

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124227.D
 Acq On : 10 Jun 2021 10:54
 Operator : JU/CG
 Sample : PB136946BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136946BS

Quant Time: Jun 10 11:32:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	48742	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	190501	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	115931	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	199817	20.000	ng	0.00
76) Chrysene-d12	14.027	240	124462	20.000	ng	0.00
86) Perylene-d12	15.498	264	86219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	376520	116.284	ng	0.02
7) Phenol-d6	6.504	99	474713	109.072	ng	0.00
23) Nitrobenzene-d5	7.422	82	367591	76.530	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	179010	108.989	ng	0.01
45) 2-Fluorobiphenyl	9.216	172	703147	76.323	ng	0.00
79) Terphenyl-d14	12.968	244	723396	79.799	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	43808	30.916	ng	93
3) Pyridine	3.463	79	107308	29.569	ng	90
4) n-Nitrosodimethylamine	3.428	42	78680	36.487	ng	98
6) Aniline	6.516	93	148402	29.853	ng	# 1
8) 2-Chlorophenol	6.645	128	147968	41.069	ng	95
9) Benzaldehyde	6.398	77	52239	27.003	ng	85
10) Phenol	6.516	94	183175	38.944	ng	# 65
11) bis(2-Chloroethyl)ether	6.592	93	143767	41.928	ng	91
12) 1,3-Dichlorobenzene	6.792	146	164460	39.046	ng	96
13) 1,4-Dichlorobenzene	6.869	146	170933	40.459	ng	95
14) 1,2-Dichlorobenzene	7.022	146	162145	40.119	ng	98
15) Benzyl Alcohol	7.004	79	149225	38.033	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.128	45	205769	38.468	ng	56
17) 2-Methylphenol	7.116	107	121009	41.316	ng	# 82
18) Hexachloroethane	7.363	117	67405	40.514	ng	89
19) n-Nitroso-di-n-propyla...	7.275	70	123917	40.333	ng	# 84
20) 3+4-Methylphenols	7.269	107	159254	41.037	ng	# 81
22) Acetophenone	7.263	105	223462	41.148	ng	95
24) Nitrobenzene	7.439	77	177308	36.797	ng	95
25) Isophorone	7.680	82	314701	36.359	ng	# 96
26) 2-Nitrophenol	7.751	139	88787	41.249	ng	94
27) 2,4-Dimethylphenol	7.798	122	135250	44.561	ng	94
28) bis(2-Chloroethoxy)met...	7.886	93	180597	42.087	ng	99
29) 2,4-Dichlorophenol	8.004	162	139429	39.700	ng	91
30) 1,2,4-Trichlorobenzene	8.080	180	153668	39.043	ng	97
31) Naphthalene	8.157	128	435927	38.274	ng	99
32) Benzoic acid	7.951	122	71712	38.504	ng	95
33) 4-Chloroaniline	8.204	127	50111	11.829	ng	95
34) Hexachlorobutadiene	8.275	225	107520	38.675	ng	98
35) Caprolactam	8.604	113	22430	23.247	ng	# 70
36) 4-Chloro-3-methylphenol	8.704	107	152957	39.807	ng	89
37) 2-Methylnaphthalene	8.851	142	312764	39.159	ng	99
38) 1-Methylnaphthalene	8.951	142	288505	38.654	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	169549	41.278	ng	99
41) Hexachlorocyclopentadiene	9.004	237	158767	72.106	ng	96
43) 2,4,6-Trichlorophenol	9.133	196	105237	39.284	ng	100

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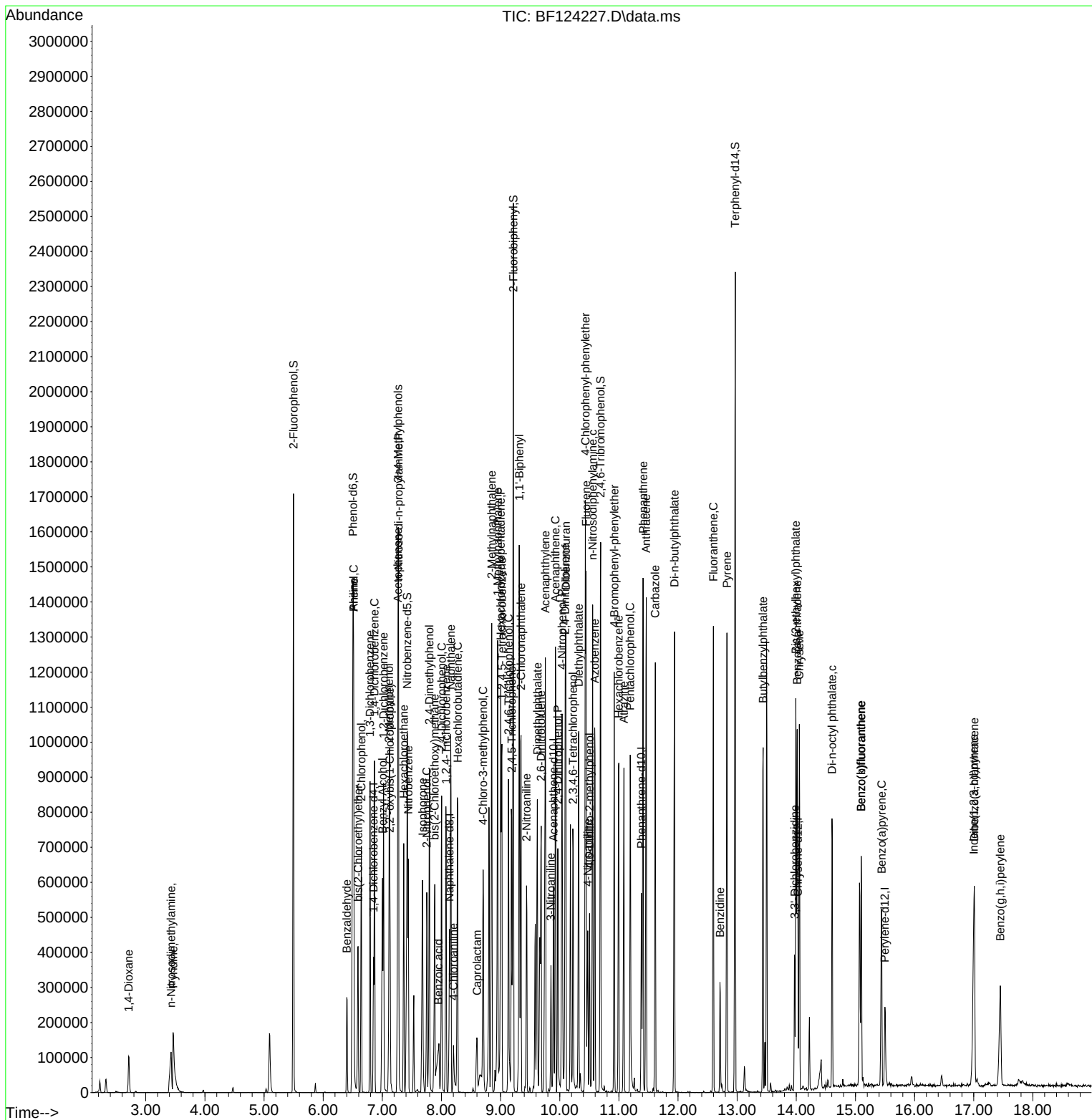
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 ClientSampleId :
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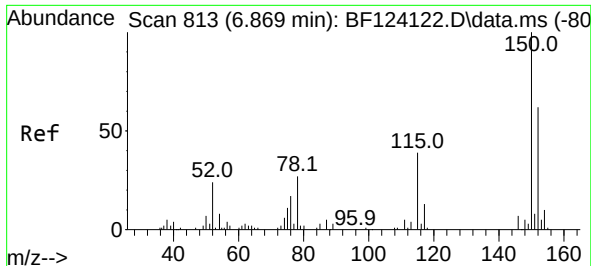
Quant Time: Jun 10 11:32:23 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	114058	39.661	ng	# 88
46) 1,1'-Biphenyl	9.316	154	398633	40.734	ng	97
47) 2-Chloronaphthalene	9.345	162	302612	37.989	ng	95
48) 2-Nitroaniline	9.439	65	108897	37.882	ng	97
49) Acenaphthylene	9.757	152	458033	39.558	ng	98
50) Dimethylphthalate	9.622	163	383645	39.998	ng	98
51) 2,6-Dinitrotoluene	9.686	165	81750	37.172	ng	85
52) Acenaphthene	9.927	154	282539	37.360	ng	95
53) 3-Nitroaniline	9.851	138	45653	22.180	ng	# 94
54) 2,4-Dinitrophenol	9.969	184	83000	74.089	ng	91
55) Dibenzofuran	10.104	168	440464	37.213	ng	98
56) 4-Nitrophenol	10.039	139	105092	71.443	ng	90
57) 2,4-Dinitrotoluene	10.092	165	111407	38.411	ng	# 92
58) Fluorene	10.445	166	349251	38.440	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.227	232	86193	36.986	ng	# 98
60) Diethylphthalate	10.321	149	398473	41.165	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	183508	39.502	ng	99
62) 4-Nitroaniline	10.474	138	72679	35.118	ng	# 84
63) Azobenzene	10.592	77	373300	36.996	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	56082	34.925	ng	# 72
66) n-Nitrosodiphenylamine	10.557	169	303810	40.016	ng	95
67) 4-Bromophenyl-phenylether	10.921	248	112083	40.867	ng	# 88
68) Hexachlorobenzene	10.998	284	126111	40.597	ng	92
69) Atrazine	11.086	200	109134	50.780	ng	93
70) Pentachlorophenol	11.192	266	110208	68.063	ng	98
71) Phenanthrene	11.410	178	498727	39.955	ng	98
72) Anthracene	11.463	178	518397	41.238	ng	99
73) Carbazole	11.616	167	414714	37.857	ng	98
74) Di-n-butylphthalate	11.939	149	582731	41.391	ng	99
75) Fluoranthene	12.598	202	503229	38.408	ng	97
77) Benzidine	12.710	184	118523	41.464	ng	# 94
78) Pyrene	12.827	202	501810	41.987	ng	99
80) Butylbenzylphthalate	13.439	149	212928	43.918	ng	# 89
81) Benzo(a)anthracene	14.015	228	360839	39.797	ng	96
82) 3,3'-Dichlorobenzidine	13.974	252	70725	26.589	ng	96
83) Chrysene	14.051	228	347356	39.707	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	268716	46.594	ng	94
85) Di-n-octyl phthalate	14.604	149	354198	46.019	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.003	276	279436	39.759	ng	97
88) Benzo(b)fluoranthene	15.098	252	252510	37.702	ng	98
89) Benzo(k)fluoranthene	15.098	252	252510	39.825	ng	99
90) Benzo(a)pyrene	15.445	252	253043	43.498	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	233230	38.948	ng	100
92) Benzo(g,h,i)perylene	17.450	276	227582	38.477	ng	98

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

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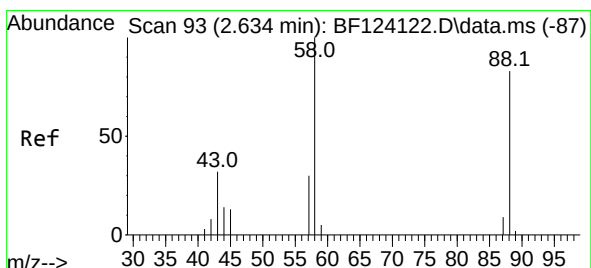
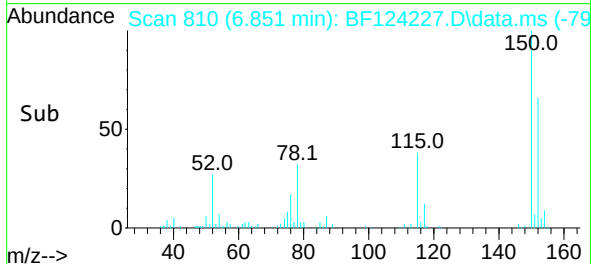
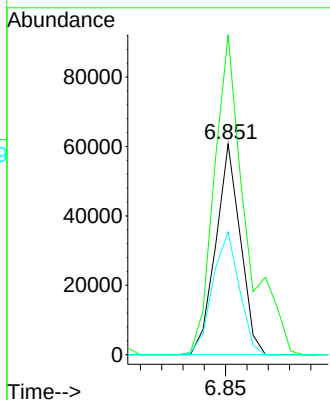
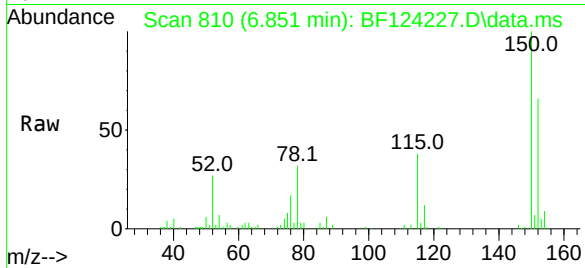




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF124227.D
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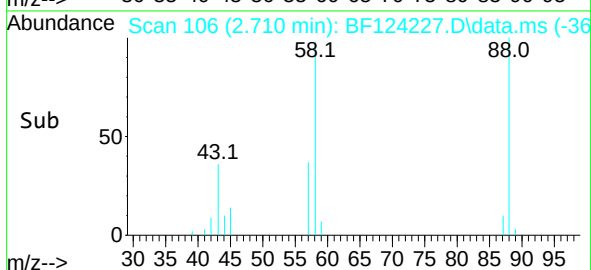
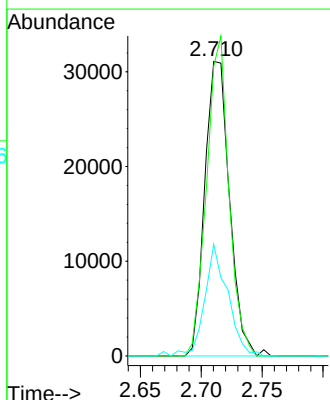
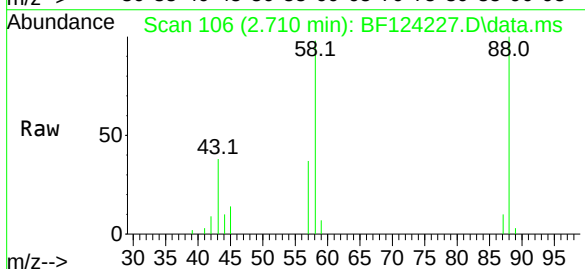
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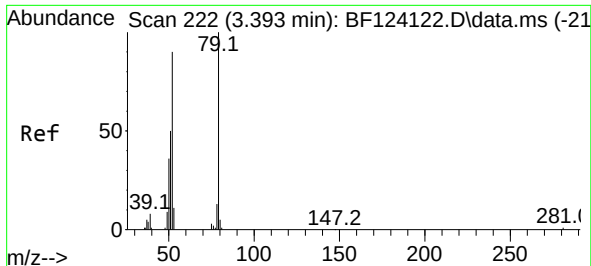
Tgt Ion:152 Resp: 48742
 Ion Ratio Lower Upper
 152 100
 150 151.8 127.0 190.6
 115 58.2 54.3 81.5



#2
 1,4-Dioxane
 Concen: 30.916 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.112 min
 Lab File: BF124227.D
 Acq: 10 Jun 2021 10:54

Tgt Ion: 88 Resp: 43808
 Ion Ratio Lower Upper
 88 100
 58 98.1 83.8 125.8
 43 35.6 32.2 48.4

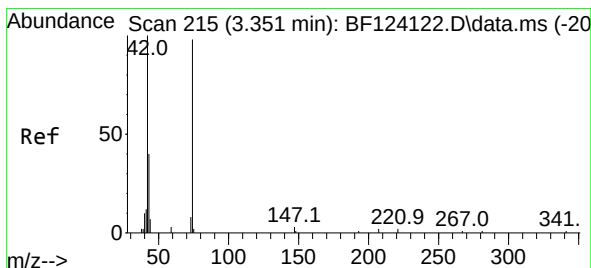
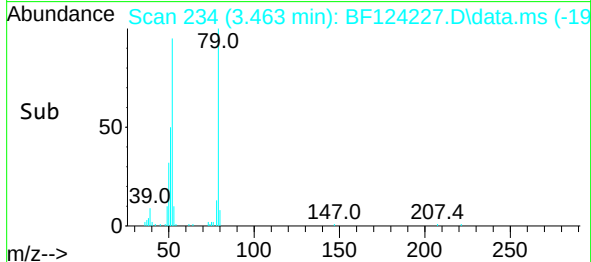
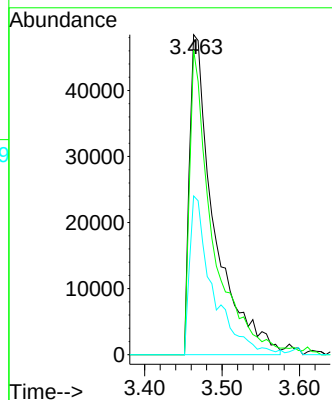
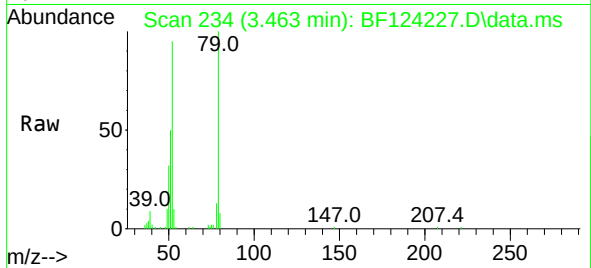




#3
 Pyridine
 Concen: 29.569 ng
 RT: 3.463 min Scan# 234
 Delta R.T. 0.106 min
 Lab File: BF124227.D
 Acq: 10 Jun 2021 10:54

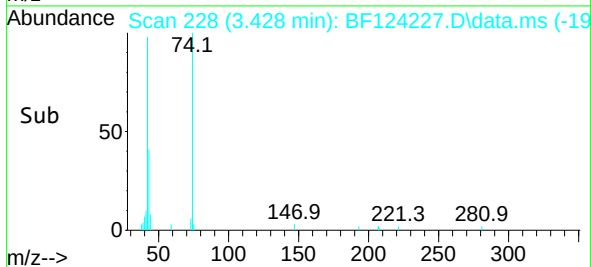
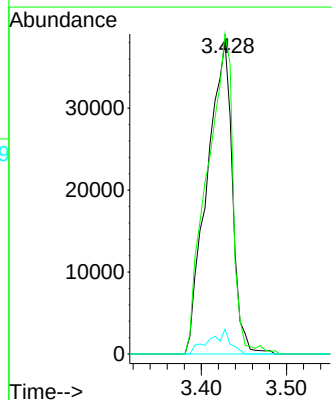
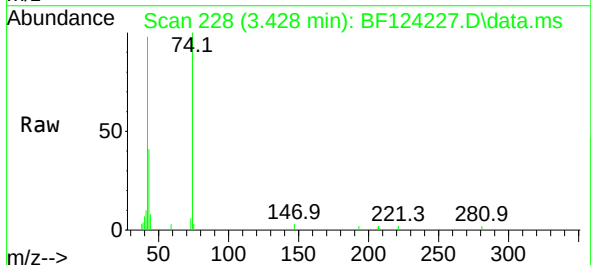
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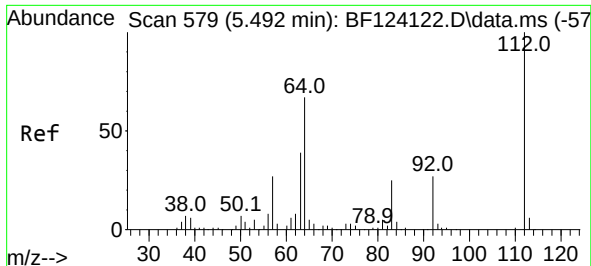
Tgt Ion: 79 Resp: 107308
 Ion Ratio Lower Upper
 79 100
 52 95.2 87.4 131.0
 51 49.6 41.4 62.0



#4
 n-Nitrosodimethylamine
 Concen: 36.487 ng
 RT: 3.428 min Scan# 228
 Delta R.T. 0.112 min
 Lab File: BF124227.D
 Acq: 10 Jun 2021 10:54

Tgt Ion: 42 Resp: 78680
 Ion Ratio Lower Upper
 42 100
 74 102.5 83.5 125.3
 44 7.9 5.7 8.5

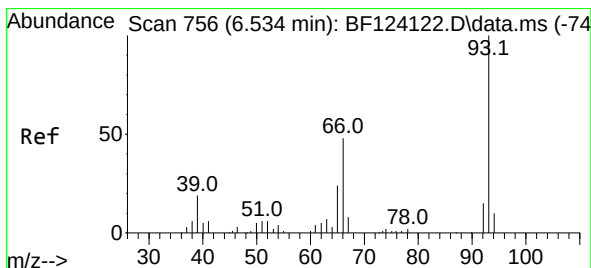
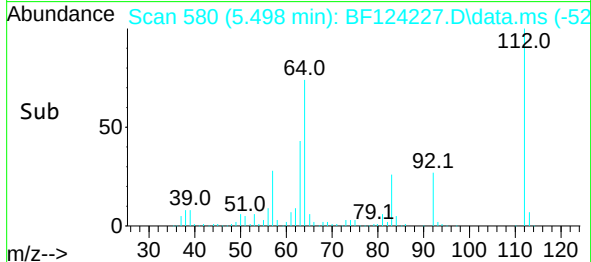
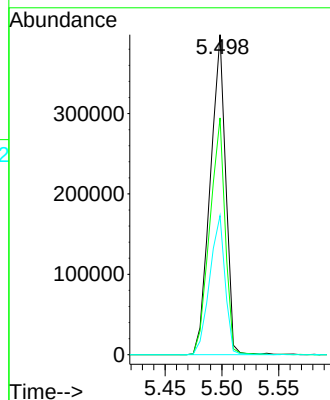
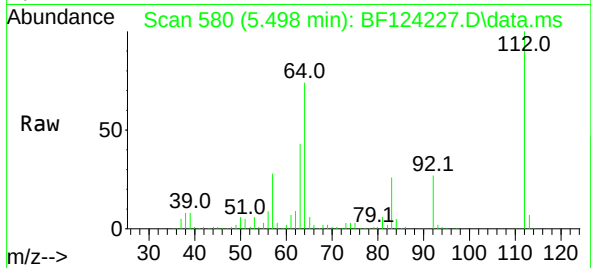




#5
2-Fluorophenol
Concen: 116.284 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

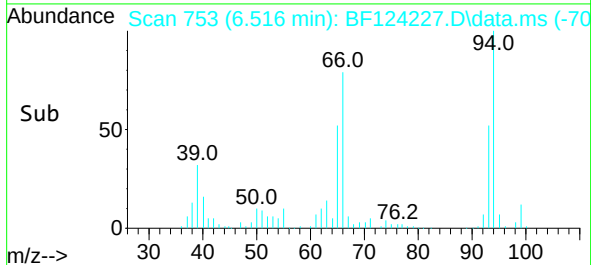
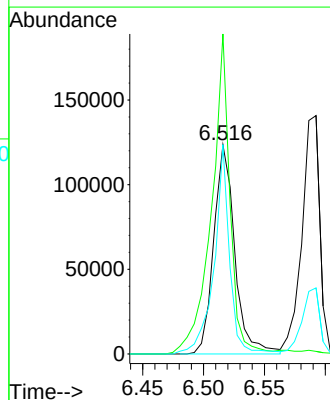
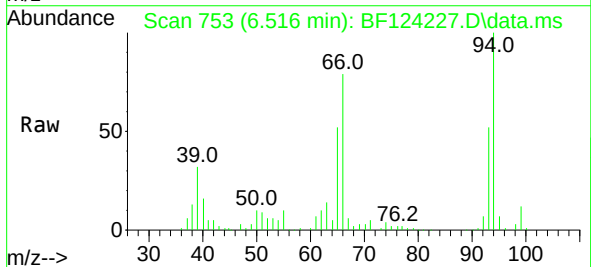
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ClientSampleId :
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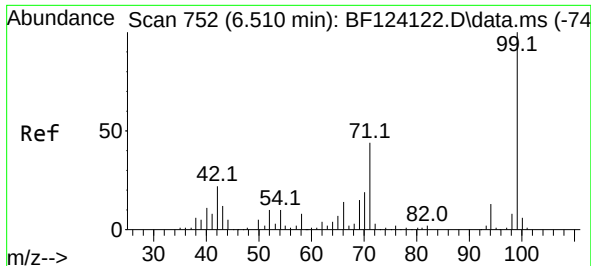
Tgt Ion:112 Resp: 376520
Ion Ratio Lower Upper
112 100
64 74.0 61.4 92.0
63 43.4 33.0 49.4



#6
Aniline
Concen: 29.853 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion: 93 Resp: 148402
Ion Ratio Lower Upper
93 100
66 152.9 36.4 54.6#
65 100.1 19.4 29.0#

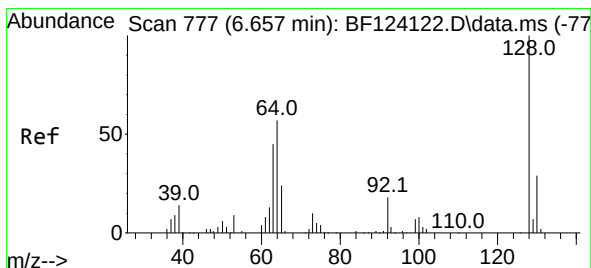
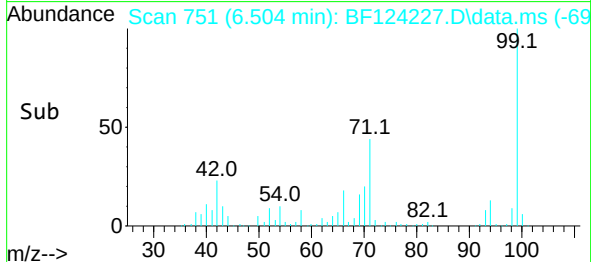
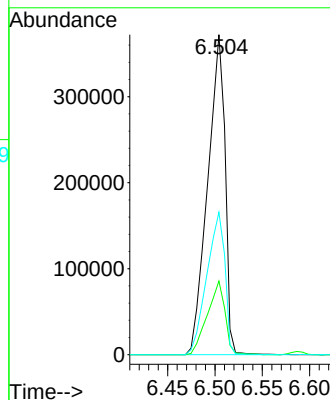
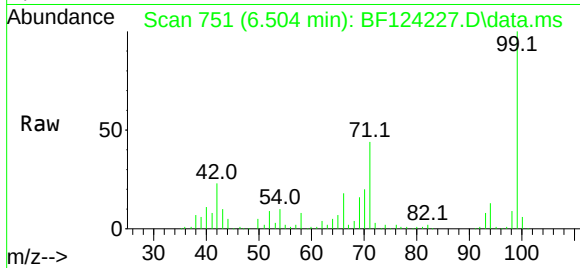




#7
Phenol-d6
Concen: 109.072 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

