

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124720.D
 Acq On : 23 Jul 2021 19:05
 Operator : JU/CG
 Sample : M3152-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 23 23:29:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7526	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	29811	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	16840	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	29072	20.00	ng	0.00
76) Chrysene-d12	14.033	240	16093	20.00	ng	0.00
86) Perylene-d12	15.504	264	13676	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	46002	103.49	ng	0.01
7) Phenol-d6	6.498	99	55604	99.78	ng	0.00
23) Nitrobenzene-d5	7.434	82	34689	69.26	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	15126	104.61	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	78050	68.07	ng	0.00
79) Terphenyl-d14	12.980	244	72143	76.84	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	7141	45.96	ng	# 100
3) Pyridine	3.487	79	14991	40.76	ng	95
4) n-Nitrosodimethylamine	3.446	42	14321	49.23	ng	# 97
6) Aniline	6.534	93	24946	43.56	ng	99
8) 2-Chlorophenol	6.657	128	24293	48.46	ng	97
9) Benzaldehyde	6.422	77	13587	45.29	ng	92
10) Phenol	6.510	94	27449	51.44	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	21326	50.40	ng	99
12) 1,3-Dichlorobenzene	6.810	146	25507	46.81	ng	99
13) 1,4-Dichlorobenzene	6.887	146	25335	46.48	ng	97
14) 1,2-Dichlorobenzene	7.040	146	25054	47.57	ng	97
15) Benzyl Alcohol	7.010	79	18031	49.21	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.145	45	34918	49.03	ng	97
17) 2-Methylphenol	7.122	107	18215	49.87	ng	97
18) Hexachloroethane	7.381	117	10172	49.23	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	14981	50.35	ng	97
20) 3+4-Methylphenols	7.275	107	23698	49.11	ng	93
22) Acetophenone	7.281	105	33458	48.43	ng	# 92
24) Nitrobenzene	7.457	77	22617	46.06	ng	99
25) Isophorone	7.692	82	40029	45.20	ng	94
26) 2-Nitrophenol	7.769	139	13061	48.02	ng	# 92
27) 2,4-Dimethylphenol	7.804	122	22253	53.17	ng	92
28) bis(2-Chloroethoxy)met...	7.904	93	26234	50.97	ng	99
29) 2,4-Dichlorophenol	8.010	162	21072	47.54	ng	94
30) 1,2,4-Trichlorobenzene	8.092	180	22174	45.65	ng	98
31) Naphthalene	8.175	128	71565	46.00	ng	97
32) Benzoic acid	7.934	122	16067	49.60	ng	97
33) 4-Chloroaniline	8.222	127	14097	24.10	ng	98
34) Hexachlorobutadiene	8.292	225	13012	44.81	ng	96
35) Caprolactam	8.604	113	3005	26.08	ng	# 86
36) 4-Chloro-3-methylphenol	8.704	107	20779	49.15	ng	99
37) 2-Methylnaphthalene	8.869	142	48813	46.96	ng	100
38) 1-Methylnaphthalene	8.969	142	44531	45.22	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	21450	45.65	ng	# 96
41) Hexachlorocyclopentadiene	9.022	237	30769	110.69	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	15682	47.02	ng	97

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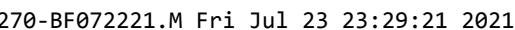
Instrument :
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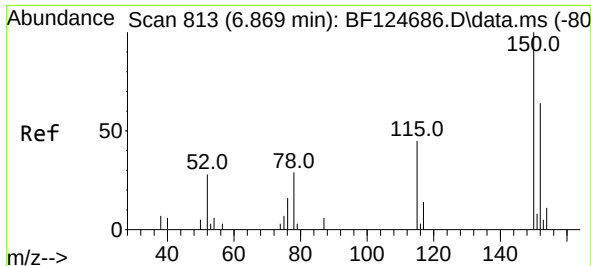
Quant Time: Jul 23 23:29:18 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	15617	45.60	ng	97
46) 1,1'-Biphenyl	9.334	154	56756	45.15	ng	97
47) 2-Chloronaphthalene	9.357	162	45594	45.82	ng	97
48) 2-Nitroaniline	9.451	65	12940	49.66	ng	92
49) Acenaphthylene	9.775	152	71657	46.69	ng	99
50) Dimethylphthalate	9.639	163	55013	47.44	ng	98
51) 2,6-Dinitrotoluene	9.698	165	11452	44.70	ng	97
52) Acenaphthene	9.945	154	44367	43.61	ng	96
53) 3-Nitroaniline	9.863	138	7445	27.62	ng	87
54) 2,4-Dinitrophenol	9.975	184	14204	95.89	ng	# 78
55) Dibenzofuran	10.122	168	65089	44.78	ng	97
56) 4-Nitrophenol	10.028	139	19984	93.90	ng	93
57) 2,4-Dinitrotoluene	10.104	165	15546	44.72	ng	# 92
58) Fluorene	10.463	166	50812	45.57	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	12162	44.96	ng	# 97
60) Diethylphthalate	10.339	149	57113	47.37	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	24577	45.59	ng	99
62) 4-Nitroaniline	10.486	138	11844	44.41	ng	95
63) Azobenzene	10.616	77	47994	44.99	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	8007	42.53	ng	80
66) n-Nitrosodiphenylamine	10.575	169	43468	46.14	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	14540	47.16	ng	95
68) Hexachlorobenzene	11.010	284	15391	48.06	ng	# 87
69) Atrazine	11.104	200	14169	49.47	ng	95
70) Pentachlorophenol	11.204	266	18906	94.95	ng	96
71) Phenanthrene	11.428	178	72811	46.57	ng	99
72) Anthracene	11.475	178	74721	47.80	ng	99
73) Carbazole	11.628	167	64008	43.68	ng	100
74) Di-n-butylphthalate	11.957	149	89661	45.94	ng	99
75) Fluoranthene	12.610	202	68549	42.96	ng	99
77) Benzidine	12.733	184	43387	95.61	ng	96
78) Pyrene	12.839	202	69320	54.41	ng	98
80) Butylbenzylphthalate	13.457	149	30778	50.44	ng	98
81) Benzo(a)anthracene	14.027	228	49421	46.98	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	10358	35.48	ng	98
83) Chrysene	14.063	228	48097	47.46	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	44759	49.80	ng	# 98
85) Di-n-octyl phthalate	14.627	149	66979	45.92	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	43923	55.63	ng	96
88) Benzo(b)fluoranthene	15.074	252	42982	44.64	ng	97
89) Benzo(k)fluoranthene	15.104	252	41892	47.61	ng	# 97
90) Benzo(a)pyrene	15.445	252	40229	50.01	ng	100
91) Dibenzo(a,h)anthracene	17.004	278	37335	54.02	ng	96
92) Benzo(g,h,i)perylene	17.433	276	37670	57.47	ng	# 90

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

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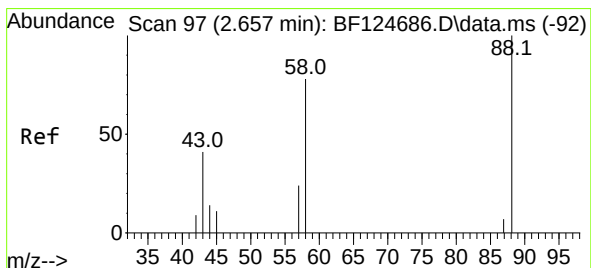
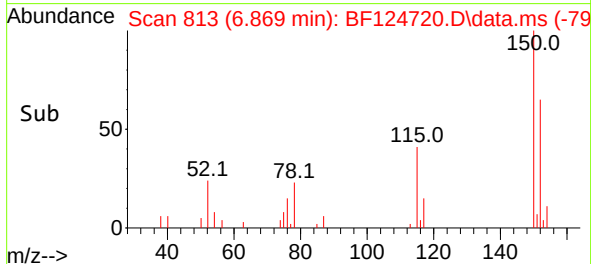
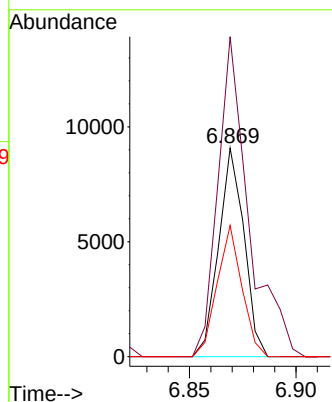
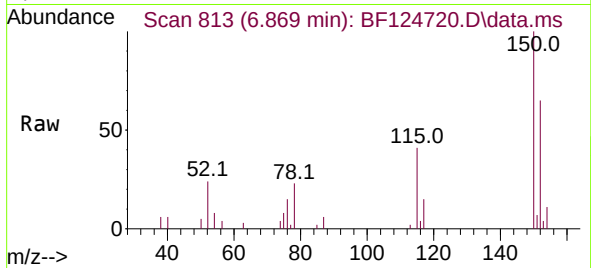




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BF124720.D
 Acq: 23 Jul 2021 19:05

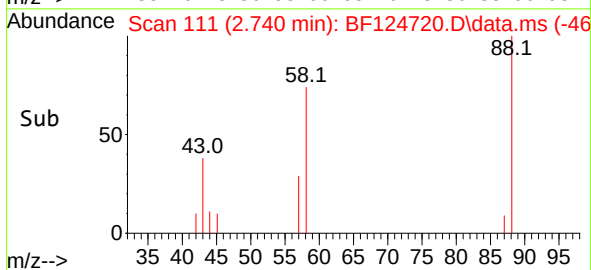
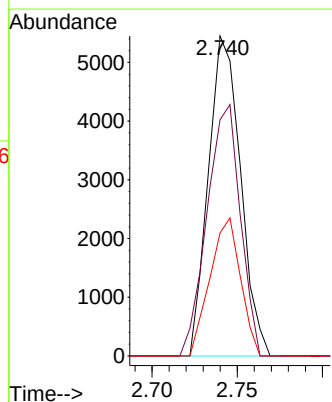
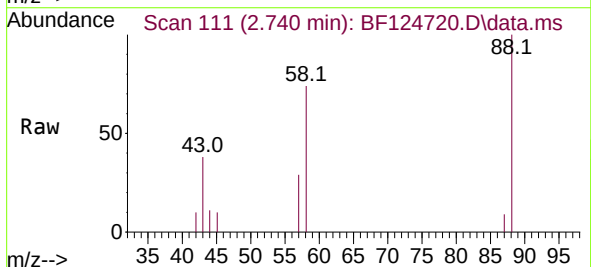
Instrument :
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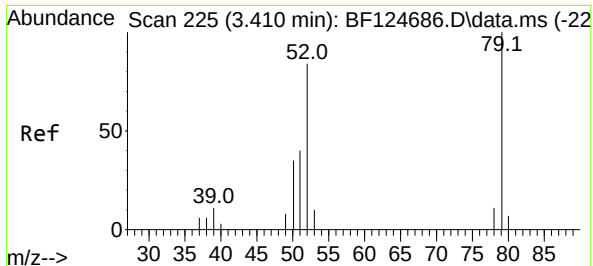
Tgt Ion:152 Resp: 7526
 Ion Ratio Lower Upper
 152 100
 150 153.4 117.6 176.4
 115 62.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 45.96 ng
 RT: 2.740 min Scan# 111
 Delta R.T. 0.082 min
 Lab File: BF124720.D
 Acq: 23 Jul 2021 19:05

Tgt Ion: 88 Resp: 7141
 Ion Ratio Lower Upper
 88 100
 58 81.4 0.0 0.0#
 43 40.9 0.0 0.0#

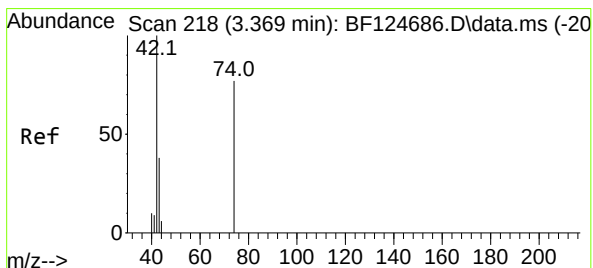
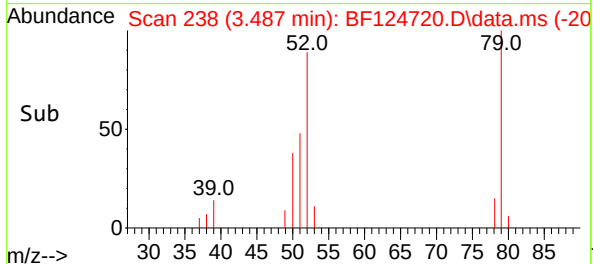
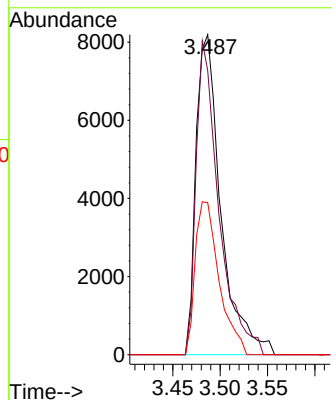
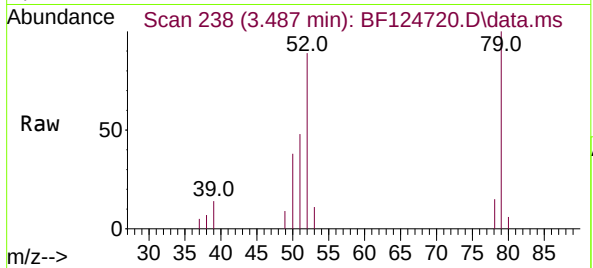




#3
Pyridine
Concen: 40.76 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.077 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

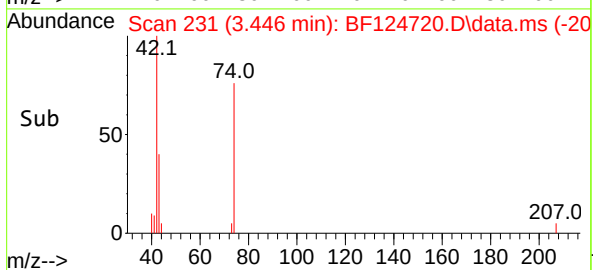
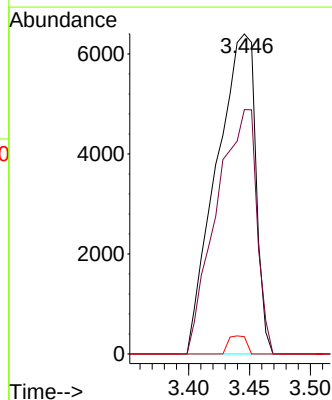
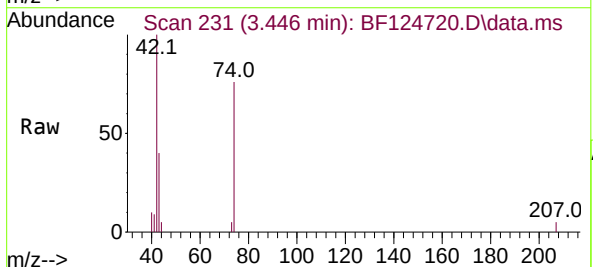
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BNA_F
ClientSampleId :

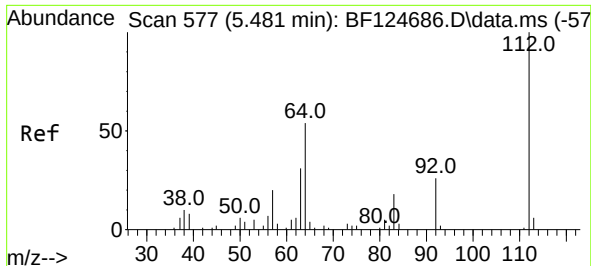
Tgt Ion: 79	Resp: 14991
Ion Ratio	Lower Upper
79 100	
52 88.7	70.3 105.5
51 47.5	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.23 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.077 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 42	Resp: 14321
Ion Ratio	Lower Upper
42 100	
74 76.4	59.0 88.6
44 5.4	0.0 0.0#

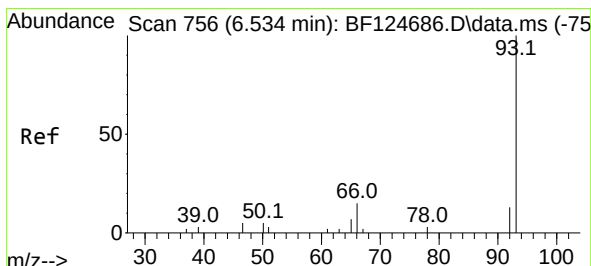
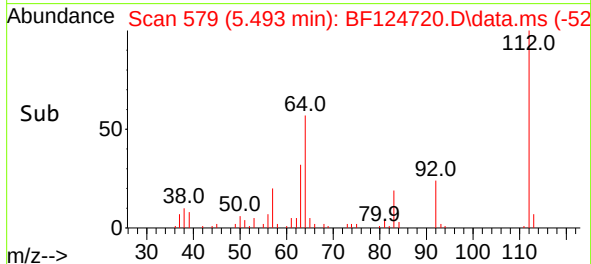
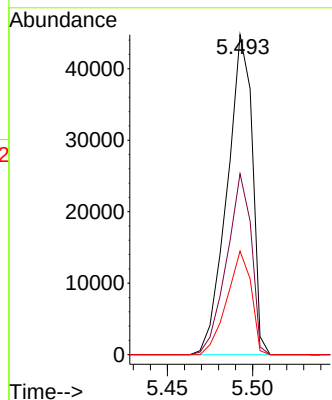
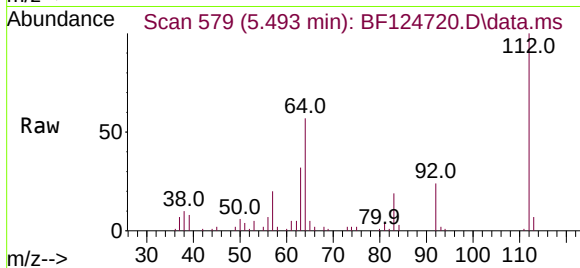




#5
2-Fluorophenol
Concen: 103.49 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

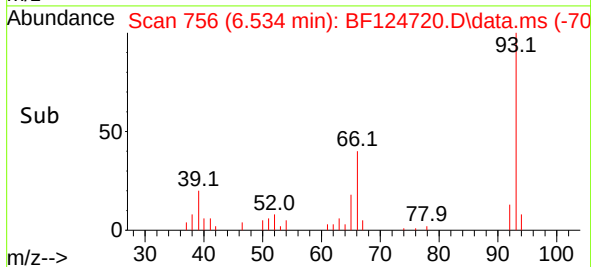
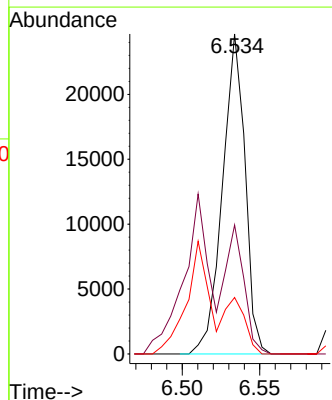
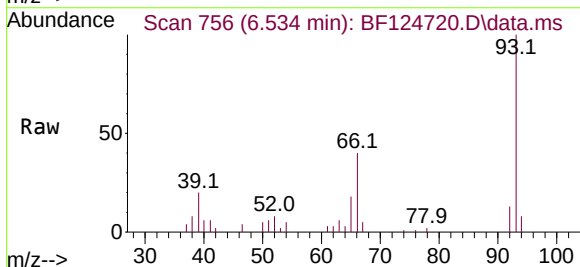
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BNA_F
ClientSampleId :

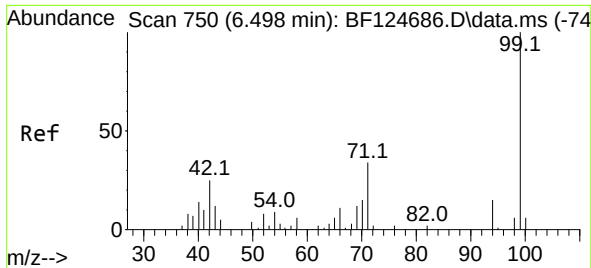
Tgt Ion:112 Resp: 46002
Ion Ratio Lower Upper
112 100
64 56.6 44.2 66.2
63 32.3 26.2 39.2



#6
Aniline
Concen: 43.56 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 93 Resp: 24946
Ion Ratio Lower Upper
93 100
66 40.3 32.7 49.1
65 17.6 14.2 21.4

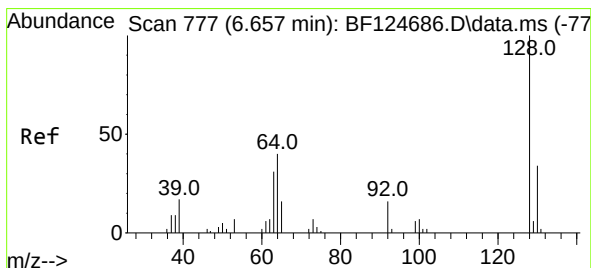
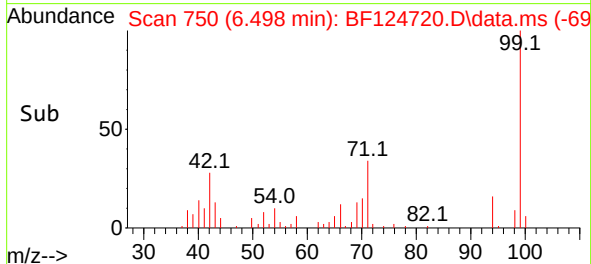
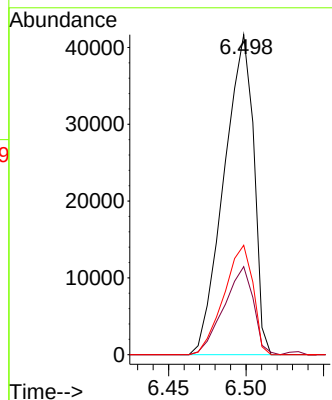
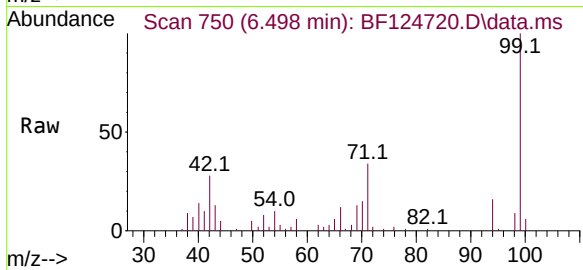




#7
Phenol-d6
Concen: 99.78 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

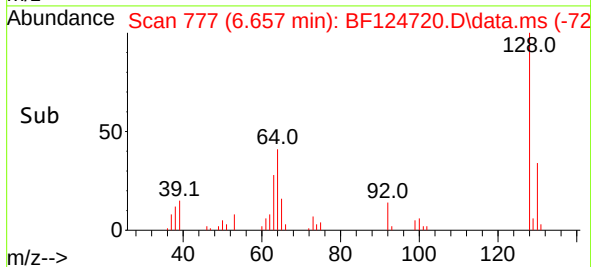
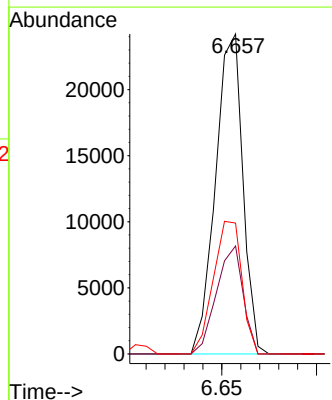
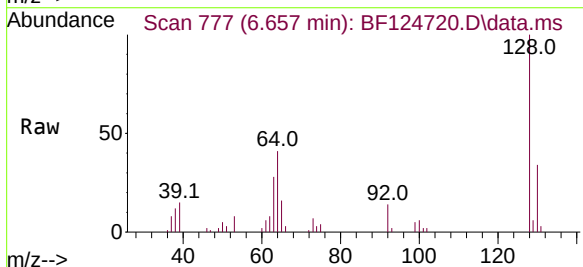
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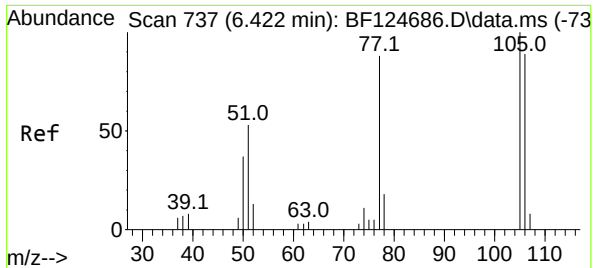
Tgt Ion: 99 Resp: 55604
Ion Ratio Lower Upper
99 100
42 27.5 23.5 35.3
71 34.2 25.6 38.4



#8
2-Chlorophenol
Concen: 48.46 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124720.D
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Tgt Ion:128 Resp: 24293
Ion Ratio Lower Upper
128 100
130 33.8 10.5 50.5
64 40.9 20.3 60.3

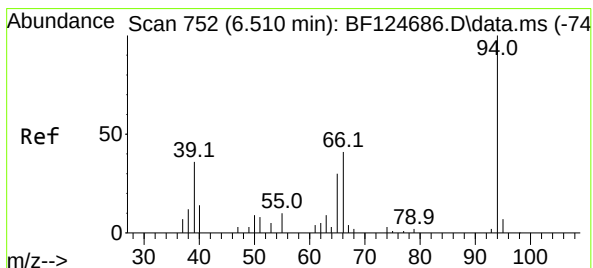
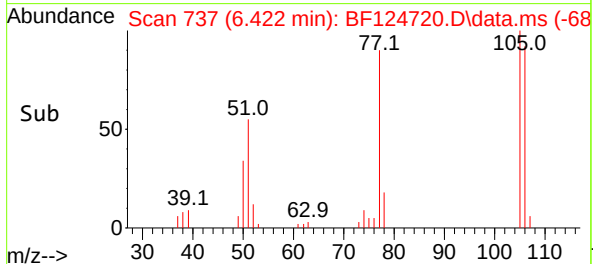
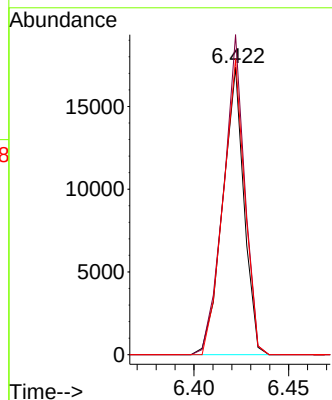
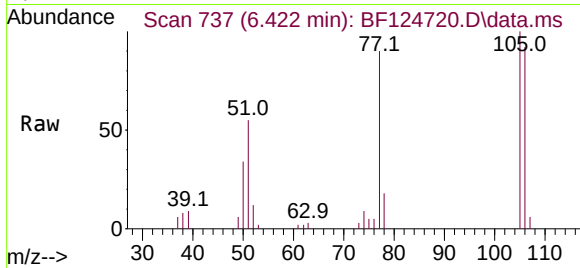




