

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122813.D
 Acq On : 22 Dec 2020 14:02
 Operator : JU/CG
 Sample : L5155-01MS 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MS

Quant Time: Dec 22 15:07:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	197050	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	735779	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	351524	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	583075	20.00	ng	0.00
76) Chrysene-d12	13.992	240	506994	20.00	ng	0.00
86) Perylene-d12	15.457	264	446370	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	299274	24.04	ng	0.00
7) Phenol-d6	6.445	99	374967	22.72	ng	-0.01
23) Nitrobenzene-d5	7.381	82	214892	14.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	95545	20.76	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	414779	15.96	ng	0.00
79) Terphenyl-d14	12.945	244	393392	13.58	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	45129	7.71	ng	97
3) Pyridine	3.293	79	114151	7.38	ng	99
4) n-Nitrosodimethylamine	3.216	42	45893	7.40	ng	# 100
6) Aniline	6.475	93	63393	3.26	ng	# 83
8) 2-Chlorophenol	6.604	128	119828	8.73	ng	94
9) Benzaldehyde	6.363	77	34504	3.45	ng	96
10) Phenol	6.463	94	155085	9.07	ng	86
11) bis(2-Chloroethyl)ether	6.545	93	114003	8.72	ng	99
12) 1,3-Dichlorobenzene	6.757	146	134600	8.29	ng	98
13) 1,4-Dichlorobenzene	6.834	146	138148	8.44	ng	98
14) 1,2-Dichlorobenzene	6.987	146	131061	8.30	ng	99
15) Benzyl Alcohol	6.957	79	90421	7.96	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	139688	7.50	ng	89
17) 2-Methylphenol	7.075	107	96606	8.86	ng	96
18) Hexachloroethane	7.328	117	42145	7.23	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	79457	8.40	ng	98
20) 3+4-Methylphenols	7.234	107	119456	8.67	ng	# 82
22) Acetophenone	7.228	105	168411	9.21	ng	97
24) Nitrobenzene	7.398	77	116190	7.95	ng	99
25) Isophorone	7.639	82	213765	8.45	ng	99
26) 2-Nitrophenol	7.722	139	56306	7.90	ng	92
27) 2,4-Dimethylphenol	7.757	122	99257	9.50	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	139867	8.07	ng	97
29) 2,4-Dichlorophenol	7.969	162	101925	8.36	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	111130	8.04	ng	99
31) Naphthalene	8.128	128	354783	8.74	ng	98
32) Benzoic acid	7.851	122	54390	6.54	ng	94
33) 4-Chloroaniline	8.175	127	49427	2.91	ng	99
34) Hexachlorobutadiene	8.245	225	64318	7.56	ng	99
35) Caprolactam	8.522	113	32314	8.80	ng	86
36) 4-Chloro-3-methylphenol	8.657	107	103605	8.62	ng	98
37) 2-Methylnaphthalene	8.816	142	236900	8.82	ng	98
38) 1-Methylnaphthalene	8.916	142	212087	8.35	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	107975	9.27	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	67473	8.39	ng	99
44) 2,4,5-Trichlorophenol	9.139	196	75010	9.02	ng	99

