

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124281.D
 Acq On : 12 Jun 2021 12:10
 Operator : JU/CG
 Sample : PB136924BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136924BSD

Quant Time: Jun 14 04:24:32 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	6.840	152	44409	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	166374	20.000	ng	# 0.00
39) Acenaphthene-d10	9.881	164	92778	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	169367	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	107473	20.000	ng	# 0.00
86) Perylene-d12	15.486	264	88773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	357781	121.278	ng	0.00
7) Phenol-d6	6.493	99	428379	108.030	ng	0.00
23) Nitrobenzene-d5	7.410	82	327613	78.098	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	152189	115.782	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	599618	81.327	ng	0.00
79) Terphenyl-d14	12.957	244	639756	81.728	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	41550	32.183	ng	90
3) Pyridine	3.440	79	98625	29.828	ng	85
4) n-Nitrosodimethylamine	3.399	42	72292	36.796	ng	99
6) Aniline	6.504	93	149500	33.008	ng	# 1
8) 2-Chlorophenol	6.634	128	132675	40.417	ng	90
9) Benzaldehyde	6.393	77	83060	47.123	ng	96
10) Phenol	6.504	94	165037	38.511	ng	# 54
11) bis(2-Chloroethyl)ether	6.581	93	126181	40.390	ng	91
12) 1,3-Dichlorobenzene	6.781	146	153965	40.121	ng	95
13) 1,4-Dichlorobenzene	6.857	146	156024	40.534	ng	97
14) 1,2-Dichlorobenzene	7.010	146	149716	40.659	ng	98
15) Benzyl Alcohol	6.987	79	135977	38.038	ng	87
16) 2,2'-oxybis(1-Chloropr...	7.116	45	176930	36.304	ng	72
17) 2-Methylphenol	7.104	107	105071	39.375	ng	# 89
18) Hexachloroethane	7.351	117	60325	39.796	ng	91
19) n-Nitroso-di-n-propyla...	7.257	70	107673	38.465	ng	# 84
20) 3+4-Methylphenols	7.257	107	134616	38.073	ng	# 84
22) Acetophenone	7.251	105	193725	40.845	ng	98
24) Nitrobenzene	7.428	77	157627	37.457	ng	96
25) Isophorone	7.669	82	267604	35.401	ng	96
26) 2-Nitrophenol	7.745	139	76197	40.534	ng	# 85
27) 2,4-Dimethylphenol	7.787	122	112943	42.608	ng	91
28) bis(2-Chloroethoxy)met...	7.875	93	152427	40.674	ng	97
29) 2,4-Dichlorophenol	7.992	162	114504	37.331	ng	89
30) 1,2,4-Trichlorobenzene	8.069	180	137199	39.914	ng	99
31) Naphthalene	8.145	128	377598	37.961	ng	96
32) Benzoic acid	7.939	122	65454	40.241	ng	94
33) 4-Chloroaniline	8.198	127	67196	18.162	ng	98
34) Hexachlorobutadiene	8.263	225	88820	36.582	ng	97
35) Caprolactam	8.575	113	18631	22.110	ng	# 57
36) 4-Chloro-3-methylphenol	8.692	107	121908	36.327	ng	# 86
37) 2-Methylnaphthalene	8.839	142	260568	37.355	ng	94
38) 1-Methylnaphthalene	8.939	142	244049	37.439	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	143751	43.731	ng	97
41) Hexachlorocyclopentadiene	8.992	237	114978	65.982	ng	95
43) 2,4,6-Trichlorophenol	9.122	196	85224	39.752	ng	97

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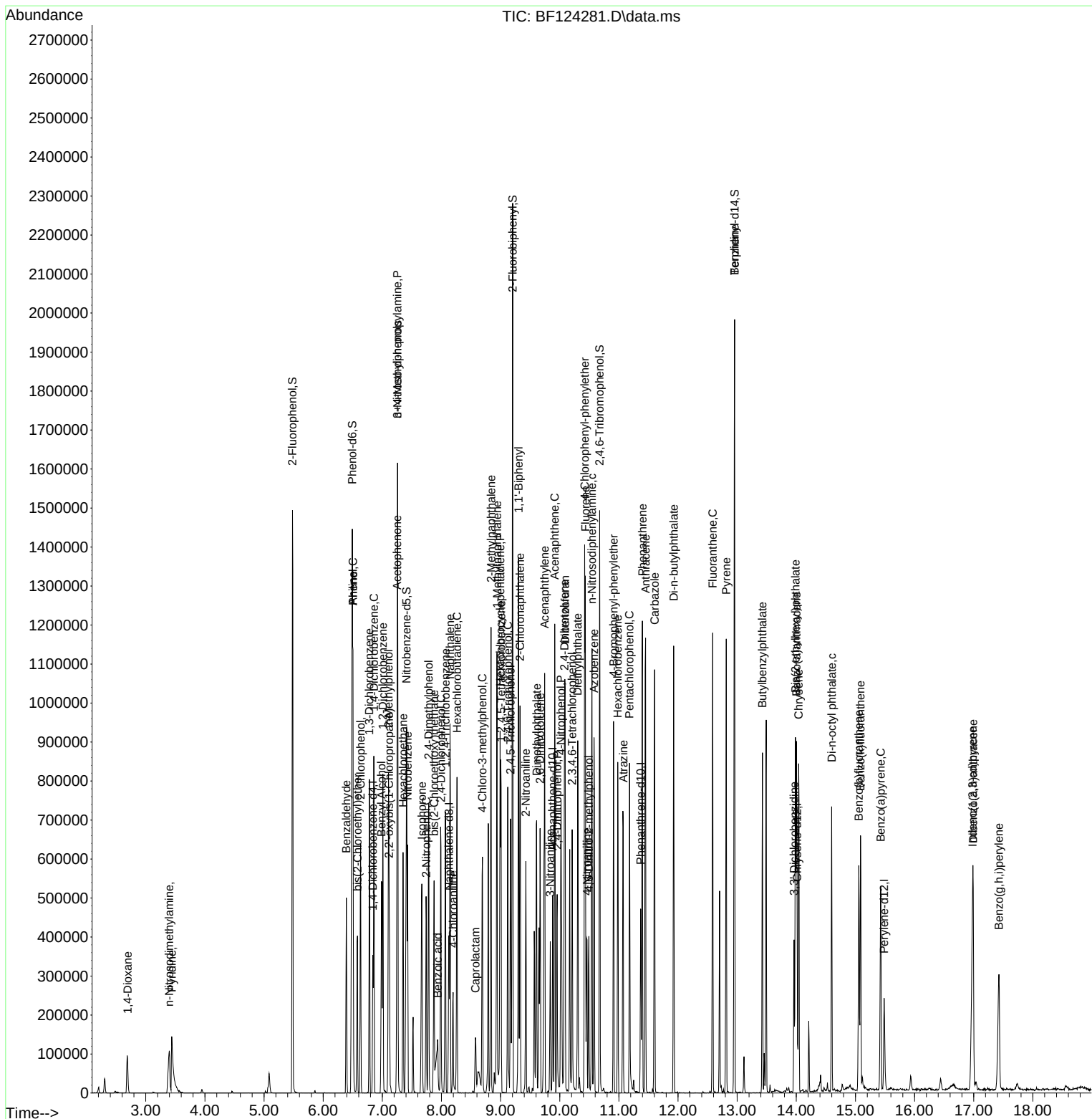
Instrument :
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 ClientSampleId :
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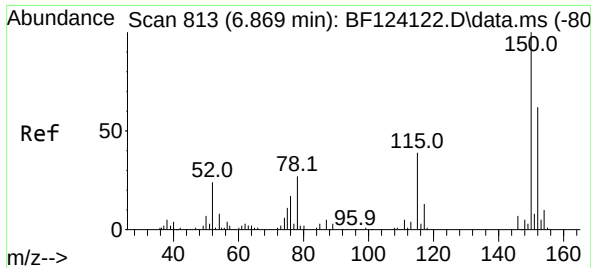
Quant Time: Jun 14 04:24:32 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	92837	40.338	ng	93
46) 1,1'-Biphenyl	9.304	154	335891	42.888	ng	99
47) 2-Chloronaphthalene	9.328	162	256564	40.246	ng	98
48) 2-Nitroaniline	9.428	65	94949	41.272	ng	97
49) Acenaphthylene	9.745	152	384539	41.498	ng	97
50) Dimethylphthalate	9.610	163	306339	39.909	ng	99
51) 2,6-Dinitrotoluene	9.669	165	68182	38.740	ng	95
52) Acenaphthene	9.916	154	239460	39.566	ng	97
53) 3-Nitroaniline	9.839	138	42678	25.909	ng	87
54) 2,4-Dinitrophenol	9.957	184	64768	72.329	ng	87
55) Dibenzofuran	10.092	168	368159	38.867	ng	99
56) 4-Nitrophenol	10.022	139	83073	70.568	ng	91
57) 2,4-Dinitrotoluene	10.081	165	95568	41.173	ng #	95
58) Fluorene	10.433	166	292430	40.219	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.210	232	70233	37.658	ng #	96
60) Diethylphthalate	10.304	149	309661	39.974	ng	96
61) 4-Chlorophenyl-phenyle...	10.422	204	149200	40.132	ng	99
62) 4-Nitroaniline	10.463	138	62915	37.987	ng #	84
63) Azobenzene	10.580	77	304456	37.703	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	46906	34.462	ng #	65
66) n-Nitrosodiphenylamine	10.545	169	260080	40.415	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	86900	37.381	ng #	87
68) Hexachlorobenzene	10.980	284	103971	39.487	ng	95
69) Atrazine	11.075	200	89612	49.193	ng	95
70) Pentachlorophenol	11.180	266	86182	63.155	ng	92
71) Phenanthrene	11.398	178	439215	41.513	ng	96
72) Anthracene	11.451	178	440638	41.354	ng	97
73) Carbazole	11.604	167	358322	38.590	ng	97
74) Di-n-butylphthalate	11.927	149	457185	38.312	ng	99
75) Fluoranthene	12.586	202	427004	38.449	ng	98
77) Benzidine	12.957	184	9840	7.657	ng	98
78) Pyrene	12.816	202	430110	41.677	ng	100
80) Butylbenzylphthalate	13.427	149	168818	40.325	ng	95
81) Benzo(a)anthracene	14.004	228	307324	39.253	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	67712	29.480	ng	94
83) Chrysene	14.039	228	297682	39.408	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	209371	42.042	ng	96
85) Di-n-octyl phthalate	14.598	149	295859	44.515	ng #	91
87) Indeno(1,2,3-cd)pyrene	16.980	276	279136	38.703	ng	97
88) Benzo(b)fluoranthene	15.057	252	278811	40.431	ng	99
89) Benzo(k)fluoranthene	15.086	252	243765	37.340	ng	99
90) Benzo(a)pyrene	15.427	252	247231	41.276	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	239868	38.909	ng	96
92) Benzo(g,h,i)perylene	17.427	276	233859	38.408	ng	98

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

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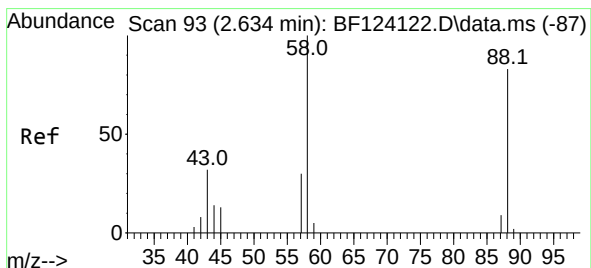
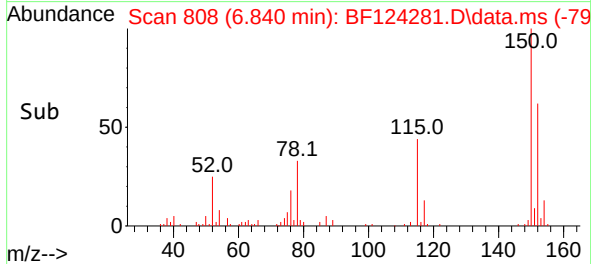
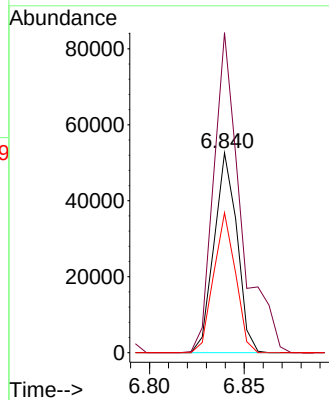
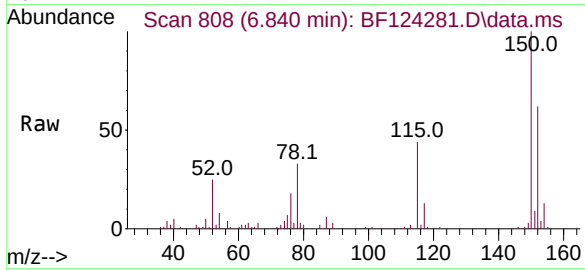




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.011 min
 Lab File: BF124281.D
 Acq: 12 Jun 2021 12:10

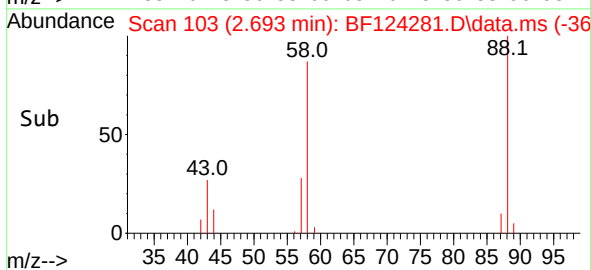
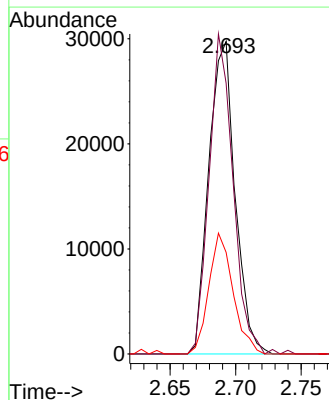
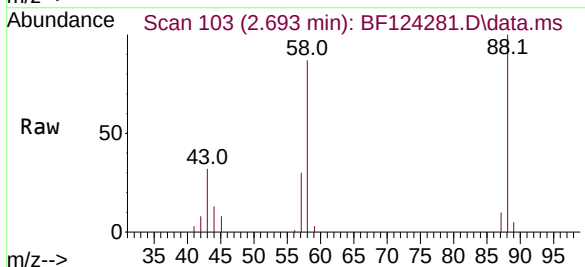
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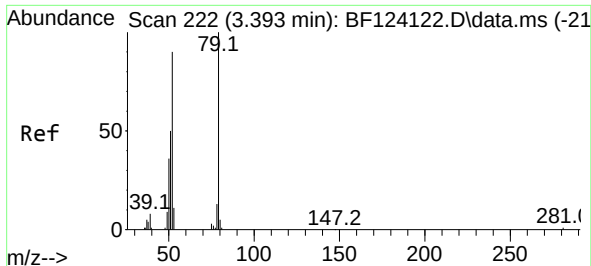
Tgt Ion:152 Resp: 44409
 Ion Ratio Lower Upper
 152 100
 150 160.1 127.0 190.6
 115 70.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 32.183 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.094 min
 Lab File: BF124281.D
 Acq: 12 Jun 2021 12:10

Tgt Ion: 88 Resp: 41550
 Ion Ratio Lower Upper
 88 100
 58 93.7 83.8 125.8
 43 35.6 32.2 48.4

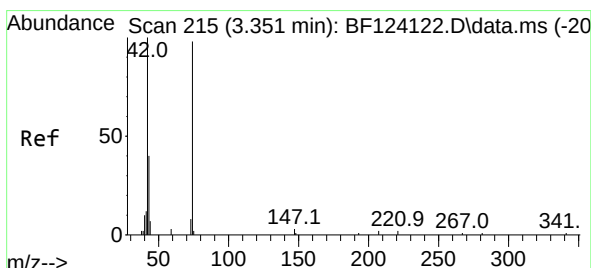
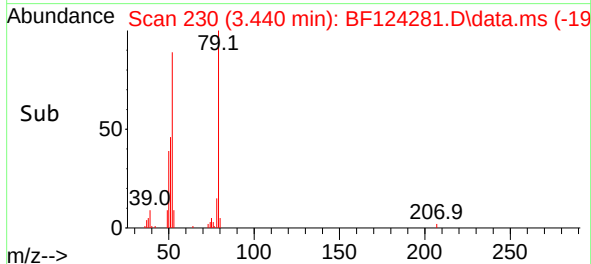
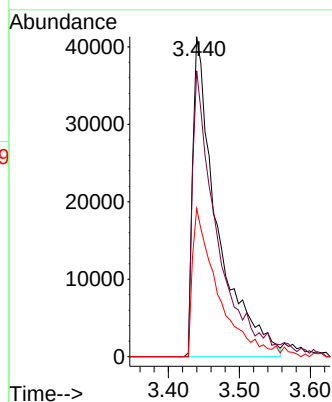
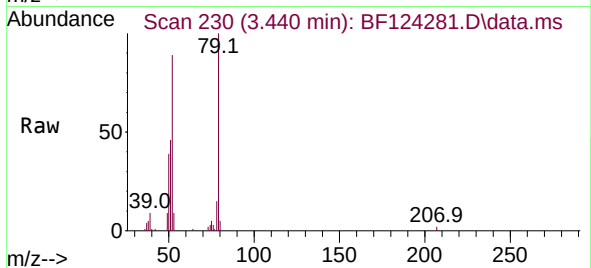




#3
Pyridine
Concen: 29.828 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.083 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

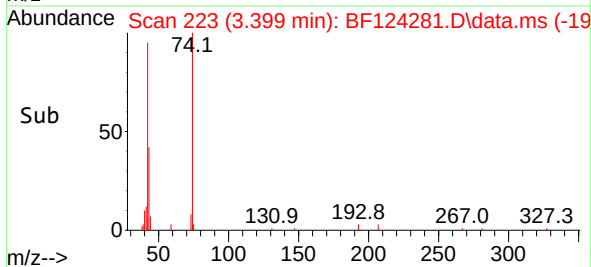
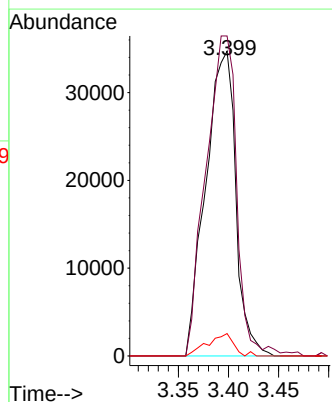
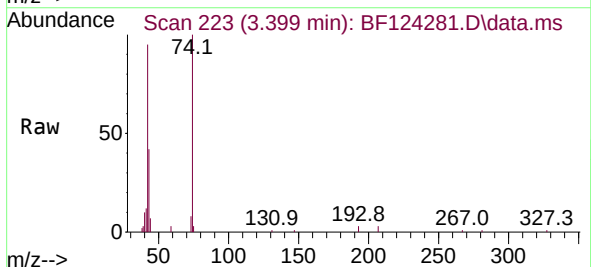
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BNA_F
ClientSampleId :
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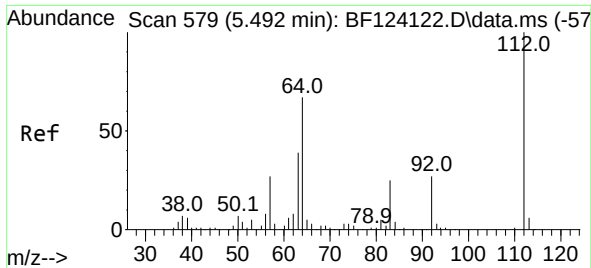
Tgt Ion: 79 Resp: 98625
Ion Ratio Lower Upper
79 100
52 89.3 87.4 131.0
51 46.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.796 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.083 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 42 Resp: 72292
Ion Ratio Lower Upper
42 100
74 105.0 83.5 125.3
44 7.4 5.7 8.5

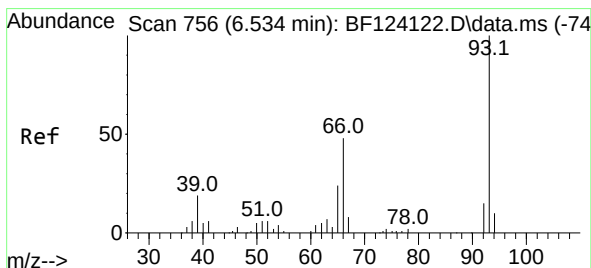
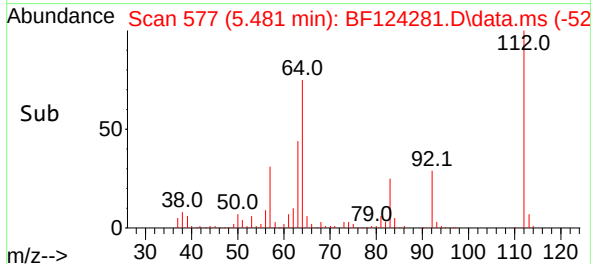
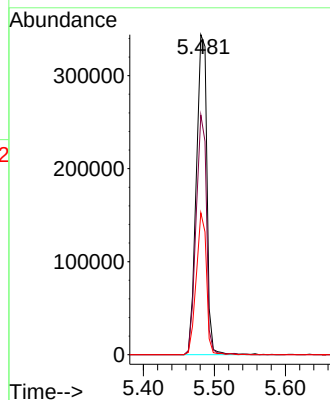
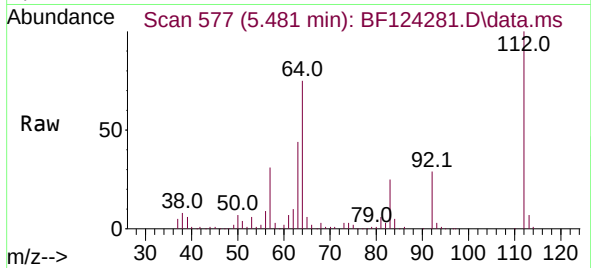




#5
2-Fluorophenol
Concen: 121.278 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

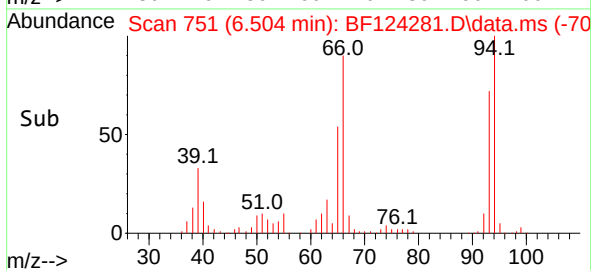
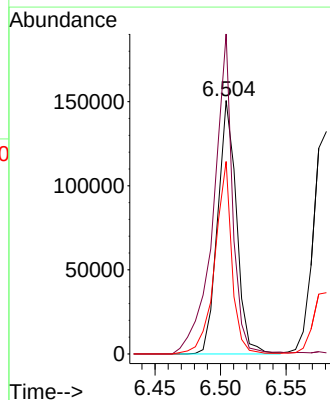
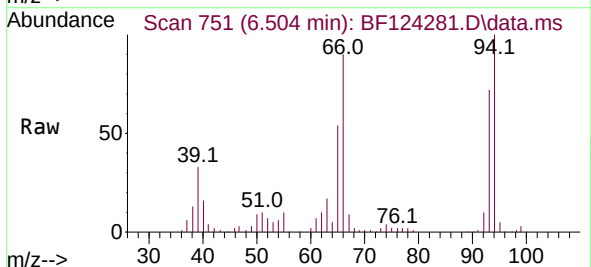
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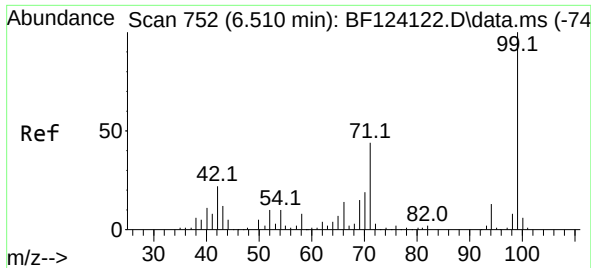
Tgt Ion:112 Resp: 357781
Ion Ratio Lower Upper
112 100
64 74.9 61.4 92.0
63 44.4 33.0 49.4



#6
Aniline
Concen: 33.008 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 93 Resp: 149500
Ion Ratio Lower Upper
93 100
66 126.2 36.4 54.6#
65 75.9 19.4 29.0#

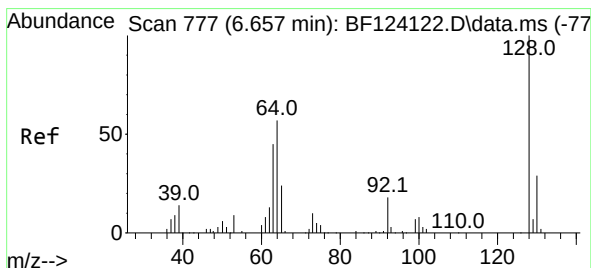
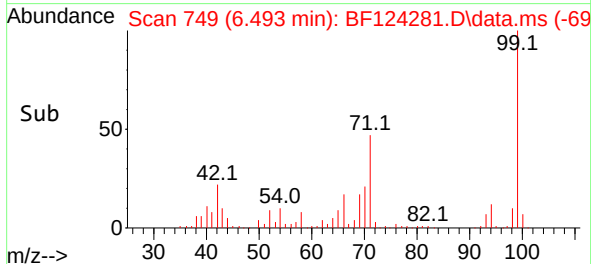
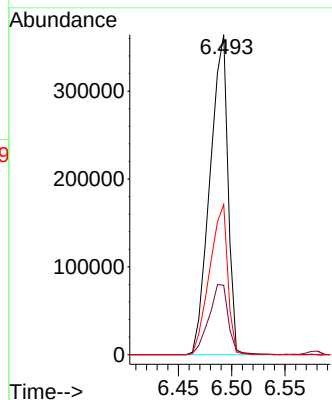
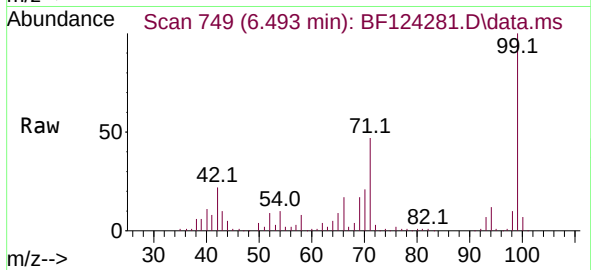




#7
Phenol-d6
Concen: 108.030 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