#9
Benzaldehyde
Concen: 45.29 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

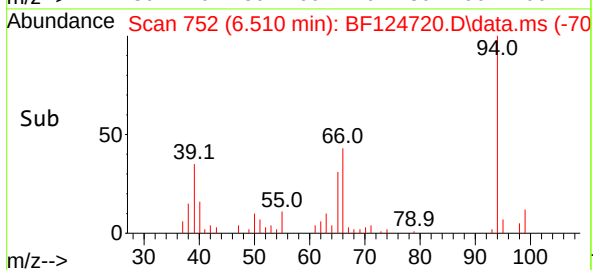
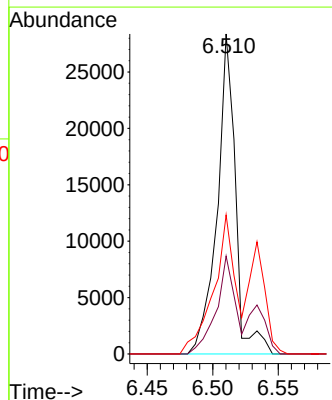
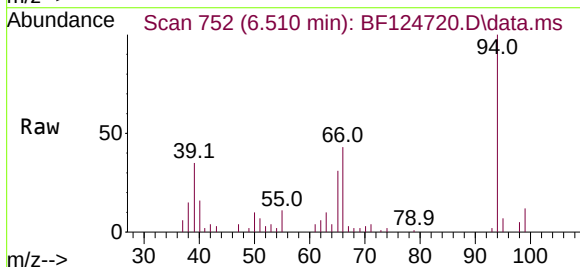
Instrument :
BNA_F
ClientSampleId :

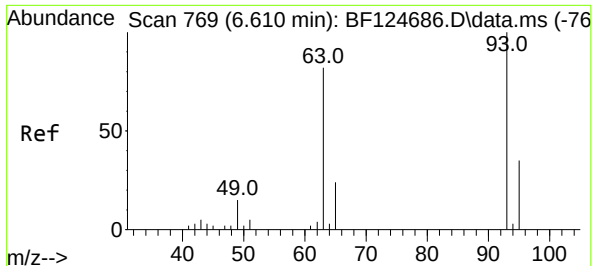
Tgt Ion:	77	Resp:	13587
Ion	Ratio	Lower	Upper
77	100		
105	111.4	75.9	115.9
106	103.0	84.0	124.0



#10
Phenol
Concen: 51.44 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
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Tgt Ion:	94	Resp:	27449
Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.3	49.3
66	43.5	20.3	60.3

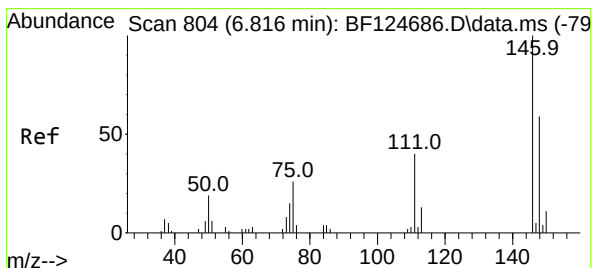
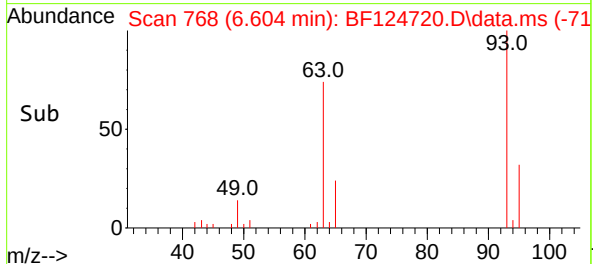
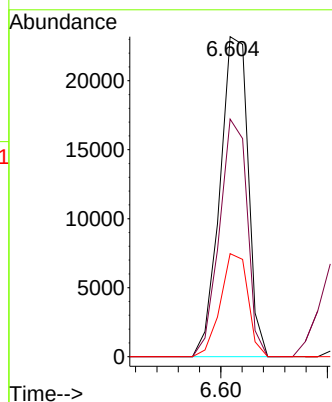
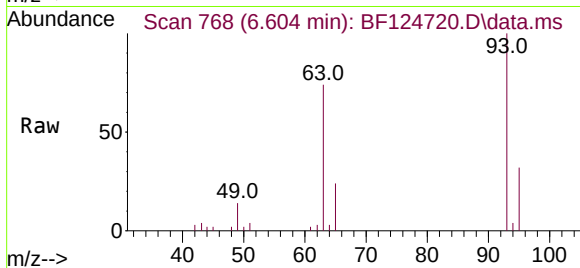




#11
bis(2-Chloroethyl)ether
Concen: 50.40 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

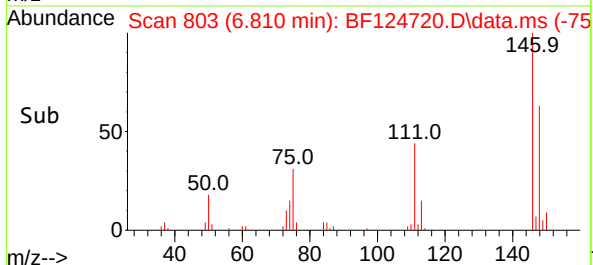
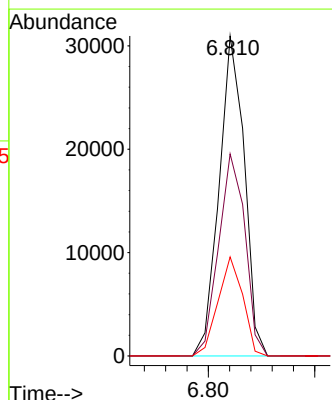
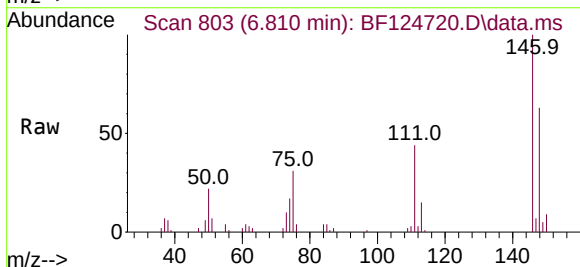
Instrument :
BNA_F
ClientSampleId :

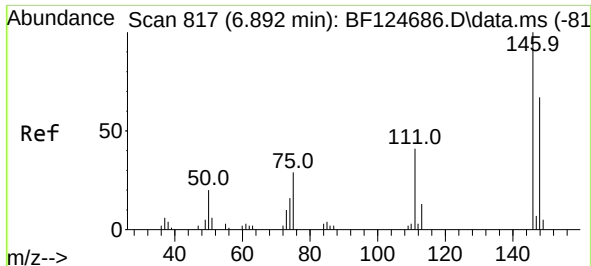
Tgt Ion: 93	Resp:	21326
Ion	Ratio	Lower Upper
93	100	
63	74.2	54.4 94.4
95	32.2	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 46.81 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 146	Resp:	25507
Ion	Ratio	Lower Upper
146	100	
148	63.1	49.7 74.5
75	30.9	25.2 37.8

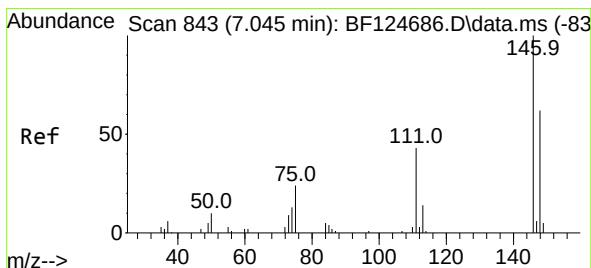
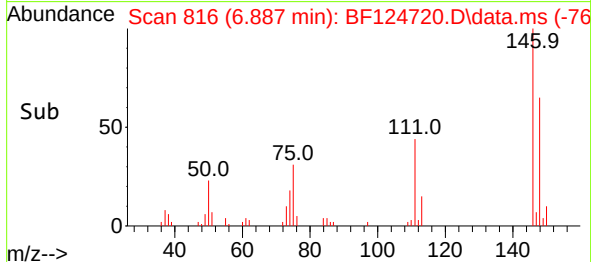
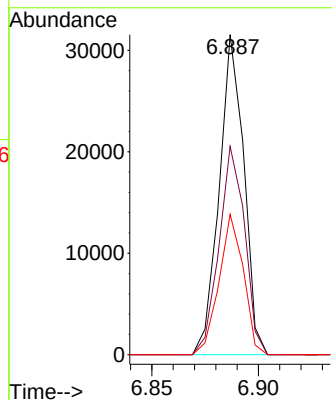
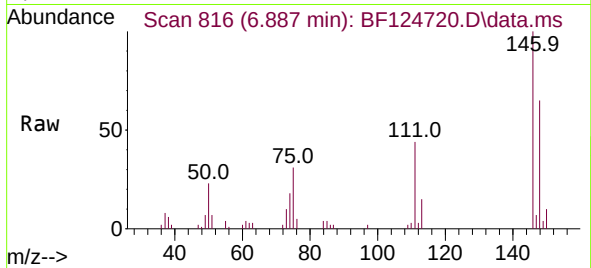




#13
1,4-Dichlorobenzene
Concen: 46.48 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

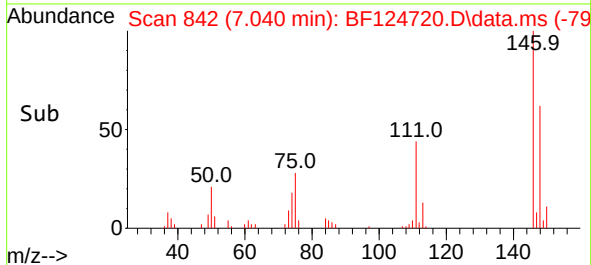
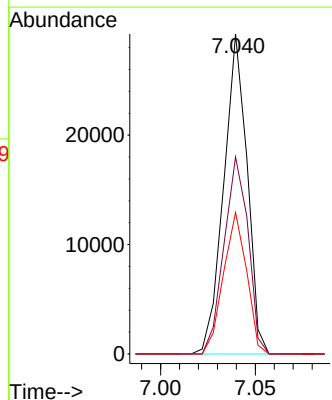
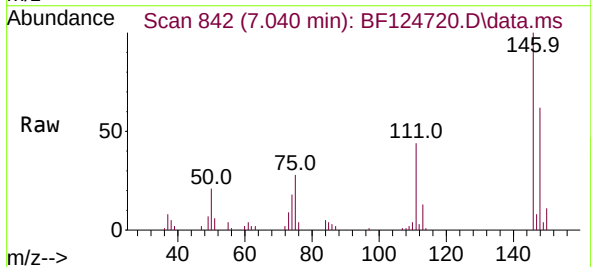
Instrument :
BNA_F
ClientSampleId :

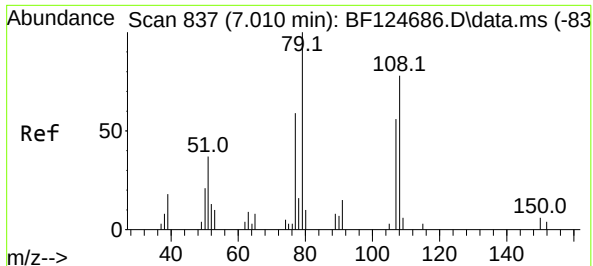
Tgt Ion:146 Resp: 25335
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 43.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.57 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:146 Resp: 25054
Ion Ratio Lower Upper
146 100
148 61.6 50.6 75.8
111 44.3 33.5 50.3

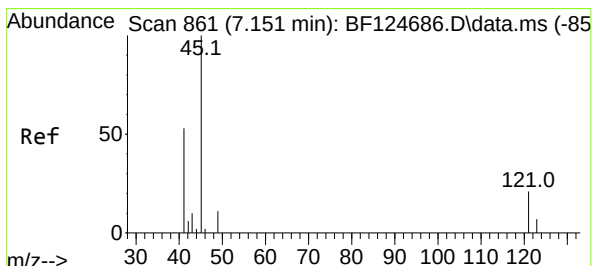
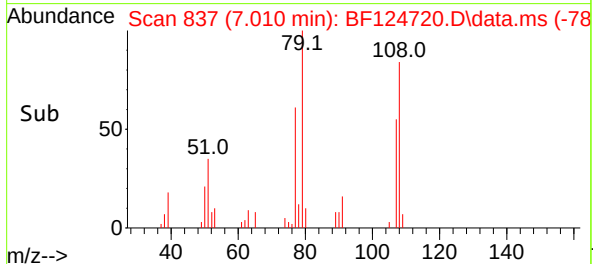
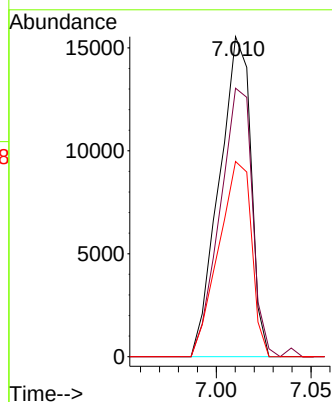
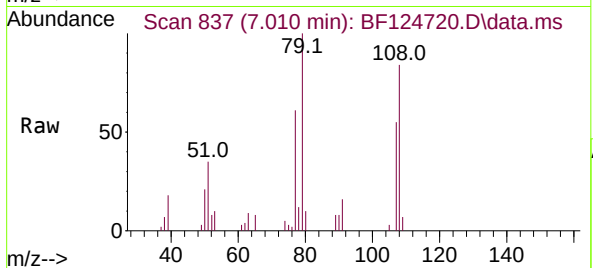




#15
Benzyl Alcohol
Concen: 49.21 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

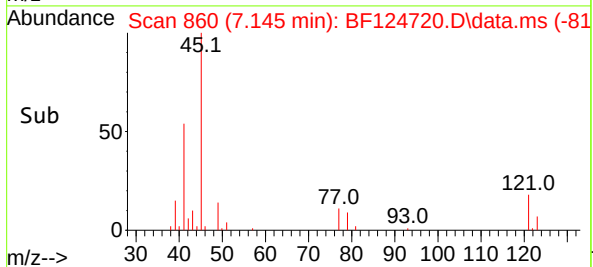
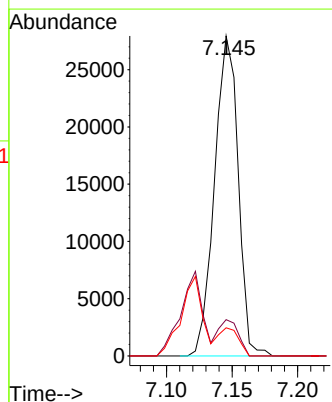
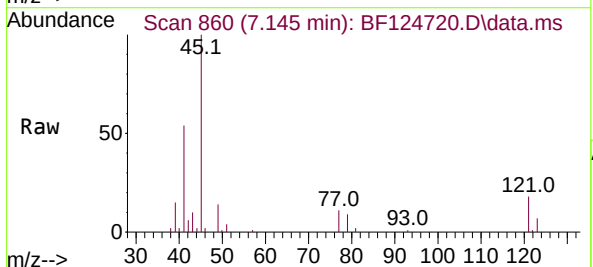
Instrument :
BNA_F
ClientSampleId :

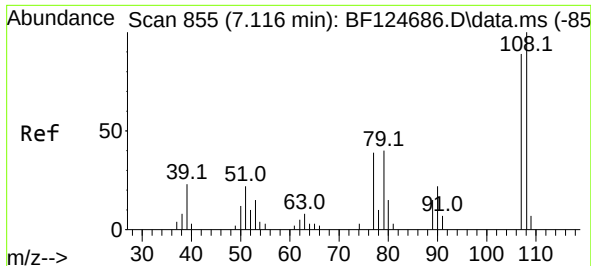
Tgt Ion: 79 Resp: 18031
Ion Ratio Lower Upper
79 100
108 83.9 60.4 90.6
77 61.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.03 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 45 Resp: 34918
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 8.8 0.0 27.5

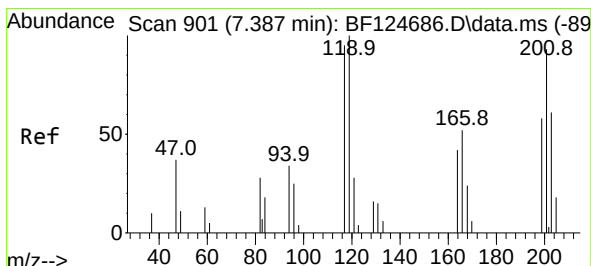
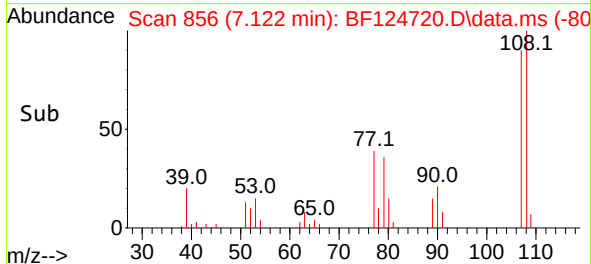
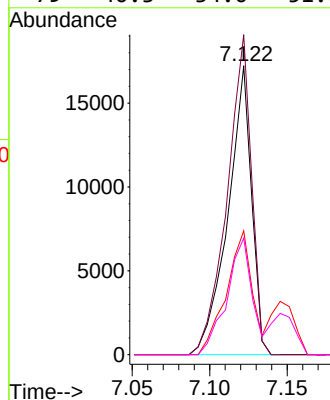
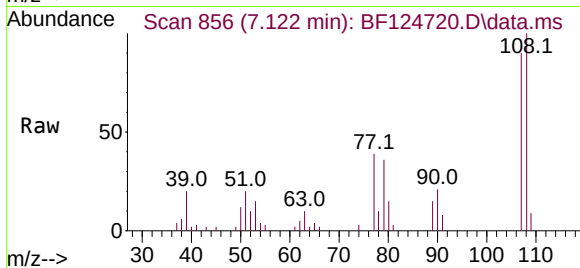




#17
2-Methylphenol
Concen: 49.87 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

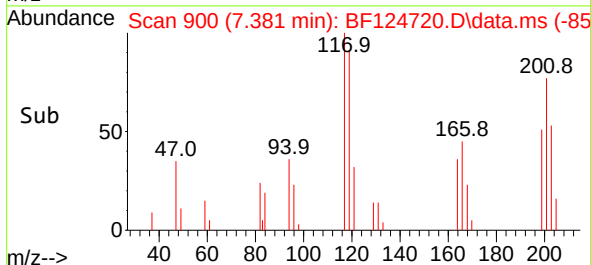
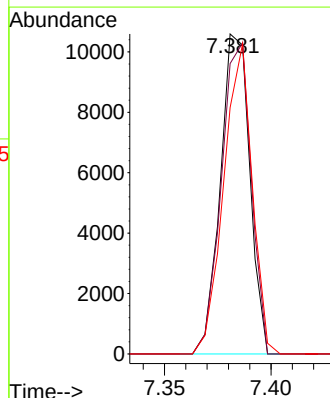
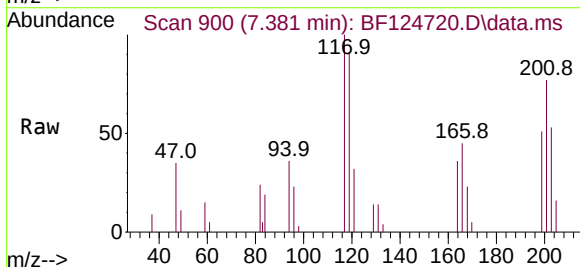
Instrument :
BNA_F
ClientSampleId :

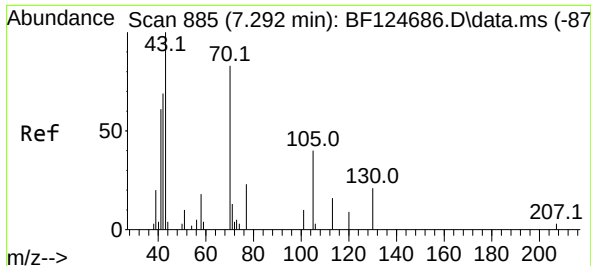
Tgt Ion:	107	Resp:	18215
Ion Ratio	Lower	Upper	
107	100		
108	110.7	90.6	135.8
77	42.9	35.7	53.5
79	40.3	34.0	51.0



#18
Hexachloroethane
Concen: 49.23 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

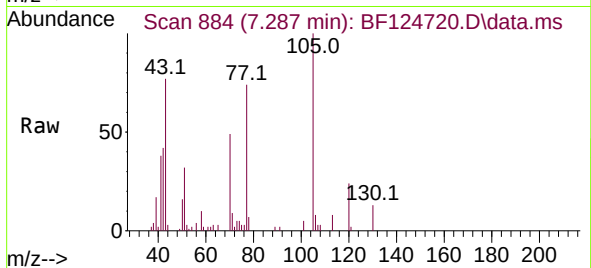
Tgt Ion:	117	Resp:	10172
Ion Ratio	Lower	Upper	
117	100		
119	90.7	73.4	110.2
201	77.0	64.9	97.3



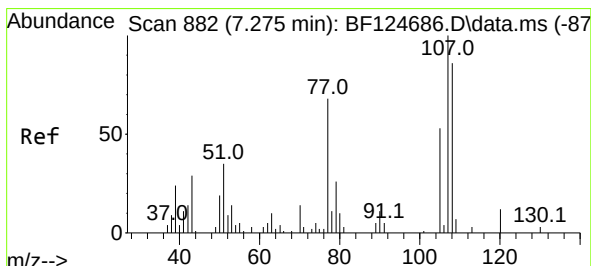
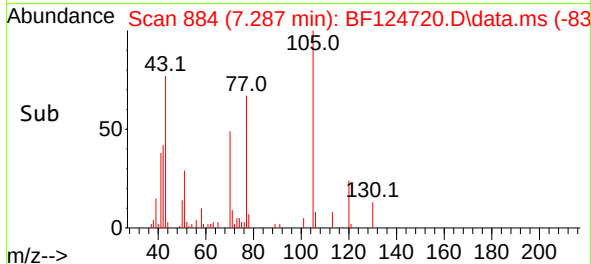
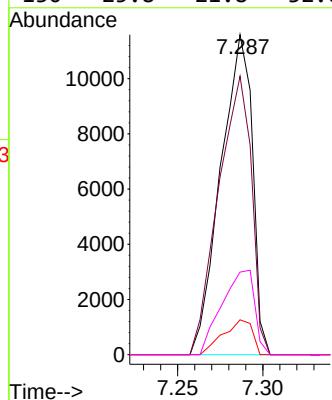


#19
n-Nitroso-di-n-propylamine
Concen: 50.35 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Instrument :
BNA_F
ClientSampleId :

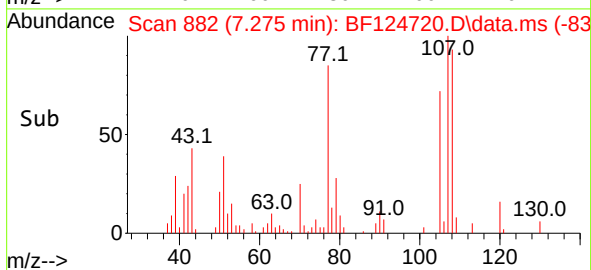
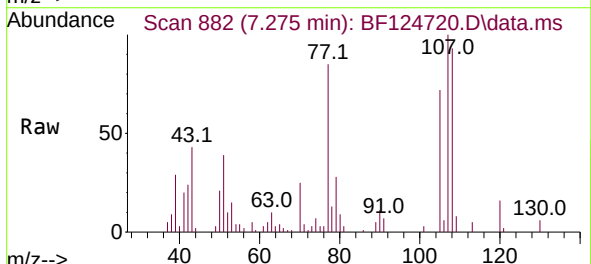
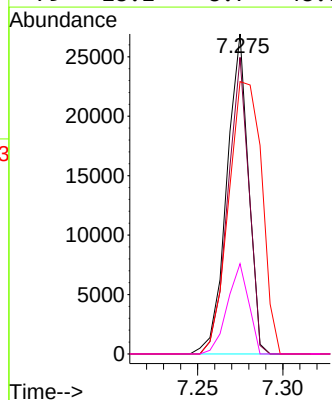


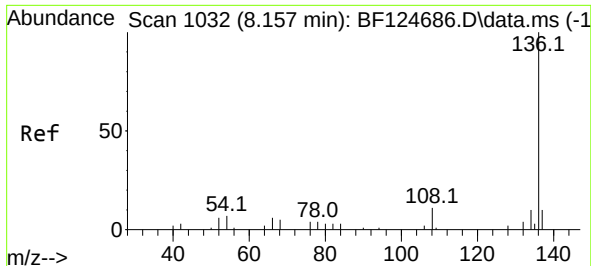
Tgt Ion: 70 Resp: 14981
Ion Ratio Lower Upper
70 100
42 87.0 72.2 108.2
101 10.9 7.8 11.8
130 25.8 21.8 32.6



#20
3+4-Methylphenols
Concen: 49.11 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

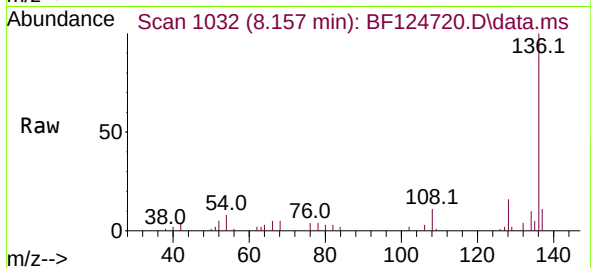
Tgt Ion: 107 Resp: 23698
Ion Ratio Lower Upper
107 100
108 92.7 76.6 116.6
77 85.1 53.3 93.3
79 28.2 8.7 48.7