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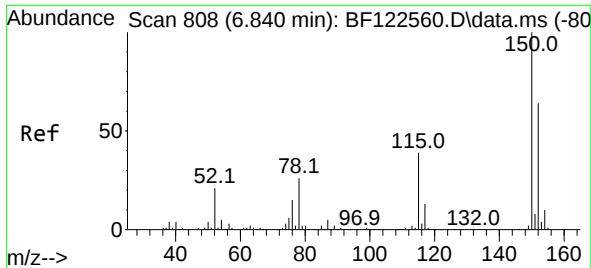
Quant Time: Dec 22 15:07:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.280	154	274477	9.41	ng	97
47) 2-Chloronaphthalene	9.304	162	209430	8.66	ng	96
48) 2-Nitroaniline	9.398	65	59203	8.40	ng	90
49) Acenaphthylene	9.722	152	318800	8.93	ng	98
50) Dimethylphthalate	9.575	163	252388	8.99	ng	100
51) 2,6-Dinitrotoluene	9.639	165	49397	8.33	ng	97
52) Acenaphthene	9.892	154	185660	8.04	ng	99
53) 3-Nitroaniline	9.810	138	38735	5.65	ng	# 96
55) Dibenzofuran	10.063	168	284371	8.75	ng	97
56) 4-Nitrophenol	9.986	139	62757	12.85	ng	92
57) 2,4-Dinitrotoluene	10.045	165	58664	7.43	ng	# 95
58) Fluorene	10.404	166	221722	8.58	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.186	232	59065	8.09	ng	# 98
60) Diethylphthalate	10.275	149	233459	8.55	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	109016	8.57	ng	96
62) 4-Nitroaniline	10.422	138	47078	6.77	ng	95
63) Azobenzene	10.557	77	198192	7.90	ng	96
66) n-Nitrosodiphenylamine	10.516	169	196238	9.52	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	67397	8.53	ng	97
68) Hexachlorobenzene	10.957	284	72034	8.25	ng	97
69) Atrazine	11.039	200	55526	8.30	ng	99
70) Pentachlorophenol	11.157	266	69018	14.91	ng	97
71) Phenanthrene	11.369	178	308361	8.90	ng	98
72) Anthracene	11.422	178	309706	9.01	ng	98
73) Carbazole	11.580	167	263437	8.45	ng	97
74) Di-n-butylphthalate	11.910	149	333884	8.53	ng	98
75) Fluoranthene	12.574	202	241880	6.66	ng	99
77) Benzidine	12.721	184	43868	4.00	ng	# 93
78) Pyrene	12.804	202	151019	3.85	ng	99
80) Butylbenzylphthalate	13.410	149	132632	7.51	ng	99
81) Benzo(a)anthracene	13.980	228	289250	8.54	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	62763	5.17	ng	99
83) Chrysene	14.021	228	295505	8.76	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	199076	8.23	ng	# 98
85) Di-n-octyl phthalate	14.580	149	334571	8.34	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	247065	8.43	ng	99
88) Benzo(b)fluoranthene	15.027	252	286333	9.14	ng	97
89) Benzo(k)fluoranthene	15.057	252	242507	8.47	ng	94
90) Benzo(a)pyrene	15.392	252	232763	8.50	ng	# 96
91) Dibenzo(a,h)anthracene	16.921	278	204839	8.54	ng	97
92) Benzo(g,h,i)perylene	17.351	276	201573	8.69	ng	98

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

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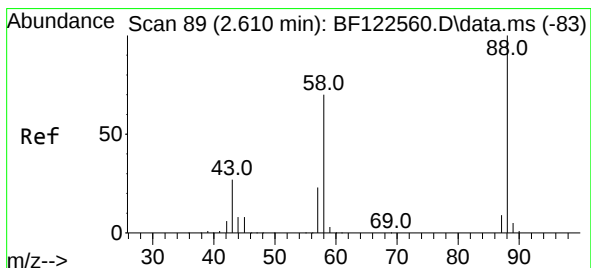
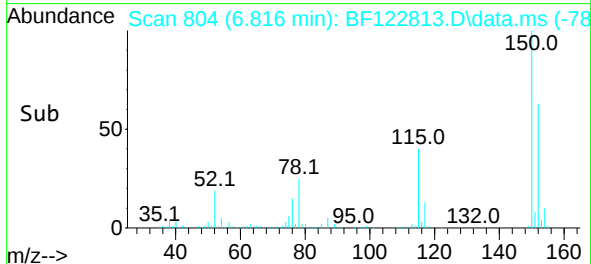
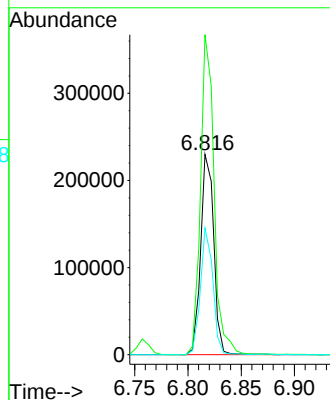
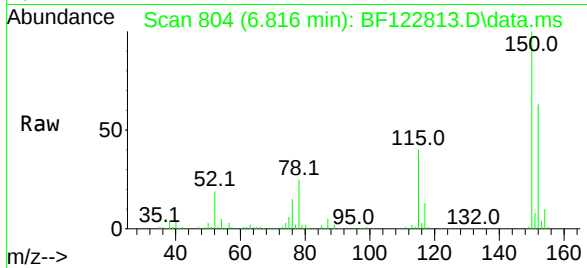




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF122813.D
 Acq: 22 Dec 2020 14:02