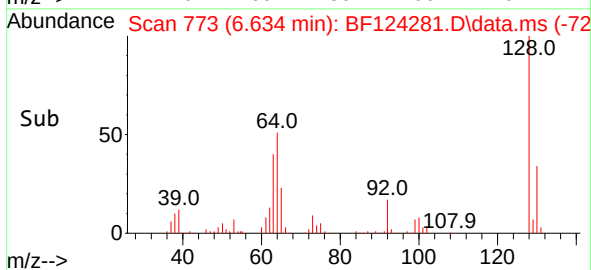
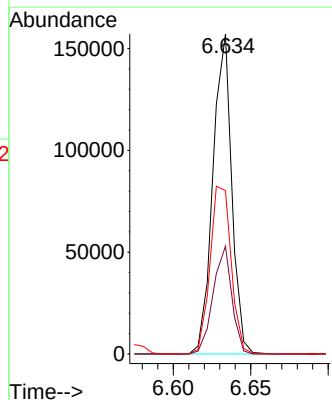
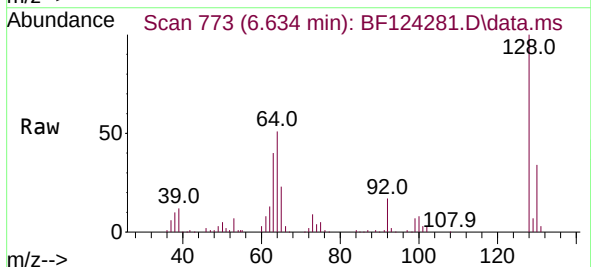
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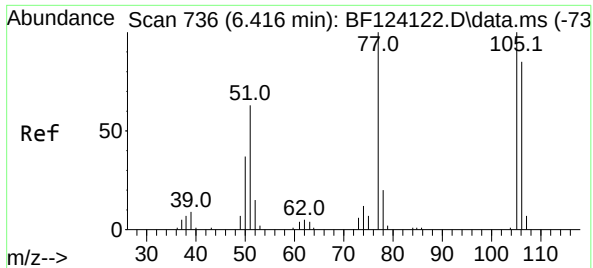
Tgt Ion: 99 Resp: 428379
Ion Ratio Lower Upper
99 100
42 21.7 19.8 29.8
71 46.9 31.1 46.7#



#8
2-Chlorophenol
Concen: 40.417 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 128 Resp: 132675
Ion Ratio Lower Upper
128 100
130 33.7 12.6 52.6
64 51.0 41.5 81.5

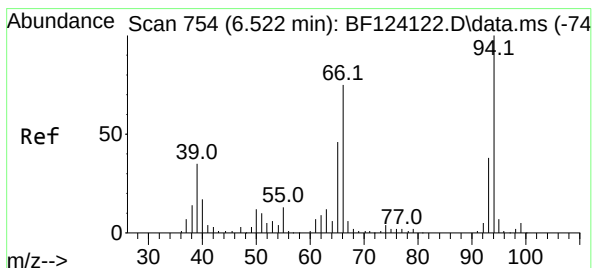
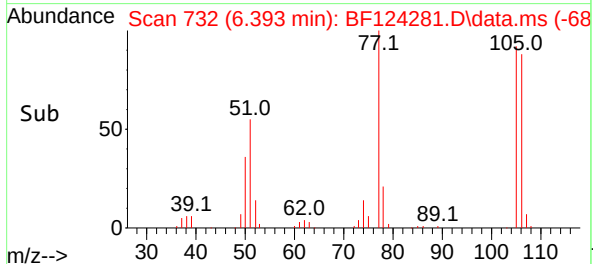
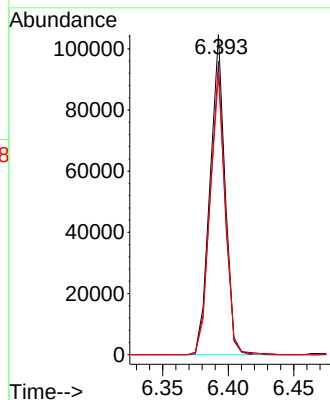
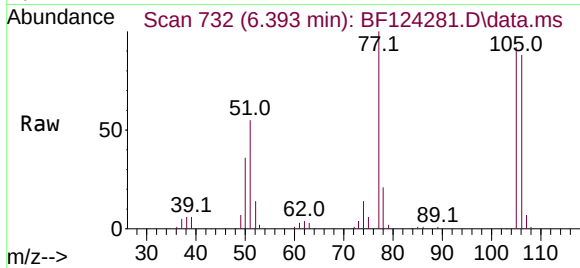




#9
Benzaldehyde
Concen: 47.123 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

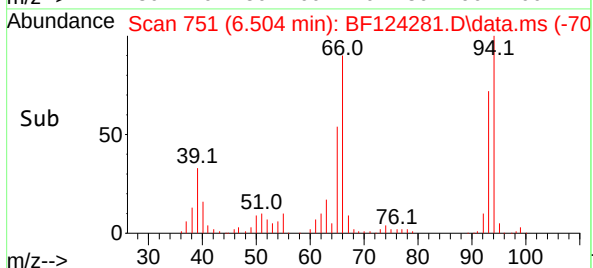
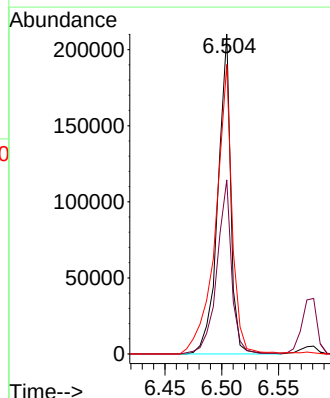
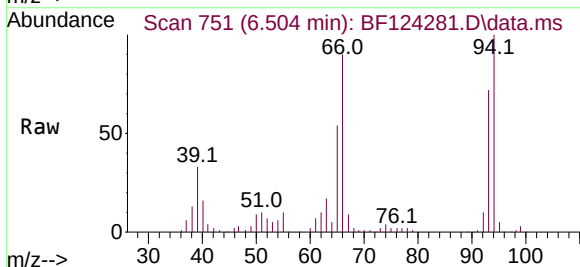
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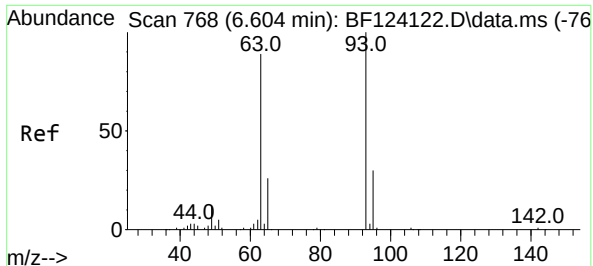
Tgt Ion:	77	Resp:	83060
Ion	Ratio	Lower	Upper
77	100		
105	91.7	75.2	115.2
106	87.5	71.6	111.6



#10
Phenol
Concen: 38.511 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:	94	Resp:	165037
Ion	Ratio	Lower	Upper
94	100		
65	54.4	18.1	58.1
66	90.5	29.0	69.0#





#11

bis(2-Chloroethyl)ether

Concen: 40.390 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

Instrument :

BNA_F

ClientSampleId :

PB136924BSD

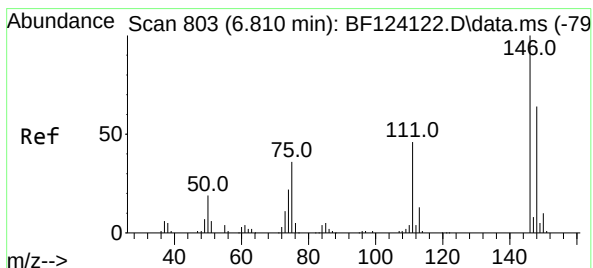
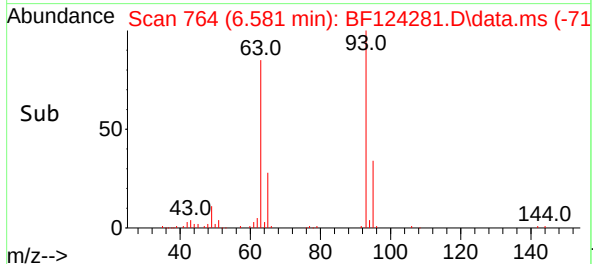
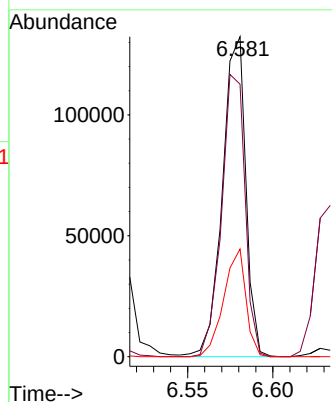
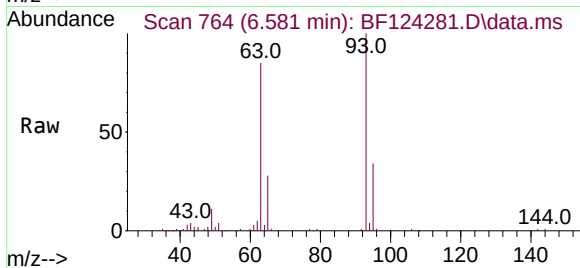
Tgt Ion: 93 Resp: 126181

Ion Ratio Lower Upper

93 100

63 85.2 76.1 116.1

95 33.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.121 ng

RT: 6.781 min Scan# 798

Delta R.T. -0.012 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

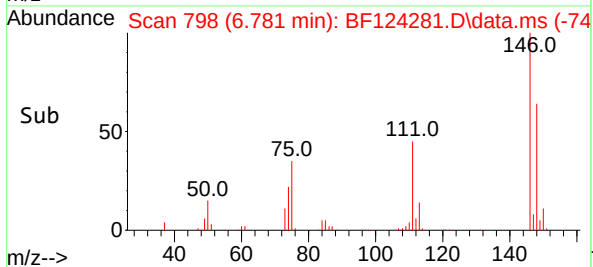
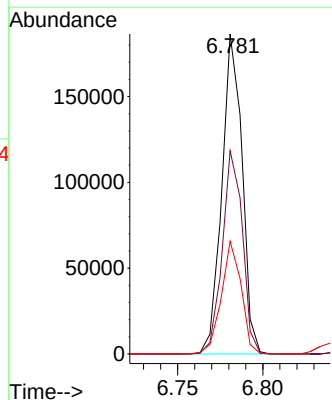
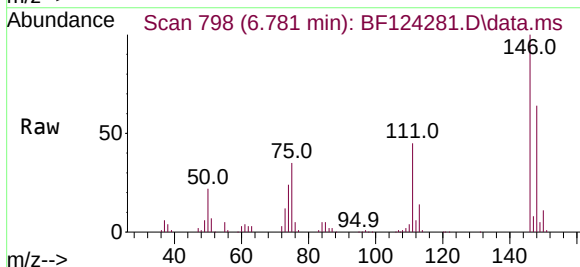
Tgt Ion:146 Resp: 153965

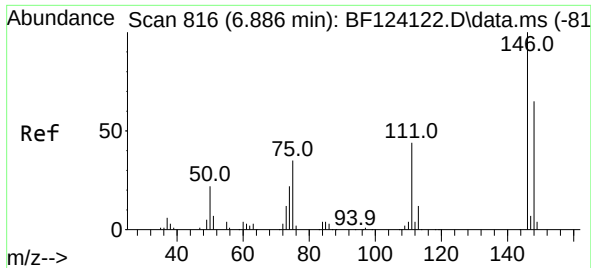
Ion Ratio Lower Upper

146 100

148 63.5 50.9 76.3

75 35.2 34.2 51.4

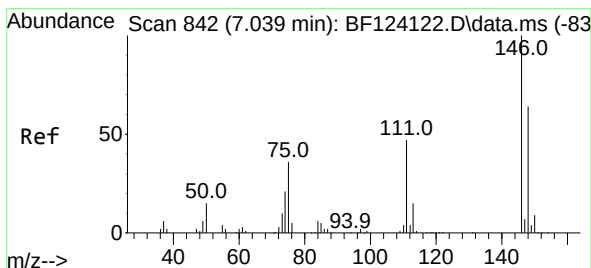
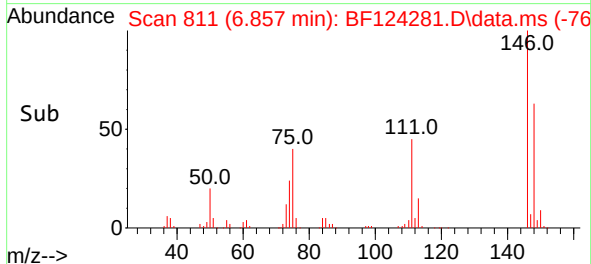
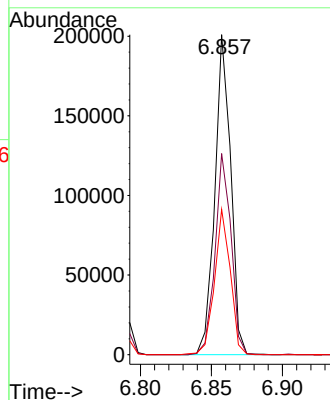
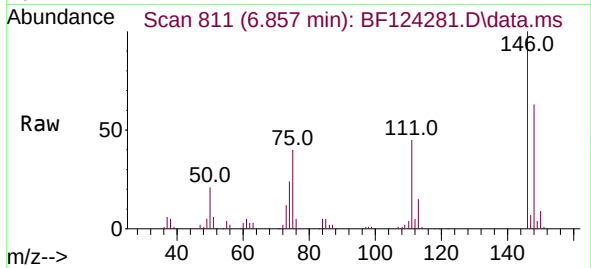




#13
1,4-Dichlorobenzene
Concen: 40.534 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

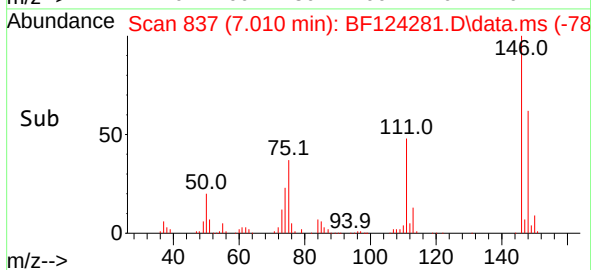
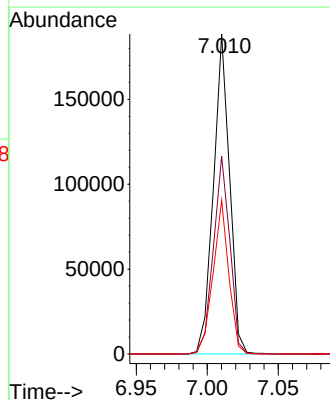
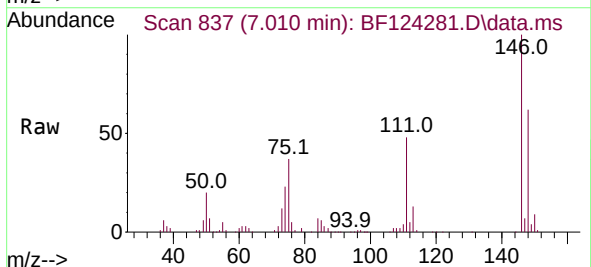
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

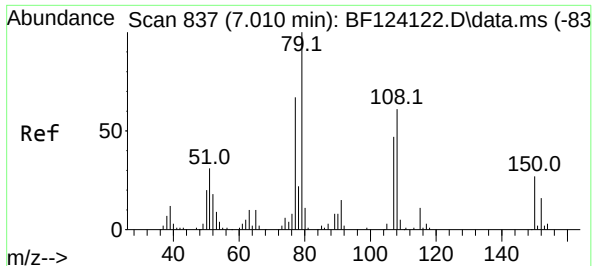
Tgt Ion:146 Resp: 156024
Ion Ratio Lower Upper
146 100
148 62.9 49.9 74.9
111 45.4 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.659 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:146 Resp: 149716
Ion Ratio Lower Upper
146 100
148 61.9 51.6 77.4
111 48.1 38.4 57.6





#15

Benzyl Alcohol

Concen: 38.038 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.012 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

Tgt Ion: 79 Resp: 135977

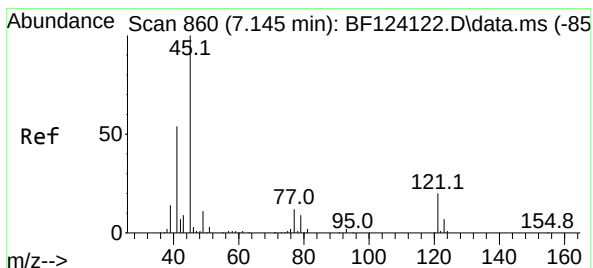
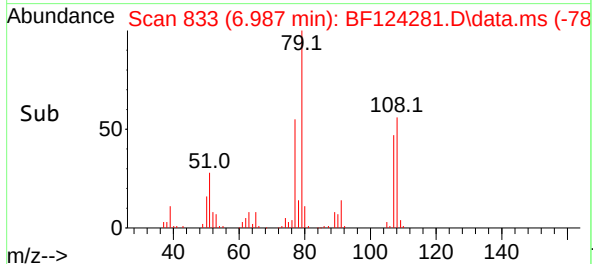
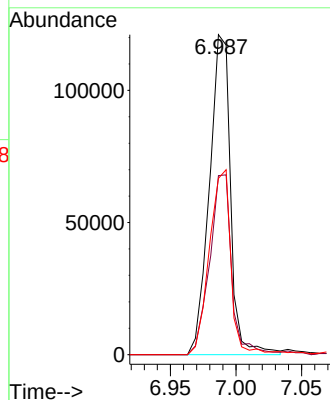
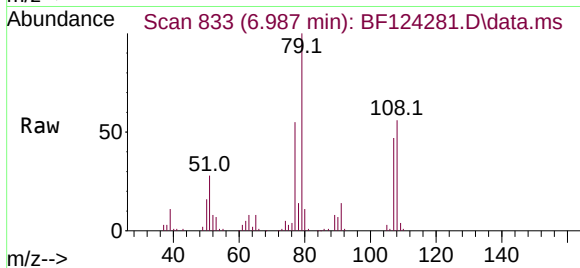
Ion	Ratio	Lower	Upper
79	100		
108	56.0	55.8	83.8
77	55.1	49.9	74.9

Instrument :

BNA_F

ClientSampleId :

PB136924BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.304 ng

RT: 7.116 min Scan# 855

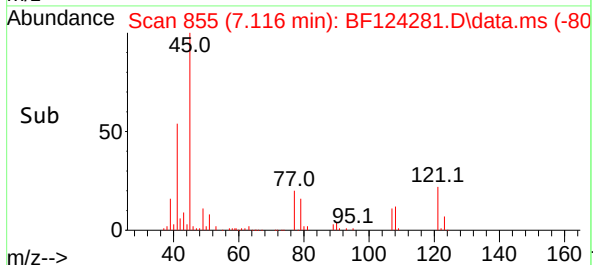
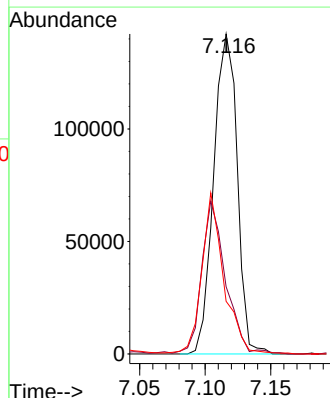
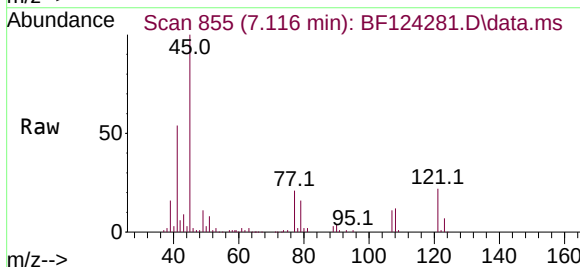
Delta R.T. -0.012 min

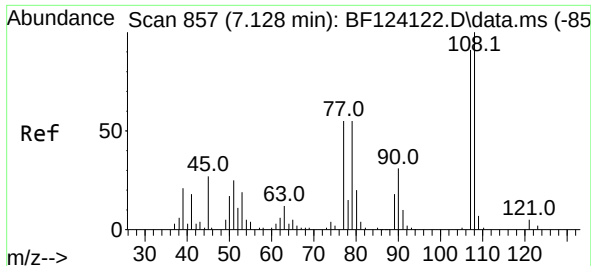
Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

Tgt Ion: 45 Resp: 176930

Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	30.0
79	16.5	0.0	27.3

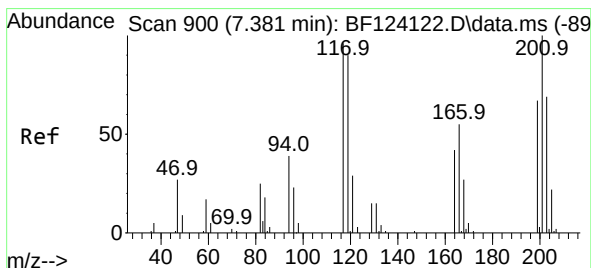
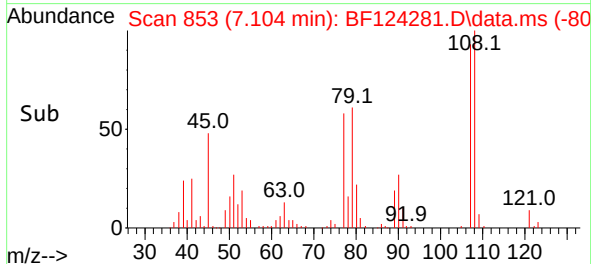
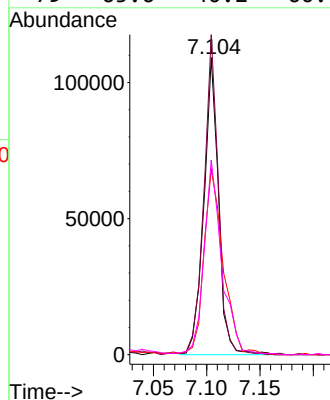
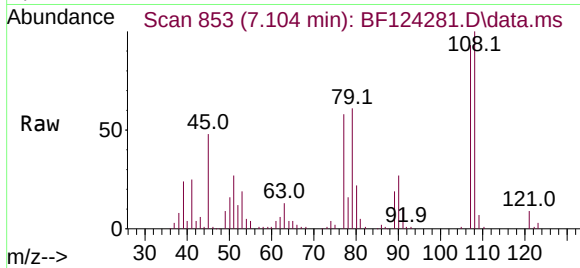




#17
2-Methylphenol
Concen: 39.375 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

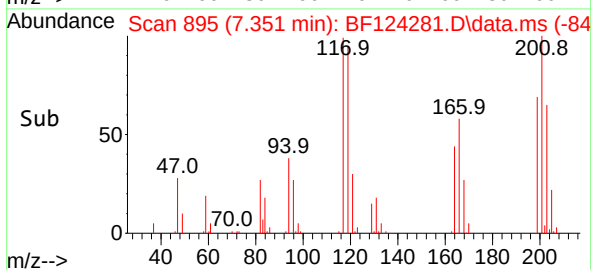
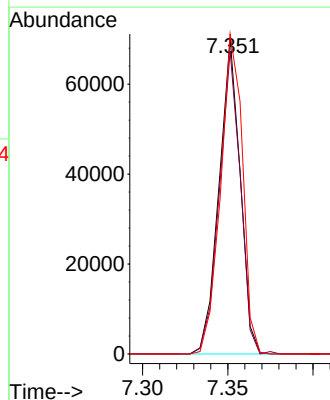
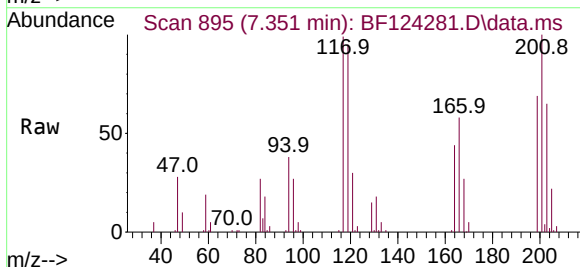
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

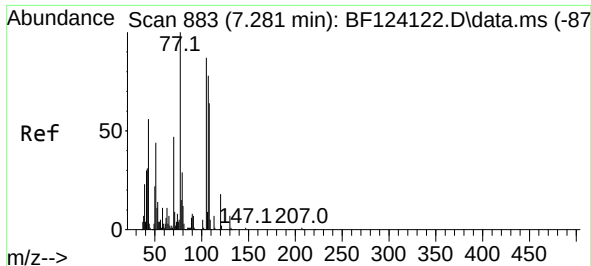
Tgt Ion:	107	Resp:	105071
Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.8	134.8
77	62.3	40.9	61.3#
79	65.6	40.2	60.4#



#18
Hexachloroethane
Concen: 39.796 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:	117	Resp:	60325
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.8
201	101.1	67.8	101.8



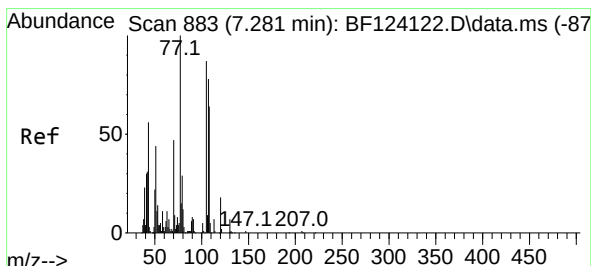
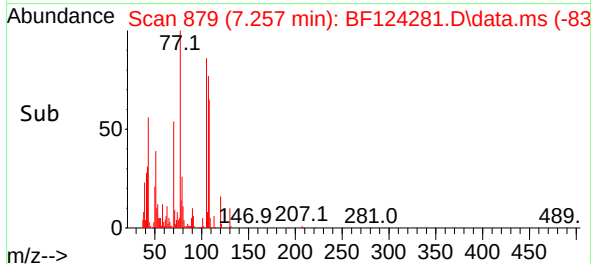
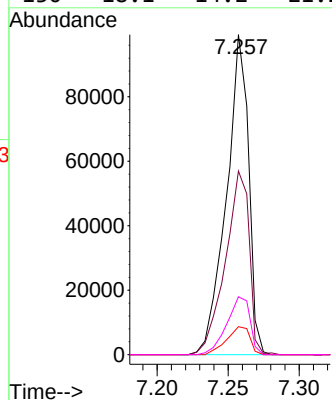
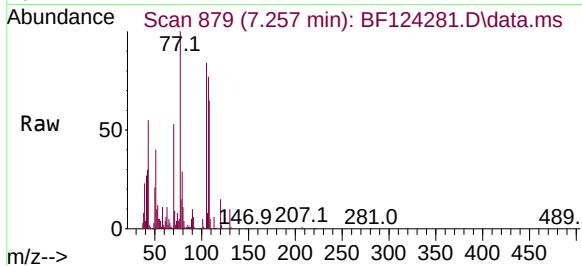


#19
n-Nitroso-di-n-propylamine
Concen: 38.465 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