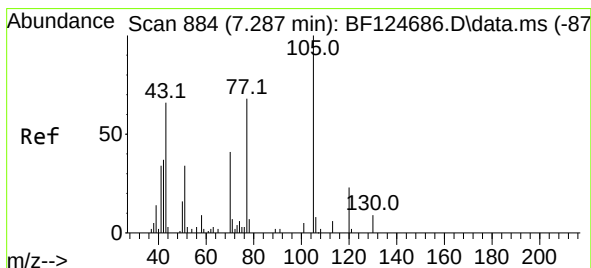
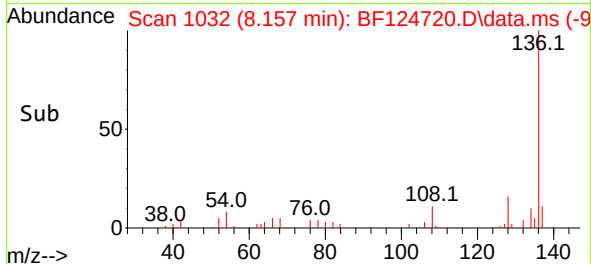
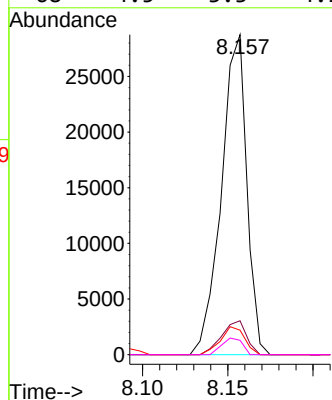


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Instrument :
BNA_F
ClientSampleId :

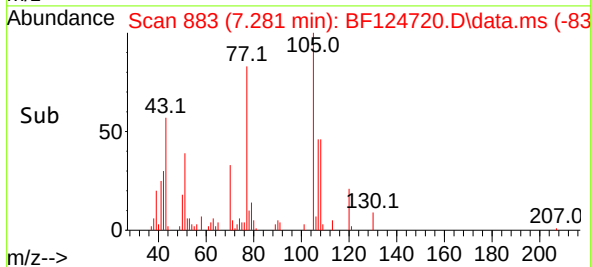
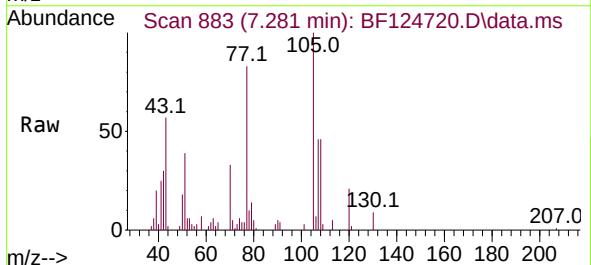
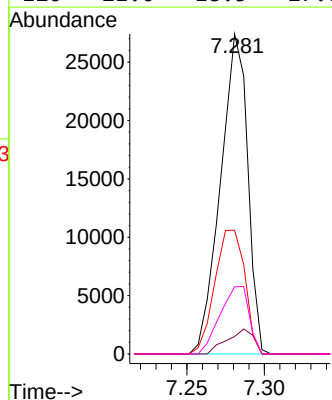


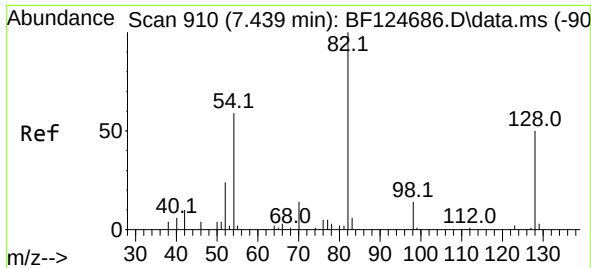
Tgt Ion:	136	Resp:	29811
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.8	14.6
54	7.7	6.4	9.6
68	4.5	3.3	4.9



#22
Acetophenone
Concen: 48.43 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	105	Resp:	33458
Ion Ratio	Lower	Upper	
105	100		
71	5.4	5.5	8.3#
51	38.7	26.0	39.0
120	21.0	18.5	27.7

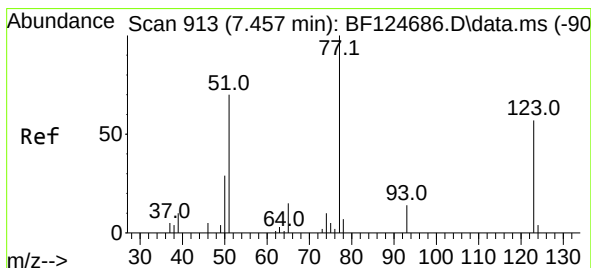
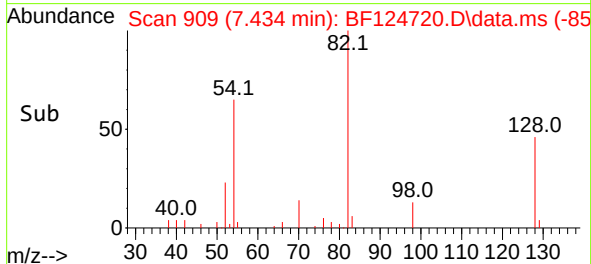
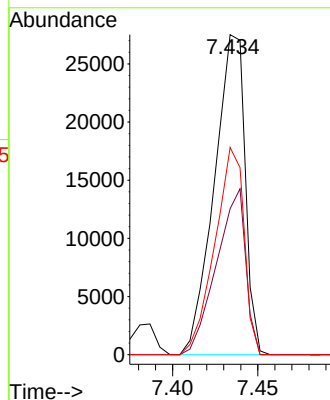
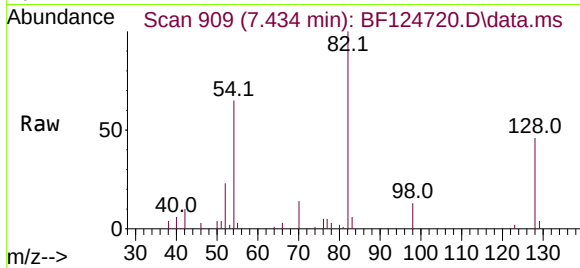




#23
Nitrobenzene-d5
Concen: 69.26 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

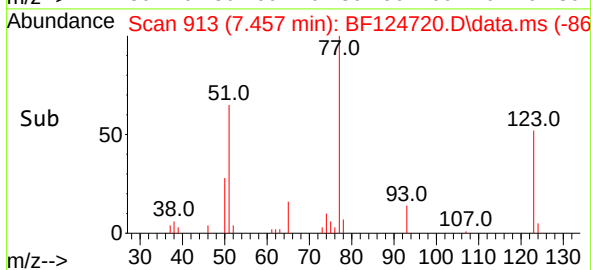
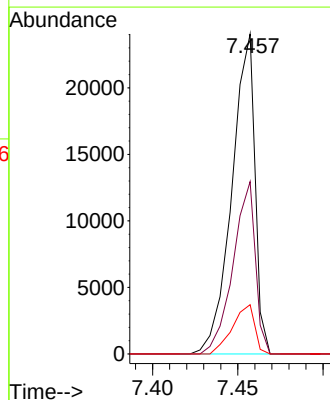
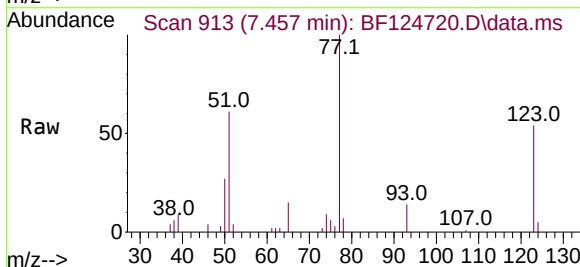
Instrument :
BNA_F
ClientSampleId :

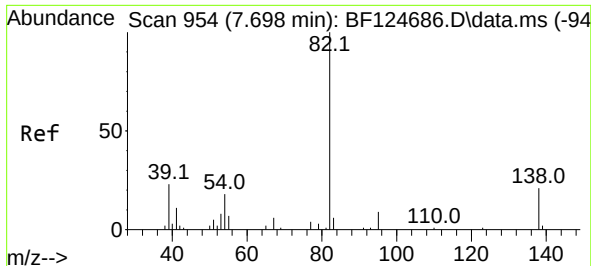
Tgt Ion: 82 Resp: 34689
Ion Ratio Lower Upper
82 100
128 45.6 40.6 60.8
54 64.7 49.6 74.4



#24
Nitrobenzene
Concen: 46.06 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 77 Resp: 22617
Ion Ratio Lower Upper
77 100
123 53.8 42.3 63.5
65 15.4 12.4 18.6

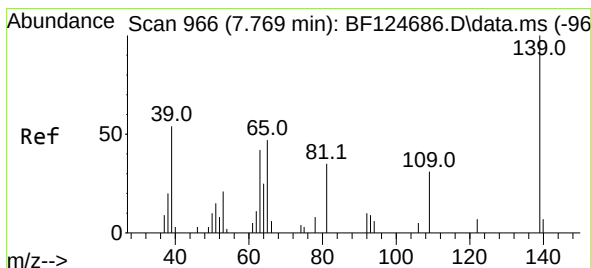
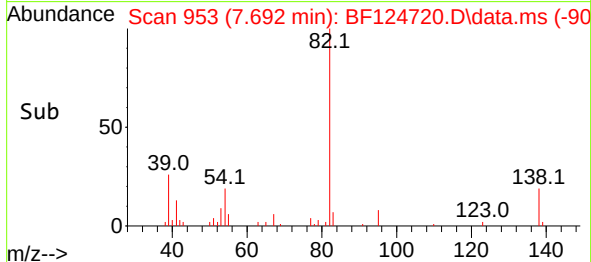
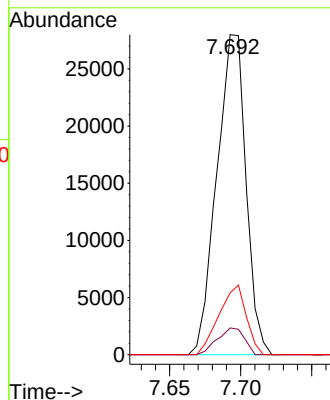
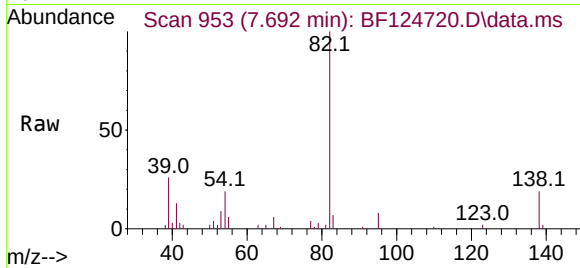




#25
Isophorone
Concen: 45.20 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

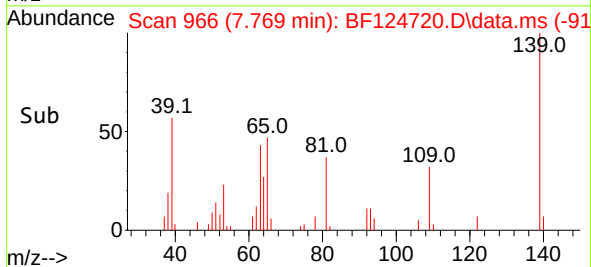
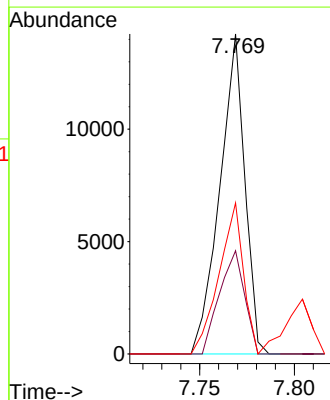
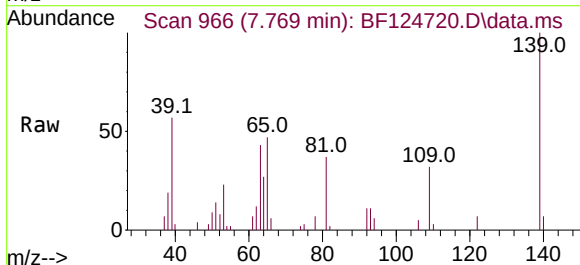
Instrument :
BNA_F
ClientSampleId :

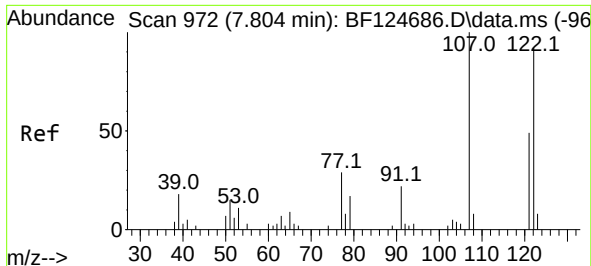
Tgt Ion: 82 Resp: 40029
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 19.3 18.4 27.6



#26
2-Nitrophenol
Concen: 48.02 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:139 Resp: 13061
Ion Ratio Lower Upper
139 100
109 32.3 26.0 39.0
65 47.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 53.17 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

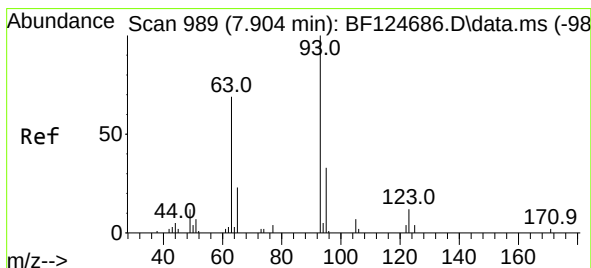
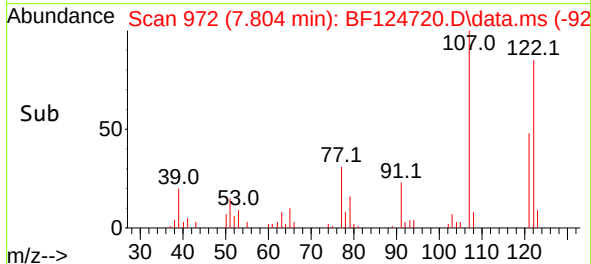
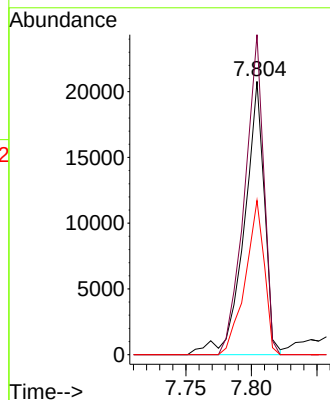
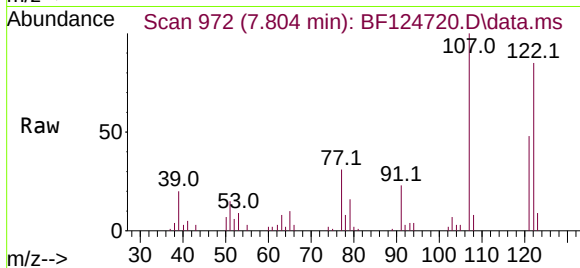
Tgt Ion:122 Resp: 22253

Ion Ratio Lower Upper

122 100

107 117.1 85.0 127.6

121 56.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 50.97 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

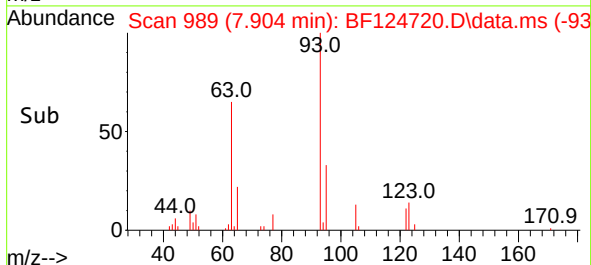
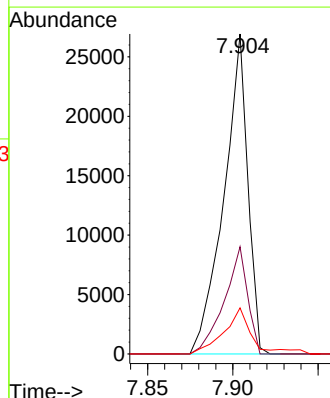
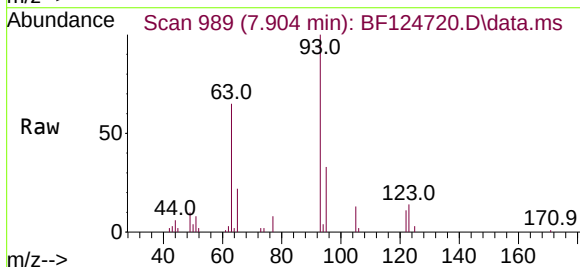
Tgt Ion: 93 Resp: 26234

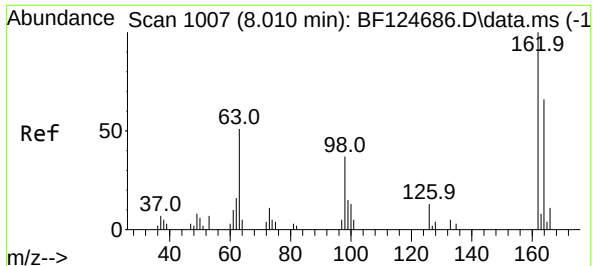
Ion Ratio Lower Upper

93 100

95 33.5 26.1 39.1

123 14.4 11.7 17.5

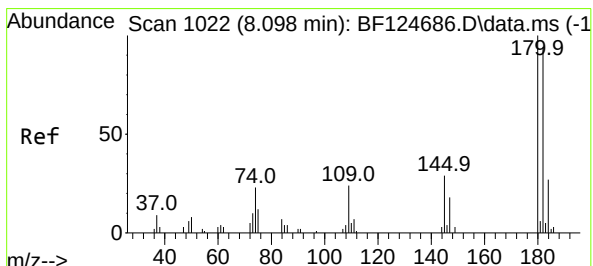
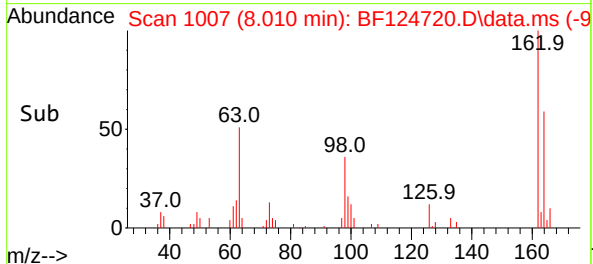
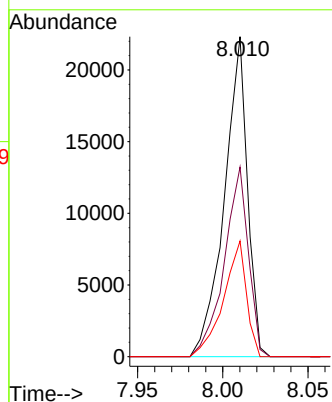
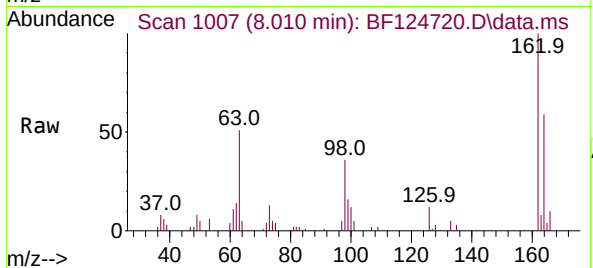




#29
2,4-Dichlorophenol
Concen: 47.54 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

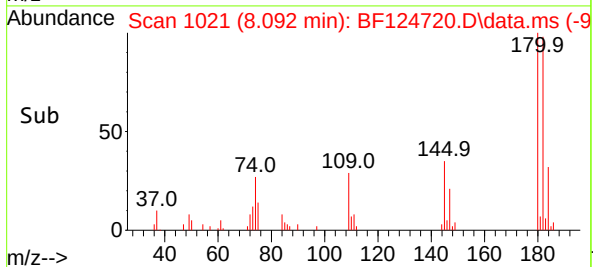
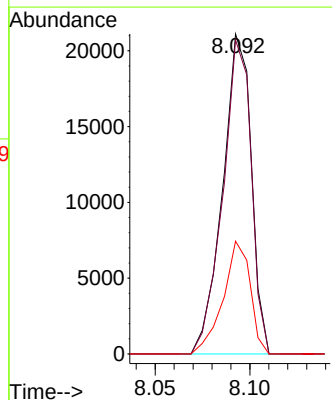
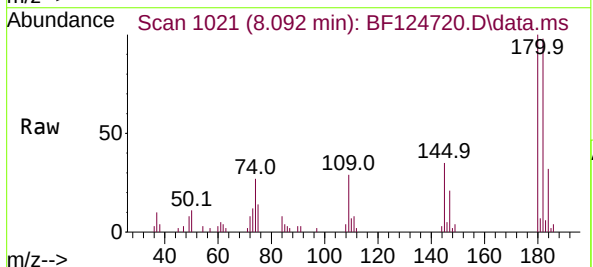
Instrument :
BNA_F
ClientSampled :

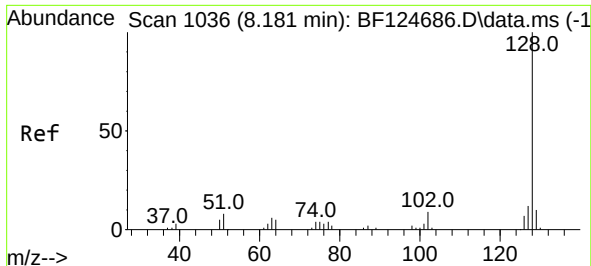
Tgt Ion:162 Resp: 21072
Ion Ratio Lower Upper
162 100
164 59.2 44.5 84.5
98 36.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.65 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:180 Resp: 22174
Ion Ratio Lower Upper
180 100
182 98.1 76.8 115.2
145 35.2 26.7 40.1

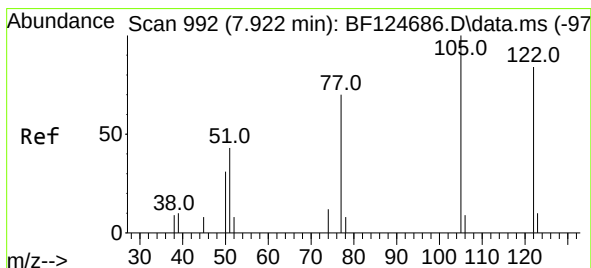
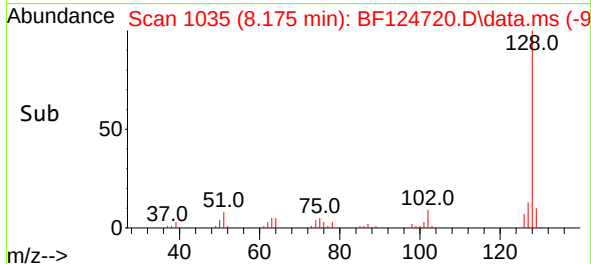
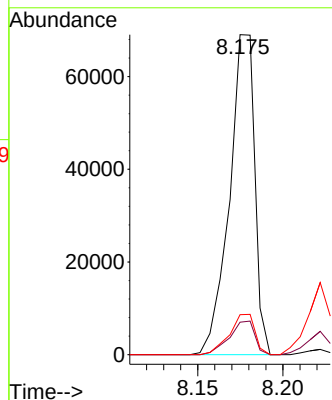
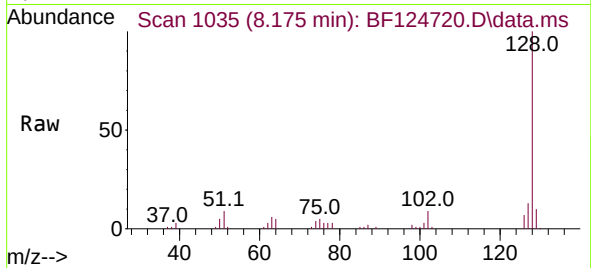




#31
Naphthalene
Concen: 46.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

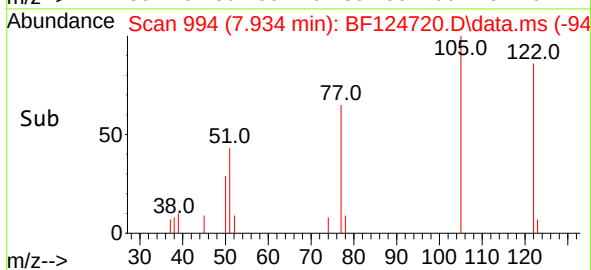
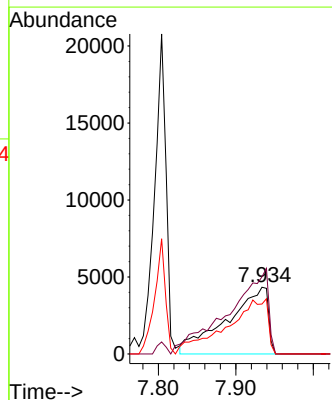
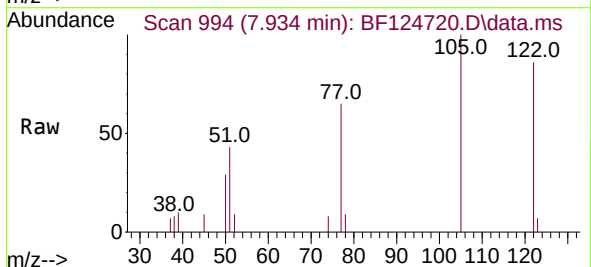
Instrument :
BNA_F
ClientSampleId :

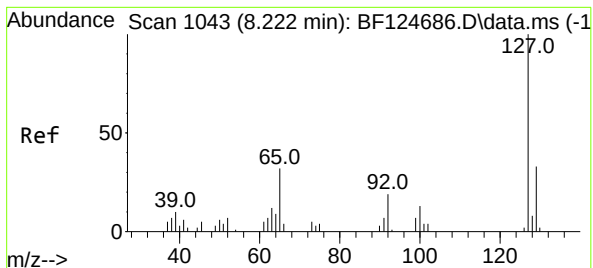
Tgt Ion:128 Resp: 71565
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 49.60 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:122 Resp: 16067
Ion Ratio Lower Upper
122 100
105 115.6 97.6 137.6
77 74.8 59.6 99.6

