

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062321\
 Data File : BF124439.D
 Acq On : 23 Jun 2021 20:36
 Operator : JU/CG
 Sample : PB137220BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137220BS

Quant Time: Jun 24 03:56:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 18:48:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	45057	20.00	ng	0.00
21) Naphthalene-d8	8.004	136	173675	20.00	ng	# 0.00
39) Acenaphthene-d10	9.763	164	98709	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	179104	20.00	ng	0.00
76) Chrysene-d12	13.898	240	115401	20.00	ng	0.00
86) Perylene-d12	15.333	264	102497	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	344210	120.14	ng	0.01
7) Phenol-d6	6.381	99	411909	110.11	ng	0.00
23) Nitrobenzene-d5	7.292	82	314669	75.12	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	138105	117.11	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	619788	76.92	ng	0.00
79) Terphenyl-d14	12.839	244	620216	80.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	41978	34.07	ng	89
3) Pyridine	3.175	79	92089	34.09	ng	# 77
4) n-Nitrosodimethylamine	3.140	42	60709	41.65	ng	82
6) Aniline	6.387	93	130360	31.19	ng	# 1
8) 2-Chlorophenol	6.510	128	135915	42.69	ng	92
9) Benzaldehyde	6.275	77	22149	12.72	ng	94
10) Phenol	6.392	94	165047	40.81	ng	80
11) bis(2-Chloroethyl)ether	6.463	93	126840	43.36	ng	90
12) 1,3-Dichlorobenzene	6.657	146	157516	40.73	ng	95
13) 1,4-Dichlorobenzene	6.734	146	160529	40.94	ng	93
14) 1,2-Dichlorobenzene	6.887	146	151287	40.97	ng	97
15) Benzyl Alcohol	6.875	79	124817	38.90	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.998	45	153427	40.89	ng	# 17
17) 2-Methylphenol	6.992	107	107530	42.20	ng	# 83
18) Hexachloroethane	7.228	117	59693	41.78	ng	# 77
19) n-Nitroso-di-n-propyla...	7.145	70	105944	42.11	ng	# 75
20) 3+4-Methylphenols	7.145	107	141442	42.53	ng	# 85
22) Acetophenone	7.134	105	201022	41.58	ng	# 86
24) Nitrobenzene	7.310	77	150893	36.06	ng	99
25) Isophorone	7.545	82	264982	36.80	ng	99
26) 2-Nitrophenol	7.622	139	78620	38.63	ng	93
27) 2,4-Dimethylphenol	7.669	122	118391	43.64	ng	94
28) bis(2-Chloroethoxy)met...	7.757	93	156521	42.88	ng	97
29) 2,4-Dichlorophenol	7.875	162	122622	38.08	ng	89
30) 1,2,4-Trichlorobenzene	7.945	180	138293	37.86	ng	99
31) Naphthalene	8.022	128	389049	38.08	ng	98
32) Benzoic acid	7.839	122	62152	40.55	ng	93
33) 4-Chloroaniline	8.081	127	53291	13.89	ng	96
34) Hexachlorobutadiene	8.139	225	89859	36.80	ng	99
35) Caprolactam	8.475	113	15923	18.87	ng	# 57
36) 4-Chloro-3-methylphenol	8.581	107	123309	37.91	ng	# 82
37) 2-Methylnaphthalene	8.716	142	279922	38.71	ng	100
38) 1-Methylnaphthalene	8.816	142	254751	37.88	ng	94
40) 1,2,4,5-Tetrachloroben...	8.886	216	150357	42.38	ng	# 96
41) Hexachlorocyclopentadiene	8.869	237	32095	116.60	ng	98
43) 2,4,6-Trichlorophenol	9.004	196	83470	37.50	ng	100

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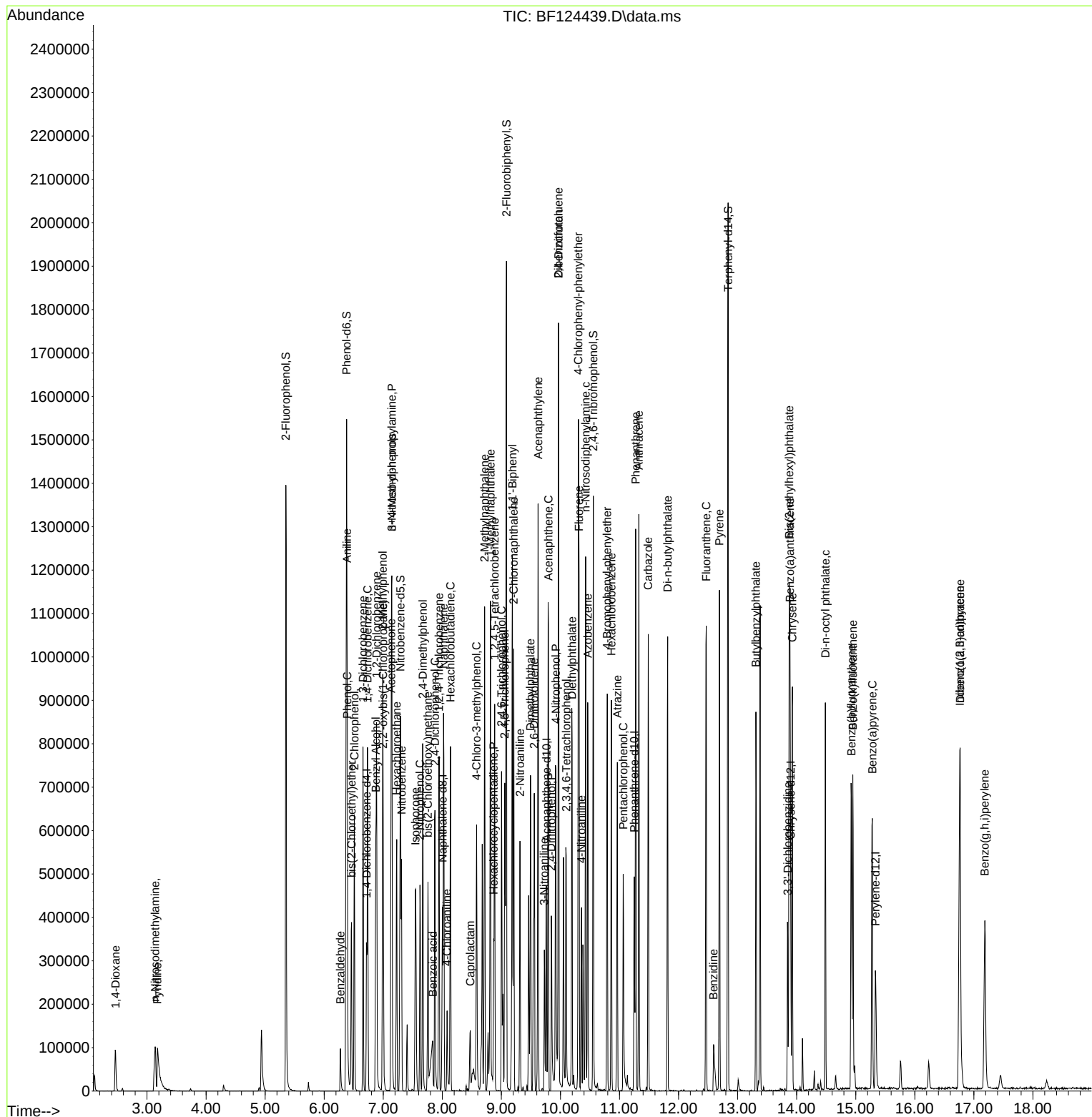
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	90501	38.53	ng	# 91
46) 1,1'-Biphenyl	9.186	154	350772	41.81	ng	98
47) 2-Chloronaphthalene	9.210	162	270290	39.39	ng	96
48) 2-Nitroaniline	9.316	65	88532	39.22	ng	97
49) Acenaphthylene	9.622	152	388204	39.13	ng	97
50) Dimethylphthalate	9.492	163	323505	41.57	ng	100
51) 2,6-Dinitrotoluene	9.557	165	73317	40.78	ng	90
52) Acenaphthene	9.798	154	249954	39.68	ng	96
53) 3-Nitroaniline	9.728	138	43899	27.59	ng	96
54) 2,4-Dinitrophenol	9.845	184	58226	78.00	ng	90
55) Dibenzofuran	9.969	168	388109	38.66	ng	100
56) 4-Nitrophenol	9.922	139	74973	89.81	ng	92
57) 2,4-Dinitrotoluene	9.969	165	96462	40.48	ng	# 87
58) Fluorene	10.316	166	311084	40.33	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.098	232	67780	39.46	ng	93
60) Diethylphthalate	10.198	149	317294	40.97	ng	95
61) 4-Chlorophenyl-phenyle...	10.304	204	154148	40.32	ng	94
62) 4-Nitroaniline	10.357	138	58190	38.01	ng	89
63) Azobenzene	10.463	77	305388	39.62	ng	96
66) n-Nitrosodiphenylamine	10.428	169	259832	37.82	ng	97
67) 4-Bromophenyl-phenylether	10.792	248	94906	39.39	ng	97
68) Hexachlorobenzene	10.863	284	100982	38.57	ng	95
69) Atrazine	10.963	200	90408	51.00	ng	99
70) Pentachlorophenol	11.063	266	60864	94.04	ng	99
71) Phenanthrene	11.275	178	449306	39.80	ng	98
72) Anthracene	11.327	178	453102	40.28	ng	99
73) Carbazole	11.486	167	373907	38.14	ng	98
74) Di-n-butylphthalate	11.816	149	487613	41.77	ng	97
75) Fluoranthene	12.469	202	450688	39.67	ng	96
77) Benzidine	12.592	184	68062	29.43	ng	# 93
78) Pyrene	12.692	202	441495	41.91	ng	98
80) Butylbenzylphthalate	13.310	149	182157	43.55	ng	97
81) Benzo(a)anthracene	13.886	228	336105	40.40	ng	99
82) 3,3'-Dichlorobenzidine	13.851	252	73201	27.46	ng	96
83) Chrysene	13.927	228	324716	39.38	ng	96
84) Bis(2-ethylhexyl)phtha...	13.874	149	243698	43.48	ng	98
85) Di-n-octyl phthalate	14.486	149	379256	43.45	ng	# 86
87) Indeno(1,2,3-cd)pyrene	16.762	276	350712	43.39	ng	96
88) Benzo(b)fluoranthene	14.927	252	320780	41.30	ng	99
89) Benzo(k)fluoranthene	14.951	252	287905	40.52	ng	98
90) Benzo(a)pyrene	15.280	252	295642	42.83	ng	98
91) Dibenzo(a,h)anthracene	16.768	278	299473	43.01	ng	99
92) Benzo(g,h,i)perylene	17.186	276	296036	43.21	ng	96

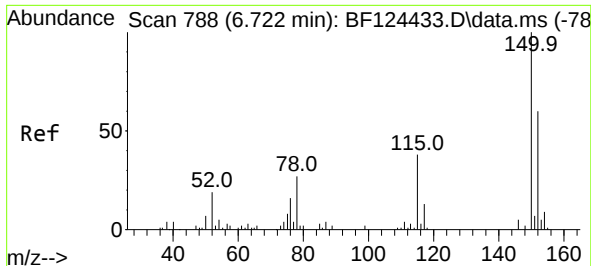
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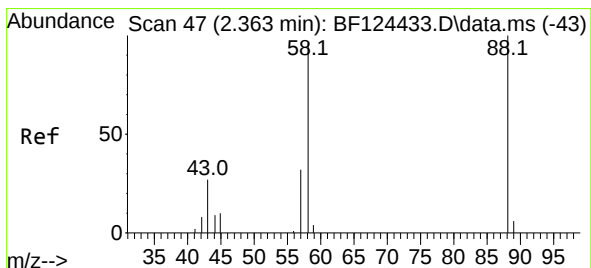
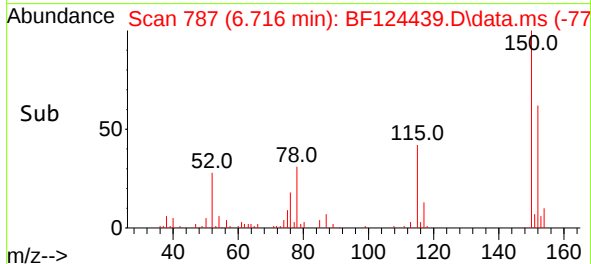
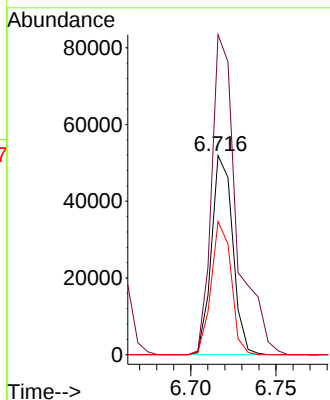
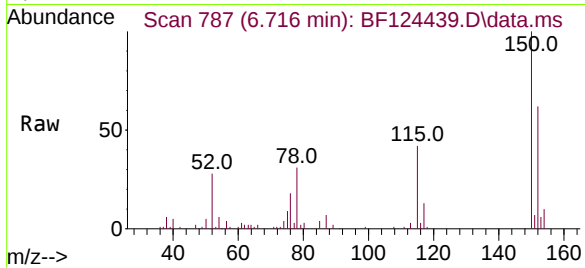




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.716 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: BF124439.D
 Acq: 23 Jun 2021 20:36

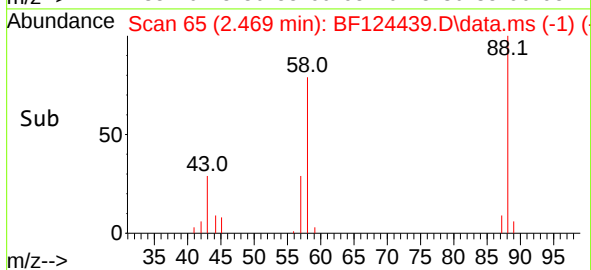
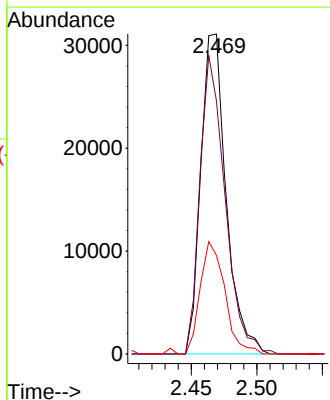
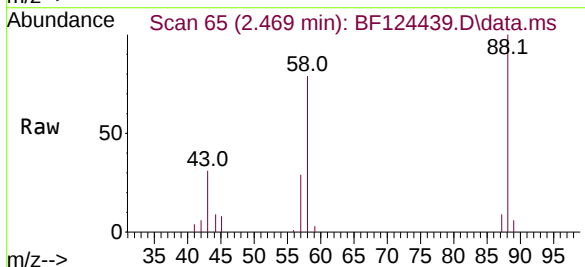
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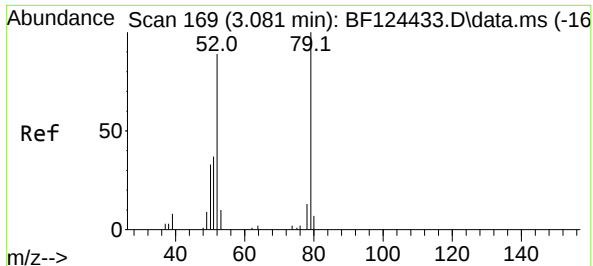
Tgt Ion:152 Resp: 45057
 Ion Ratio Lower Upper
 152 100
 150 160.6 127.0 190.6
 115 66.8 54.3 81.5



#2
 1,4-Dioxane
 Concen: 34.07 ng
 RT: 2.469 min Scan# 65
 Delta R.T. 0.106 min
 Lab File: BF124439.D
 Acq: 23 Jun 2021 20:36

Tgt Ion: 88 Resp: 41978
 Ion Ratio Lower Upper
 88 100
 58 92.2 83.8 125.8
 43 34.7 32.2 48.4

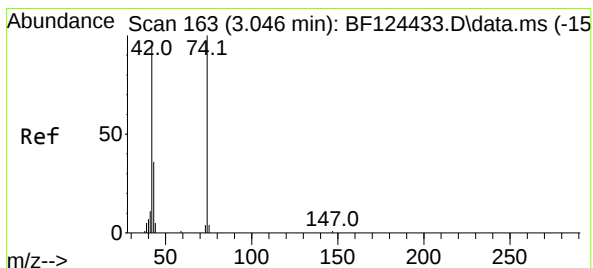
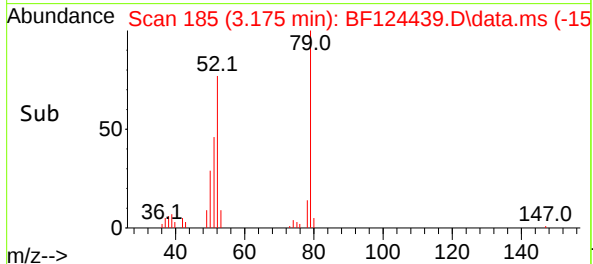
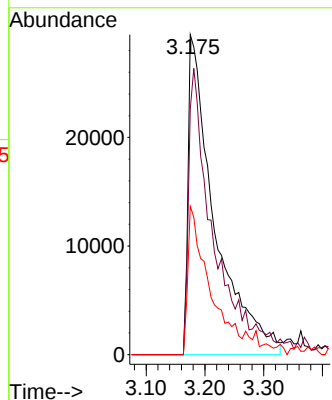
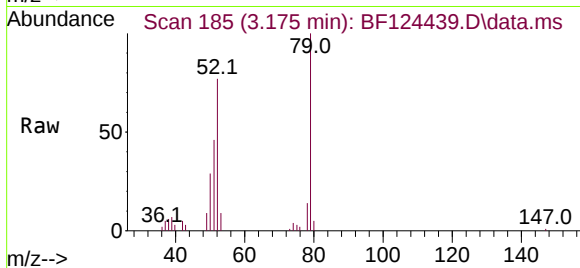




#3
Pyridine
Concen: 34.09 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.094 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

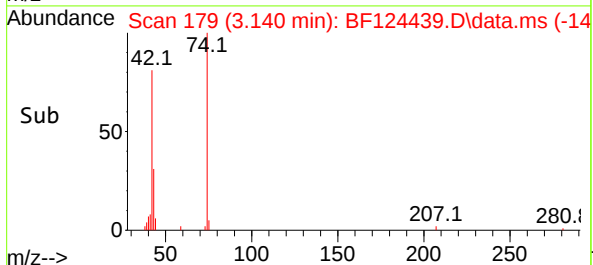
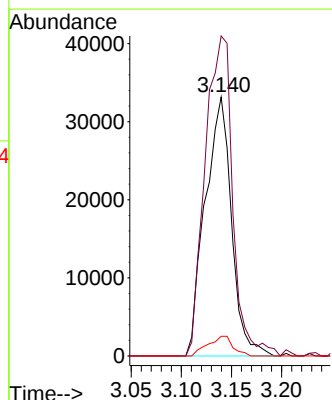
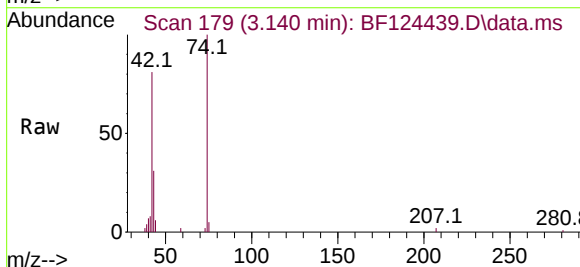
Instrument :
BNA_F
ClientSampleId :
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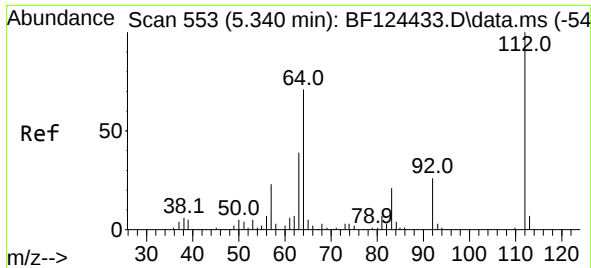
Tgt Ion: 79 Resp: 92089
Ion Ratio Lower Upper
79 100
52 76.9 87.4 131.0#
51 46.4 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 41.65 ng
RT: 3.140 min Scan# 179
Delta R.T. 0.094 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 42 Resp: 60709
Ion Ratio Lower Upper
42 100
74 123.6 83.5 125.3
44 7.6 5.7 8.5

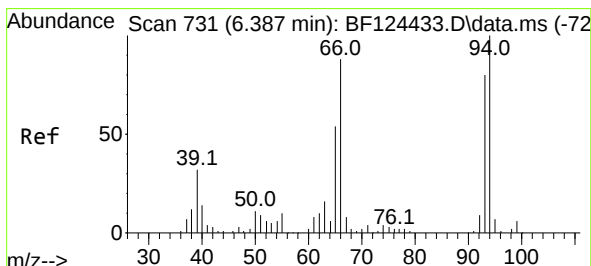
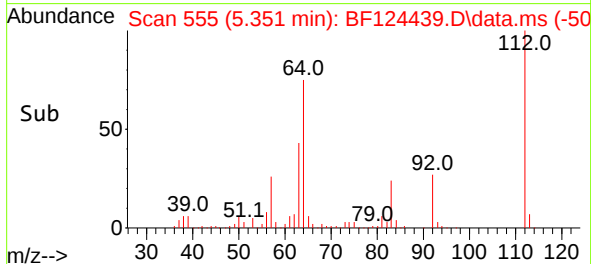
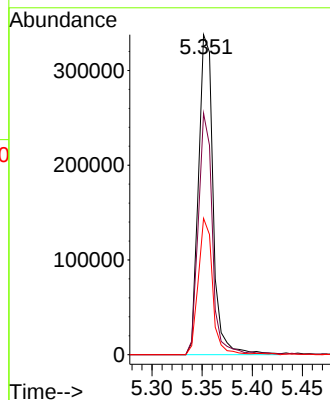
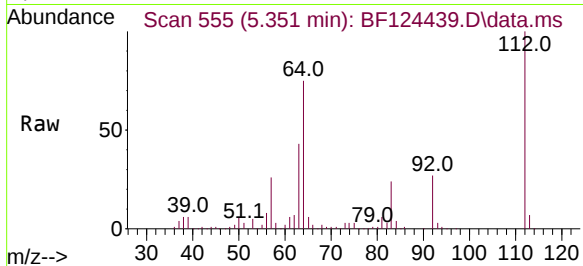




#5
2-Fluorophenol
Concen: 120.14 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.012 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

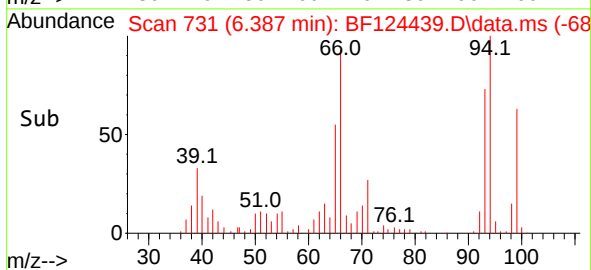
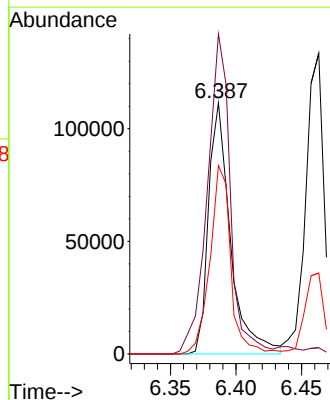
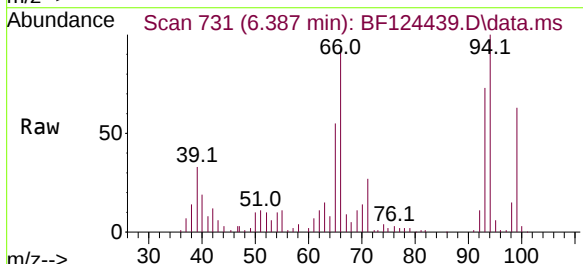
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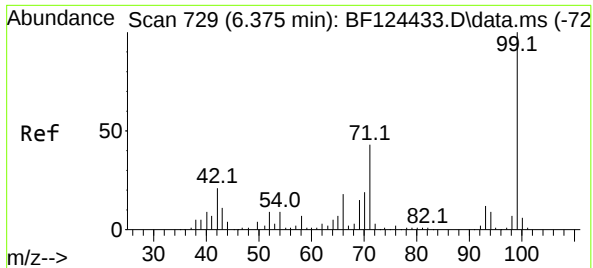
Tgt Ion:112 Resp: 344210
Ion Ratio Lower Upper
112 100
64 75.4 61.4 92.0
63 42.6 33.0 49.4



#6
Aniline
Concen: 31.19 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 93 Resp: 130360
Ion Ratio Lower Upper
93 100
66 127.4 36.4 54.6#
65 75.1 19.4 29.0#

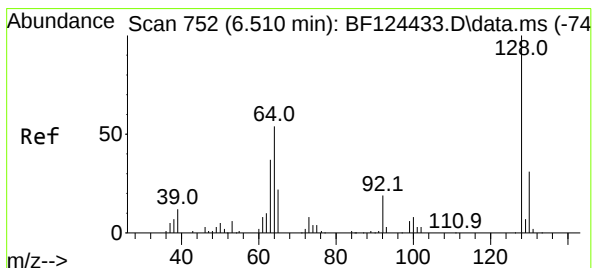
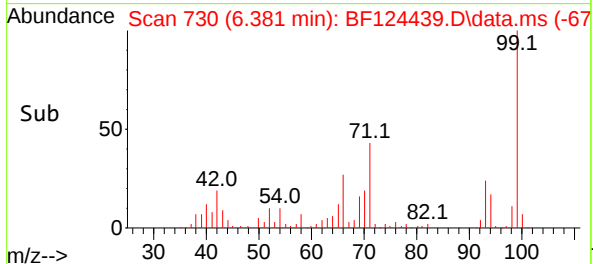
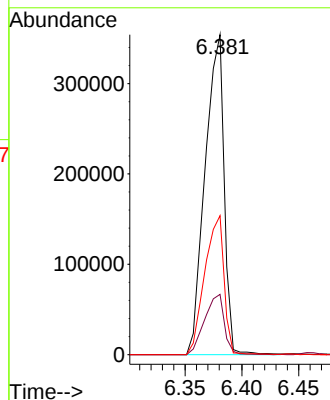
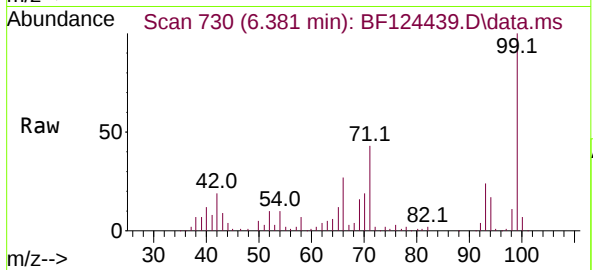




#7
Phenol-d6
Concen: 110.11 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