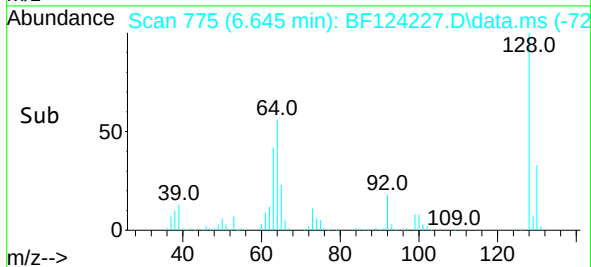
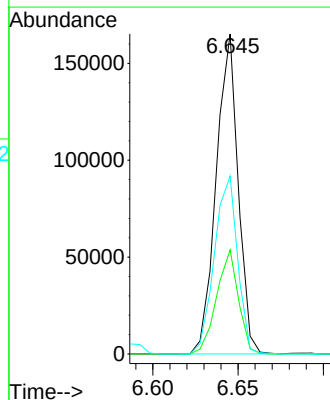
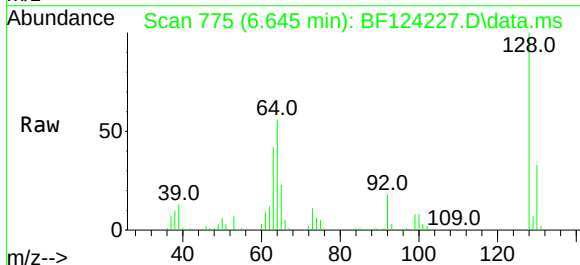
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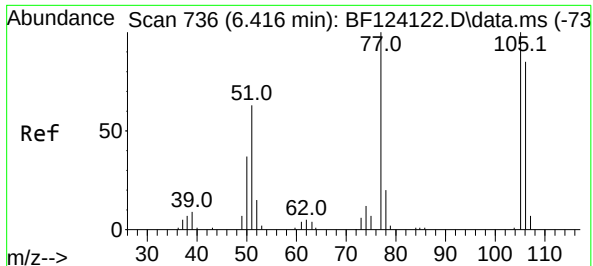
Tgt Ion: 99 Resp: 474713
Ion Ratio Lower Upper
99 100
42 23.0 19.8 29.8
71 44.5 31.1 46.7



#8
2-Chlorophenol
Concen: 41.069 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:128 Resp: 147968
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 55.7 41.5 81.5

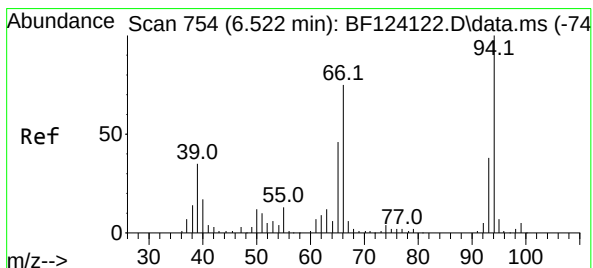
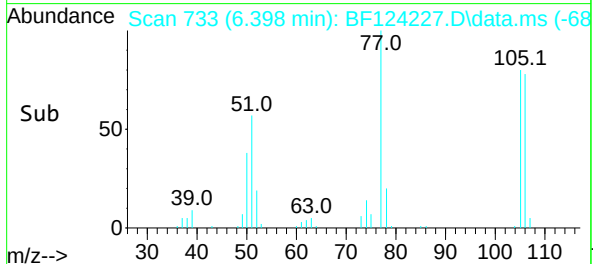
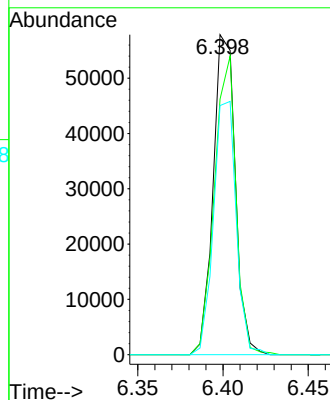
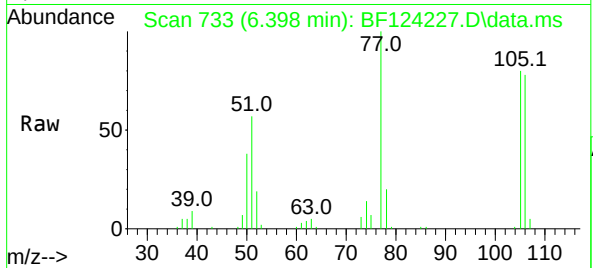




#9
Benzaldehyde
Concen: 27.003 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

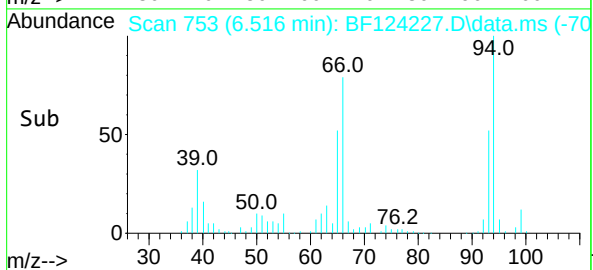
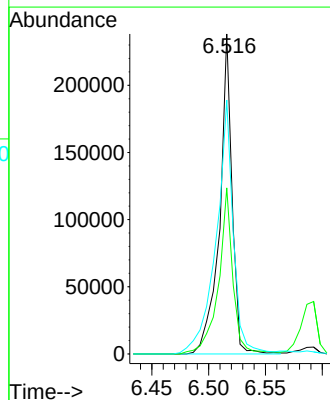
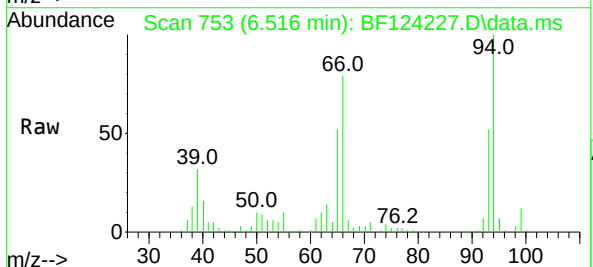
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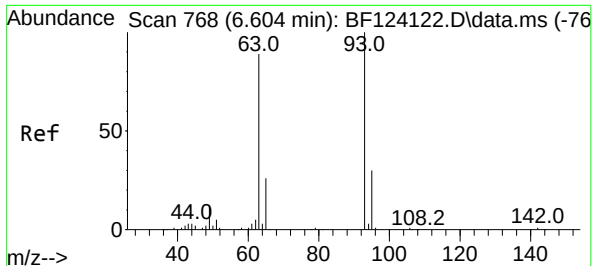
Tgt Ion:	77	Resp:	52239
Ion	Ratio	Lower	Upper
77	100		
105	79.8	75.2	115.2
106	77.8	71.6	111.6



#10
Phenol
Concen: 38.944 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

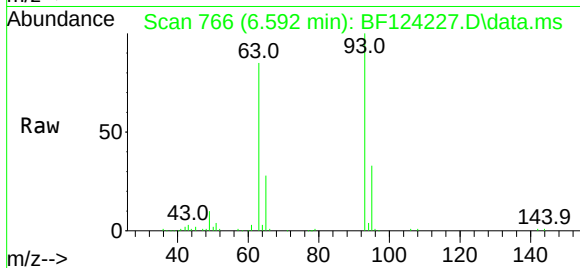
Tgt Ion:	94	Resp:	183175
Ion	Ratio	Lower	Upper
94	100		
65	51.9	18.1	58.1
66	79.3	29.0	69.0#



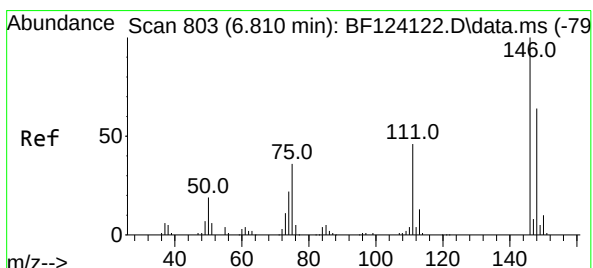
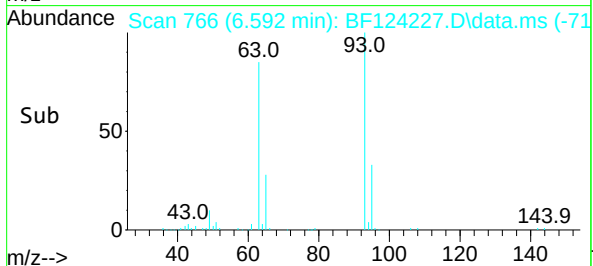
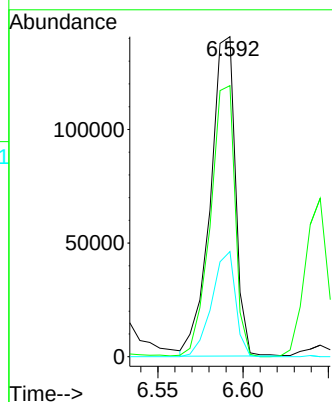


#11
bis(2-Chloroethyl)ether
Concen: 41.928 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB136946BS

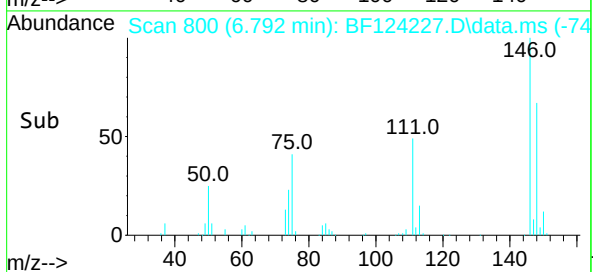
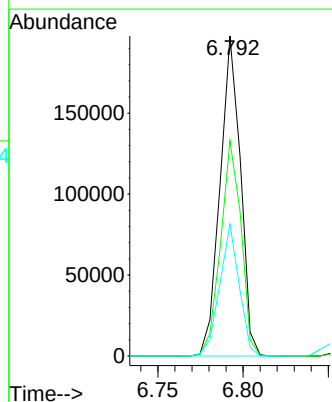
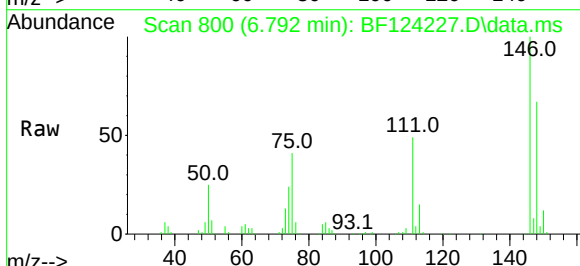


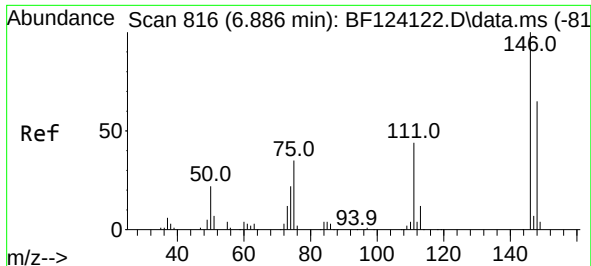
Tgt Ion: 93 Resp: 143767
Ion Ratio Lower Upper
93 100
63 84.7 76.1 116.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.046 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:146 Resp: 164460
Ion Ratio Lower Upper
146 100
148 67.3 50.9 76.3
75 41.2 34.2 51.4

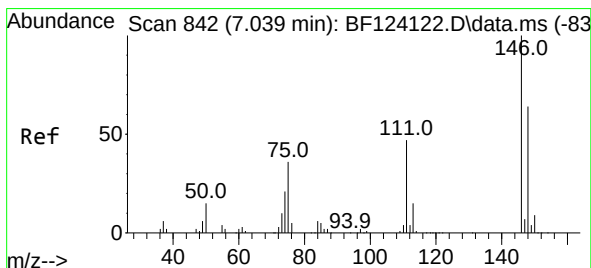
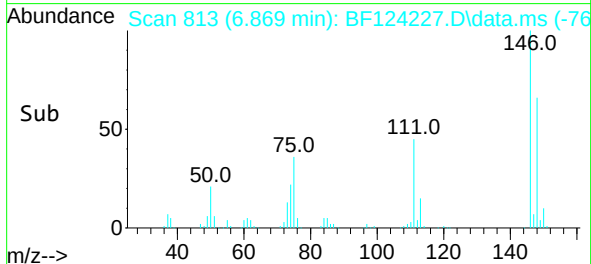
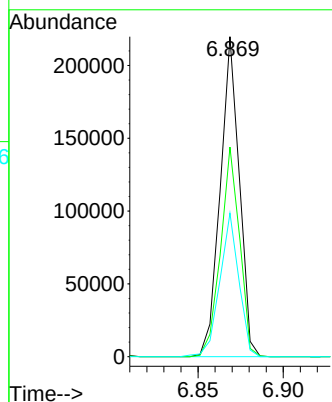
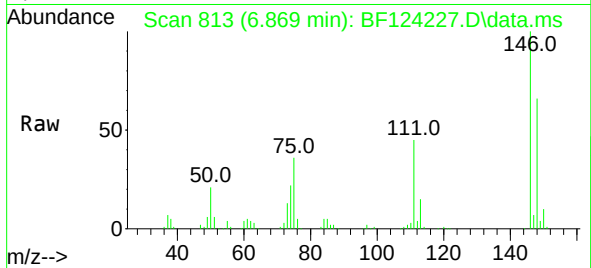




#13
1,4-Dichlorobenzene
Concen: 40.459 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

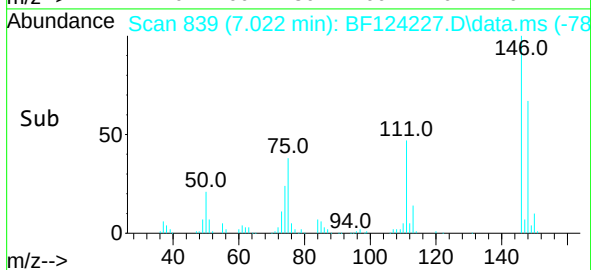
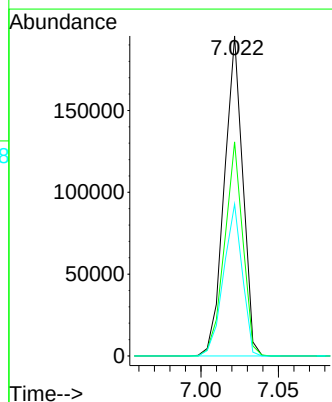
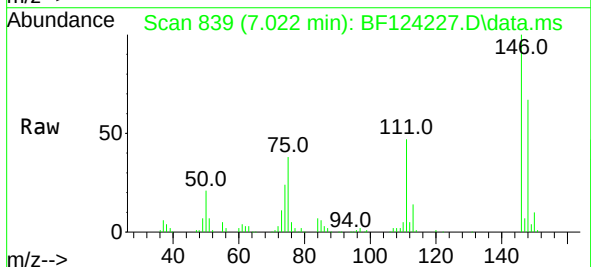
Instrument :
BNA_F
ClientSampled :
PB136946BS

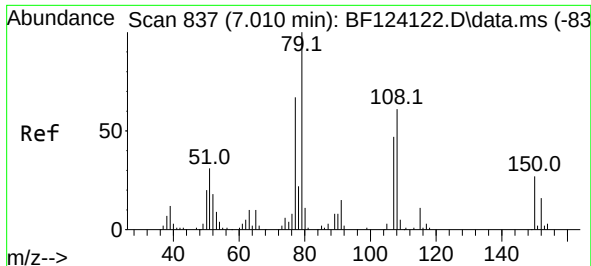
Tgt Ion:146 Resp: 170933
Ion Ratio Lower Upper
146 100
148 65.5 49.9 74.9
111 44.9 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.119 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:146 Resp: 162145
Ion Ratio Lower Upper
146 100
148 66.9 51.6 77.4
111 47.4 38.4 57.6

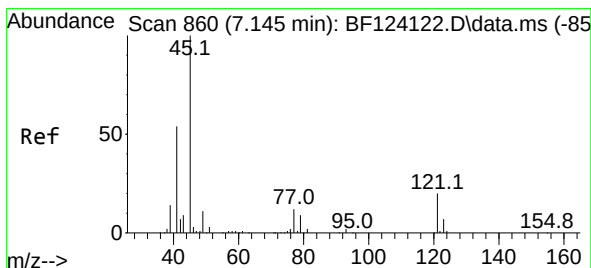
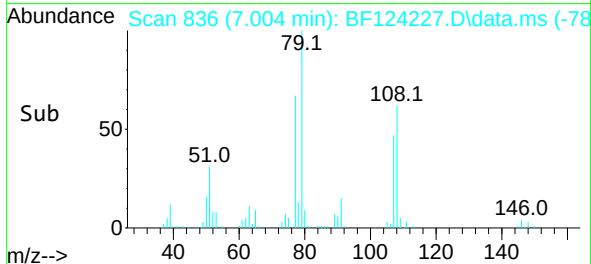
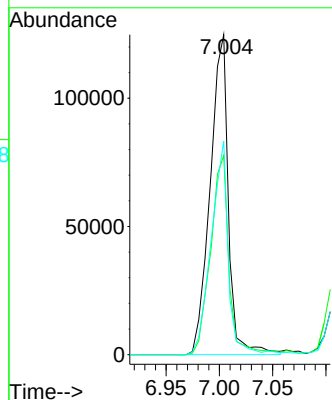
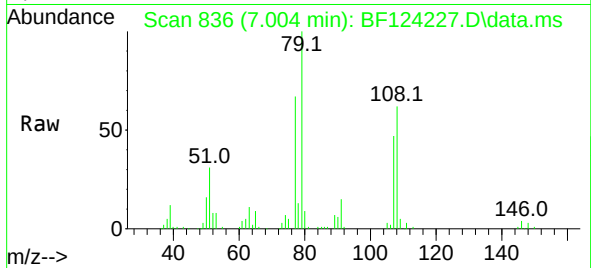




#15
Benzyl Alcohol
Concen: 38.033 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

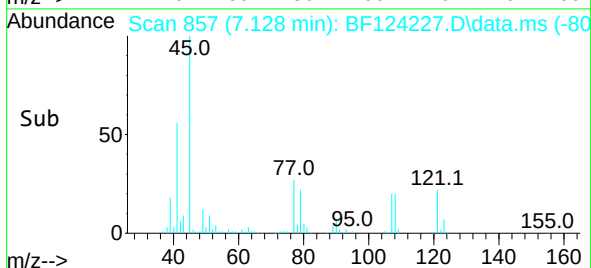
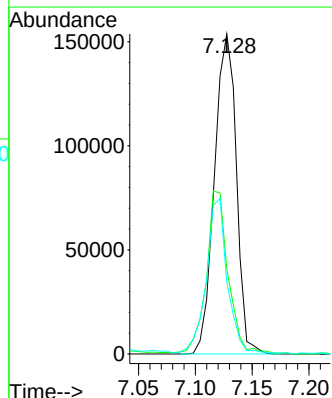
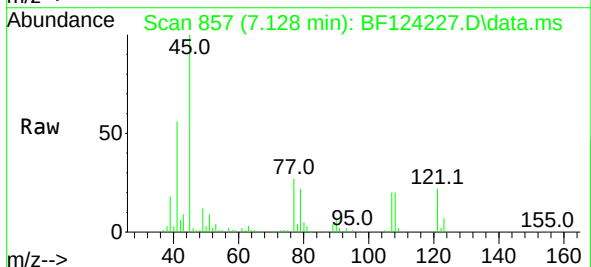
Instrument :
BNA_F
ClientSampleId :
PB136946BS

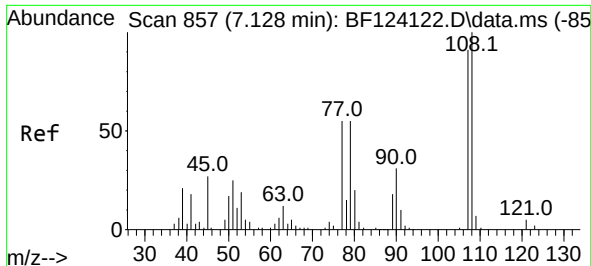
Tgt Ion: 79 Resp: 149225
Ion Ratio Lower Upper
79 100
108 62.2 55.8 83.8
77 66.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.468 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion: 45 Resp: 205769
Ion Ratio Lower Upper
45 100
77 26.6 0.0 30.0
79 22.5 0.0 27.3

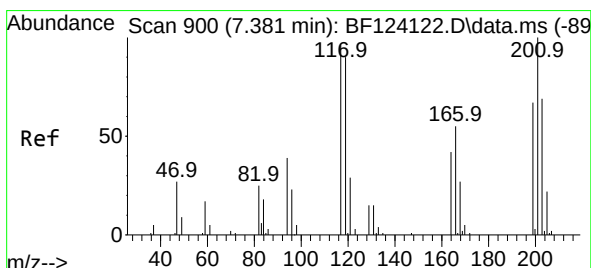
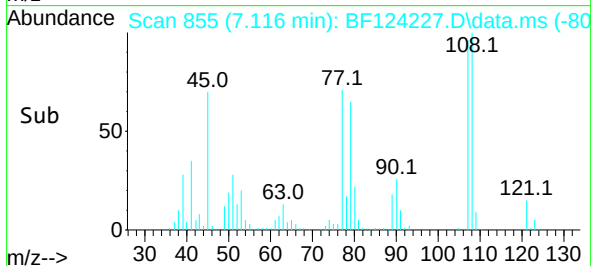
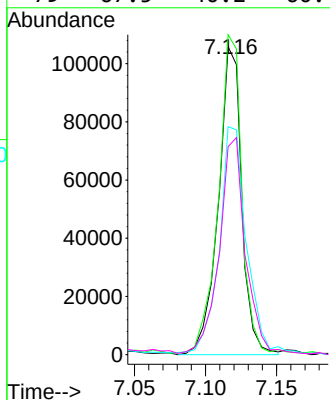
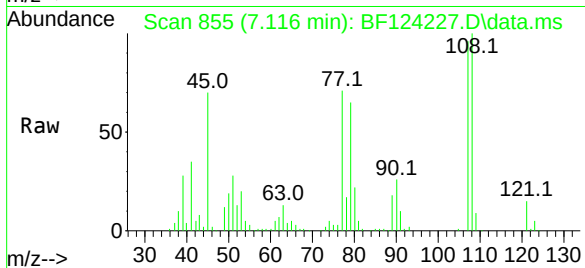




#17
2-Methylphenol
Concen: 41.316 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

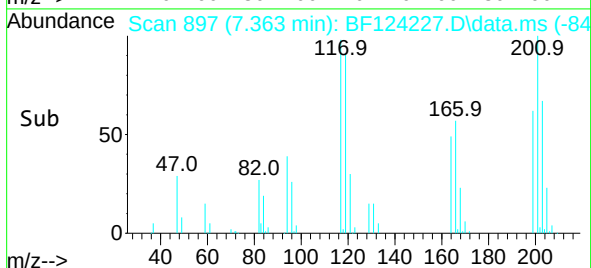
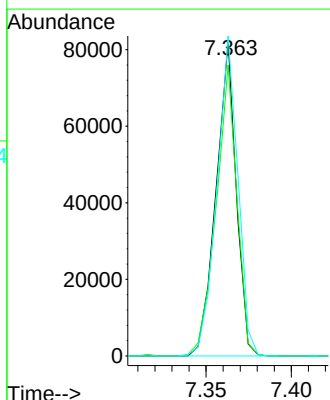
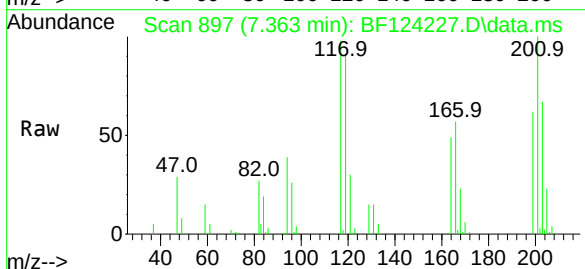
Instrument :
BNA_F
ClientSampleId :
PB136946BS

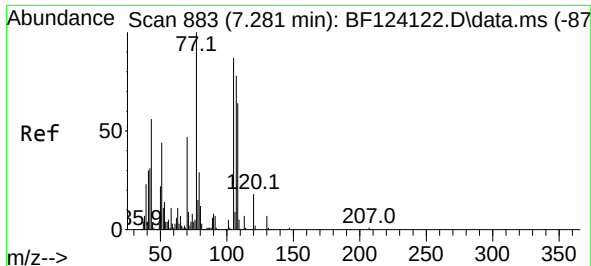
Tgt Ion:107 Resp: 121009
Ion Ratio Lower Upper
107 100
108 103.9 89.8 134.8
77 74.0 40.9 61.3#
79 67.5 40.2 60.4#



#18
Hexachloroethane
Concen: 40.514 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:117 Resp: 67405
Ion Ratio Lower Upper
117 100
119 92.3 77.8 116.8
201 101.6 67.8 101.8



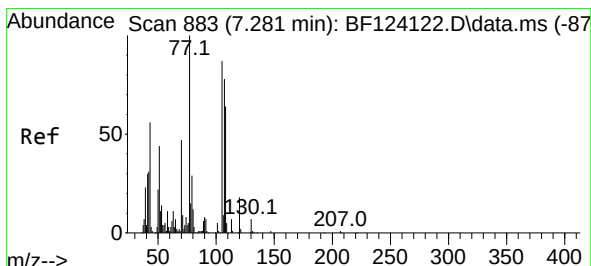
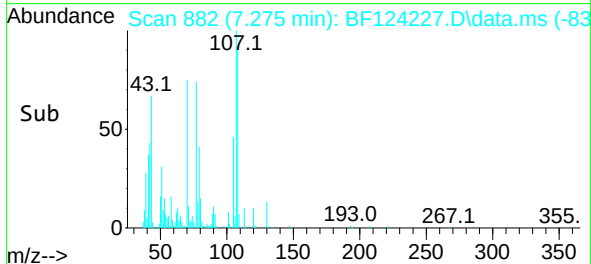
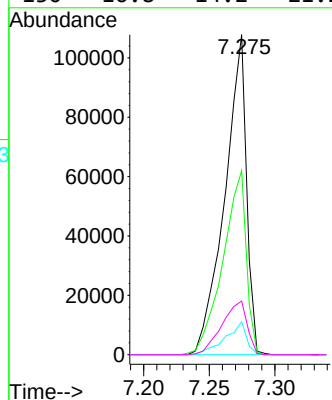
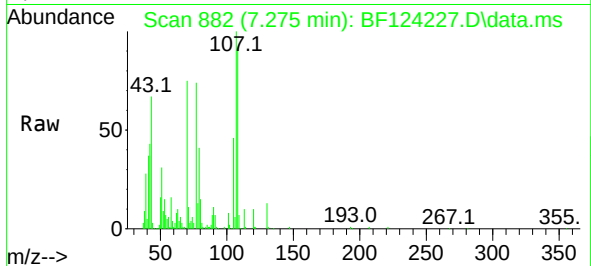


#19
n-Nitroso-di-n-propylamine
Concen: 40.333 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB136946BS