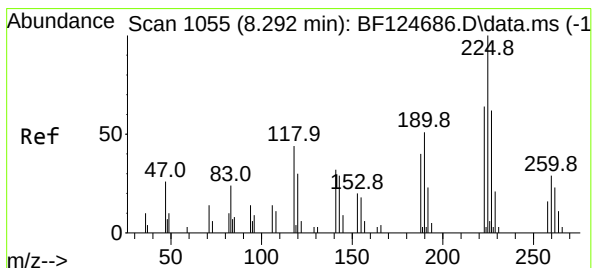
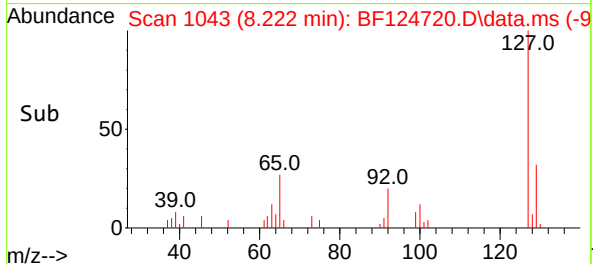
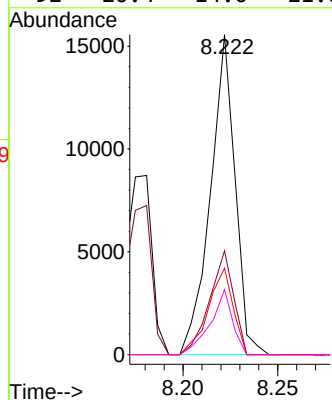
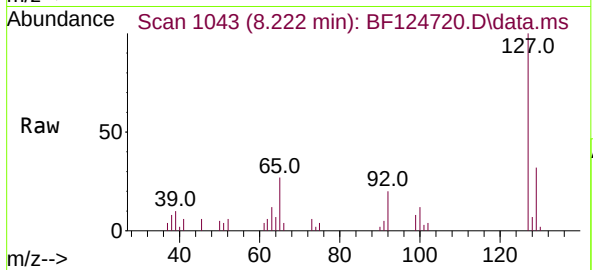




#33
4-Chloroaniline
Concen: 24.10 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

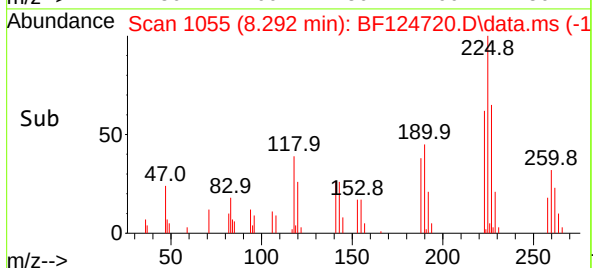
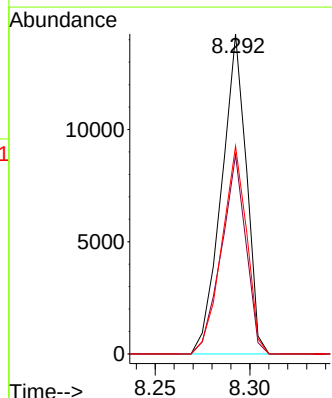
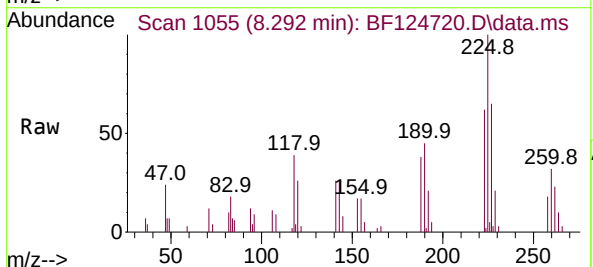
Instrument :
BNA_F
ClientSampleId :

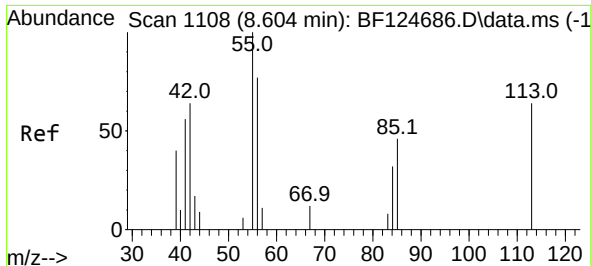
Tgt Ion:	127	Resp:	14097
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	27.0	21.2	31.8
92	20.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 44.81 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	225	Resp:	13012
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	67.6	50.6	75.8

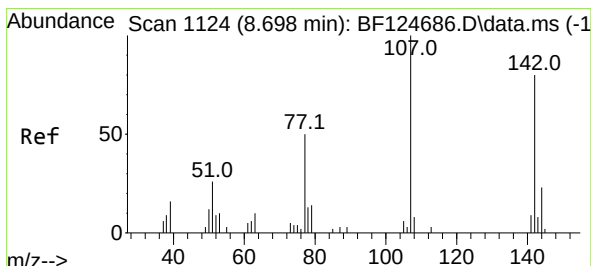
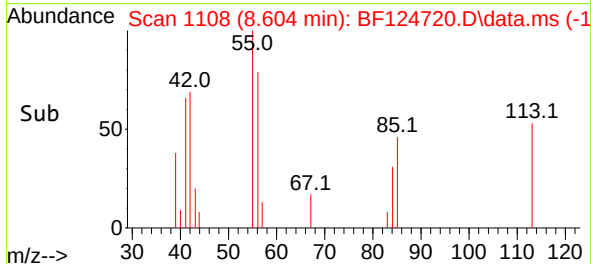
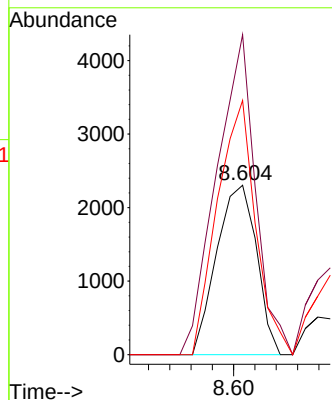
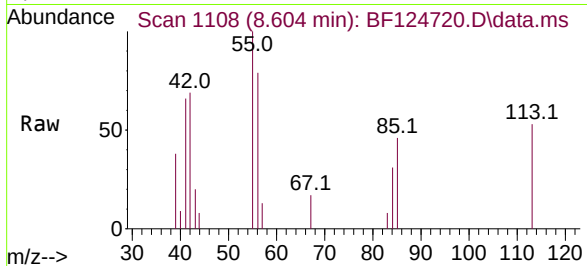




#35
 Caprolactam
 Concen: 26.08 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF124720.D
 Acq: 23 Jul 2021 19:05

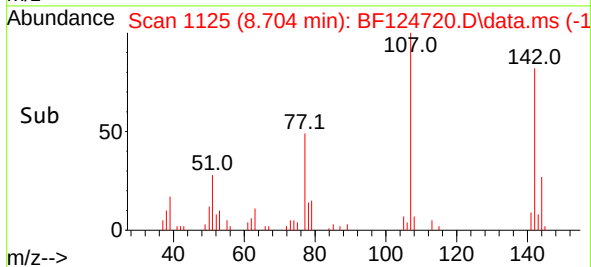
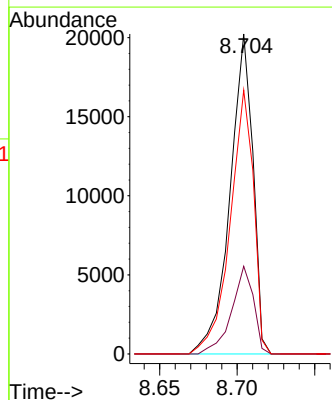
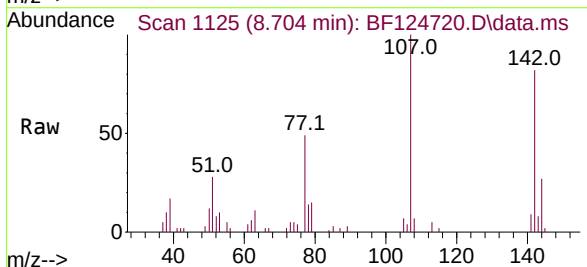
Instrument :
 BNA_F
 ClientSampleId :

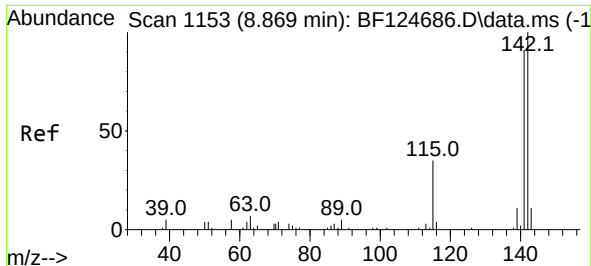
Tgt Ion:113 Resp: 3005
 Ion Ratio Lower Upper
 113 100
 55 188.9 154.1 194.1
 56 150.0 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 49.15 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF124720.D
 Acq: 23 Jul 2021 19:05

Tgt Ion:107 Resp: 20779
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.9 32.9
 142 82.4 67.1 100.7

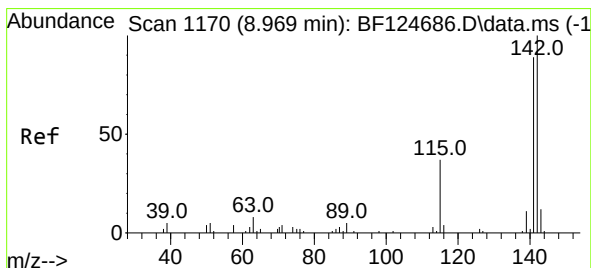
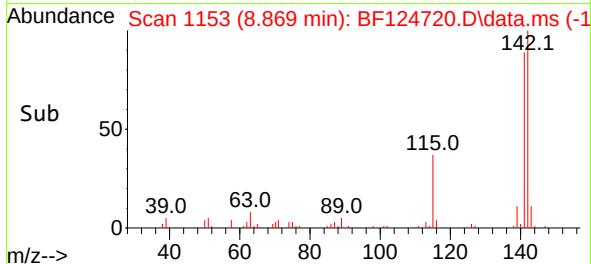
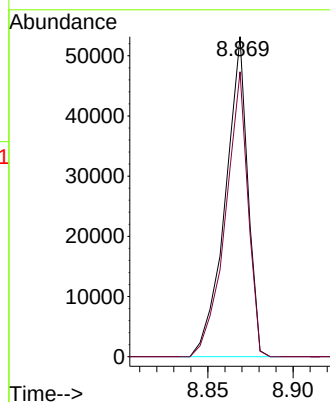
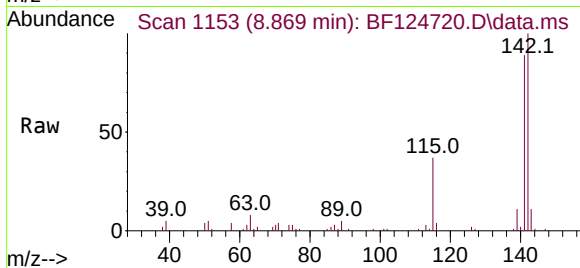




#37
2-Methylnaphthalene
Concen: 46.96 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

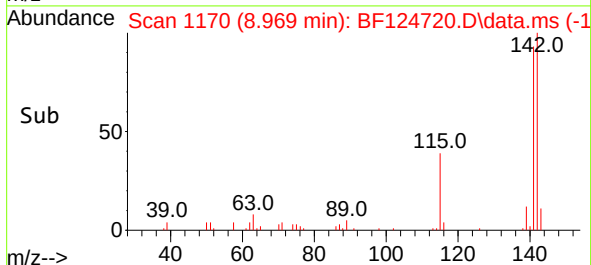
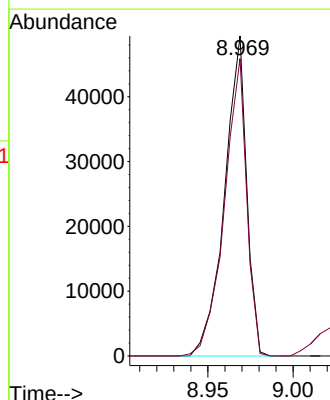
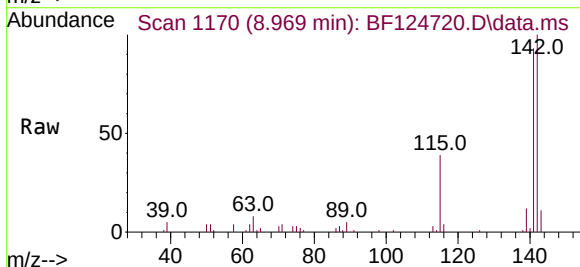
Instrument :
BNA_F
ClientSampleId :

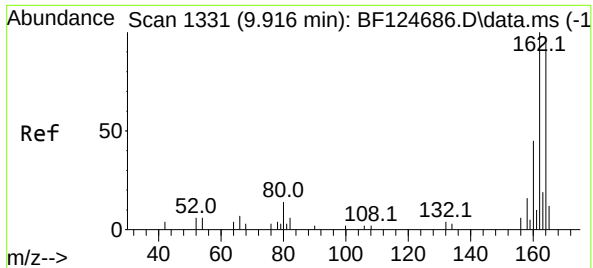
Tgt Ion:142 Resp: 48813
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 45.22 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:142 Resp: 44531
Ion Ratio Lower Upper
142 100
141 93.0 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

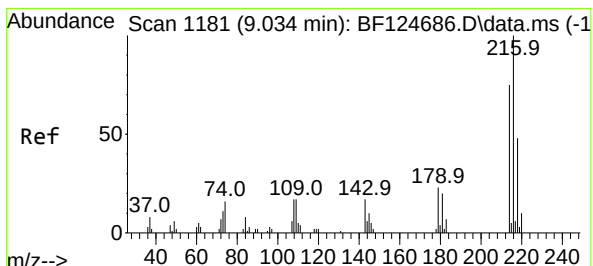
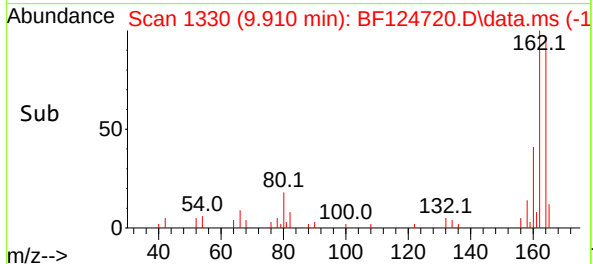
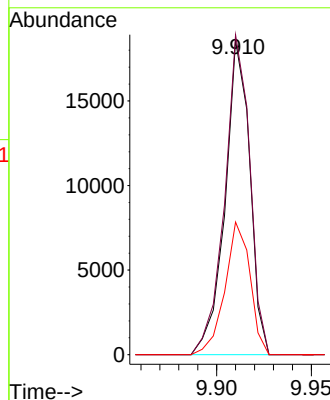
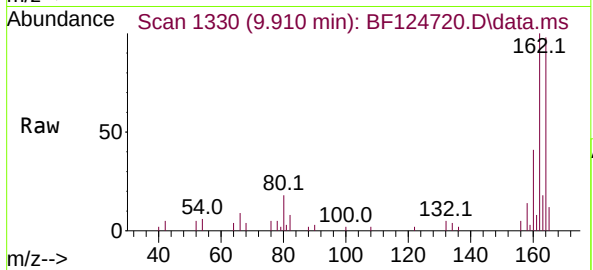
Tgt Ion:164 Resp: 16840

Ion Ratio Lower Upper

164 100

162 101.9 81.3 121.9

160 42.2 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.65 ng

RT: 9.034 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

Tgt Ion:216 Resp: 21450

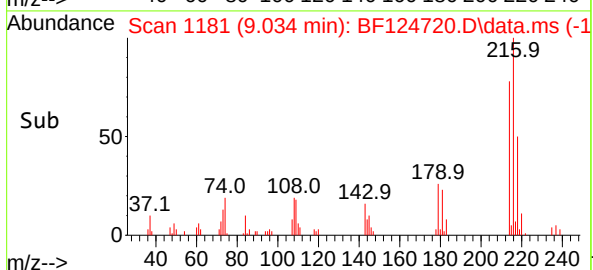
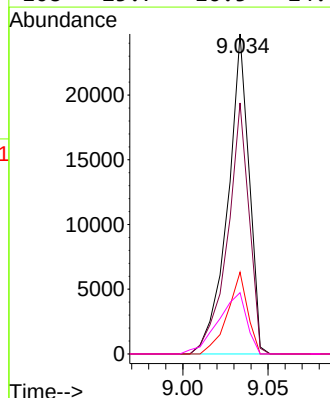
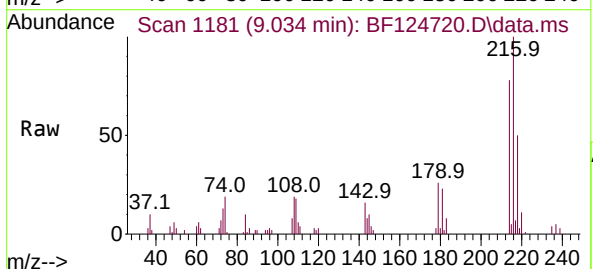
Ion Ratio Lower Upper

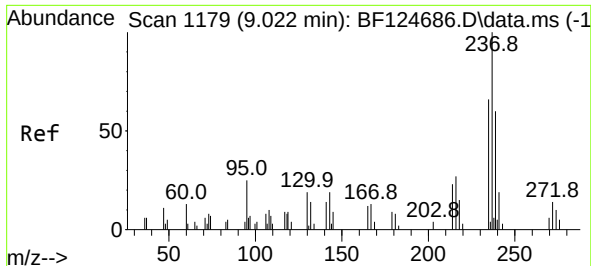
216 100

214 78.7 64.9 97.3

179 24.1 17.4 26.2

108 25.7 16.5 24.7#

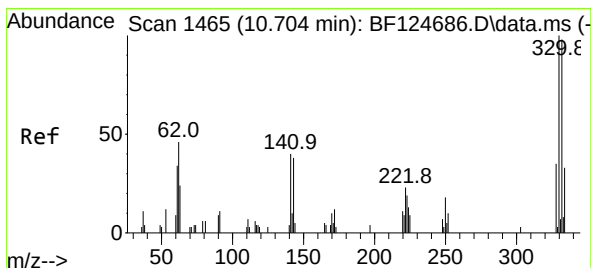
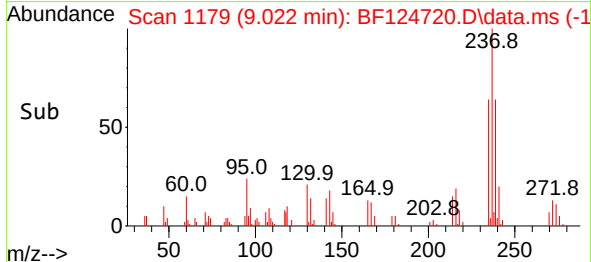
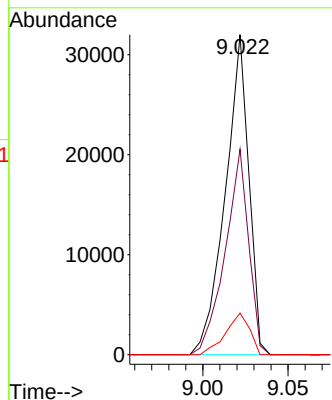
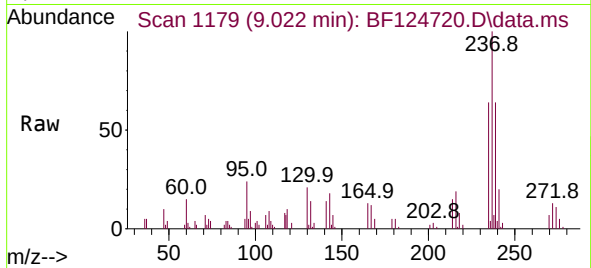




#41
Hexachlorocyclopentadiene
Concen: 110.69 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

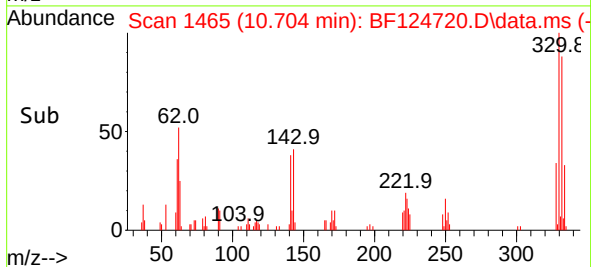
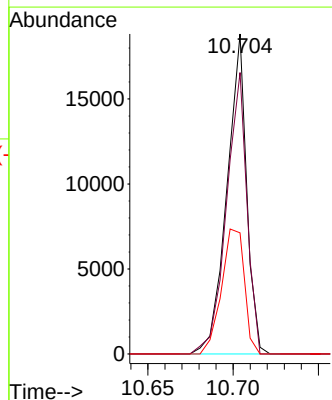
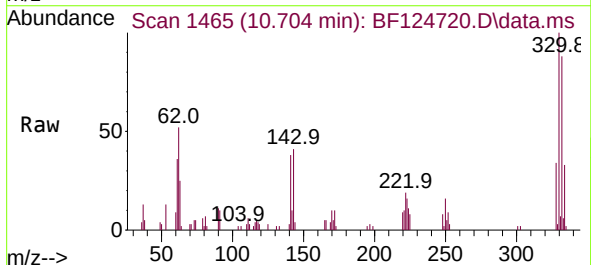
Instrument :
BNA_F
ClientSampleId :

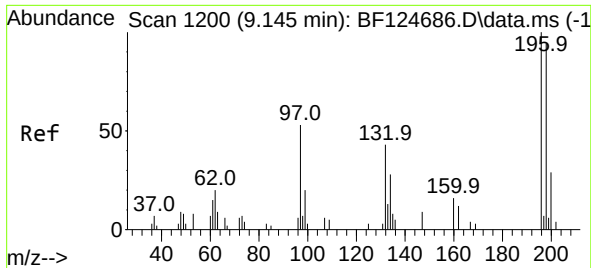
Tgt Ion:237 Resp: 30769
Ion Ratio Lower Upper
237 100
235 64.2 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 104.61 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:330 Resp: 15126
Ion Ratio Lower Upper
330 100
332 91.6 76.2 114.4
141 45.5 44.6 66.8

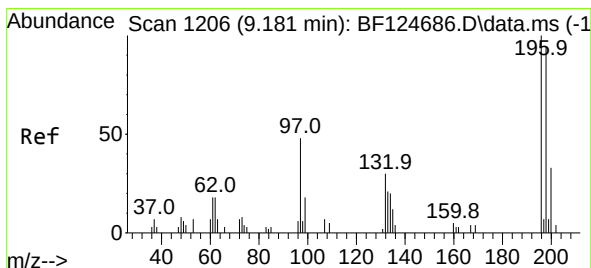
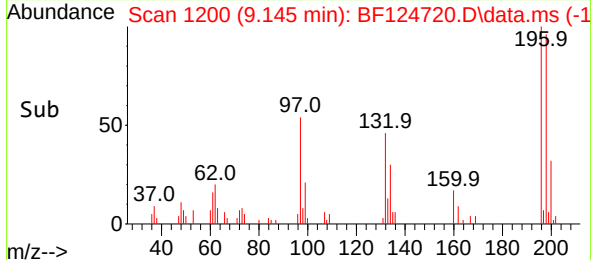
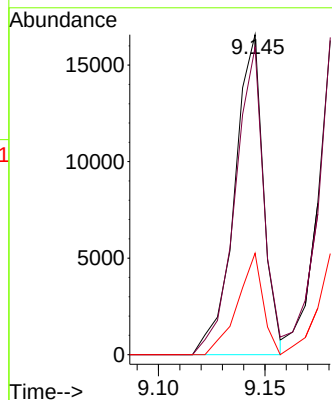
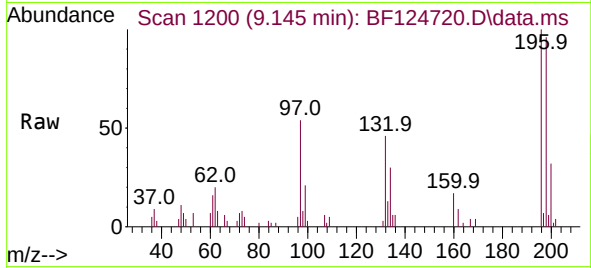




#43
 2,4,6-Trichlorophenol
 Concen: 47.02 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. 0.000 min
 Lab File: BF124720.D
 Acq: 23 Jul 2021 19:05

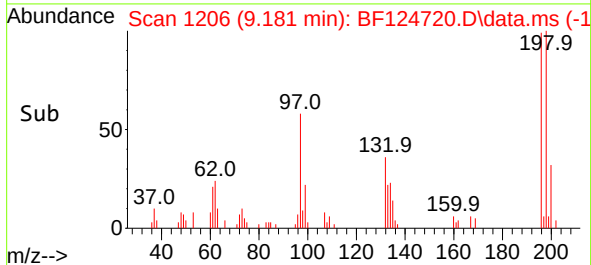
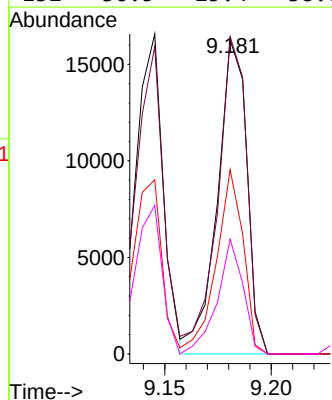
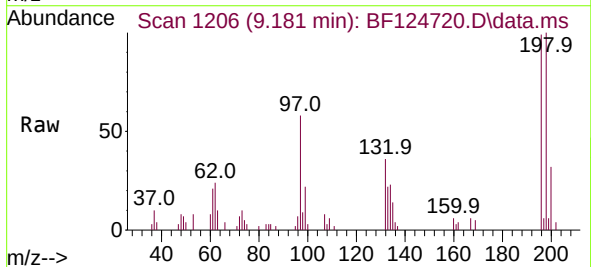
Instrument :
 BNA_F
 ClientSampled :

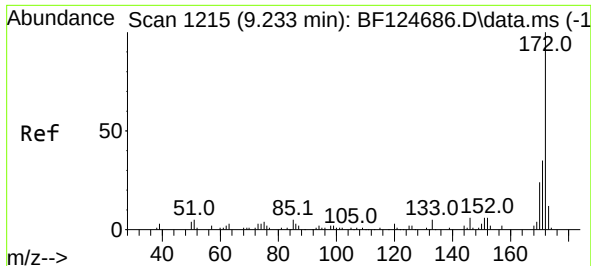
Tgt Ion:196 Resp: 15682
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.9 112.3
 200 31.7 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 45.60 ng
 RT: 9.181 min Scan# 1206
 Delta R.T. 0.000 min
 Lab File: BF124720.D
 Acq: 23 Jul 2021 19:05