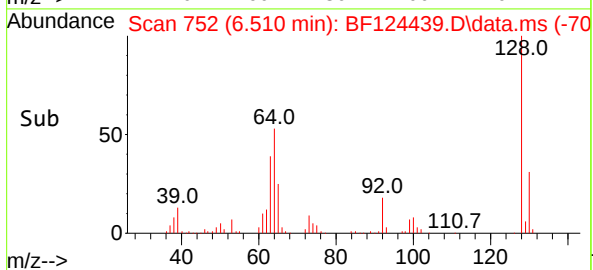
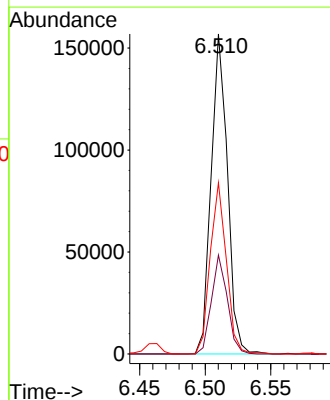
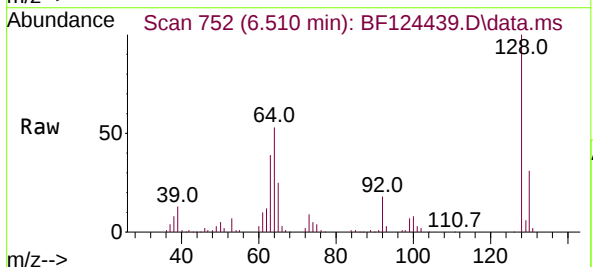
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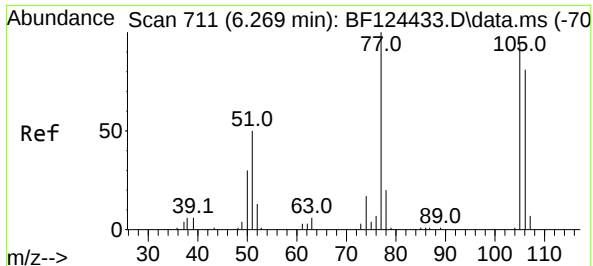
Tgt Ion: 99 Resp: 411909
Ion Ratio Lower Upper
99 100
42 18.9 19.8 29.8#
71 43.4 31.1 46.7



#8
2-Chlorophenol
Concen: 42.69 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:128 Resp: 135915
Ion Ratio Lower Upper
128 100
130 30.9 12.6 52.6
64 53.5 41.5 81.5

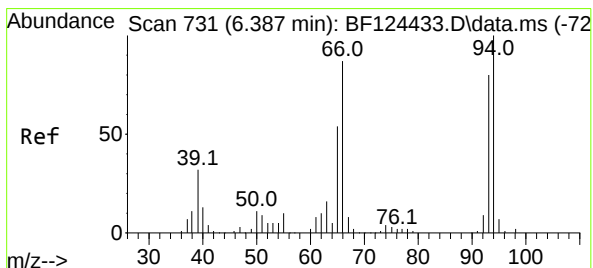
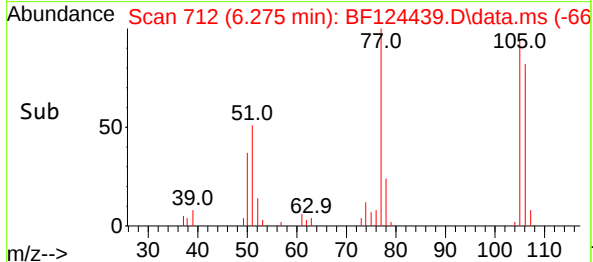
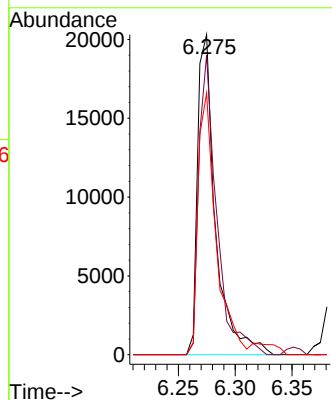
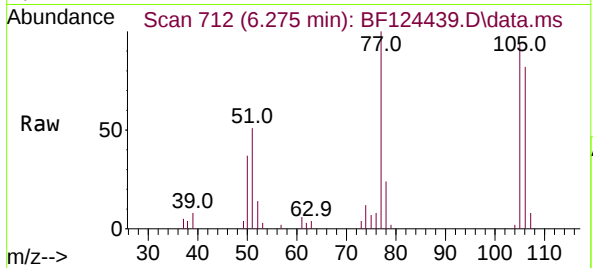




#9
Benzaldehyde
Concen: 12.72 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

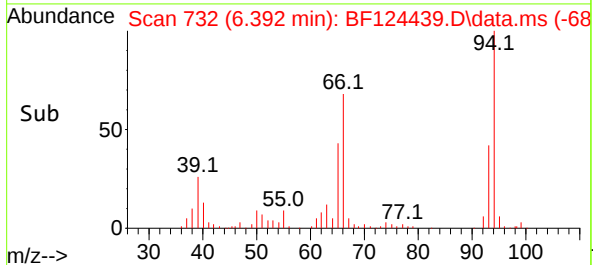
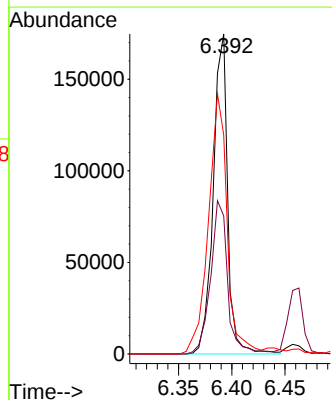
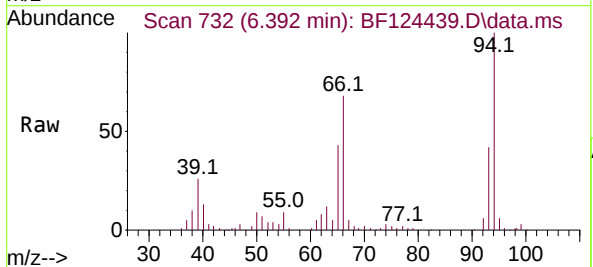
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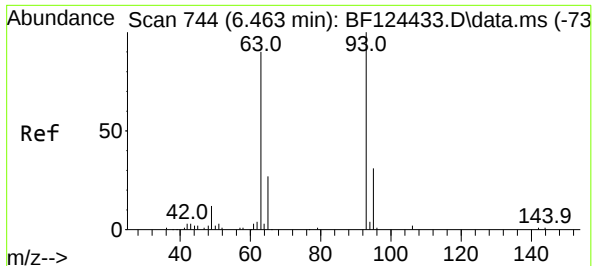
Tgt Ion: 77 Resp: 22149
Ion Ratio Lower Upper
77 100
105 93.7 75.2 115.2
106 81.8 71.6 111.6



#10
Phenol
Concen: 40.81 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 94 Resp: 165047
Ion Ratio Lower Upper
94 100
65 43.2 18.1 58.1
66 68.4 29.0 69.0

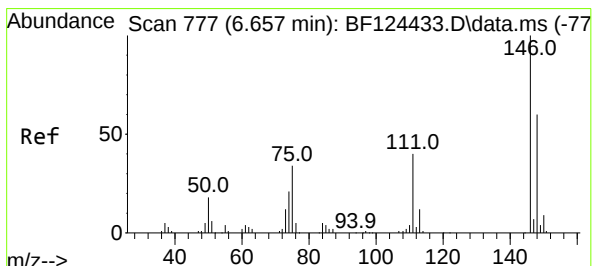
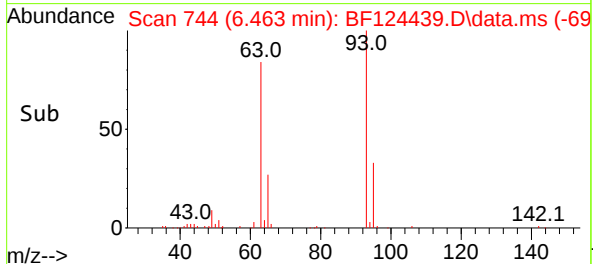
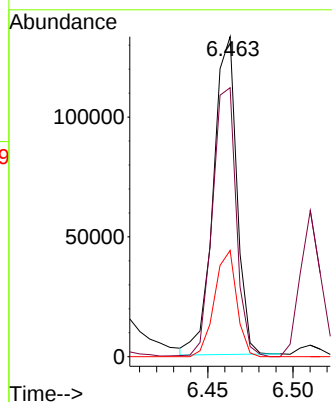
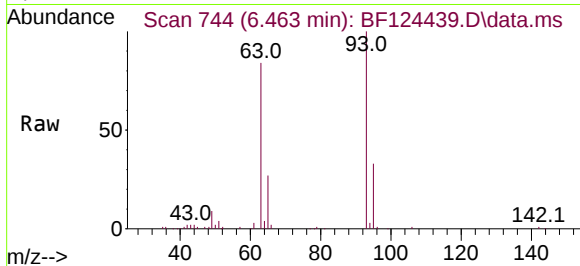




#11
bis(2-Chloroethyl)ether
Concen: 43.36 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

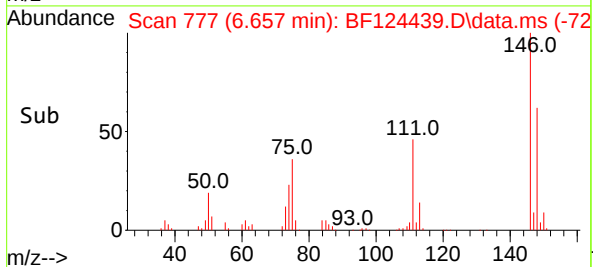
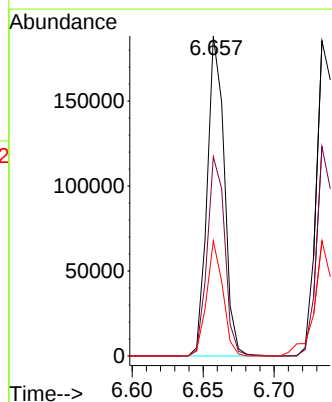
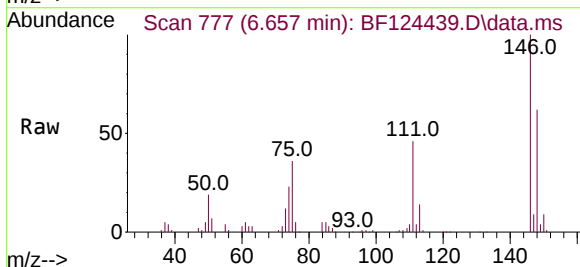
Instrument :
BNA_F
ClientSampleId :
PB137220BS

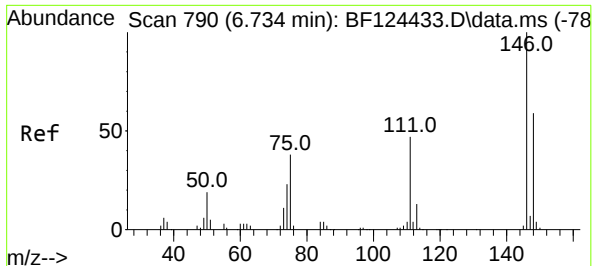
Tgt Ion: 93 Resp: 126840
Ion Ratio Lower Upper
93 100
63 84.1 76.1 116.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.73 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 146 Resp: 157516
Ion Ratio Lower Upper
146 100
148 62.2 50.9 76.3
75 36.0 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 40.94 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

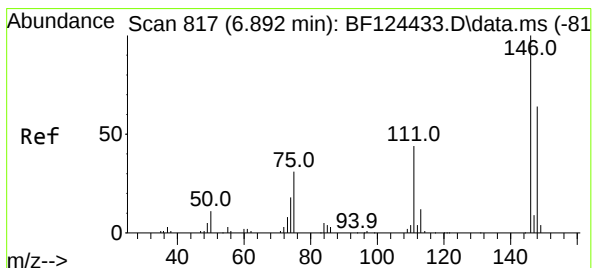
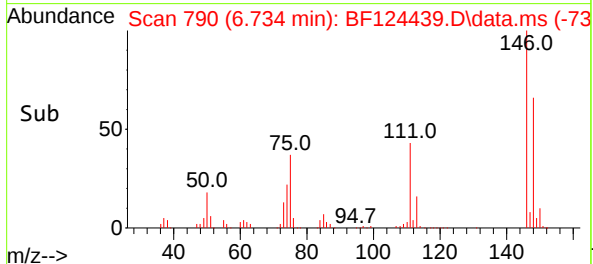
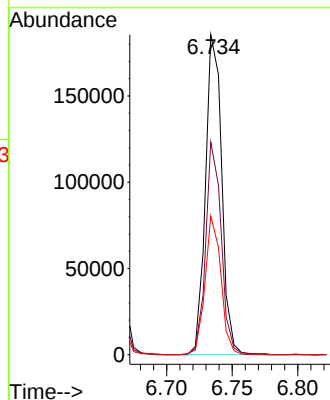
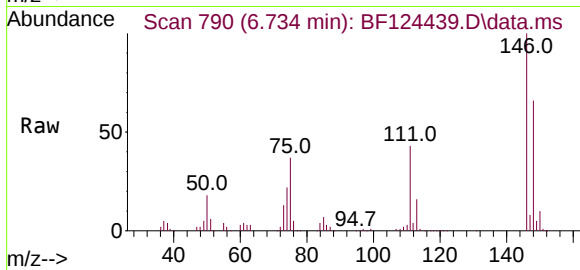
Tgt Ion:146 Resp: 160529

Ion Ratio Lower Upper

146 100

148 66.4 49.9 74.9

111 43.3 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 40.97 ng

RT: 6.887 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

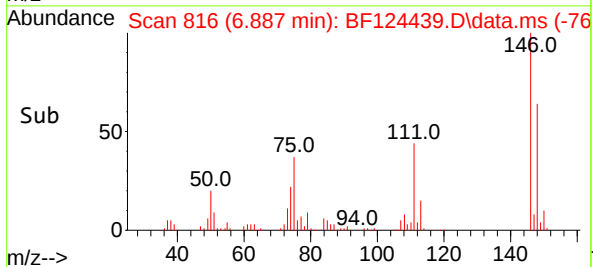
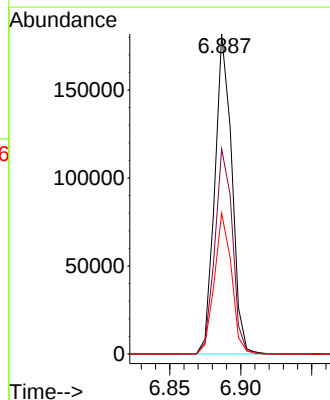
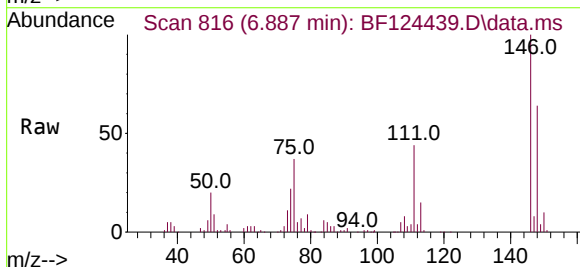
Tgt Ion:146 Resp: 151287

Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

111 44.0 38.4 57.6

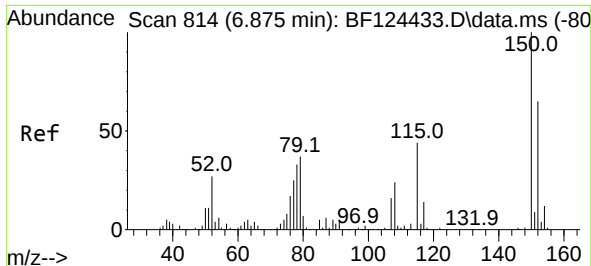


Instrument :

BNA_F

ClientSampleId :

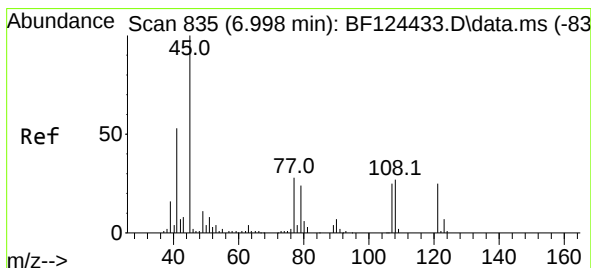
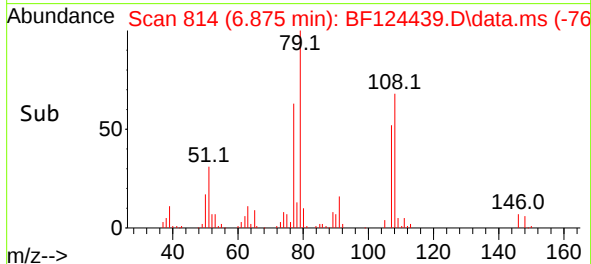
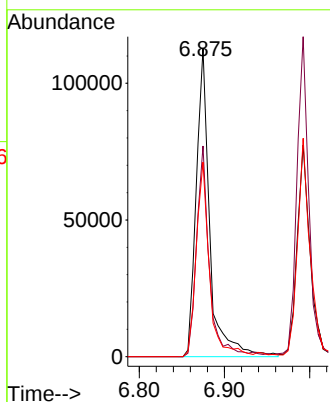
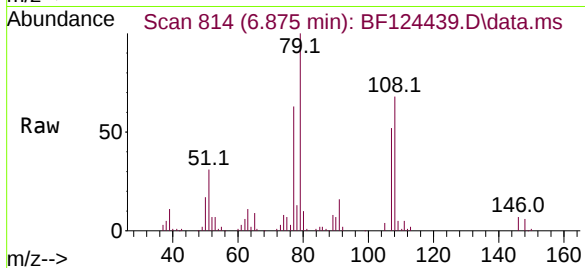
PB137220BS



#15
Benzyl Alcohol
Concen: 38.90 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

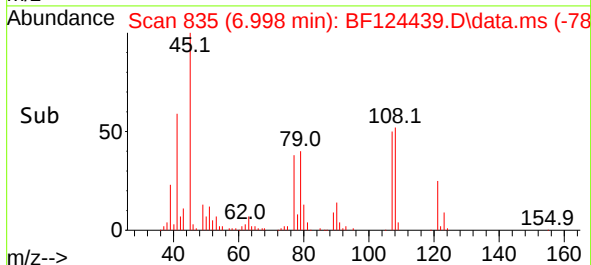
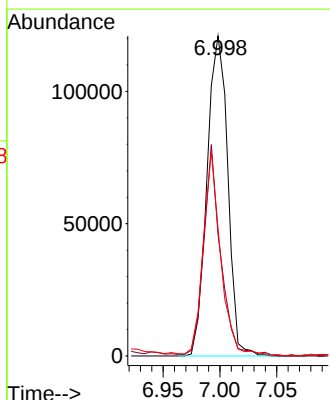
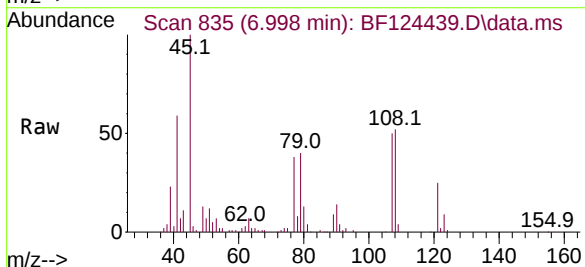
Instrument :
BNA_F
ClientSampleId :
PB137220BS

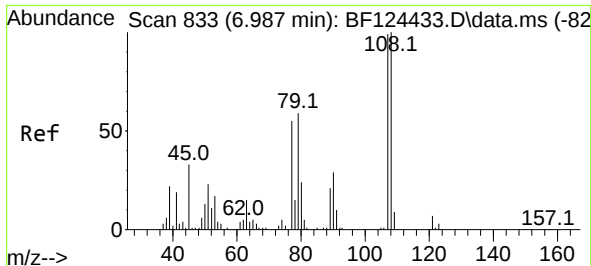
Tgt Ion: 79 Resp: 124817
Ion Ratio Lower Upper
79 100
108 68.3 55.8 83.8
77 63.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.89 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 45 Resp: 153427
Ion Ratio Lower Upper
45 100
77 37.8 0.0 30.0#
79 39.8 0.0 27.3#

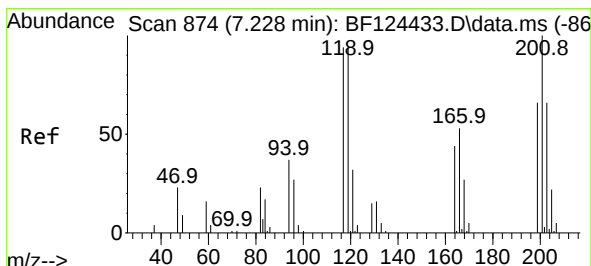
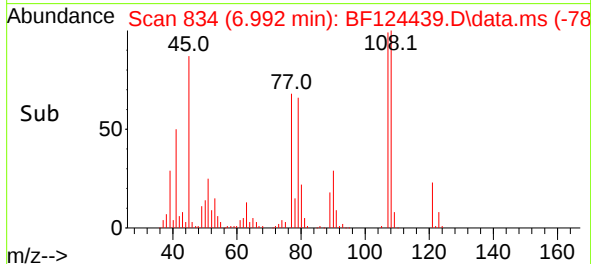
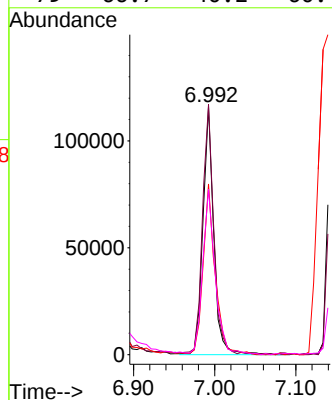
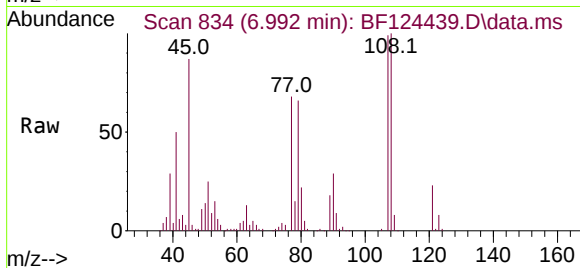




#17
2-Methylphenol
Concen: 42.20 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

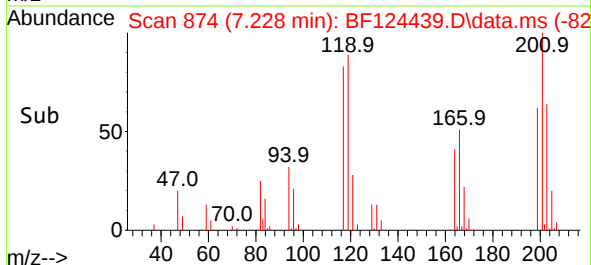
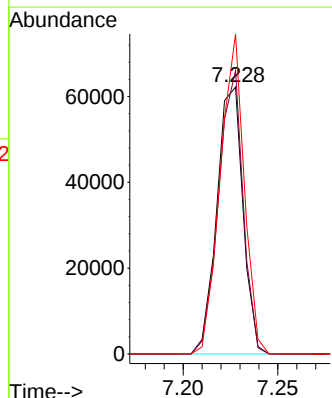
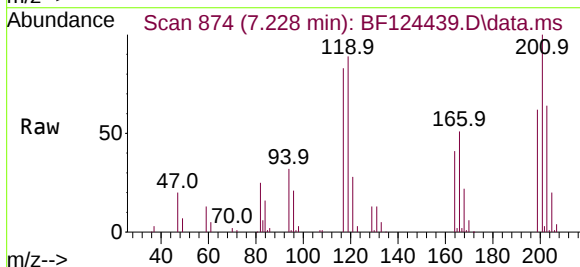
Instrument :
BNA_F
ClientSampleId :
PB137220BS

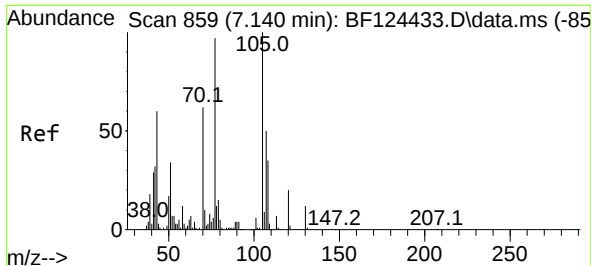
Tgt Ion:	107	Resp:	107530
Ion	Ratio	Lower	Upper
107	100		
108	100.8	89.8	134.8
77	68.8	40.9	61.3#
79	66.7	40.2	60.4#



#18
Hexachloroethane
Concen: 41.78 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:	117	Resp:	59693
Ion	Ratio	Lower	Upper
117	100		
119	106.2	77.8	116.8
201	119.9	67.8	101.8#

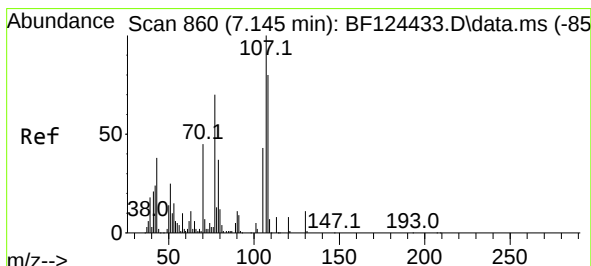
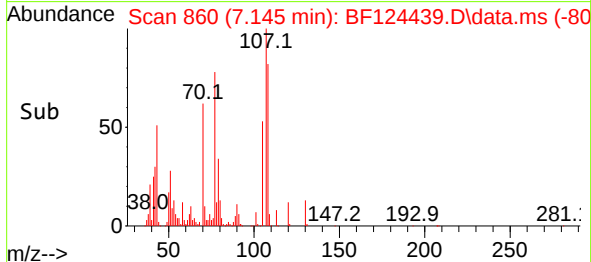
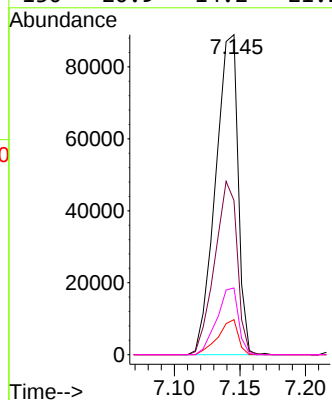
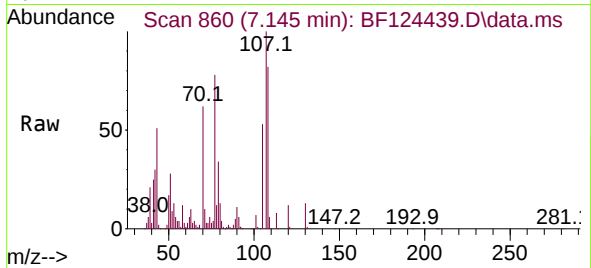




#19
n-Nitroso-di-n-propylamine
Concen: 42.11 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