Tgt Ion: 70 Resp: 123917

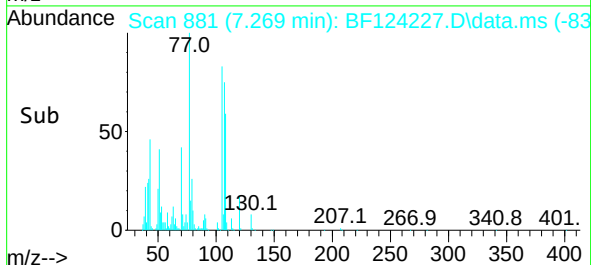
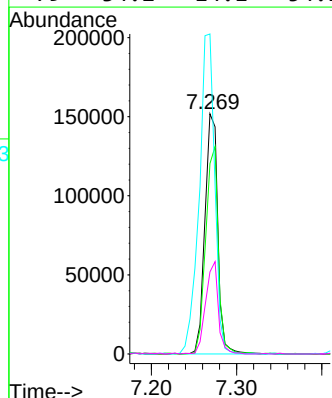
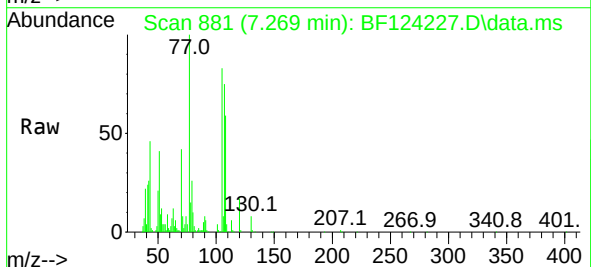
Ion	Ratio	Lower	Upper
70	100		
42	57.5	60.1	90.1#
101	10.3	7.4	11.2
130	16.8	14.2	21.2

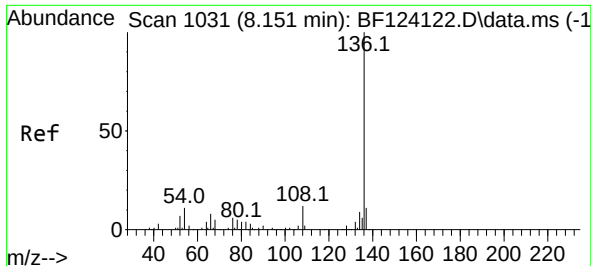


#20
3+4-Methylphenols
Concen: 41.037 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion: 107 Resp: 159254

Ion	Ratio	Lower	Upper
107	100		
108	79.3	71.5	111.5
77	133.3	82.0	122.0#
79	34.2	14.1	54.1

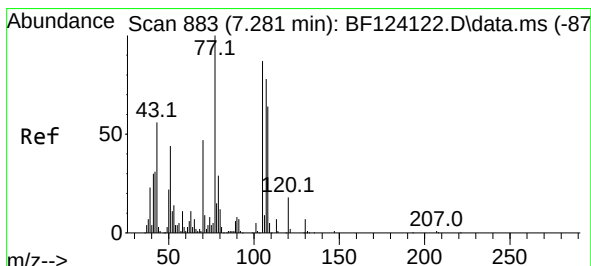
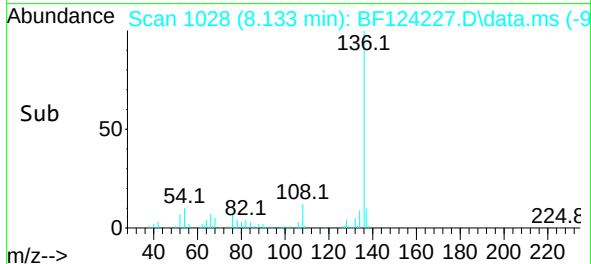
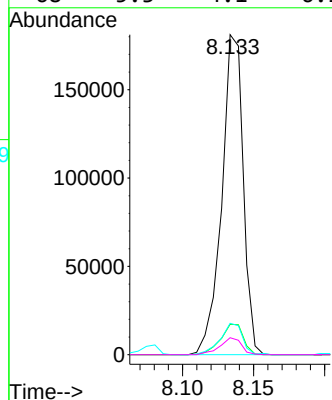
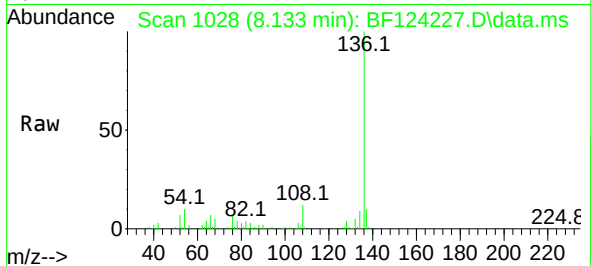




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

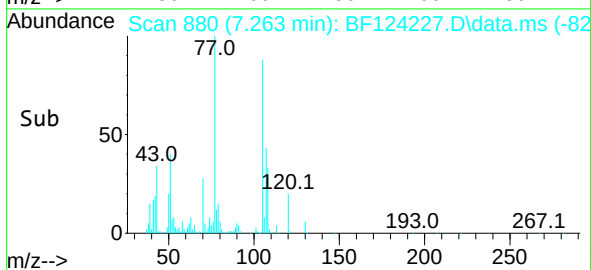
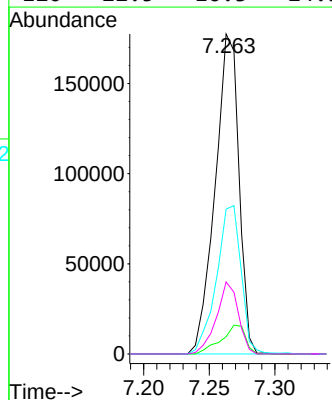
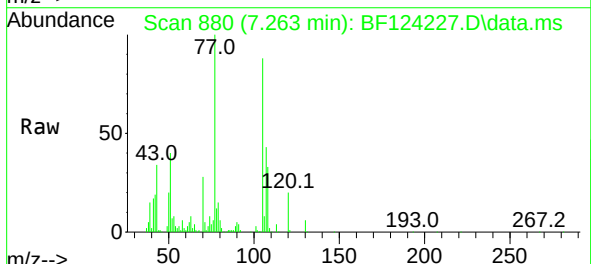
Instrument :
BNA_F
ClientSampleId :
PB136946BS

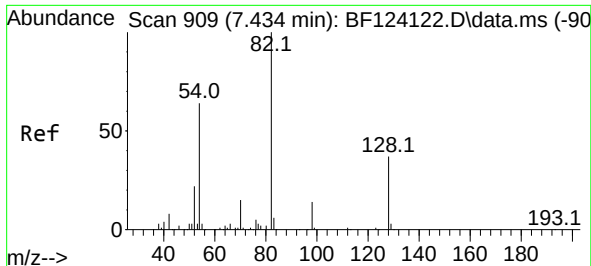
Tgt Ion:136	Resp: 190501
Ion Ratio	Lower Upper
136 100	
137 9.5	8.7 13.1
54 9.8	9.8 14.6
68 5.3	4.1 6.1



#22
Acetophenone
Concen: 41.148 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:105	Resp: 223462
Ion Ratio	Lower Upper
105 100	
71 5.4	4.2 6.4
51 45.2	33.6 50.4
120 22.5	16.3 24.5





#23

Nitrobenzene-d5

Concen: 76.530 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.006 min

Lab File: BF124227.D

Acq: 10 Jun 2021 10:54

Instrument :

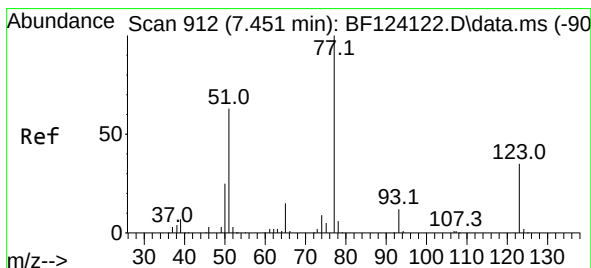
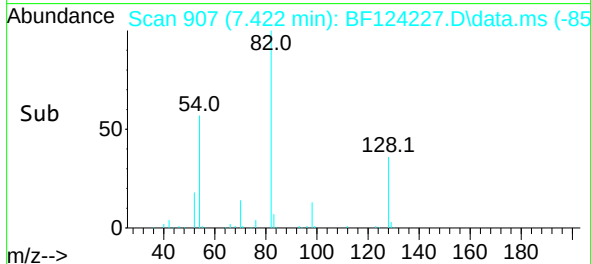
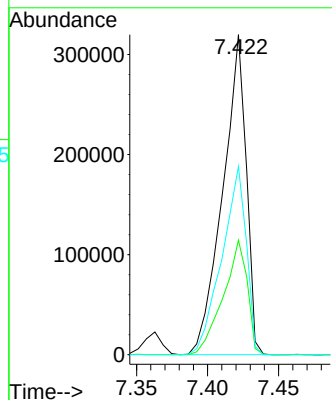
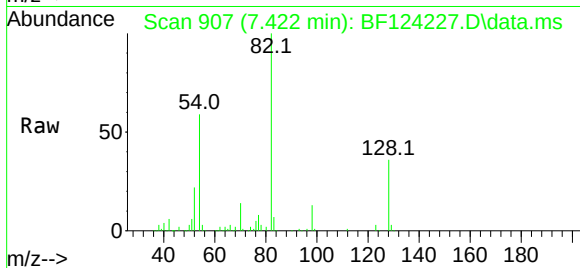
BNA_F

ClientSampleId :

PB136946BS

Tgt Ion: 82 Resp: 367591

Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.4	44.2
54	58.8	54.1	81.1



#24

Nitrobenzene

Concen: 36.797 ng

RT: 7.439 min Scan# 910

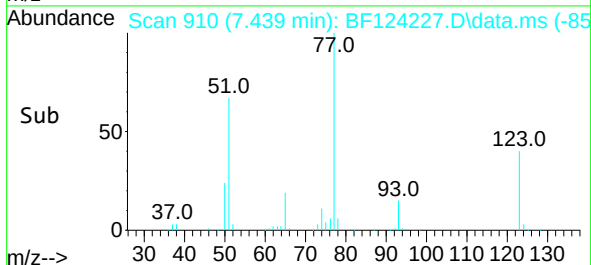
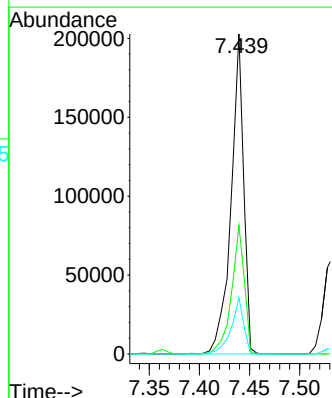
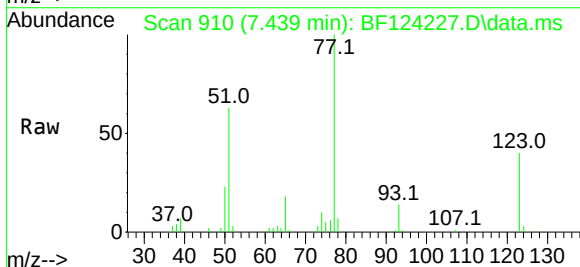
Delta R.T. 0.006 min

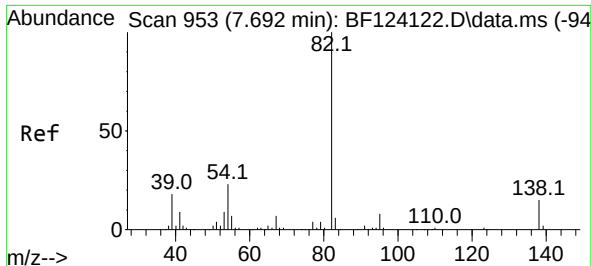
Lab File: BF124227.D

Acq: 10 Jun 2021 10:54

Tgt Ion: 77 Resp: 177308

Ion	Ratio	Lower	Upper
77	100		
123	40.2	34.5	51.7
65	17.6	12.2	18.2

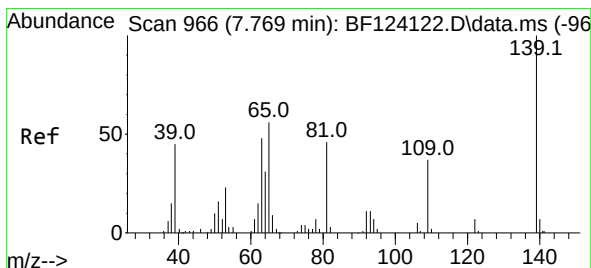
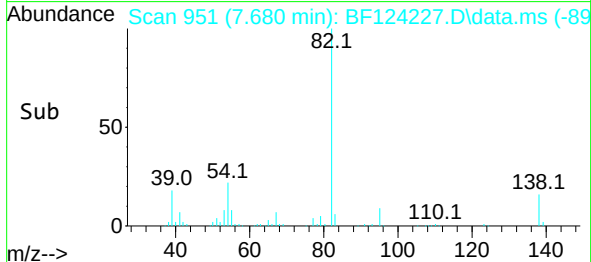
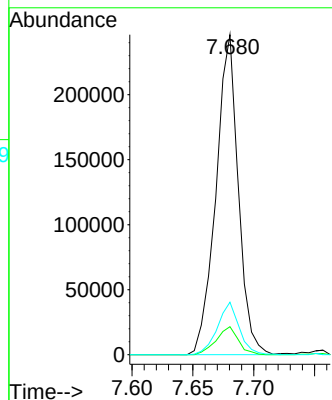
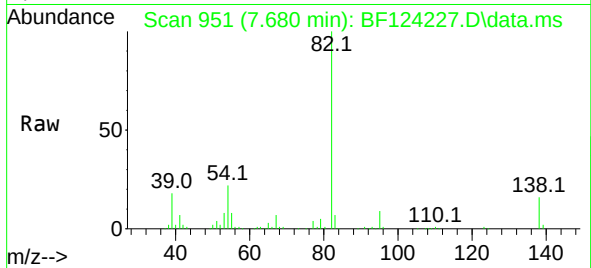




#25
Isophorone
Concen: 36.359 ng
RT: 7.680 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

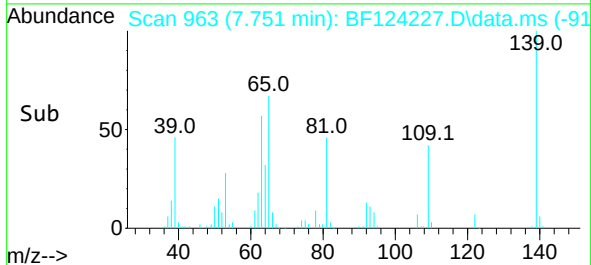
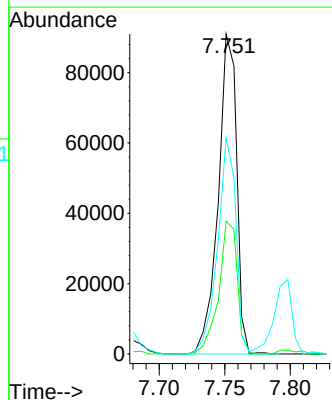
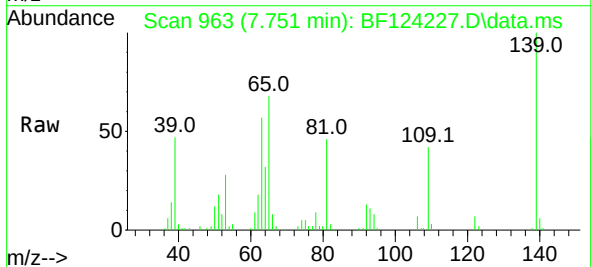
Instrument :
BNA_F
ClientSampleId :
PB136946BS

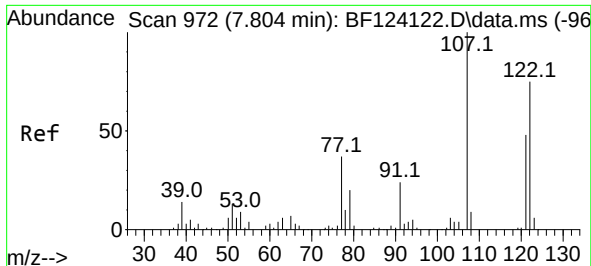
Tgt Ion: 82 Resp: 314701
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6#
138 16.4 11.8 17.8



#26
2-Nitrophenol
Concen: 41.249 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:139 Resp: 88787
Ion Ratio Lower Upper
139 100
109 41.6 28.6 43.0
65 67.6 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 44.561 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF124227.D

Acq: 10 Jun 2021 10:54

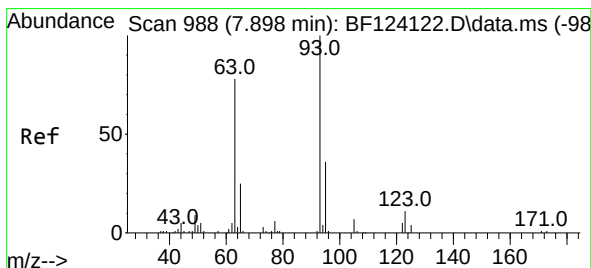
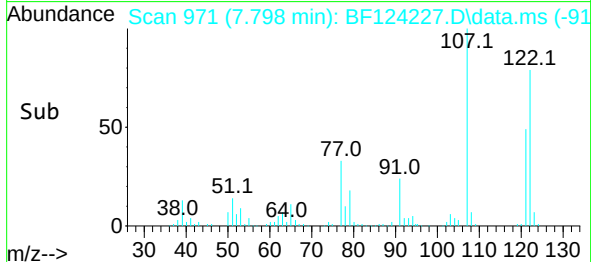
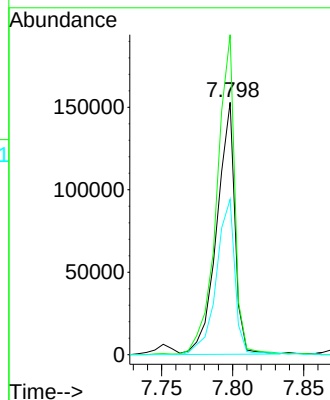
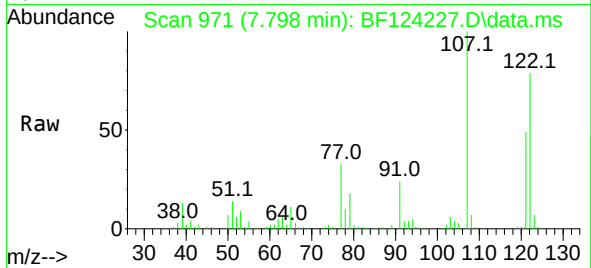
Tgt Ion:122 Resp: 135250

Ion Ratio Lower Upper

122 100

107 126.8 106.3 159.5

121 61.6 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.087 ng

RT: 7.886 min Scan# 986

Delta R.T. 0.006 min

Lab File: BF124227.D

Acq: 10 Jun 2021 10:54

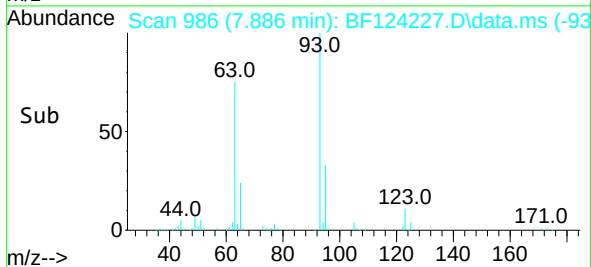
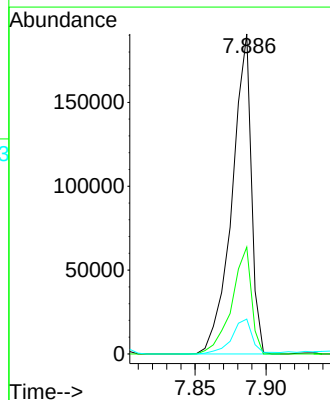
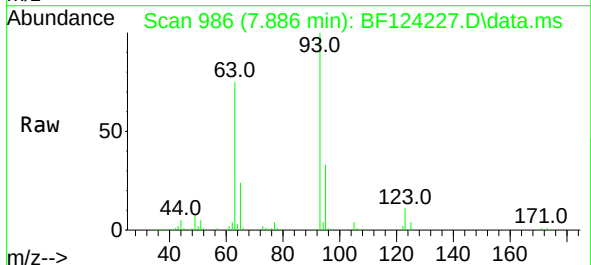
Tgt Ion: 93 Resp: 180597

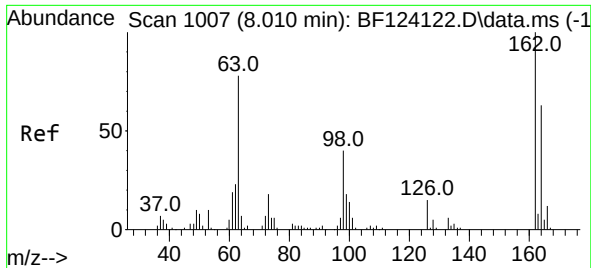
Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

123 10.9 8.4 12.6

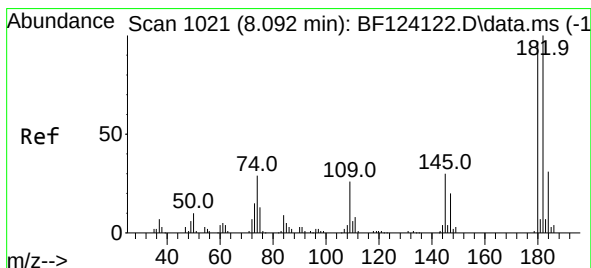
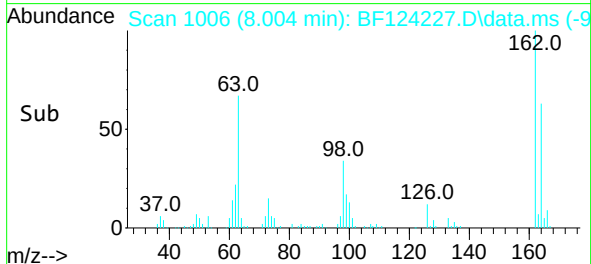
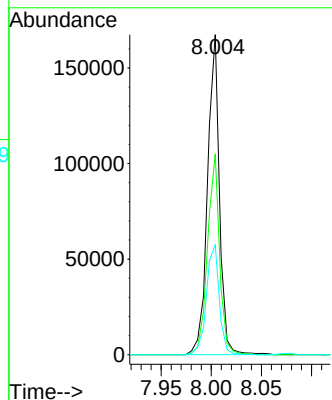
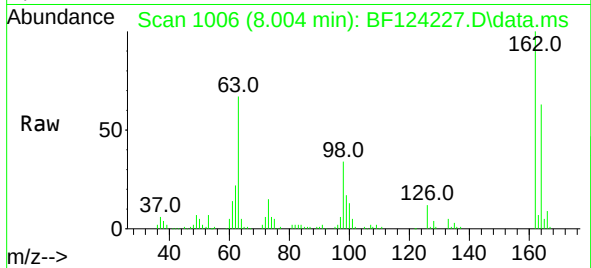




#29
2,4-Dichlorophenol
Concen: 39.700 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

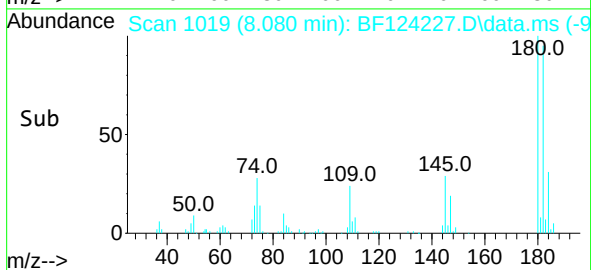
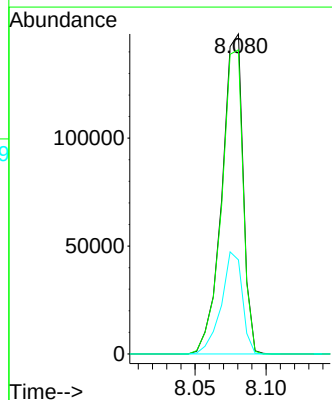
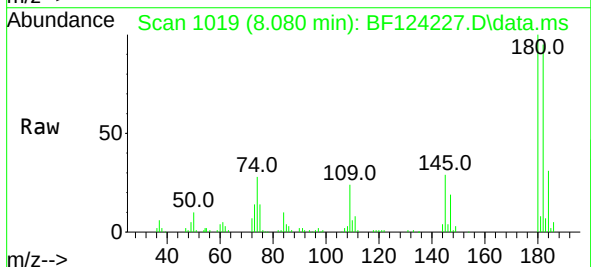
Instrument :
BNA_F
ClientSampleId :
PB136946BS

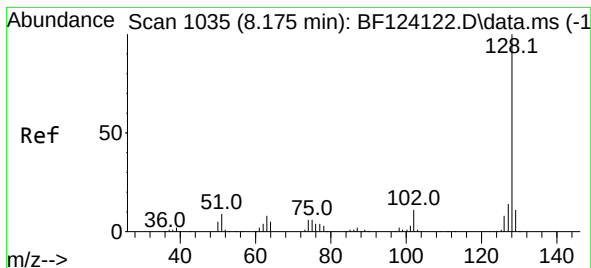
Tgt Ion:162 Resp: 139429
Ion Ratio Lower Upper
162 100
164 62.8 44.1 84.1
98 34.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.043 ng
RT: 8.080 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:180 Resp: 153668
Ion Ratio Lower Upper
180 100
182 95.0 77.2 115.8
145 29.4 26.0 39.0

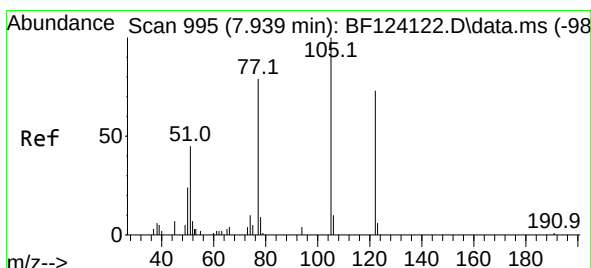
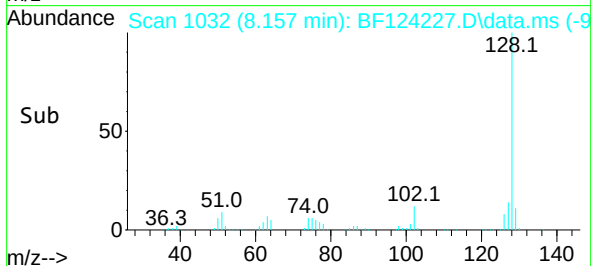
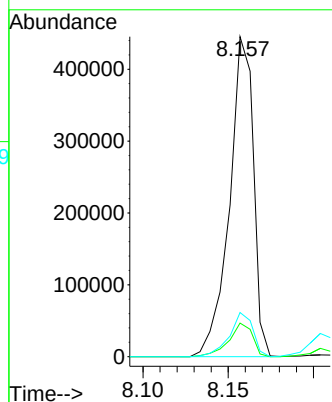
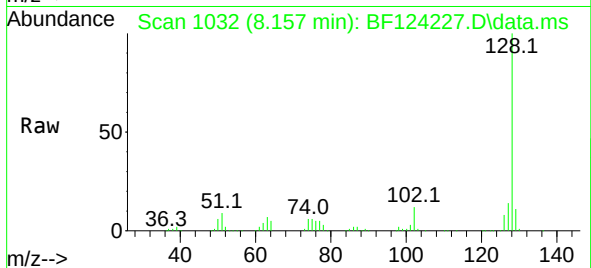