Tgt Ion:196 Resp: 15617
 Ion Ratio Lower Upper
 196 100
 198 101.0 80.2 120.2
 97 58.7 44.0 66.0
 132 36.5 25.4 38.0

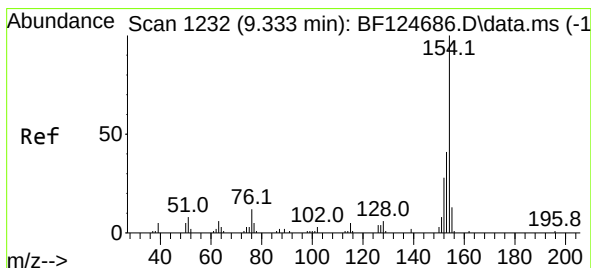
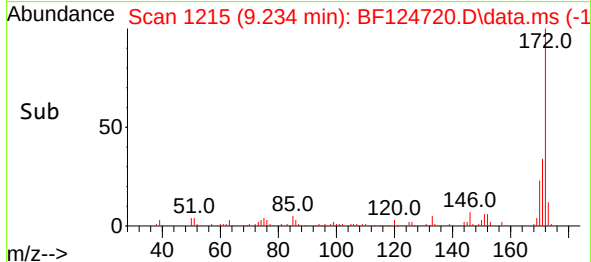
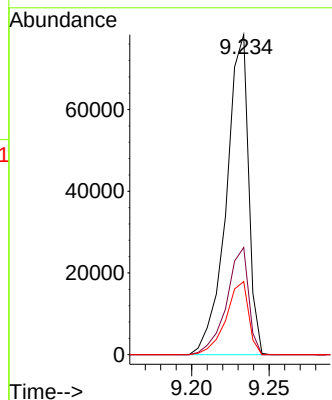
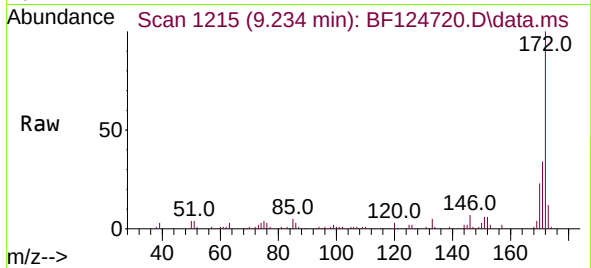




#45
2-Fluorobiphenyl
Concen: 68.07 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

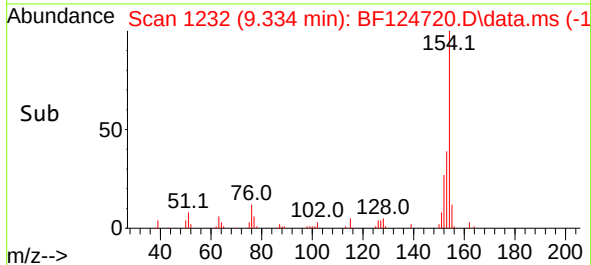
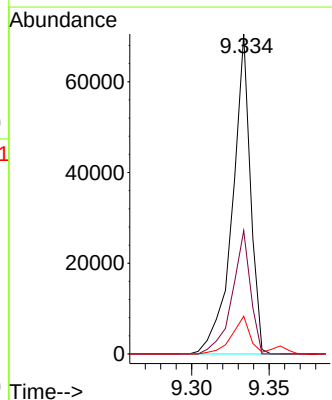
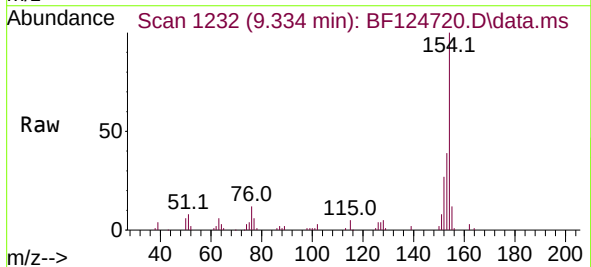
Instrument :
BNA_F
ClientSampleId :

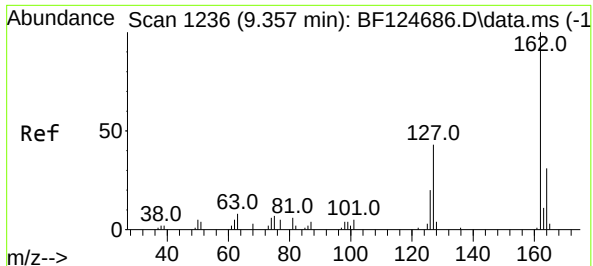
Tgt Ion:172	Resp:	78050
Ion Ratio	Lower	Upper
172	100	
171	33.5	26.5 39.7
170	22.9	18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.15 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:154	Resp:	56756
Ion Ratio	Lower	Upper
154	100	
153	38.6	20.0 60.0
76	11.8	0.0 30.3

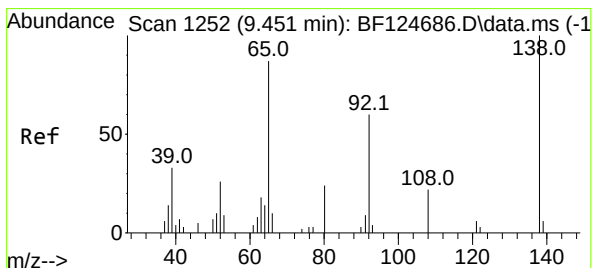
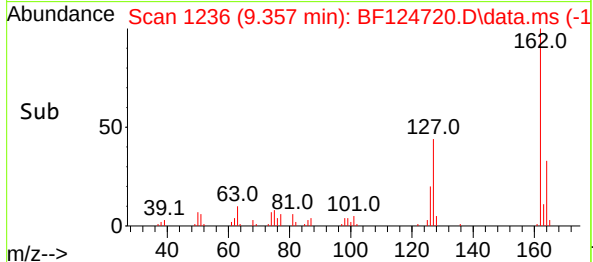
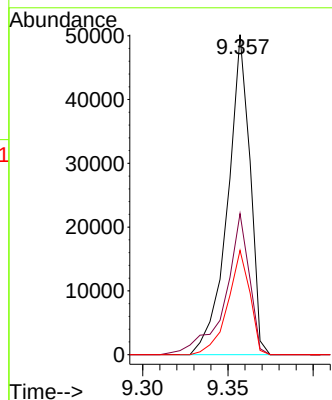
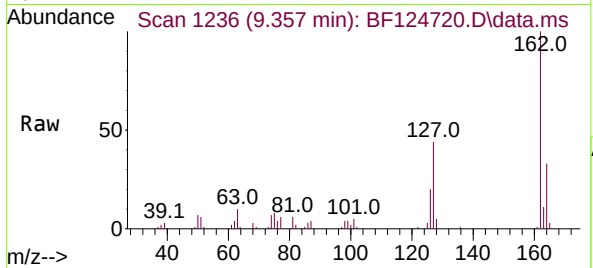




#47
2-Chloronaphthalene
Concen: 45.82 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

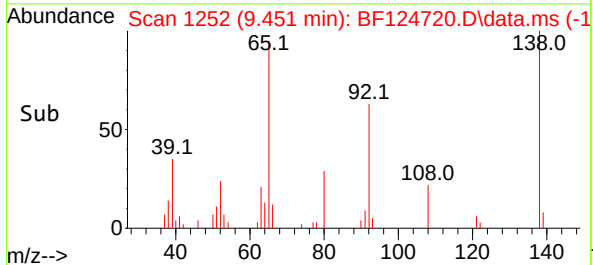
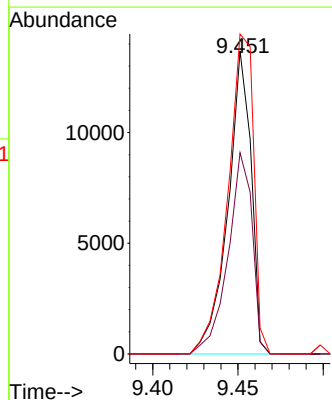
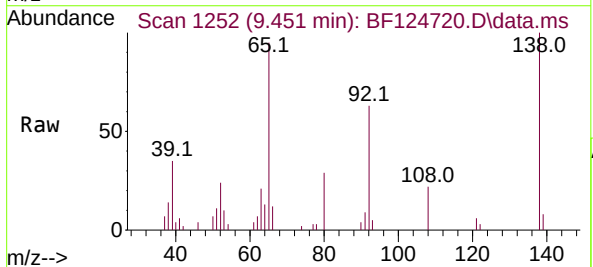
Instrument :
BNA_F
ClientSampleId :

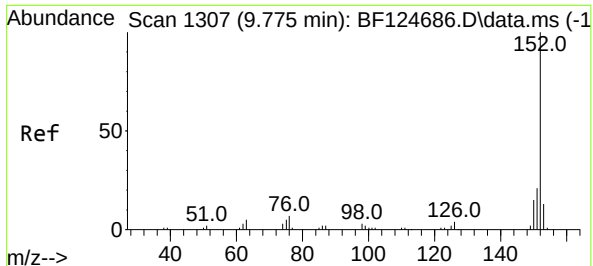
Tgt Ion:162 Resp: 45594
Ion Ratio Lower Upper
162 100
127 44.1 33.0 49.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 49.66 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 65 Resp: 12940
Ion Ratio Lower Upper
65 100
92 66.4 55.5 83.3
138 105.6 93.5 140.3

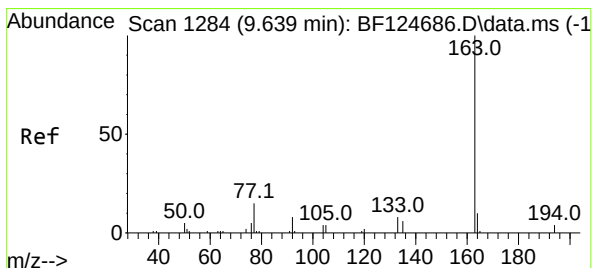
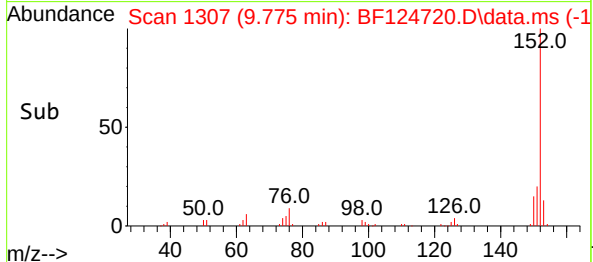
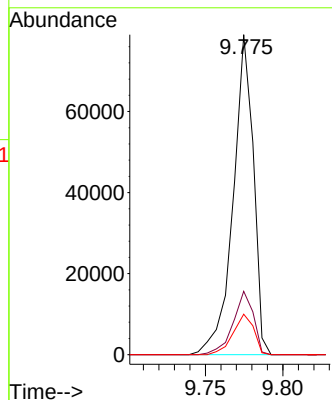
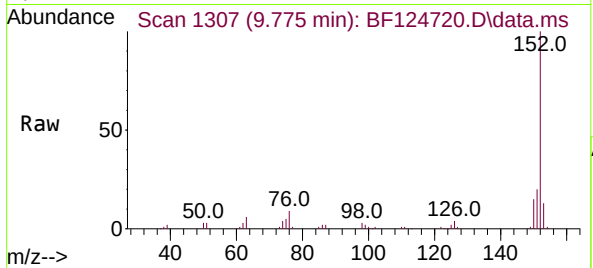




#49
Acenaphthylene
Concen: 46.69 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

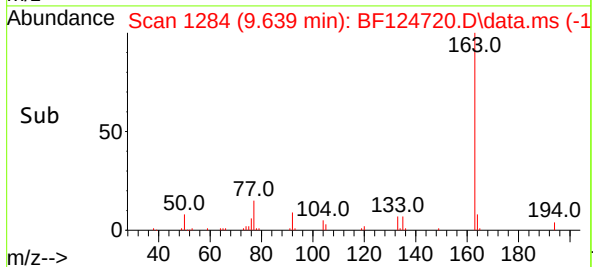
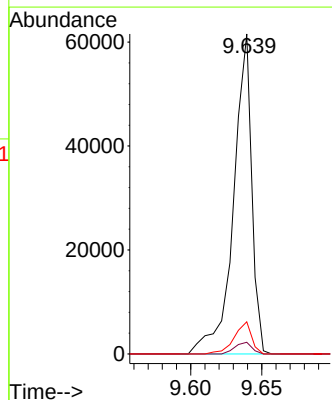
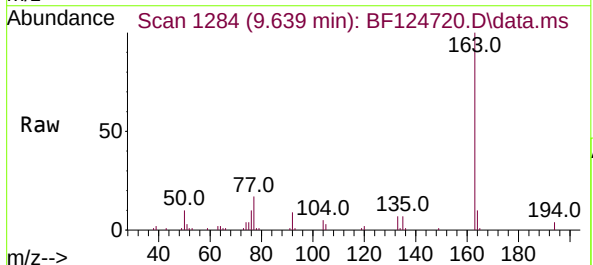
Instrument :
BNA_F
ClientSampleId :

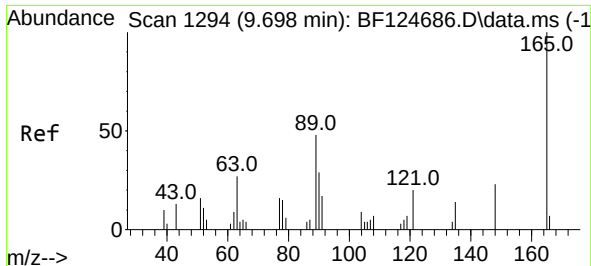
Tgt Ion:152 Resp: 71657
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.7 9.8 14.8



#50
Dimethylphthalate
Concen: 47.44 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:163 Resp: 55013
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.4 11.0

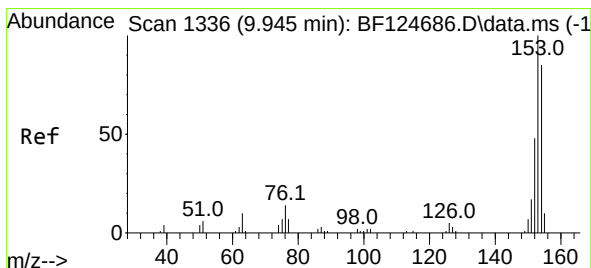
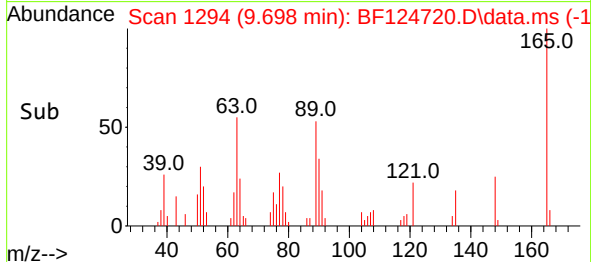
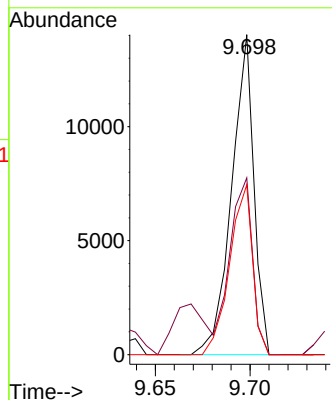
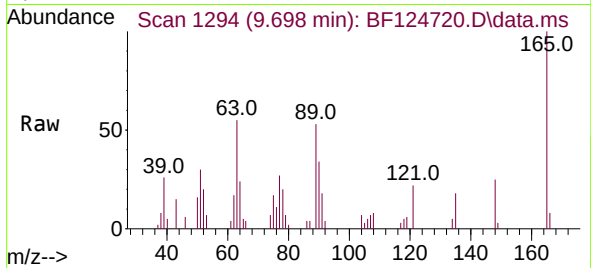




#51
2,6-Dinitrotoluene
Concen: 44.70 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

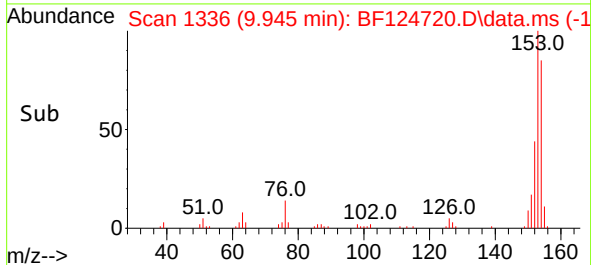
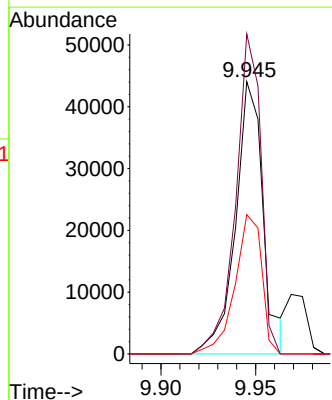
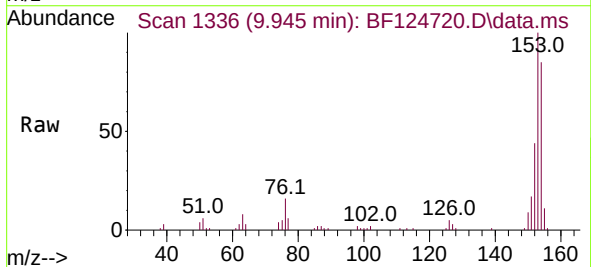
Instrument :
BNA_F
ClientSampleId :

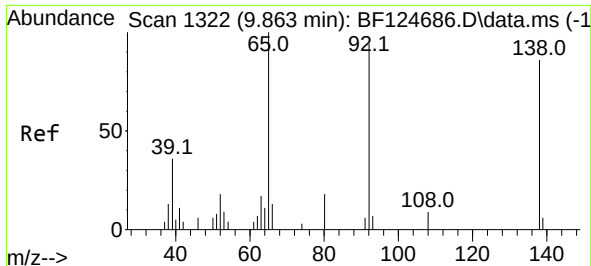
Tgt Ion:165 Resp: 11452
Ion Ratio Lower Upper
165 100
63 55.2 42.6 63.8
89 53.1 40.6 60.8



#52
Acenaphthene
Concen: 43.61 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:154 Resp: 44367
Ion Ratio Lower Upper
154 100
153 117.5 89.4 134.2
152 51.2 40.5 60.7

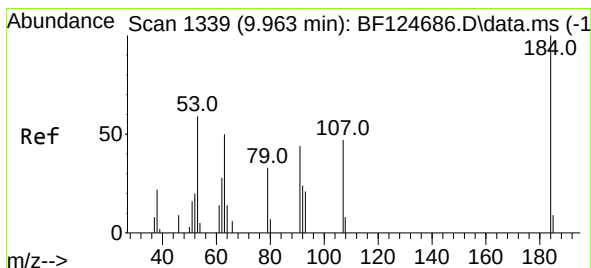
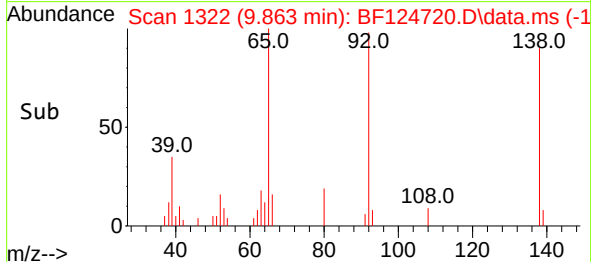
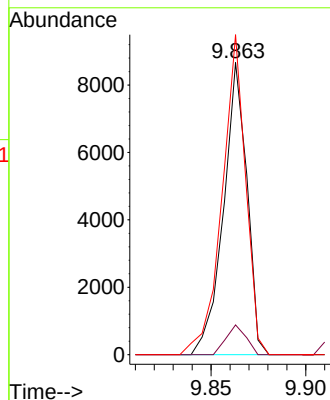
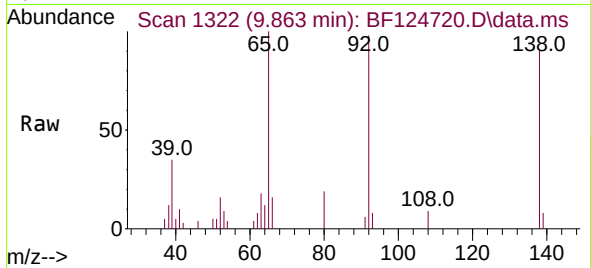




#53
3-Nitroaniline
Concen: 27.62 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

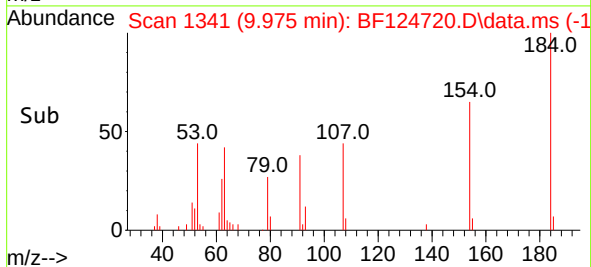
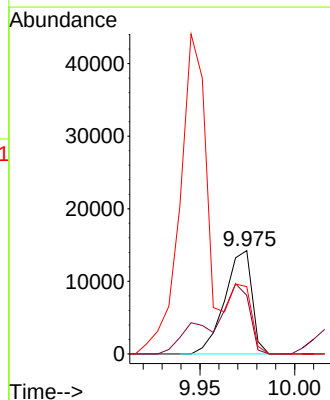
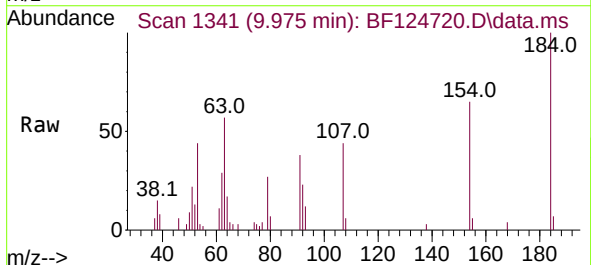
Instrument :
BNA_F
ClientSampleId :

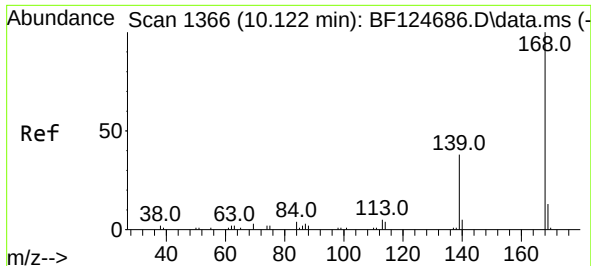
Tgt Ion:138 Resp: 7445
Ion Ratio Lower Upper
138 100
108 10.2 9.3 13.9
92 109.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 95.89 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:184 Resp: 14204
Ion Ratio Lower Upper
184 100
63 56.6 59.3 88.9#
154 65.2 68.6 102.8#

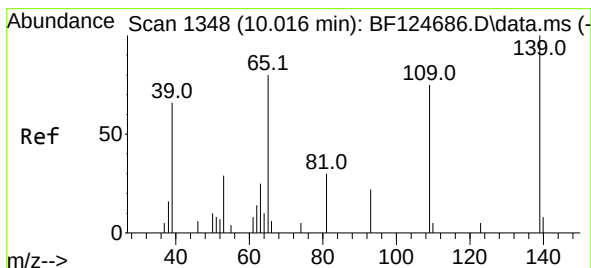
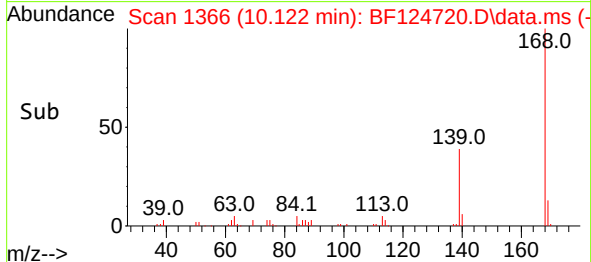
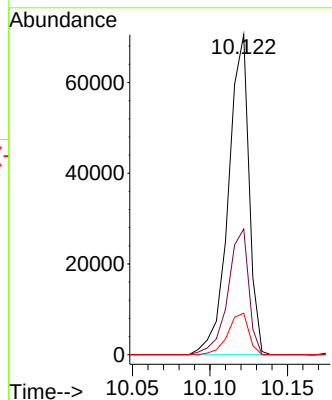
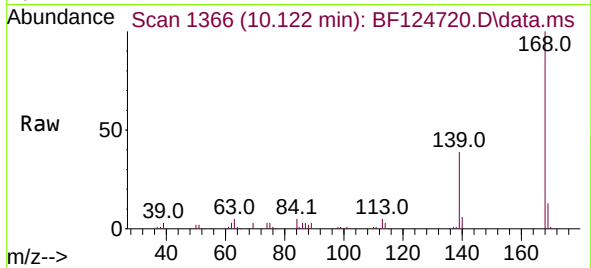




#55
Dibenzenofuran
Concen: 44.78 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

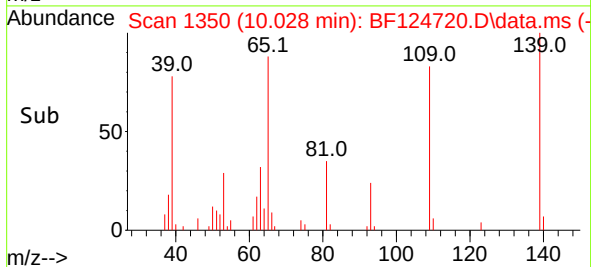
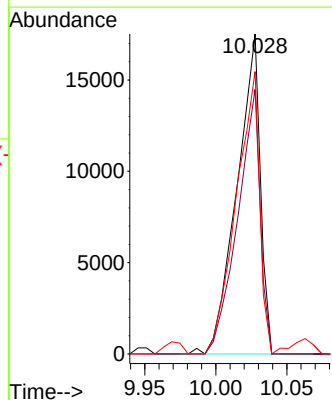
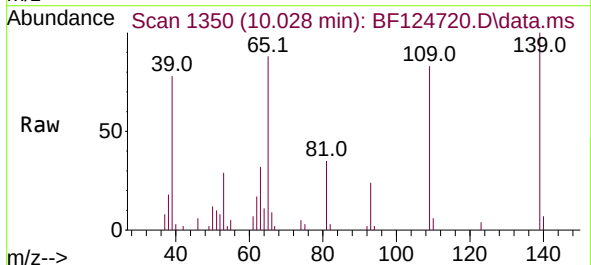
Instrument :
BNA_F
ClientSampleId :