Tgt Ion: 70 Resp: 107673

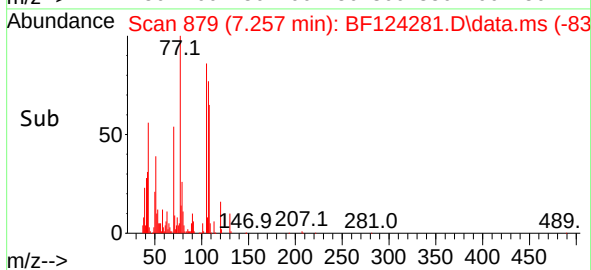
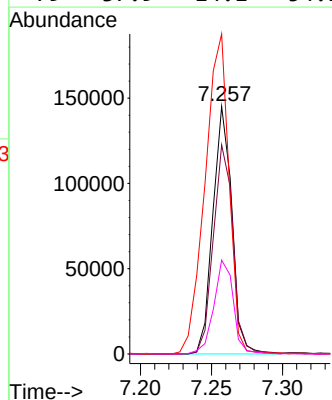
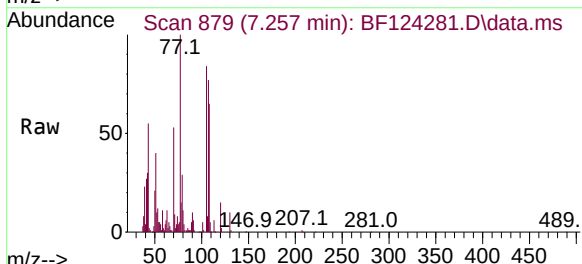
Ion	Ratio	Lower	Upper
70	100		
42	57.4	60.1	90.1#
101	8.7	7.4	11.2
130	18.1	14.2	21.2

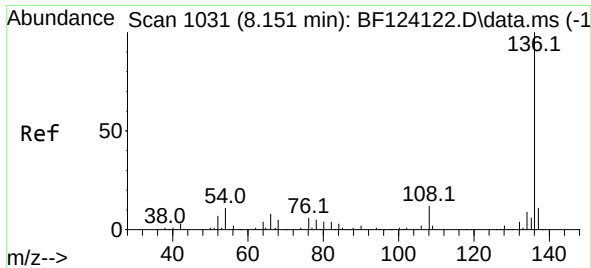


#20
3+4-Methylphenols
Concen: 38.073 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 107 Resp: 134616

Ion	Ratio	Lower	Upper
107	100		
108	84.5	71.5	111.5
77	129.3	82.0	122.0#
79	37.9	14.1	54.1

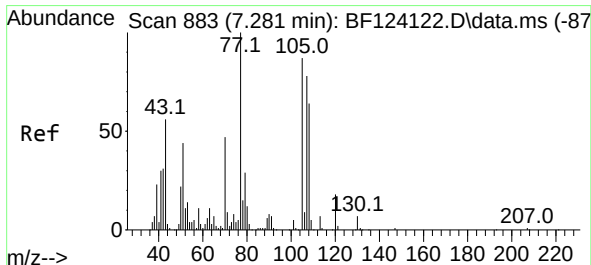
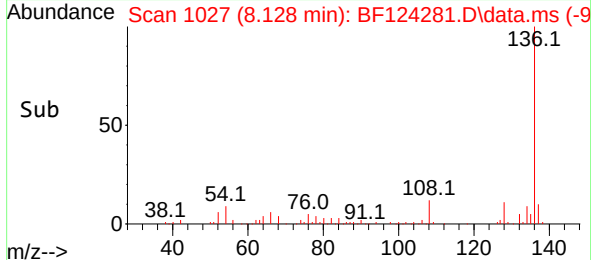
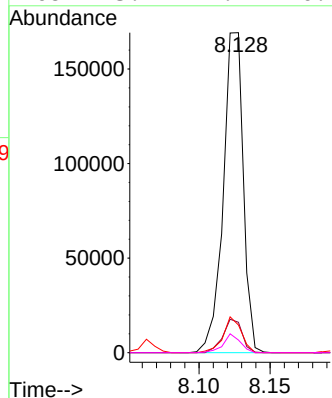
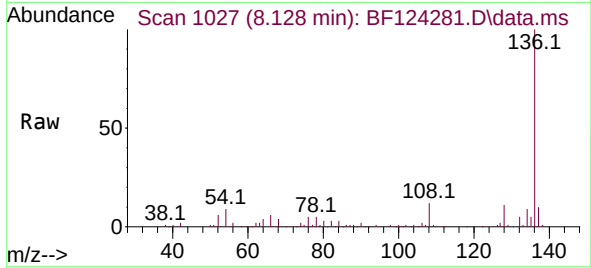




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

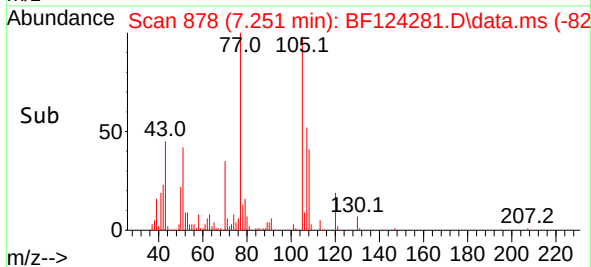
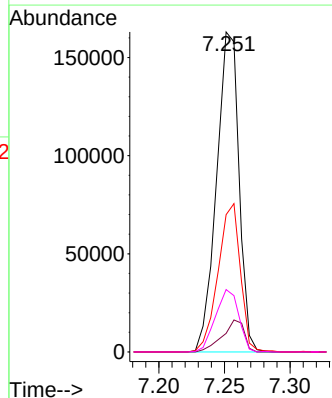
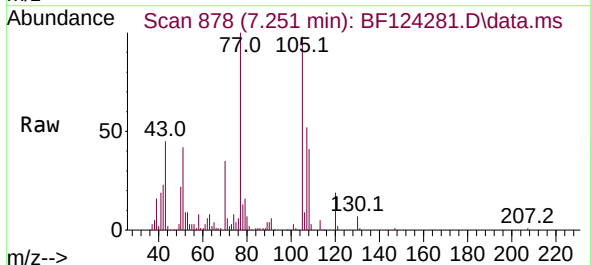
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

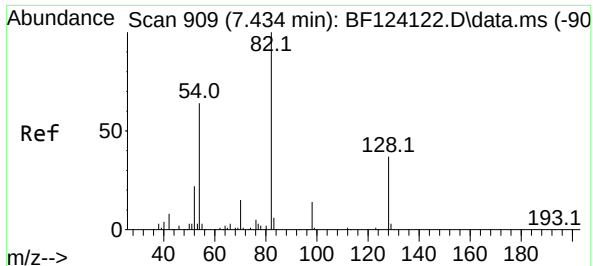
Tgt Ion:136	Resp: 166374
Ion Ratio	Lower Upper
136	100
137	9.5 8.7 13.1
54	8.7 9.8 14.6#
68	3.9 4.1 6.1#



#22
Acetophenone
Concen: 40.845 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:105	Resp: 193725
Ion Ratio	Lower Upper
105	100
71	5.8 4.2 6.4
51	42.9 33.6 50.4
120	19.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 78.098 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

Instrument :

BNA_F

ClientSampleId :

PB136924BSD

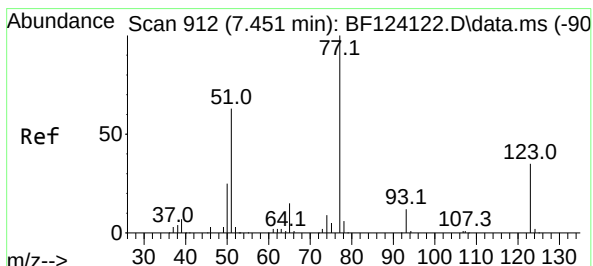
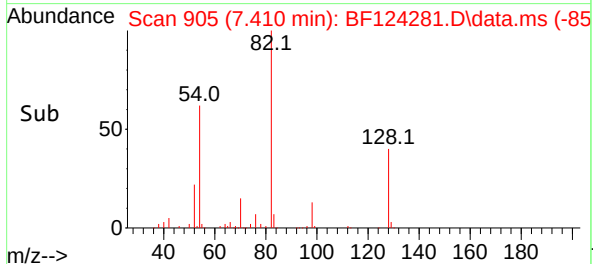
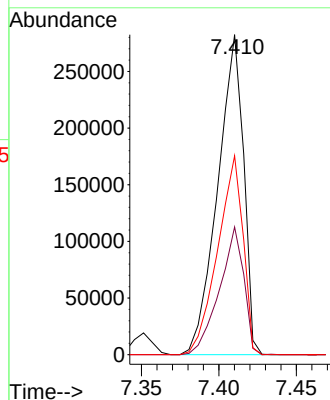
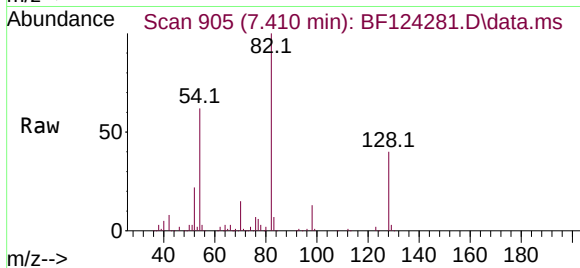
Tgt Ion: 82 Resp: 327613

Ion Ratio Lower Upper

82 100

128 39.9 29.4 44.2

54 62.2 54.1 81.1



#24

Nitrobenzene

Concen: 37.457 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

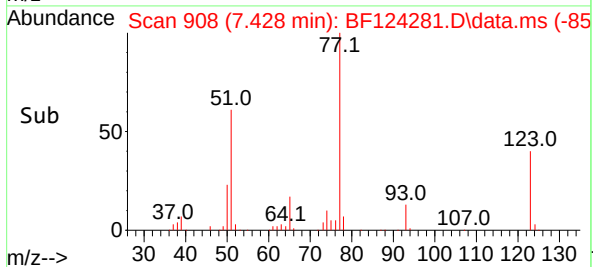
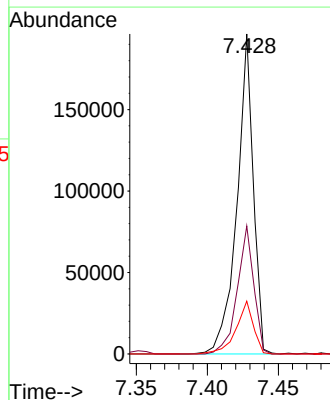
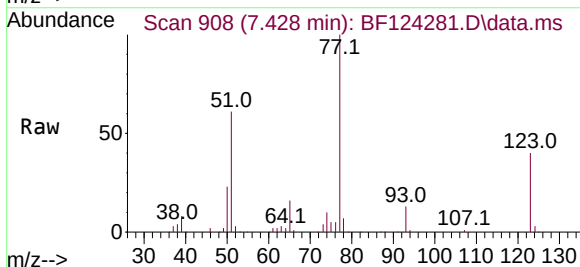
Tgt Ion: 77 Resp: 157627

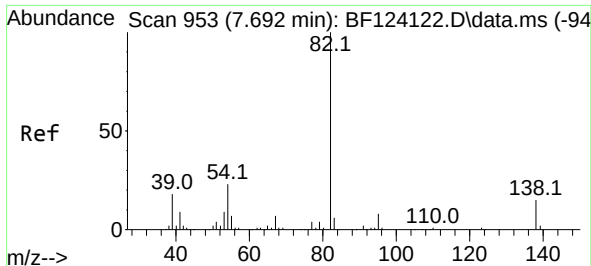
Ion Ratio Lower Upper

77 100

123 40.0 34.5 51.7

65 16.5 12.2 18.2

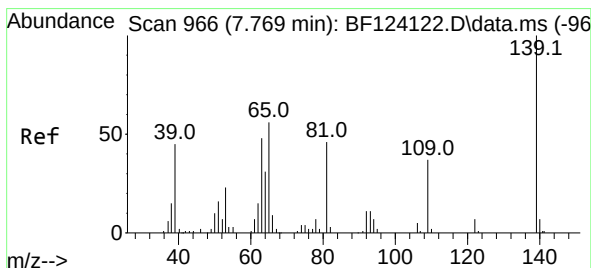
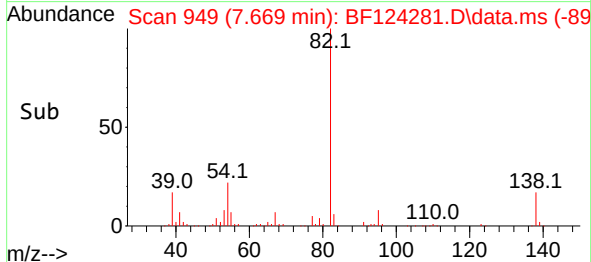
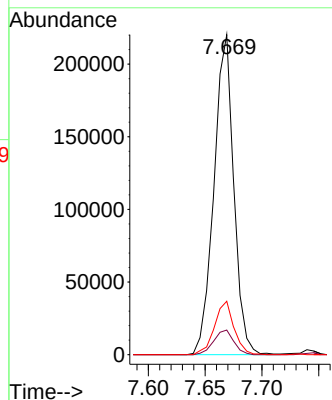
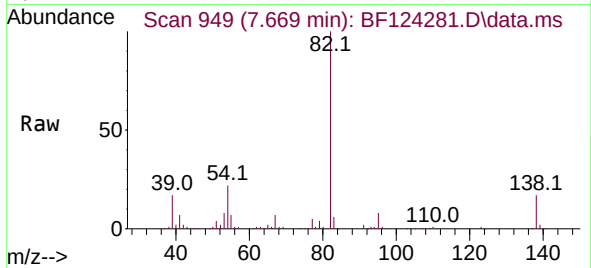




#25
Isophorone
Concen: 35.401 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

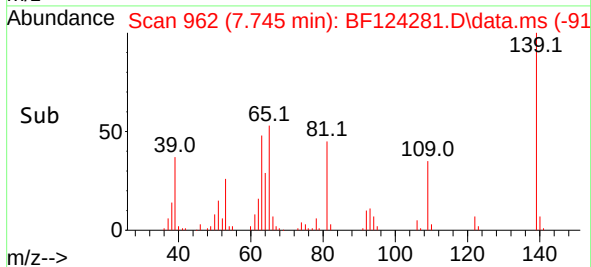
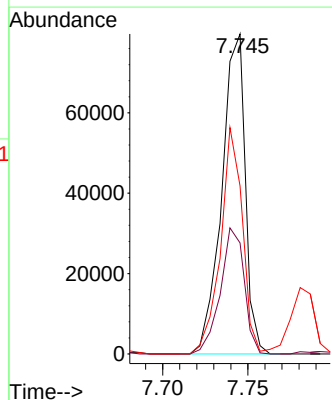
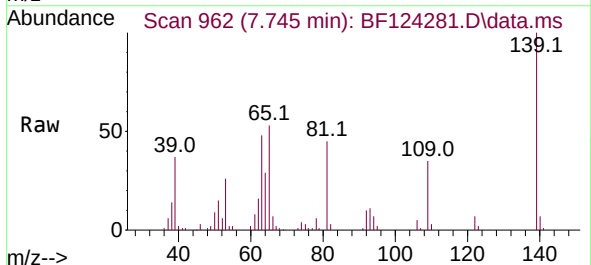
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

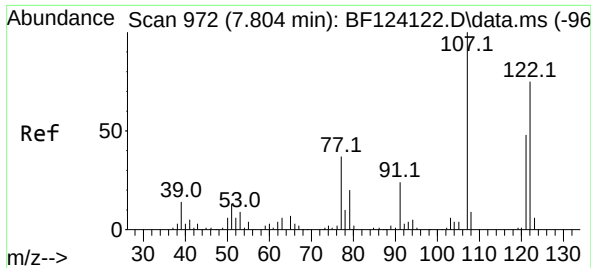
Tgt Ion: 82 Resp: 267604
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.7 11.8 17.8



#26
2-Nitrophenol
Concen: 40.534 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 139 Resp: 76197
Ion Ratio Lower Upper
139 100
109 34.7 28.6 43.0
65 52.5 56.8 85.2#





#27

2,4-Dimethylphenol

Concen: 42.608 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

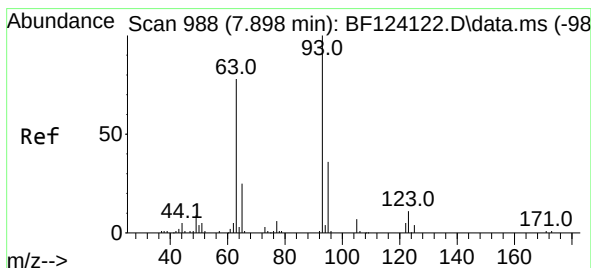
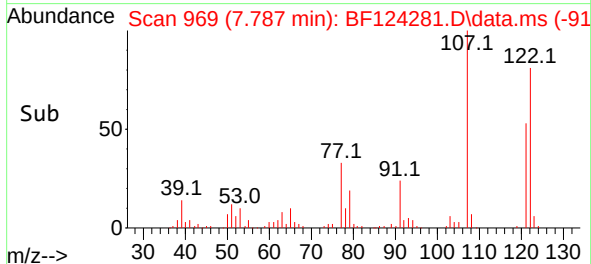
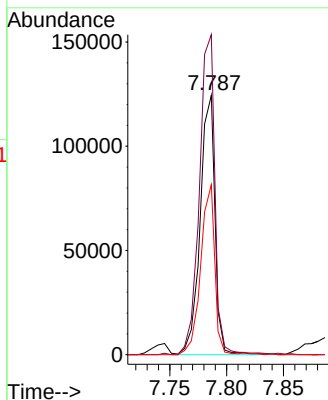
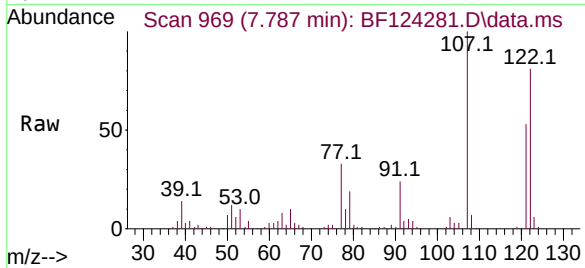
Tgt Ion:122 Resp: 112943

Ion Ratio Lower Upper

122 100

107 123.4 106.3 159.5

121 65.5 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.674 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

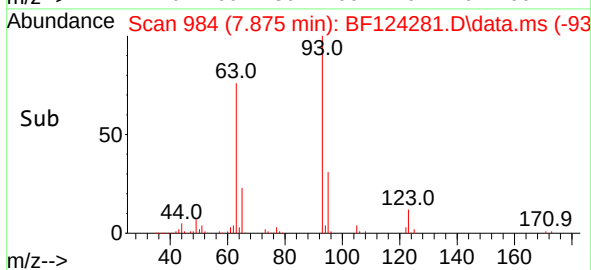
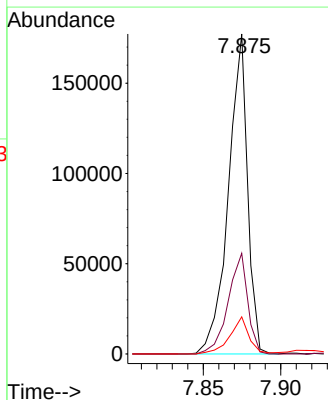
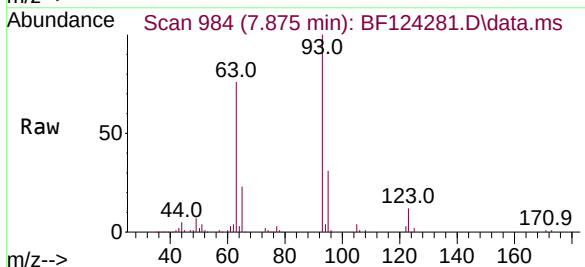
Tgt Ion: 93 Resp: 152427

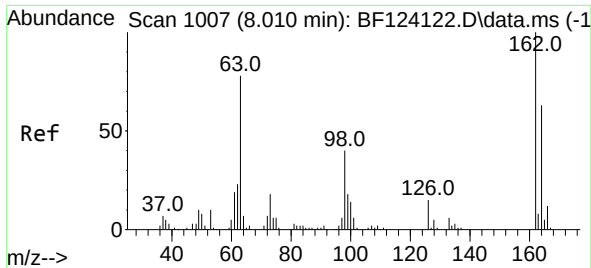
Ion Ratio Lower Upper

93 100

95 31.5 26.5 39.7

123 11.6 8.4 12.6

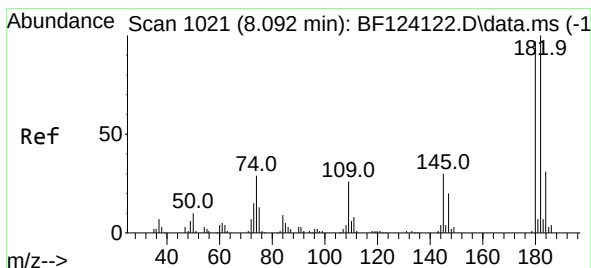
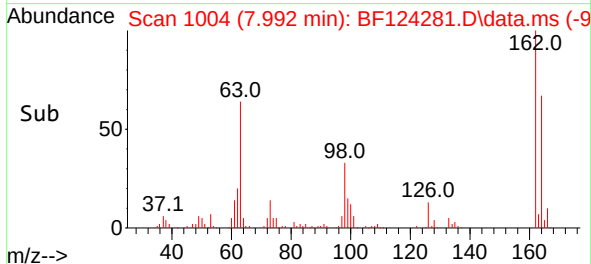
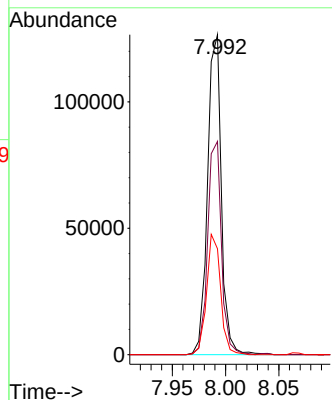
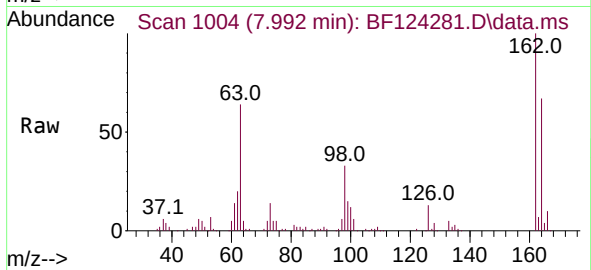




#29
2,4-Dichlorophenol
Concen: 37.331 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

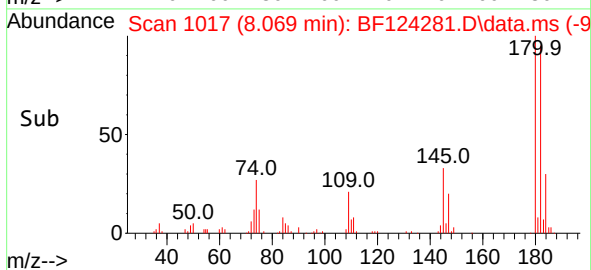
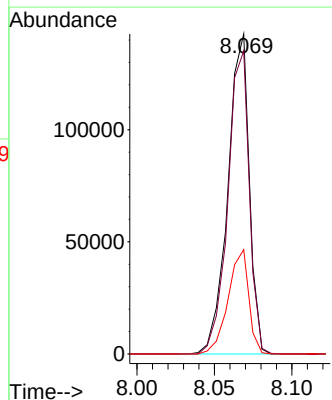
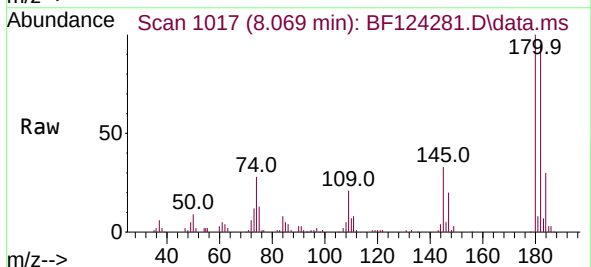
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

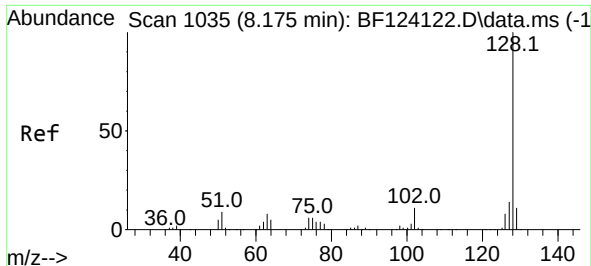
Tgt Ion:162 Resp: 114504
Ion Ratio Lower Upper
162 100
164 66.7 44.1 84.1
98 33.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.914 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:180 Resp: 137199
Ion Ratio Lower Upper
180 100
182 94.8 77.2 115.8
145 32.6 26.0 39.0

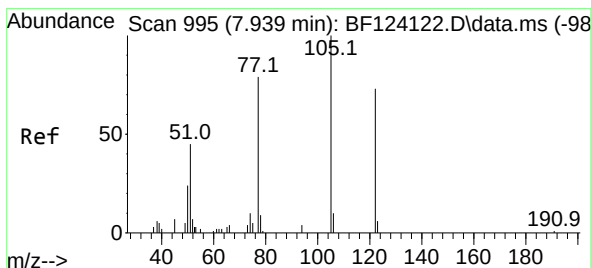
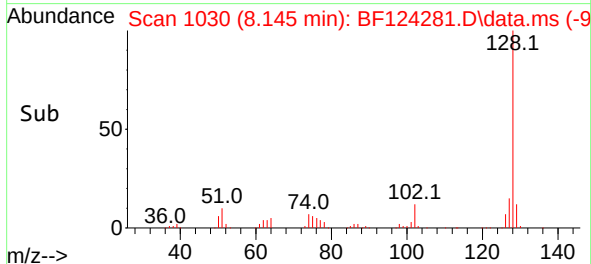
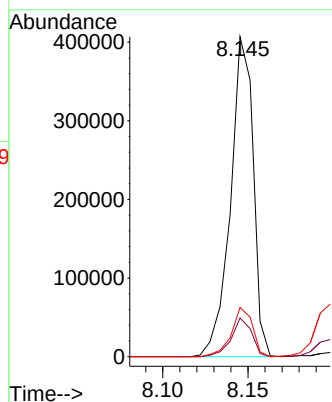
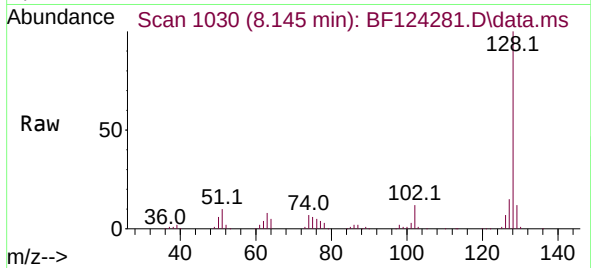




#31
Naphthalene
Concen: 37.961 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