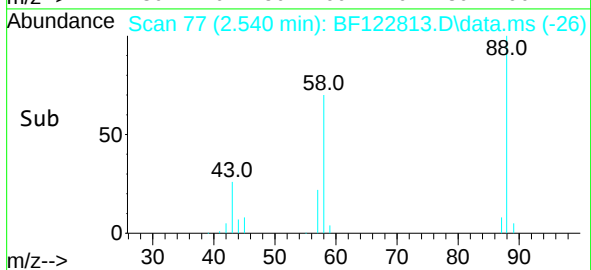
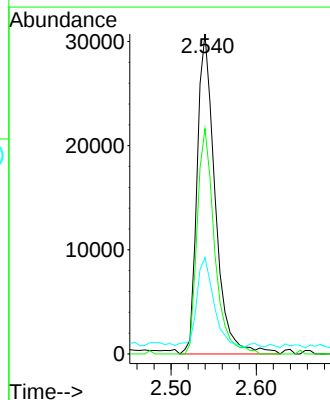
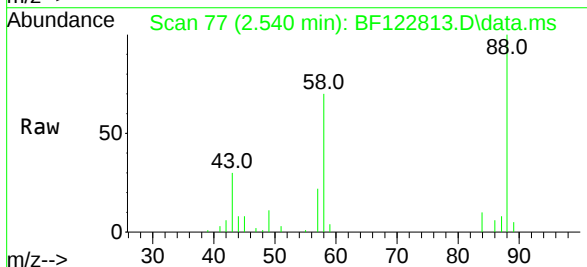
Instrument :
 BNA_F
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 TR-04-12-18-20MS

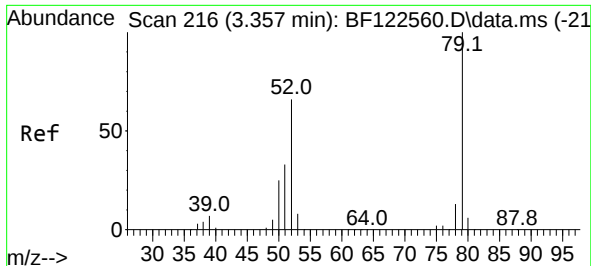
Tgt Ion:152 Resp: 197050
 Ion Ratio Lower Upper
 152 100
 150 159.8 125.8 188.6
 115 63.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 7.71 ng
 RT: 2.540 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: BF122813.D
 Acq: 22 Dec 2020 14:02

Tgt Ion: 88 Resp: 45129
 Ion Ratio Lower Upper
 88 100
 58 67.8 56.2 84.2
 43 26.4 21.8 32.6

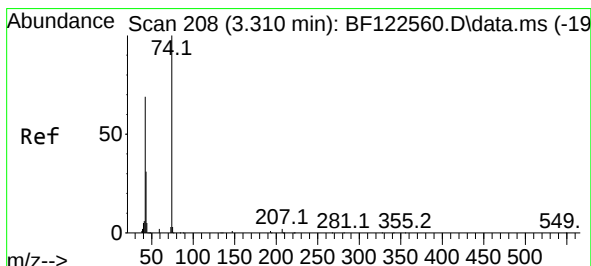
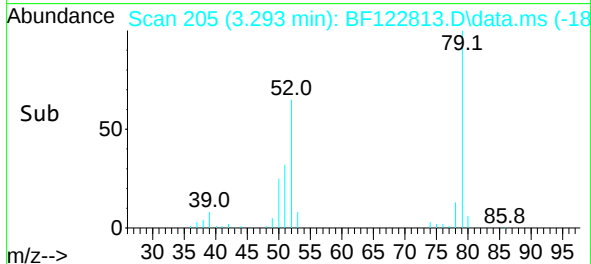
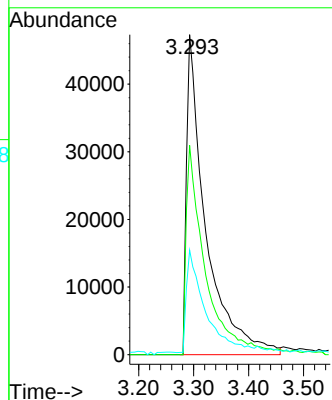
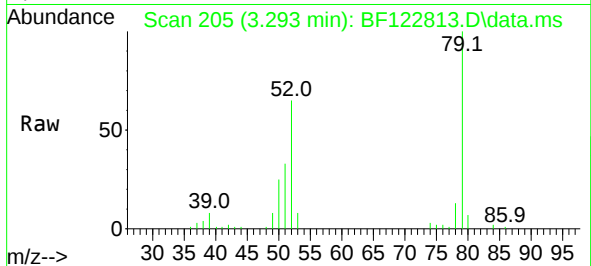