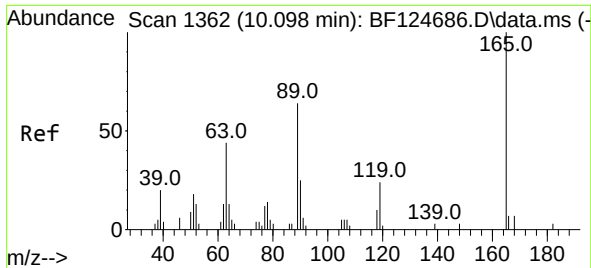
Tgt Ion:168 Resp: 65089
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 12.9 11.2 16.8



#56
4-Nitrophenol
Concen: 93.90 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:139 Resp: 19984
Ion Ratio Lower Upper
139 100
109 82.6 60.4 100.4
65 88.2 58.4 98.4

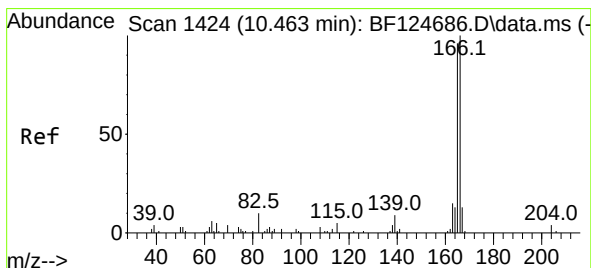
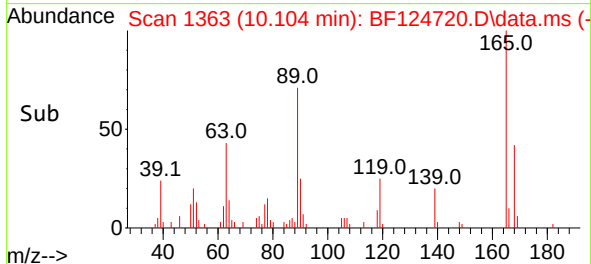
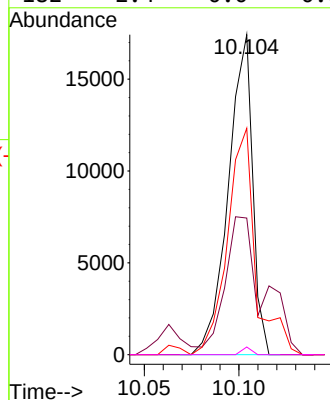
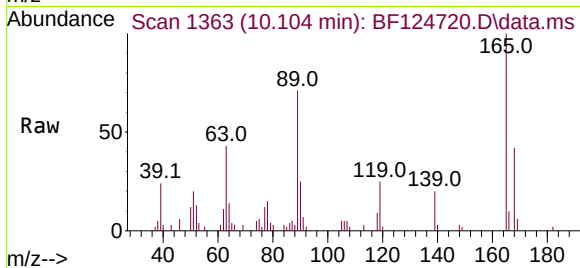




#57
2,4-Dinitrotoluene
Concen: 44.72 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

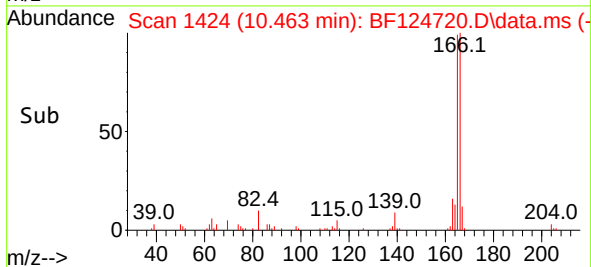
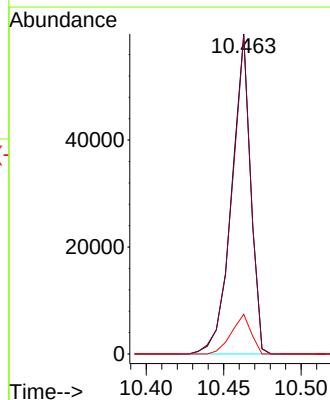
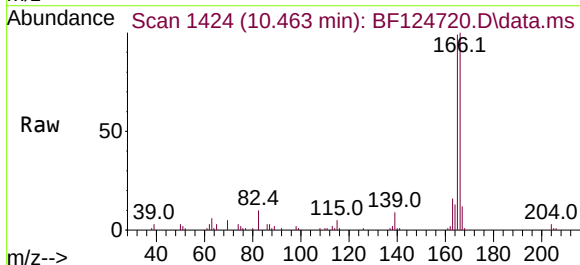
Instrument :
BNA_F
ClientSampleId :

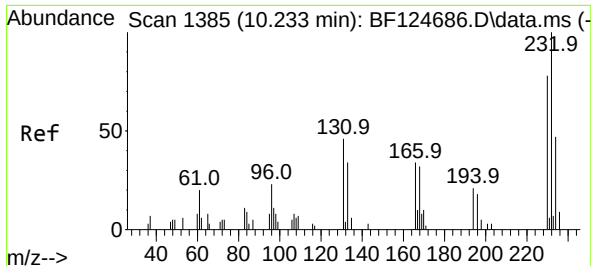
Tgt Ion:165	Resp:	15546
Ion Ratio	Lower	Upper
165	100	
63	42.7	40.9 61.3
89	70.7	59.7 89.5
182	2.4	0.0 0.0#



#58
Fluorene
Concen: 45.57 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:166	Resp:	50812
Ion Ratio	Lower	Upper
166	100	
165	99.5	78.1 117.1
167	12.4	11.1 16.7

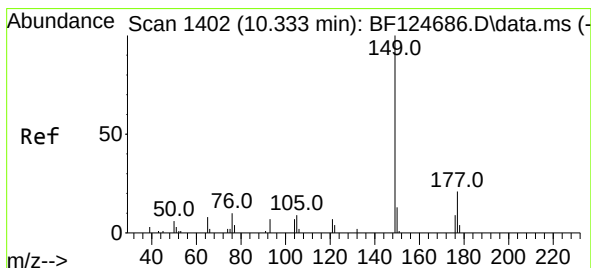
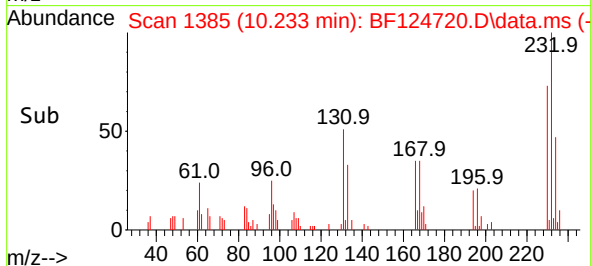
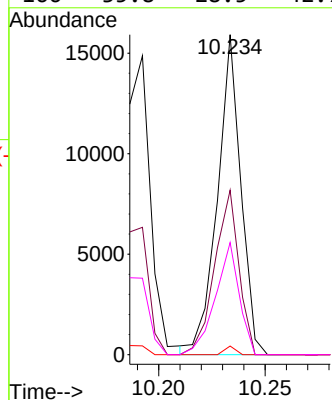
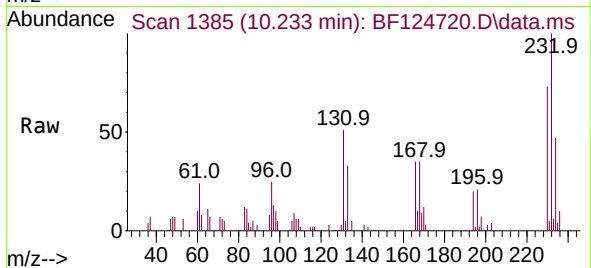




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.96 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

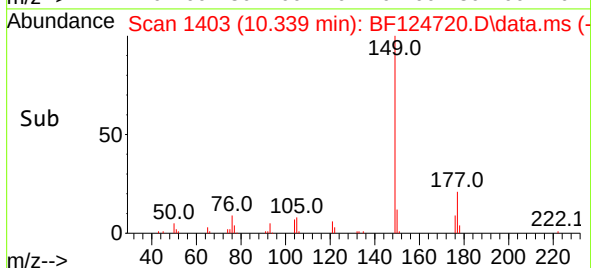
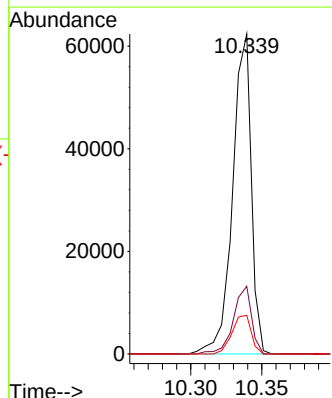
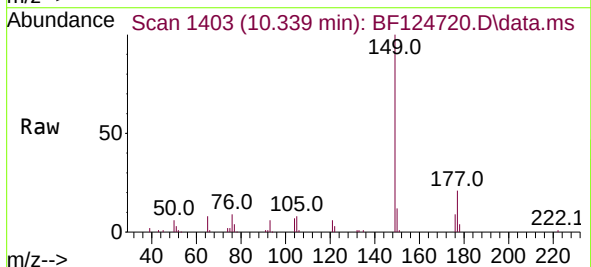
Instrument :
BNA_F
ClientSampleId :

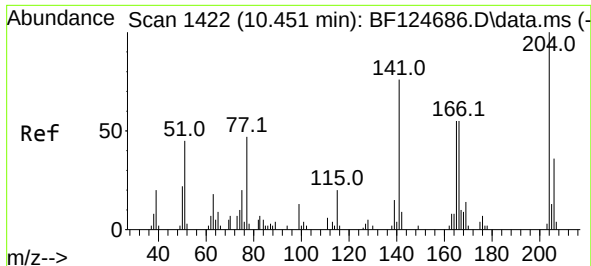
Tgt Ion:232	Resp:	12162
Ion Ratio	Lower	Upper
232	100	
131	53.2	45.4 68.0
130	1.2	0.0 0.0#
166	35.8	28.5 42.7



#60
Diethylphthalate
Concen: 47.37 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:149	Resp:	57113
Ion Ratio	Lower	Upper
149	100	
177	21.1	16.5 24.7
150	12.1	10.1 15.1

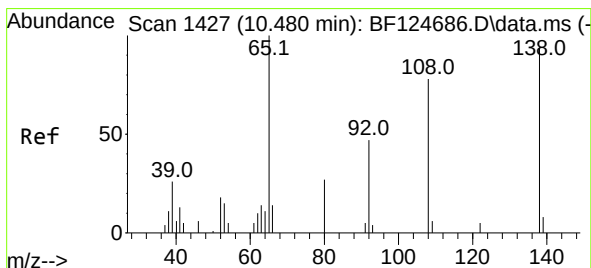
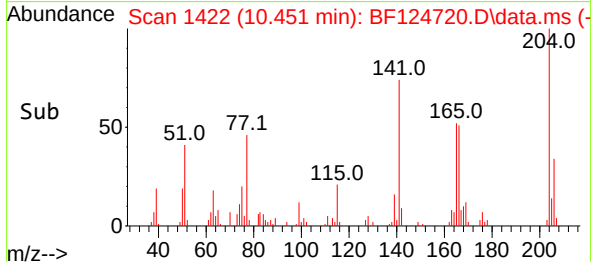
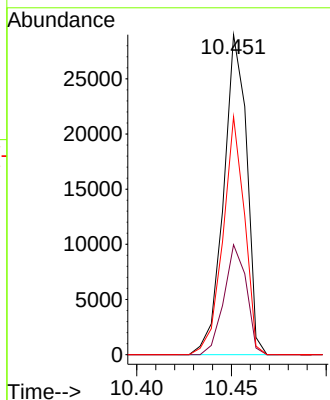
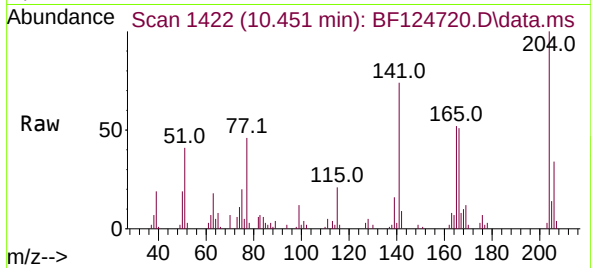




#61
4-Chlorophenyl-phenylether
Concen: 45.59 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

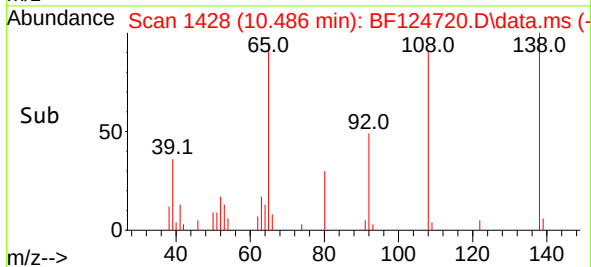
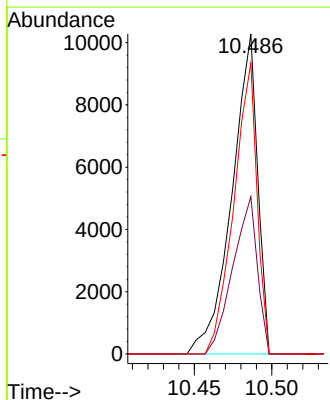
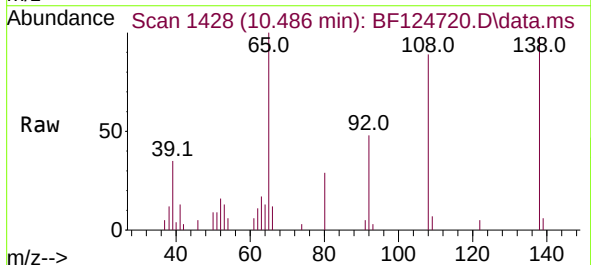
Instrument :
BNA_F
ClientSampleId :

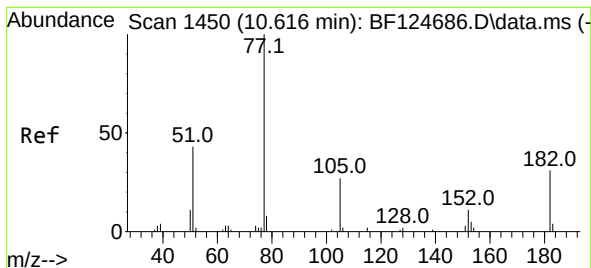
Tgt Ion:204 Resp: 24577
Ion Ratio Lower Upper
204 100
206 34.3 27.6 41.4
141 74.4 58.6 88.0



#62
4-Nitroaniline
Concen: 44.41 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:138 Resp: 11844
Ion Ratio Lower Upper
138 100
92 49.2 29.6 69.6
108 91.0 78.1 118.1

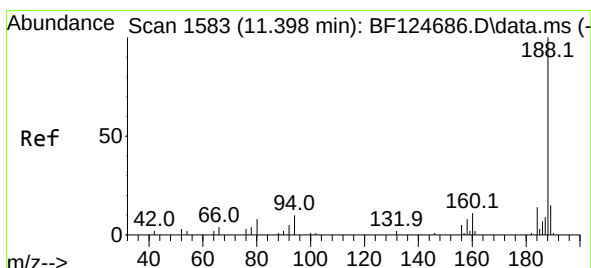
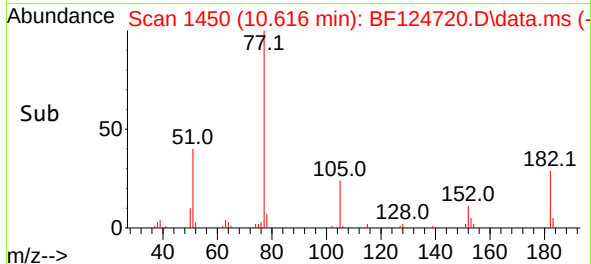
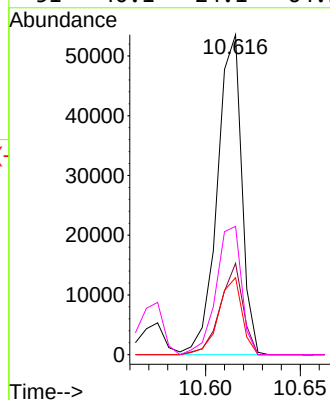
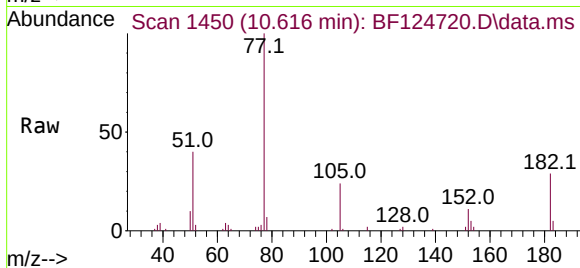




#63
Azobenzene
Concen: 44.99 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

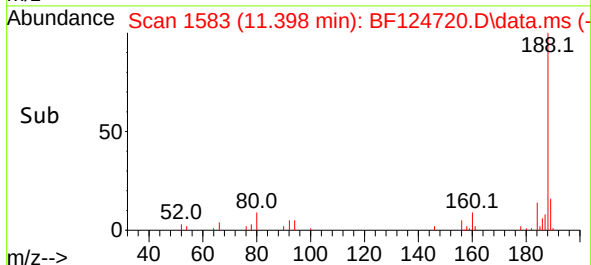
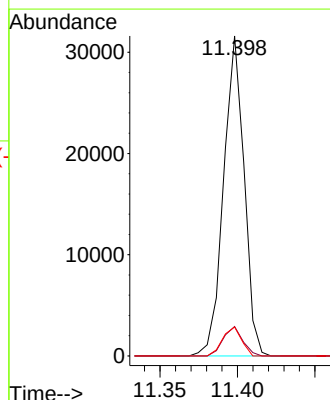
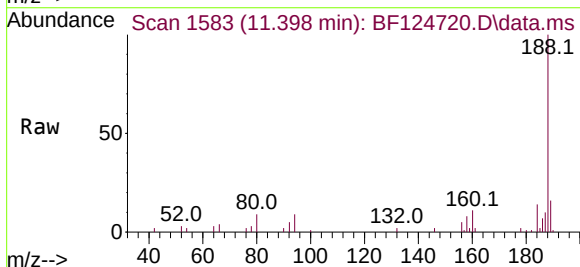
Instrument :
BNA_F
ClientSampleId :

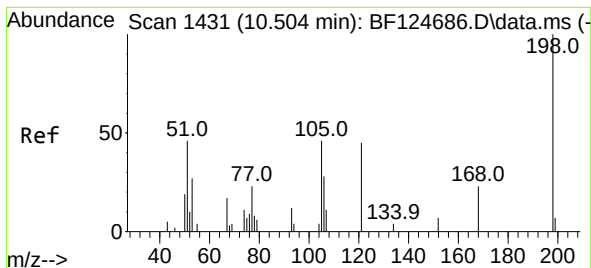
Tgt Ion: 77	Resp: 47994
Ion Ratio	Lower Upper
77 100	
182 28.5	6.3 46.3
105 24.1	2.9 42.9
51 40.1	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 188	Resp: 29072
Ion Ratio	Lower Upper
188 100	
94 9.2	6.7 10.1
80 9.1	7.5 11.3

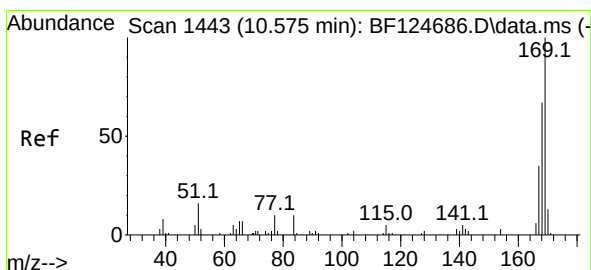
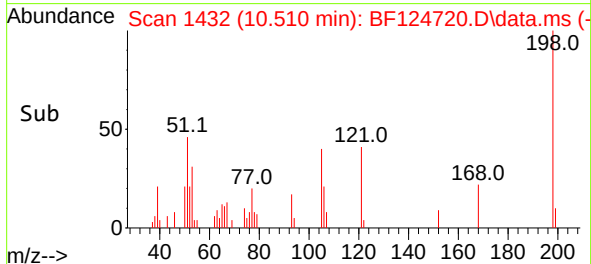
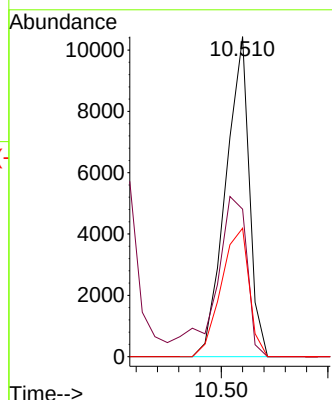
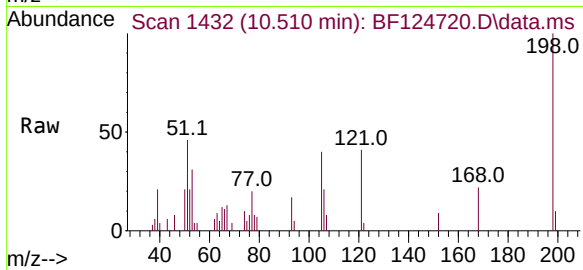




#65
4,6-Dinitro-2-methylphenol
Concen: 42.53 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

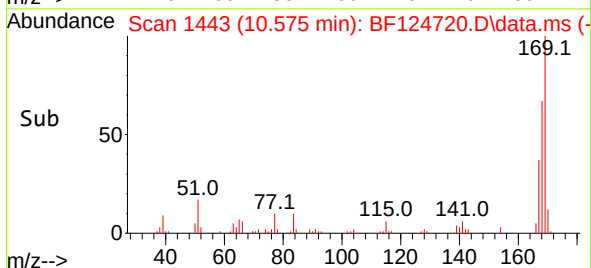
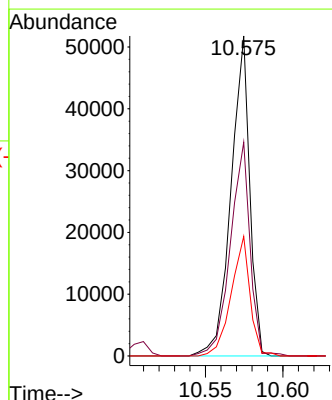
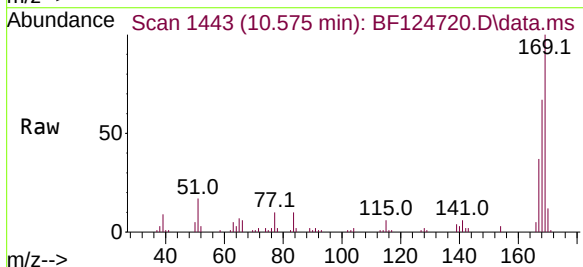
Instrument :
BNA_F
ClientSampleId :

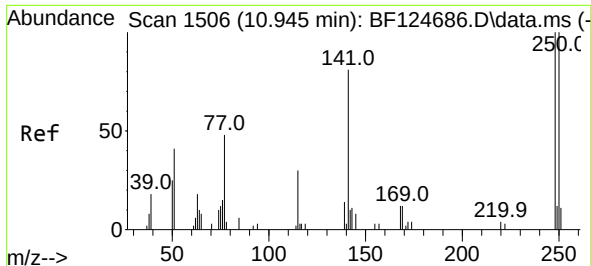
Tgt Ion:198 Resp: 8007
Ion Ratio Lower Upper
198 100
51 46.1 45.3 85.3
105 40.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 46.14 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:169 Resp: 43468
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 37.4 28.8 43.2

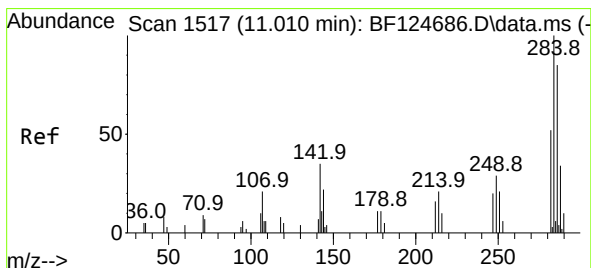
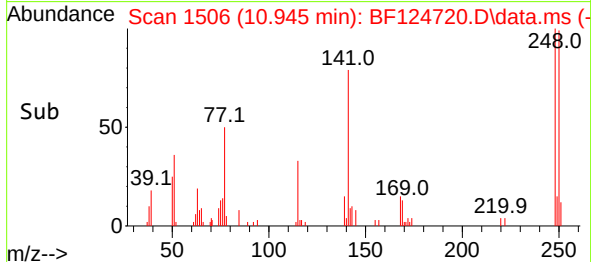
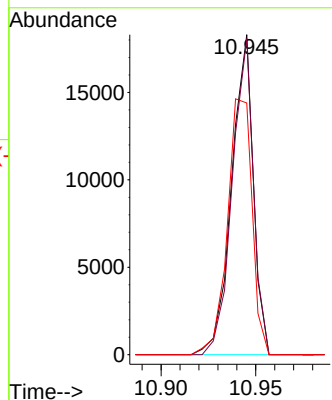
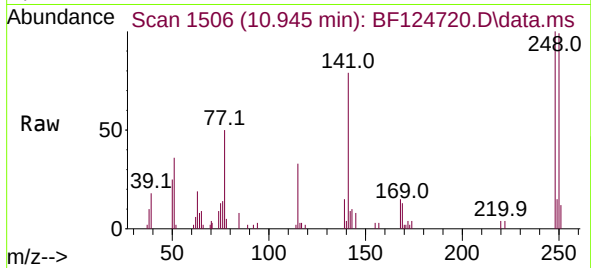




#67
4-Bromophenyl-phenylether
Concen: 47.16 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