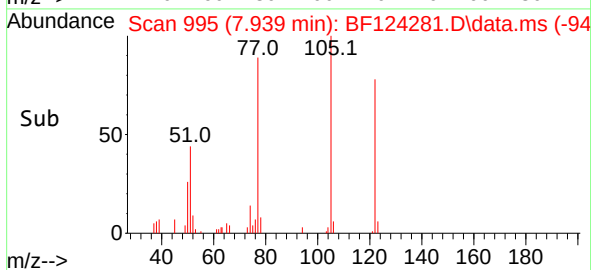
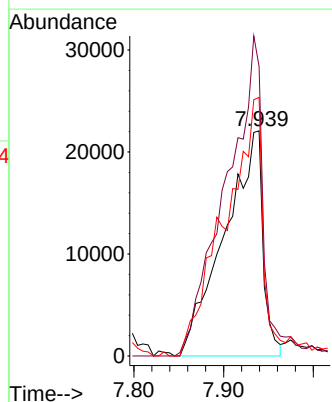
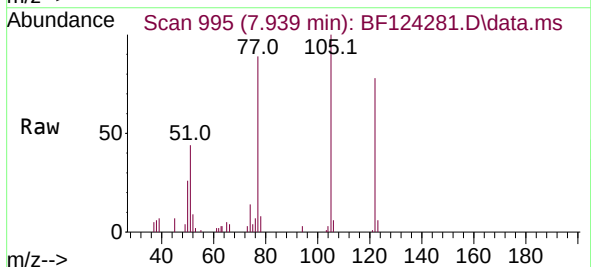
Instrument :
BNA_F
ClientSampleID :
PB136924BSD

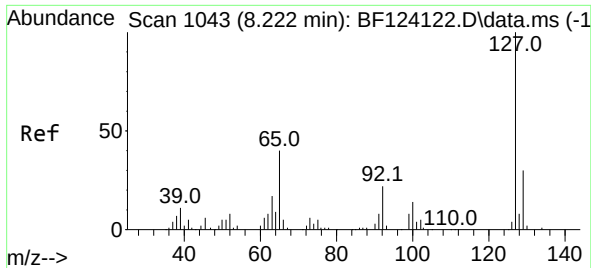
Tgt Ion:128 Resp: 377598
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 15.4 10.8 16.2



#32
Benzoic acid
Concen: 40.241 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:122 Resp: 65454
Ion Ratio Lower Upper
122 100
105 128.6 107.8 147.8
77 114.8 81.6 121.6

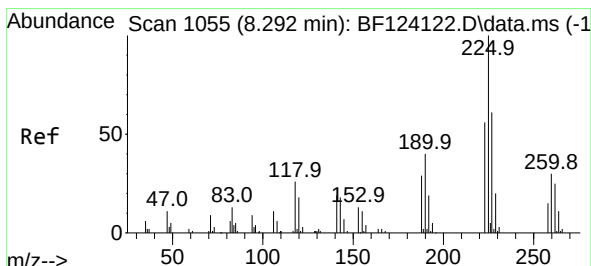
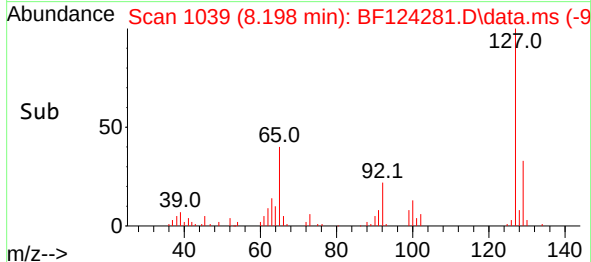
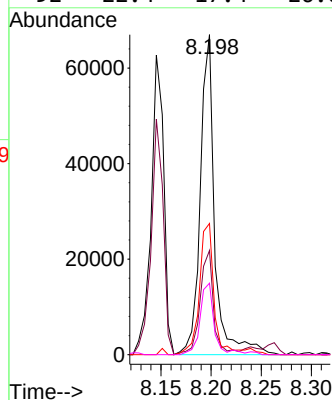
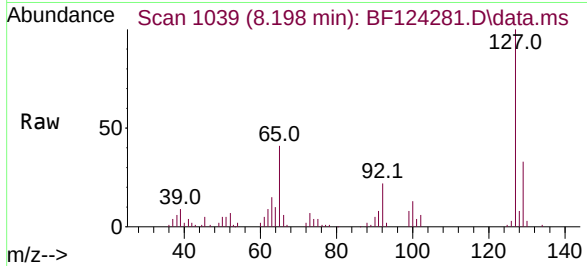




#33
4-Chloroaniline
Concen: 18.162 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

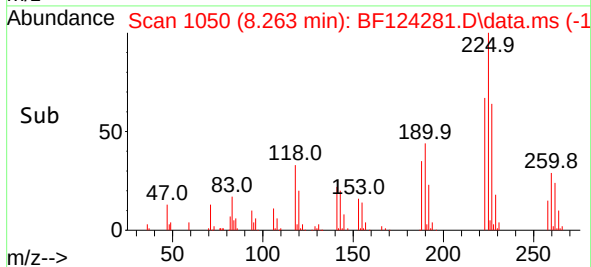
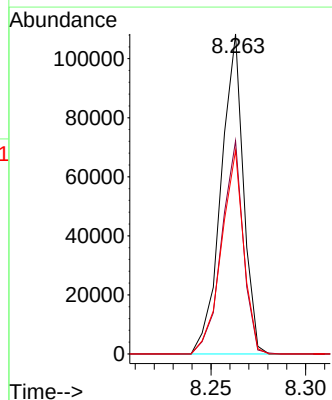
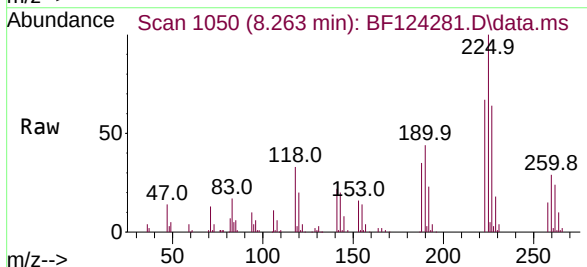
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

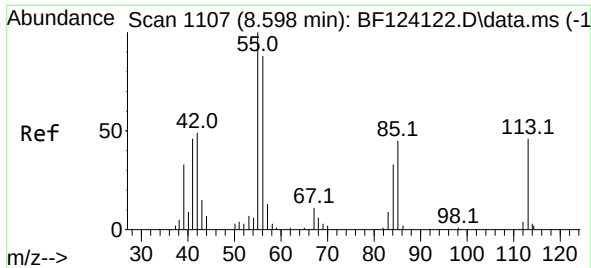
Tgt Ion:127	Resp: 67196
Ion Ratio	Lower Upper
127 100	
129 32.6	25.7 38.5
65 41.0	34.5 51.7
92 22.4	17.4 26.0



#34
Hexachlorobutadiene
Concen: 36.582 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:225	Resp: 88820
Ion Ratio	Lower Upper
225 100	
223 66.6	50.4 75.6
227 63.6	51.4 77.0





#35

Caprolactam

Concen: 22.110 ng

RT: 8.575 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

Tgt Ion:113 Resp: 18631

Ion Ratio Lower Upper

113 100

55 180.7 254.9 294.9#

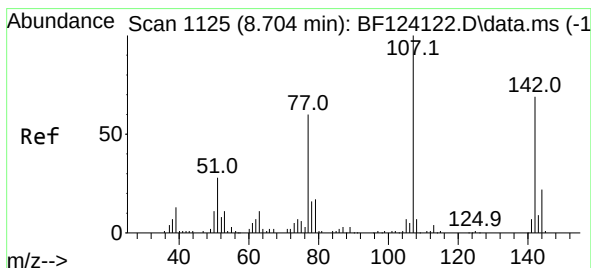
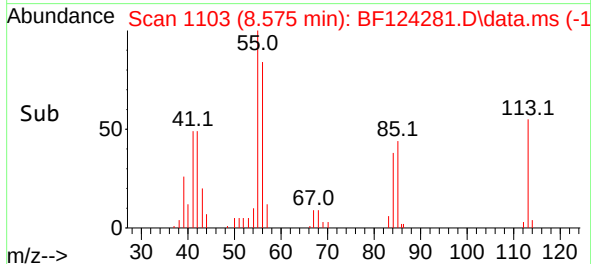
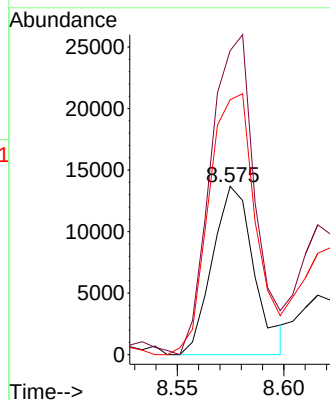
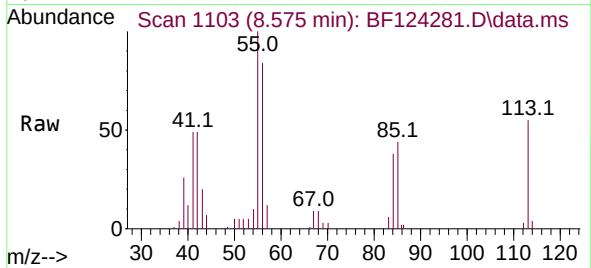
56 151.5 179.4 219.4#

Instrument :

BNA_F

ClientSampleId :

PB136924BSD



#36

4-Chloro-3-methylphenol

Concen: 36.327 ng

RT: 8.692 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

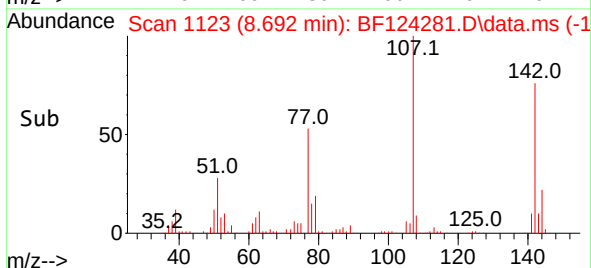
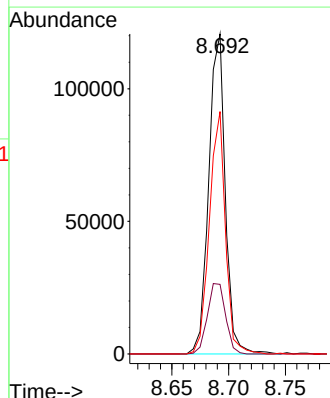
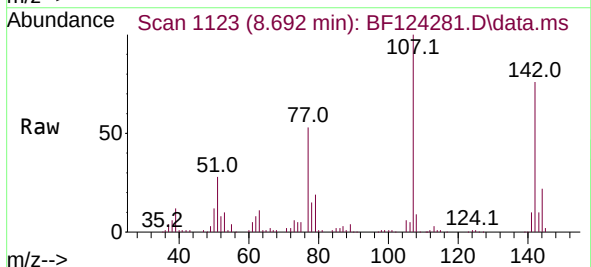
Tgt Ion:107 Resp: 121908

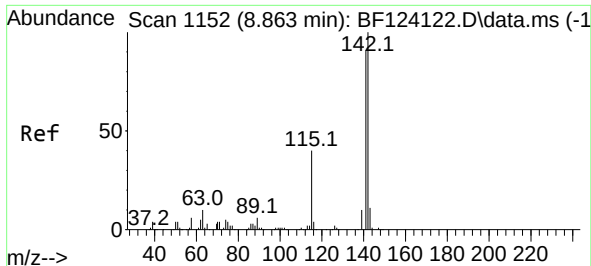
Ion Ratio Lower Upper

107 100

144 21.7 16.3 24.5

142 75.7 50.1 75.1#

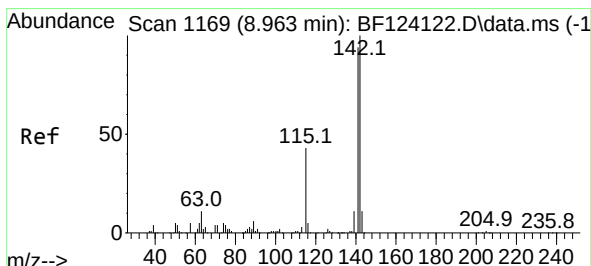
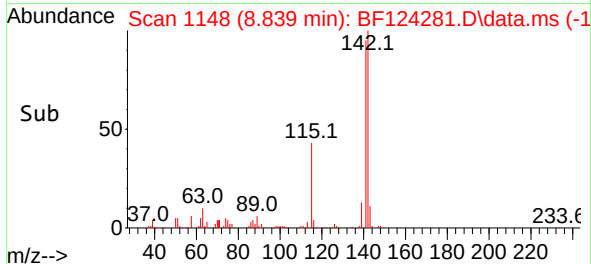
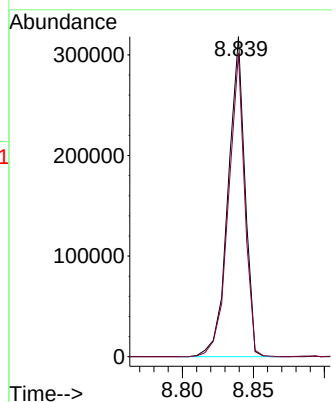
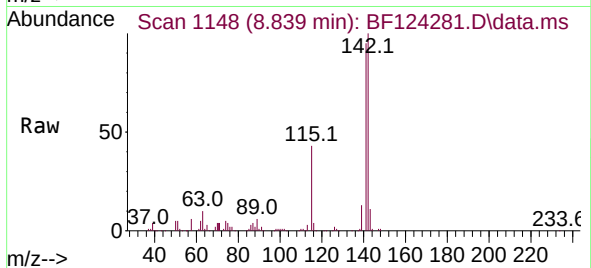




#37
2-Methylnaphthalene
Concen: 37.355 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

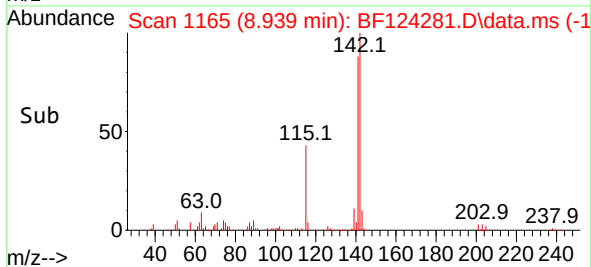
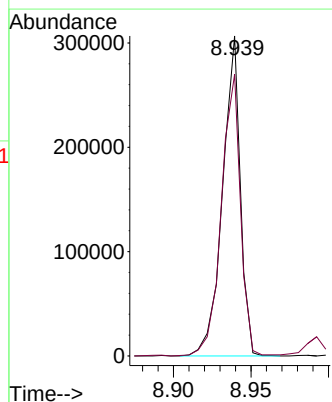
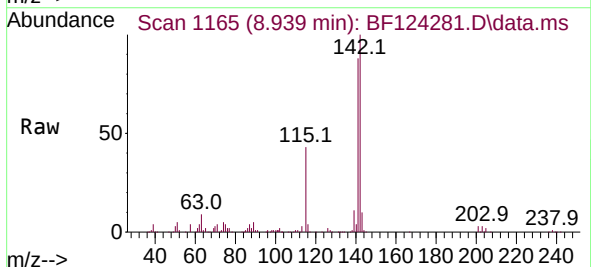
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

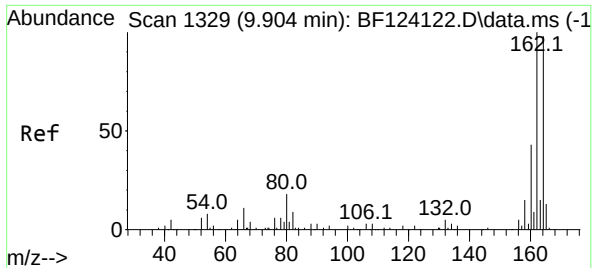
Tgt Ion:142 Resp: 260568
Ion Ratio Lower Upper
142 100
141 94.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.439 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:142 Resp: 244049
Ion Ratio Lower Upper
142 100
141 88.0 72.8 109.2

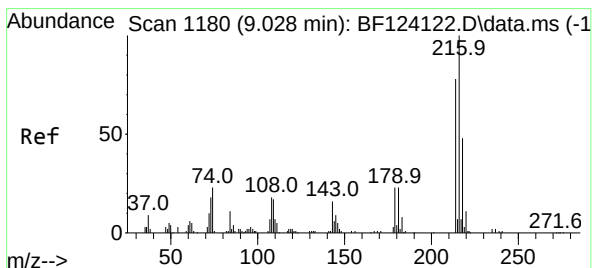
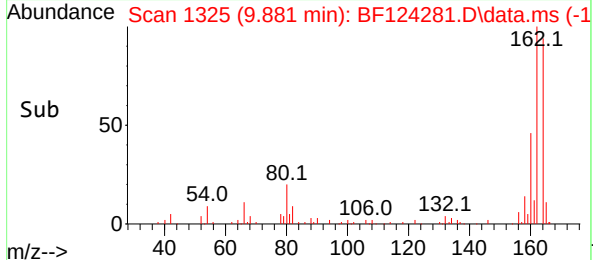
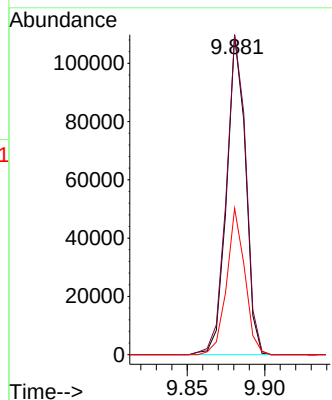
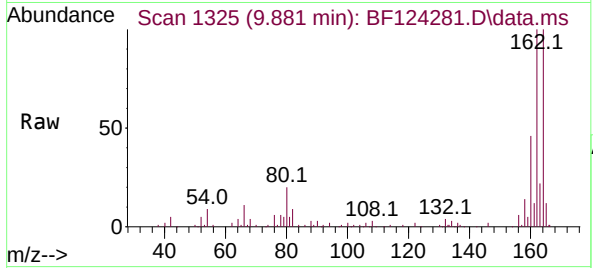




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

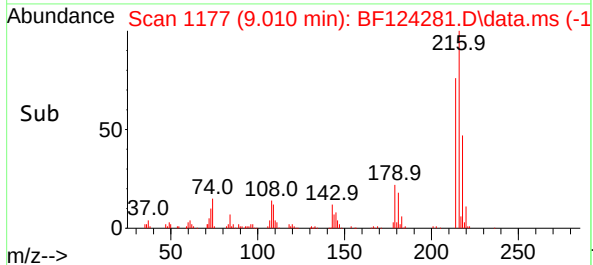
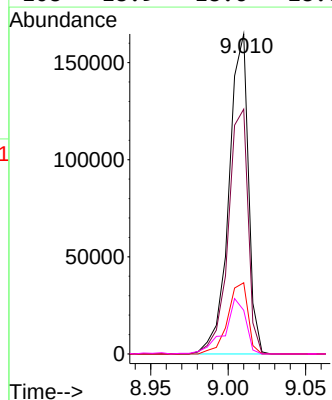
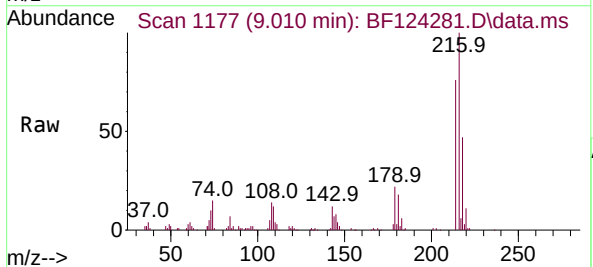
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

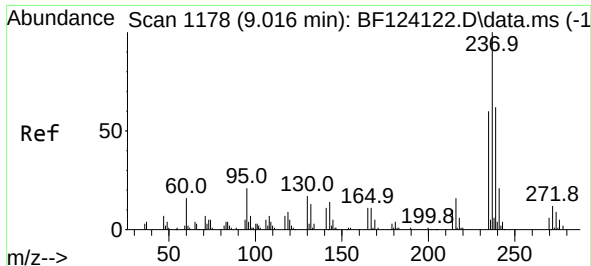
Tgt Ion:164 Resp: 92778
Ion Ratio Lower Upper
164 100
162 100.2 80.7 121.1
160 45.8 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.731 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:216 Resp: 143751
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.8
179 23.0 17.9 26.9
108 18.9 18.6 28.0

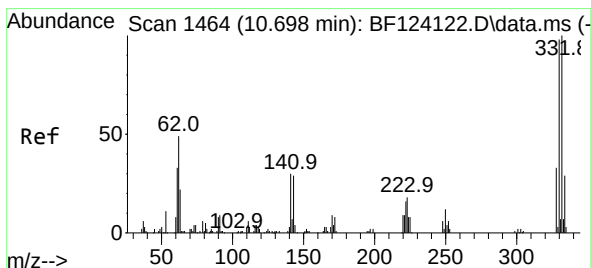
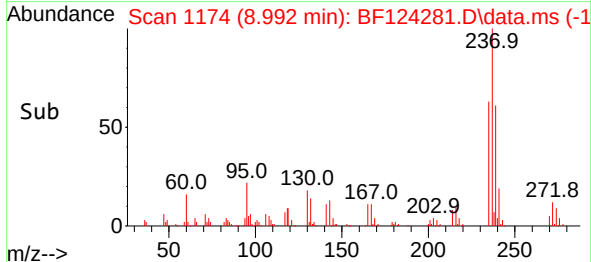
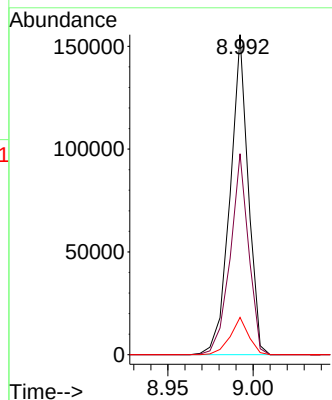
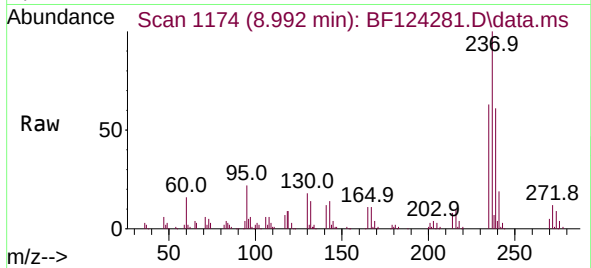




#41
Hexachlorocyclopentadiene
Concen: 65.982 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

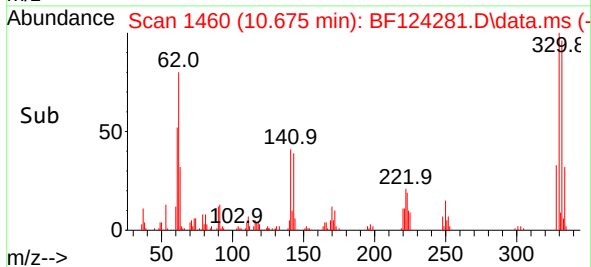
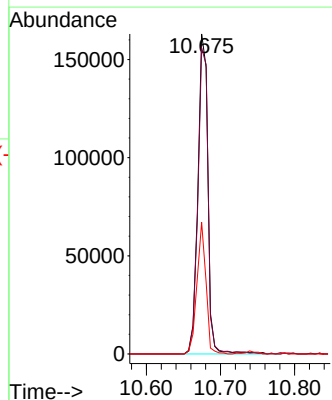
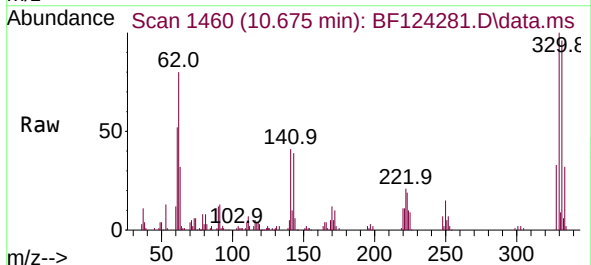
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

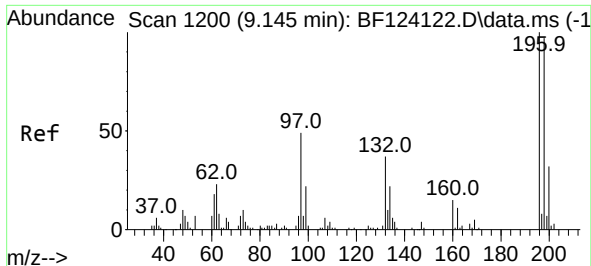
Tgt Ion:237 Resp: 114978
Ion Ratio Lower Upper
237 100
235 62.8 38.8 78.8
272 11.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 115.782 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:330 Resp: 152189
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 37.0 27.9 41.9

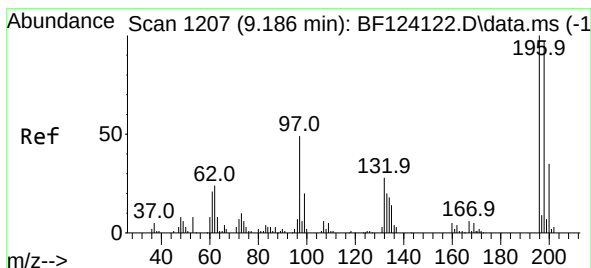
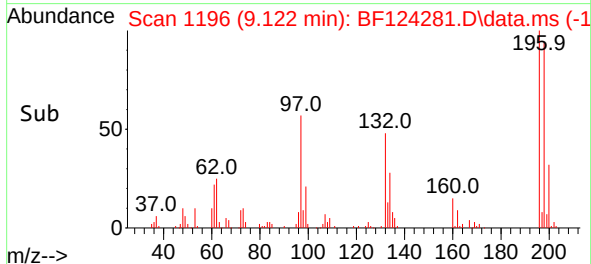
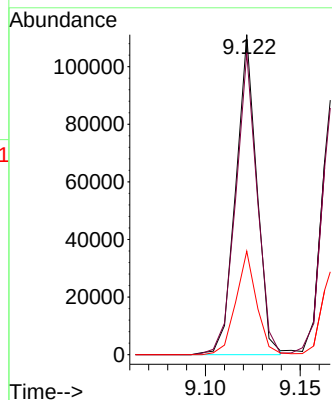
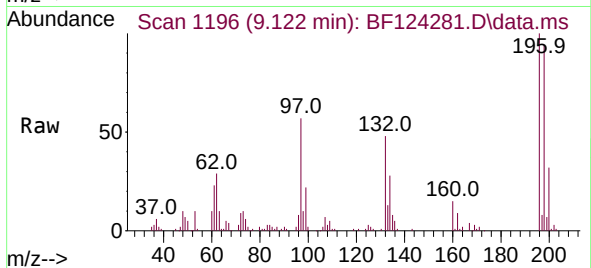




#43
2,4,6-Trichlorophenol
Concen: 39.752 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