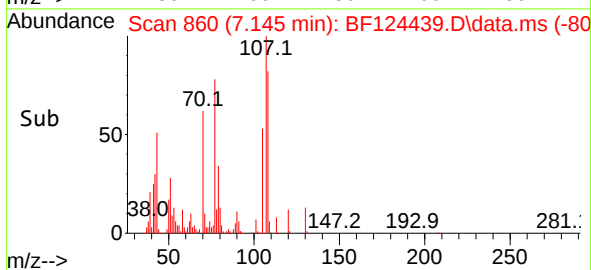
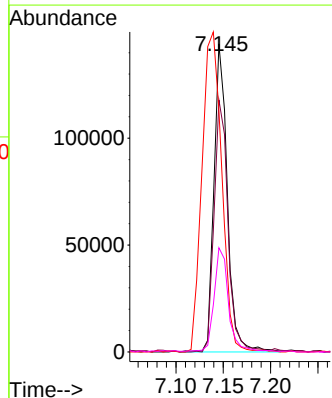
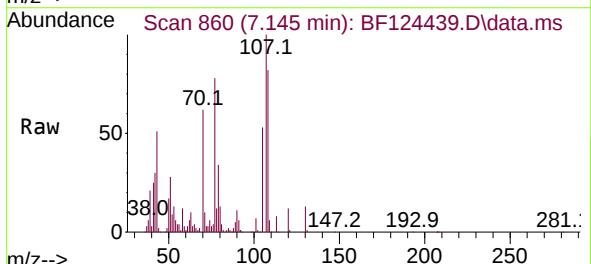
Instrument :
BNA_F
ClientSampleID :
PB137220BS

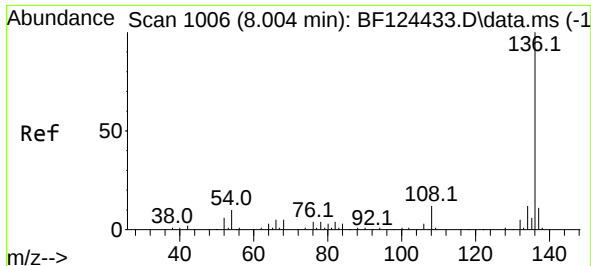
Tgt Ion: 70 Resp: 105944
Ion Ratio Lower Upper
70 100
42 48.2 60.1 90.1#
101 10.9 7.4 11.2
130 20.9 14.2 21.2



#20
3+4-Methylphenols
Concen: 42.53 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:107 Resp: 141442
Ion Ratio Lower Upper
107 100
108 81.8 71.5 111.5
77 78.5 82.0 122.0#
79 33.8 14.1 54.1

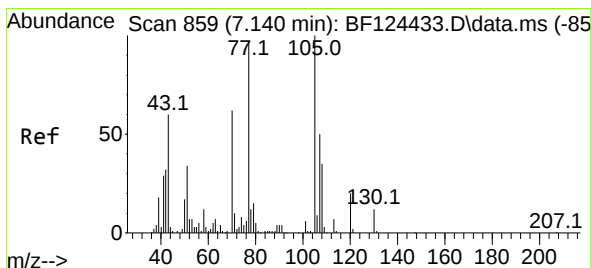
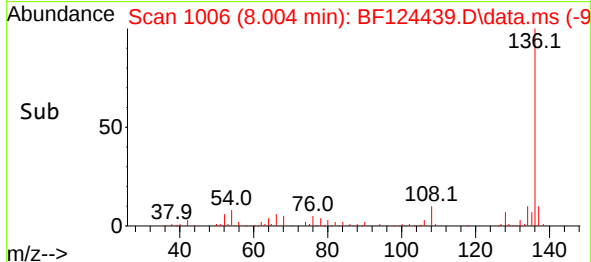
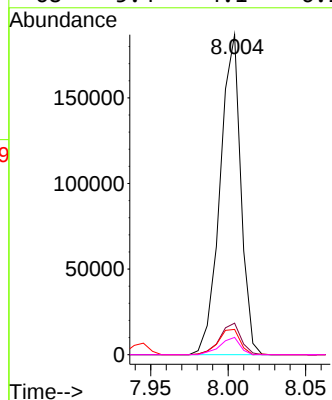
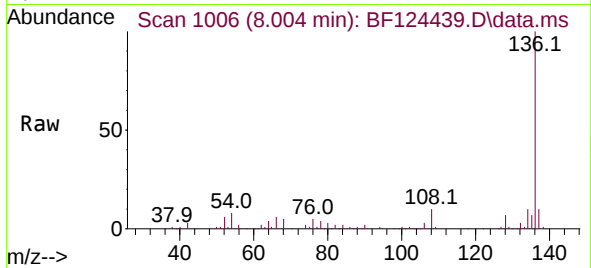




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

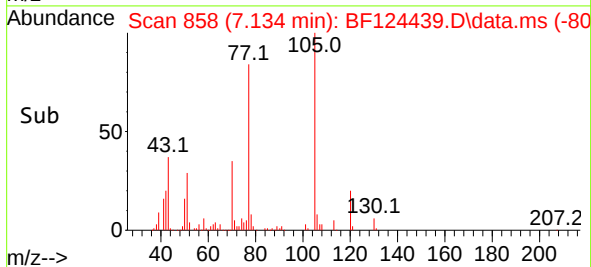
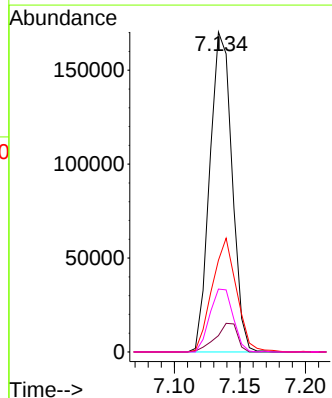
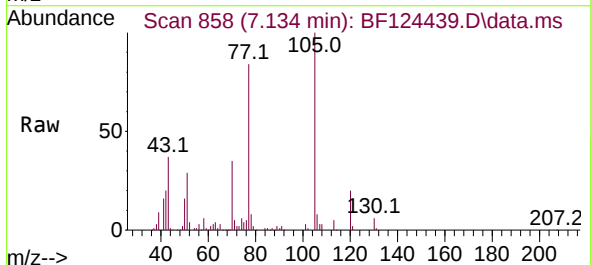
Instrument :
BNA_F
ClientSampleId :
PB137220BS

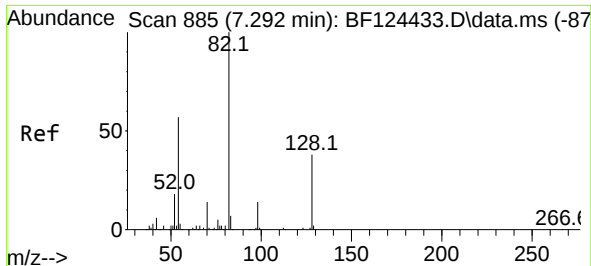
Tgt Ion:136	Resp:	173675
Ion Ratio	Lower	Upper
136	100	
137	9.8	8.7 13.1
54	7.9	9.8 14.6#
68	5.4	4.1 6.1



#22
Acetophenone
Concen: 41.58 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:105	Resp:	201022
Ion Ratio	Lower	Upper
105	100	
71	5.1	4.2 6.4
51	28.7	33.6 50.4#
120	19.7	16.3 24.5





#23

Nitrobenzene-d5

Concen: 75.12 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

Instrument :

BNA_F

ClientSampleId :

PB137220BS

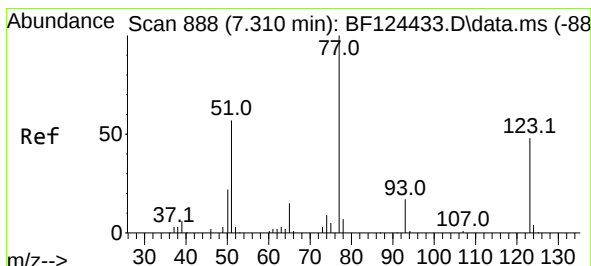
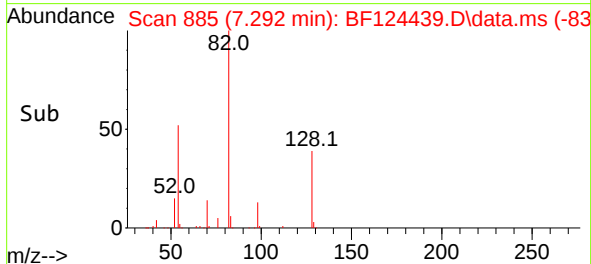
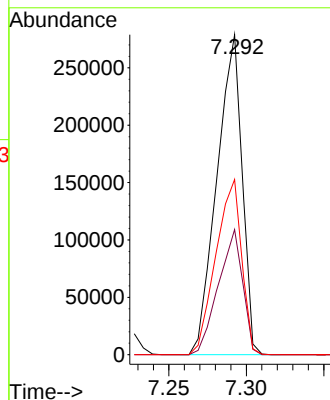
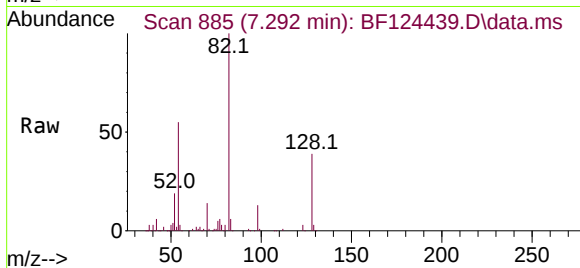
Tgt Ion: 82 Resp: 314669

Ion Ratio Lower Upper

82 100

128 39.1 29.4 44.2

54 54.8 54.1 81.1



#24

Nitrobenzene

Concen: 36.06 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

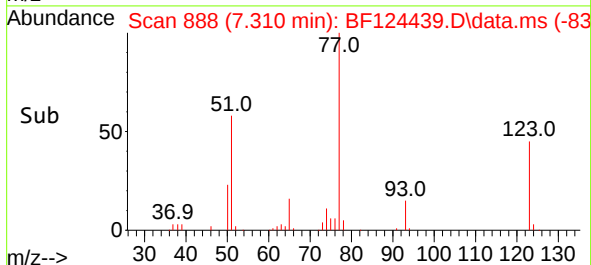
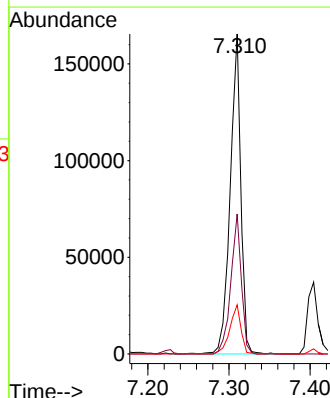
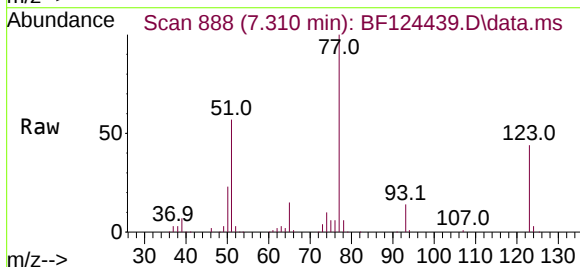
Tgt Ion: 77 Resp: 150893

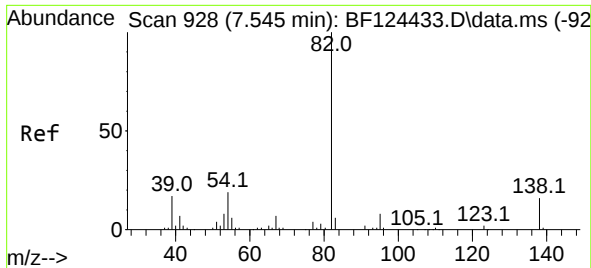
Ion Ratio Lower Upper

77 100

123 43.8 34.5 51.7

65 15.4 12.2 18.2

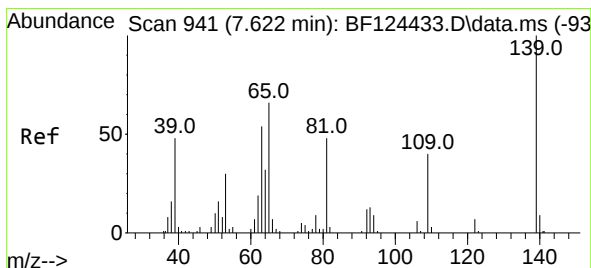
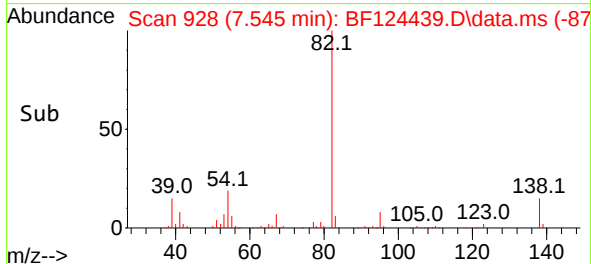
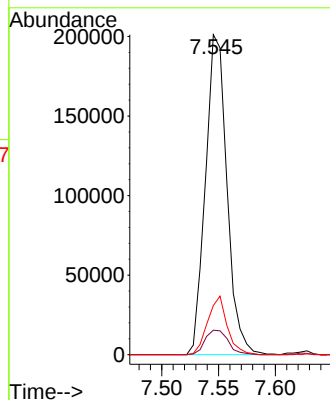
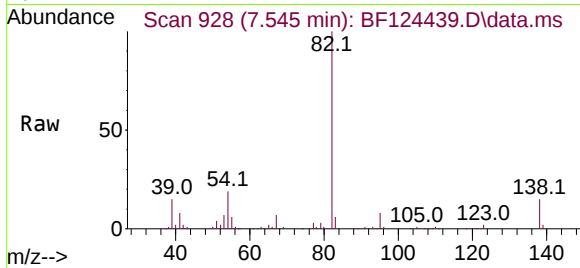




#25
Isophorone
Concen: 36.80 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

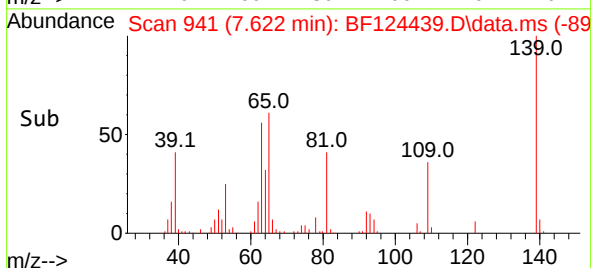
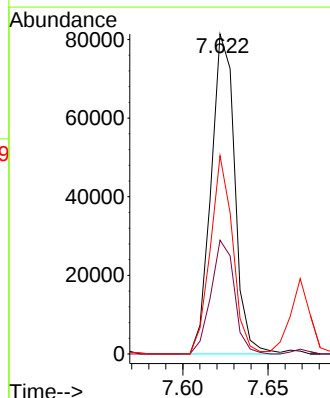
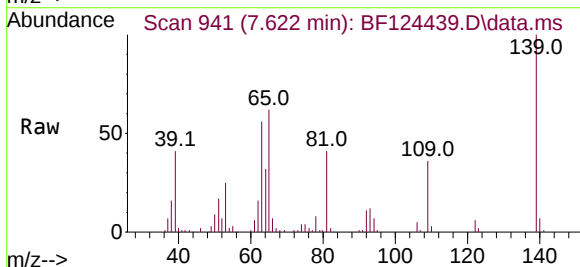
Instrument :
BNA_F
ClientSampleId :
PB137220BS

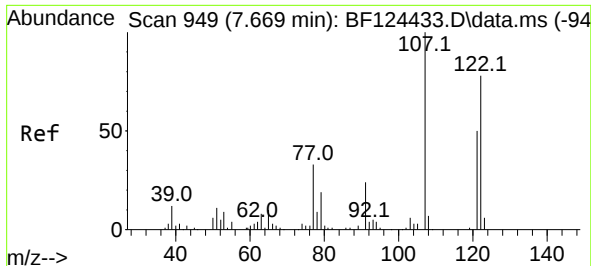
Tgt Ion:	82	Resp:	264982
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.8	8.6
138	15.4	11.8	17.8



#26
2-Nitrophenol
Concen: 38.63 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:	139	Resp:	78620
Ion Ratio	Lower	Upper	
139	100		
109	35.5	28.6	43.0
65	62.0	56.8	85.2

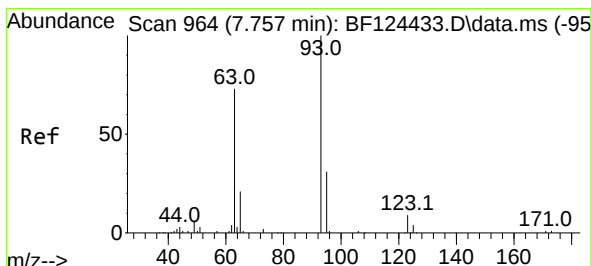
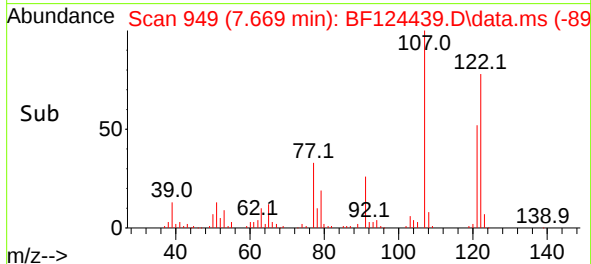
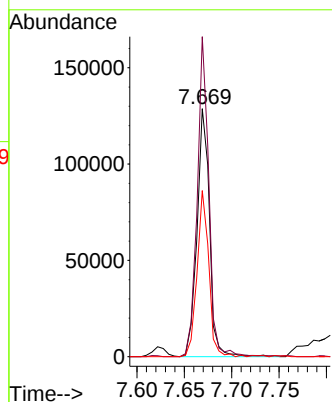
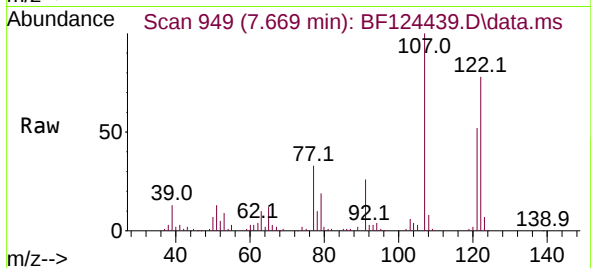




#27
2,4-Dimethylphenol
Concen: 43.64 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

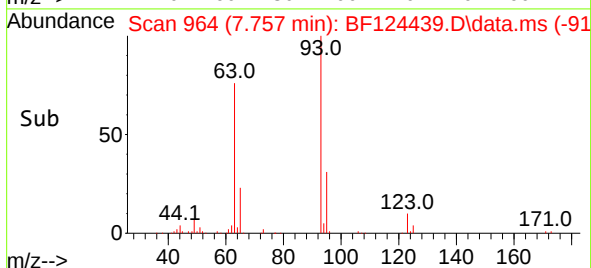
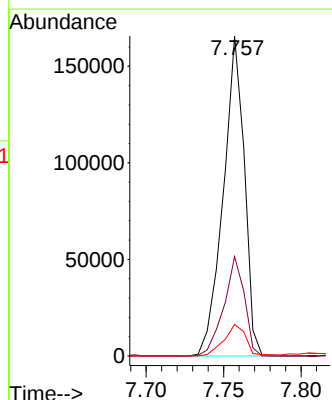
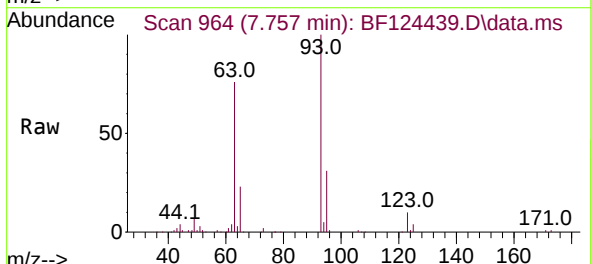
Instrument :
BNA_F
ClientSampleId :
PB137220BS

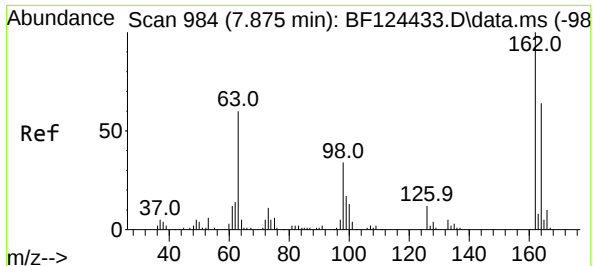
Tgt Ion:122 Resp: 118391
Ion Ratio Lower Upper
122 100
107 129.0 106.3 159.5
121 66.9 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.88 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 93 Resp: 156521
Ion Ratio Lower Upper
93 100
95 31.1 26.5 39.7
123 9.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 38.08 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

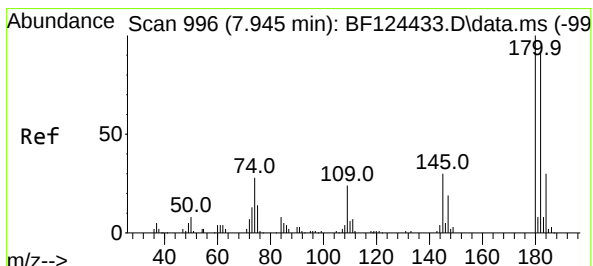
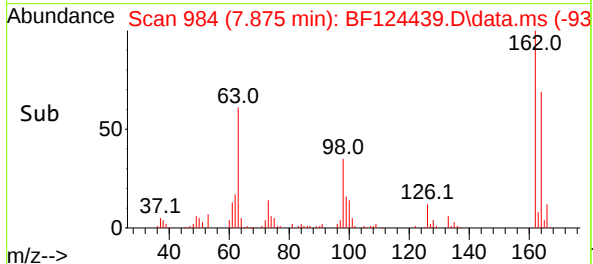
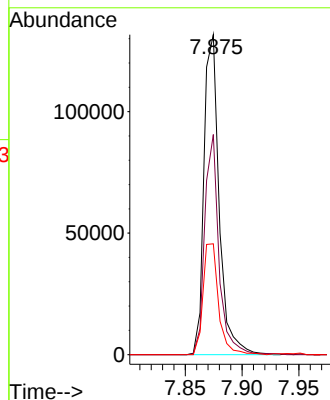
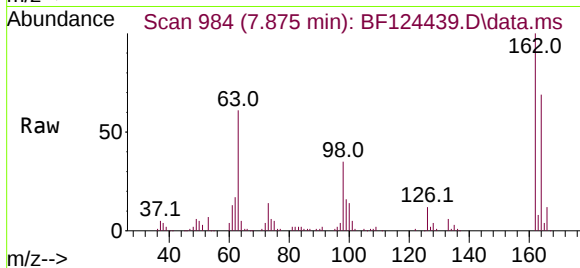
Tgt Ion:162 Resp: 122622

Ion Ratio Lower Upper

162 100

164 68.8 44.1 84.1

98 34.6 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 37.86 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

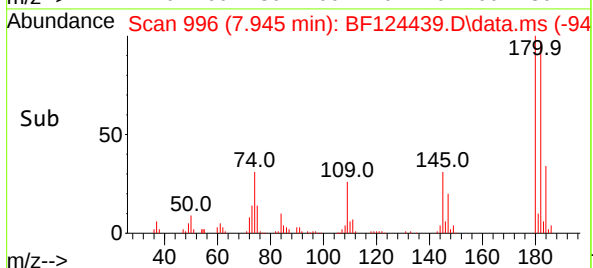
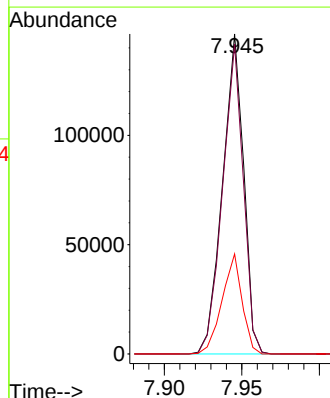
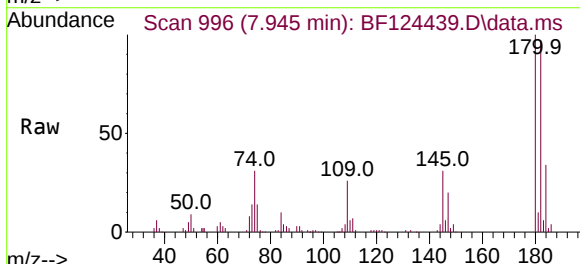
Tgt Ion:180 Resp: 138293

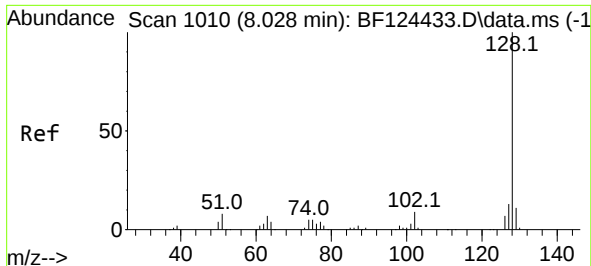
Ion Ratio Lower Upper

180 100

182 96.8 77.2 115.8

145 31.2 26.0 39.0

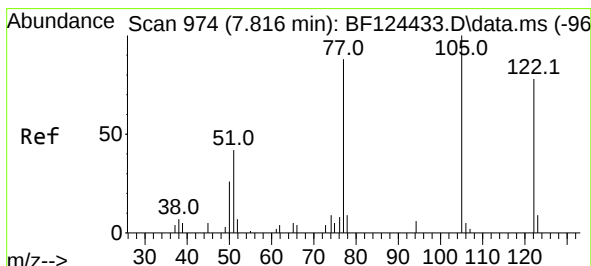
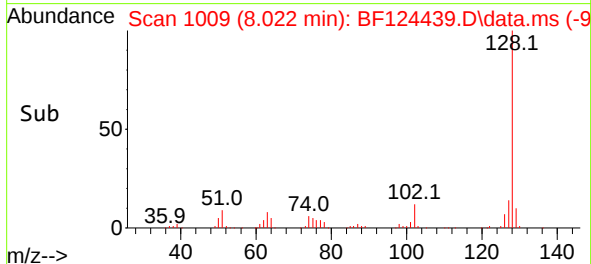
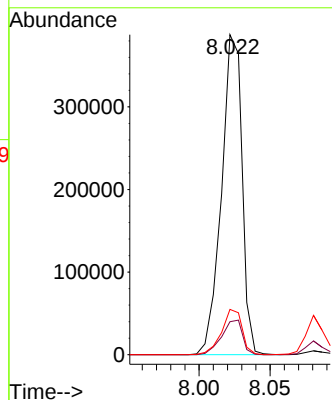
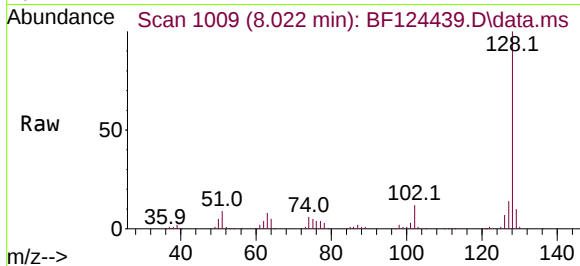




#31
Naphthalene
Concen: 38.08 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