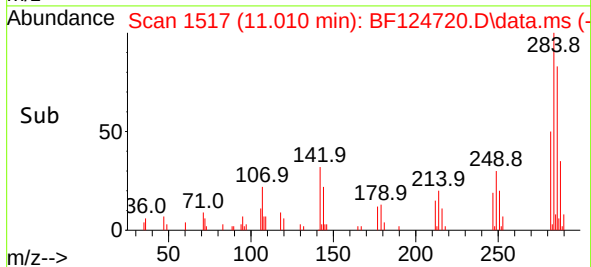
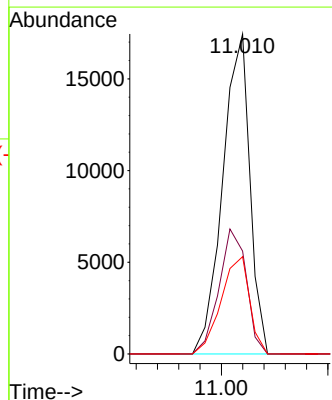
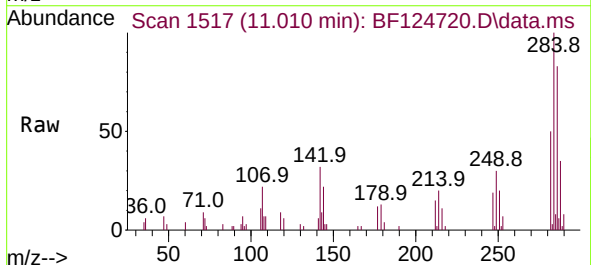
Instrument :
BNA_F
ClientSampled :

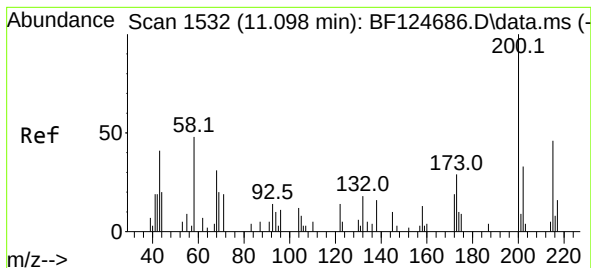
Tgt Ion:248 Resp: 14540
Ion Ratio Lower Upper
248 100
250 98.8 74.2 111.4
141 78.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.06 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:284 Resp: 15391
Ion Ratio Lower Upper
284 100
142 32.2 36.4 54.6#
249 30.4 25.6 38.4





#69

Atrazine

Concen: 49.47 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

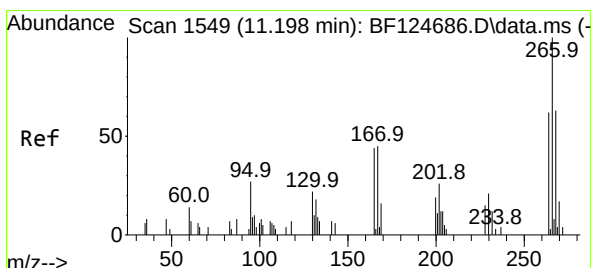
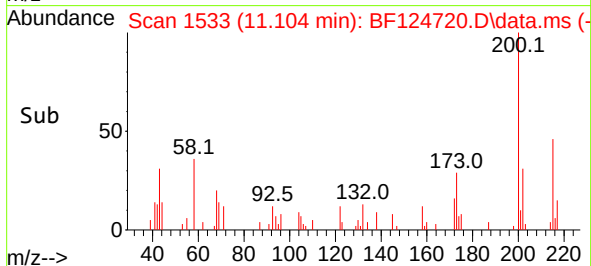
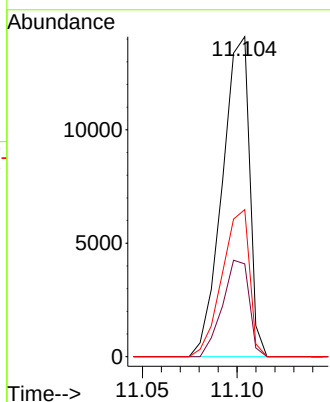
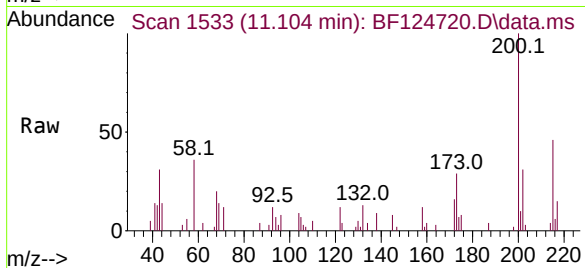
Tgt Ion:200 Resp: 14169

Ion Ratio Lower Upper

200 100

173 29.0 11.1 51.1

215 45.9 22.7 62.7



#70

Pentachlorophenol

Concen: 94.95 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

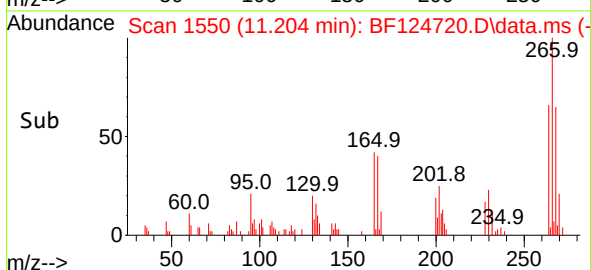
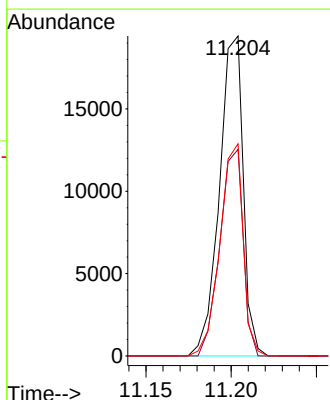
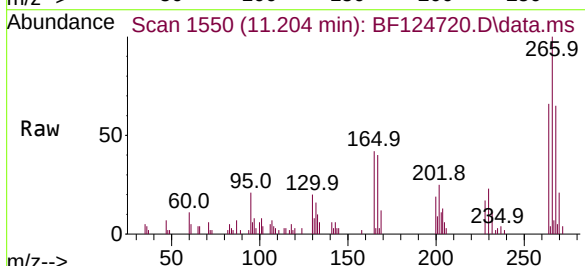
Tgt Ion:266 Resp: 18906

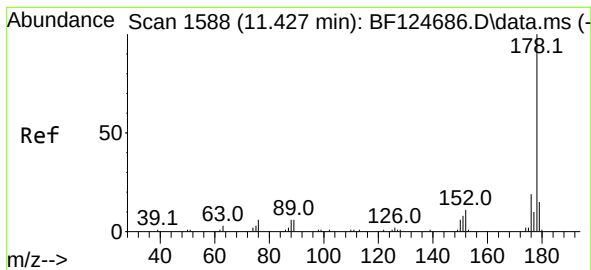
Ion Ratio Lower Upper

266 100

268 64.6 48.9 73.3

264 66.3 55.9 83.9

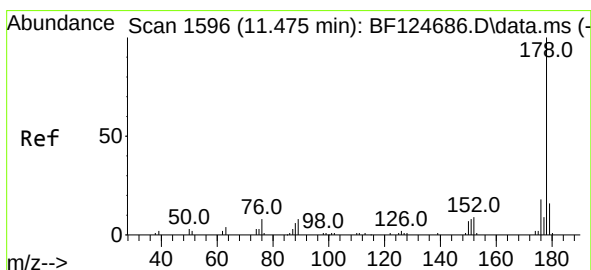
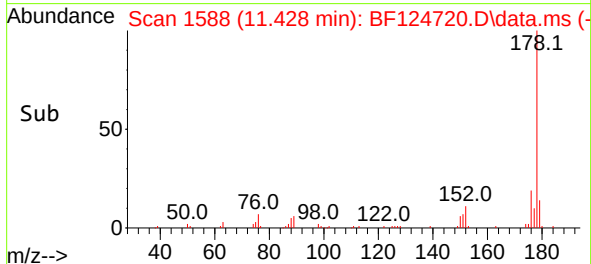
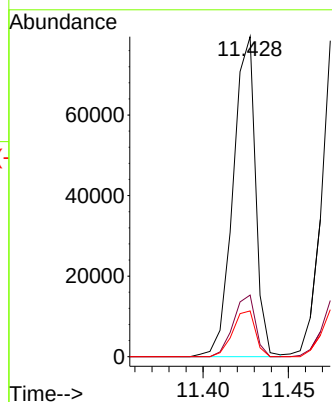
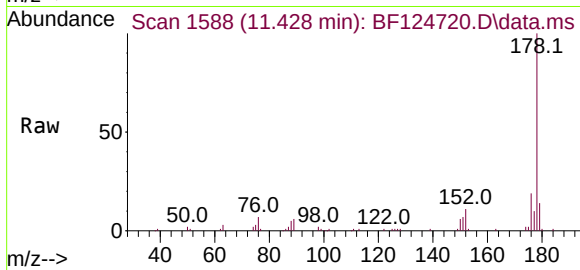




#71
Phenanthrene
Concen: 46.57 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

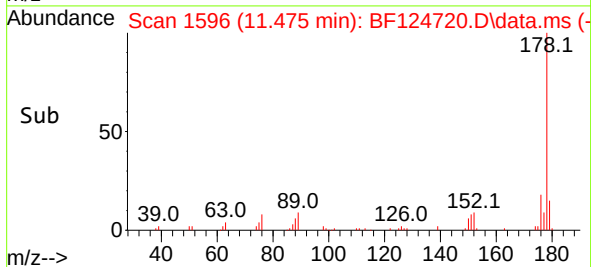
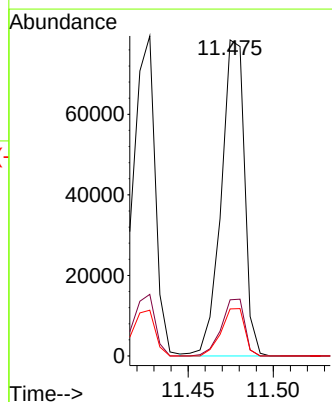
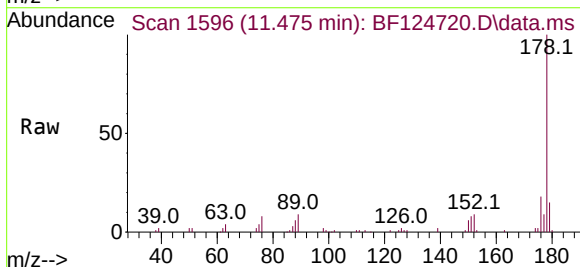
Instrument :
BNA_F
ClientSampleId :

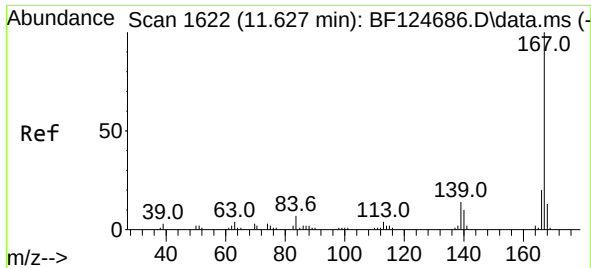
Tgt Ion:178 Resp: 72811
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 14.3 11.5 17.3



#72
Anthracene
Concen: 47.80 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

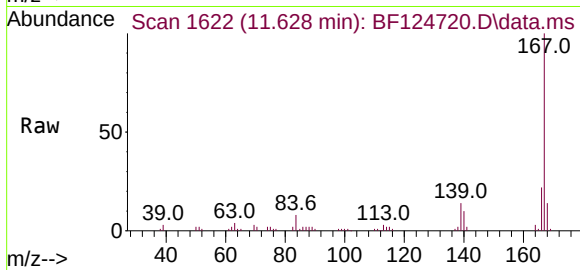
Tgt Ion:178 Resp: 74721
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 14.9 12.2 18.4



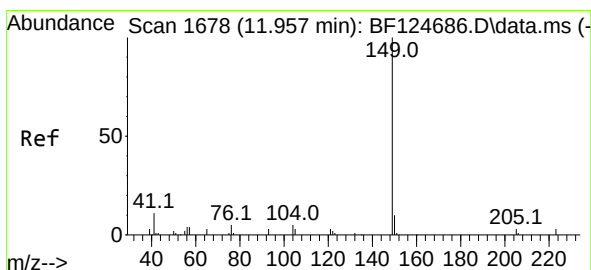
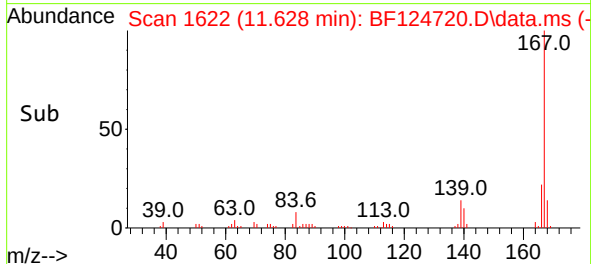
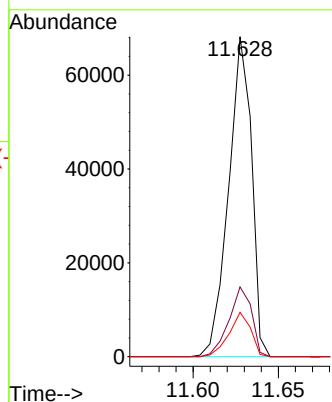


#73
Carbazole
Concen: 43.68 ng
RT: 11.628 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

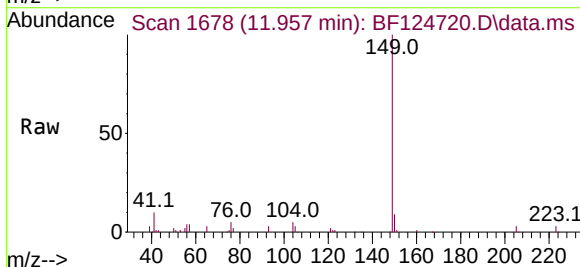
Instrument :
BNA_F
ClientSampleId :



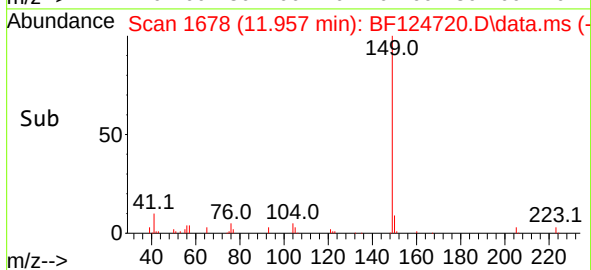
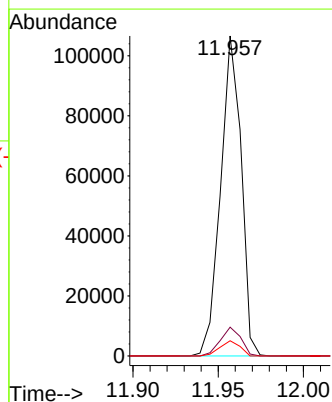
Tgt Ion:167 Resp: 64008
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 13.9 11.0 16.4

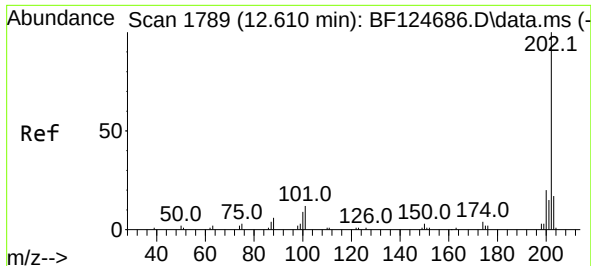


#74
Di-n-butylphthalate
Concen: 45.94 ng
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



Tgt Ion:149 Resp: 89661
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.8 4.1 6.1

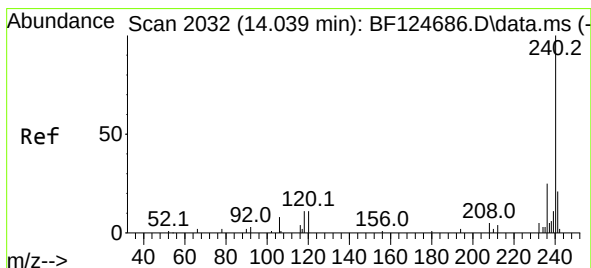
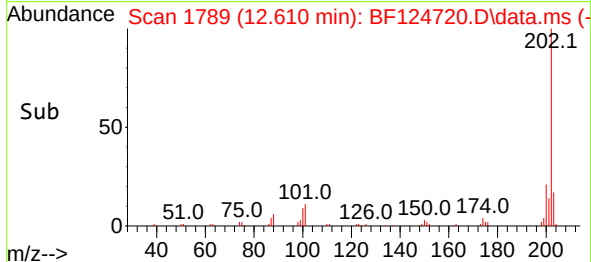
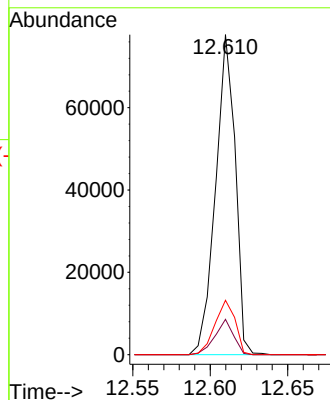
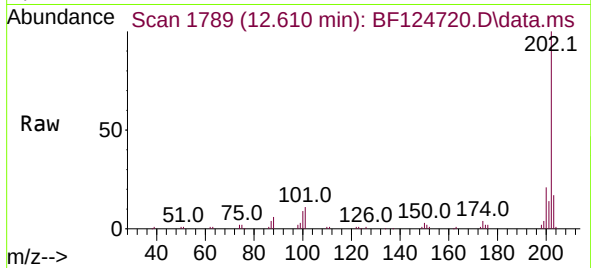




#75
Fluoranthene
Concen: 42.96 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

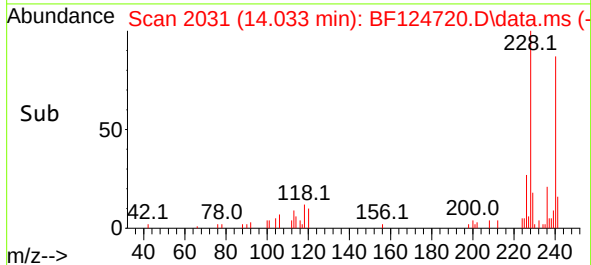
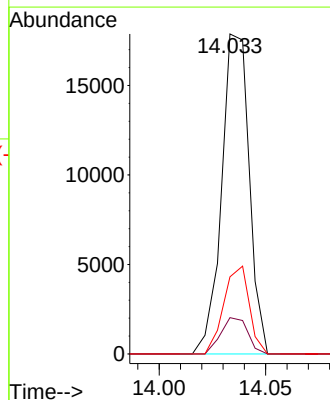
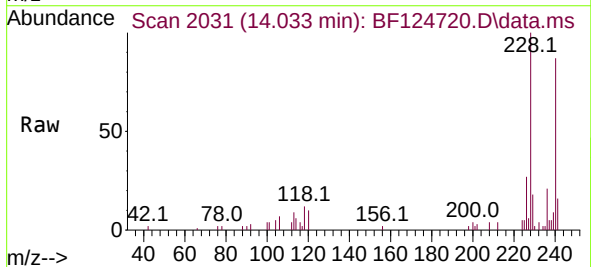
Instrument :
BNA_F
ClientSampleId :

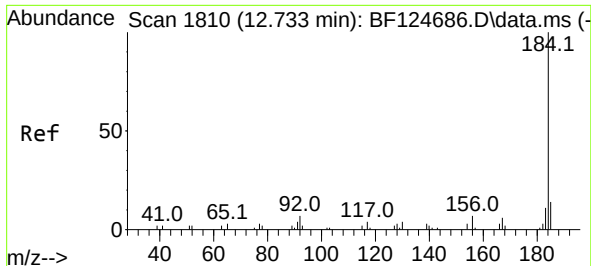
Tgt Ion:202 Resp: 68549
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:240 Resp: 16093
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 24.1 21.6 32.4

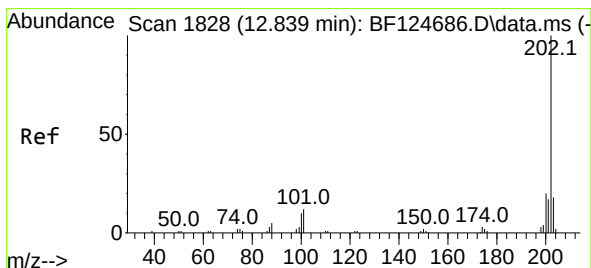
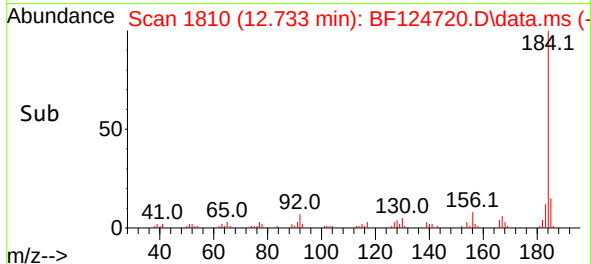
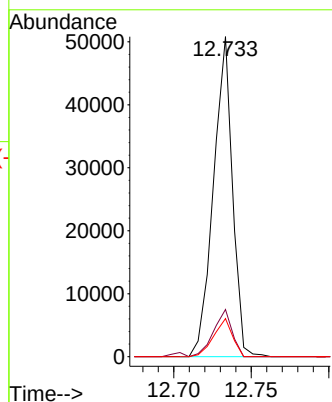
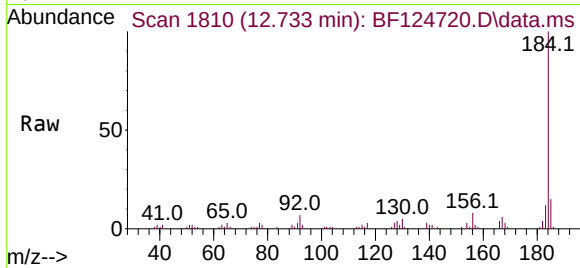




#77
Benzidine
Concen: 95.61 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

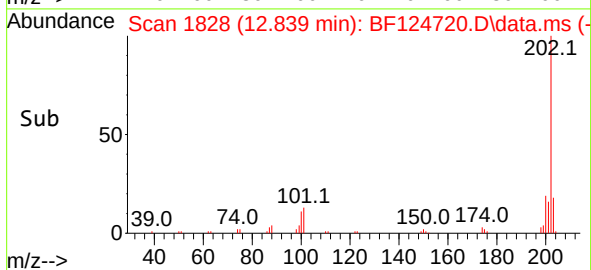
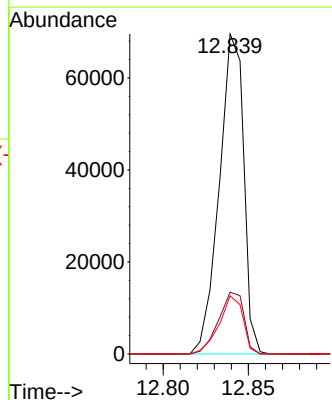
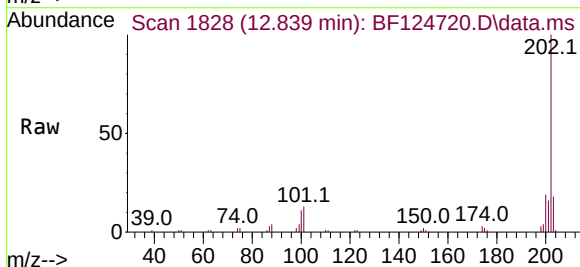
Instrument :
BNA_F
ClientSampleId :

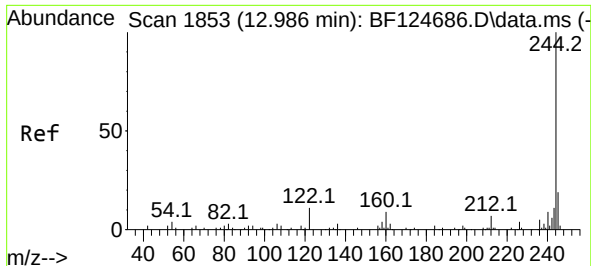
Tgt Ion:184 Resp: 43387
Ion Ratio Lower Upper
184 100
185 14.8 10.8 16.2
183 11.9 8.1 12.1



#78
Pyrene
Concen: 54.41 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:202 Resp: 69320
Ion Ratio Lower Upper
202 100
200 19.3 15.3 22.9
203 18.1 13.4 20.0

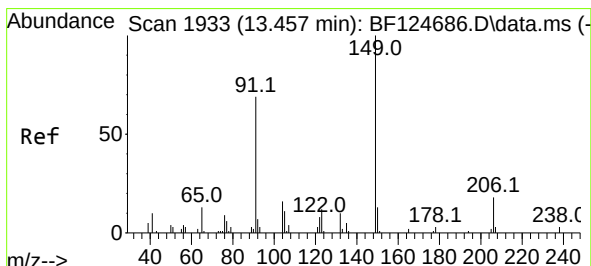
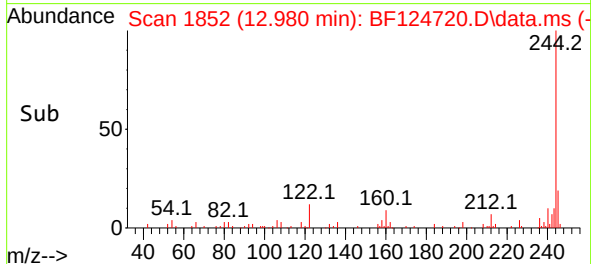
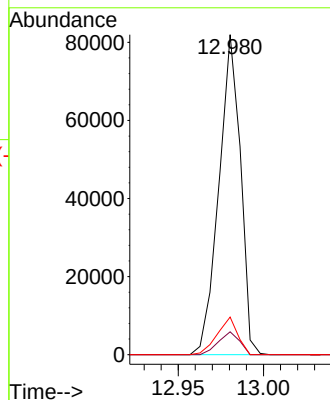
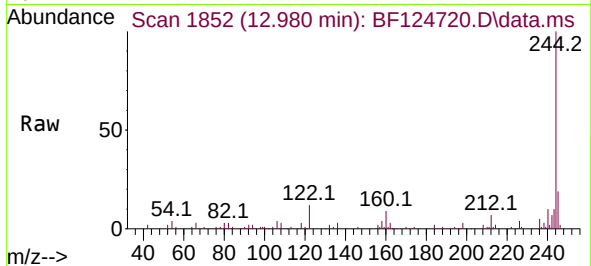




#79
 Terphenyl-d14
 Concen: 76.84 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF124720.D
 Acq: 23 Jul 2021 19:05