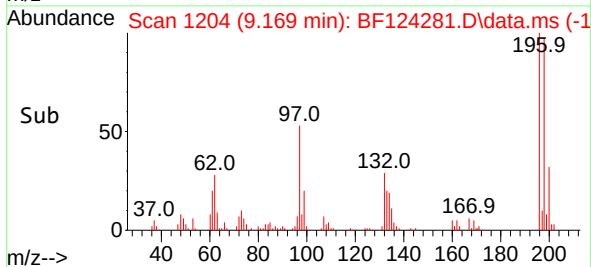
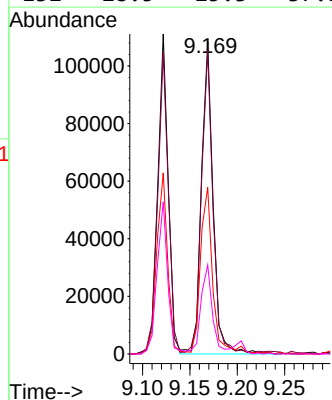
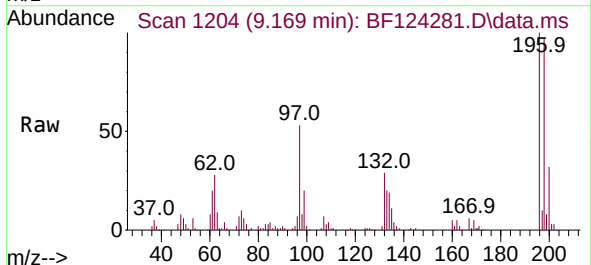
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

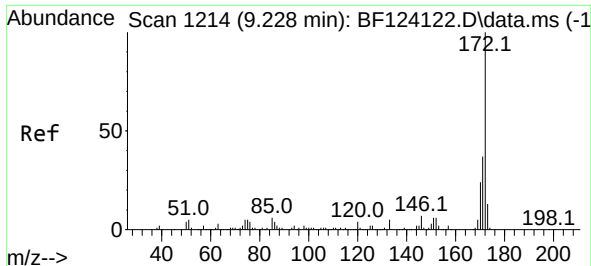
Tgt Ion:196 Resp: 85224
Ion Ratio Lower Upper
196 100
198 94.3 78.2 117.2
200 32.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.338 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:196 Resp: 92837
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
97 53.4 52.9 79.3
132 28.5 25.3 37.9

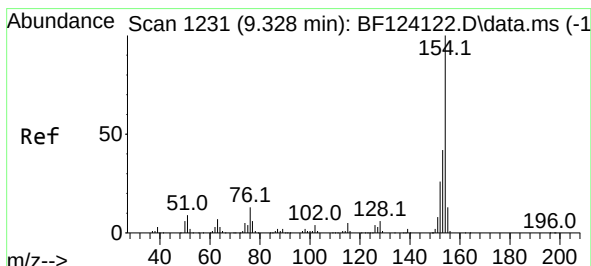
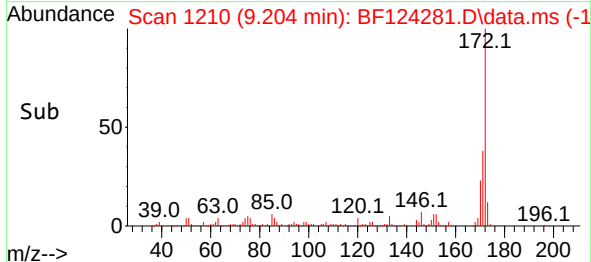
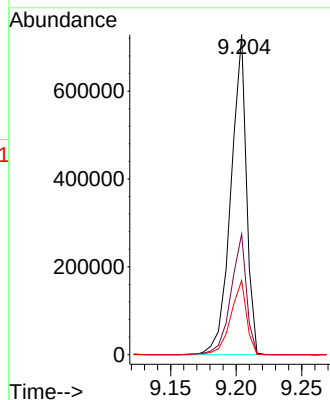
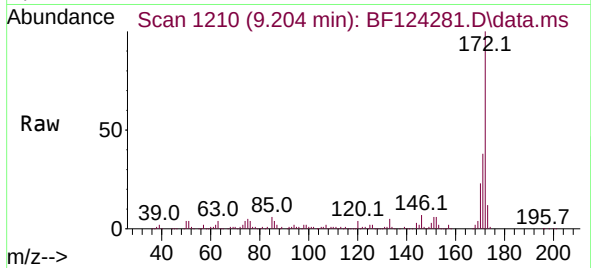




#45
2-Fluorobiphenyl
Concen: 81.327 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

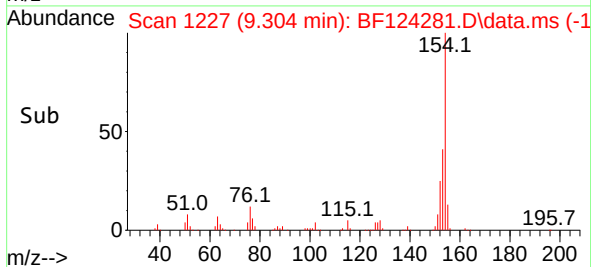
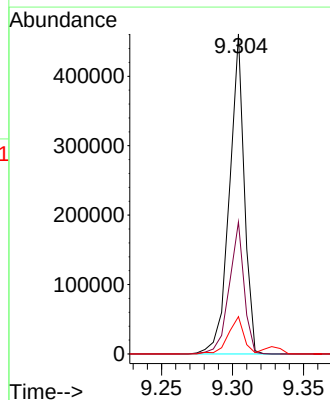
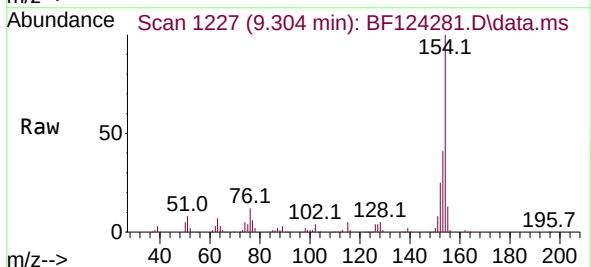
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

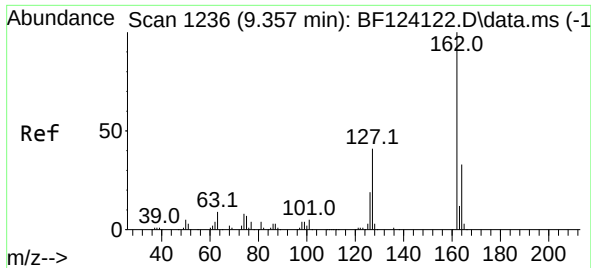
Tgt Ion:172 Resp: 599618
Ion Ratio Lower Upper
172 100
171 37.7 28.1 42.1
170 23.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.888 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:154 Resp: 335891
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 11.6 0.0 31.7

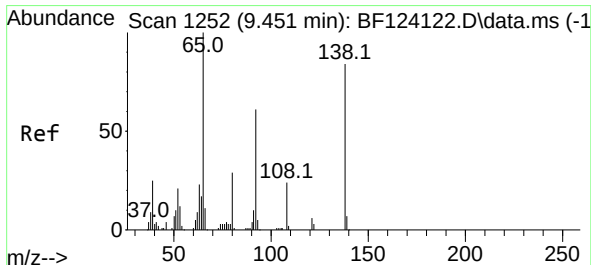
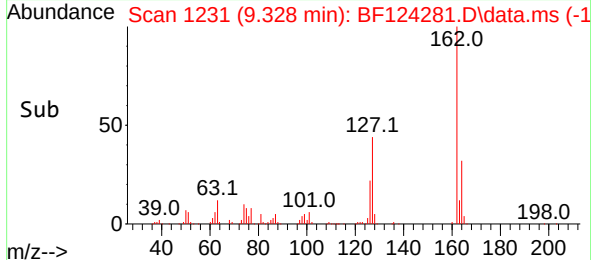
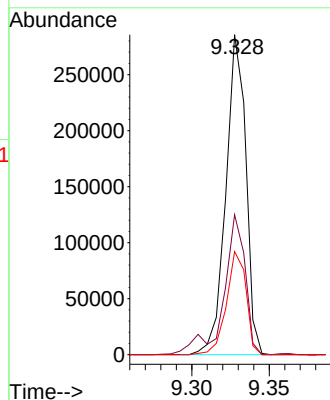
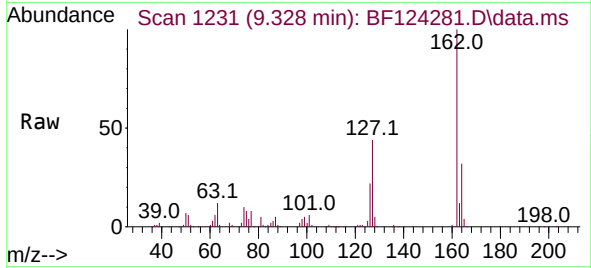




#47
2-Chloronaphthalene
Concen: 40.246 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

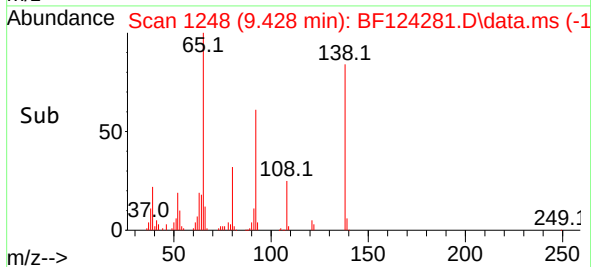
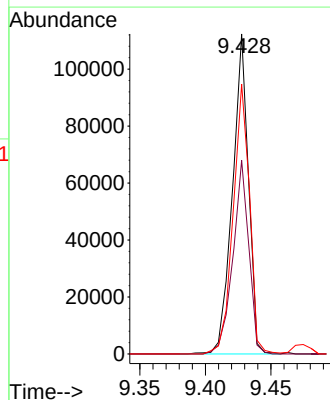
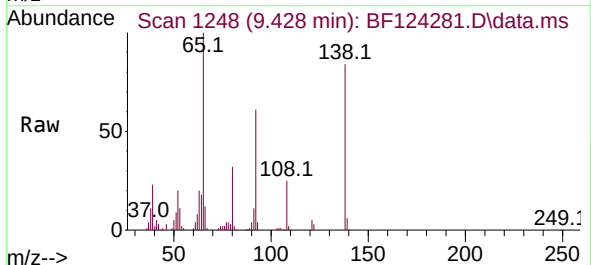
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

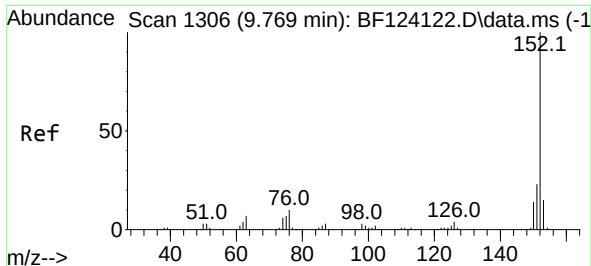
Tgt Ion:162 Resp: 256564
Ion Ratio Lower Upper
162 100
127 43.7 36.2 54.2
164 32.2 25.4 38.2



#48
2-Nitroaniline
Concen: 41.272 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 65 Resp: 94949
Ion Ratio Lower Upper
65 100
92 60.5 47.1 70.7
138 84.4 70.2 105.2

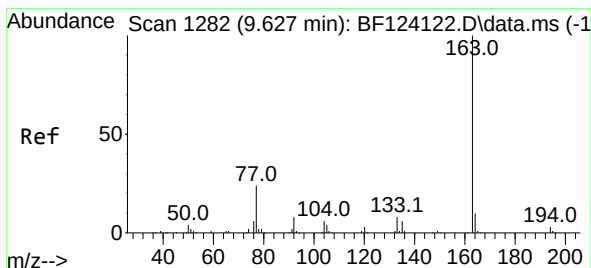
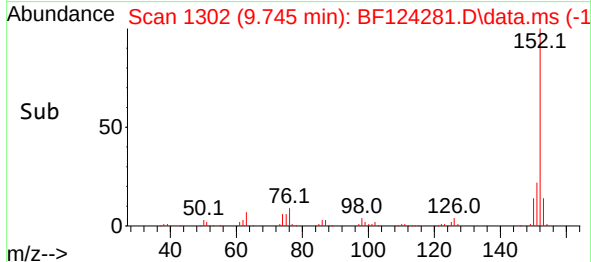
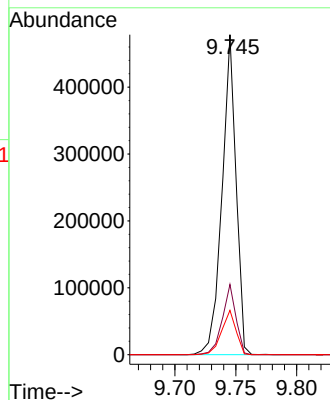
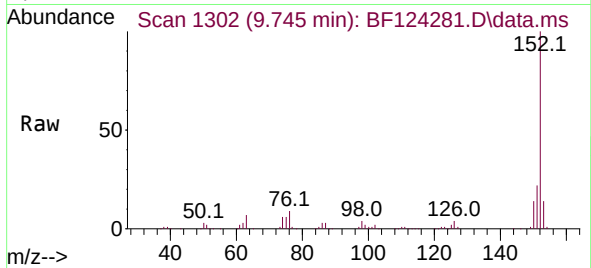




#49
Acenaphthylene
Concen: 41.498 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

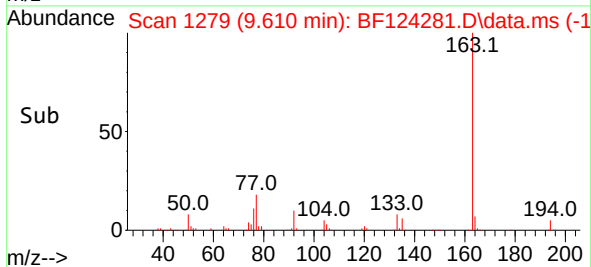
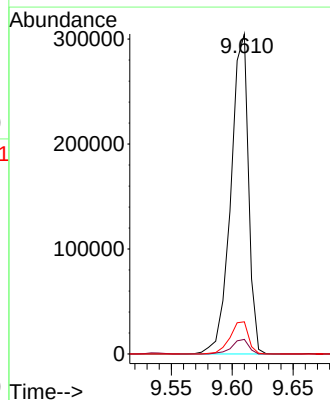
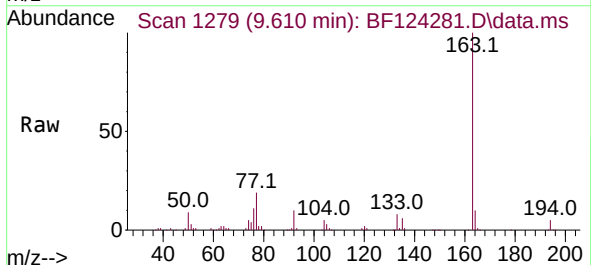
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

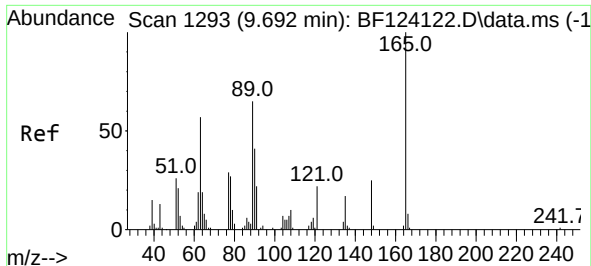
Tgt Ion:152 Resp: 384539
Ion Ratio Lower Upper
152 100
151 21.9 16.0 24.0
153 13.9 10.4 15.6



#50
Dimethylphthalate
Concen: 39.909 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:163 Resp: 306339
Ion Ratio Lower Upper
163 100
194 4.6 3.1 4.7
164 10.1 8.2 12.2

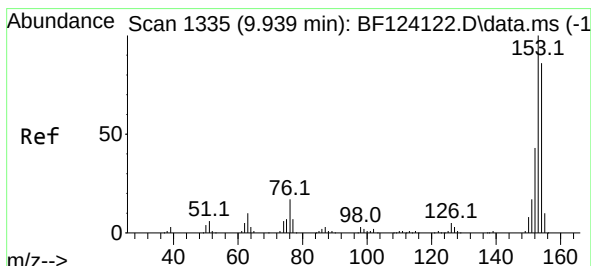
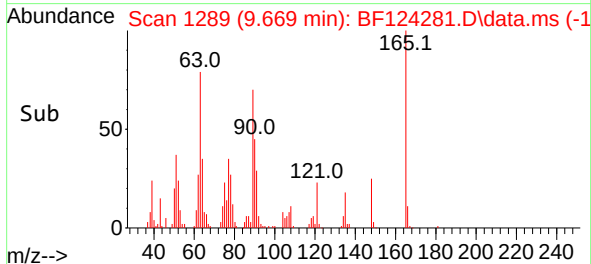
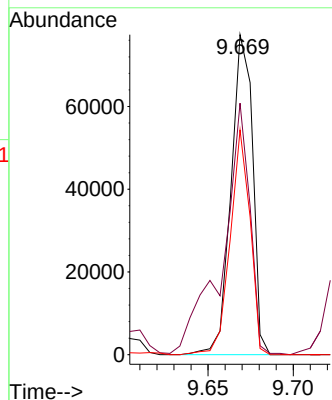
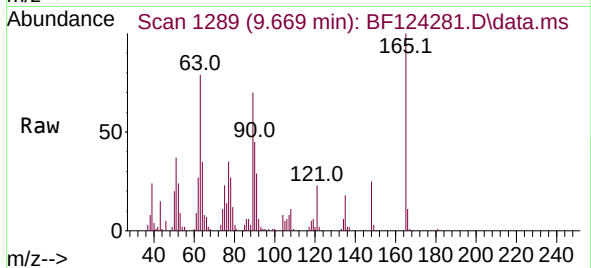




#51
2,6-Dinitrotoluene
Concen: 38.740 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

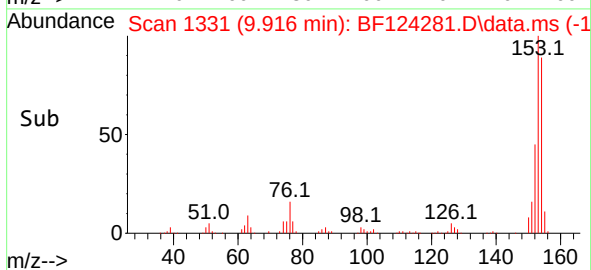
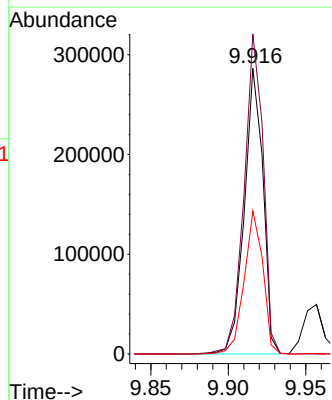
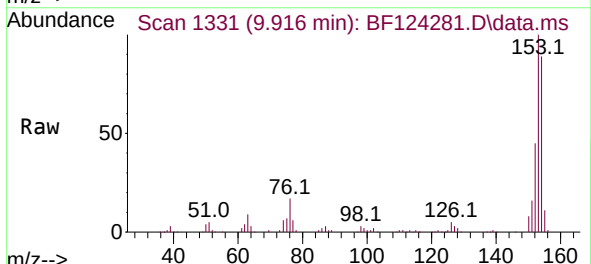
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

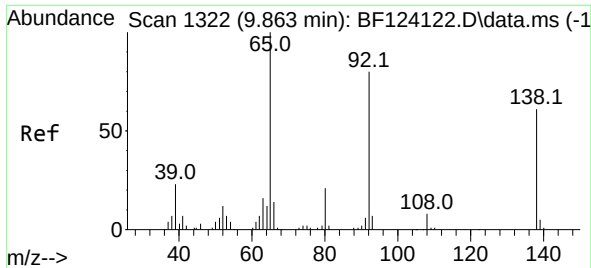
Tgt Ion:165 Resp: 68182
Ion Ratio Lower Upper
165 100
63 78.6 67.7 101.5
89 70.2 58.8 88.2



#52
Acenaphthene
Concen: 39.566 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:154 Resp: 239460
Ion Ratio Lower Upper
154 100
153 112.0 88.1 132.1
152 50.0 43.4 65.0

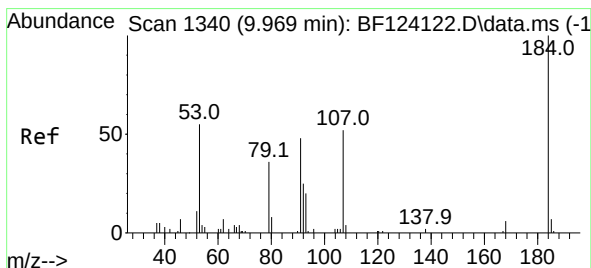
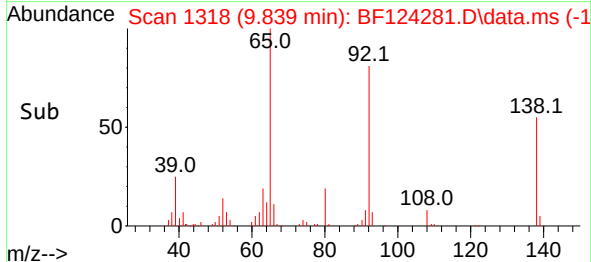
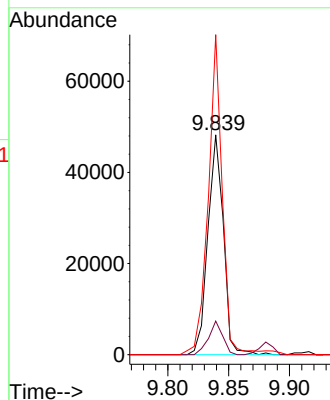
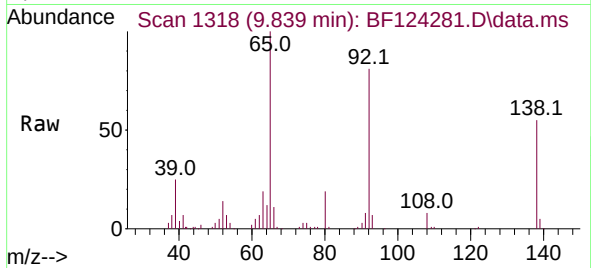




#53
3-Nitroaniline
Concen: 25.909 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

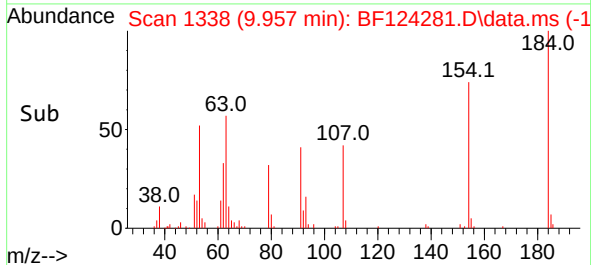
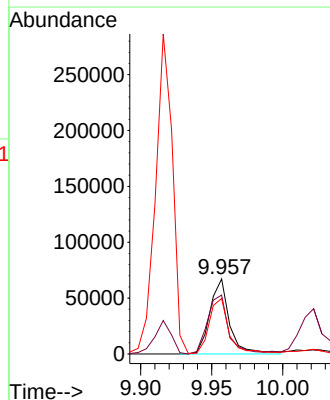
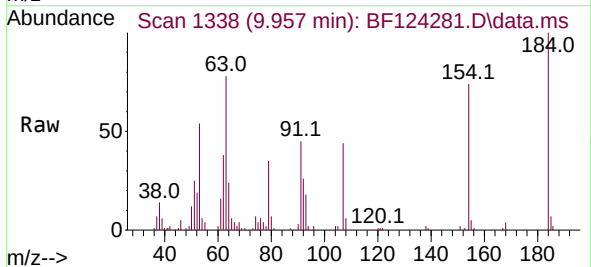
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

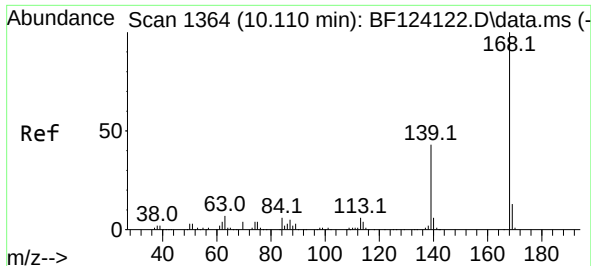
Tgt Ion:	138	Resp:	42678
Ion	Ratio	Lower	Upper
138	100		
108	15.3	10.2	15.4
92	145.5	103.3	154.9



#54
2,4-Dinitrophenol
Concen: 72.329 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:	184	Resp:	64768
Ion	Ratio	Lower	Upper
184	100		
63	78.4	73.5	110.3
154	74.0	52.5	78.7

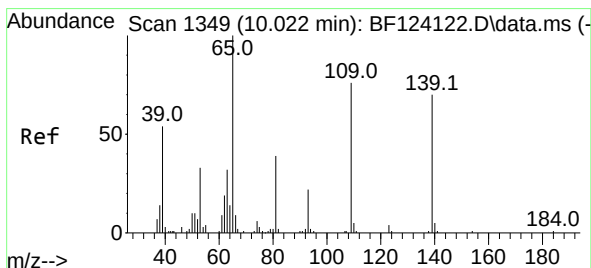
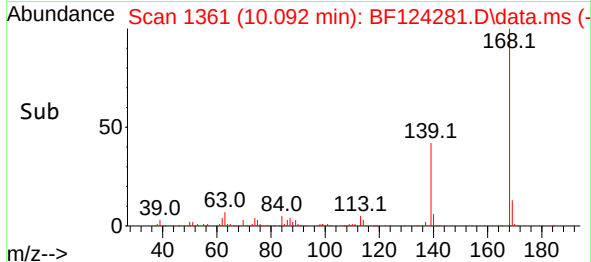
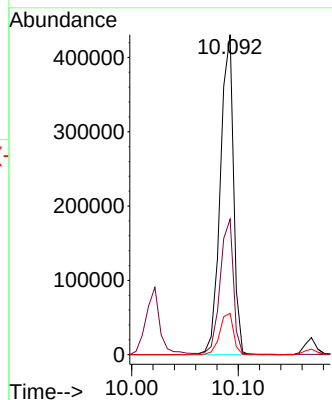
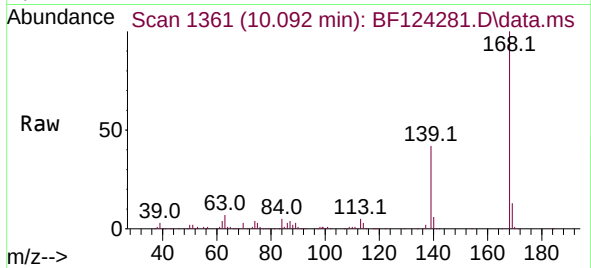




#55
Dibenzofuran
Concen: 38.867 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