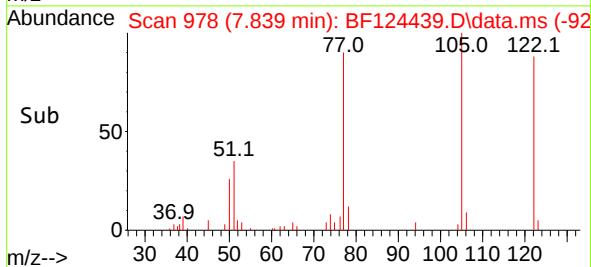
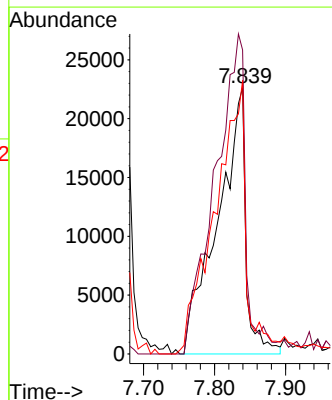
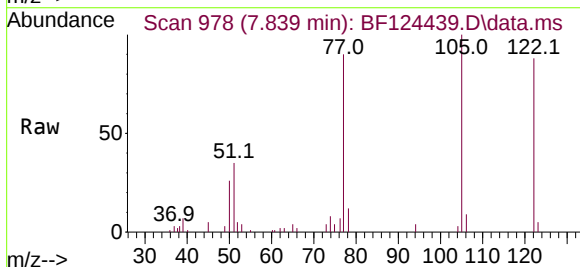
Instrument :
BNA_F
ClientSampleId :
PB137220BS

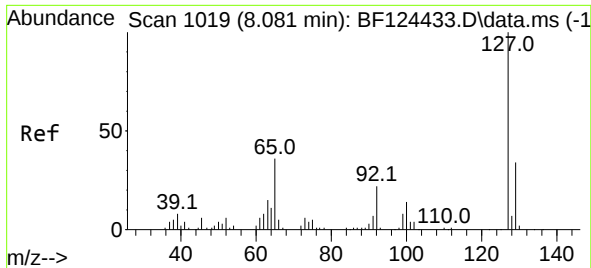
Tgt Ion:128 Resp: 389049
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 40.55 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.023 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:122 Resp: 62152
Ion Ratio Lower Upper
122 100
105 114.1 107.8 147.8
77 102.7 81.6 121.6

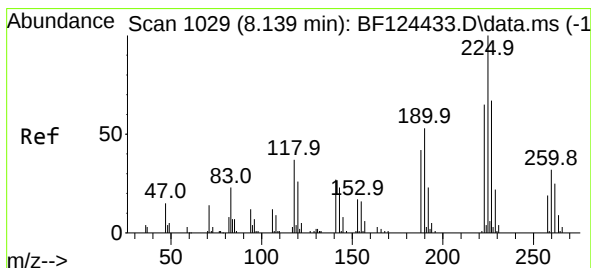
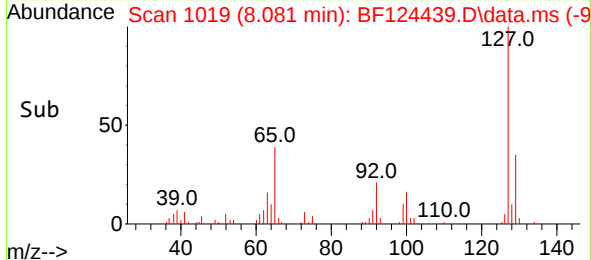
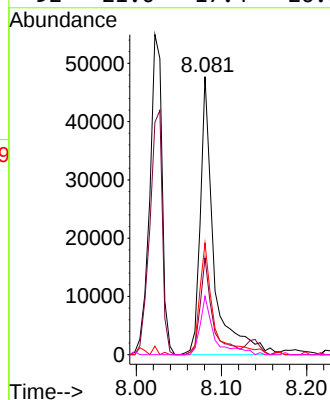
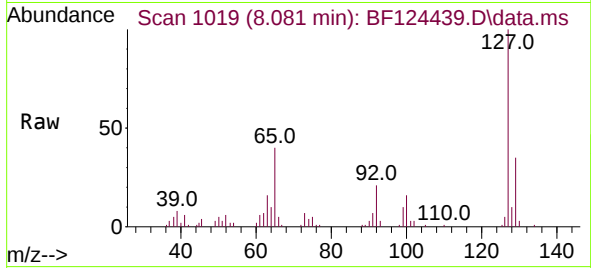




#33
4-Chloroaniline
Concen: 13.89 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

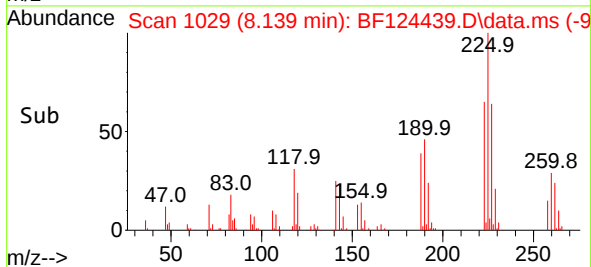
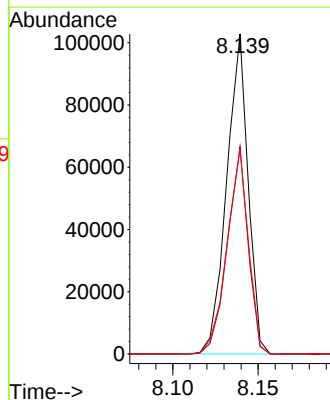
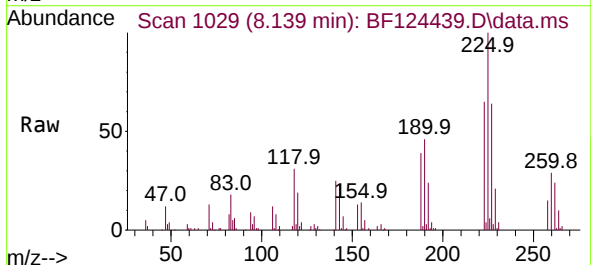
Instrument :
BNA_F
ClientSampleId :
PB137220BS

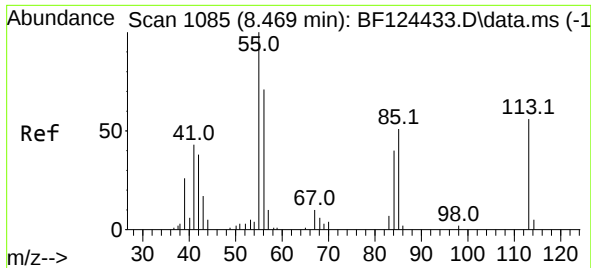
Tgt Ion:127	Resp:	53291
Ion Ratio	Lower	Upper
127	100	
129	34.8	25.7 38.5
65	40.2	34.5 51.7
92	21.0	17.4 26.0



#34
Hexachlorobutadiene
Concen: 36.80 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:225	Resp:	89859
Ion Ratio	Lower	Upper
225	100	
223	64.8	50.4 75.6
227	64.1	51.4 77.0

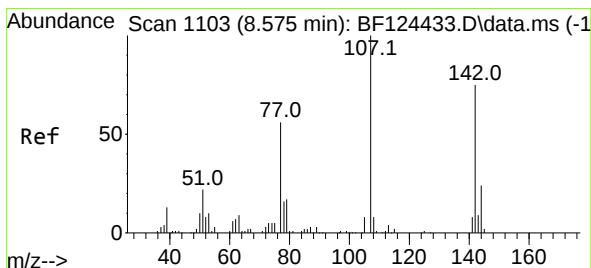
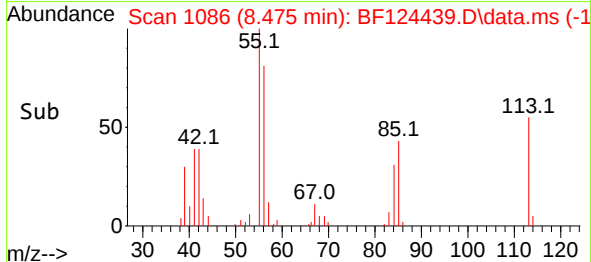
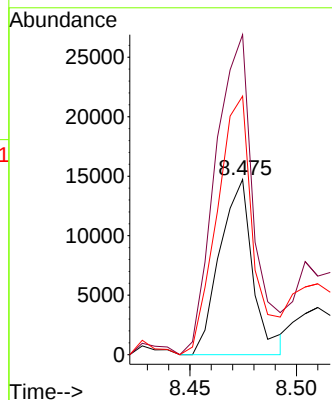
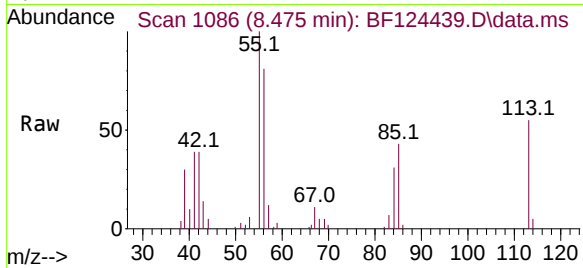




#35
Caprolactam
Concen: 18.87 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

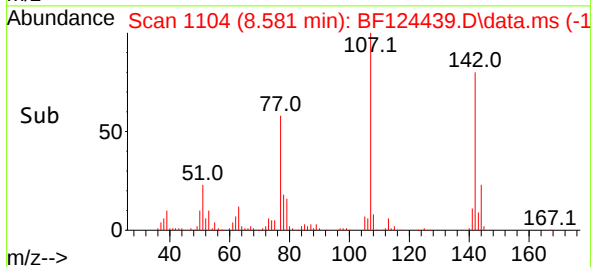
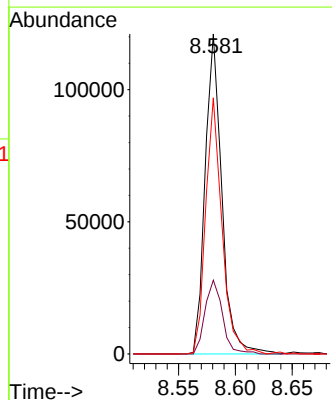
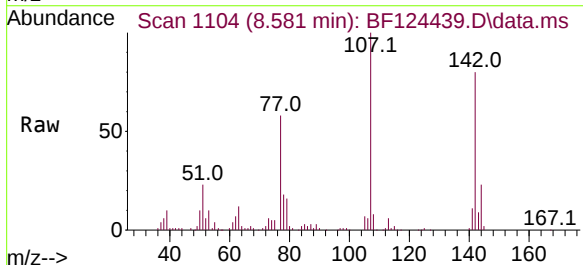
Instrument :
BNA_F
ClientSampleId :
PB137220BS

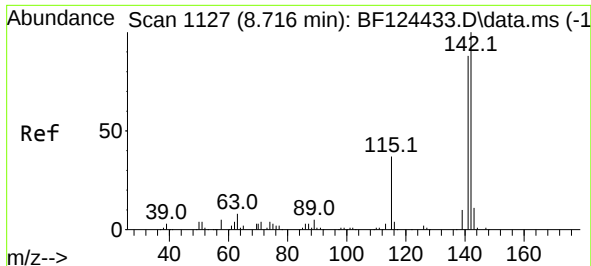
Tgt Ion:113 Resp: 15923
Ion Ratio Lower Upper
113 100
55 182.7 254.9 294.9#
56 147.6 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 37.91 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:107 Resp: 123309
Ion Ratio Lower Upper
107 100
144 23.1 16.3 24.5
142 80.1 50.1 75.1#

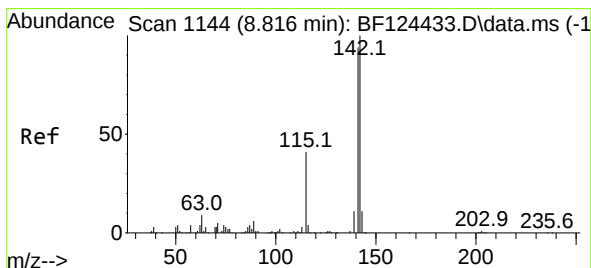
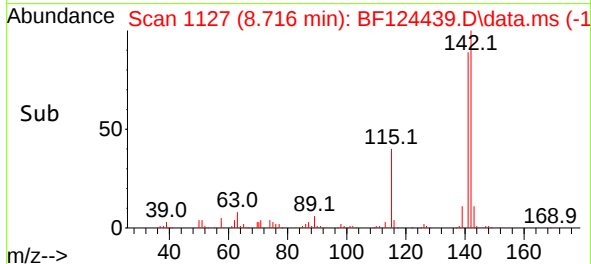
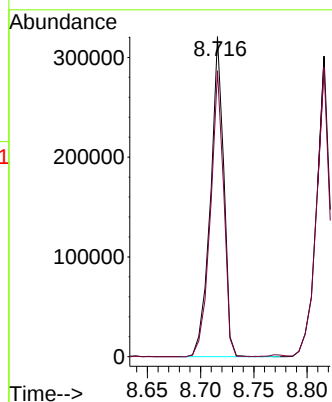
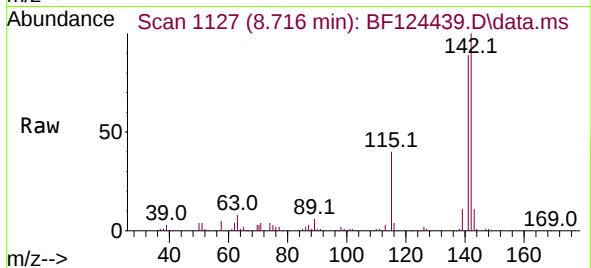




#37
2-Methylnaphthalene
Concen: 38.71 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

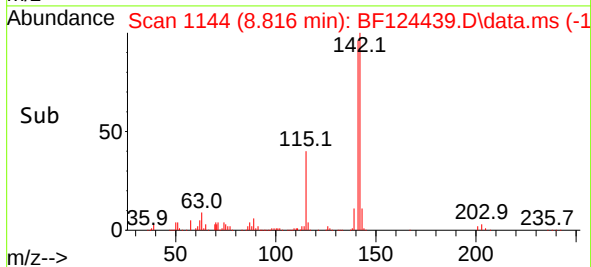
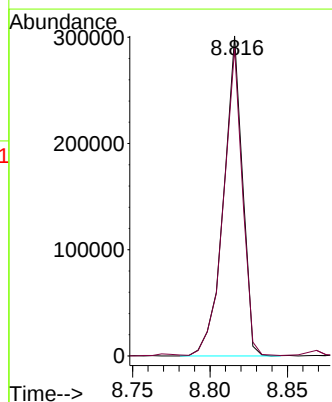
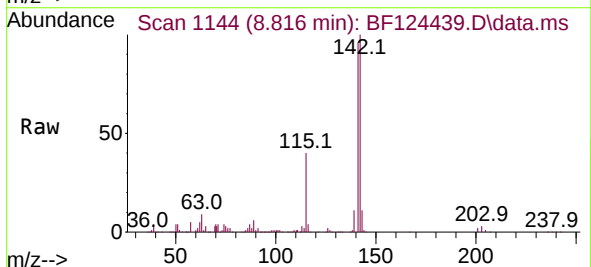
Instrument :
BNA_F
ClientSampleId :
PB137220BS

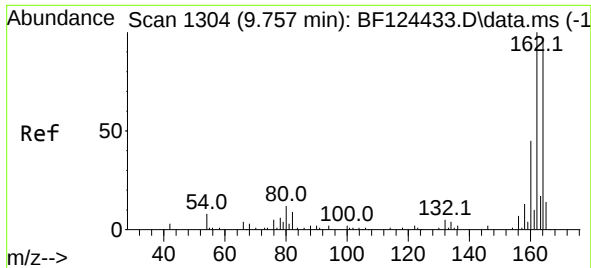
Tgt Ion:142 Resp: 279922
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.88 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:142 Resp: 254751
Ion Ratio Lower Upper
142 100
141 96.2 72.8 109.2

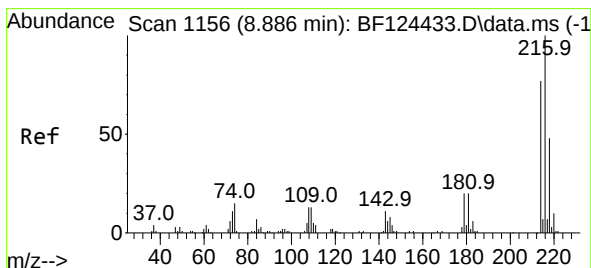
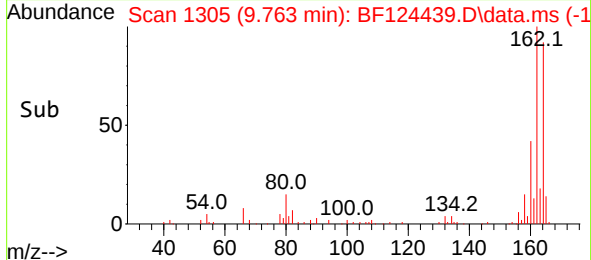
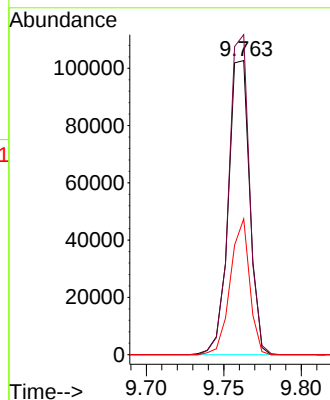
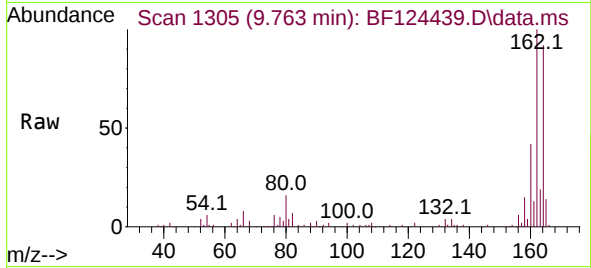




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

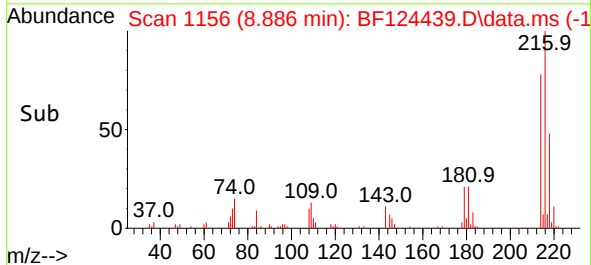
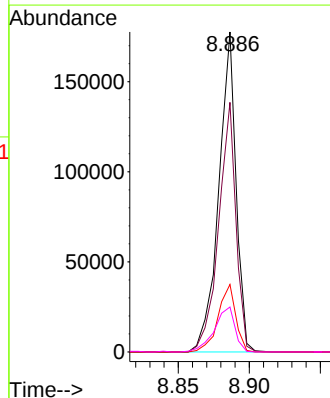
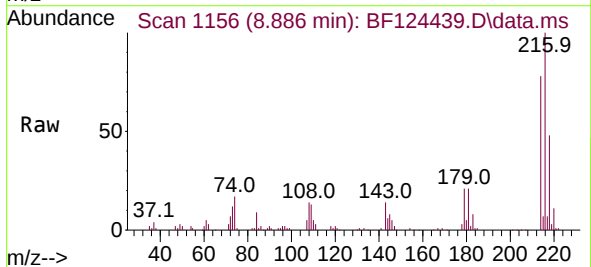
Instrument :
BNA_F
ClientSampleId :
PB137220BS

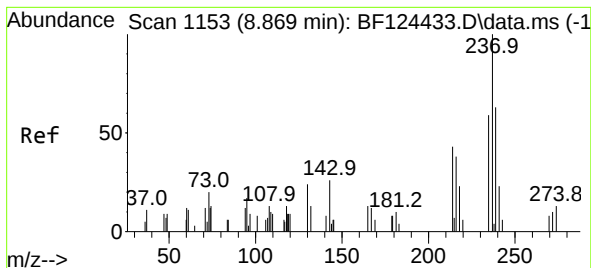
Tgt Ion:164 Resp: 98709
Ion Ratio Lower Upper
164 100
162 108.8 80.7 121.1
160 46.2 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.38 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:216 Resp: 150357
Ion Ratio Lower Upper
216 100
214 77.9 63.8 95.8
179 21.6 17.9 26.9
108 16.7 18.6 28.0#

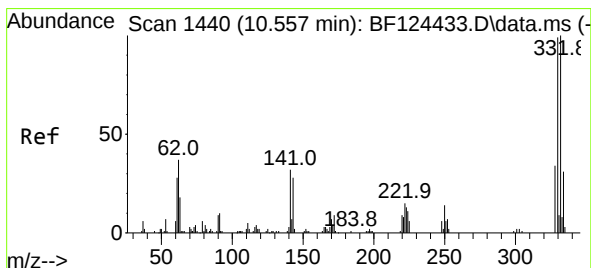
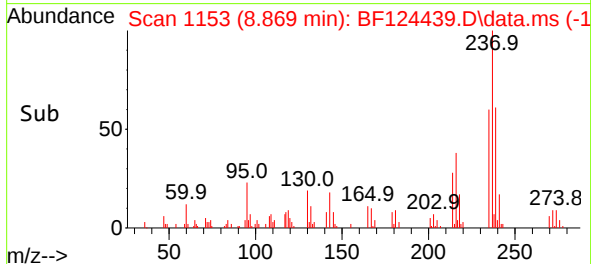
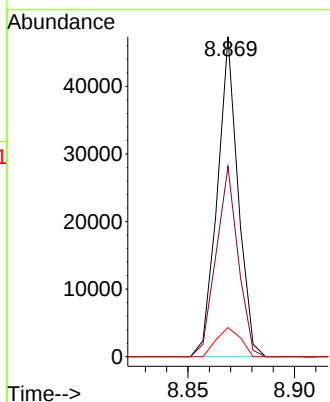
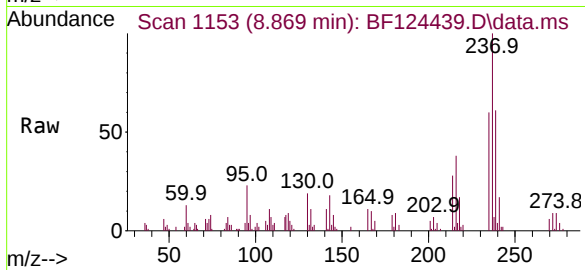




#41
Hexachlorocyclopentadiene
Concen: 116.60 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

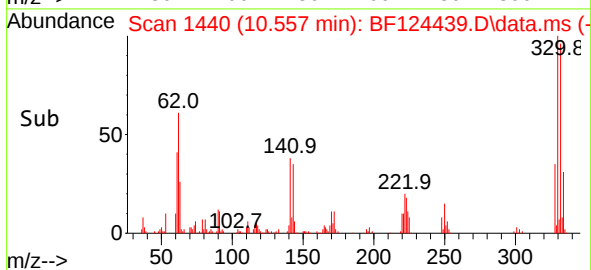
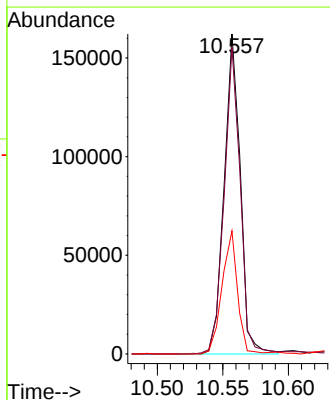
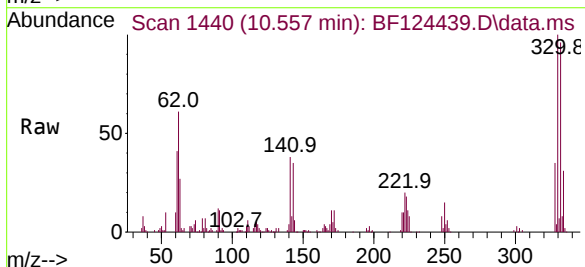
Instrument :
BNA_F
ClientSampleId :
PB137220BS

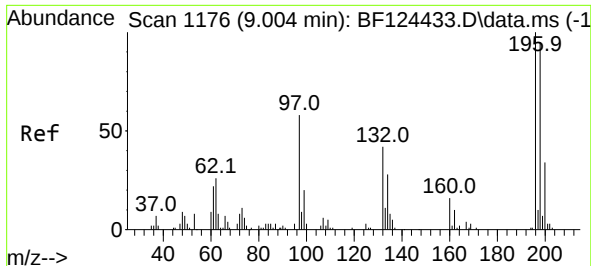
Tgt Ion:	237	Resp:	32095
Ion Ratio	Lower	Upper	
237	100		
235	59.5	38.8	78.8
272	9.1	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 117.11 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:	330	Resp:	138105
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.1	115.7
141	37.5	27.9	41.9

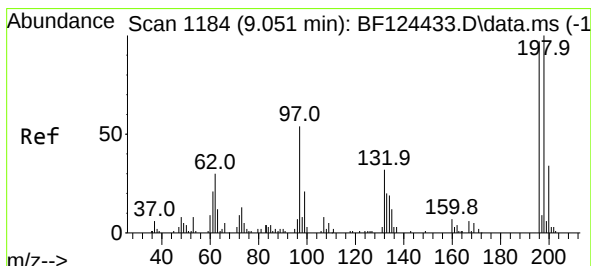
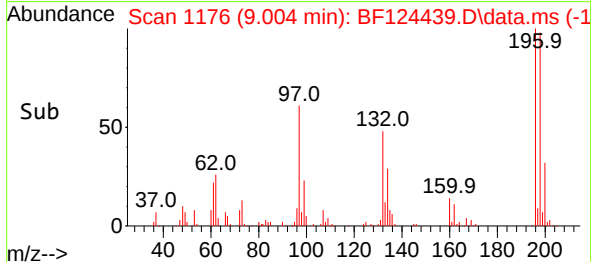
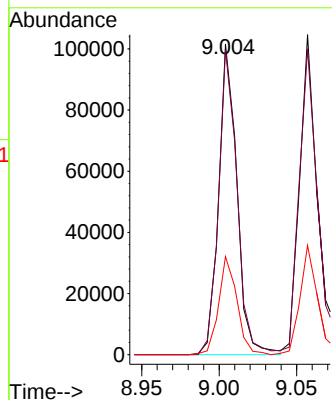
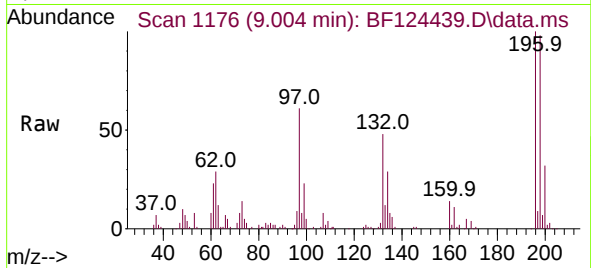




#43
2,4,6-Trichlorophenol
Concen: 37.50 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