#31
Naphthalene
Concen: 38.274 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

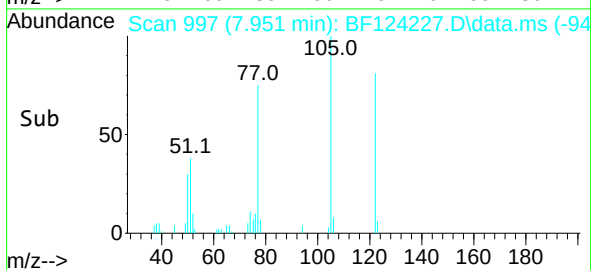
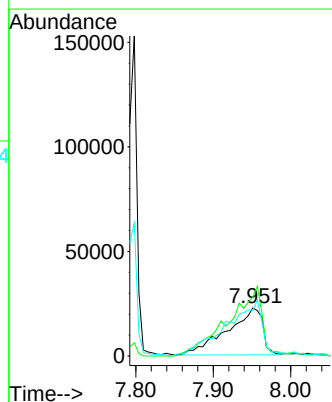
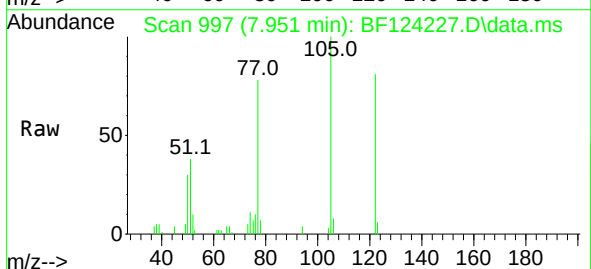
Instrument :
BNA_F
ClientSampleId :
PB136946BS

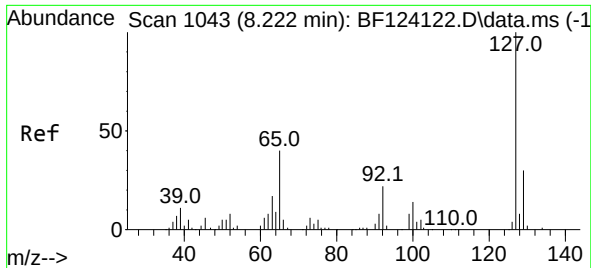
Tgt Ion:128 Resp: 435927
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 38.504 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.024 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:122 Resp: 71712
Ion Ratio Lower Upper
122 100
105 122.8 107.8 147.8
77 95.3 81.6 121.6

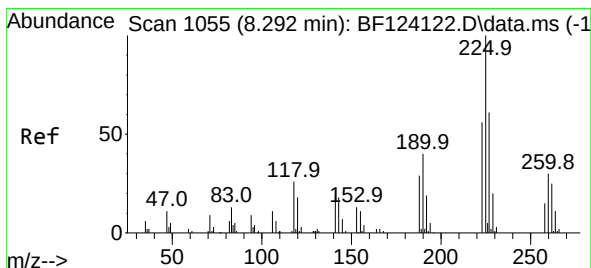
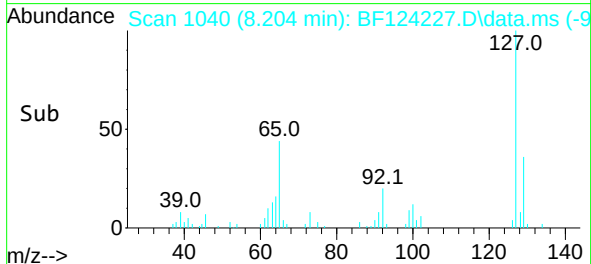
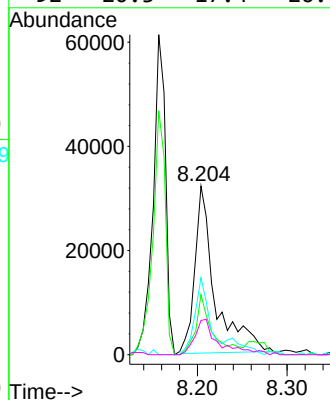
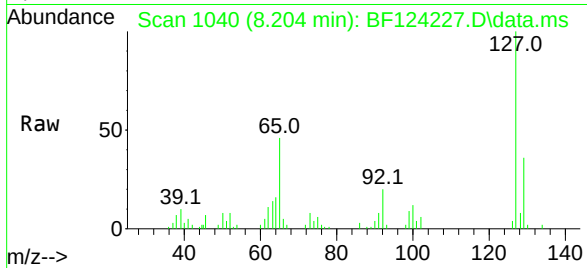




#33
4-Chloroaniline
Concen: 11.829 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

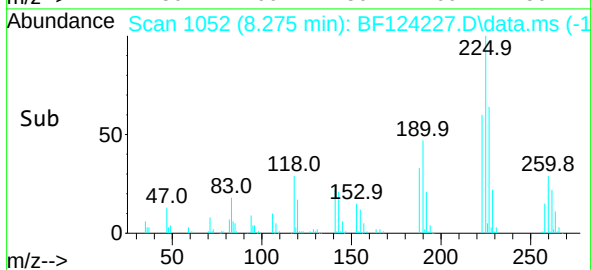
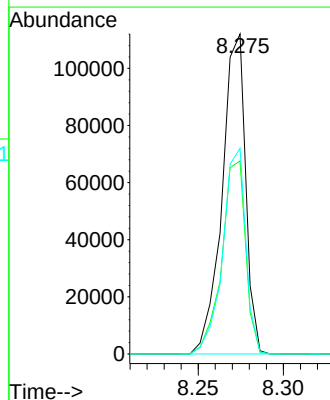
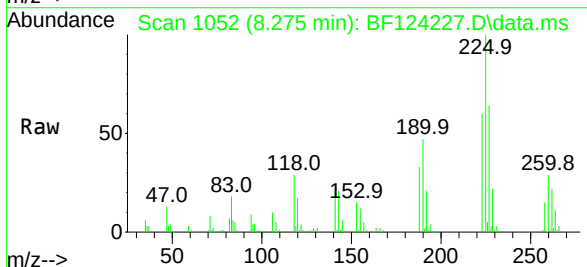
Instrument :
BNA_F
ClientSampled :
PB136946BS

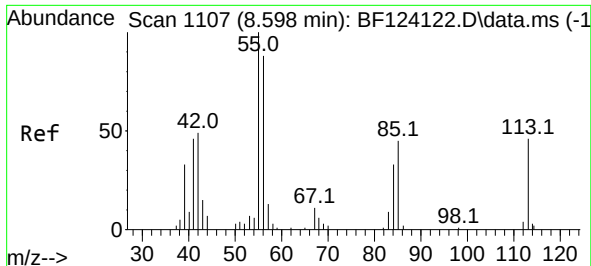
Tgt Ion:127	Resp:	50111
Ion Ratio	Lower	Upper
127	100	
129	35.6	25.7 38.5
65	45.7	34.5 51.7
92	20.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 38.675 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:225	Resp:	107520
Ion Ratio	Lower	Upper
225	100	
223	60.3	50.4 75.6
227	64.2	51.4 77.0

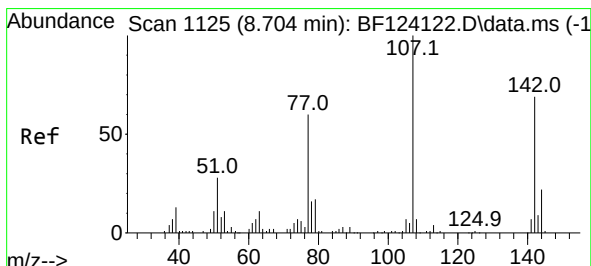
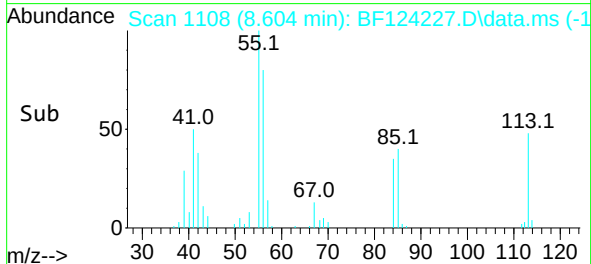
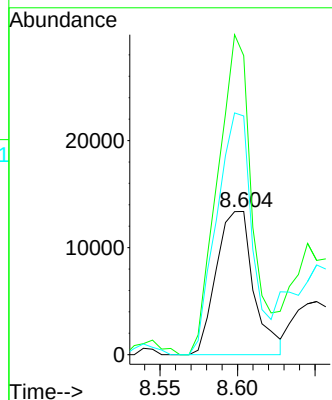
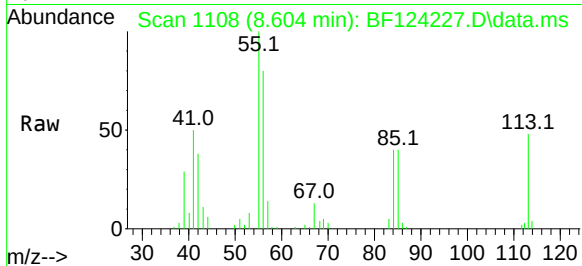




#35
Caprolactam
Concen: 23.247 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.024 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

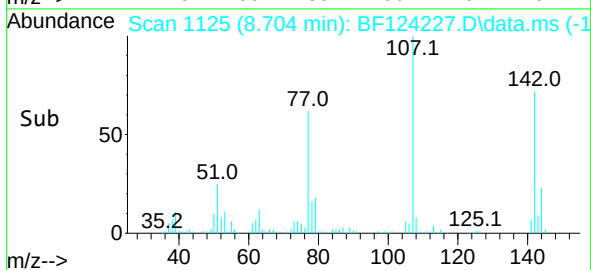
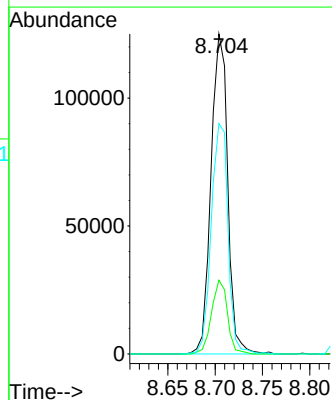
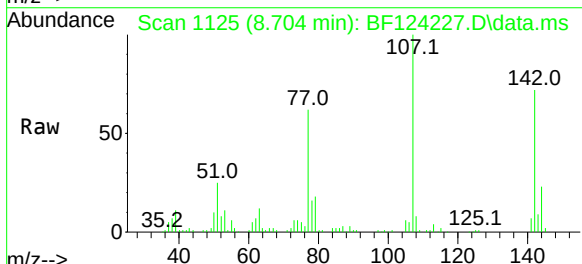
Instrument :
BNA_F
ClientSampled :
PB136946BS

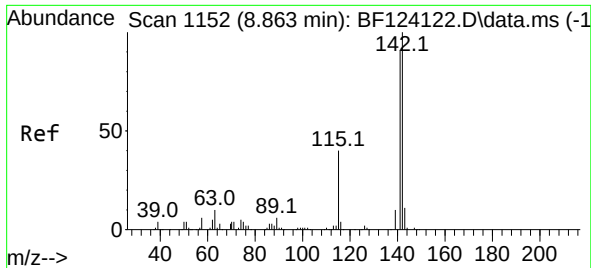
Tgt Ion:113 Resp: 22430
Ion Ratio Lower Upper
113 100
55 208.8 254.9 294.9#
56 166.7 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 39.807 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:107 Resp: 152957
Ion Ratio Lower Upper
107 100
144 23.0 16.3 24.5
142 72.0 50.1 75.1

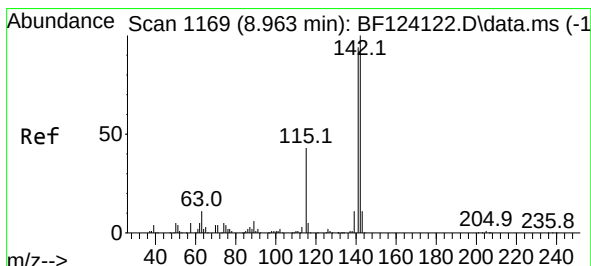
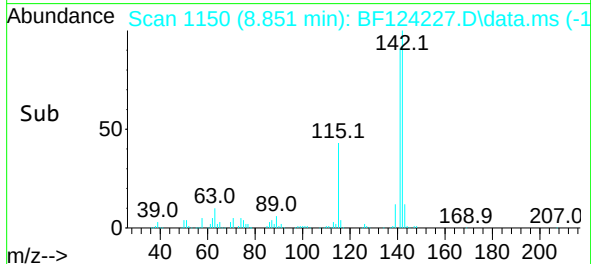
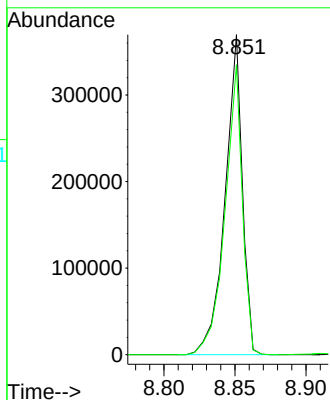
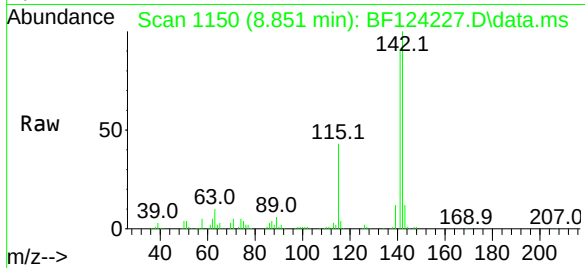




#37
2-Methylnaphthalene
Concen: 39.159 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

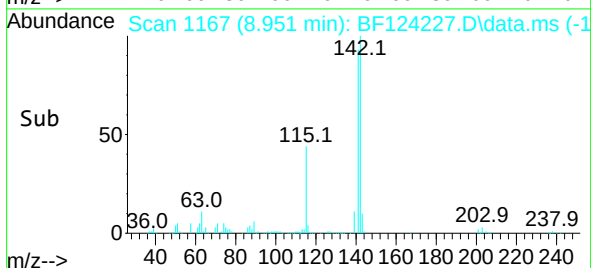
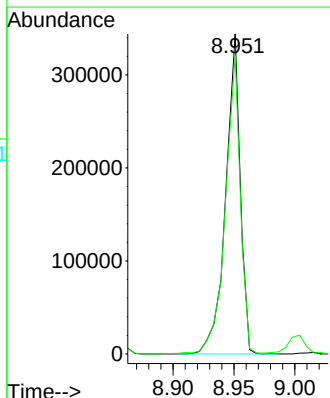
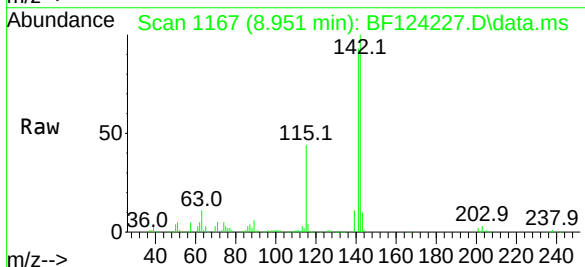
Instrument :
BNA_F
ClientSampleId :
PB136946BS

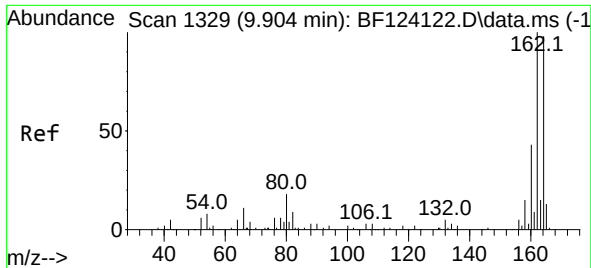
Tgt Ion:142 Resp: 312764
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.654 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:142 Resp: 288505
Ion Ratio Lower Upper
142 100
141 93.1 72.8 109.2

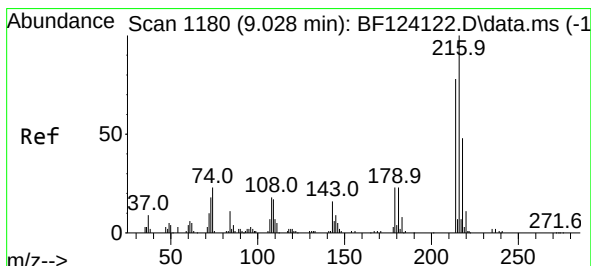
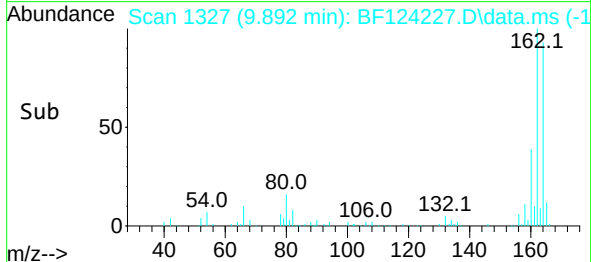
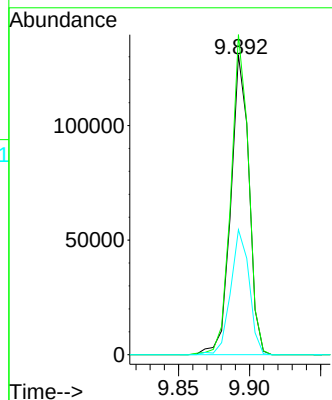
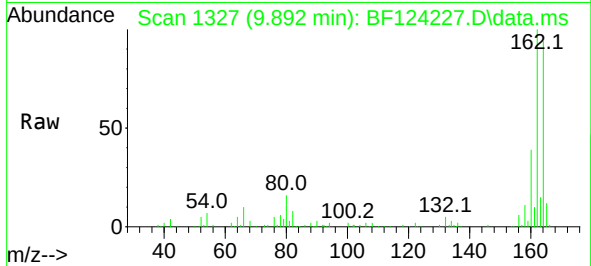




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

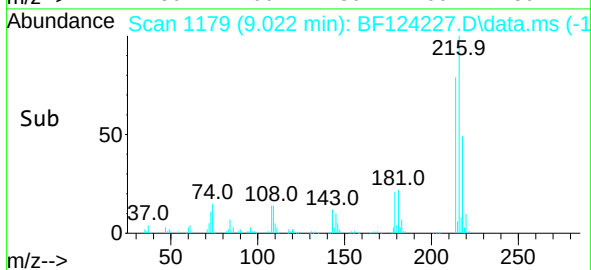
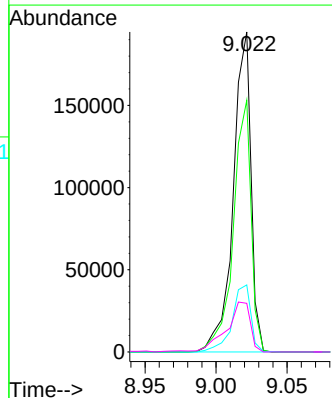
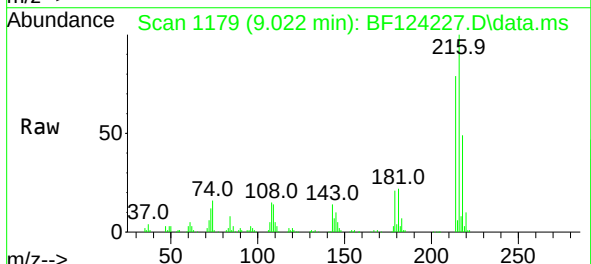
Instrument :
BNA_F
ClientSampleId :
PB136946BS

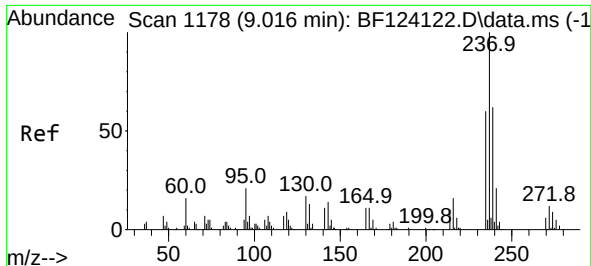
Tgt Ion:164 Resp: 115931
Ion Ratio Lower Upper
164 100
162 106.7 80.7 121.1
160 41.7 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.278 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:216 Resp: 169549
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.8
179 22.2 17.9 26.9
108 21.2 18.6 28.0

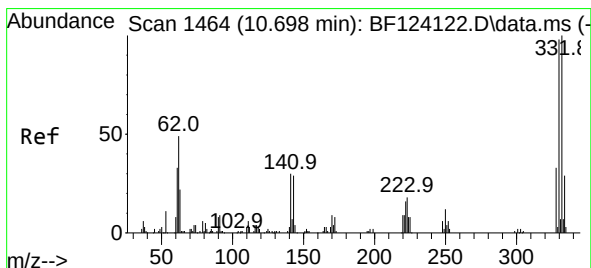
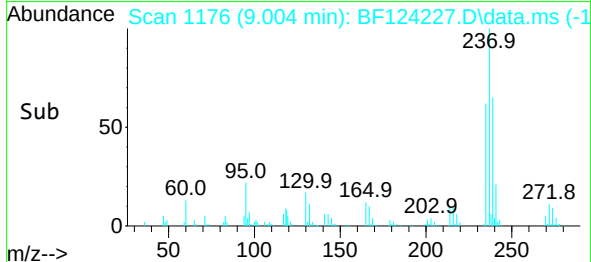
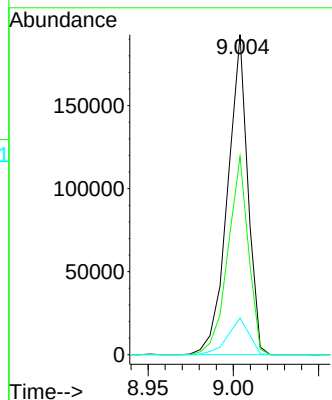
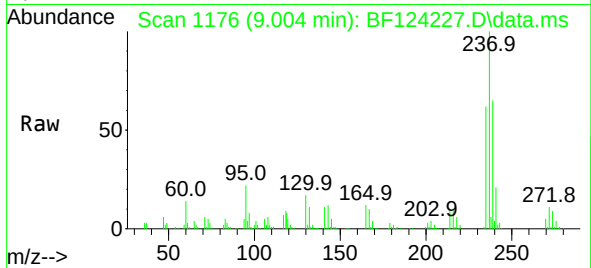




#41
Hexachlorocyclopentadiene
Concen: 72.106 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

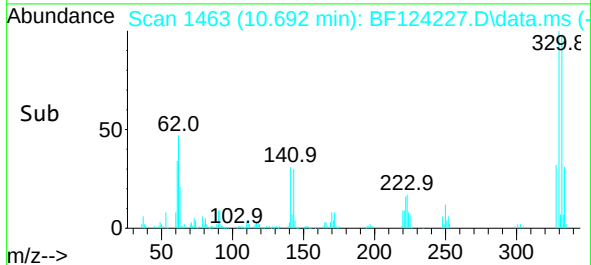
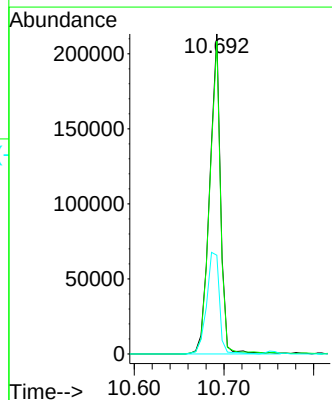
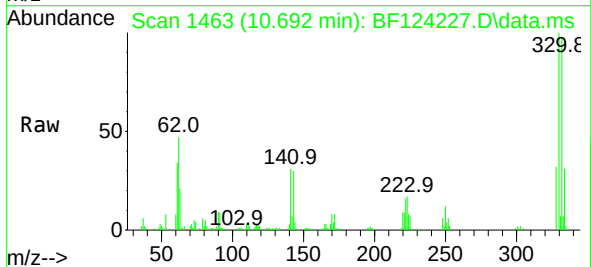
Instrument :
BNA_F
ClientSampleId :
PB136946BS

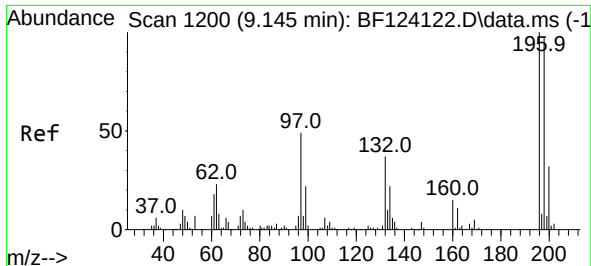
Tgt Ion:237 Resp: 158767
Ion Ratio Lower Upper
237 100
235 62.0 38.8 78.8
272 11.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 108.989 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:330 Resp: 179010
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 37.3 27.9 41.9

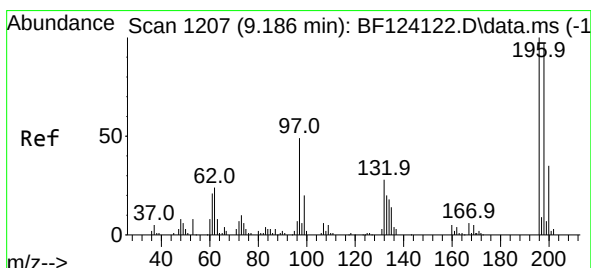
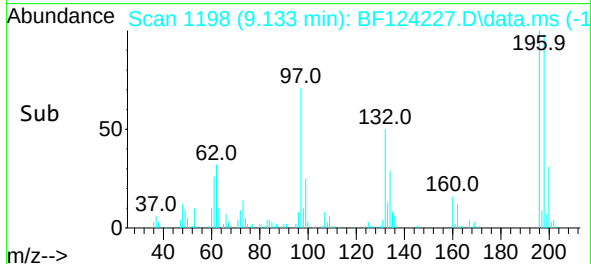
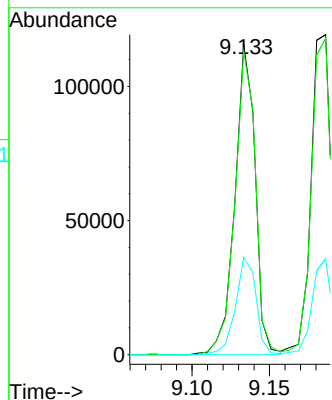
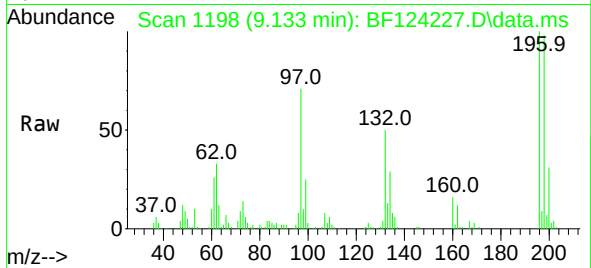




#43
2,4,6-Trichlorophenol
Concen: 39.284 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