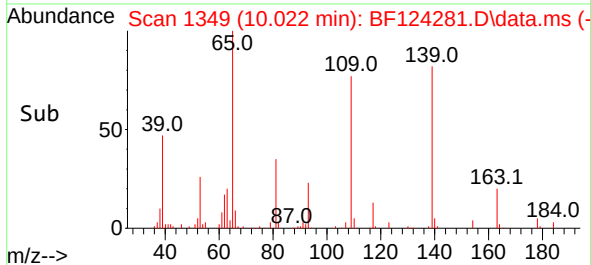
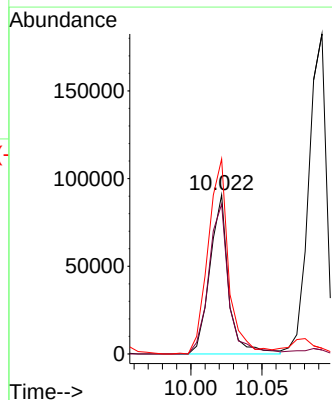
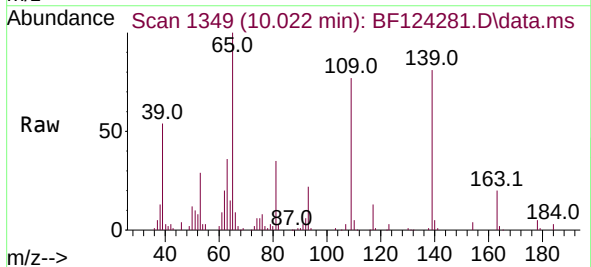
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

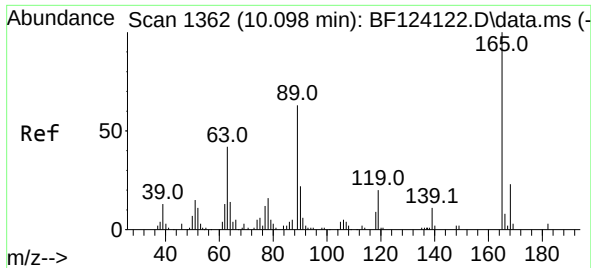
Tgt Ion:168 Resp: 368159
Ion Ratio Lower Upper
168 100
139 42.4 33.2 49.8
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 70.568 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:139 Resp: 83073
Ion Ratio Lower Upper
139 100
109 94.3 63.2 103.2
65 122.7 110.0 150.0

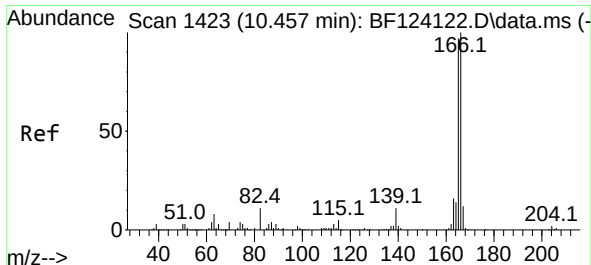
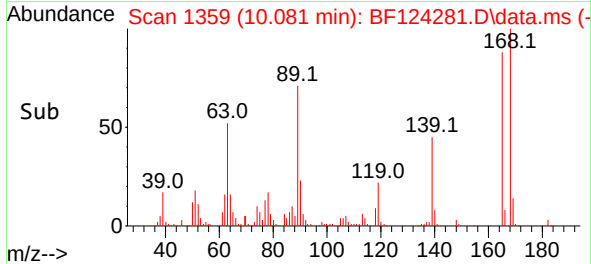
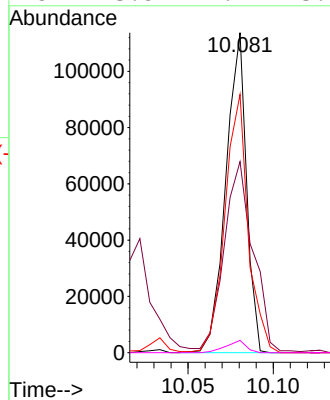
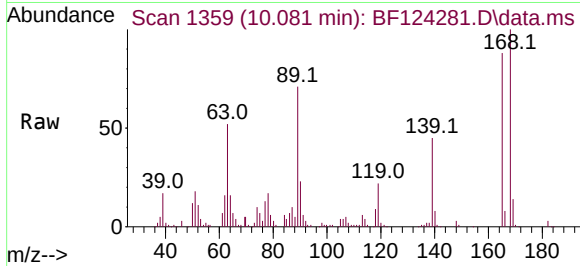




#57
2,4-Dinitrotoluene
Concen: 41.173 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

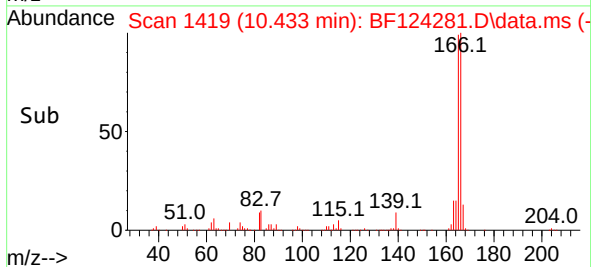
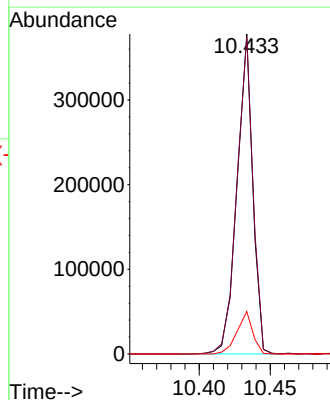
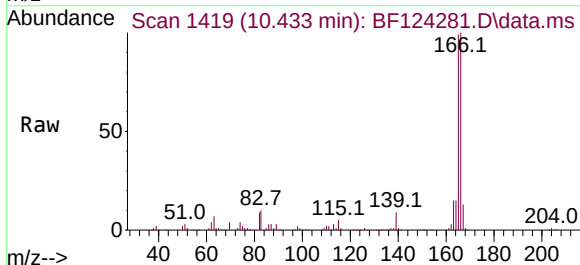
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

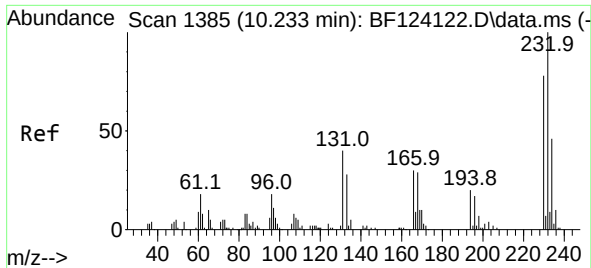
Tgt Ion:165 Resp: 95568
Ion Ratio Lower Upper
165 100
63 59.7 43.5 65.3
89 80.7 67.7 101.5
182 3.8 2.1 3.1#



#58
Fluorene
Concen: 40.219 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:166 Resp: 292430
Ion Ratio Lower Upper
166 100
165 99.1 73.5 110.3
167 13.3 10.7 16.1

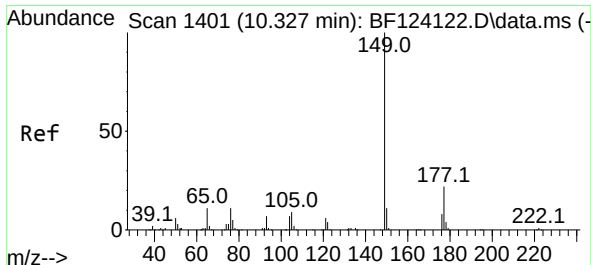
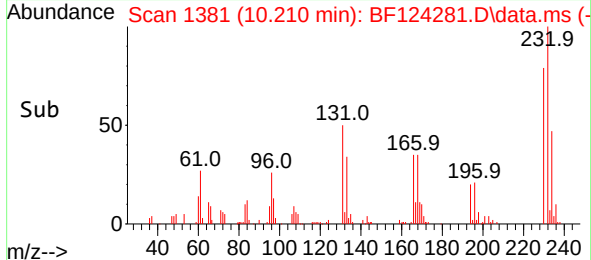
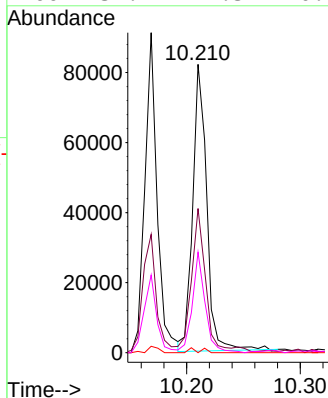
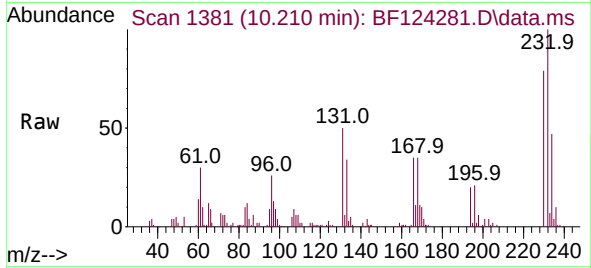




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.658 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

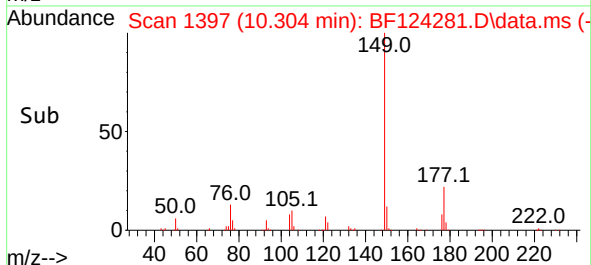
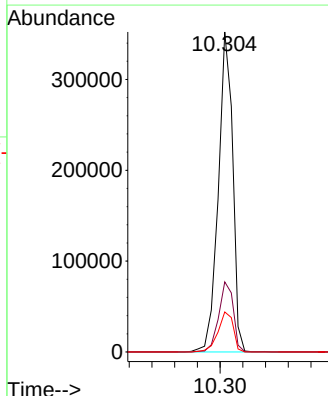
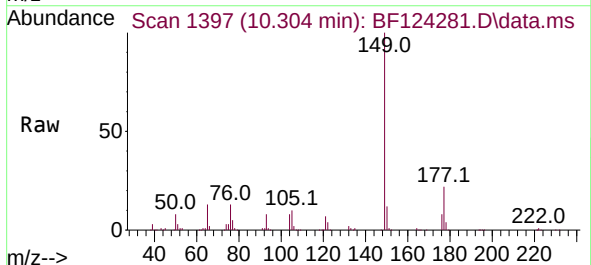
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

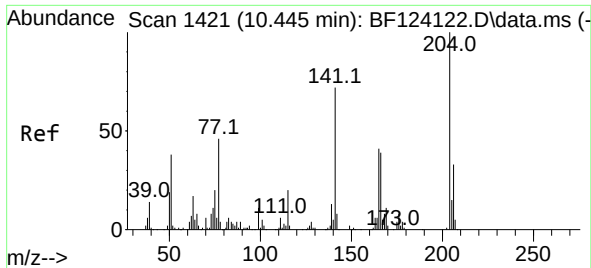
Tgt Ion:232 Resp: 70233
Ion Ratio Lower Upper
232 100
131 50.8 43.2 64.8
130 1.4 2.2 3.2#
166 32.1 27.3 40.9



#60
Diethylphthalate
Concen: 39.974 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:149 Resp: 309661
Ion Ratio Lower Upper
149 100
177 21.9 15.4 23.2
150 12.5 9.9 14.9

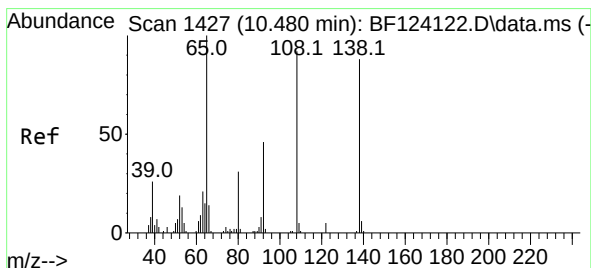
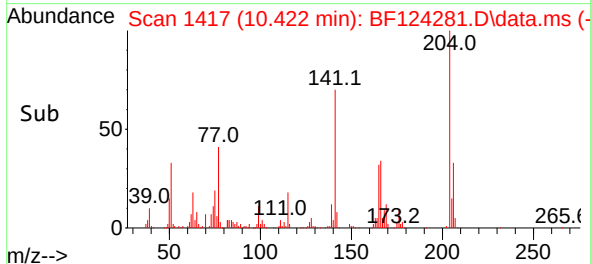
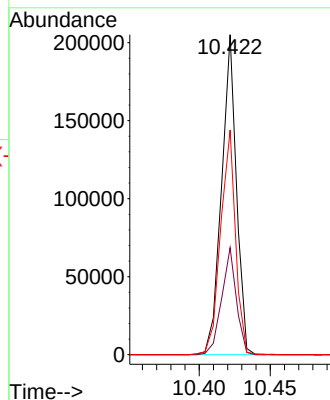
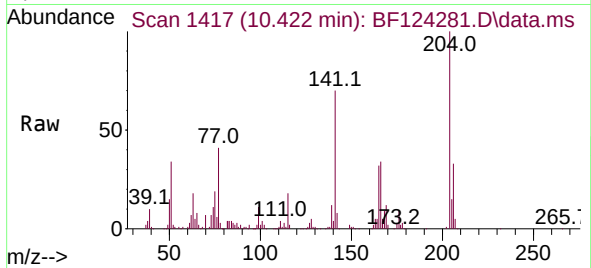




#61
4-Chlorophenyl-phenylether
Concen: 40.132 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

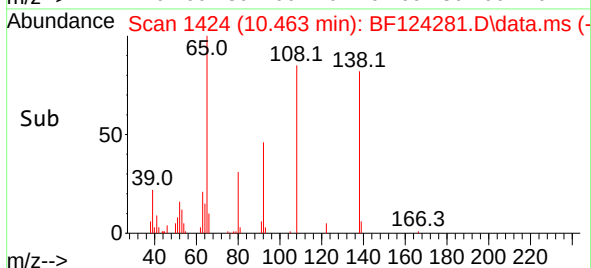
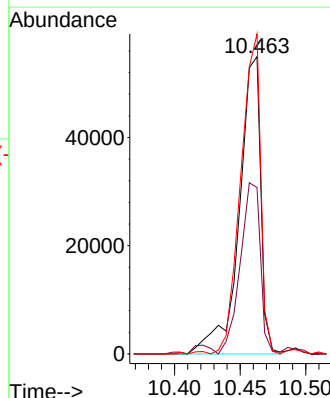
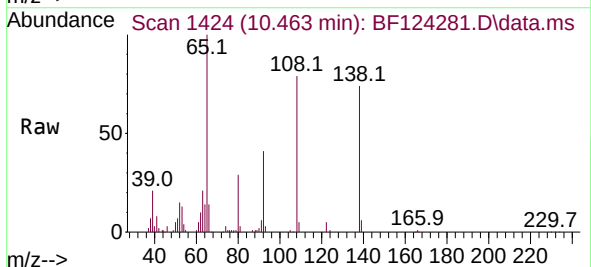
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

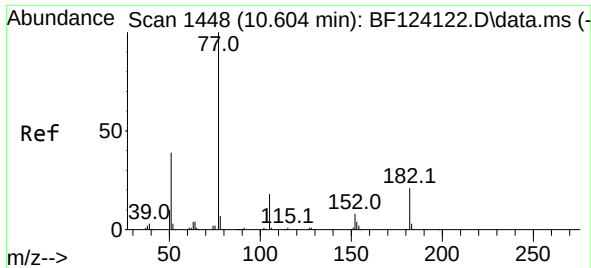
Tgt Ion:204 Resp: 149200
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 70.2 55.5 83.3



#62
4-Nitroaniline
Concen: 37.987 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:138 Resp: 62915
Ion Ratio Lower Upper
138 100
92 56.0 35.8 75.8
108 107.6 63.6 103.6#

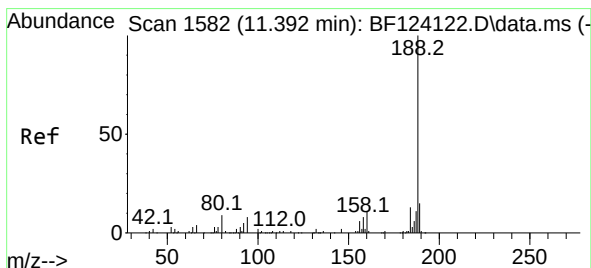
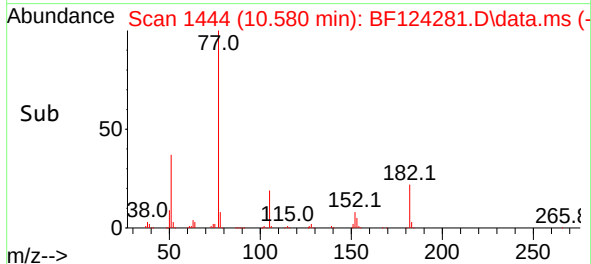
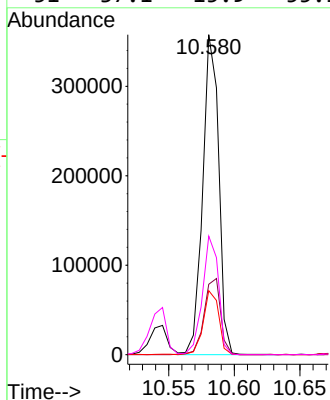
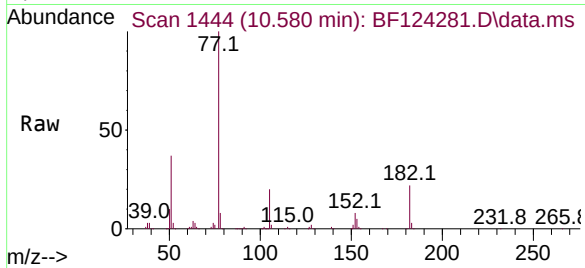




#63
Azobenzene
Concen: 37.703 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

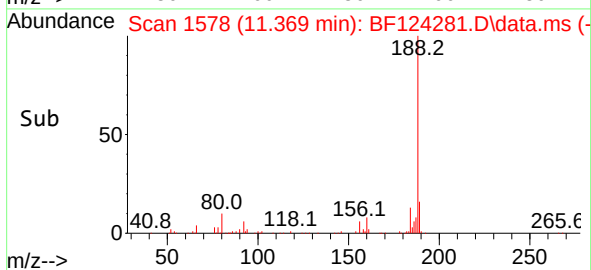
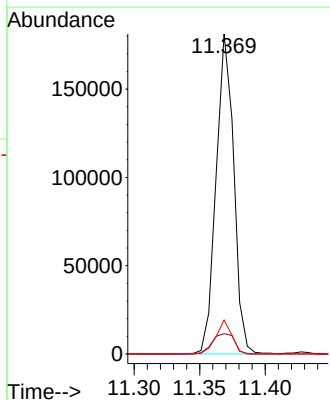
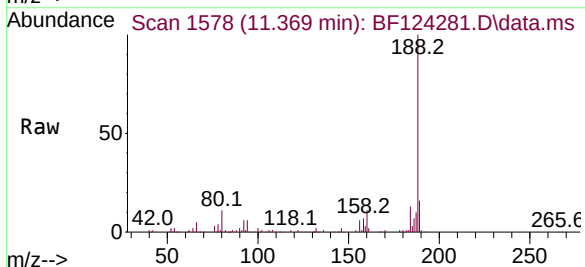
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

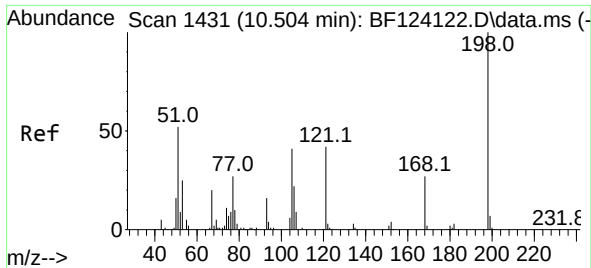
Tgt Ion: 77	Resp: 304456
Ion Ratio	Lower Upper
77 100	
182 22.0	1.7 41.7
105 20.0	1.7 41.7
51 37.1	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion: 188	Resp: 169367
Ion Ratio	Lower Upper
188 100	
94 6.3	6.9 10.3#
80 10.6	8.2 12.2

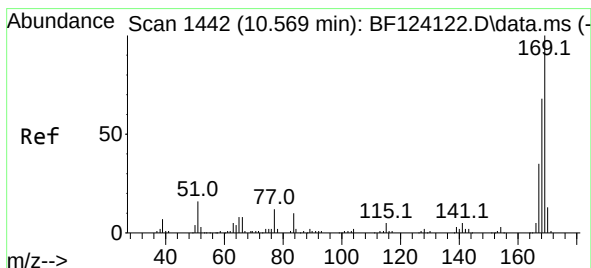
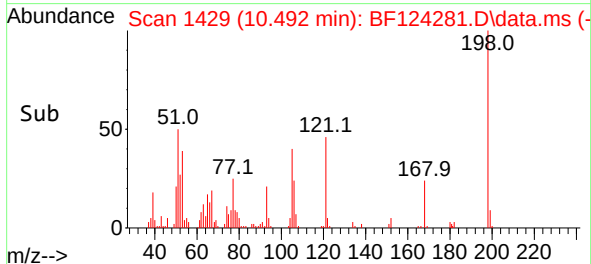
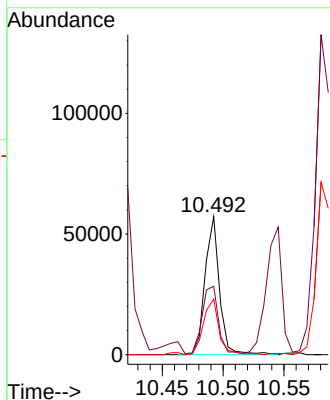
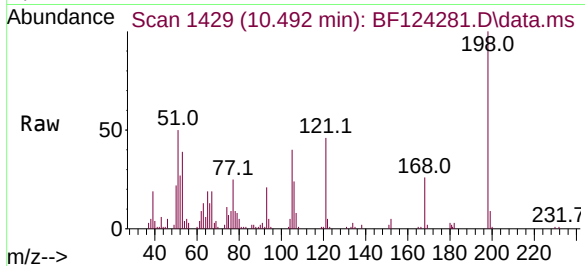




#65
4,6-Dinitro-2-methylphenol
Concen: 34.462 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

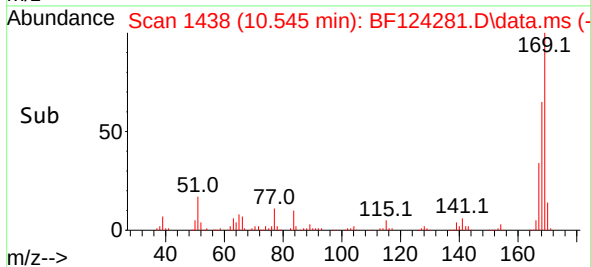
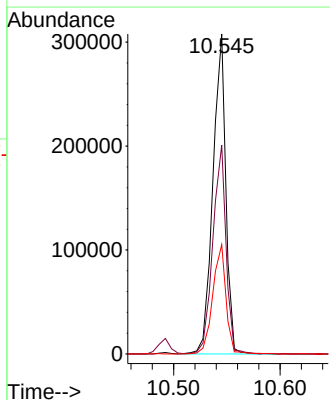
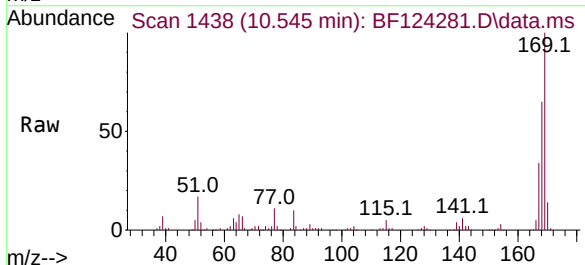
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

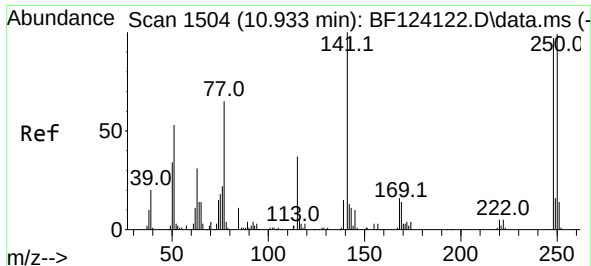
Tgt Ion:198 Resp: 46906
Ion Ratio Lower Upper
198 100
51 49.6 64.8 104.8#
105 40.2 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 40.415 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:169 Resp: 260080
Ion Ratio Lower Upper
169 100
168 65.3 53.3 79.9
167 34.1 29.9 44.9

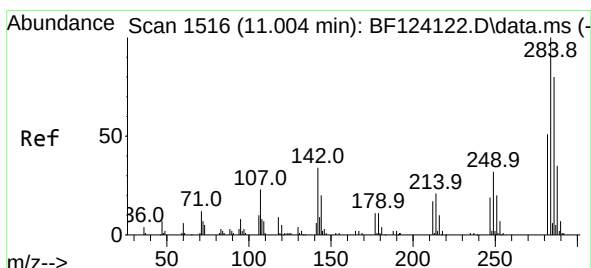
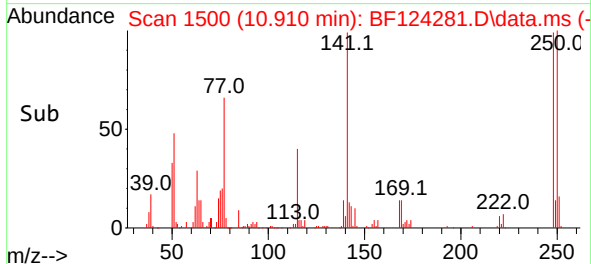
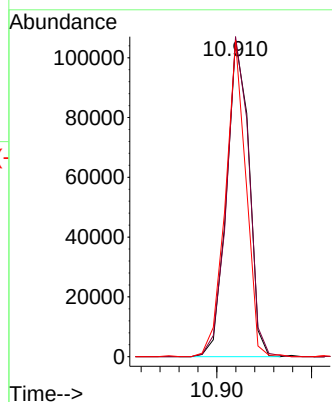
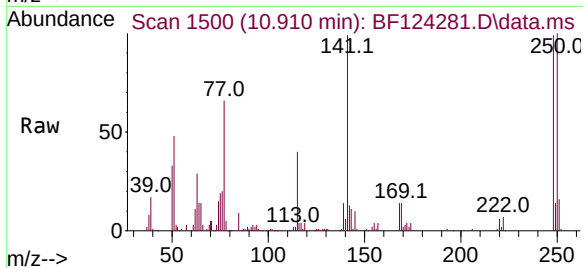




#67
4-Bromophenyl-phenylether
Concen: 37.381 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