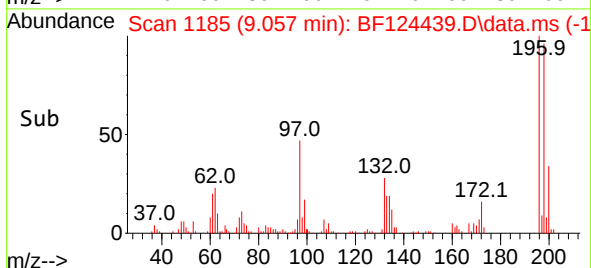
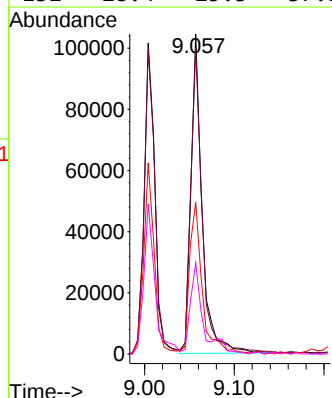
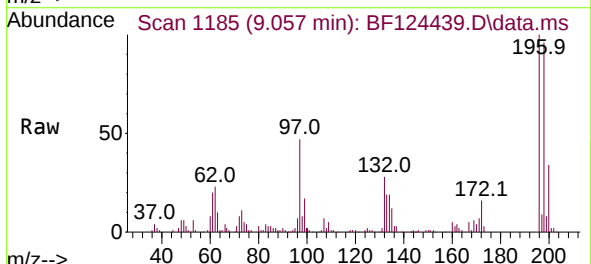
Instrument :
BNA_F
ClientSampleId :
PB137220BS

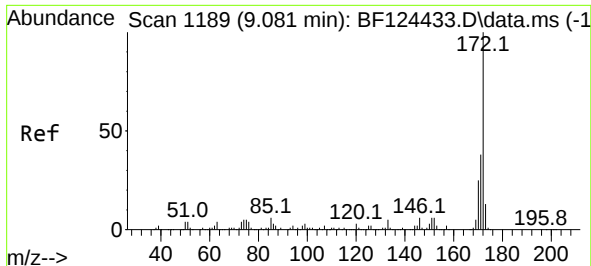
Tgt Ion:196 Resp: 83470
Ion Ratio Lower Upper
196 100
198 98.1 78.2 117.2
200 31.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.53 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:196 Resp: 90501
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 47.4 52.9 79.3#
132 28.4 25.3 37.9

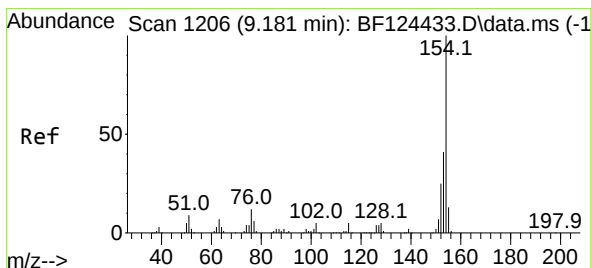
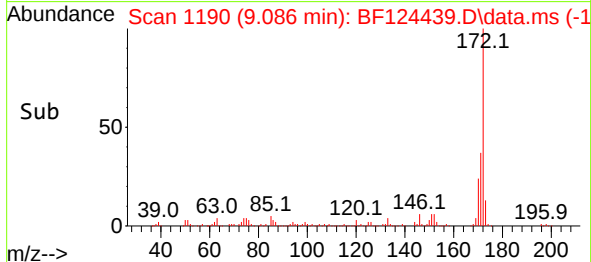
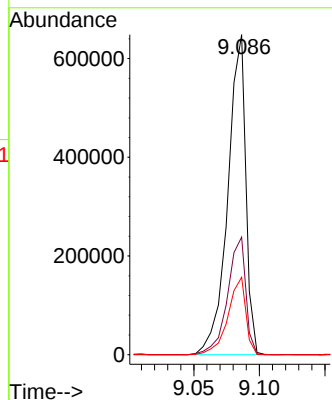
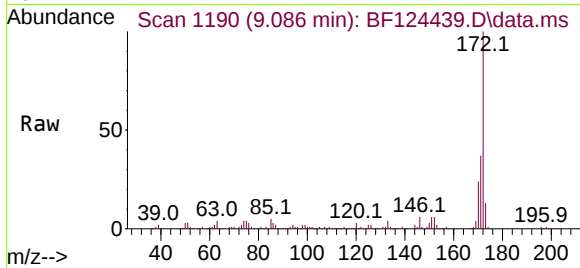




#45
2-Fluorobiphenyl
Concen: 76.92 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

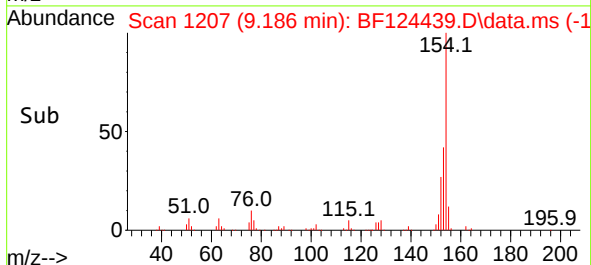
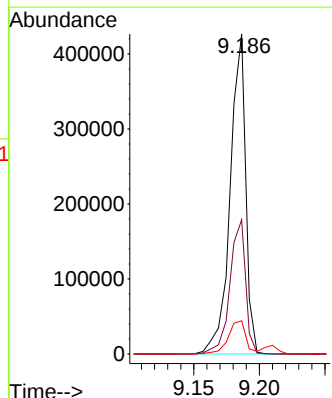
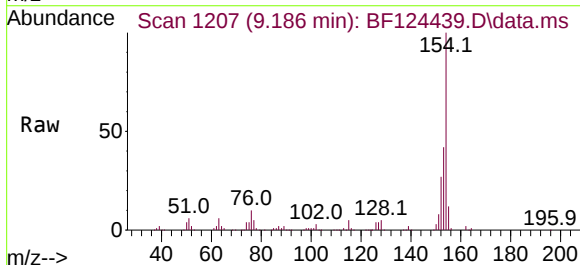
Instrument :
BNA_F
ClientSampleId :
PB137220BS

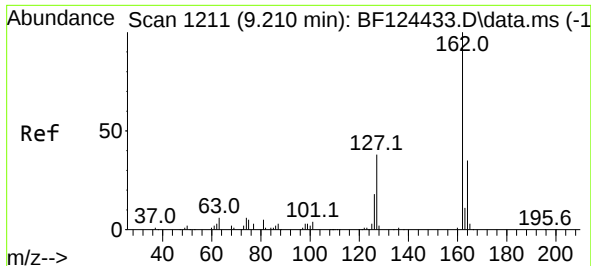
Tgt Ion:172 Resp: 619788
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 24.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.81 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:154 Resp: 350772
Ion Ratio Lower Upper
154 100
153 42.0 20.7 60.7
76 10.4 0.0 31.7

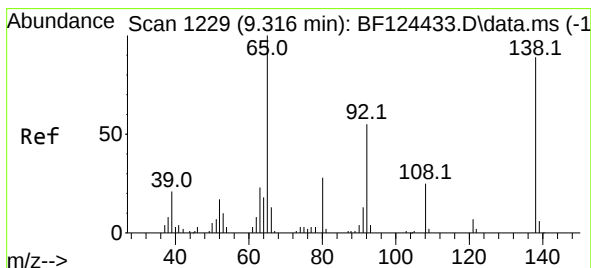
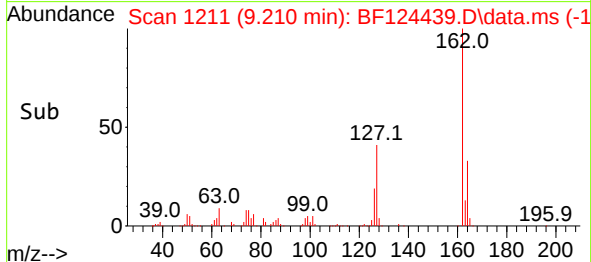
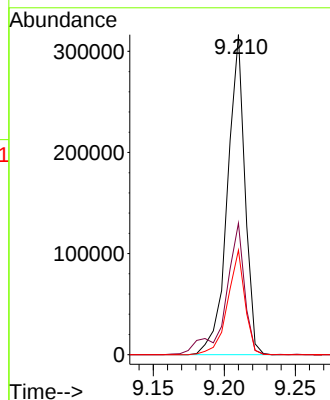
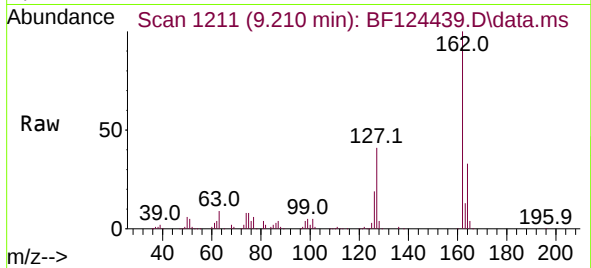




#47
2-Chloronaphthalene
Concen: 39.39 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

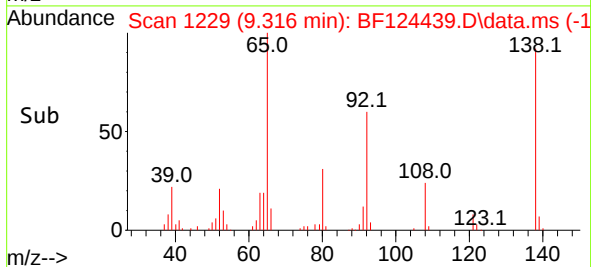
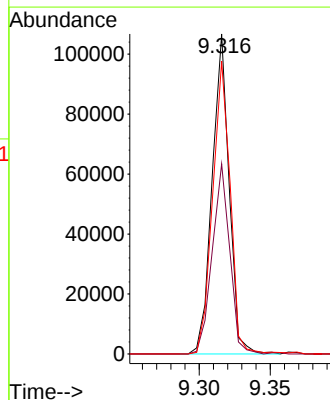
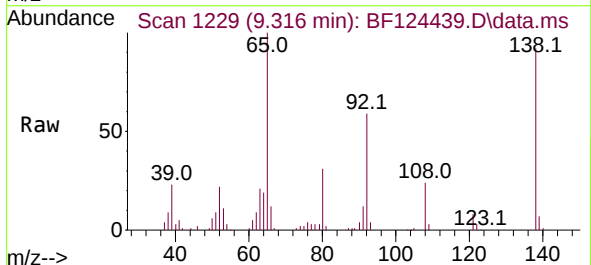
Instrument :
BNA_F
ClientSampleId :
PB137220BS

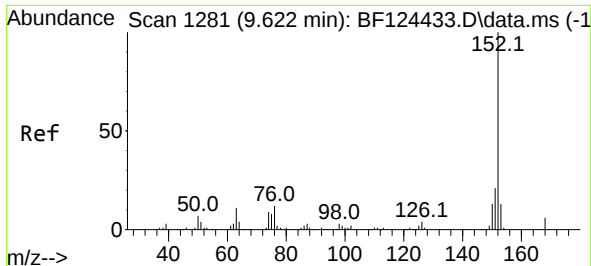
Tgt Ion:162 Resp: 270290
Ion Ratio Lower Upper
162 100
127 41.1 36.2 54.2
164 32.6 25.4 38.2



#48
2-Nitroaniline
Concen: 39.22 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 65 Resp: 88532
Ion Ratio Lower Upper
65 100
92 59.4 47.1 70.7
138 91.6 70.2 105.2





#49

Acenaphthylene

Concen: 39.13 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

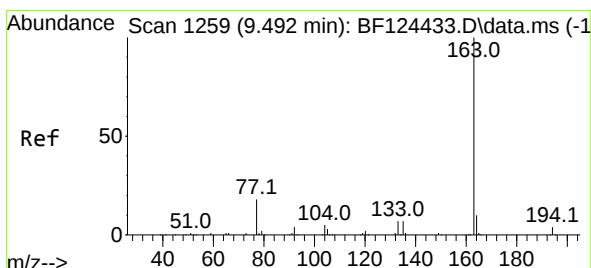
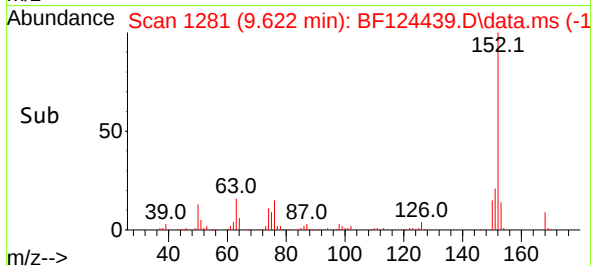
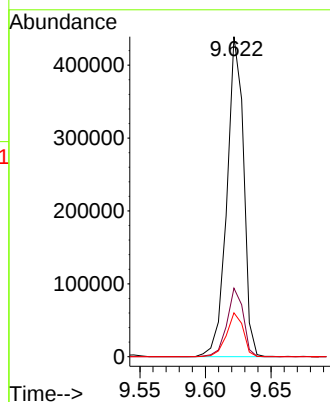
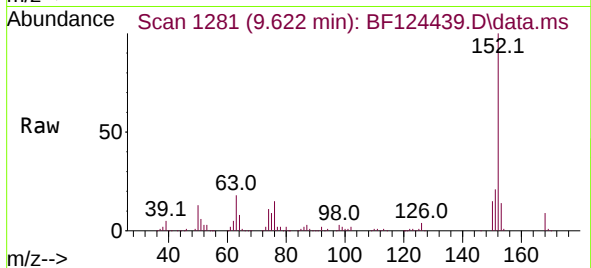
Instrument :

BNA_F

ClientSampleId :

PB137220BS

Tgt Ion:152	Resp: 388204
Ion Ratio	Lower Upper
152	100
151	21.4 16.0 24.0
153	13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 41.57 ng

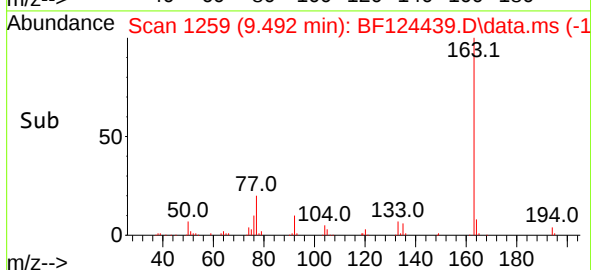
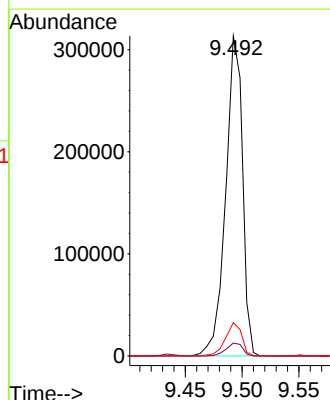
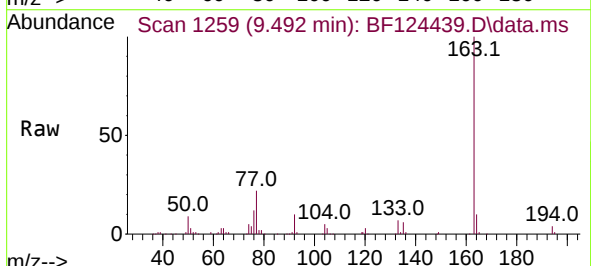
RT: 9.492 min Scan# 1259

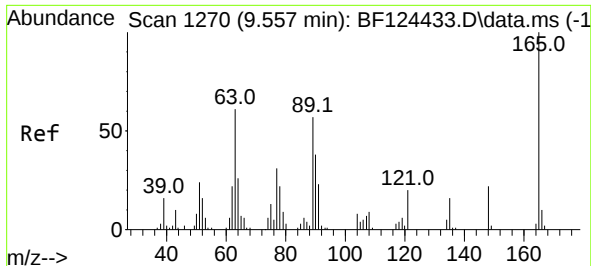
Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

Tgt Ion:163	Resp: 323505
Ion Ratio	Lower Upper
163	100
194	4.1 3.1 4.7
164	10.4 8.2 12.2

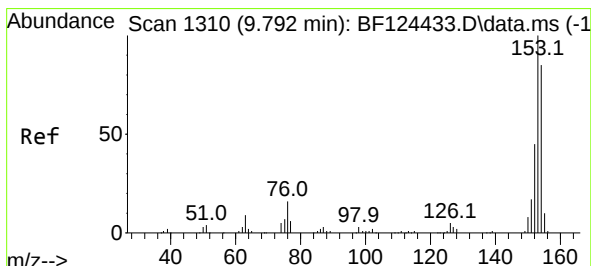
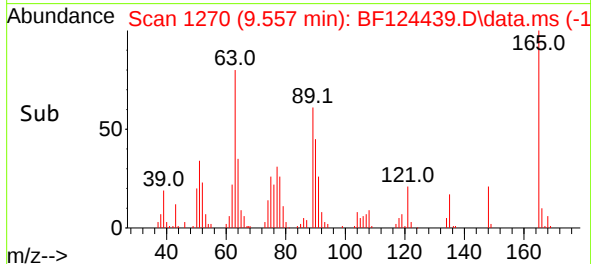
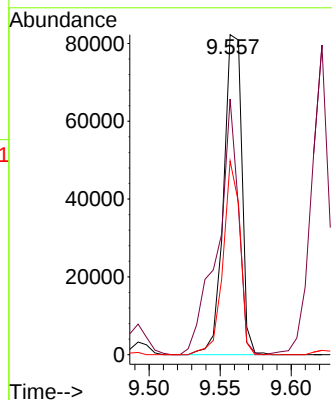
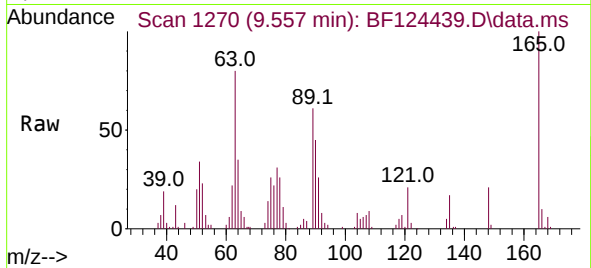




#51
2,6-Dinitrotoluene
Concen: 40.78 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

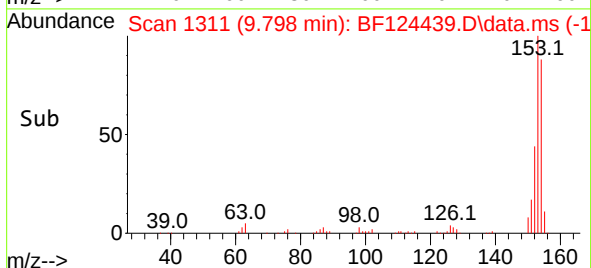
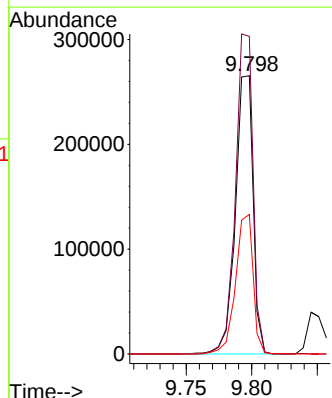
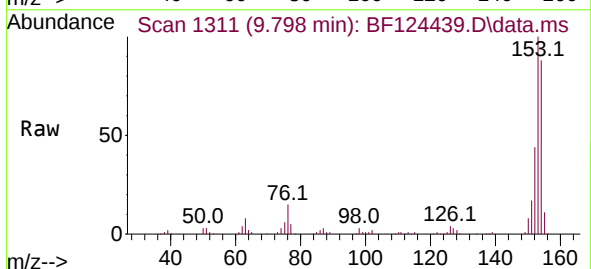
Instrument :
BNA_F
ClientSampleId :
PB137220BS

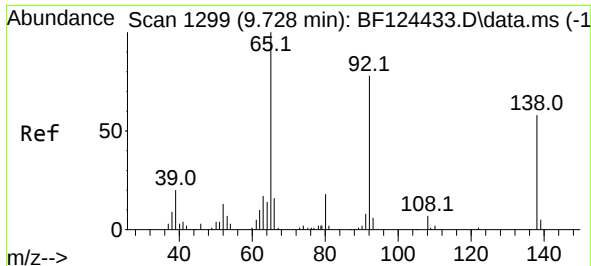
Tgt Ion:165 Resp: 73317
Ion Ratio Lower Upper
165 100
63 79.9 67.7 101.5
89 60.5 58.8 88.2



#52
Acenaphthene
Concen: 39.68 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:154 Resp: 249954
Ion Ratio Lower Upper
154 100
153 114.1 88.1 132.1
152 50.2 43.4 65.0

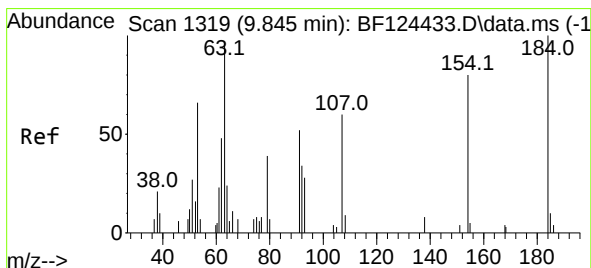
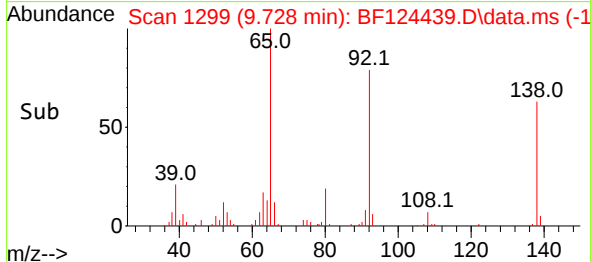
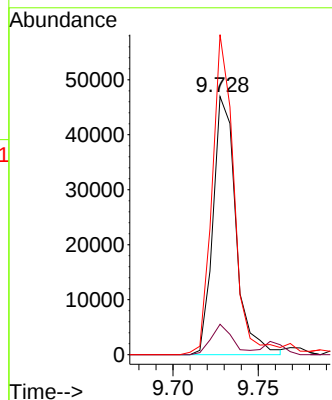
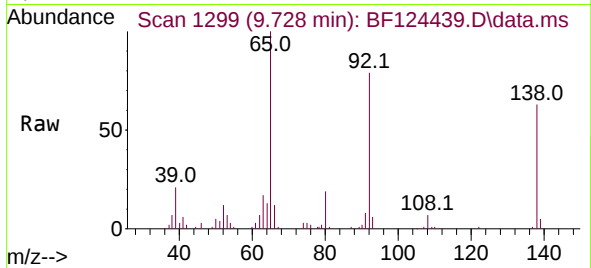




#53
3-Nitroaniline
Concen: 27.59 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

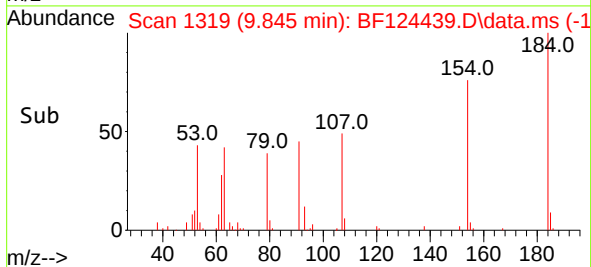
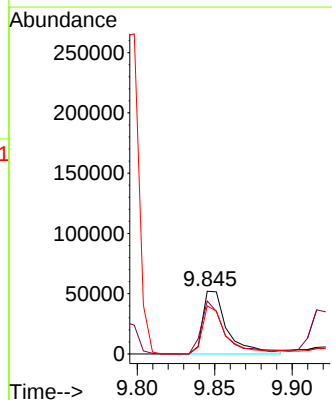
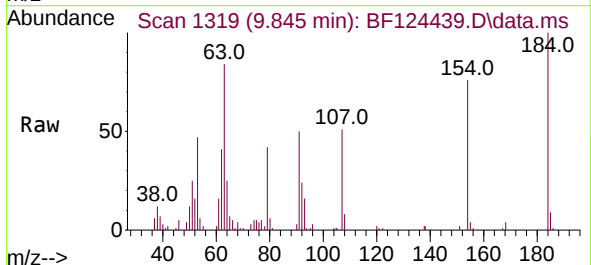
Instrument :
BNA_F
ClientSampleId :
PB137220BS

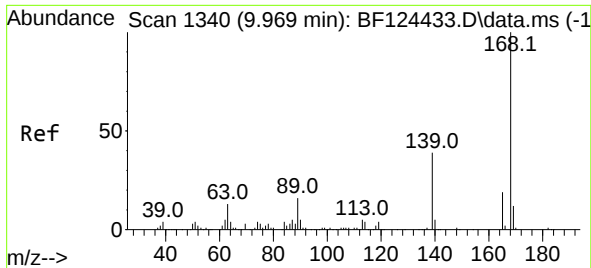
Tgt Ion:	138	Resp:	43899
Ion Ratio	Lower	Upper	
138	100		
108	11.8	10.2	15.4
92	124.0	103.3	154.9



#54
2,4-Dinitrophenol
Concen: 78.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:	184	Resp:	58226
Ion Ratio	Lower	Upper	
184	100		
63	84.2	73.5	110.3
154	76.5	52.5	78.7

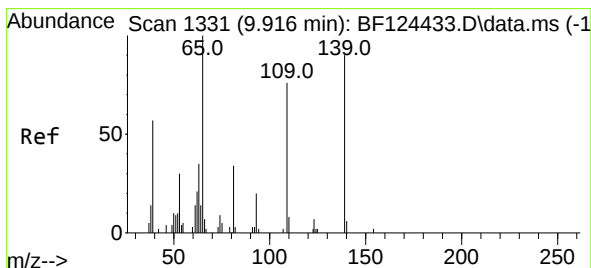
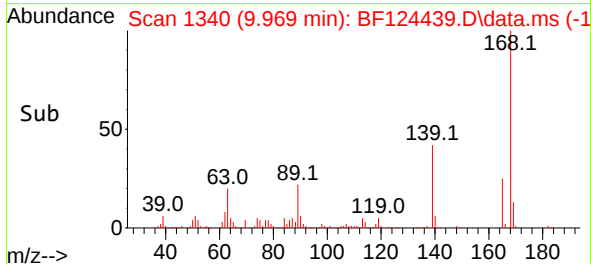
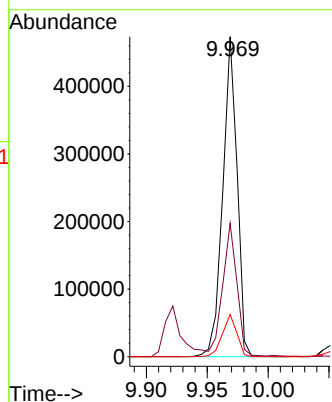
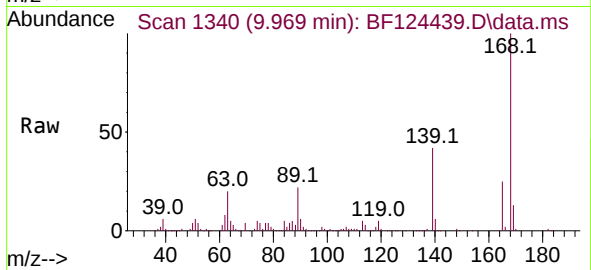




#55
Dibenzofuran
Concen: 38.66 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