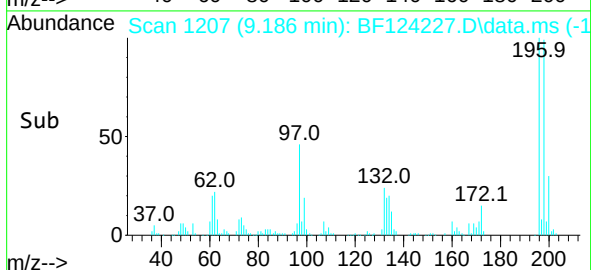
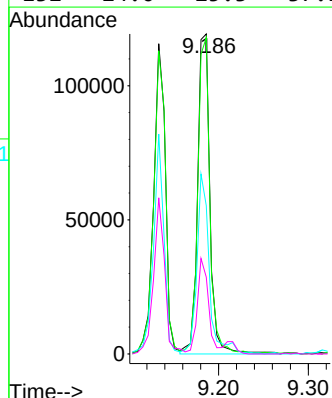
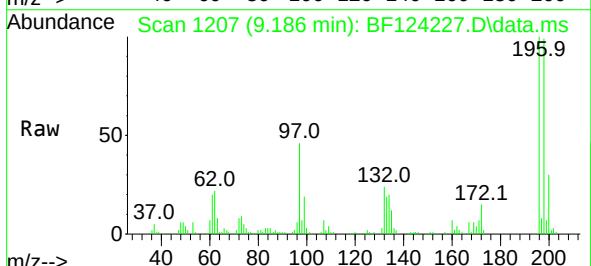
Instrument :
BNA_F
ClientSampled :
PB136946BS

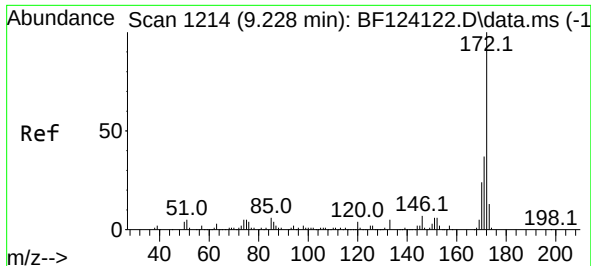
Tgt Ion:196 Resp: 105237
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
200 31.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.661 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.012 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:196 Resp: 114058
Ion Ratio Lower Upper
196 100
198 98.9 76.5 114.7
97 46.3 52.9 79.3#
132 24.0 25.3 37.9#





#45

2-Fluorobiphenyl

Concen: 76.323 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: BF124227.D

Acq: 10 Jun 2021 10:54

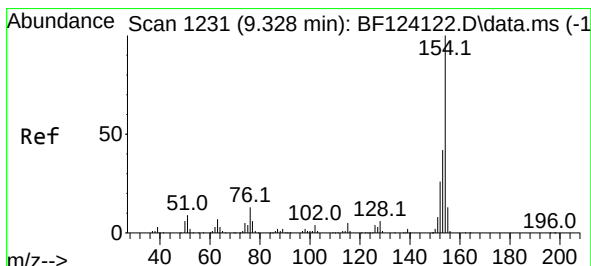
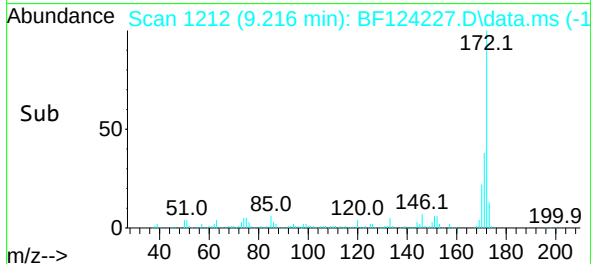
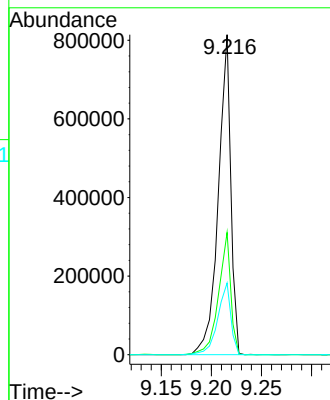
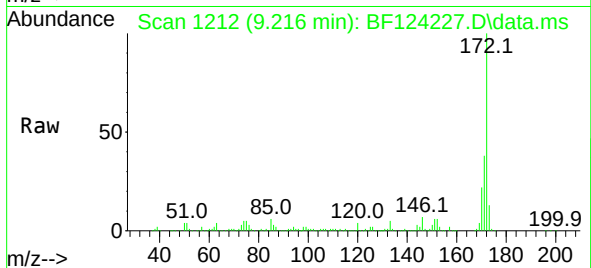
Tgt Ion:172 Resp: 703147

Ion Ratio Lower Upper

172 100

171 38.2 28.1 42.1

170 22.4 19.2 28.8



#46

1,1'-Biphenyl

Concen: 40.734 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.006 min

Lab File: BF124227.D

Acq: 10 Jun 2021 10:54

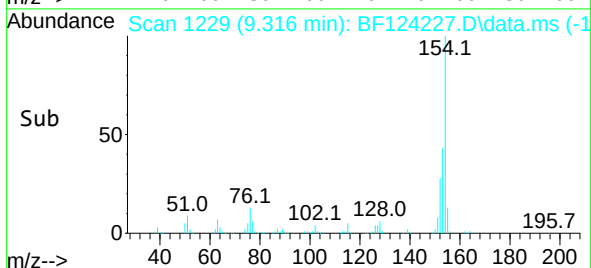
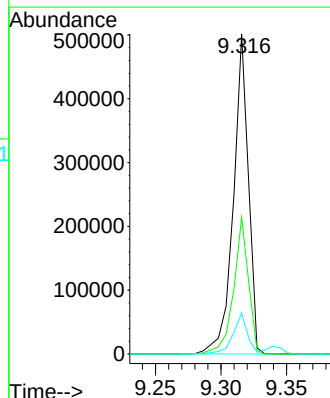
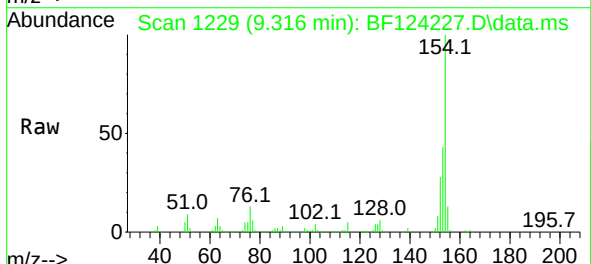
Tgt Ion:154 Resp: 398633

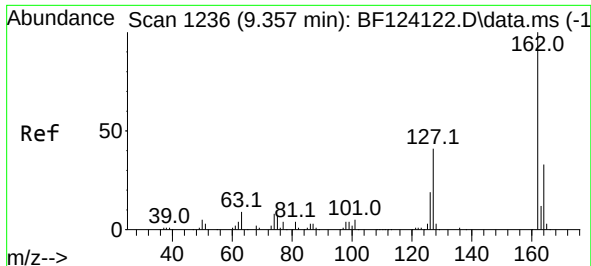
Ion Ratio Lower Upper

154 100

153 42.6 20.7 60.7

76 12.8 0.0 31.7

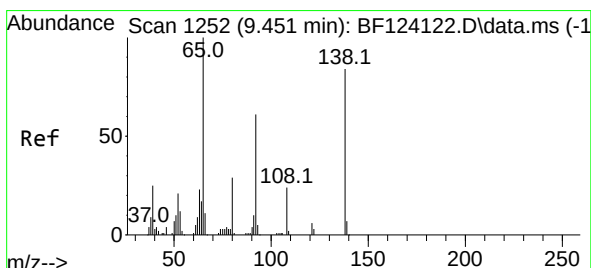
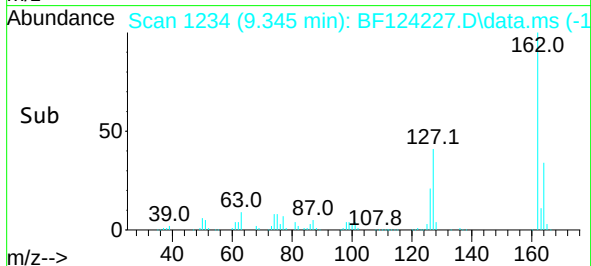
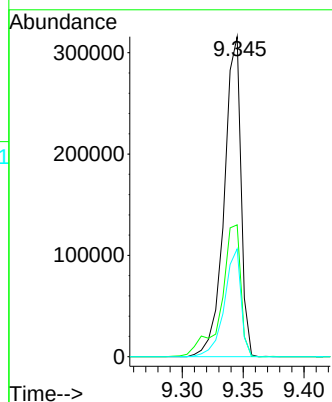
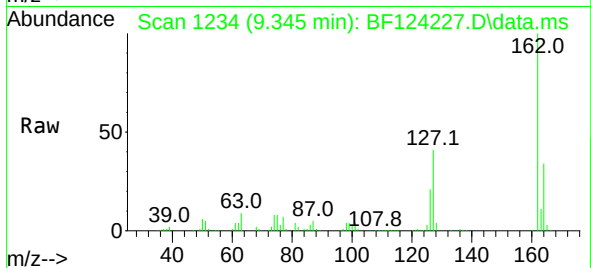




#47
2-Chloronaphthalene
Concen: 37.989 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

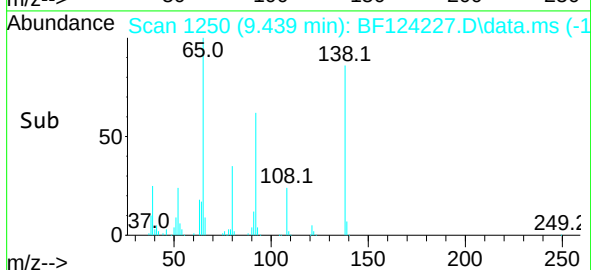
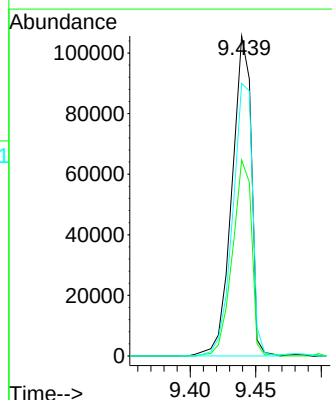
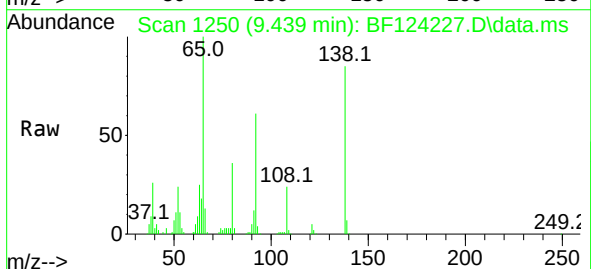
Instrument :
BNA_F
ClientSampled :
PB136946BS

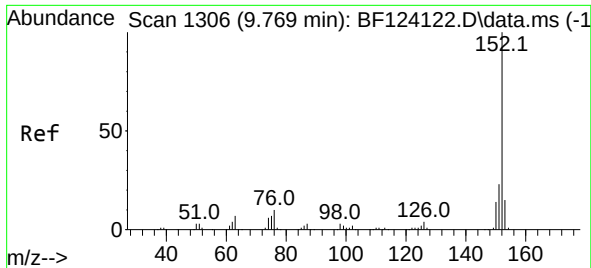
Tgt Ion:162 Resp: 302612
Ion Ratio Lower Upper
162 100
127 41.2 36.2 54.2
164 33.7 25.4 38.2



#48
2-Nitroaniline
Concen: 37.882 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion: 65 Resp: 108897
Ion Ratio Lower Upper
65 100
92 61.2 47.1 70.7
138 85.2 70.2 105.2

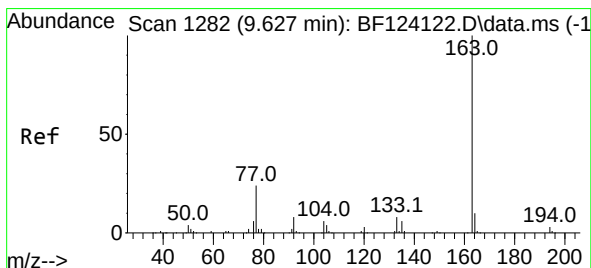
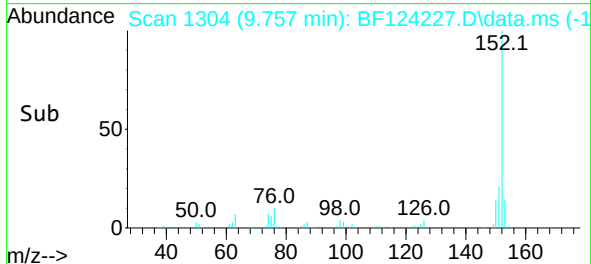
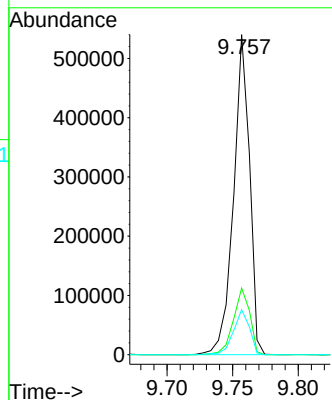
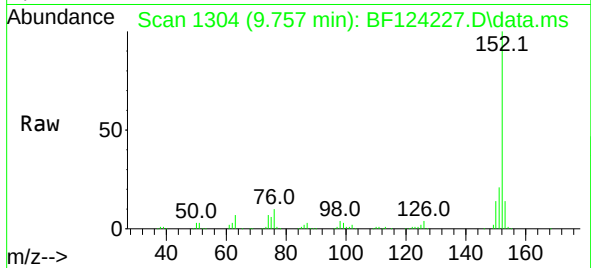




#49
Acenaphthylene
Concen: 39.558 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

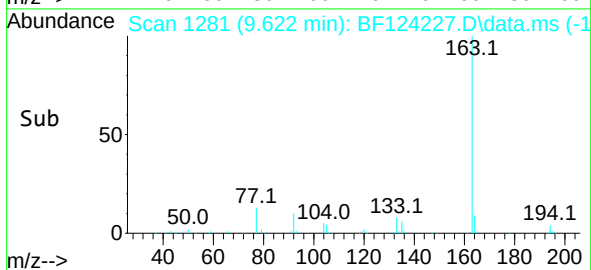
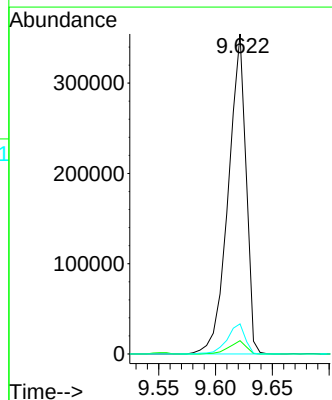
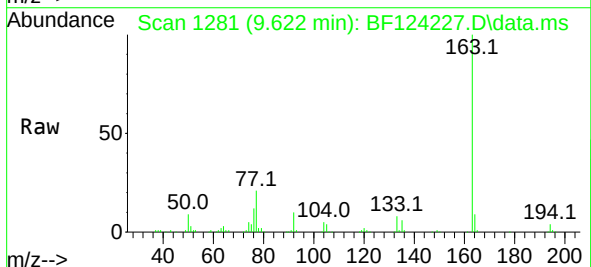
Instrument :
BNA_F
ClientSampleId :
PB136946BS

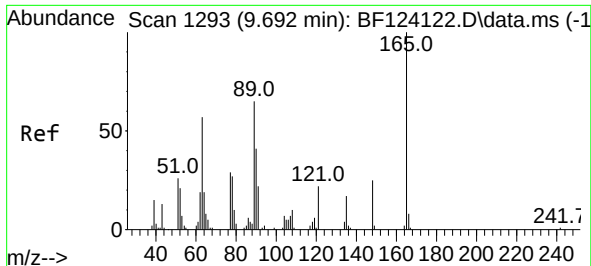
Tgt Ion:152 Resp: 458033
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 14.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.998 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:163 Resp: 383645
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.4 8.2 12.2

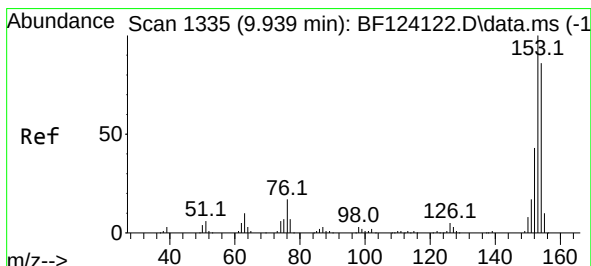
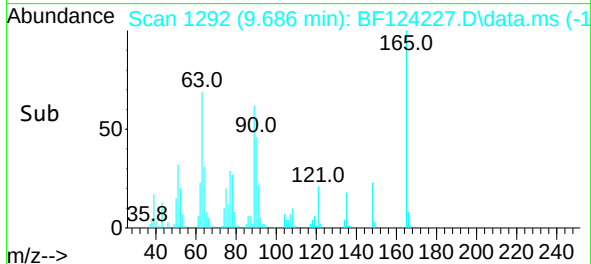
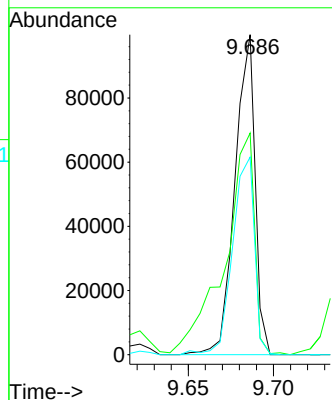
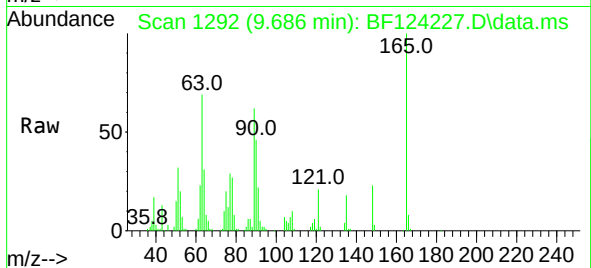




#51
2,6-Dinitrotoluene
Concen: 37.172 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

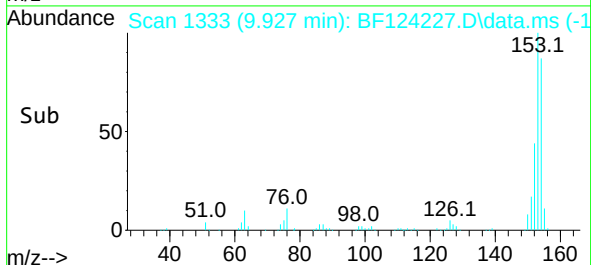
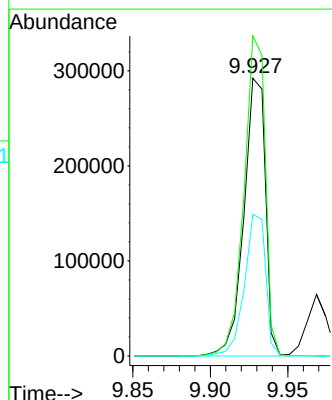
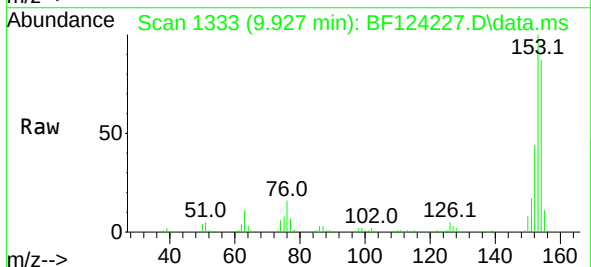
Instrument :
BNA_F
ClientSampled :
PB136946BS

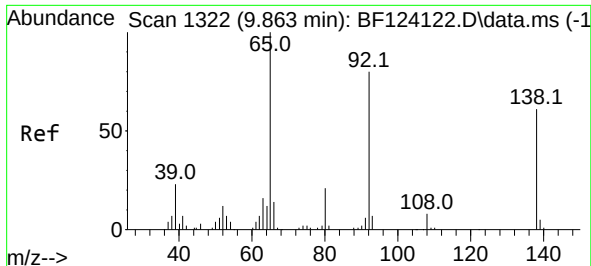
Tgt Ion:165 Resp: 81750
Ion Ratio Lower Upper
165 100
63 69.3 67.7 101.5
89 61.7 58.8 88.2



#52
Acenaphthene
Concen: 37.360 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:154 Resp: 282539
Ion Ratio Lower Upper
154 100
153 115.2 88.1 132.1
152 51.0 43.4 65.0

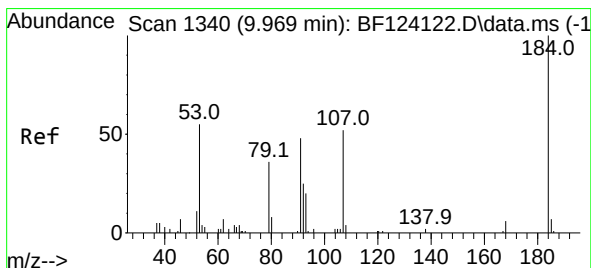
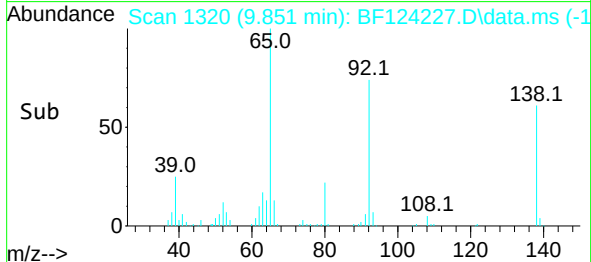
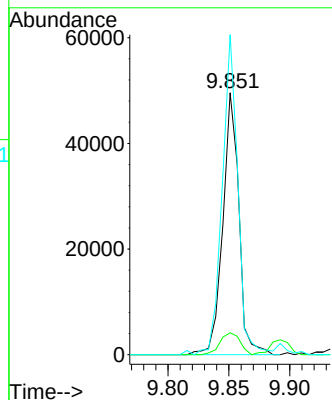
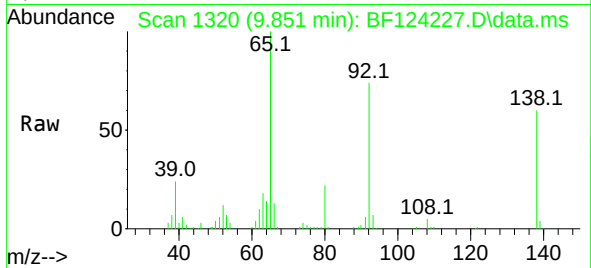




#53
3-Nitroaniline
Concen: 22.180 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

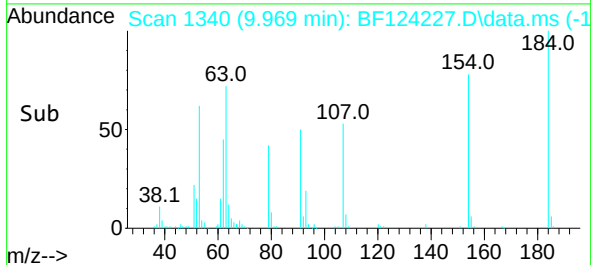
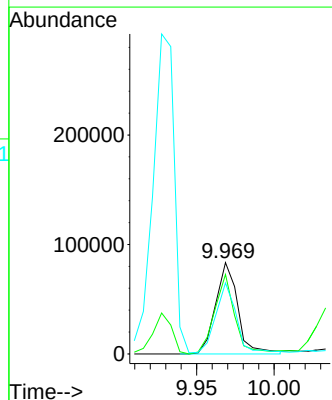
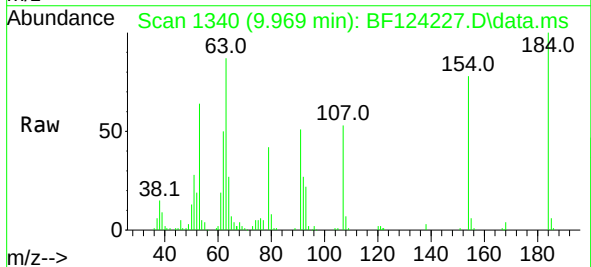
Instrument :
BNA_F
ClientSampleId :
PB136946BS

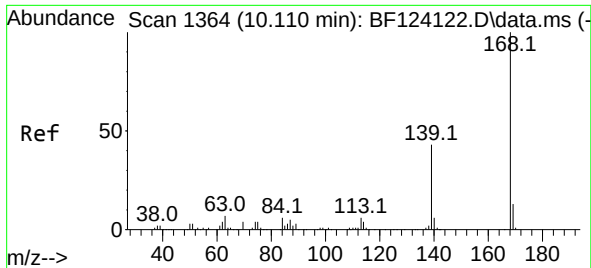
Tgt Ion:138 Resp: 45653
Ion Ratio Lower Upper
138 100
108 8.4 10.2 15.4#
92 122.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 74.089 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:184 Resp: 83000
Ion Ratio Lower Upper
184 100
63 87.1 73.5 110.3
154 77.8 52.5 78.7

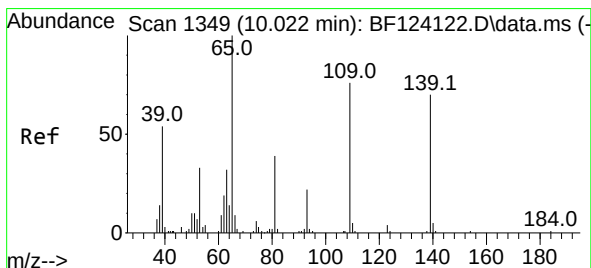
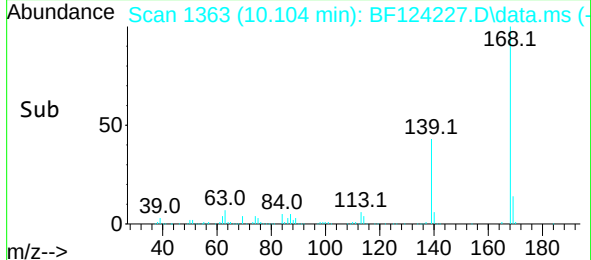
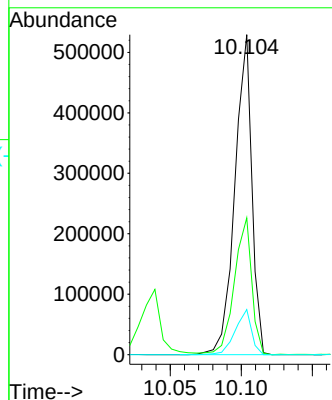
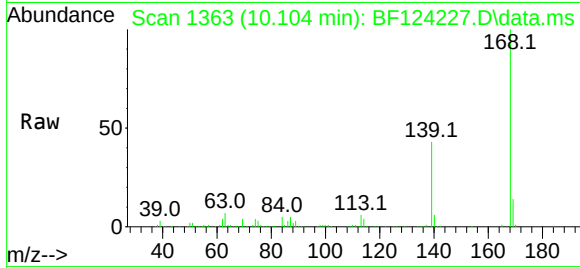




#55
Dibenzofuran
Concen: 37.213 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