#3
Pyridine
Concen: 7.38 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

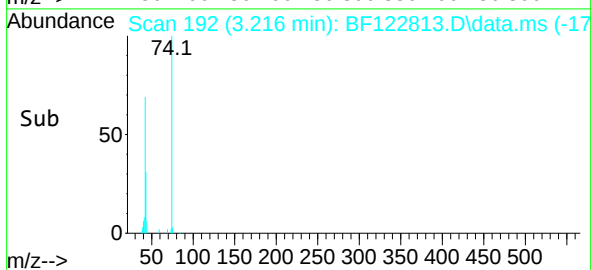
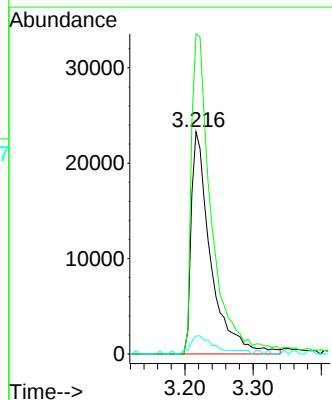
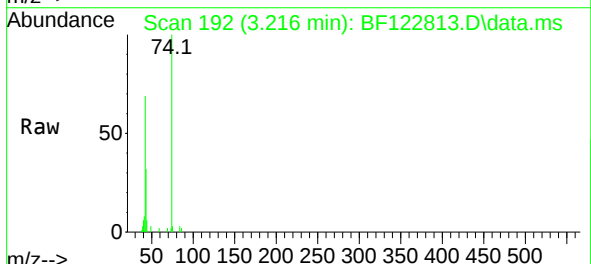
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

Tgt Ion:	79	Resp:	114151
Ion Ratio	Lower	Upper	
79	100		
52	65.4	53.0	79.4
51	32.7	26.6	39.8



#4
n-Nitrosodimethylamine
Concen: 7.40 ng
RT: 3.216 min Scan# 192
Delta R.T. -0.024 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:	42	Resp:	45893
Ion Ratio	Lower	Upper	
42	100		
74	144.1	115.2	172.8
44	8.1	5.4	8.0#

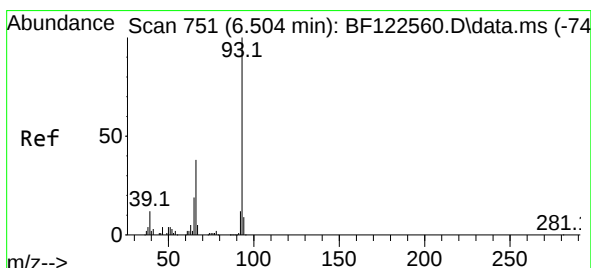
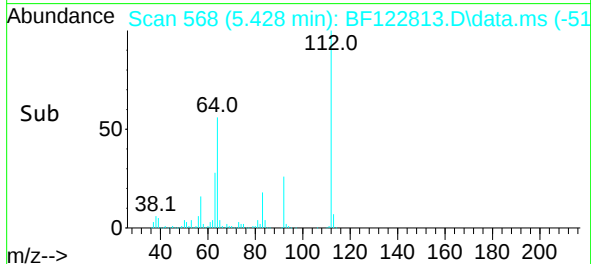
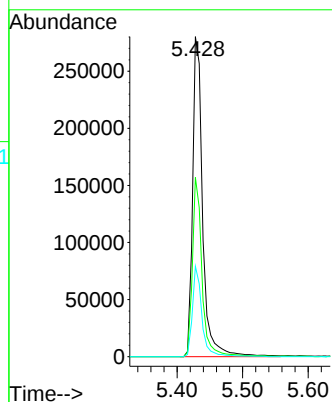
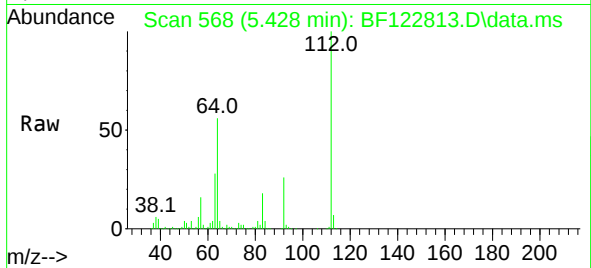