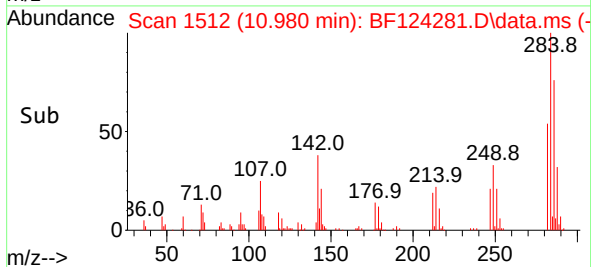
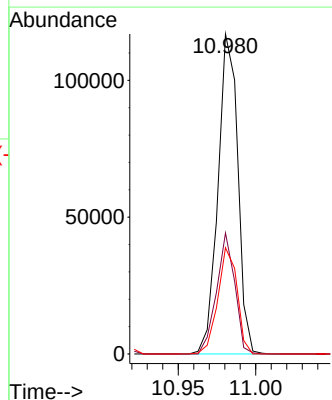
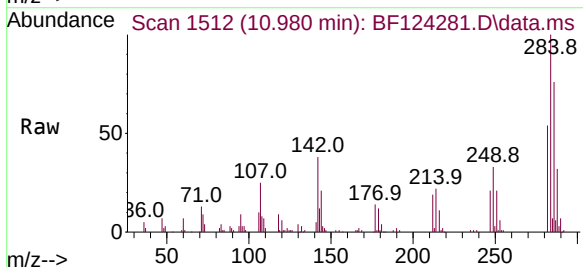
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

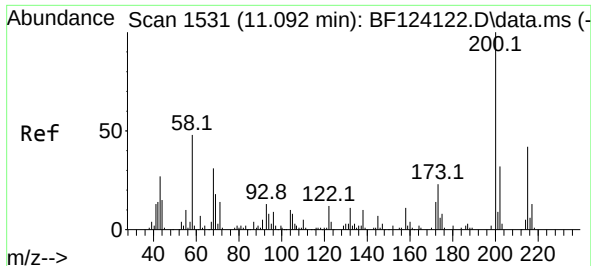
Tgt Ion:248 Resp: 86900
Ion Ratio Lower Upper
248 100
250 101.2 77.4 116.2
141 100.0 63.7 95.5#



#68
Hexachlorobenzene
Concen: 39.487 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:284 Resp: 103971
Ion Ratio Lower Upper
284 100
142 37.8 28.3 42.5
249 33.2 23.5 35.3

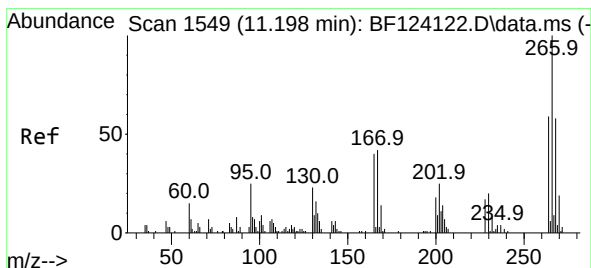
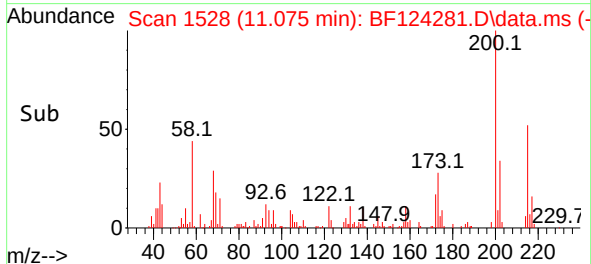
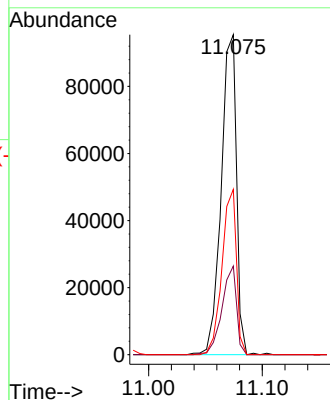
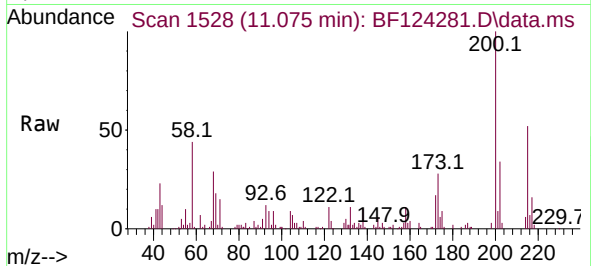




#69
 Atrazine
 Concen: 49.193 ng
 RT: 11.075 min Scan# 1528
 Delta R.T. -0.006 min
 Lab File: BF124281.D
 Acq: 12 Jun 2021 12:10

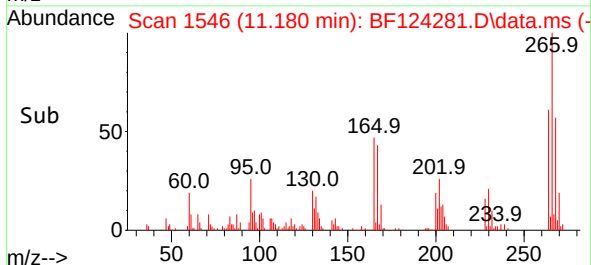
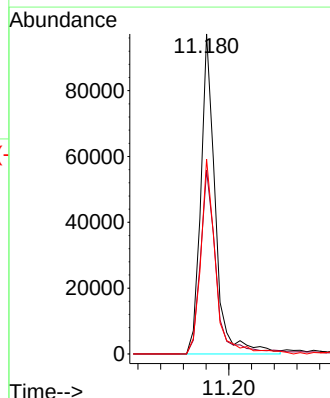
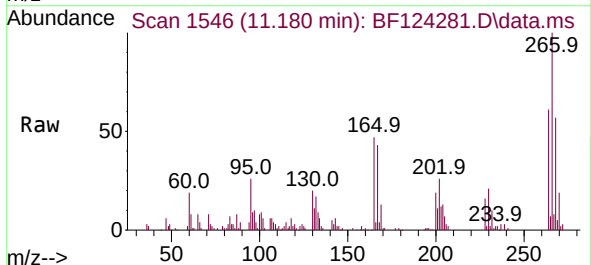
Instrument :
 BNA_F
 ClientSampleID :
 PB136924BSD

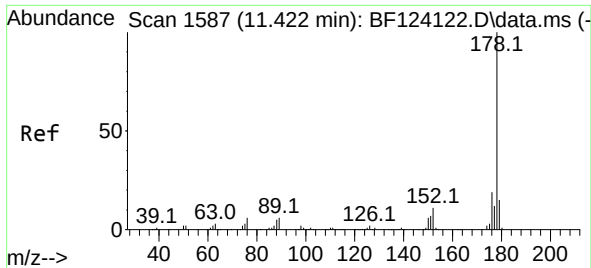
Tgt Ion:200 Resp: 89612
 Ion Ratio Lower Upper
 200 100
 173 27.7 6.9 46.9
 215 51.6 26.5 66.5



#70
 Pentachlorophenol
 Concen: 63.155 ng
 RT: 11.180 min Scan# 1546
 Delta R.T. -0.006 min
 Lab File: BF124281.D
 Acq: 12 Jun 2021 12:10

Tgt Ion:266 Resp: 86182
 Ion Ratio Lower Upper
 266 100
 268 57.4 51.6 77.4
 264 60.9 52.6 78.8

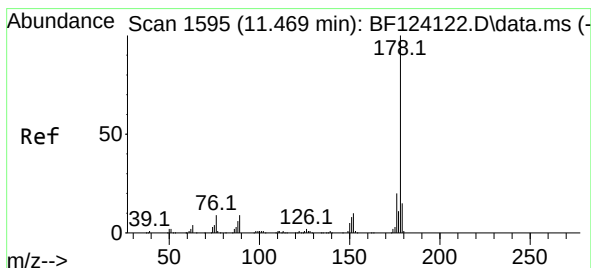
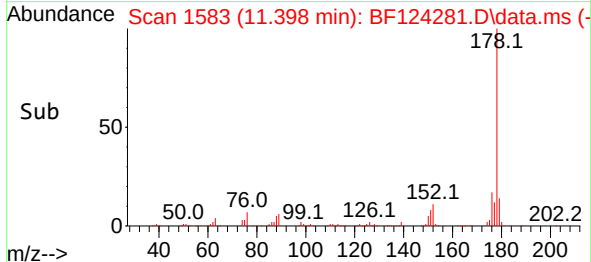
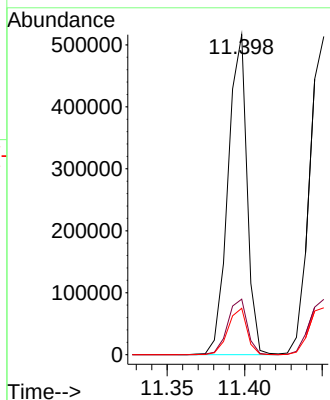
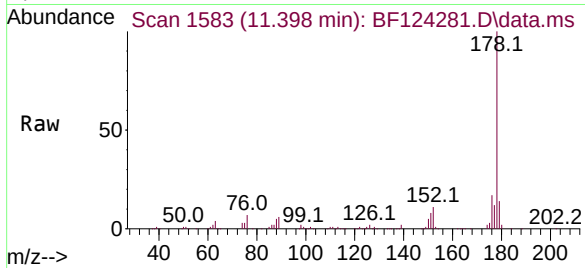




#71
Phenanthrene
Concen: 41.513 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

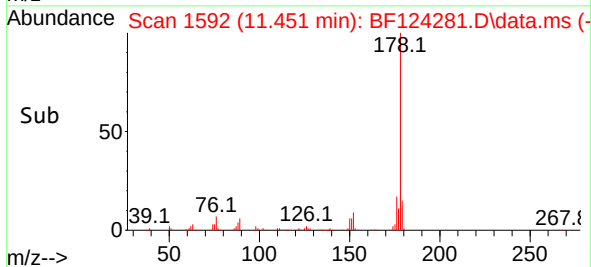
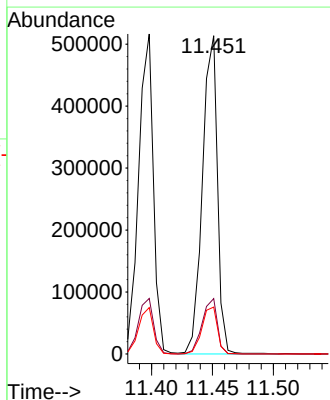
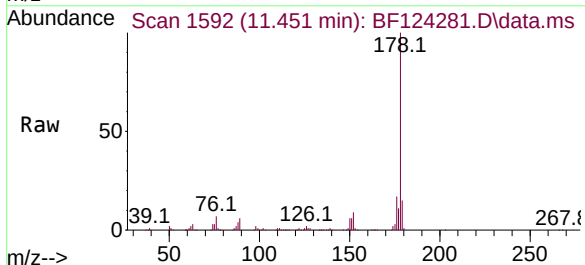
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

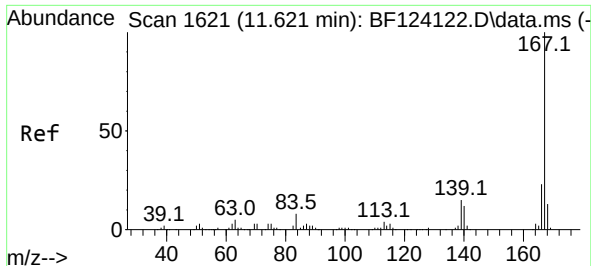
Tgt Ion:178 Resp: 439215
Ion Ratio Lower Upper
178 100
176 17.4 15.6 23.4
179 14.5 12.5 18.7



#72
Anthracene
Concen: 41.354 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:178 Resp: 440638
Ion Ratio Lower Upper
178 100
176 17.4 15.4 23.0
179 14.7 12.6 18.8

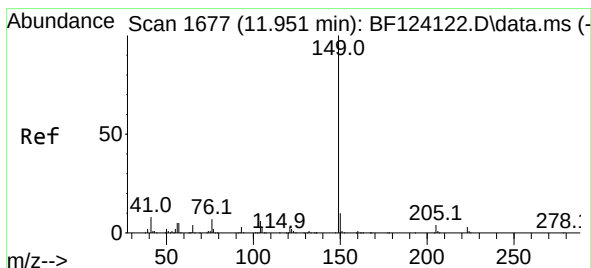
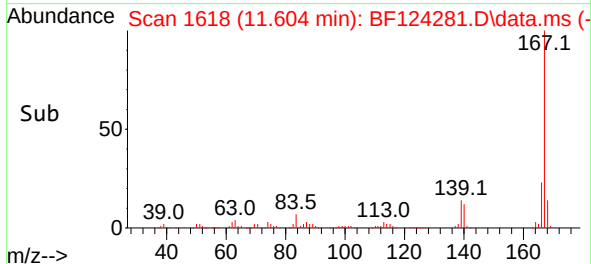
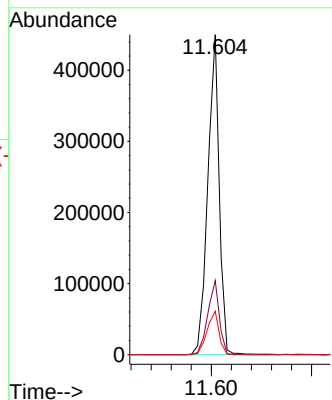
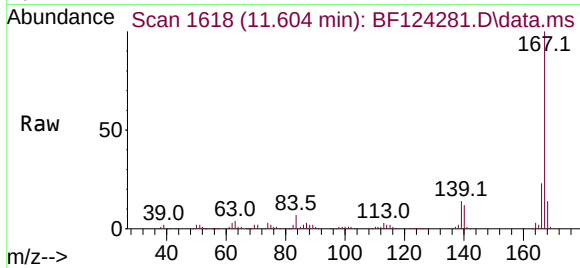




#73
 Carbazole
 Concen: 38.590 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF124281.D
 Acq: 12 Jun 2021 12:10

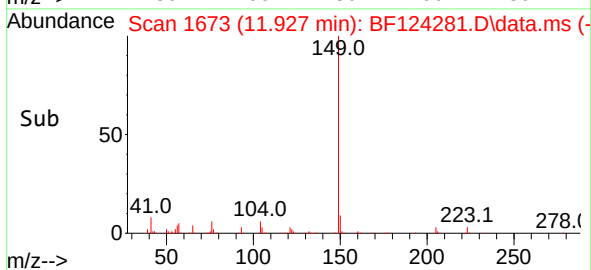
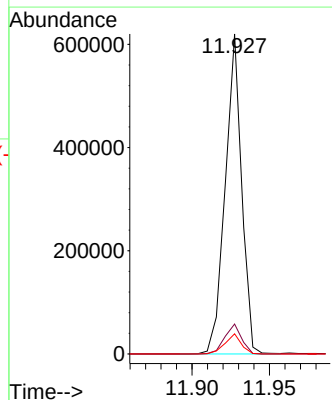
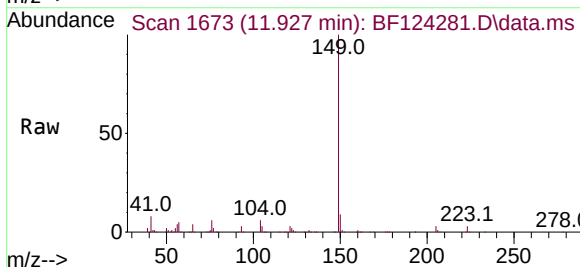
Instrument :
 BNA_F
 ClientSampleId :
 PB136924BSD

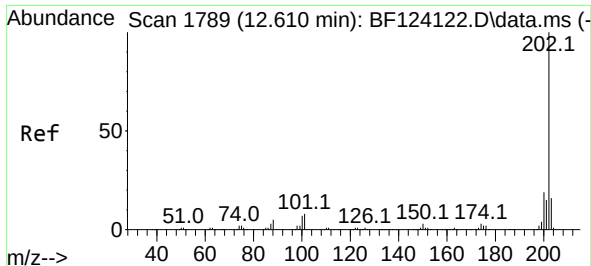
Tgt Ion:167	Resp: 358322		
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.0	25.6
139	13.6	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 38.312 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF124281.D
 Acq: 12 Jun 2021 12:10

Tgt Ion:149	Resp: 457185
Ion Ratio	Lower Upper
149 100	
150 9.3	7.8 11.8
104 6.3	4.6 6.8

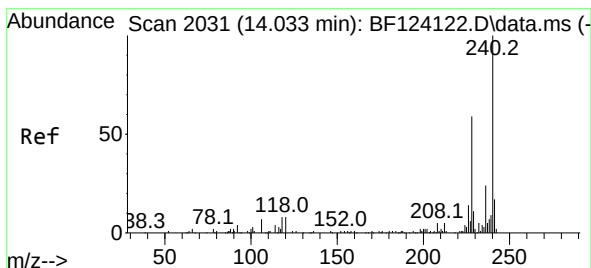
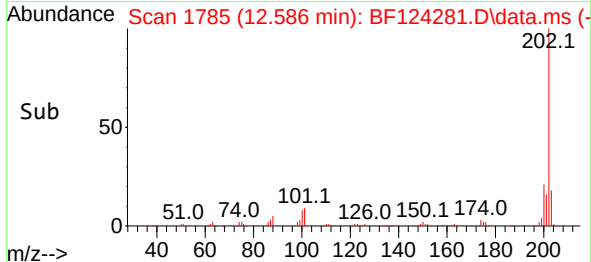
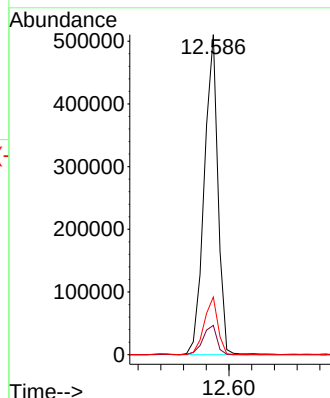
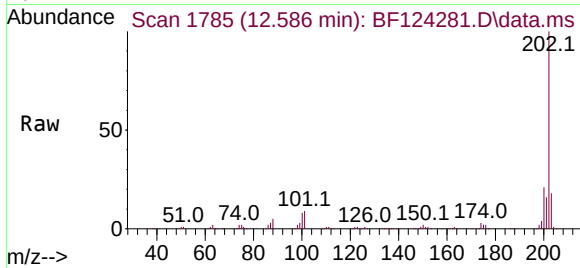




#75
Fluoranthene
Concen: 38.449 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

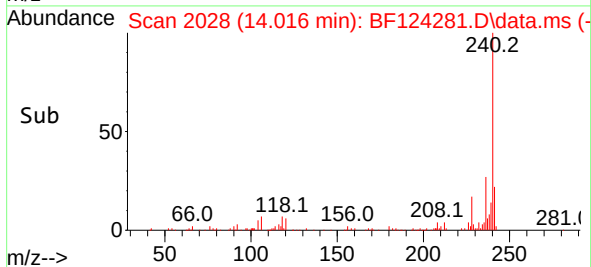
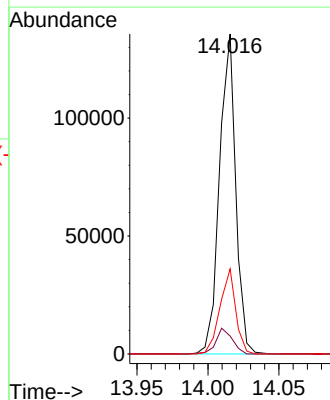
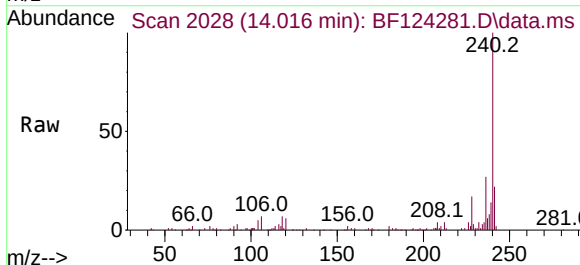
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

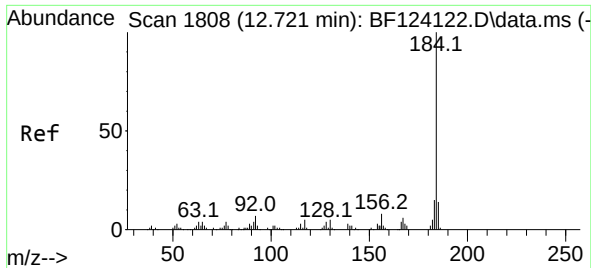
Tgt Ion:202 Resp: 427004
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.9
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:240 Resp: 107473
Ion Ratio Lower Upper
240 100
120 5.6 7.2 10.8#
236 26.6 19.0 28.4

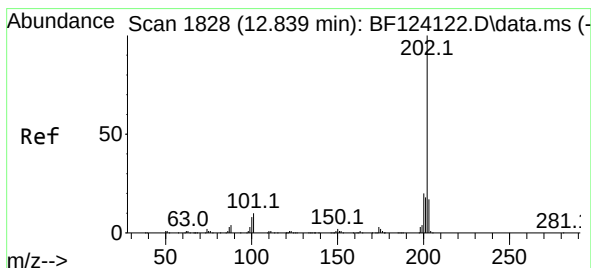
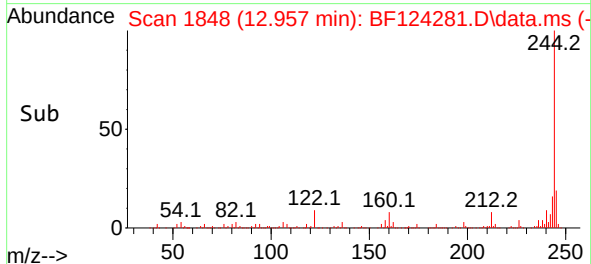
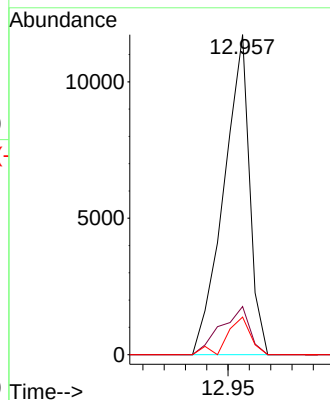
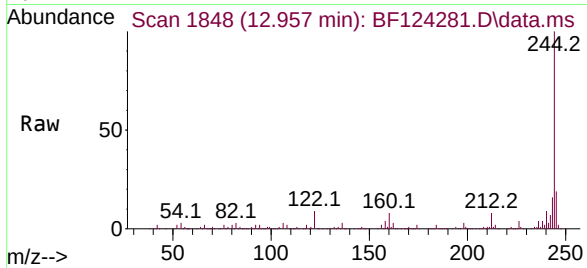




#77
Benzidine
Concen: 7.657 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.247 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

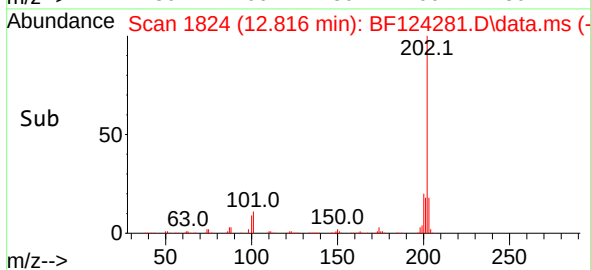
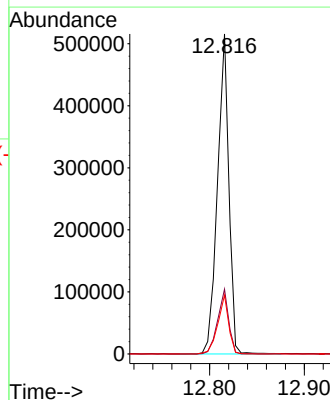
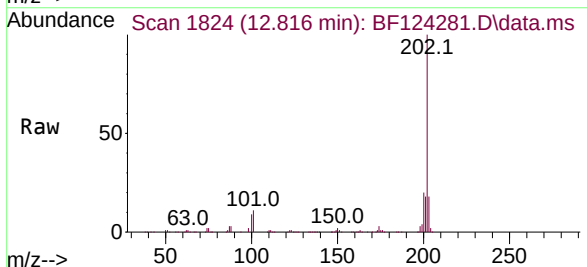
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

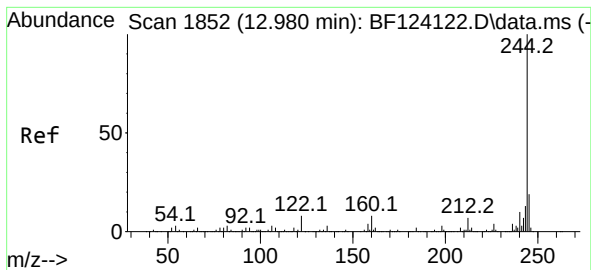
Tgt Ion:184 Resp: 9840
Ion Ratio Lower Upper
184 100
185 15.0 12.1 18.1
183 11.7 7.8 11.8



#78
Pyrene
Concen: 41.677 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:202 Resp: 430110
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.4 14.8 22.2





#79

Terphenyl-d14

Concen: 81.728 ng

RT: 12.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

Tgt Ion:244 Resp: 639756

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

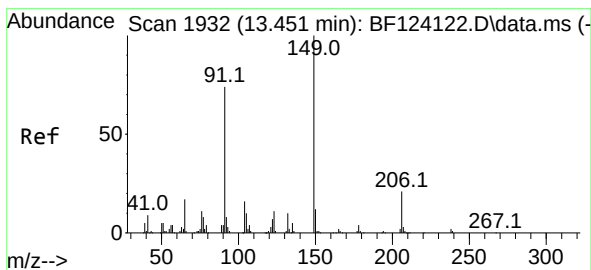
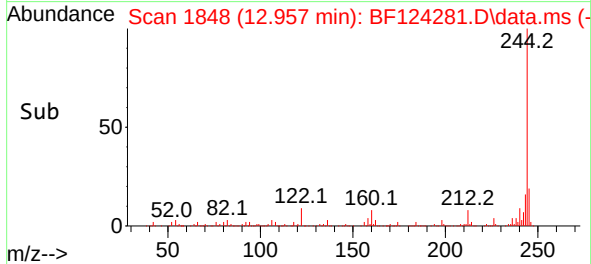
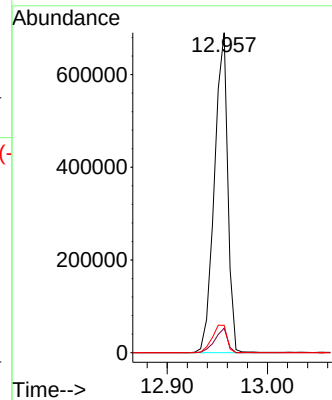
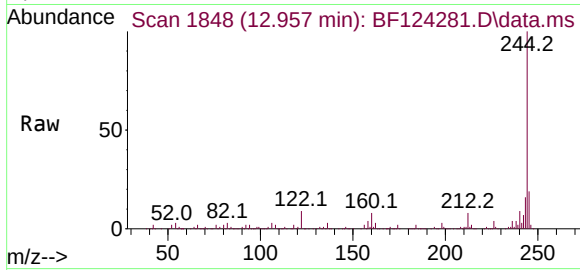
122 8.6 9.7 14.5#

Instrument :

BNA_F

ClientSampleId :