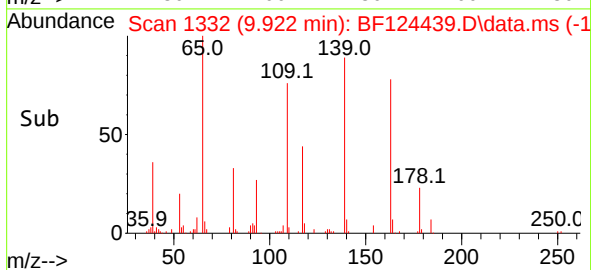
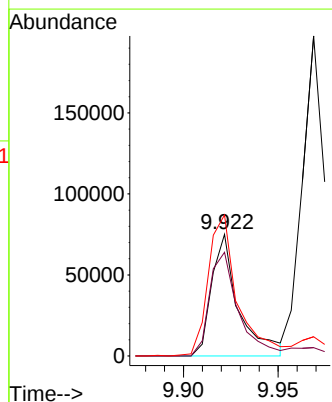
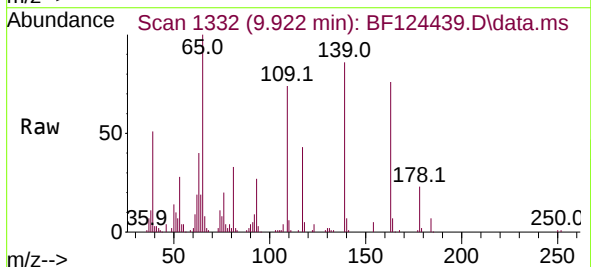
Instrument :
BNA_F
ClientSampleId :
PB137220BS

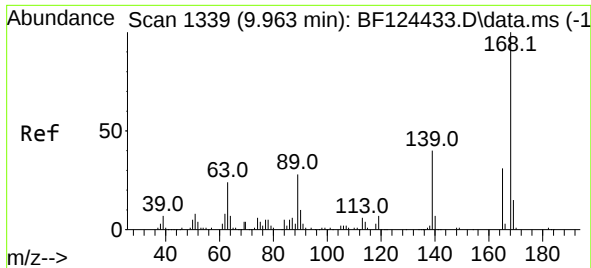
Tgt Ion:168 Resp: 388109
Ion Ratio Lower Upper
168 100
139 41.7 33.2 49.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 89.81 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:139 Resp: 74973
Ion Ratio Lower Upper
139 100
109 85.2 63.2 103.2
65 115.8 110.0 150.0

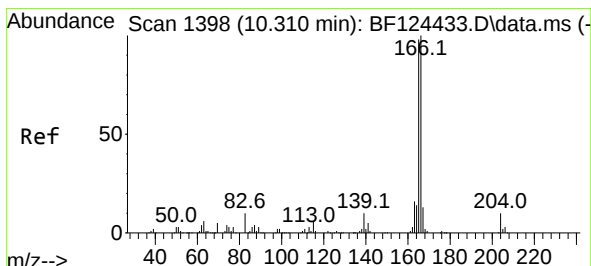
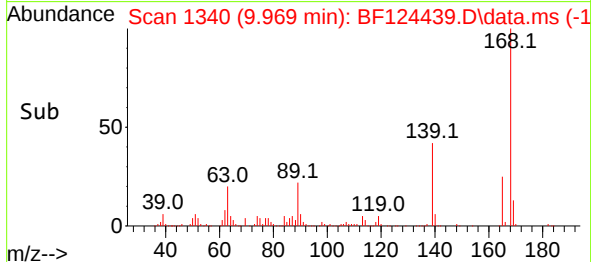
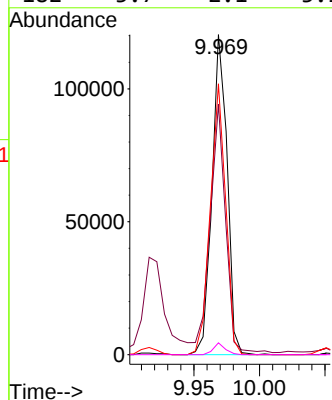
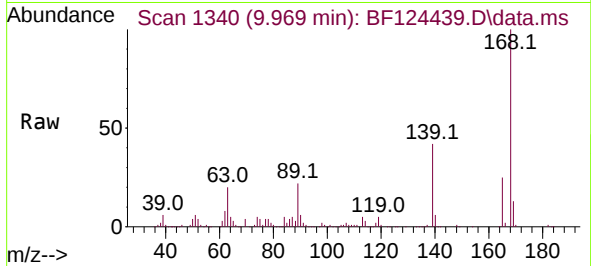




#57
2,4-Dinitrotoluene
Concen: 40.48 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

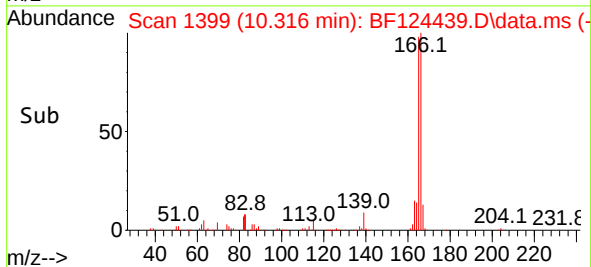
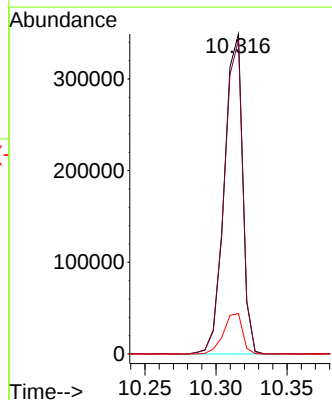
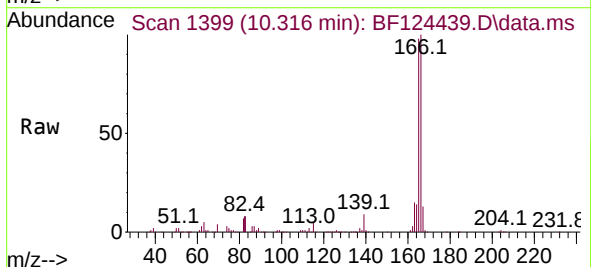
Instrument :
BNA_F
ClientSampleId :
PB137220BS

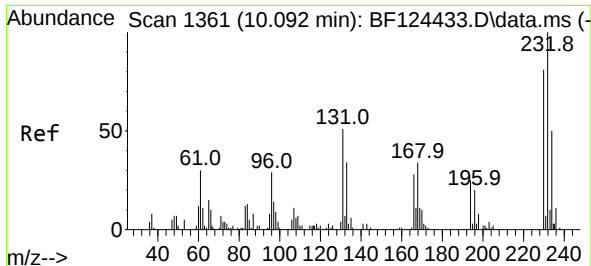
Tgt Ion:165 Resp: 96462
Ion Ratio Lower Upper
165 100
63 78.3 43.5 65.3#
89 84.7 67.7 101.5
182 3.7 2.1 3.1#



#58
Fluorene
Concen: 40.33 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:166 Resp: 311084
Ion Ratio Lower Upper
166 100
165 98.1 73.5 110.3
167 12.6 10.7 16.1

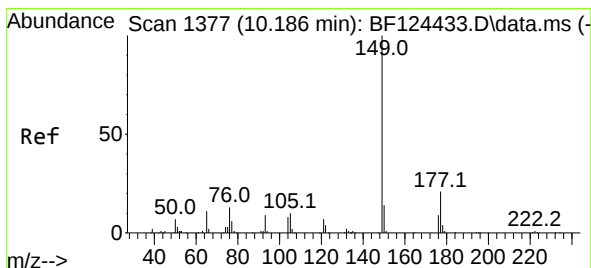
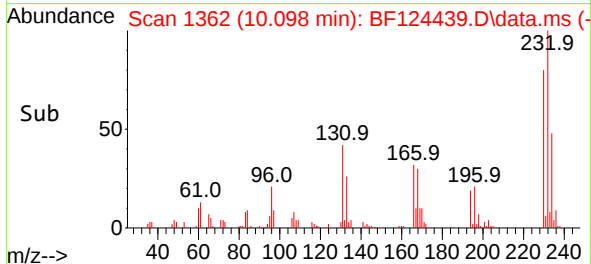
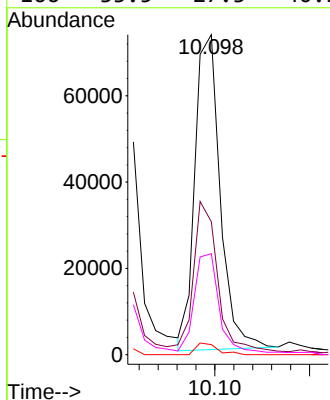
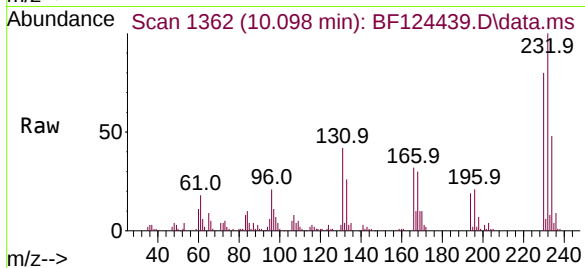




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.46 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

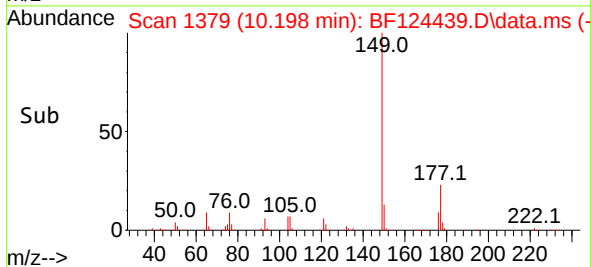
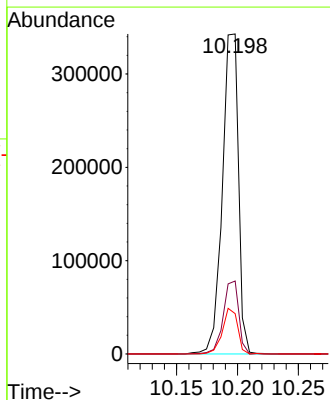
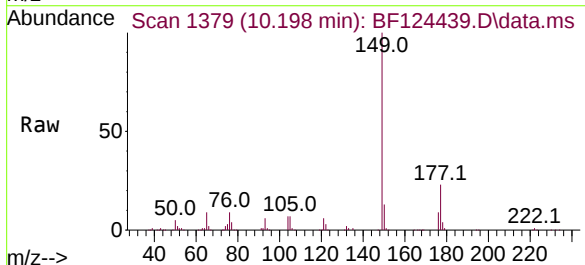
Instrument :
BNA_F
ClientSampleId :
PB137220BS

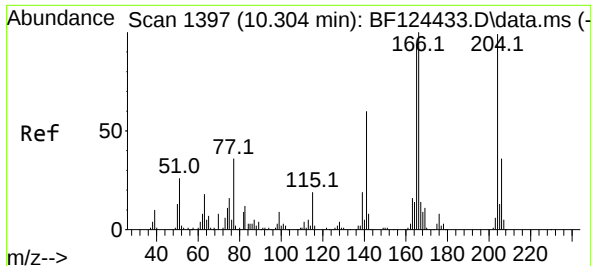
Tgt Ion:232 Resp: 67780
Ion Ratio Lower Upper
232 100
131 46.4 43.2 64.8
130 3.1 2.2 3.2
166 33.5 27.3 40.9



#60
Diethylphthalate
Concen: 40.97 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.012 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:149 Resp: 317294
Ion Ratio Lower Upper
149 100
177 22.8 15.4 23.2
150 12.6 9.9 14.9

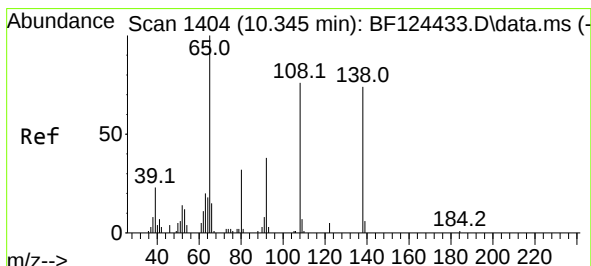
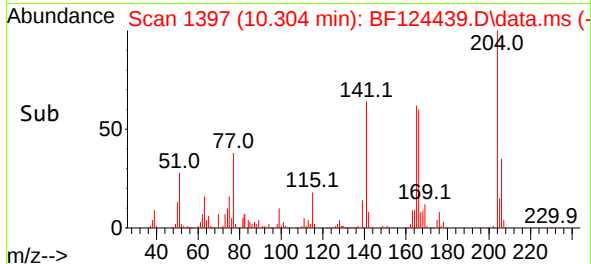
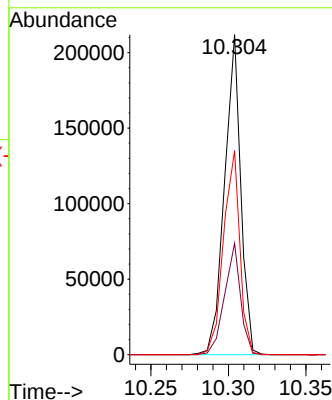
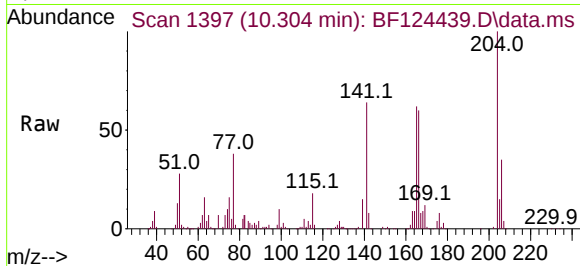




#61
4-Chlorophenyl-phenylether
Concen: 40.32 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

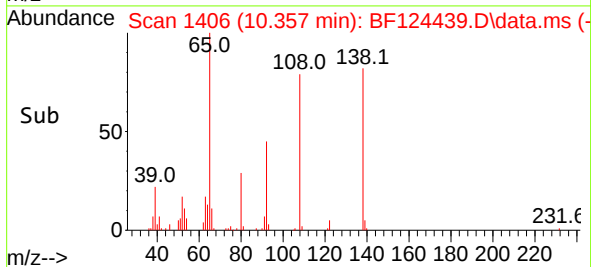
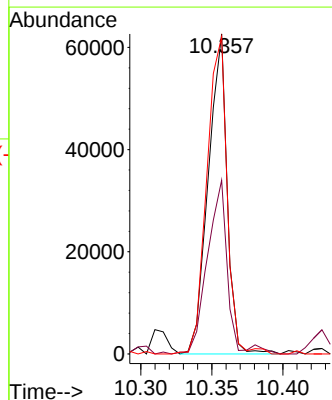
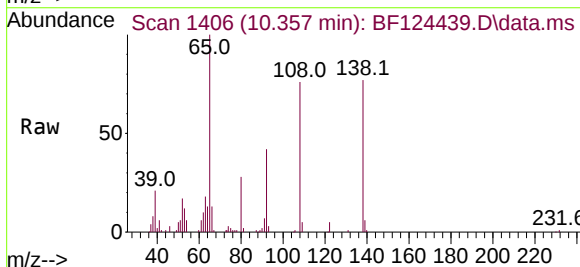
Instrument :
BNA_F
ClientSampleId :
PB137220BS

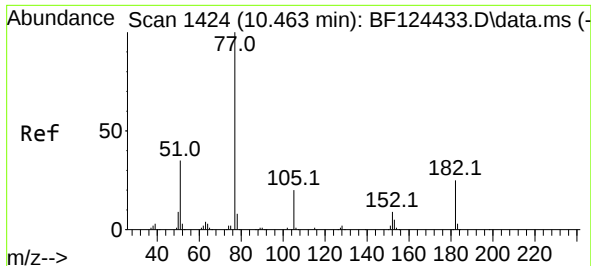
Tgt Ion:204 Resp: 154148
Ion Ratio Lower Upper
204 100
206 34.8 25.7 38.5
141 63.8 55.5 83.3



#62
4-Nitroaniline
Concen: 38.01 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.012 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:138 Resp: 58190
Ion Ratio Lower Upper
138 100
92 54.3 35.8 75.8
108 99.2 63.6 103.6

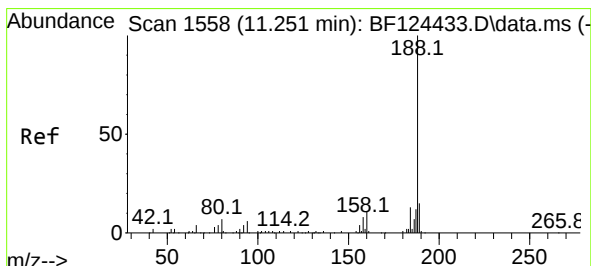
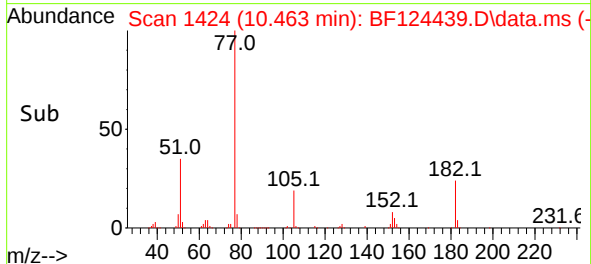
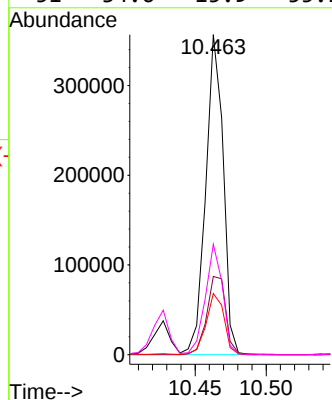
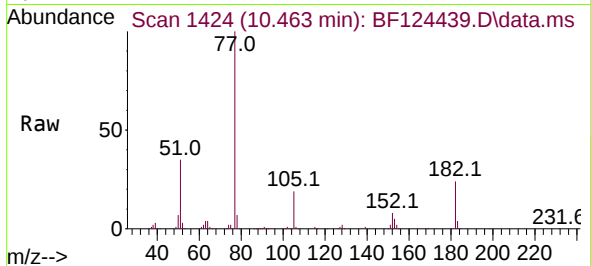




#63
Azobenzene
Concen: 39.62 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

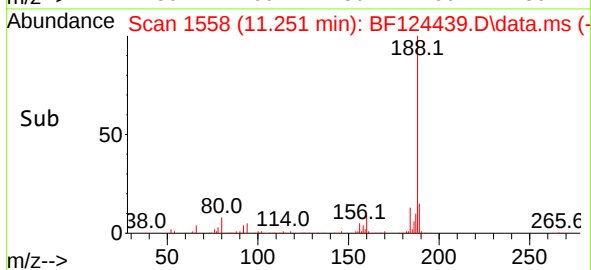
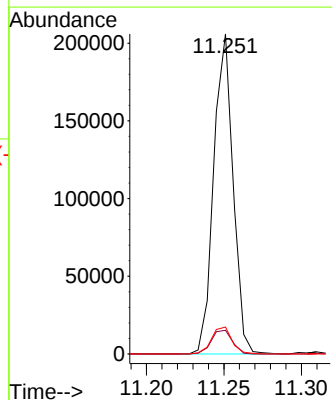
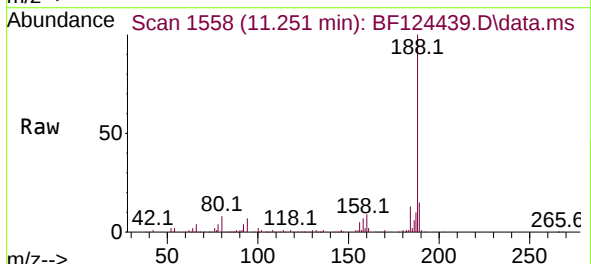
Instrument :
BNA_F
ClientSampleId :
PB137220BS

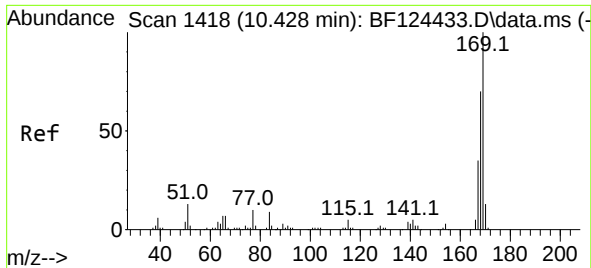
Tgt Ion: 77	Resp: 305388
Ion Ratio	Lower Upper
77 100	
182 24.5	1.7 41.7
105 19.1	1.7 41.7
51 34.6	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:188	Resp: 179104
Ion Ratio	Lower Upper
188 100	
94 7.4	6.9 10.3
80 8.4	8.2 12.2

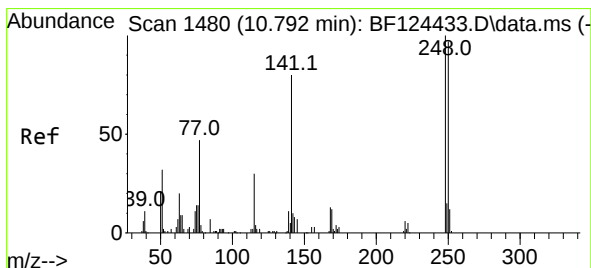
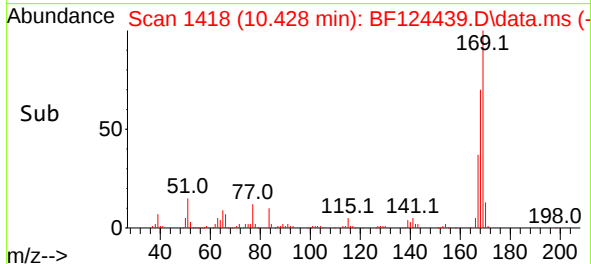
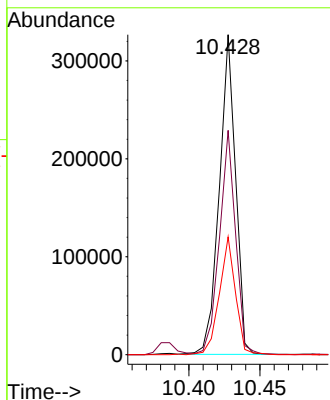
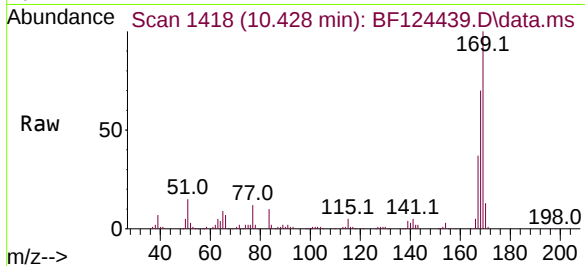




#66
n-Nitrosodiphenylamine
Concen: 37.82 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

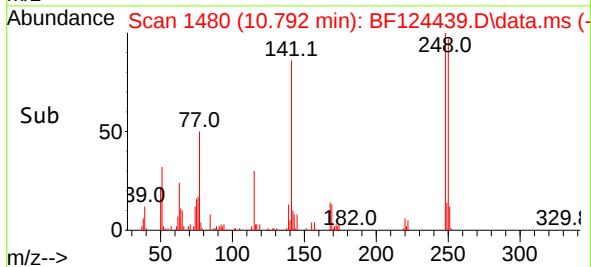
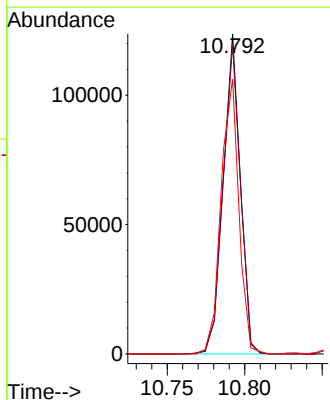
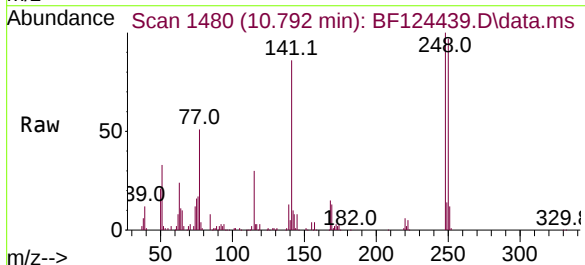
Instrument :
BNA_F
ClientSampleId :
PB137220BS

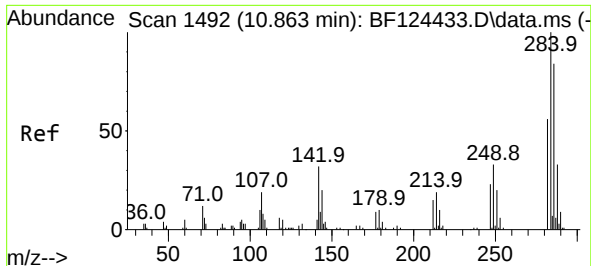
Tgt Ion:169 Resp: 259832
Ion Ratio Lower Upper
169 100
168 70.1 53.3 79.9
167 36.8 29.9 44.9



#67
4-Bromophenyl-phenylether
Concen: 39.39 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:248 Resp: 94906
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 86.0 63.7 95.5

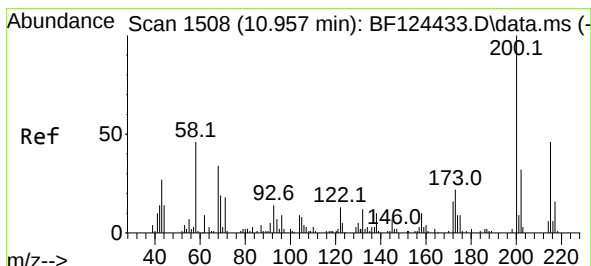
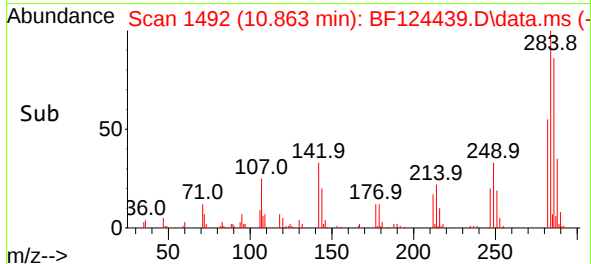
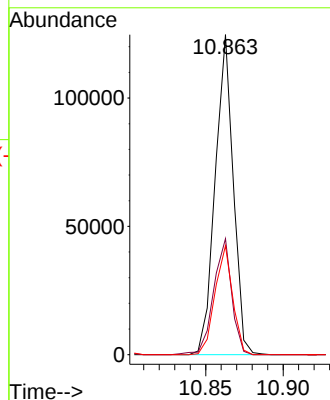
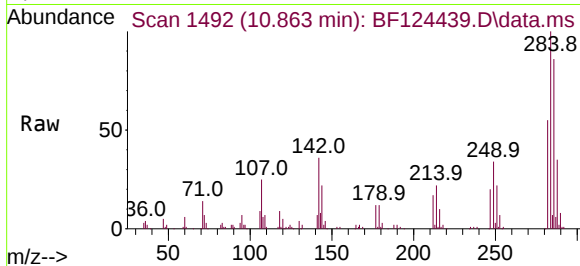




#68
Hexachlorobenzene
Concen: 38.57 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