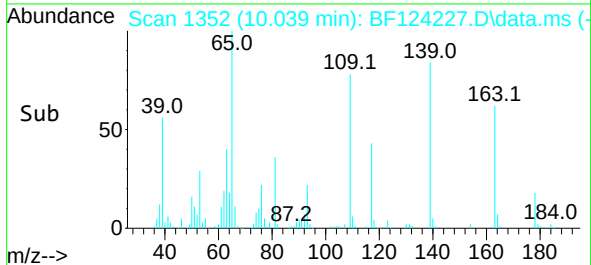
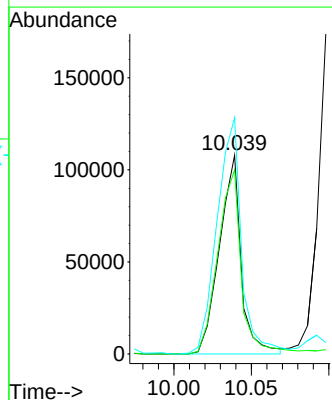
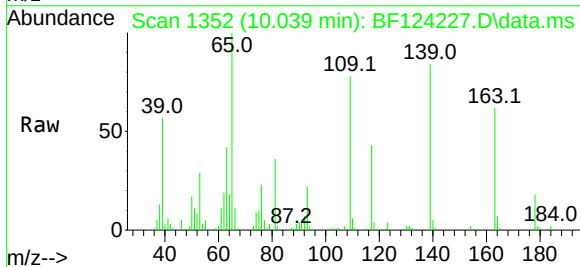
Instrument :
BNA_F
ClientSampleId :
PB136946BS

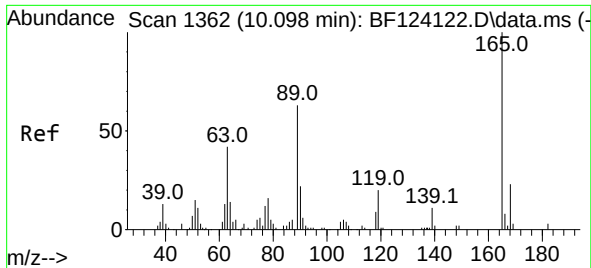
Tgt Ion:168 Resp: 440464
Ion Ratio Lower Upper
168 100
139 42.8 33.2 49.8
169 14.1 10.8 16.2



#56
4-Nitrophenol
Concen: 71.443 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:139 Resp: 105092
Ion Ratio Lower Upper
139 100
109 92.7 63.2 103.2
65 118.9 110.0 150.0

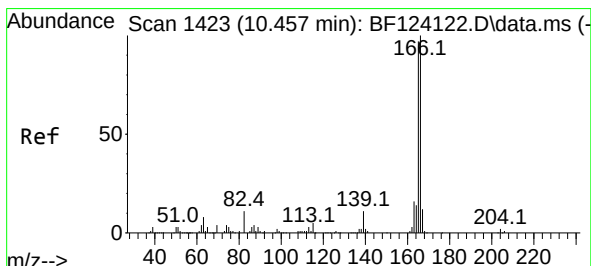
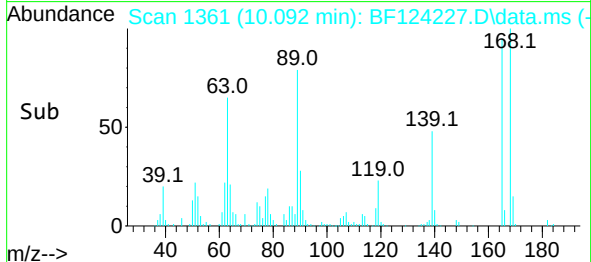
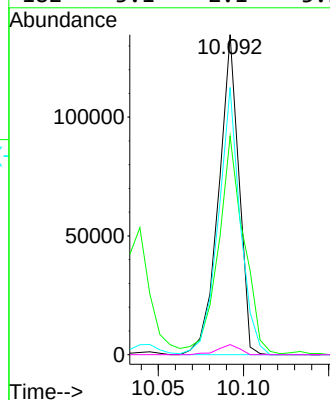
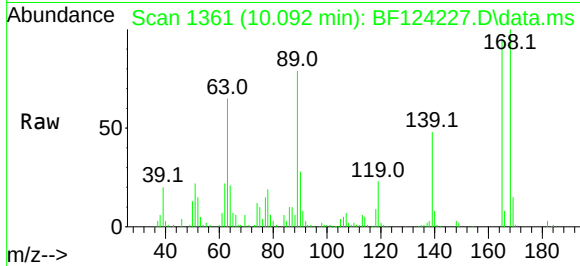




#57
2,4-Dinitrotoluene
Concen: 38.411 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

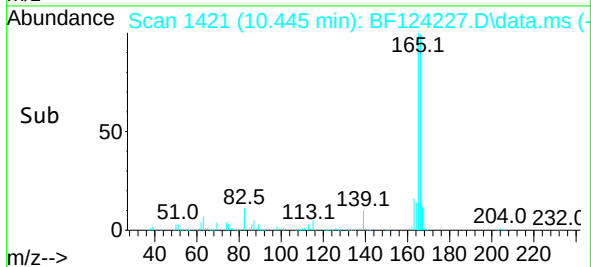
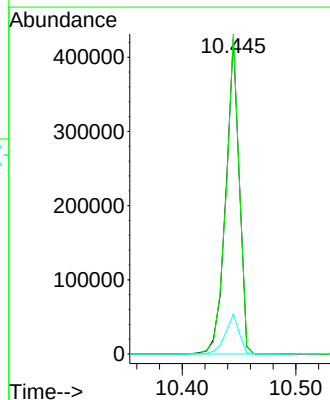
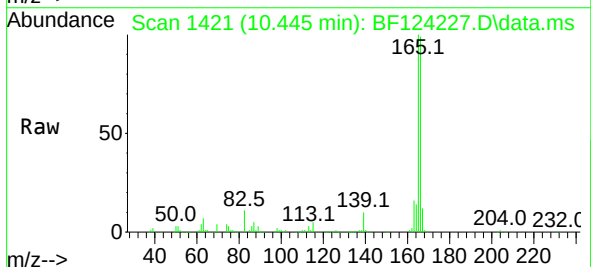
Instrument :
BNA_F
ClientSampleId :
PB136946BS

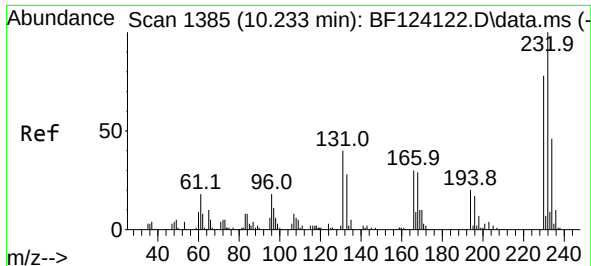
Tgt Ion:165 Resp: 111407
Ion Ratio Lower Upper
165 100
63 68.3 43.5 65.3#
89 83.5 67.7 101.5
182 3.1 2.1 3.1#



#58
Fluorene
Concen: 38.440 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:166 Resp: 349251
Ion Ratio Lower Upper
166 100
165 101.3 73.5 110.3
167 12.6 10.7 16.1

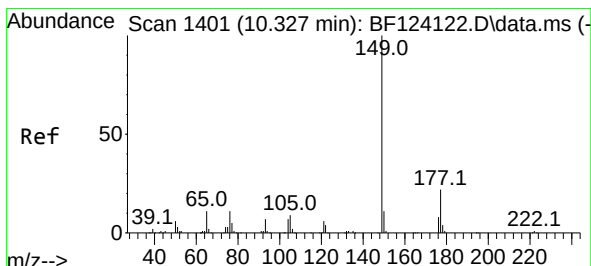
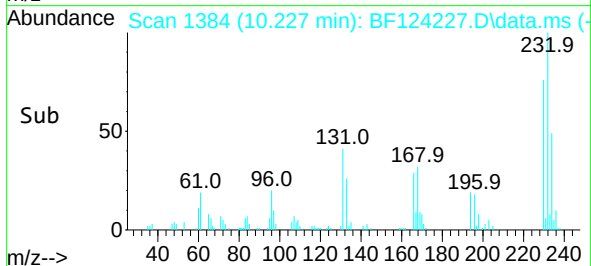
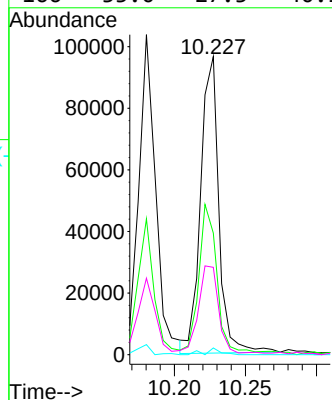
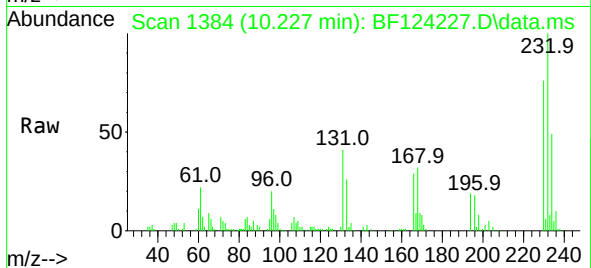




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.986 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

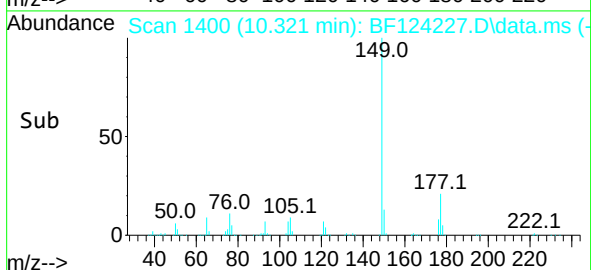
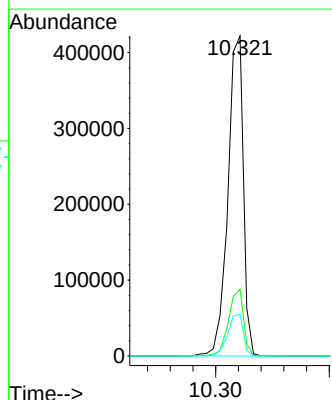
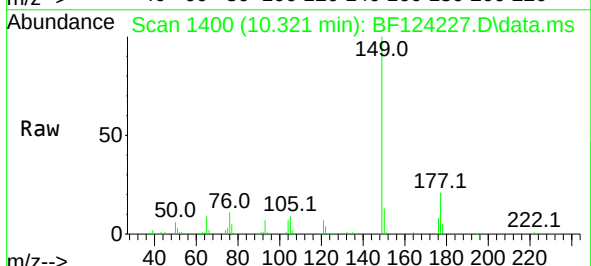
Instrument :
BNA_F
ClientSampleId :
PB136946BS

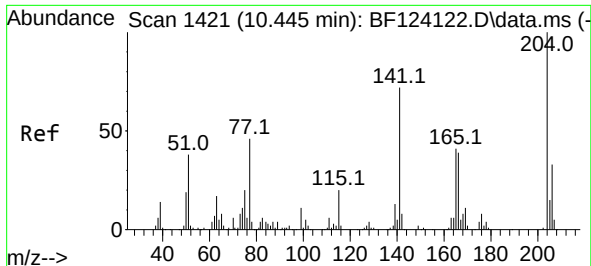
Tgt Ion:232 Resp: 86193
Ion Ratio Lower Upper
232 100
131 52.2 43.2 64.8
130 1.8 2.2 3.2#
166 33.0 27.3 40.9



#60
Diethylphthalate
Concen: 41.165 ng
RT: 10.321 min Scan# 1400
Delta R.T. 0.012 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:149 Resp: 398473
Ion Ratio Lower Upper
149 100
177 20.8 15.4 23.2
150 13.0 9.9 14.9

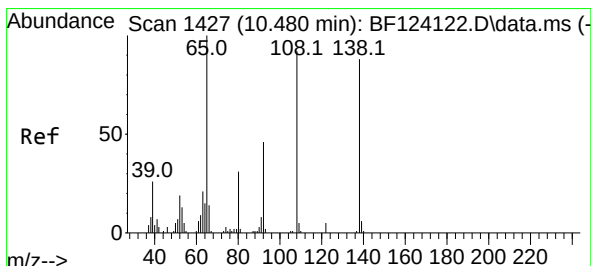
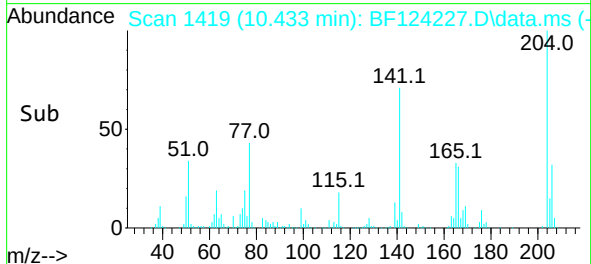
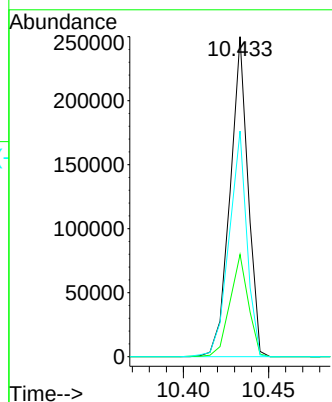
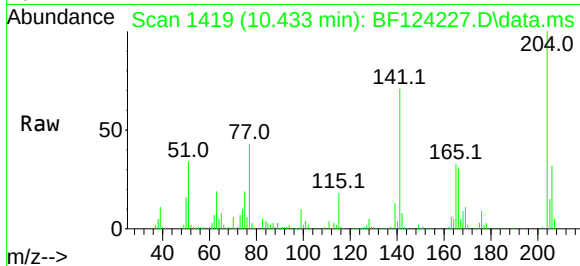




#61
4-Chlorophenyl-phenylether
Concen: 39.502 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

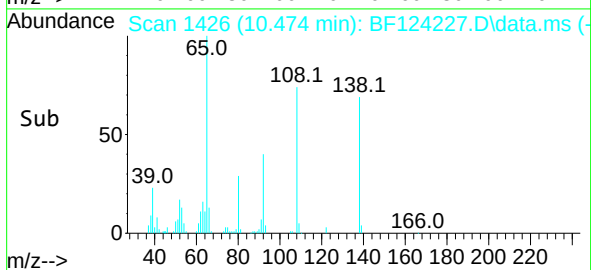
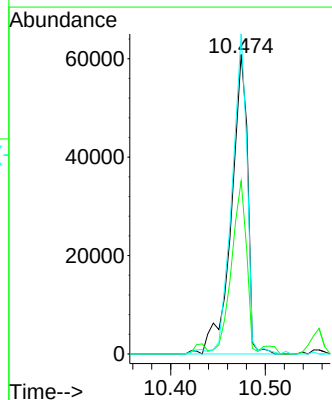
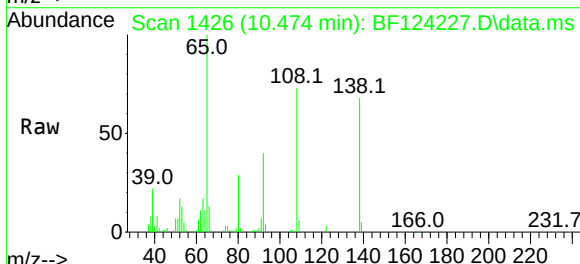
Instrument :
BNA_F
ClientSampled :
PB136946BS

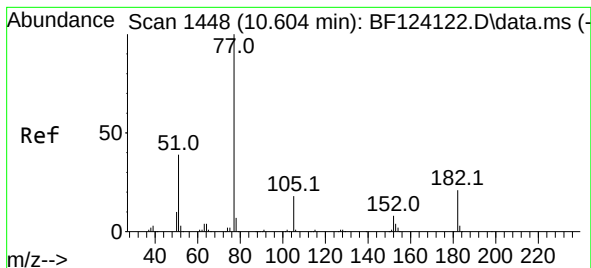
Tgt Ion:204 Resp: 183508
Ion Ratio Lower Upper
204 100
206 32.0 25.7 38.5
141 70.5 55.5 83.3



#62
4-Nitroaniline
Concen: 35.118 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:138 Resp: 72679
Ion Ratio Lower Upper
138 100
92 57.8 35.8 75.8
108 106.8 63.6 103.6#

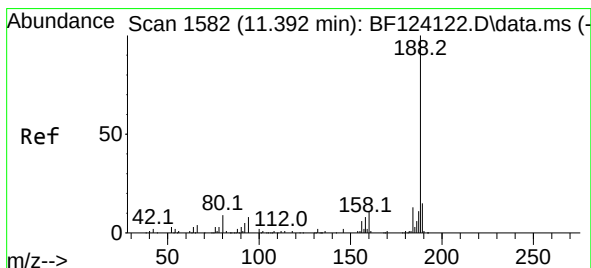
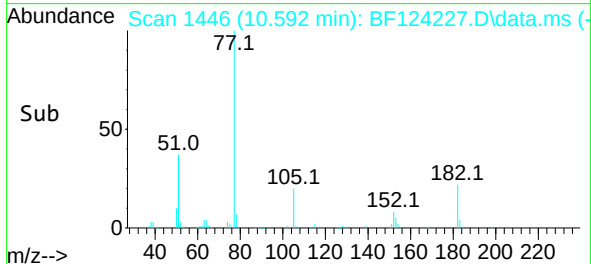
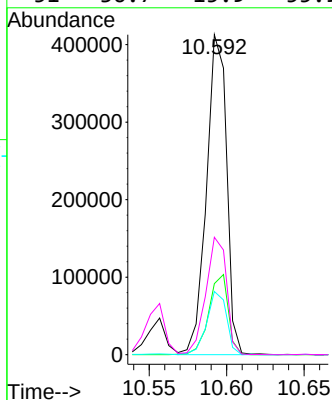
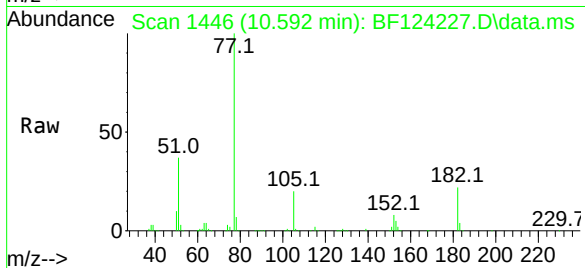




#63
Azobenzene
Concen: 36.996 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

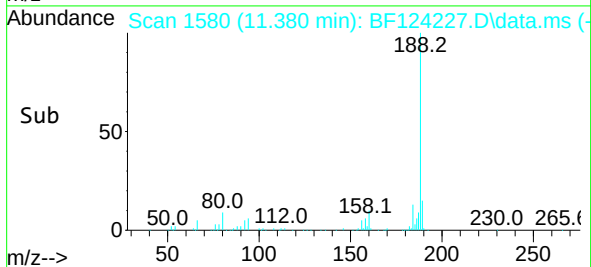
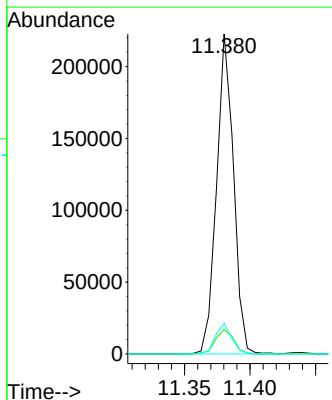
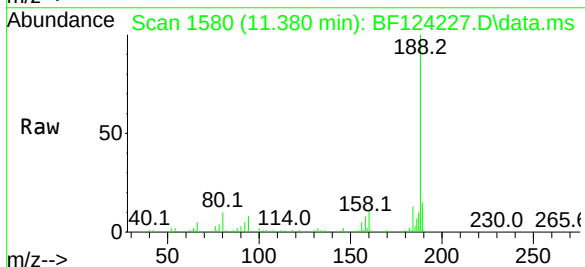
Instrument :
BNA_F
ClientSampleId :
PB136946BS

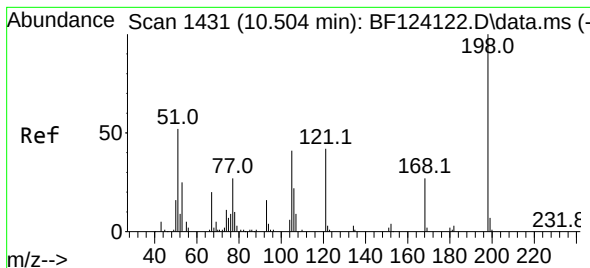
Tgt Ion: 77	Resp: 373300
Ion Ratio	Lower Upper
77 100	
182 22.2	1.7 41.7
105 19.8	1.7 41.7
51 36.7	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:188	Resp: 199817
Ion Ratio	Lower Upper
188 100	
94 7.7	6.9 10.3
80 9.6	8.2 12.2

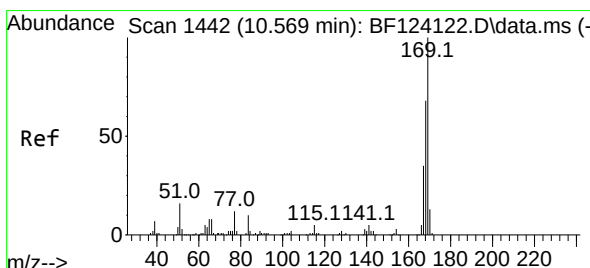
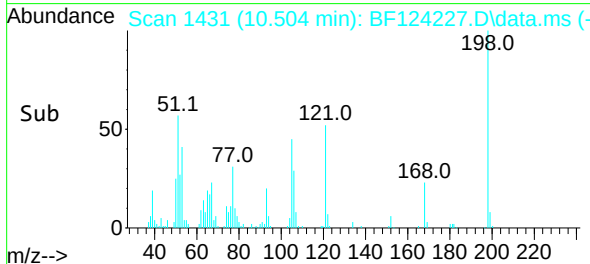
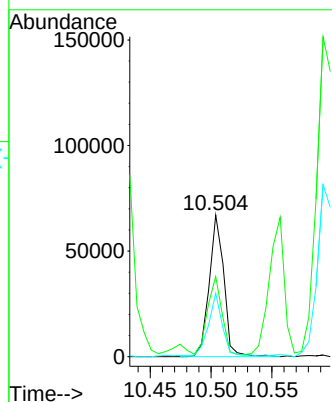
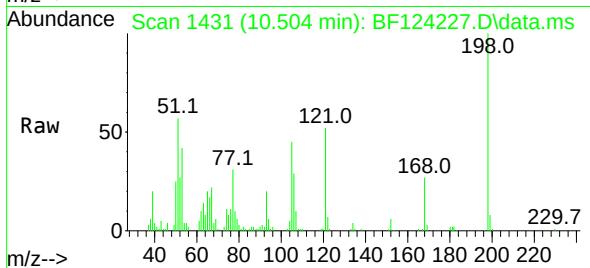




#65
4,6-Dinitro-2-methylphenol
Concen: 34.925 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

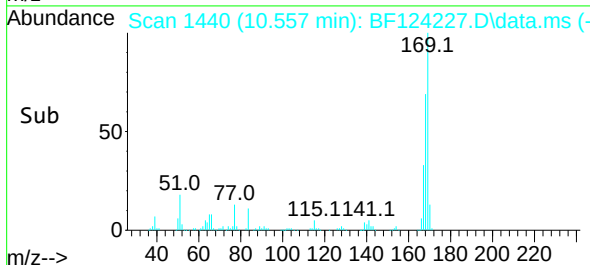
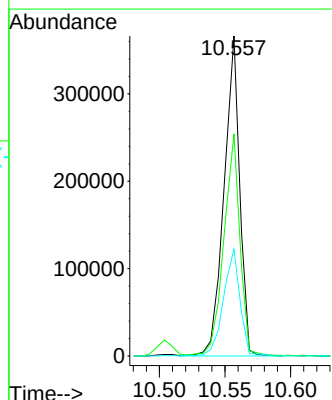
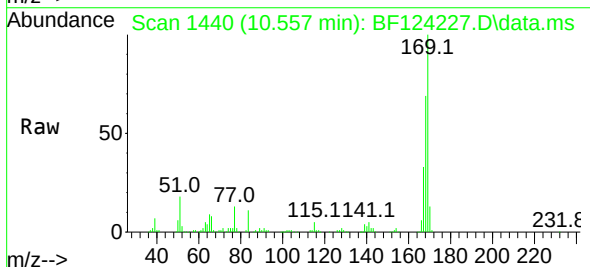
Instrument :
BNA_F
ClientSampled :
PB136946BS

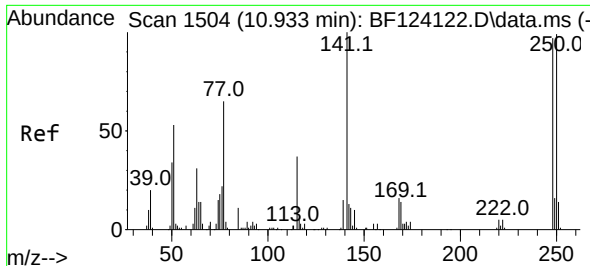
Tgt Ion:198 Resp: 56082
Ion Ratio Lower Upper
198 100
51 56.6 64.8 104.8#
105 44.8 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 40.016 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:169 Resp: 303810
Ion Ratio Lower Upper
169 100
168 69.4 53.3 79.9
167 33.4 29.9 44.9

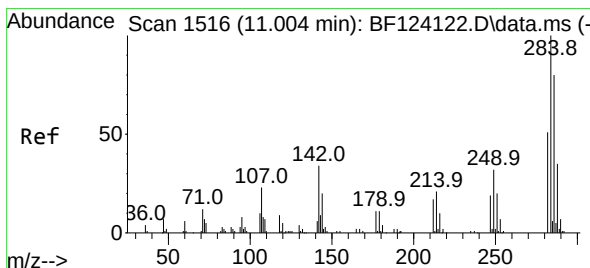
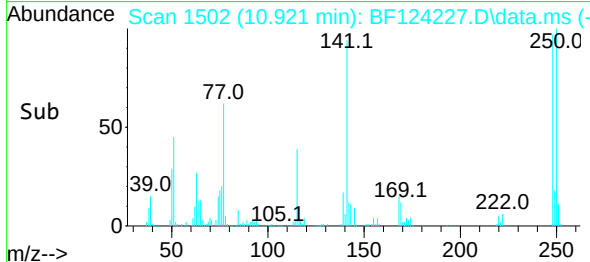
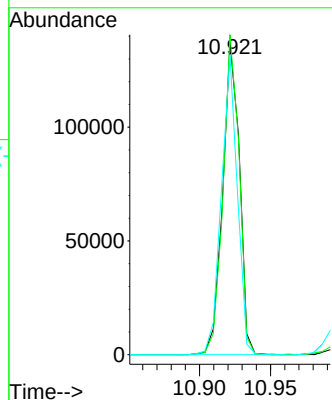
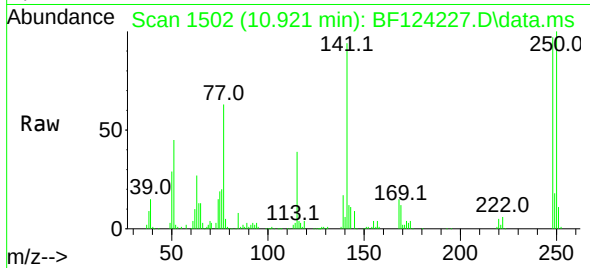