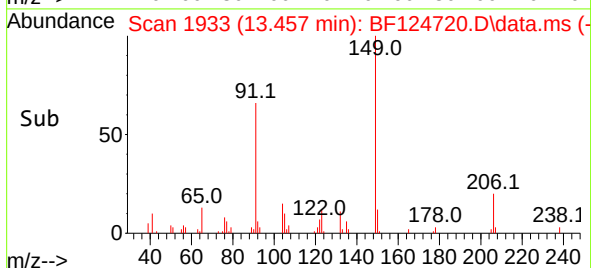
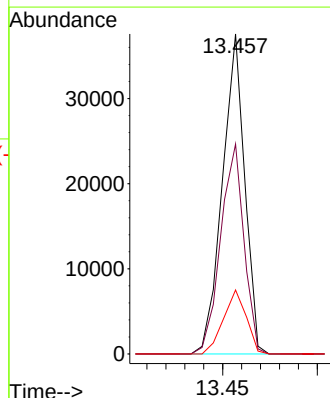
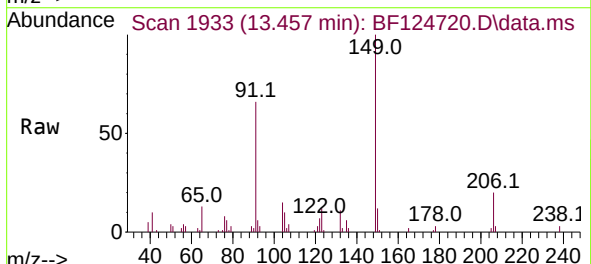
Instrument :
 BNA_F
 ClientSampleId :

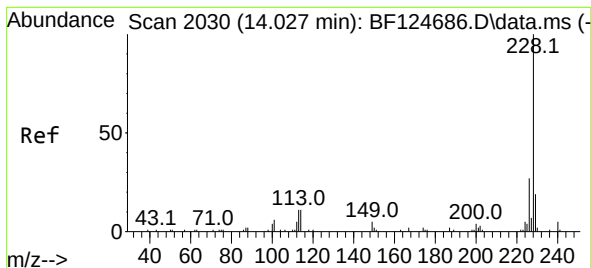
Tgt Ion:244 Resp: 72143
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.7 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 50.44 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF124720.D
 Acq: 23 Jul 2021 19:05

Tgt Ion:149 Resp: 30778
 Ion Ratio Lower Upper
 149 100
 91 65.6 51.8 77.8
 206 20.0 14.5 21.7





#81

Benzo(a)anthracene

Concen: 46.98 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

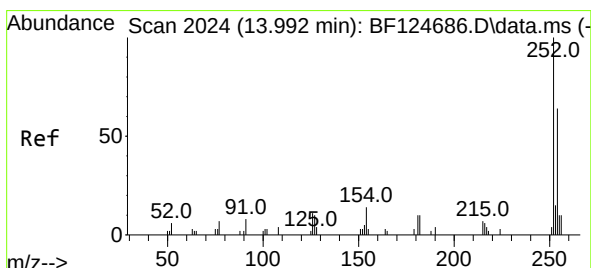
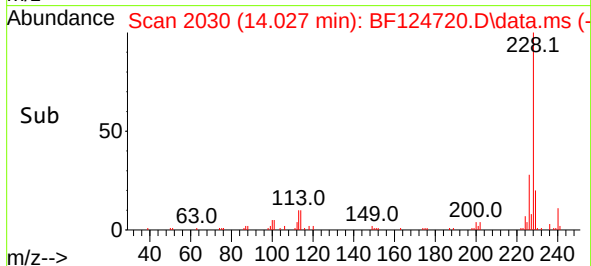
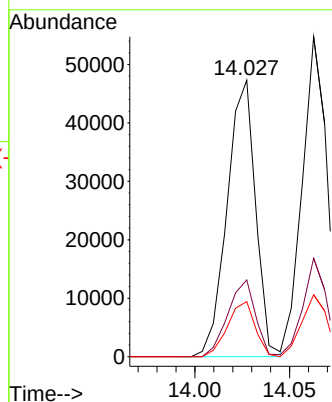
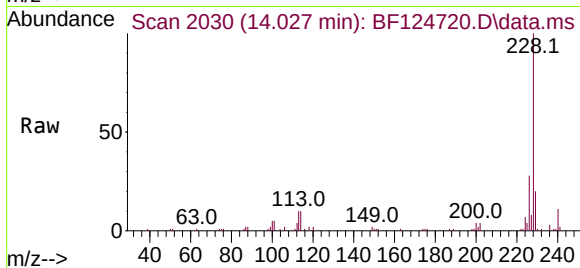
Tgt Ion:228 Resp: 49421

Ion Ratio Lower Upper

228 100

226 27.8 21.6 32.4

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 35.48 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

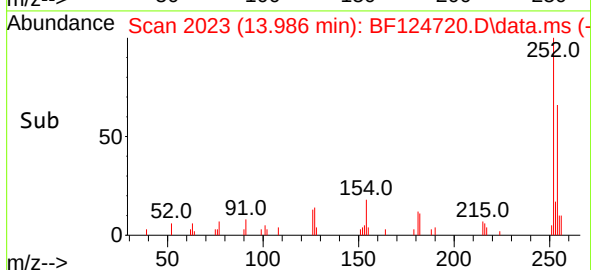
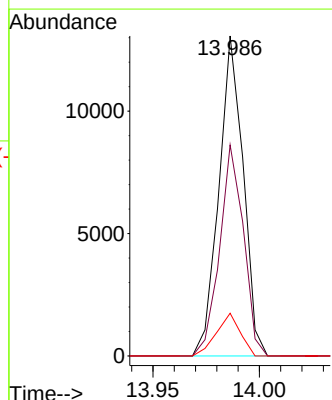
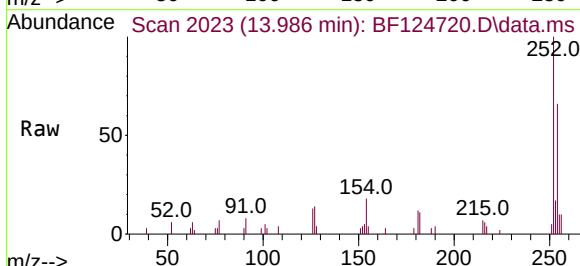
Tgt Ion:252 Resp: 10358

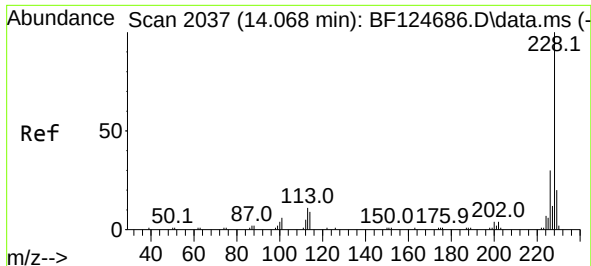
Ion Ratio Lower Upper

252 100

254 65.9 51.4 77.0

126 13.3 9.5 14.3

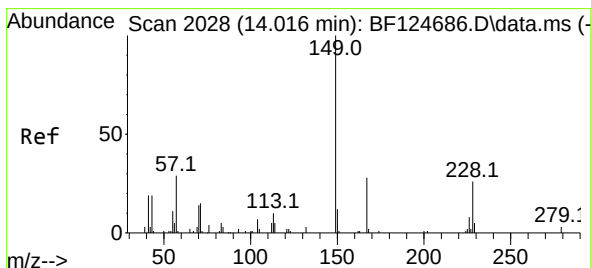
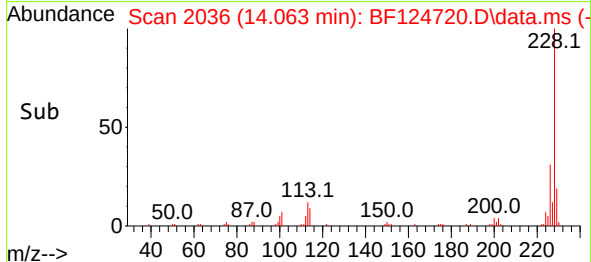
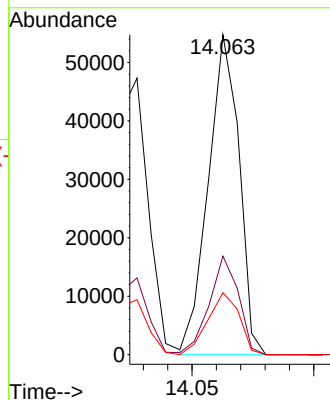
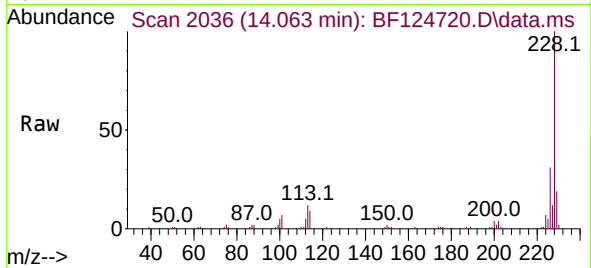




#83
Chrysene
Concen: 47.46 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

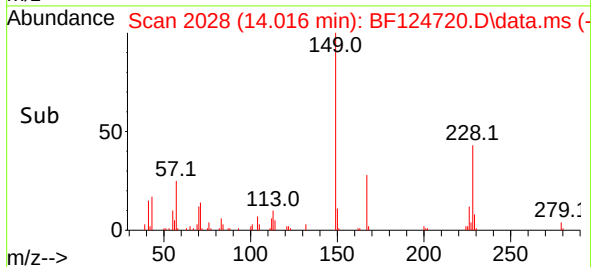
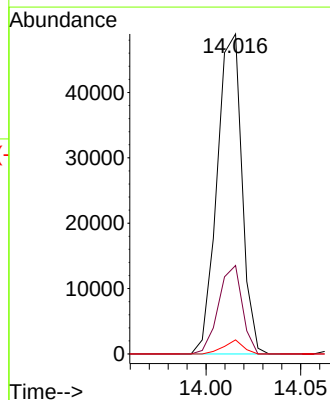
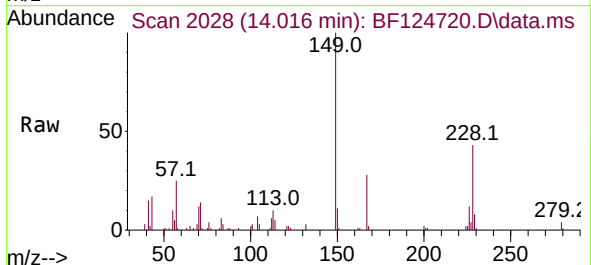
Instrument :
BNA_F
ClientSampleId :

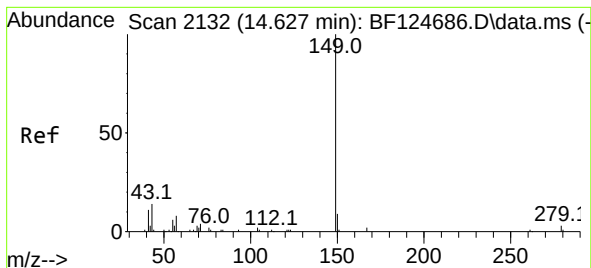
Tgt Ion:228	Resp:	48097
Ion Ratio	Lower	Upper
228	100	
226	30.8	22.6 34.0
229	19.3	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.80 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:149	Resp:	44759
Ion Ratio	Lower	Upper
149	100	
167	27.6	21.4 32.0
279	4.4	2.6 4.0#

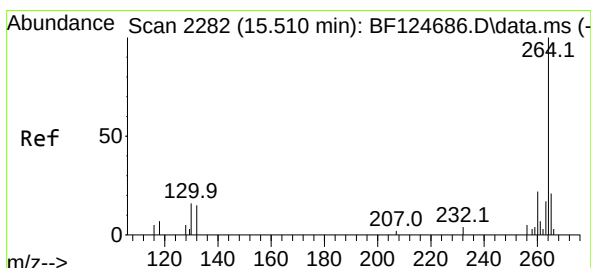
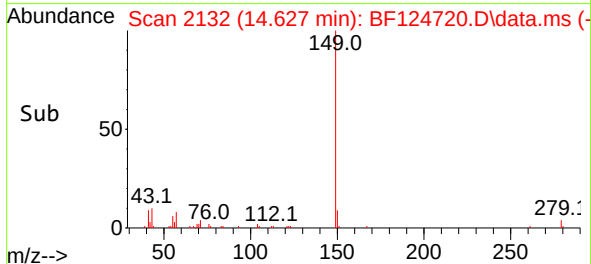
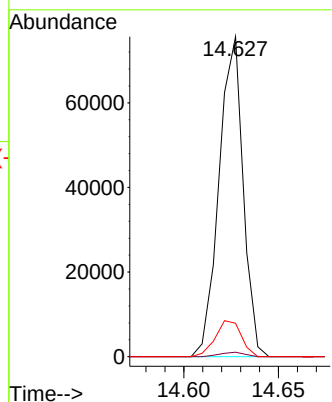
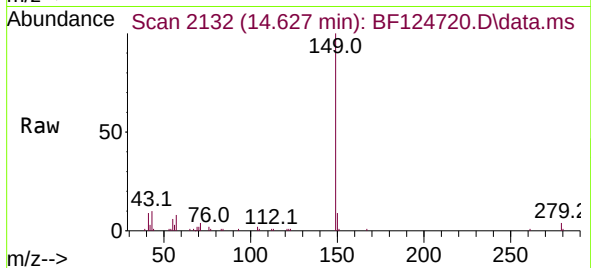




#85
Di-n-octyl phthalate
Concen: 45.92 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

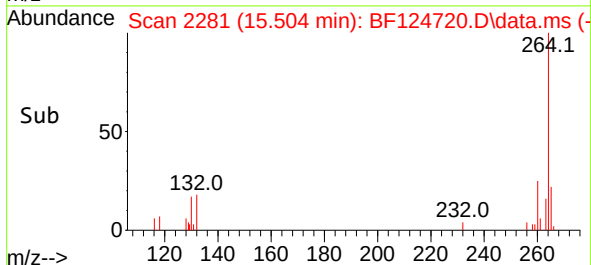
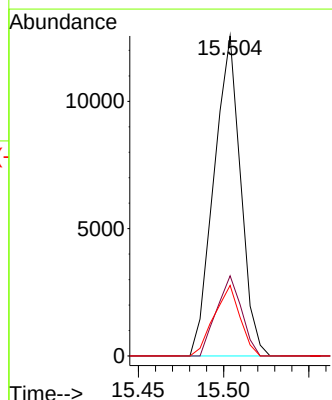
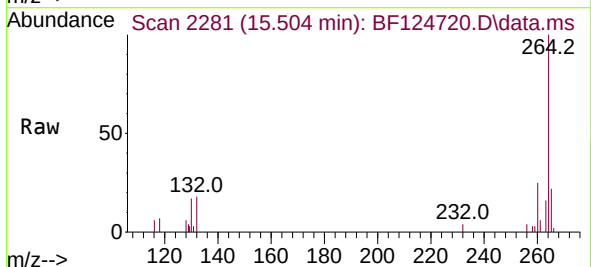
Instrument :
BNA_F
ClientSampleId :

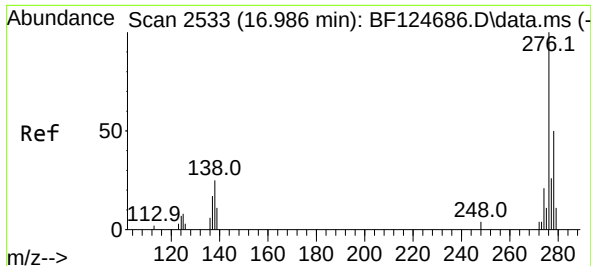
Tgt Ion:149 Resp: 66979
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:264 Resp: 13676
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 22.0 17.2 25.8

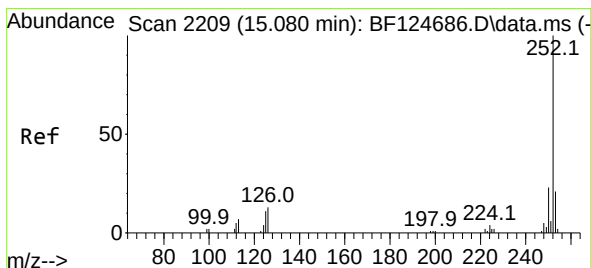
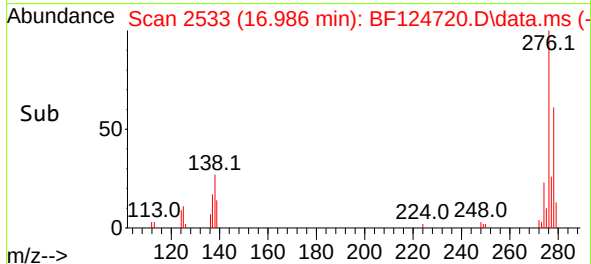
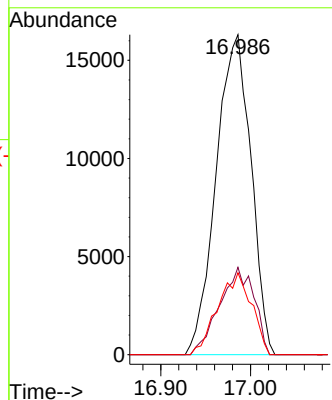
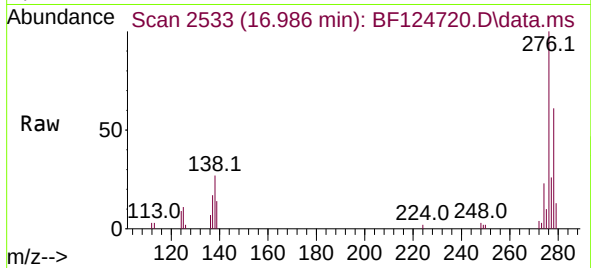




#87
Indeno(1,2,3-cd)pyrene
Concen: 55.63 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

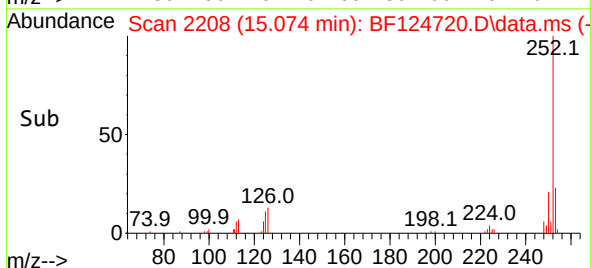
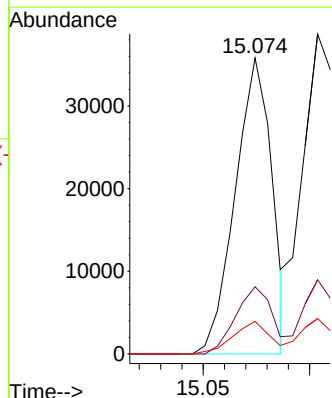
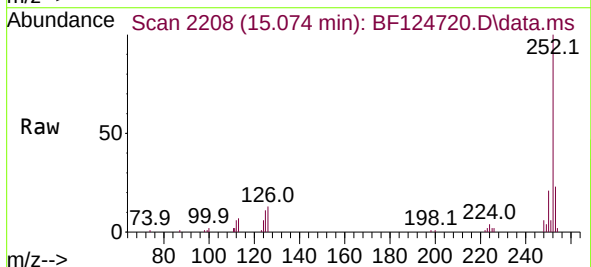
Instrument :
BNA_F
ClientSampleId :

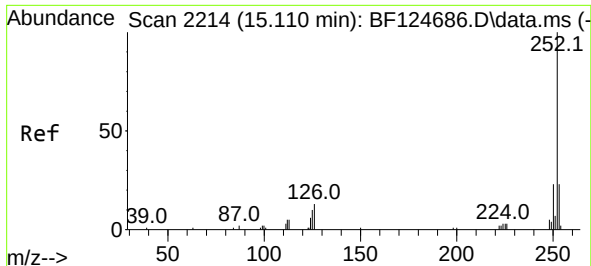
Tgt Ion:276 Resp: 43923
Ion Ratio Lower Upper
276 100
138 27.1 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 44.64 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:252 Resp: 42982
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 11.0 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.61 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

Tgt Ion:252 Resp: 41892

Ion Ratio Lower Upper

252 100

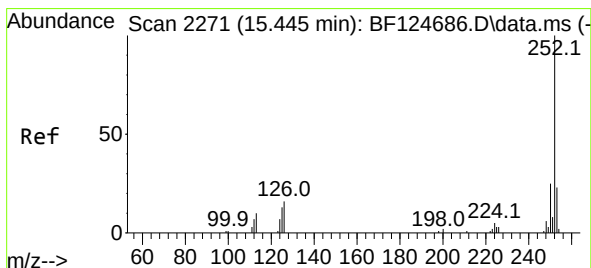
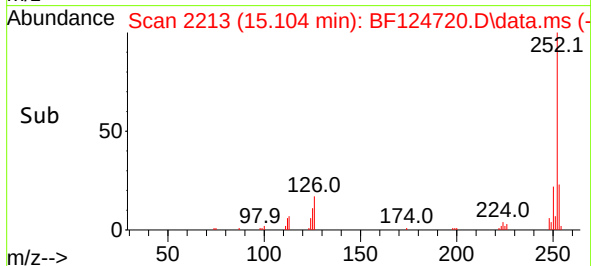
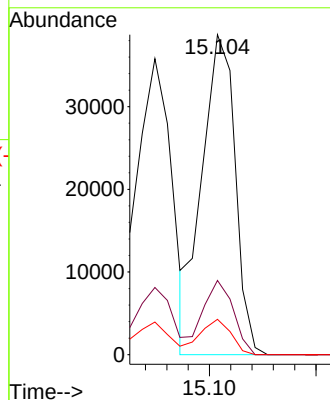
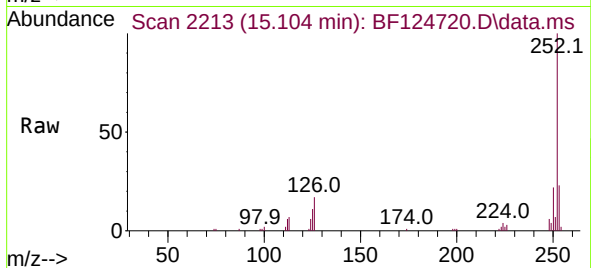
253 23.2 17.8 26.8

125 11.0 7.2 10.8#

Instrument :

BNA_F

ClientSampleId :



#90

Benzo(a)pyrene

Concen: 50.01 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

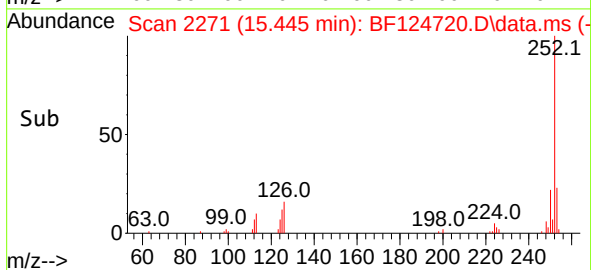
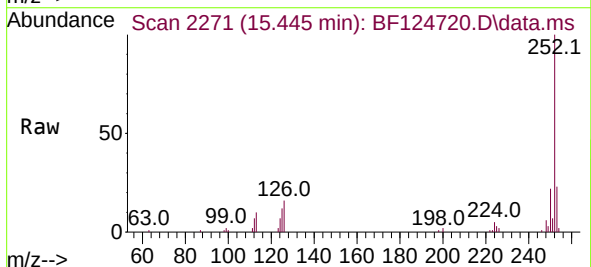
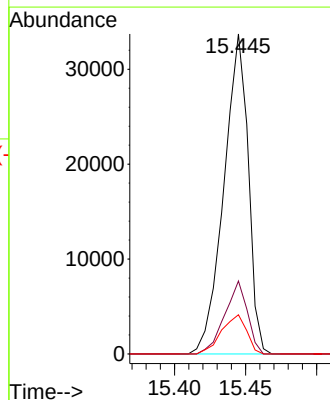
Tgt Ion:252 Resp: 40229

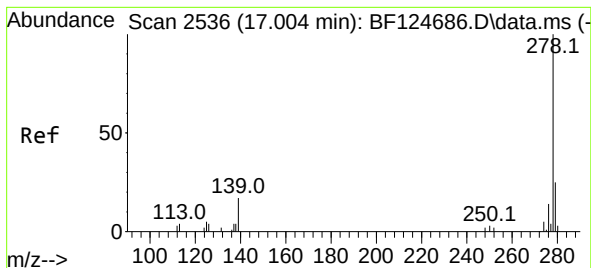
Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

125 12.3 9.9 14.9

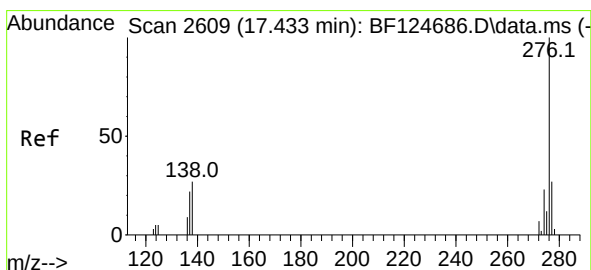
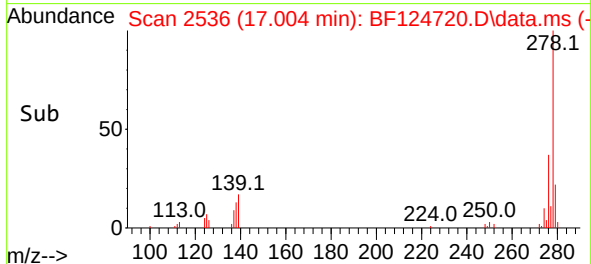
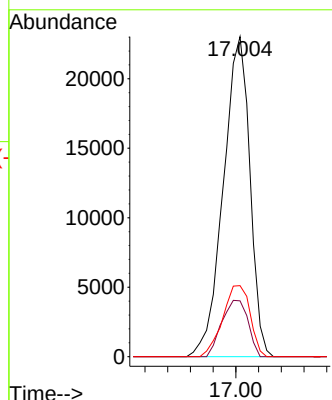
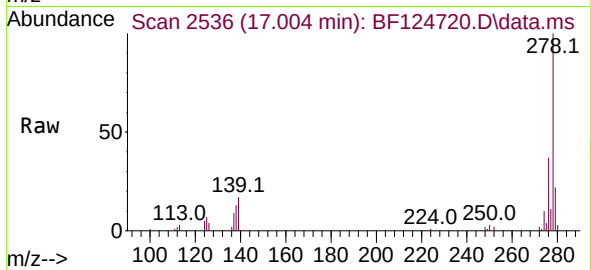




#91
Dibenzo(a,h)anthracene
Concen: 54.02 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 37335
Ion Ratio Lower Upper
278 100
139 17.4 14.9 22.3
279 22.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 57.47 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:276 Resp: 37670
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 21.1 22.2 33.4#