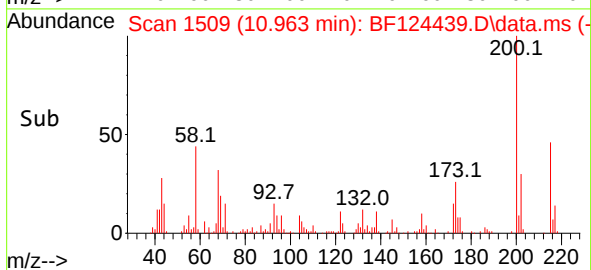
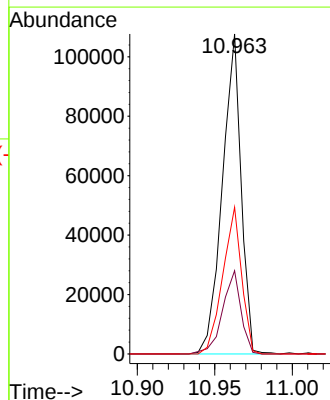
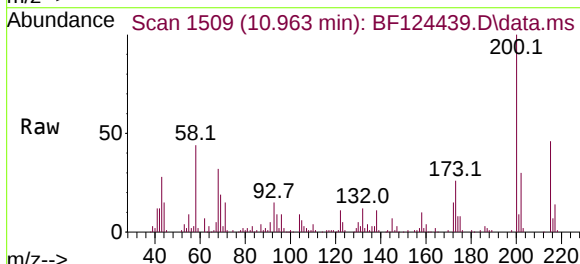
Instrument :
BNA_F
ClientSampleId :
PB137220BS

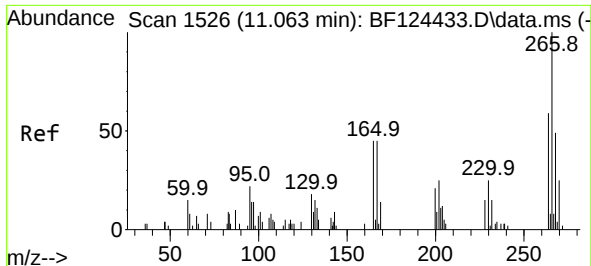
Tgt Ion:284 Resp: 100982
Ion Ratio Lower Upper
284 100
142 36.2 28.3 42.5
249 34.1 23.5 35.3



#69
Atrazine
Concen: 51.00 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:200 Resp: 90408
Ion Ratio Lower Upper
200 100
173 26.0 6.9 46.9
215 45.8 26.5 66.5

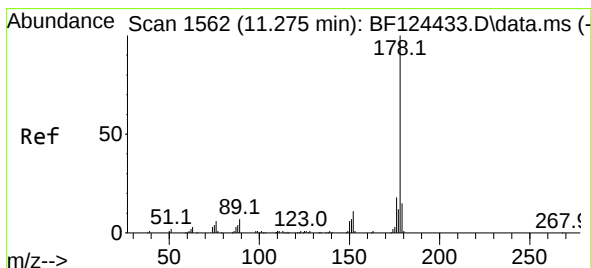
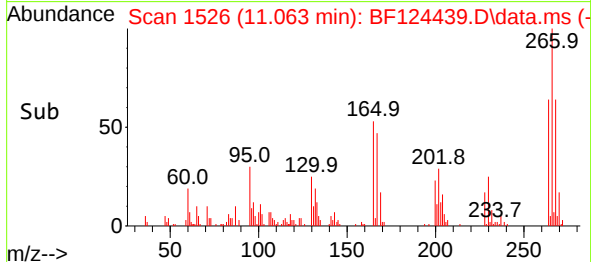
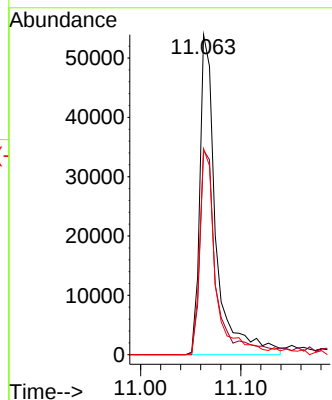
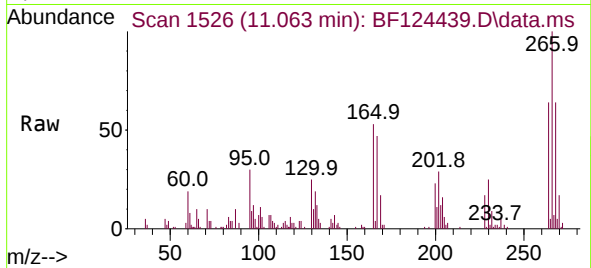




#70
Pentachlorophenol
Concen: 94.04 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

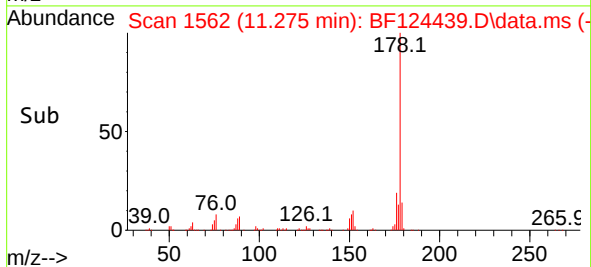
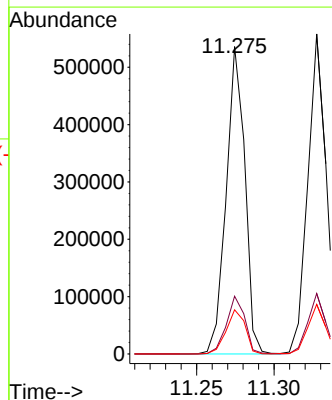
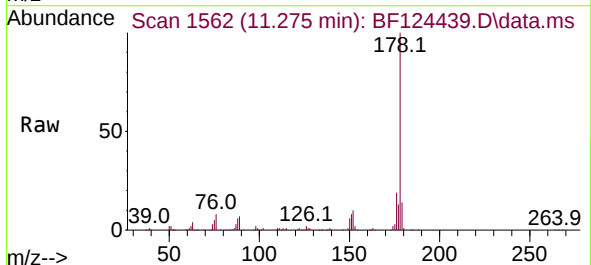
Instrument :
BNA_F
ClientSampleId :
PB137220BS

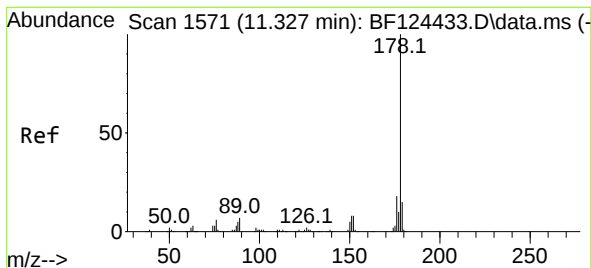
Tgt Ion:266 Resp: 60864
Ion Ratio Lower Upper
266 100
268 63.9 51.6 77.4
264 64.4 52.6 78.8



#71
Phenanthrene
Concen: 39.80 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:178 Resp: 449306
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 14.4 12.5 18.7

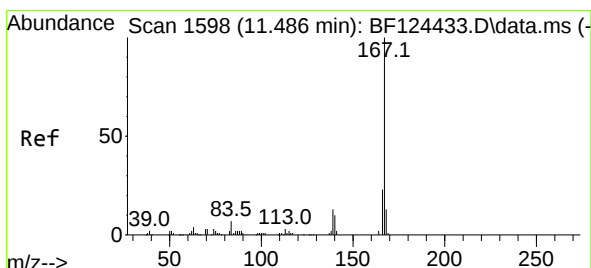
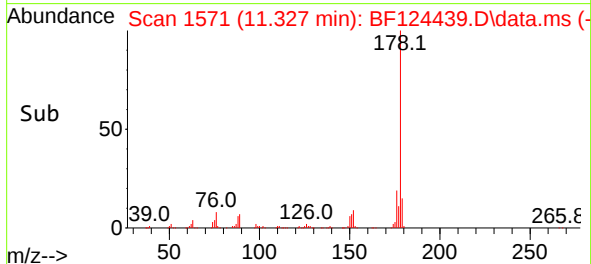
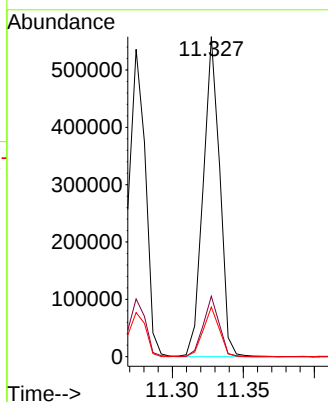
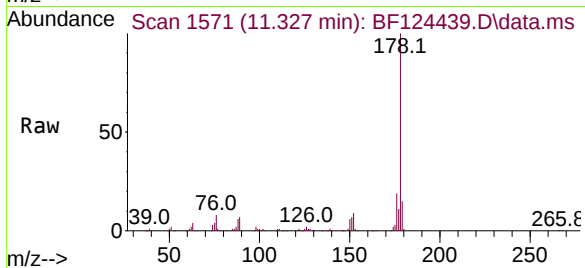




#72
 Anthracene
 Concen: 40.28 ng
 RT: 11.327 min Scan# 1571
 Delta R.T. -0.000 min
 Lab File: BF124439.D
 Acq: 23 Jun 2021 20:36

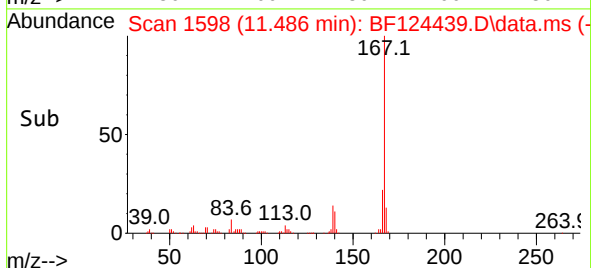
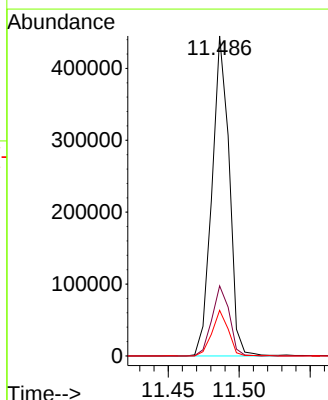
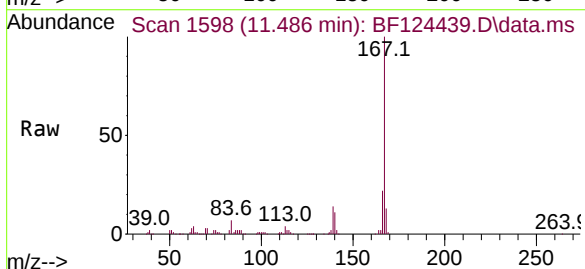
Instrument :
 BNA_F
 ClientSampleId :
 PB137220BS

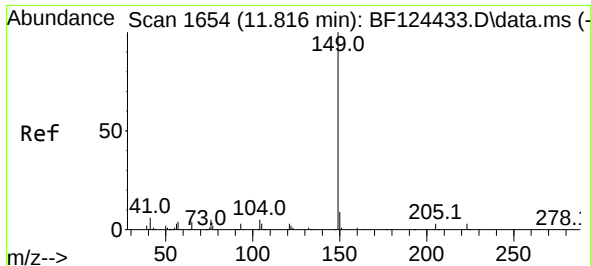
Tgt Ion:178 Resp: 453102
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.5 12.6 18.8



#73
 Carbazole
 Concen: 38.14 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF124439.D
 Acq: 23 Jun 2021 20:36

Tgt Ion:167 Resp: 373907
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 14.2 10.4 15.6

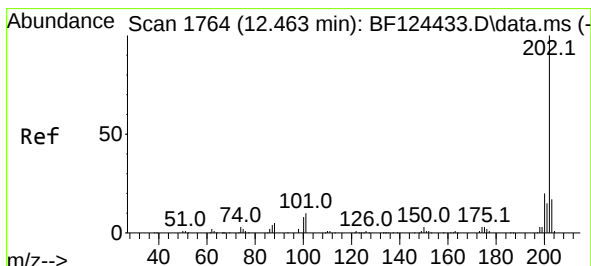
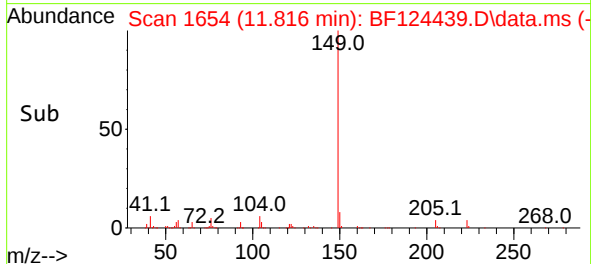
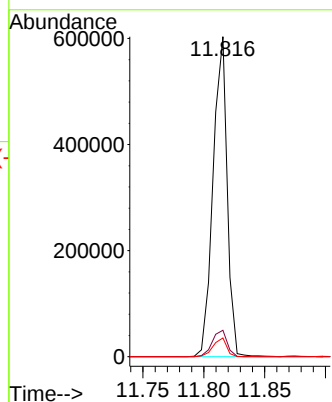
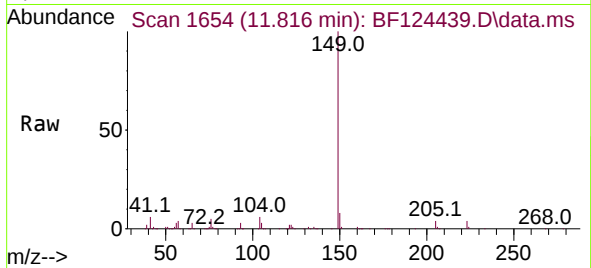




#74
Di-n-butylphthalate
Concen: 41.77 ng
RT: 11.816 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

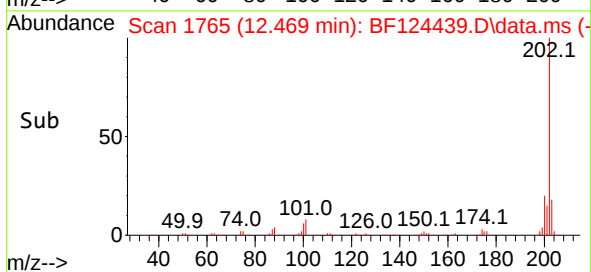
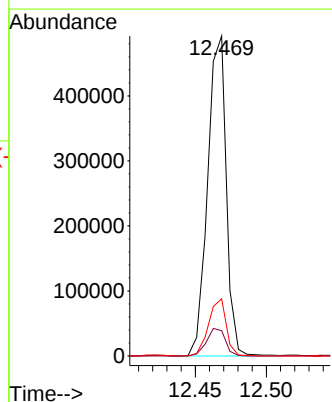
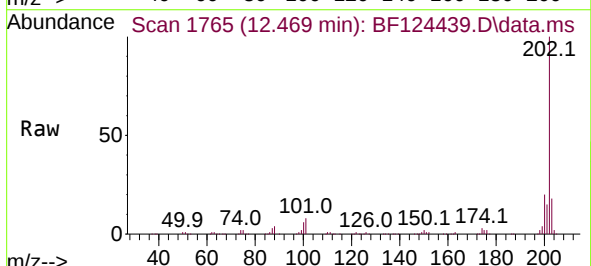
Instrument :
BNA_F
ClientSampleId :
PB137220BS

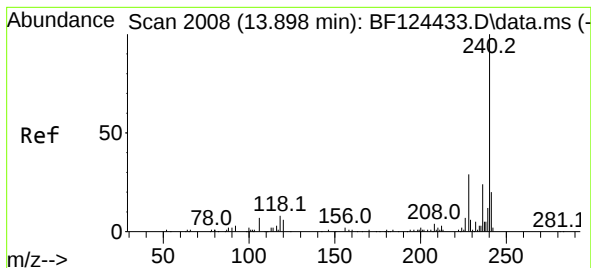
Tgt Ion:149 Resp: 487613
Ion Ratio Lower Upper
149 100
150 8.3 7.8 11.8
104 5.9 4.6 6.8



#75
Fluoranthene
Concen: 39.67 ng
RT: 12.469 min Scan# 1765
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:202 Resp: 450688
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.9
203 17.8 0.0 37.5

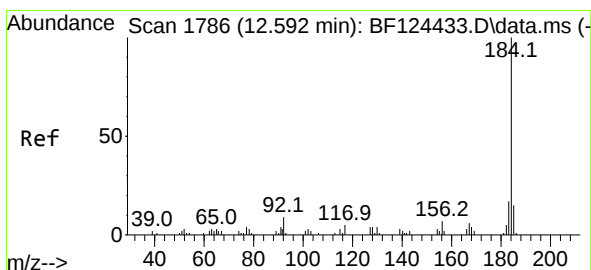
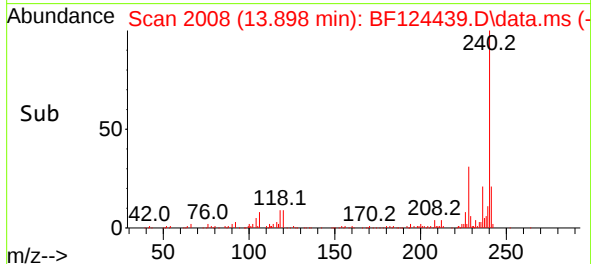
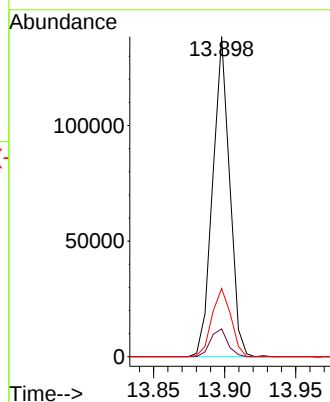
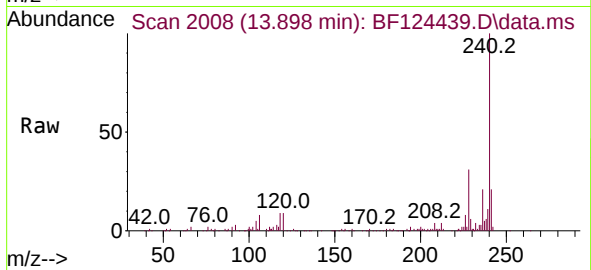




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

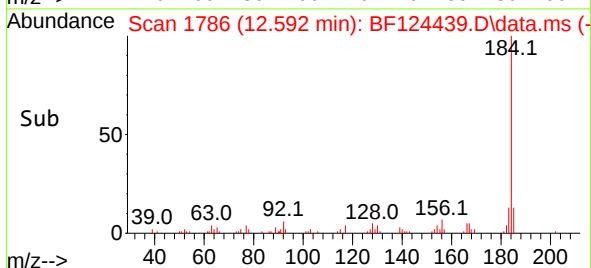
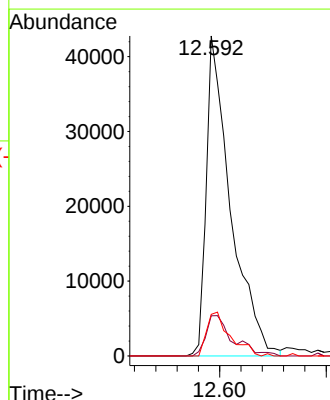
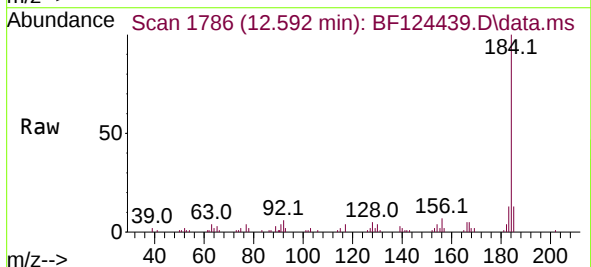
Instrument :
BNA_F
ClientSampleId :
PB137220BS

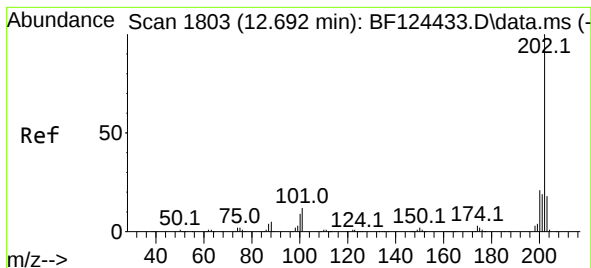
Tgt Ion:240 Resp: 115401
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 21.3 19.0 28.4



#77
Benzidine
Concen: 29.43 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:184 Resp: 68062
Ion Ratio Lower Upper
184 100
185 12.6 12.1 18.1
183 13.0 7.8 11.8#





#78

Pyrene

Concen: 41.91 ng

RT: 12.692 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

Tgt Ion:202 Resp: 441495

Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

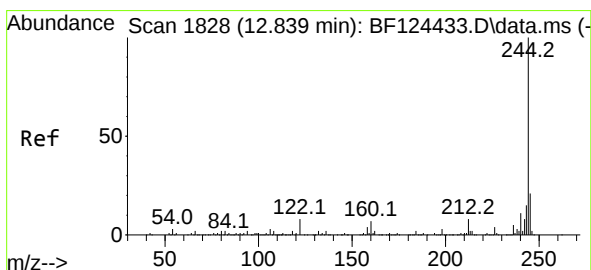
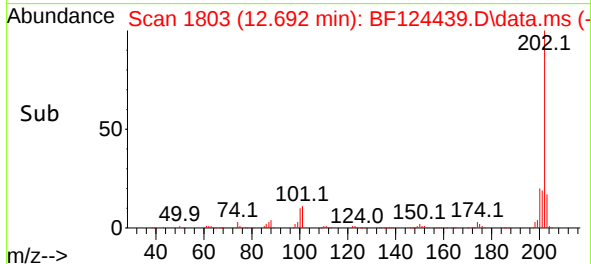
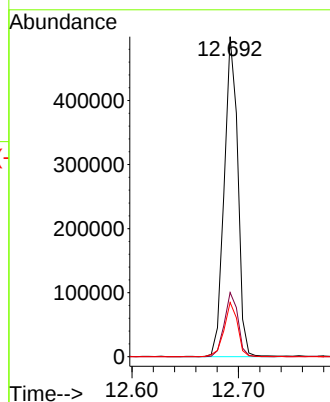
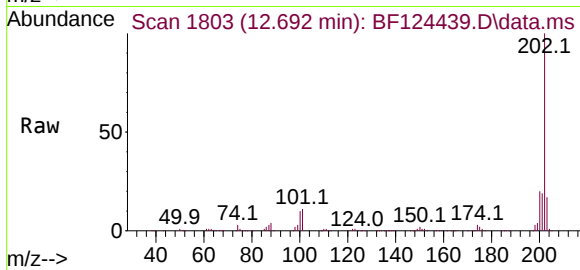
203 17.0 14.8 22.2

Instrument :

BNA_F

ClientSampleId :

PB137220BS



#79

Terphenyl-d14

Concen: 80.50 ng

RT: 12.839 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

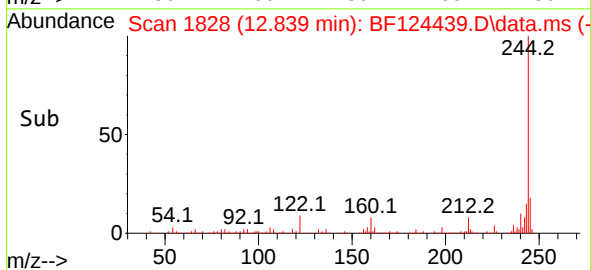
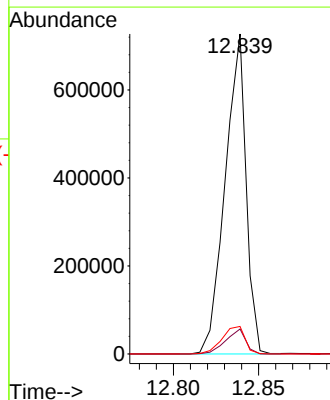
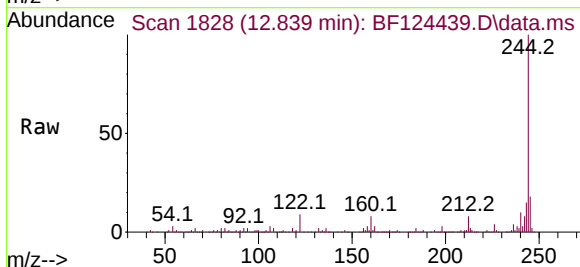
Tgt Ion:244 Resp: 620216

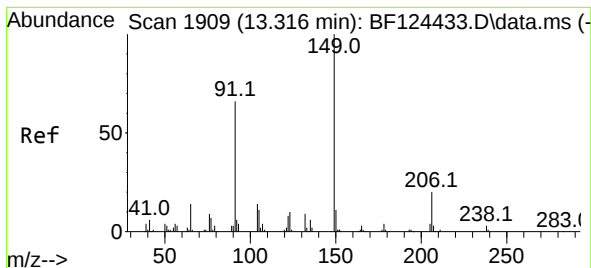
Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

122 8.6 9.7 14.5#

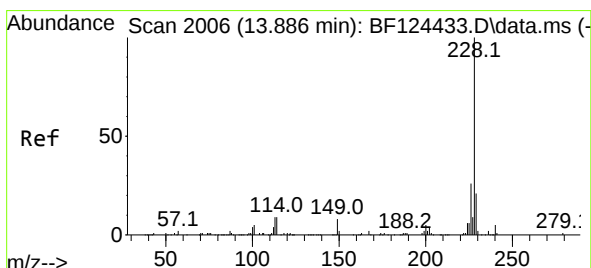
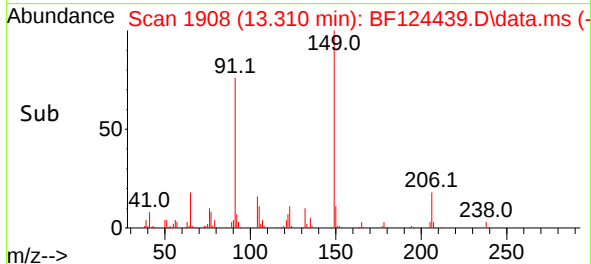
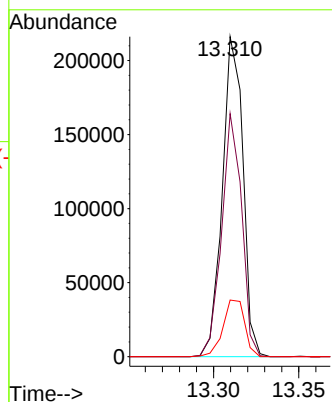
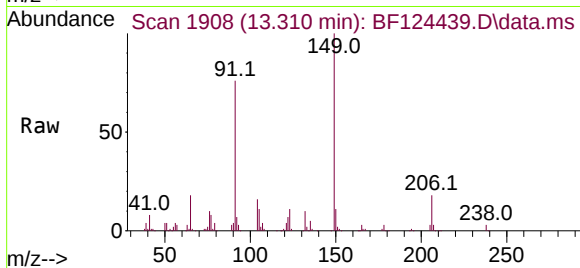




#80
Butylbenzylphthalate
Concen: 43.55 ng
RT: 13.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

