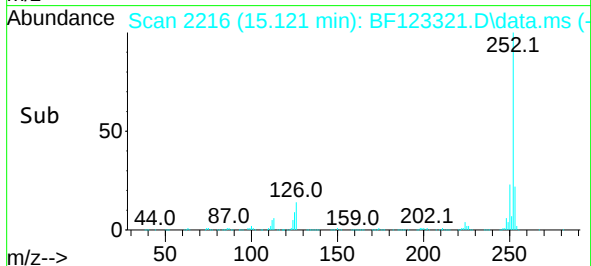
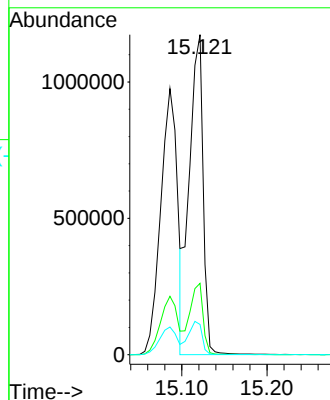
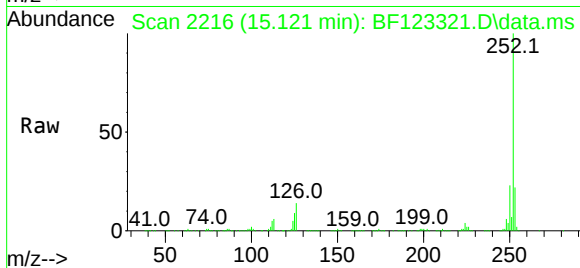
Tgt Ion:252 Resp: 1312749

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.5 8.4 12.6



#90

Benzo(a)pyrene

Concen: 47.65 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF123321.D

Acq: 1 Mar 2021 11:05

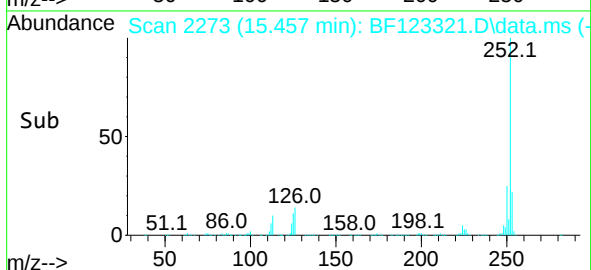
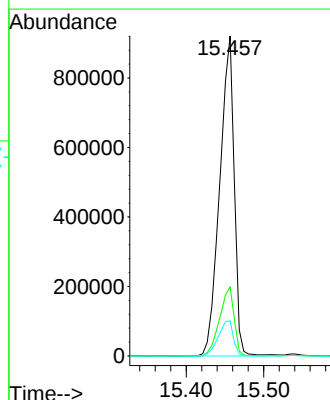
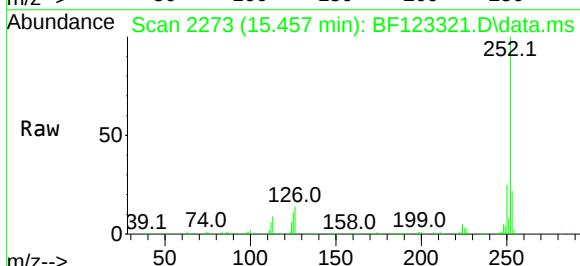
Tgt Ion:252 Resp: 1196823

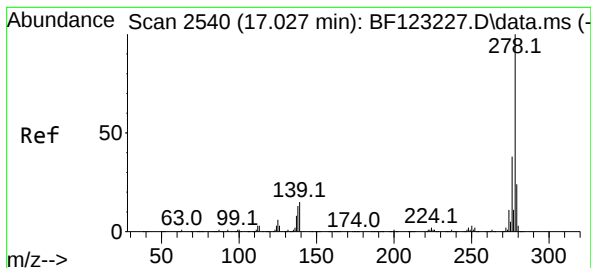
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 11.0 8.6 12.8

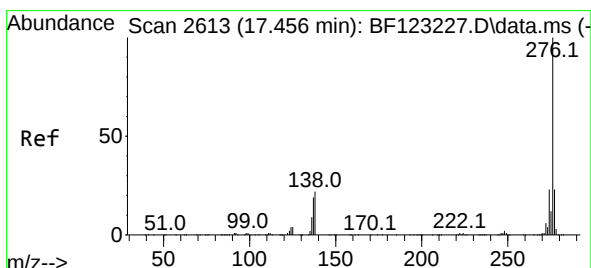
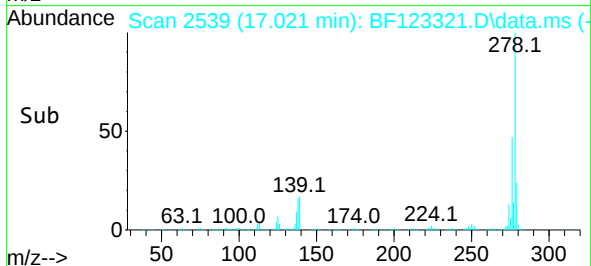
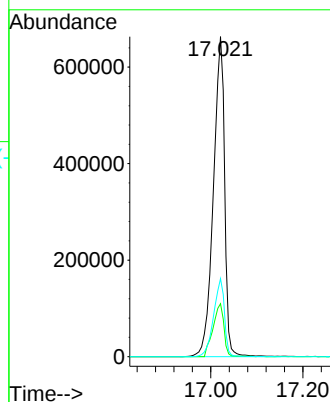
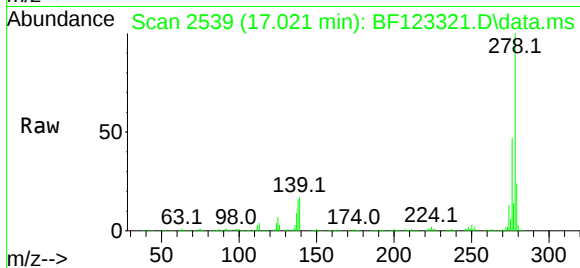




#91
Dibenzo(a,h)anthracene
Concen: 47.30 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB134844BS

Tgt Ion:278 Resp: 1124741
Ion Ratio Lower Upper
278 100
139 16.5 12.0 18.0
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.72 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF123321.D
Acq: 1 Mar 2021 11:05

Tgt Ion:276 Resp: 1088814
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 21.8 16.6 24.8