#67
4-Bromophenyl-phenylether
Concen: 40.867 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

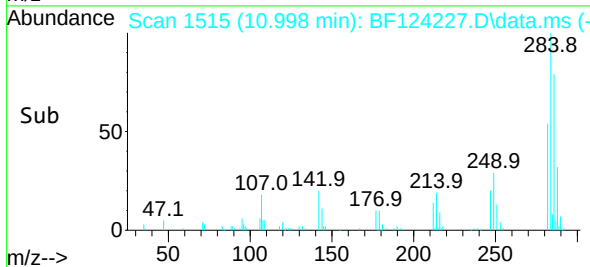
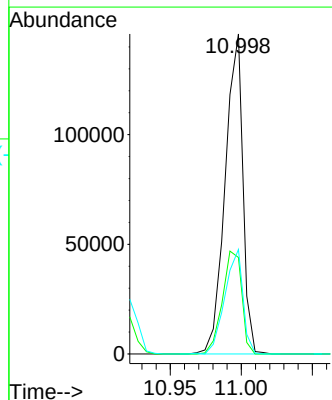
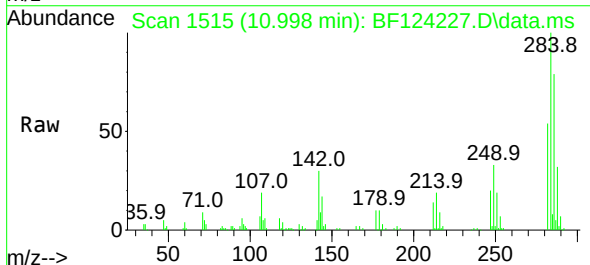
Instrument :
BNA_F
ClientSampleId :
PB136946BS

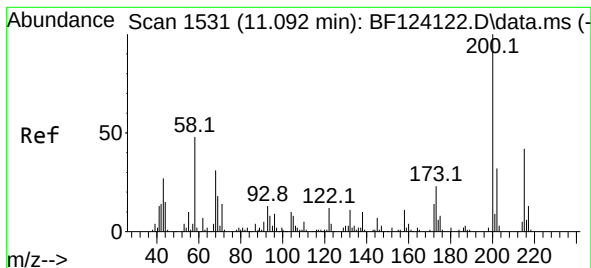
Tgt Ion:248 Resp: 112083
Ion Ratio Lower Upper
248 100
250 102.6 77.4 116.2
141 96.1 63.7 95.5#



#68
Hexachlorobenzene
Concen: 40.597 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:284 Resp: 126111
Ion Ratio Lower Upper
284 100
142 30.1 28.3 42.5
249 32.7 23.5 35.3





#69

Atrazine

Concen: 50.780 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF124227.D

Acq: 10 Jun 2021 10:54

Tgt Ion:200 Resp: 109134

Ion Ratio Lower Upper

200 100

173 23.8 6.9 46.9

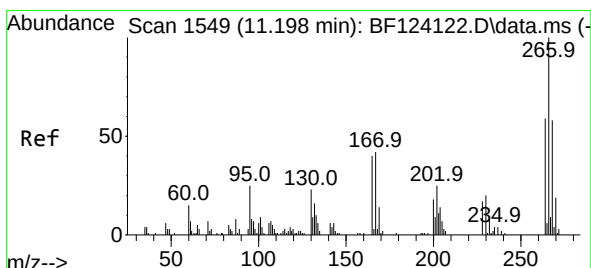
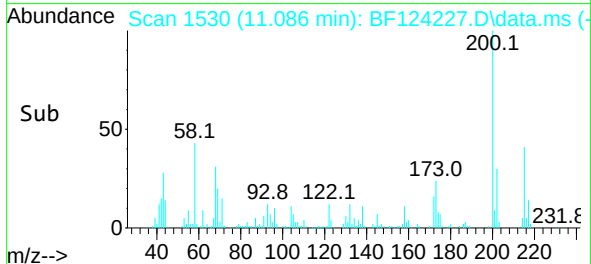
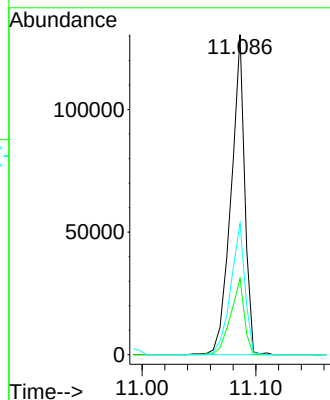
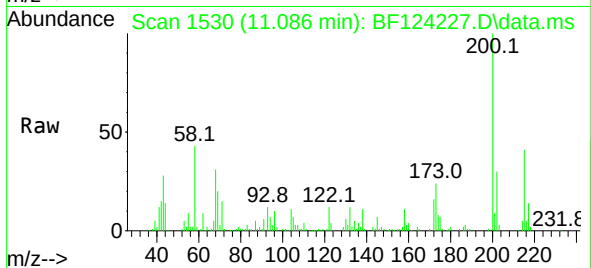
215 41.0 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136946BS



#70

Pentachlorophenol

Concen: 68.063 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.006 min

Lab File: BF124227.D

Acq: 10 Jun 2021 10:54

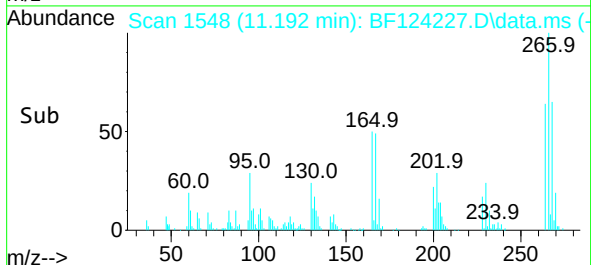
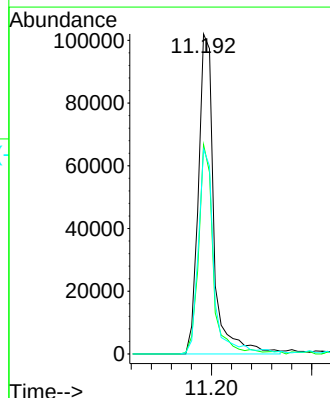
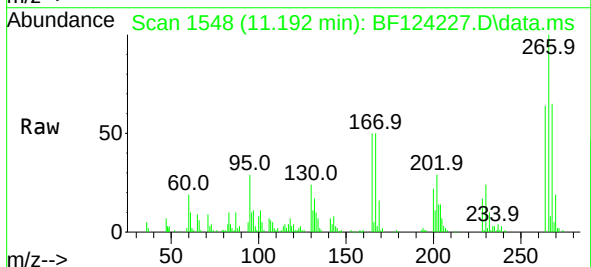
Tgt Ion:266 Resp: 110208

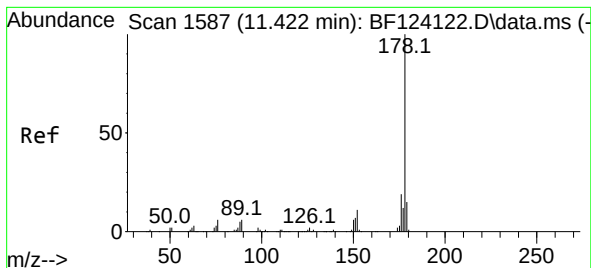
Ion Ratio Lower Upper

266 100

268 65.4 51.6 77.4

264 64.0 52.6 78.8

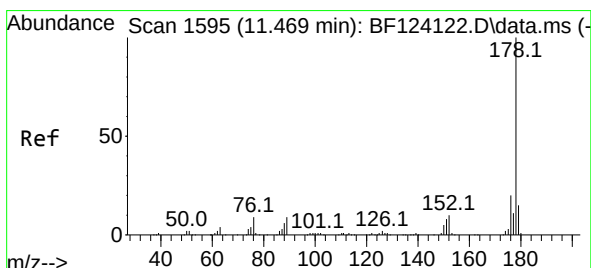
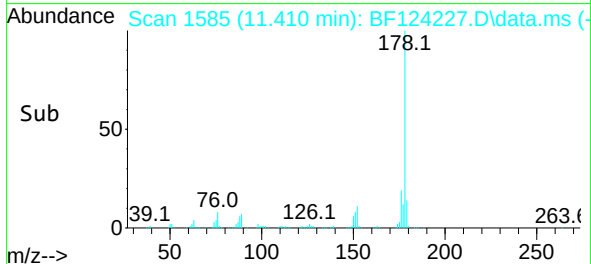
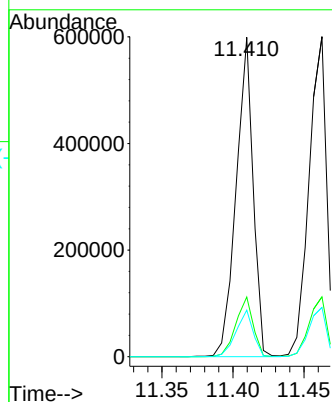
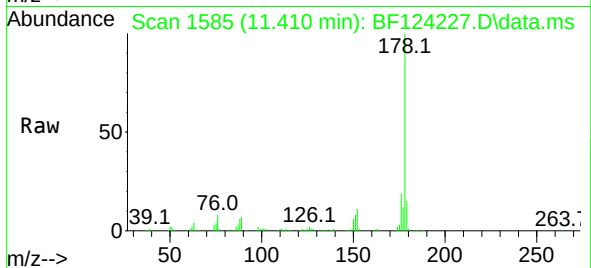




#71
Phenanthrene
Concen: 39.955 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

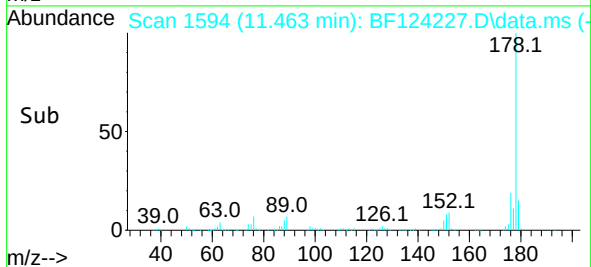
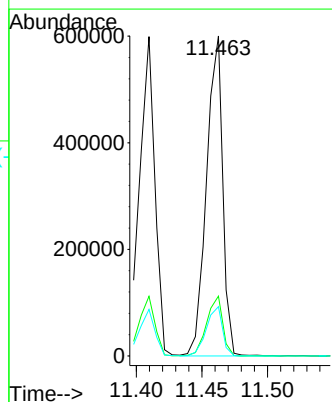
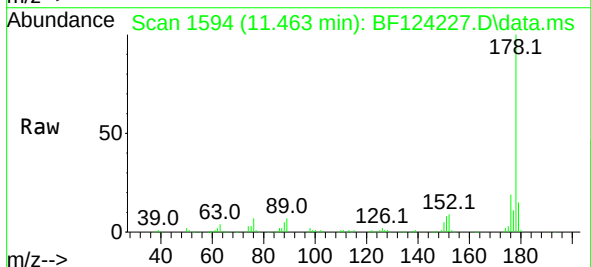
Instrument :
BNA_F
ClientSampleId :
PB136946BS

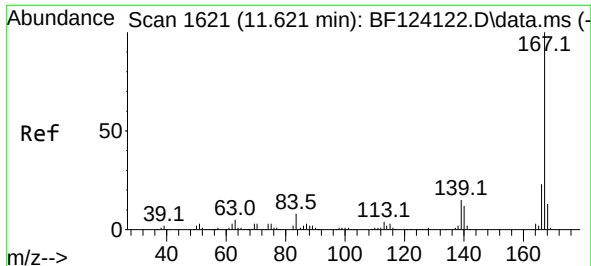
Tgt Ion:178 Resp: 498727
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 14.6 12.5 18.7



#72
Anthracene
Concen: 41.238 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

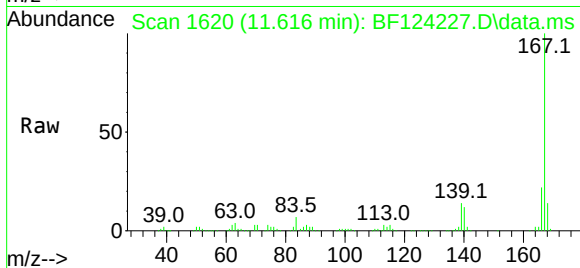
Tgt Ion:178 Resp: 518397
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.6 18.8



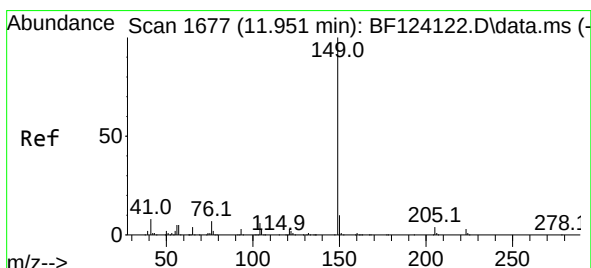
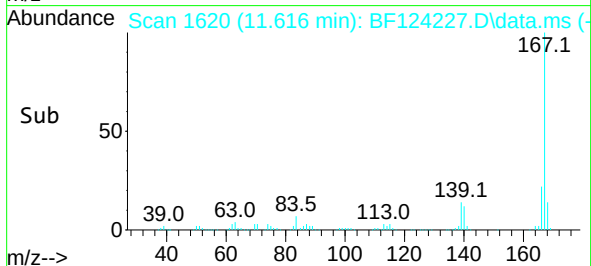
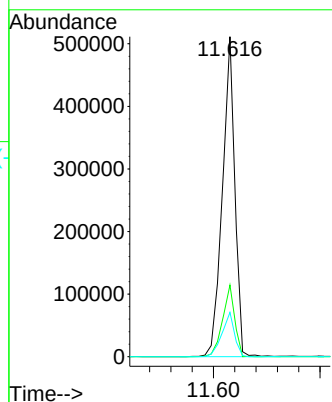


#73
Carbazole
Concen: 37.857 ng
RT: 11.616 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

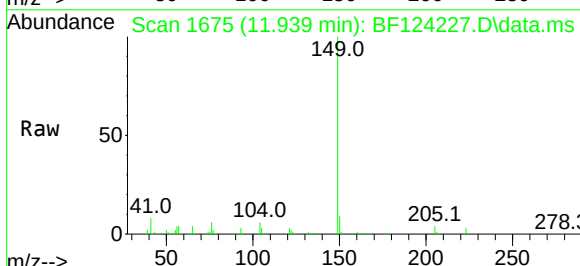
Instrument :
BNA_F
ClientSampleId :
PB136946BS



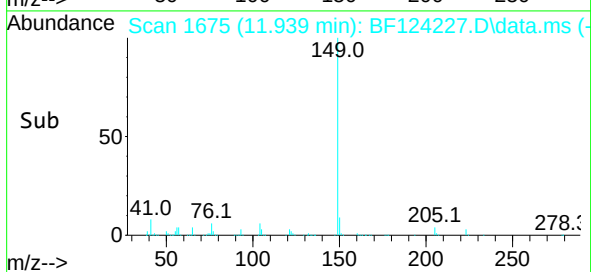
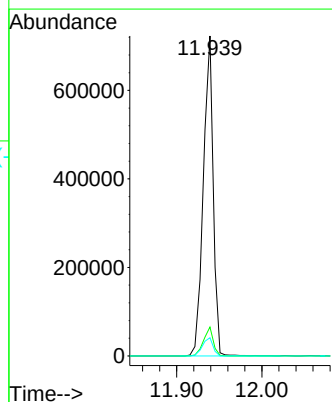
Tgt Ion:167 Resp: 414714
Ion Ratio Lower Upper
167 100
166 22.4 17.0 25.6
139 13.8 10.4 15.6

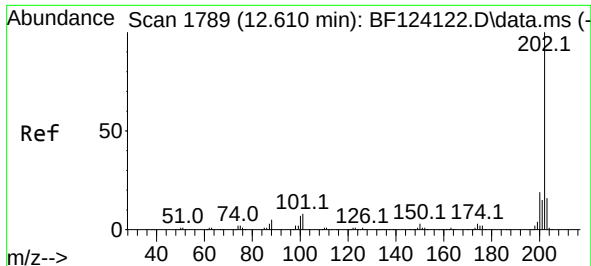


#74
Di-n-butylphthalate
Concen: 41.391 ng
RT: 11.939 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54



Tgt Ion:149 Resp: 582731
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.8
104 5.7 4.6 6.8

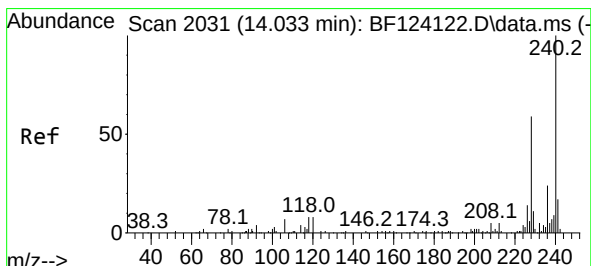
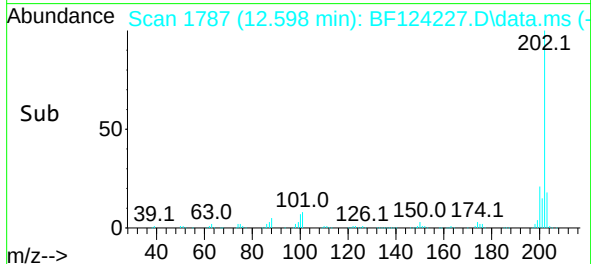
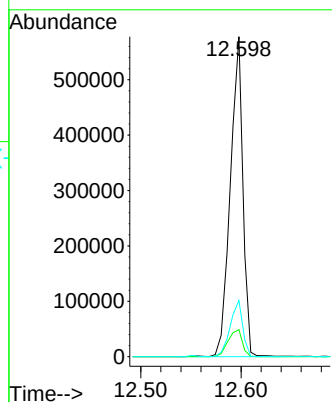
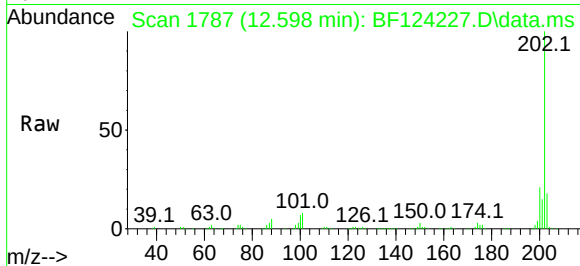




#75
Fluoranthene
Concen: 38.408 ng
RT: 12.598 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

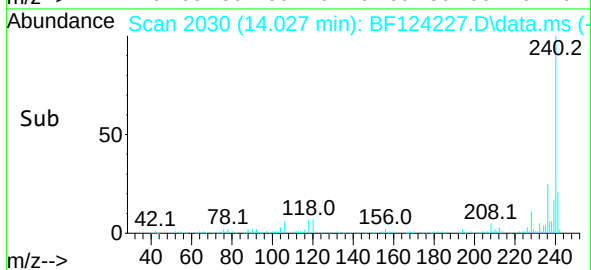
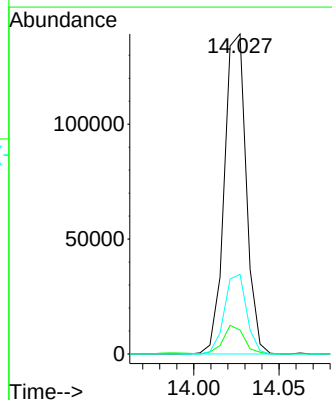
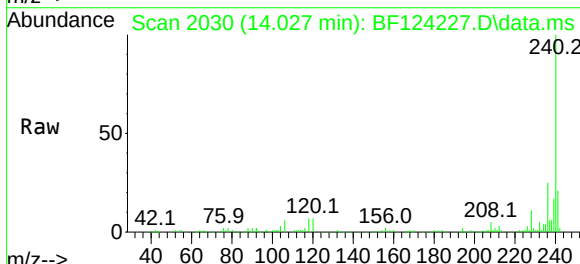
Instrument :
BNA_F
ClientSampleId :
PB136946BS

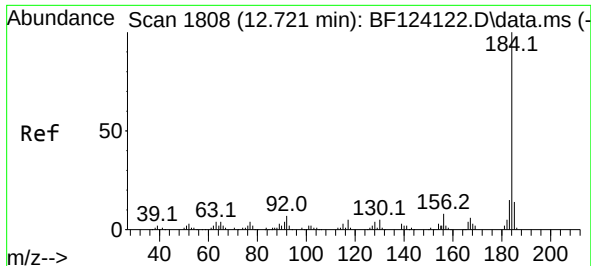
Tgt Ion:202 Resp: 503229
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:240 Resp: 124462
Ion Ratio Lower Upper
240 100
120 7.4 7.2 10.8
236 24.8 19.0 28.4

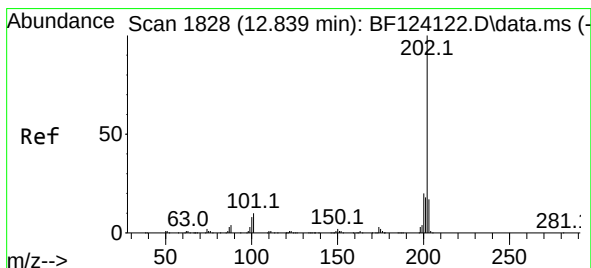
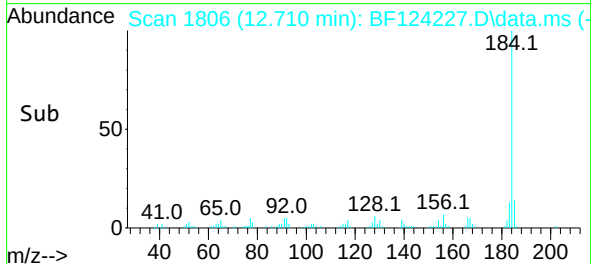
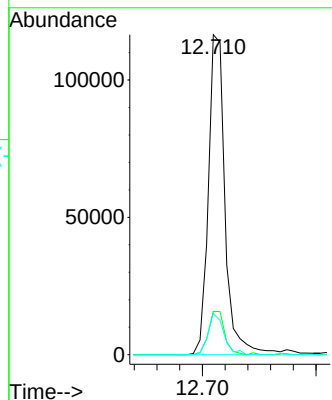
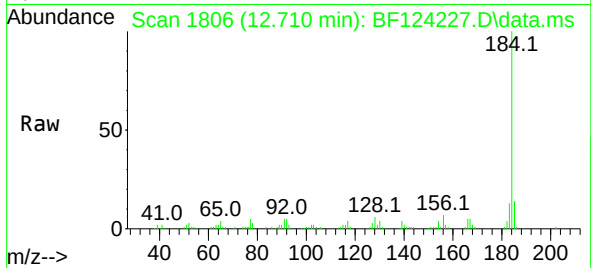




#77
Benzidine
Concen: 41.464 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

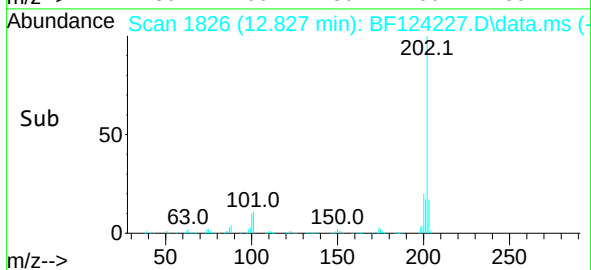
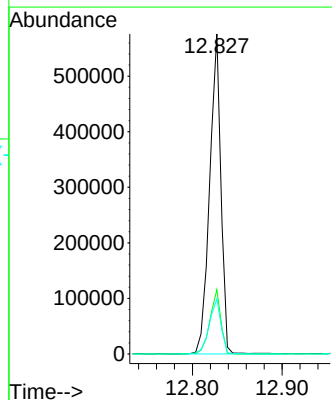
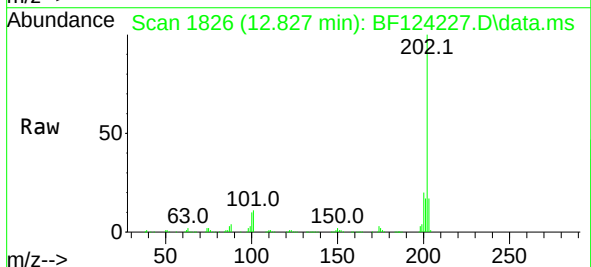
Instrument :
BNA_F
ClientSampleId :
PB136946BS

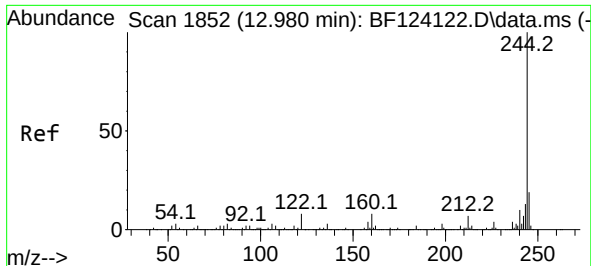
Tgt Ion:184 Resp: 118523
Ion Ratio Lower Upper
184 100
185 13.6 12.1 18.1
183 12.9 7.8 11.8#



#78
Pyrene
Concen: 41.987 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:202 Resp: 501810
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.2 14.8 22.2

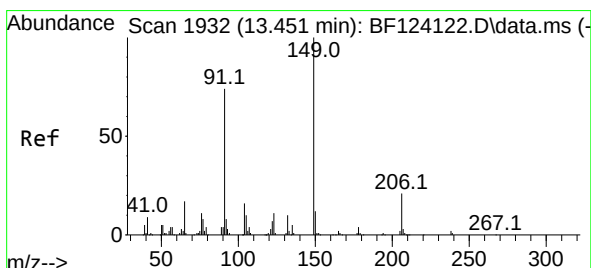
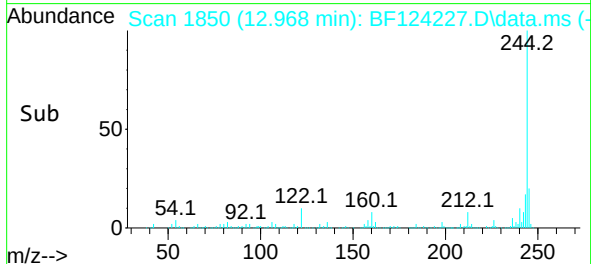
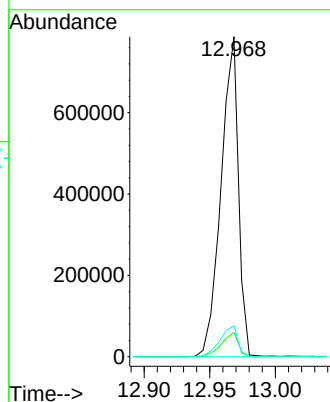
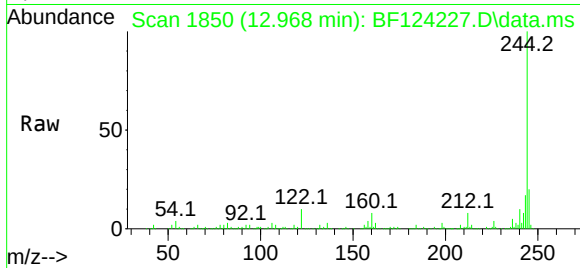