PB136924BSD



#80

Butylbenzylphthalate

Concen: 40.325 ng

RT: 13.427 min Scan# 1928

Delta R.T. -0.006 min

Lab File: BF124281.D

Acq: 12 Jun 2021 12:10

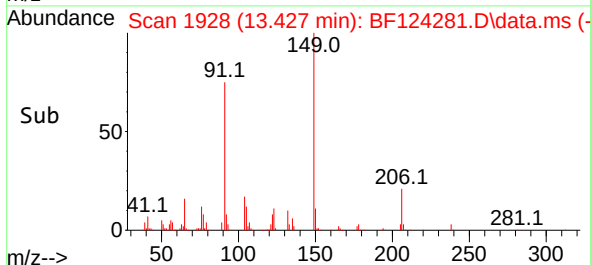
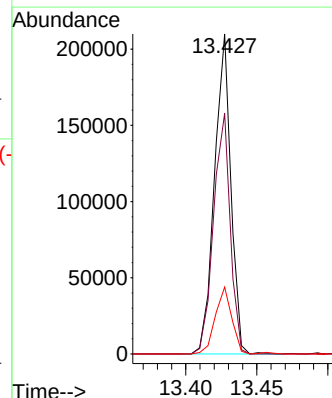
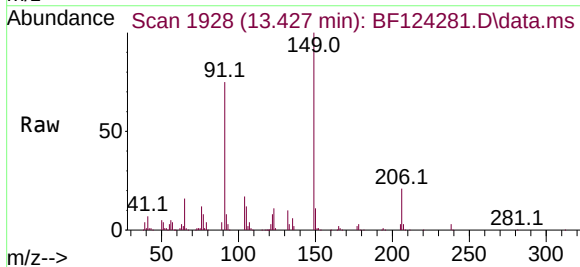
Tgt Ion:149 Resp: 168818

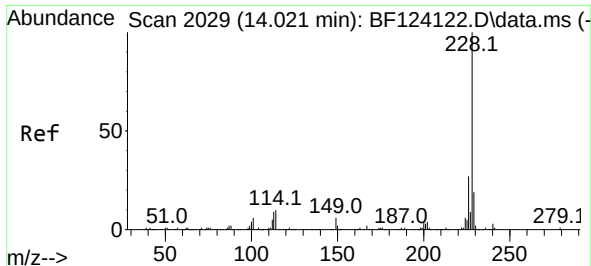
Ion Ratio Lower Upper

149 100

91 75.2 63.6 95.4

206 20.9 14.5 21.7

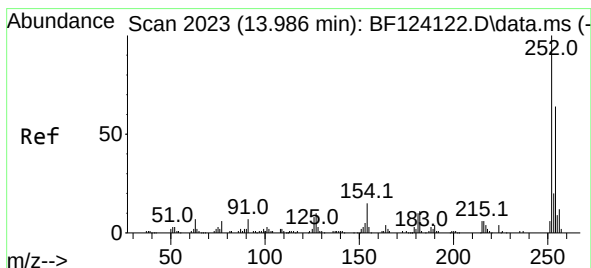
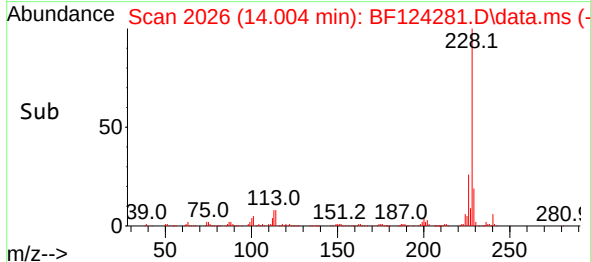
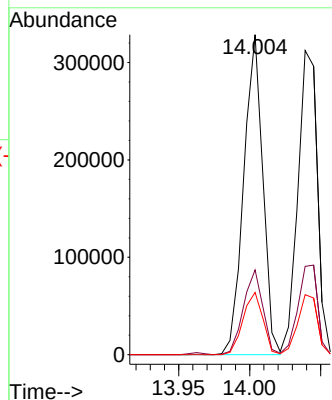
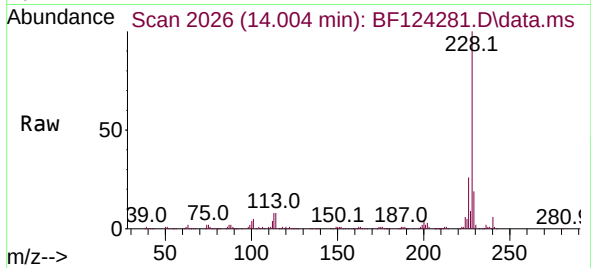




#81
Benzo(a)anthracene
Concen: 39.253 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

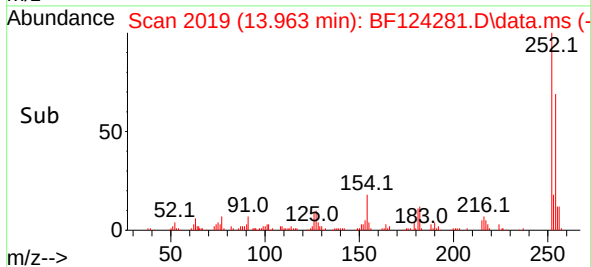
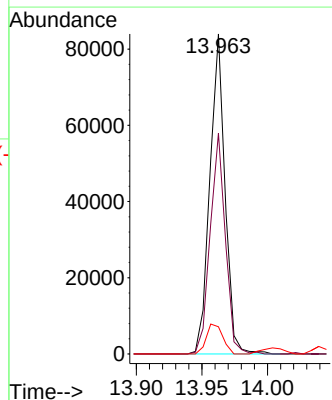
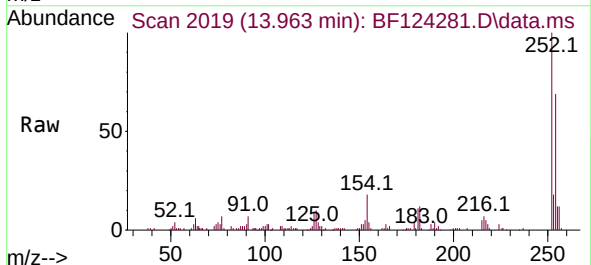
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

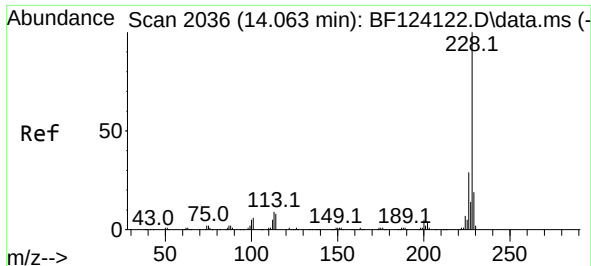
Tgt Ion:228 Resp: 307324
Ion Ratio Lower Upper
228 100
226 26.5 22.4 33.6
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 29.480 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:252 Resp: 67712
Ion Ratio Lower Upper
252 100
254 69.0 51.1 76.7
126 8.5 7.7 11.5

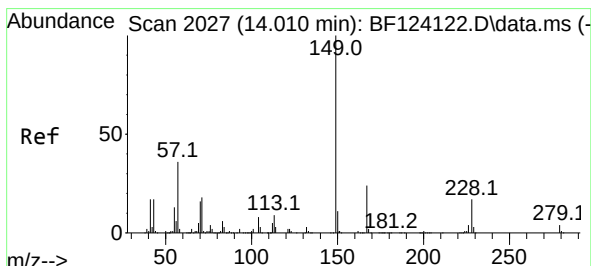
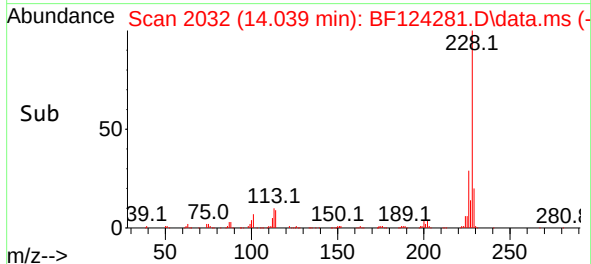
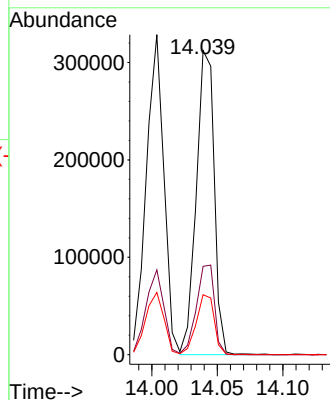
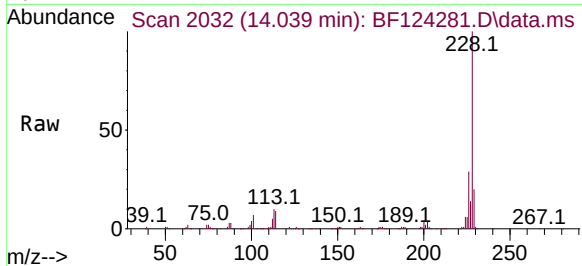




#83
Chrysene
Concen: 39.408 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

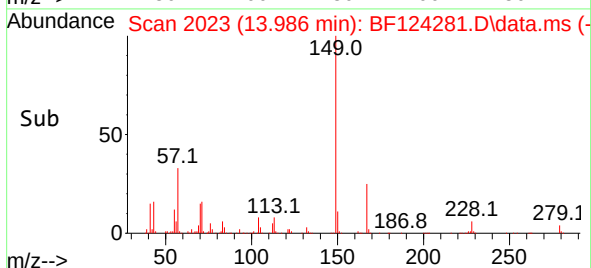
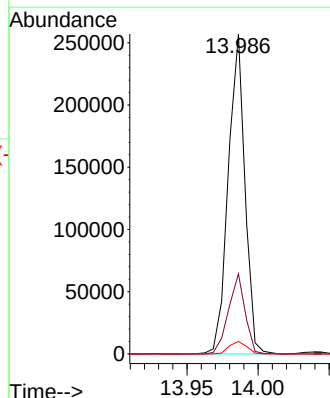
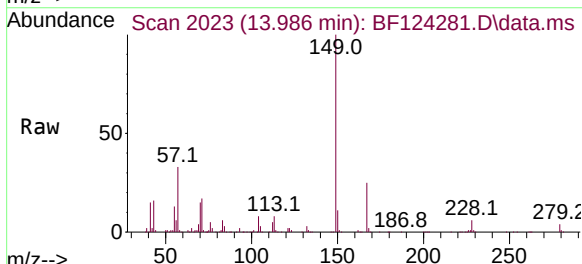
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

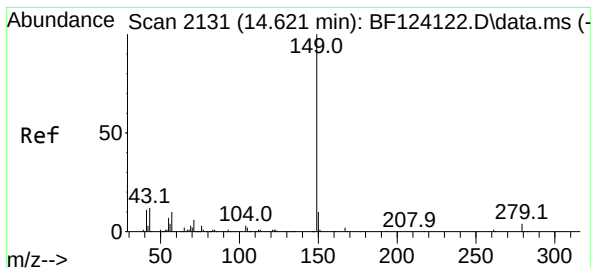
Tgt Ion:228	Resp: 297682
Ion Ratio	Lower Upper
228 100	
226 29.1	24.3 36.5
229 19.8	16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.042 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:149	Resp: 209371
Ion Ratio	Lower Upper
149 100	
167 25.0	21.8 32.6
279 3.9	3.3 4.9

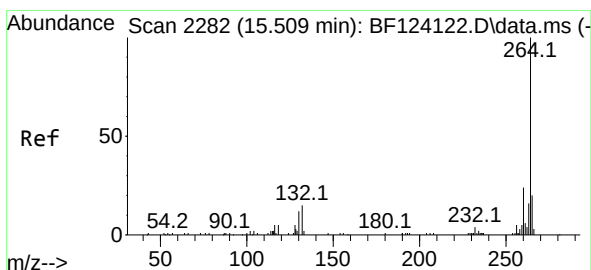
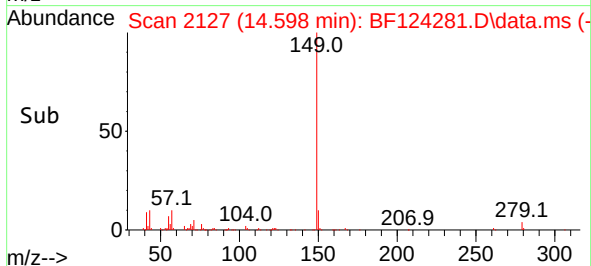
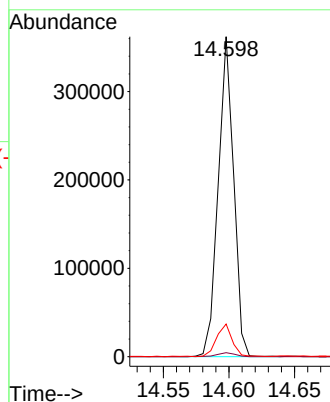
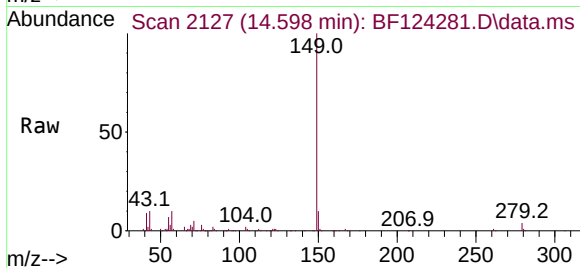




#85
Di-n-octyl phthalate
Concen: 44.515 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

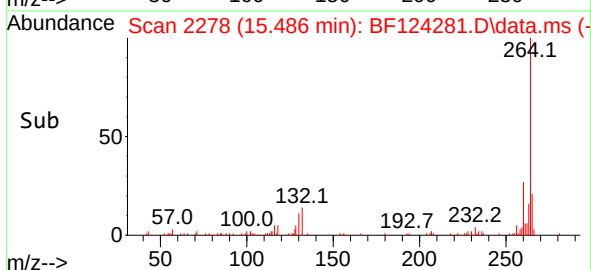
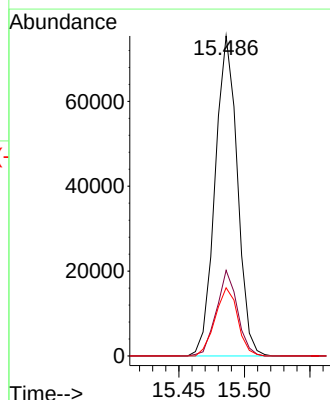
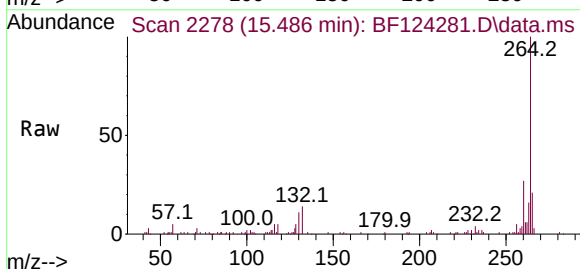
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

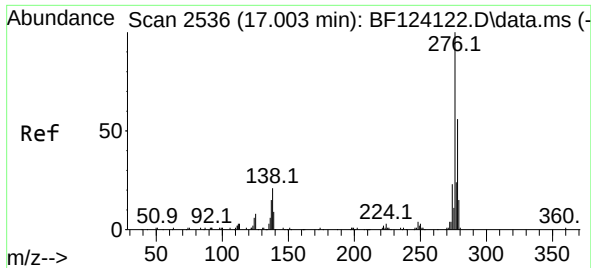
Tgt Ion:149 Resp: 295859
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.5 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:264 Resp: 88773
Ion Ratio Lower Upper
264 100
260 26.8 18.7 28.1
265 21.3 17.8 26.8

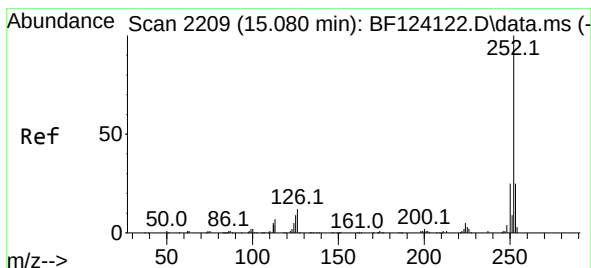
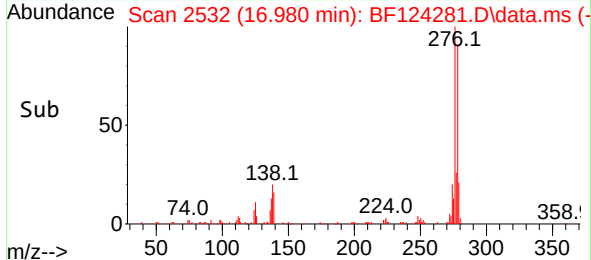
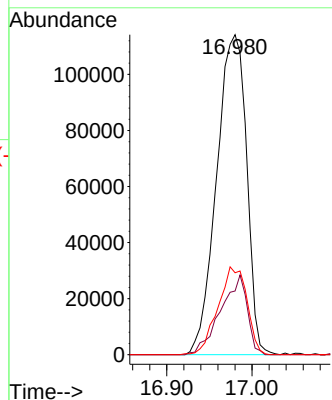
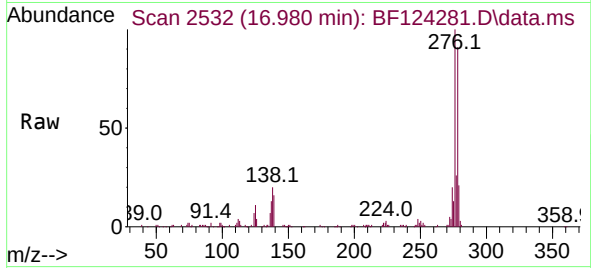




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.703 ng
 RT: 16.980 min Scan# 2532
 Delta R.T. 0.000 min
 Lab File: BF124281.D
 Acq: 12 Jun 2021 12:10

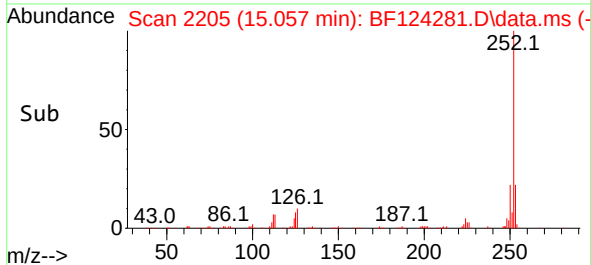
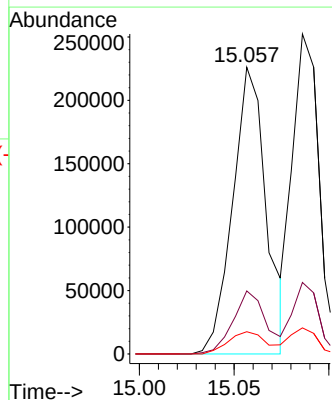
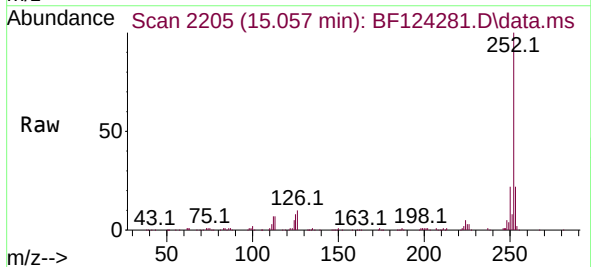
Instrument :
 BNA_F
 ClientSampleId :
 PB136924BSD

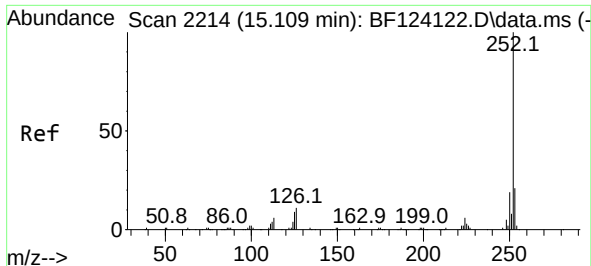
Tgt Ion:276 Resp: 279136
 Ion Ratio Lower Upper
 276 100
 138 22.0 16.2 24.2
 277 26.5 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 40.431 ng
 RT: 15.057 min Scan# 2205
 Delta R.T. -0.006 min
 Lab File: BF124281.D
 Acq: 12 Jun 2021 12:10

Tgt Ion:252 Resp: 278811
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.1 27.1
 125 7.7 6.2 9.4

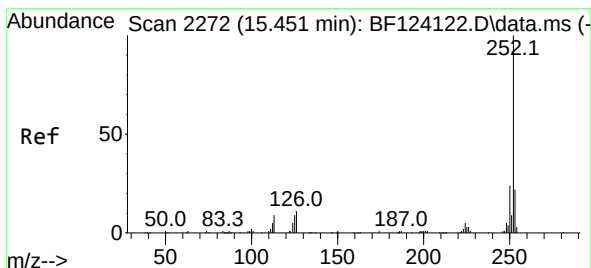
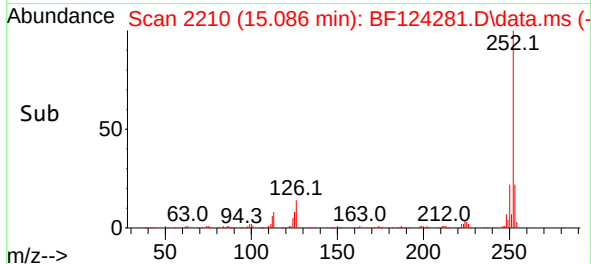
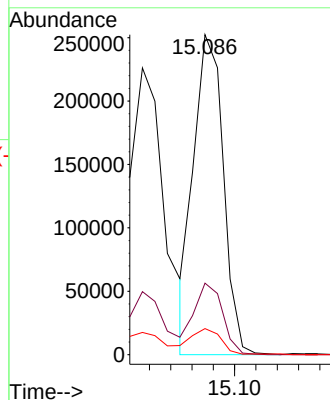
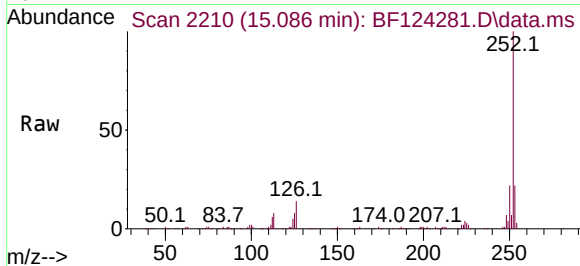




#89
Benzo(k)fluoranthene
Concen: 37.340 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

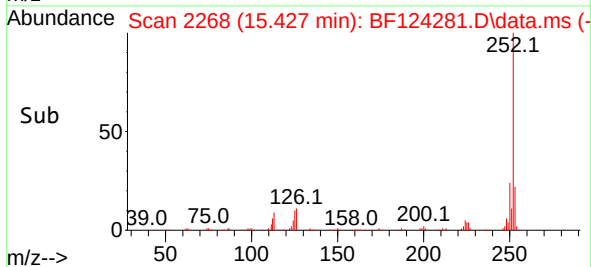
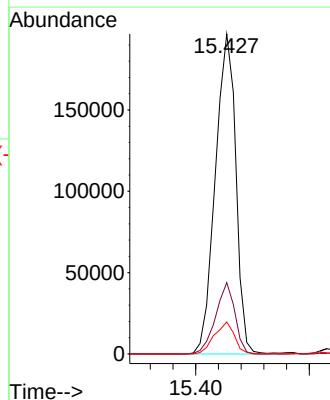
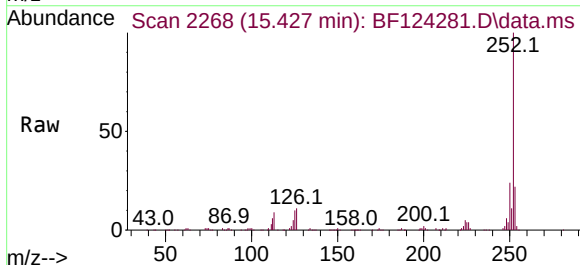
Instrument :
BNA_F
ClientSampleId :
PB136924BSD

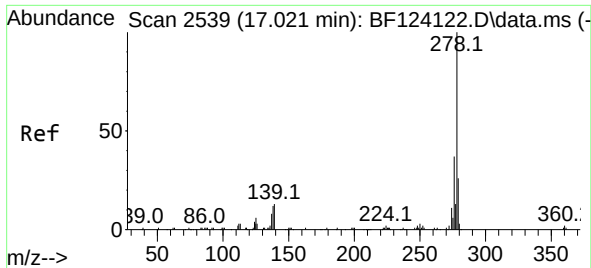
Tgt Ion:252 Resp: 243765
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.2 7.0 10.6



#90
Benzo(a)pyrene
Concen: 41.276 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:252 Resp: 247231
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.0 8.0 12.0

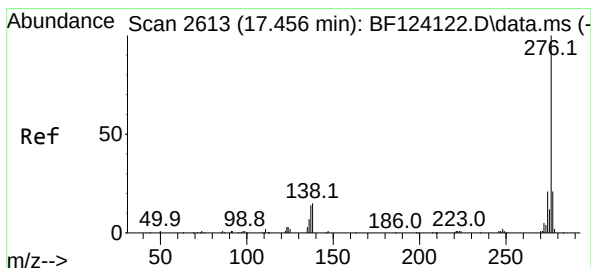
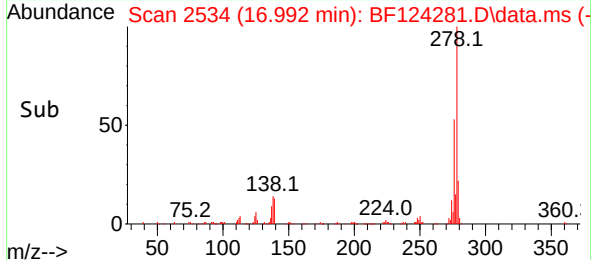
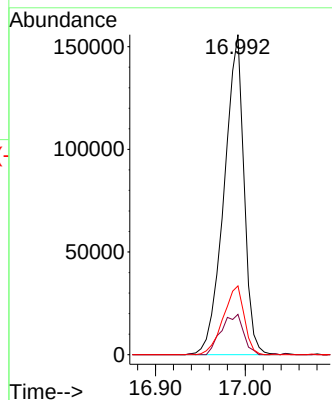
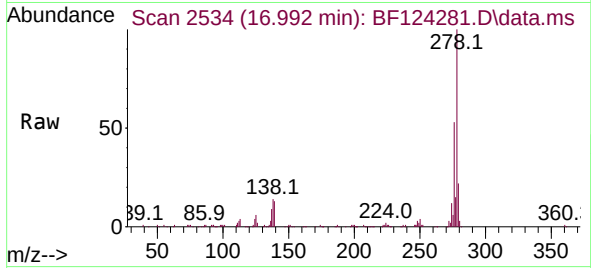




#91
Dibenzo(a,h)anthracene
Concen: 38.909 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Instrument :
BNA_F
ClientSampleId :
PB136924BSD

Tgt Ion:278 Resp: 239868
Ion Ratio Lower Upper
278 100
139 12.6 10.2 15.2
279 21.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.408 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.006 min
Lab File: BF124281.D
Acq: 12 Jun 2021 12:10

Tgt Ion:276 Resp: 233859
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.2
138 17.8 13.8 20.6