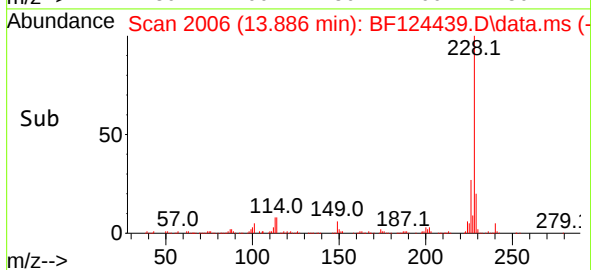
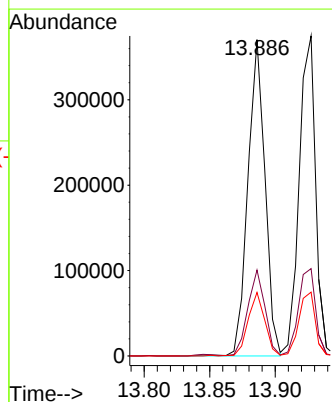
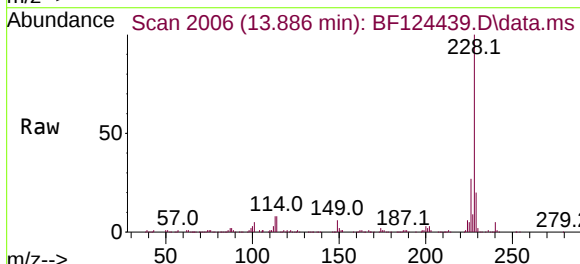
Instrument :
BNA_F
ClientSampleId :
PB137220BS

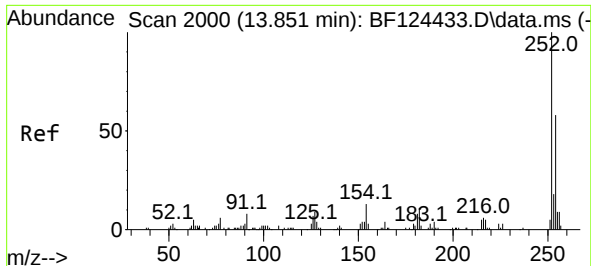
Tgt Ion:149 Resp: 182157
Ion Ratio Lower Upper
149 100
91 76.0 63.6 95.4
206 17.7 14.5 21.7



#81
Benzo(a)anthracene
Concen: 40.40 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:228 Resp: 336105
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 20.1 16.0 24.0

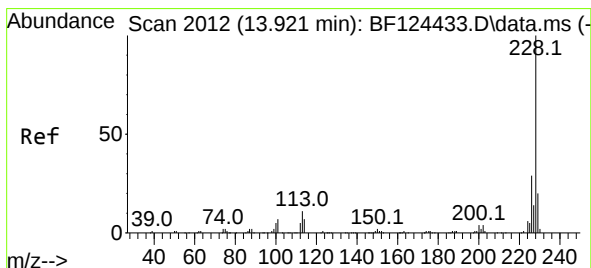
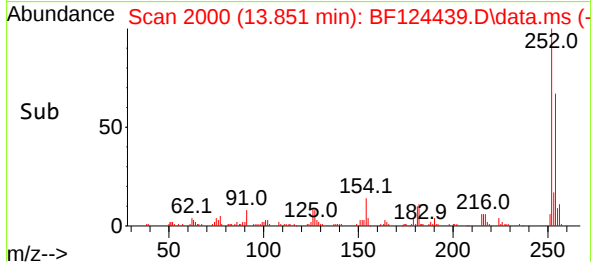
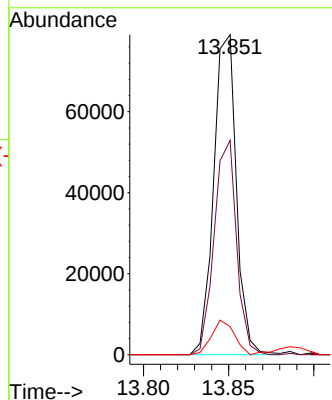
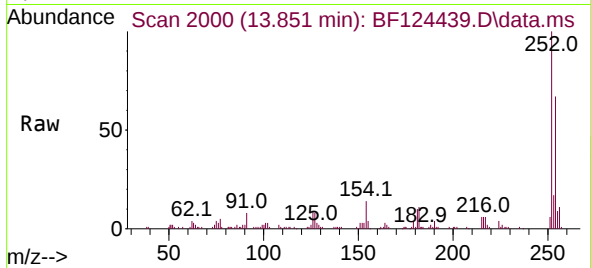




#82
 3,3'-Dichlorobenzidine
 Concen: 27.46 ng
 RT: 13.851 min Scan# 2000
 Delta R.T. -0.000 min
 Lab File: BF124439.D
 Acq: 23 Jun 2021 20:36

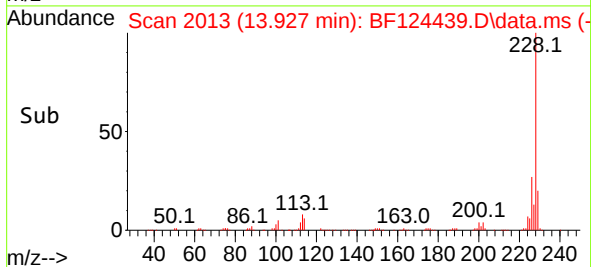
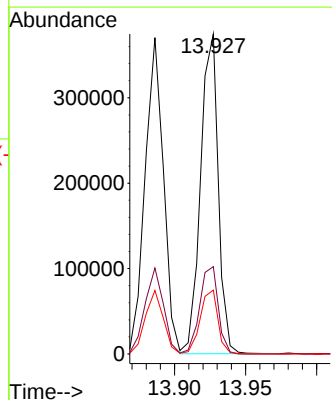
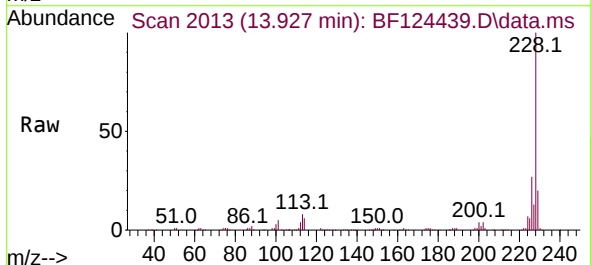
Instrument :
 BNA_F
 ClientSampleId :
 PB137220BS

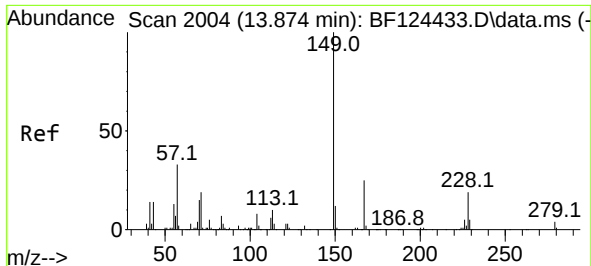
Tgt Ion:252 Resp: 73201
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.1 76.7
 126 8.8 7.7 11.5



#83
 Chrysene
 Concen: 39.38 ng
 RT: 13.927 min Scan# 2013
 Delta R.T. 0.006 min
 Lab File: BF124439.D
 Acq: 23 Jun 2021 20:36

Tgt Ion:228 Resp: 324716
 Ion Ratio Lower Upper
 228 100
 226 27.3 24.3 36.5
 229 19.9 16.2 24.2

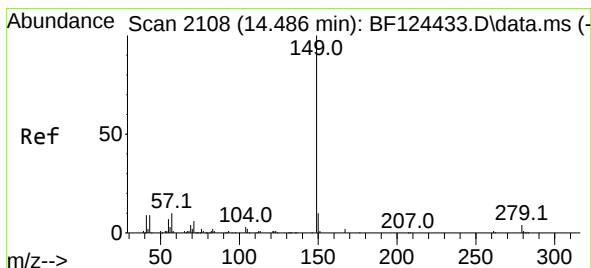
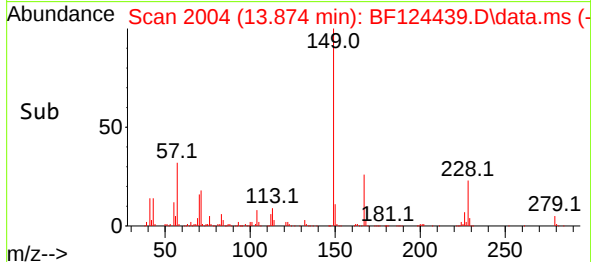
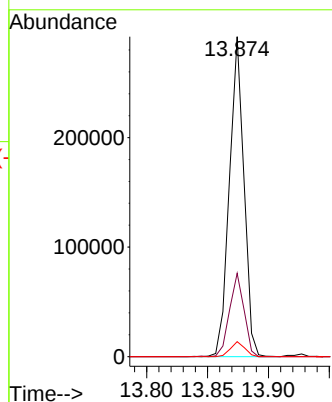
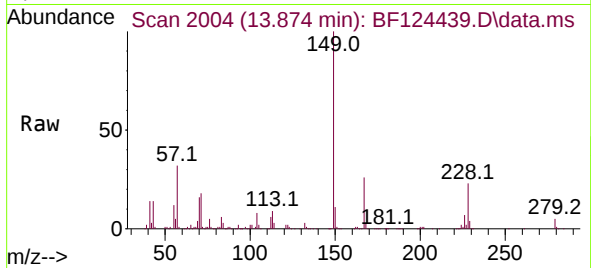




#84
Bis(2-ethylhexyl)phthalate
Concen: 43.48 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

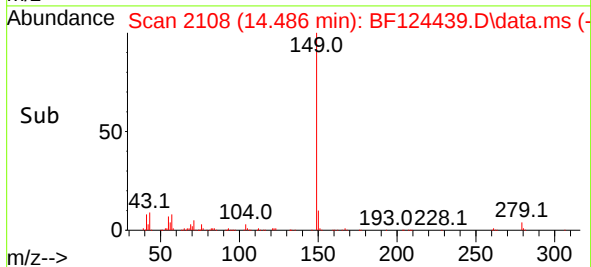
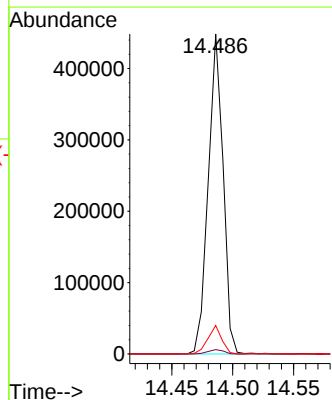
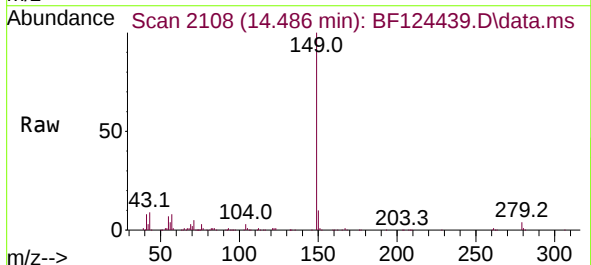
Instrument :
BNA_F
ClientSampleId :
PB137220BS

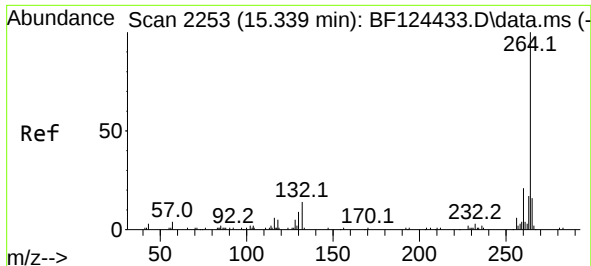
Tgt Ion:149 Resp: 243698
Ion Ratio Lower Upper
149 100
167 26.0 21.8 32.6
279 4.7 3.3 4.9



#85
Di-n-octyl phthalate
Concen: 43.45 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:149 Resp: 379256
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.3 11.8 17.6#



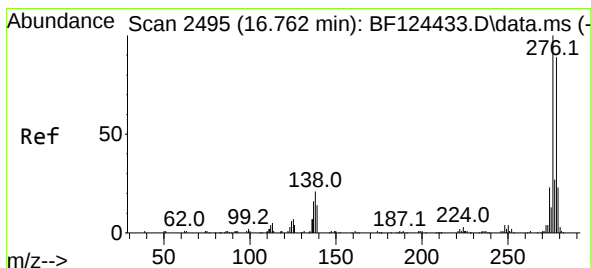
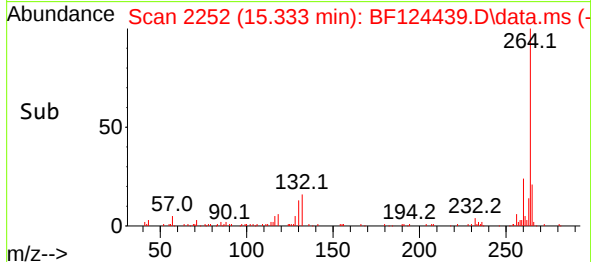
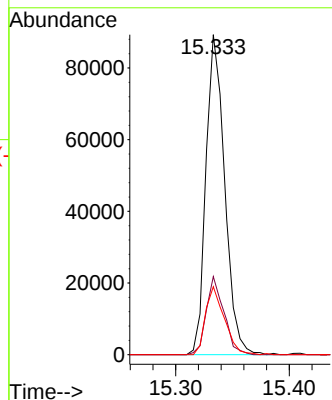
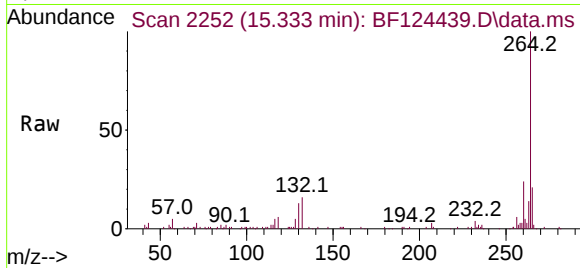


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Instrument :
BNA_F
ClientSampleId :
PB137220BS

Tgt Ion:264 Resp: 102497

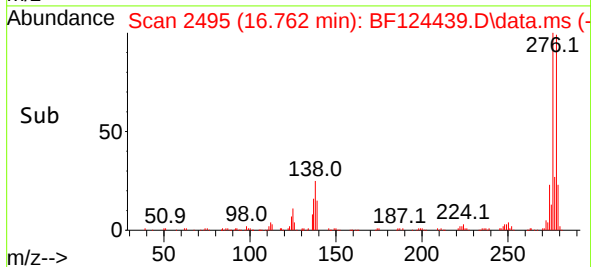
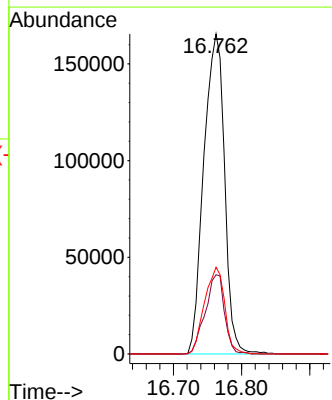
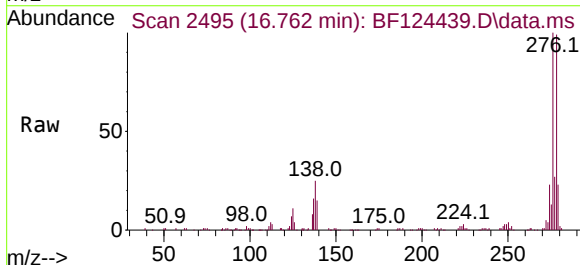
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.2	17.8	26.8

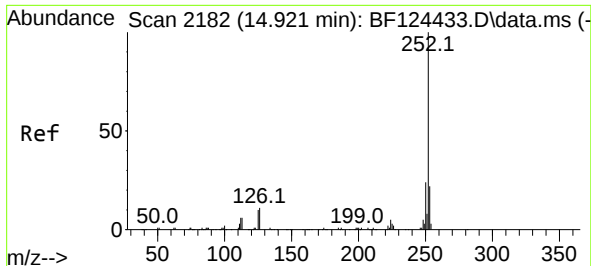


#87
Indeno(1,2,3-cd)pyrene
Concen: 43.39 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:276 Resp: 350712

Ion	Ratio	Lower	Upper
276	100		
138	23.0	16.2	24.2
277	26.3	20.1	30.1

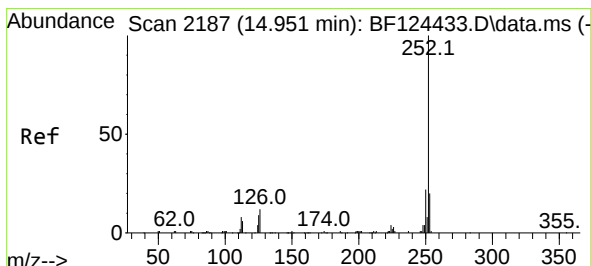
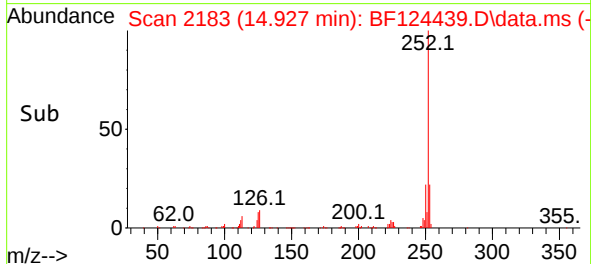
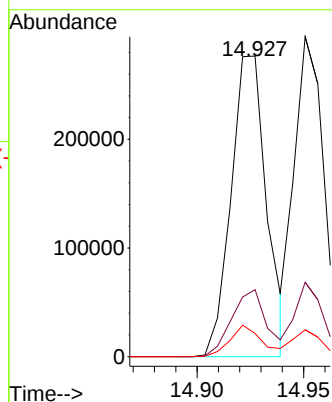
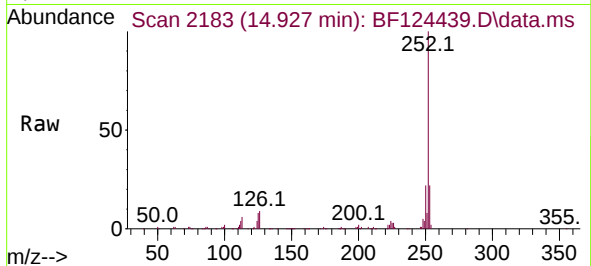




#88
Benzo(b)fluoranthene
Concen: 41.30 ng
RT: 14.927 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

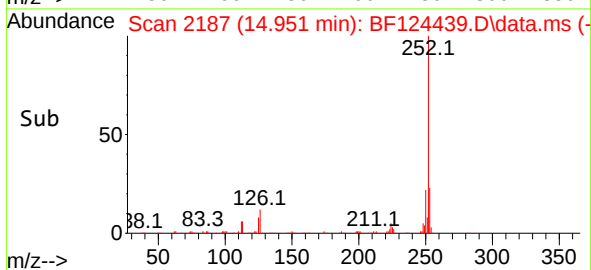
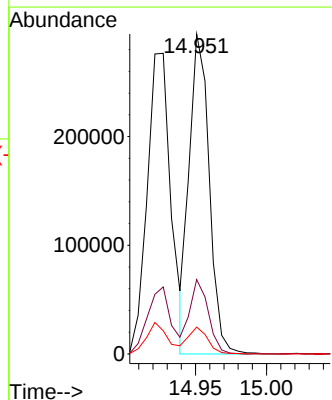
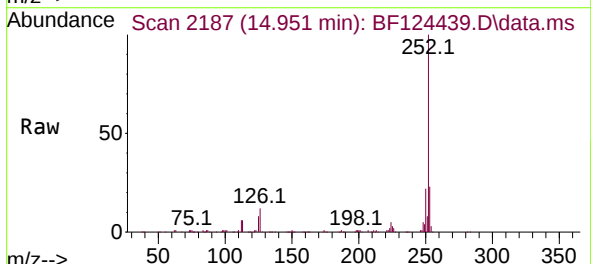
Instrument :
BNA_F
ClientSampleId :
PB137220BS

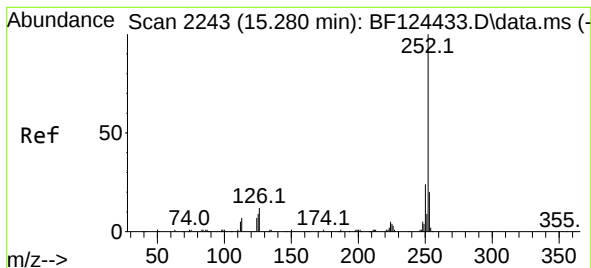
Tgt Ion:252 Resp: 320780
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 7.7 6.2 9.4



#89
Benzo(k)fluoranthene
Concen: 40.52 ng
RT: 14.951 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:252 Resp: 287905
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 8.4 7.0 10.6





#90

Benzo(a)pyrene

Concen: 42.83 ng

RT: 15.280 min Scan# 2243

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

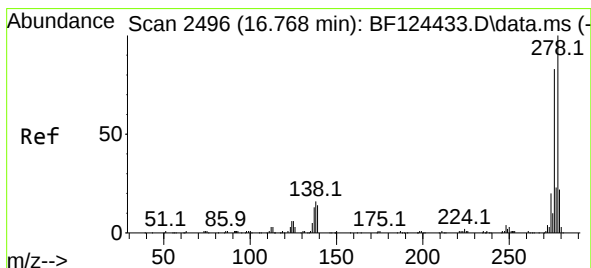
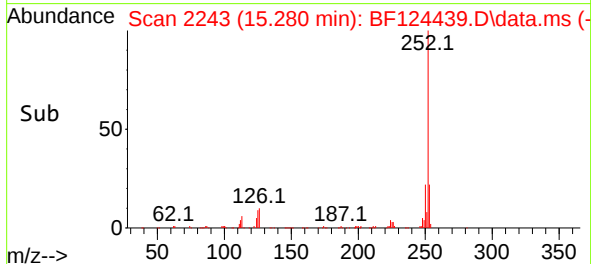
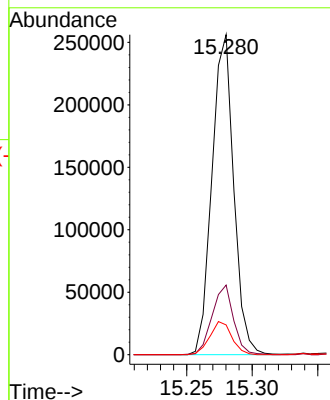
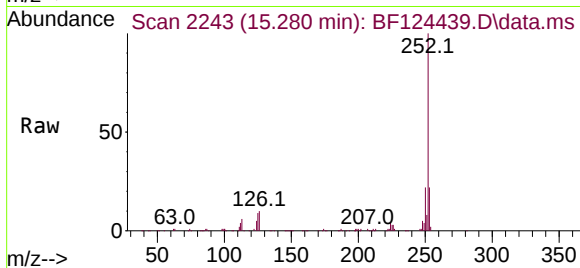
Tgt Ion:252 Resp: 295642

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 9.3 8.0 12.0



#91

Dibenzo(a,h)anthracene

Concen: 43.01 ng

RT: 16.768 min Scan# 2496

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

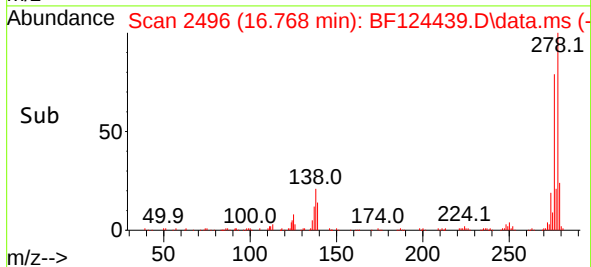
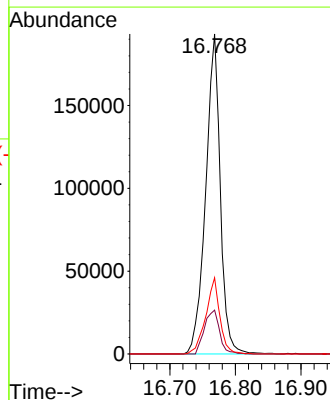
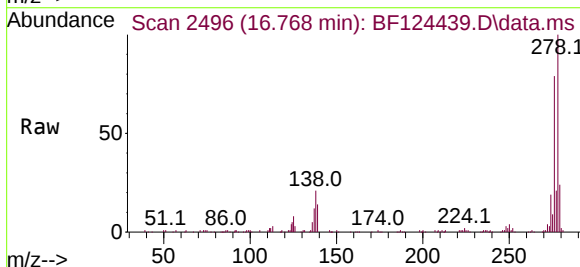
Tgt Ion:278 Resp: 299473

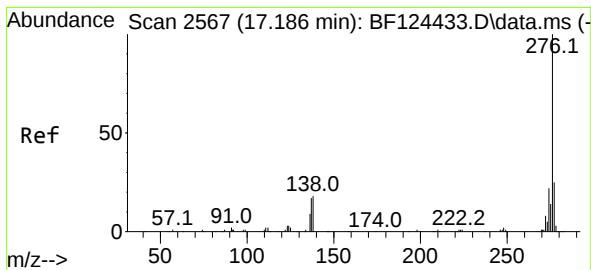
Ion Ratio Lower Upper

278 100

139 13.7 10.2 15.2

279 23.8 19.4 29.0





#92

Benzo(g,h,i)perylene

Concen: 43.21 ng

RT: 17.186 min Scan# 2567

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

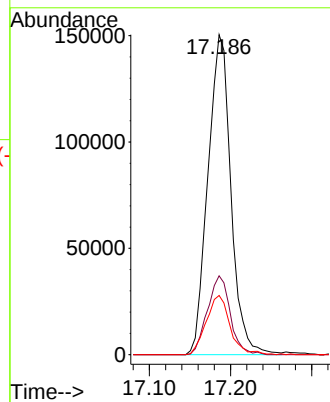
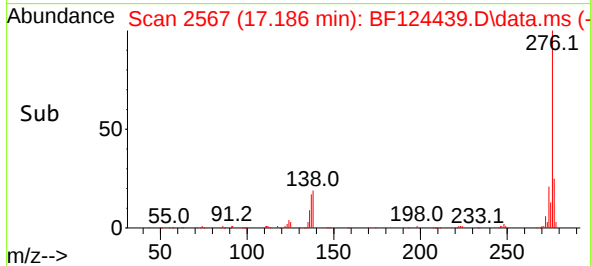
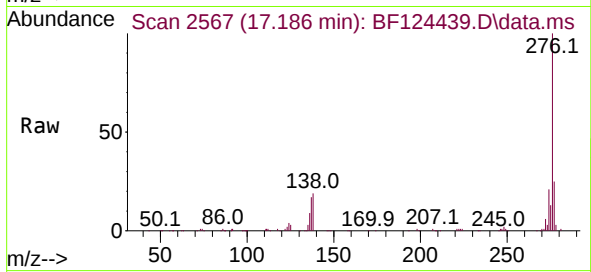
Tgt Ion: 276 Resp: 296036

Ion Ratio Lower Upper

276 100

277 24.7 18.2 27.2

138 18.5 13.8 20.6



Instrument :

BNA_F

ClientSampleId :

PB137220BS