#79
 Terphenyl-d14
 Concen: 79.799 ng
 RT: 12.968 min Scan# 1850
 Delta R.T. 0.006 min
 Lab File: BF124227.D
 Acq: 10 Jun 2021 10:54

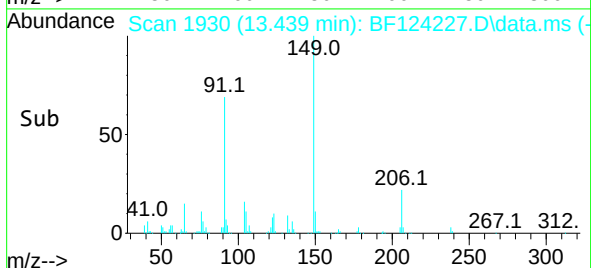
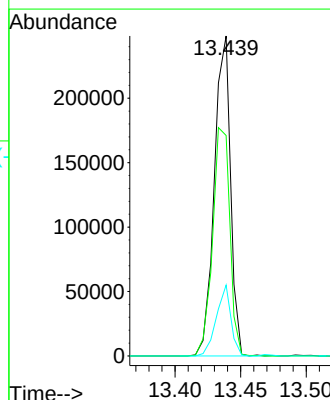
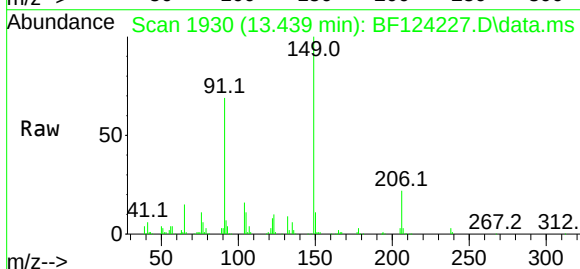
Instrument :
 BNA_F
 ClientSampled :
 PB136946BS

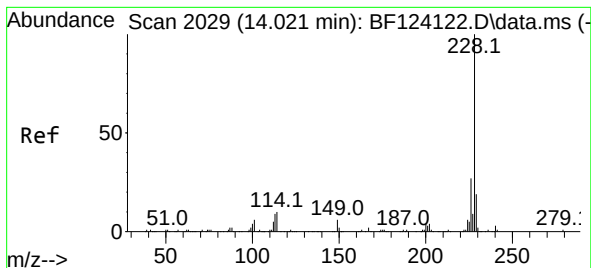
Tgt Ion:244 Resp: 723396
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.6 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 43.918 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF124227.D
 Acq: 10 Jun 2021 10:54

Tgt Ion:149 Resp: 212928
 Ion Ratio Lower Upper
 149 100
 91 68.9 63.6 95.4
 206 22.1 14.5 21.7#

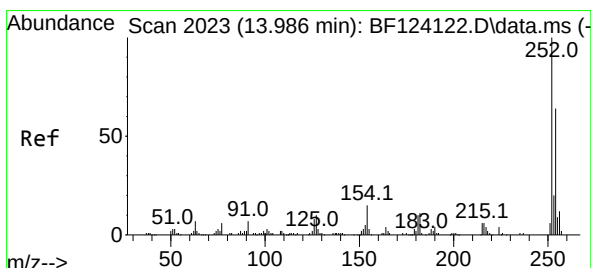
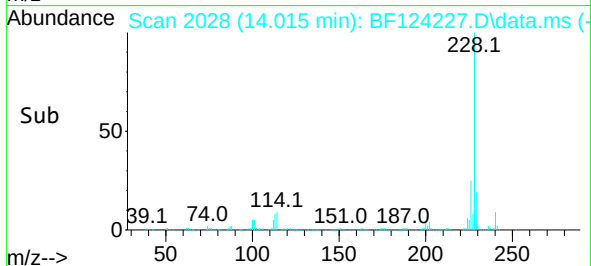
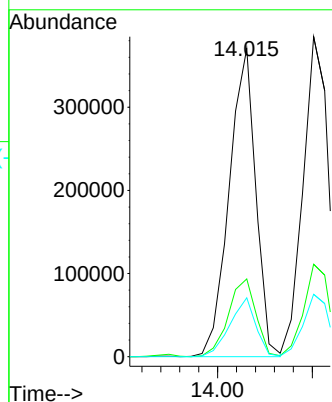
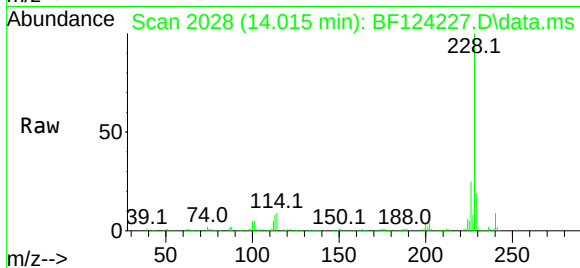




#81
Benzo(a)anthracene
Concen: 39.797 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

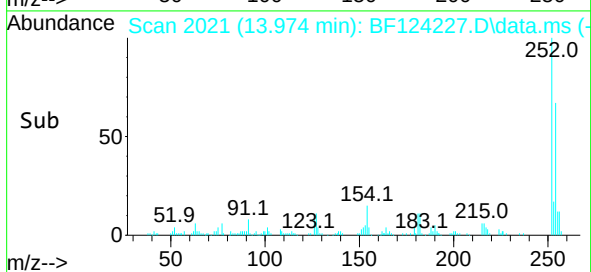
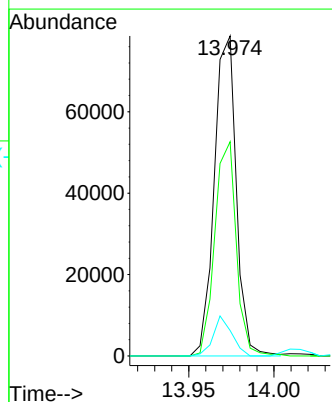
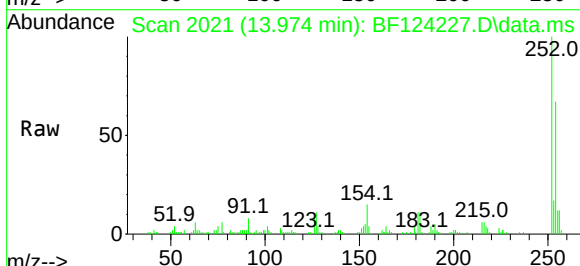
Instrument :
BNA_F
ClientSampleId :
PB136946BS

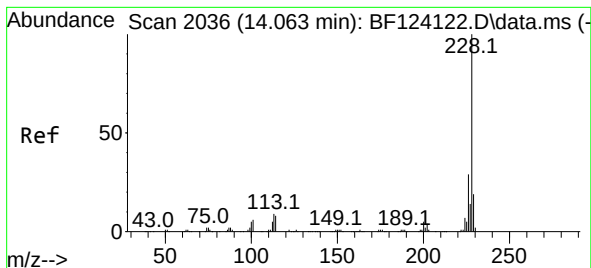
Tgt Ion:228 Resp: 360839
Ion Ratio Lower Upper
228 100
226 25.2 22.4 33.6
229 19.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 26.589 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:252 Resp: 70725
Ion Ratio Lower Upper
252 100
254 67.0 51.1 76.7
126 8.0 7.7 11.5





#83

Chrysene

Concen: 39.707 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF124227.D

Acq: 10 Jun 2021 10:54

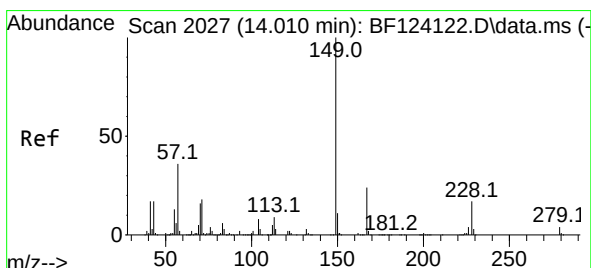
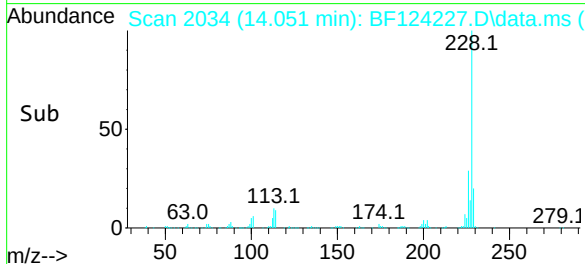
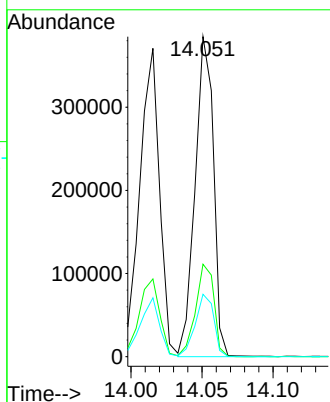
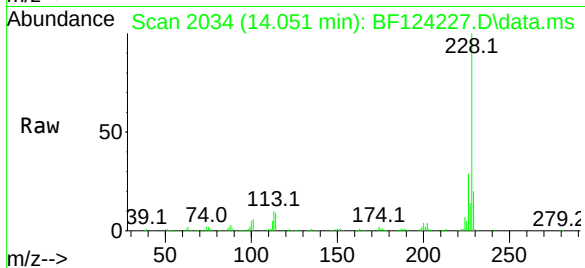
Tgt Ion:228 Resp: 347356

Ion Ratio Lower Upper

228 100

226 28.9 24.3 36.5

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.594 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF124227.D

Acq: 10 Jun 2021 10:54

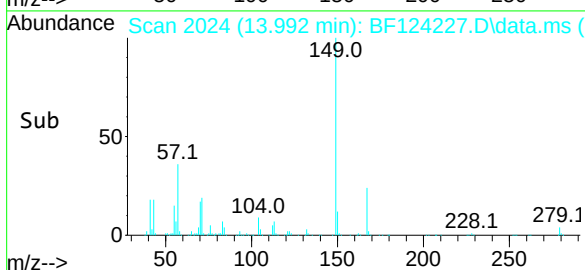
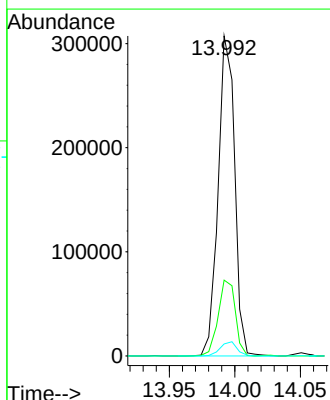
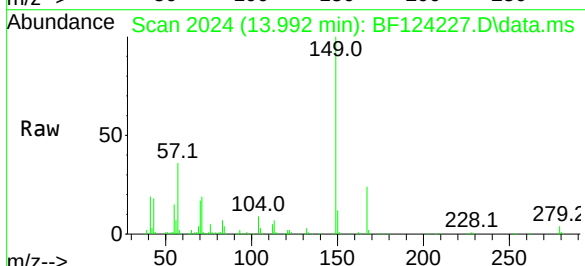
Tgt Ion:149 Resp: 268716

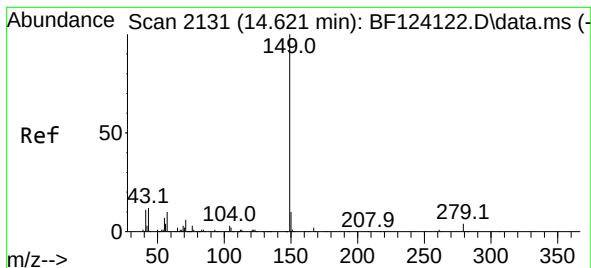
Ion Ratio Lower Upper

149 100

167 23.7 21.8 32.6

279 3.7 3.3 4.9

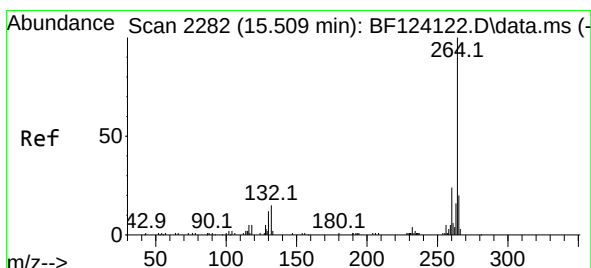
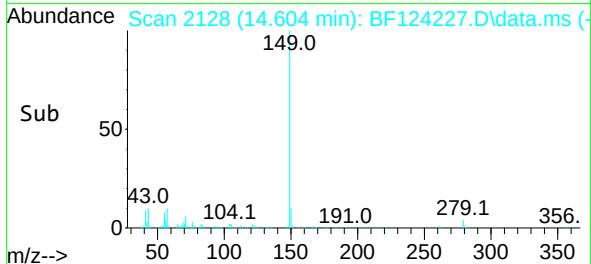
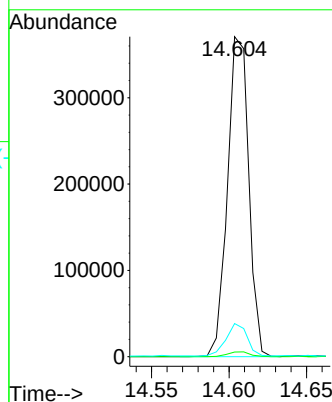
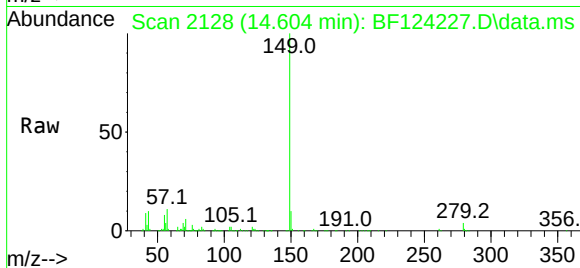




#85
Di-n-octyl phthalate
Concen: 46.019 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

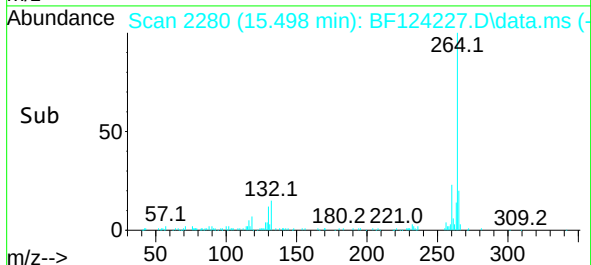
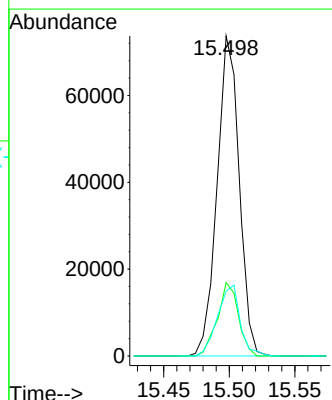
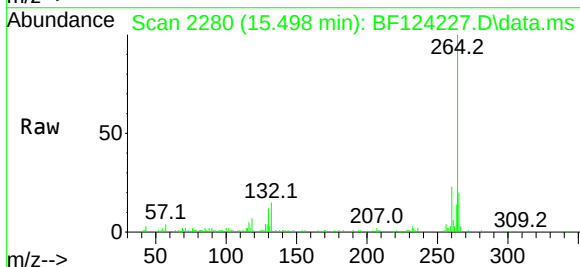
Instrument :
BNA_F
ClientSampleId :
PB136946BS

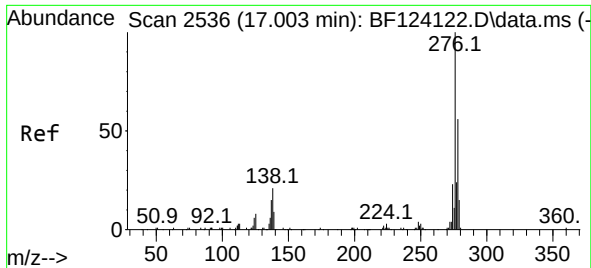
Tgt Ion:149 Resp: 354198
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:264 Resp: 86219
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 20.2 17.8 26.8

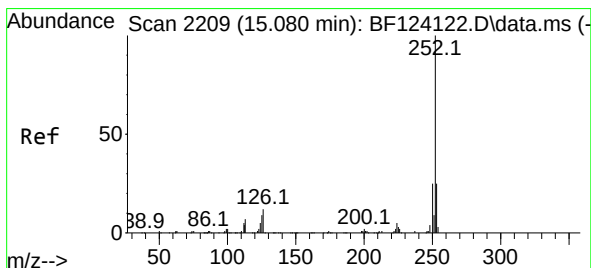
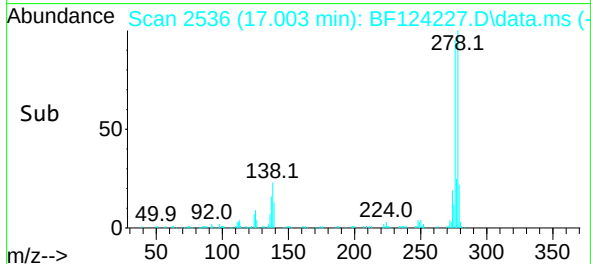
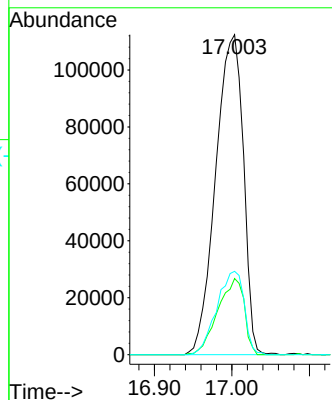
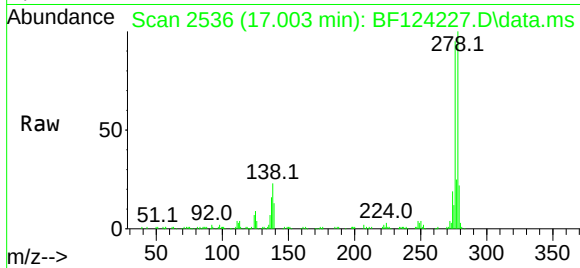




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.759 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.024 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

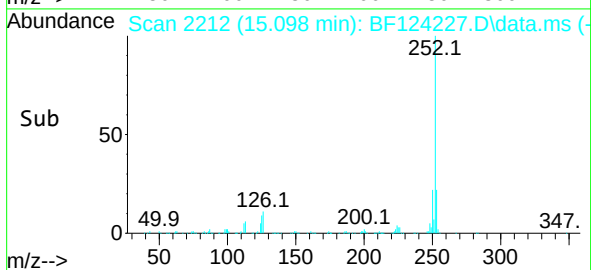
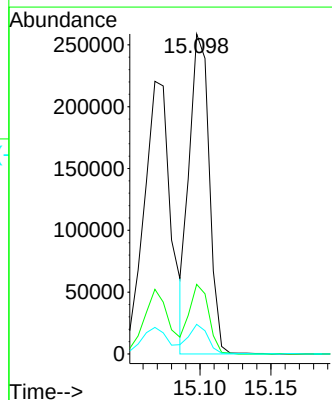
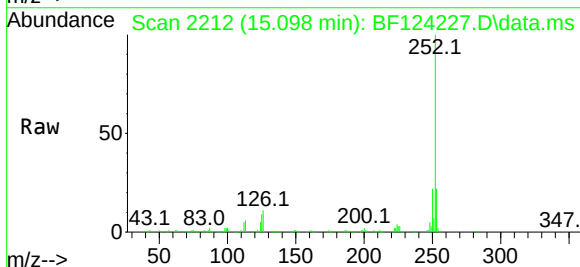
Instrument :
BNA_F
ClientSampleId :
PB136946BS

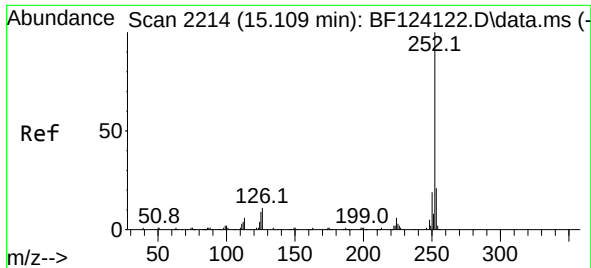
Tgt Ion:276 Resp: 279436
Ion Ratio Lower Upper
276 100
138 22.7 16.2 24.2
277 25.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 37.702 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.035 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:252 Resp: 252510
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 9.2 6.2 9.4

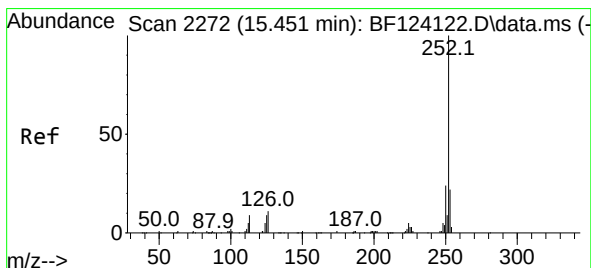
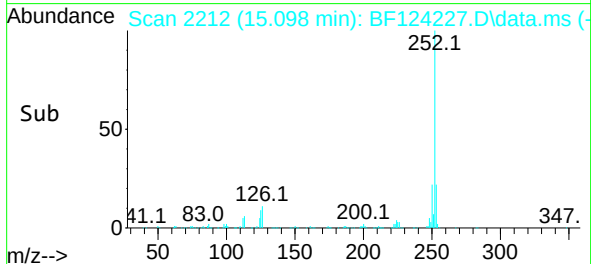
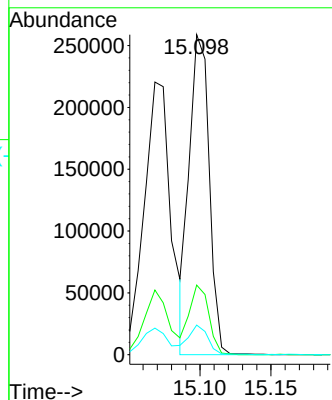
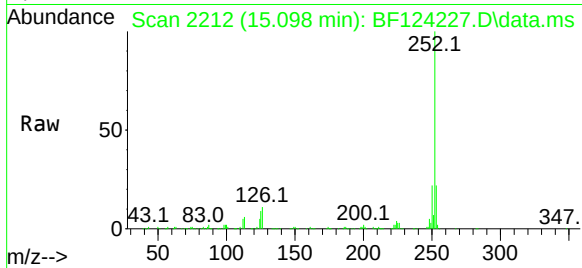




#89
Benzo(k)fluoranthene
Concen: 39.825 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

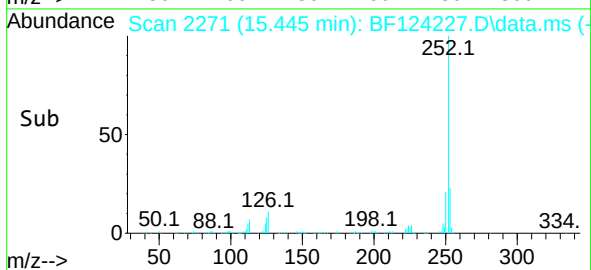
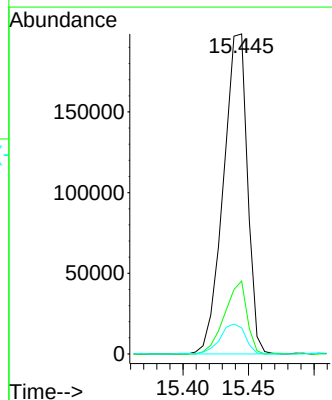
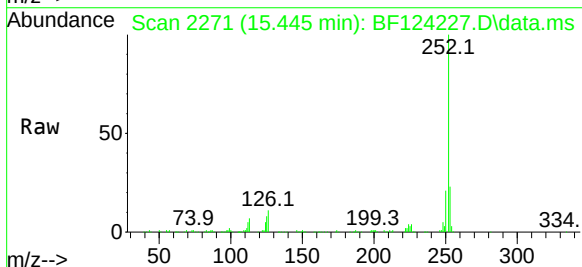
Instrument :
BNA_F
ClientSampleId :
PB136946BS

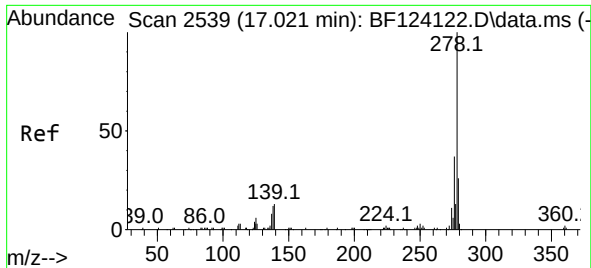
Tgt Ion:252 Resp: 252510
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.2 7.0 10.6



#90
Benzo(a)pyrene
Concen: 43.498 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:252 Resp: 253043
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 8.2 8.0 12.0

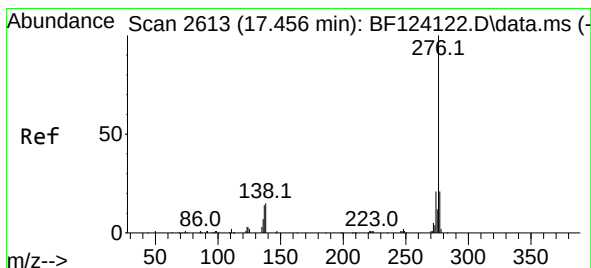
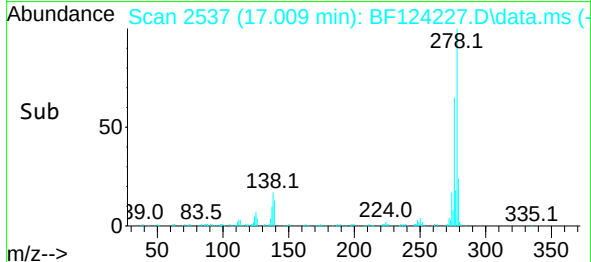
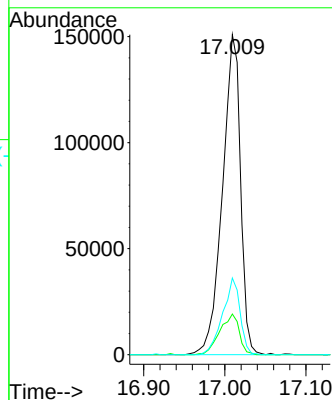
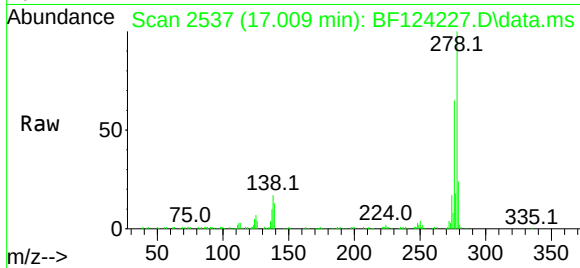




#91
Dibenzo(a,h)anthracene
Concen: 38.948 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.018 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Instrument :
BNA_F
ClientSampleId :
PB136946BS

Tgt Ion:278 Resp: 233230
Ion Ratio Lower Upper
278 100
139 12.7 10.2 15.2
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.477 ng
RT: 17.450 min Scan# 2612
Delta R.T. 0.018 min
Lab File: BF124227.D
Acq: 10 Jun 2021 10:54

Tgt Ion:276 Resp: 227582
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 18.8 13.8 20.6