#5
2-Fluorophenol
Concen: 24.04 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

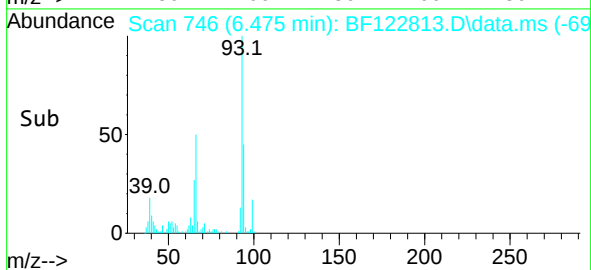
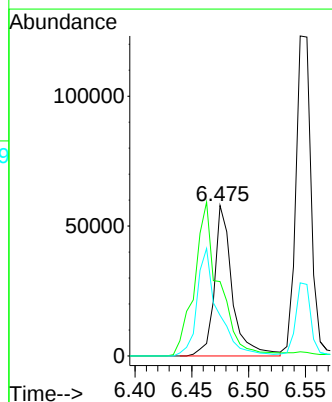
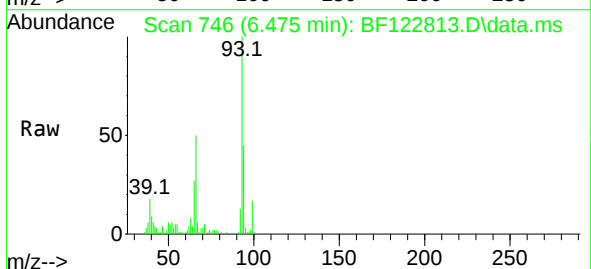
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

Tgt Ion:112 Resp: 299274
Ion Ratio Lower Upper
112 100
64 56.0 46.9 70.3
63 28.2 24.5 36.7



#6
Aniline
Concen: 3.26 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion: 93 Resp: 63393
Ion Ratio Lower Upper
93 100
66 49.5 31.3 46.9#
65 27.0 15.6 23.4#

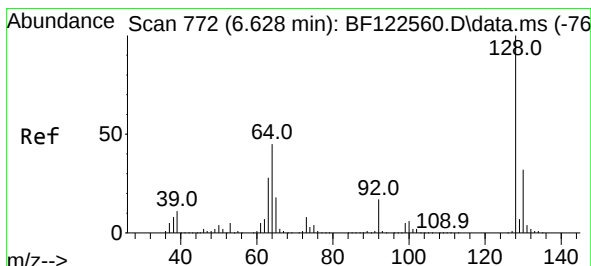
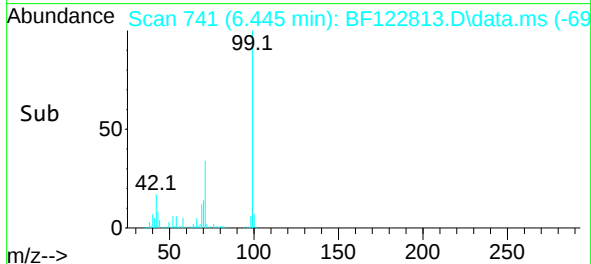
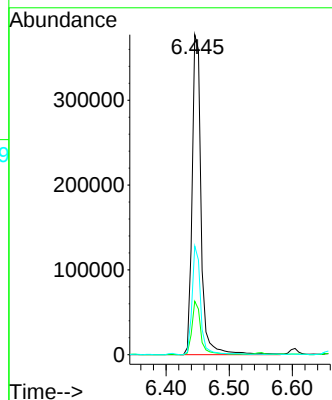
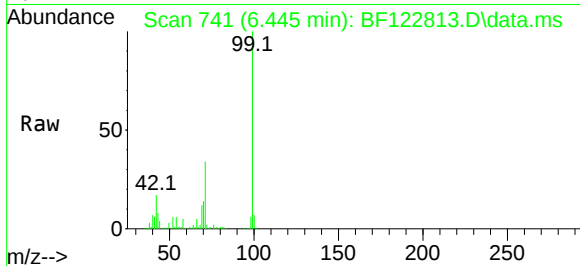




#7
Phenol-d6
Concen: 22.72 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

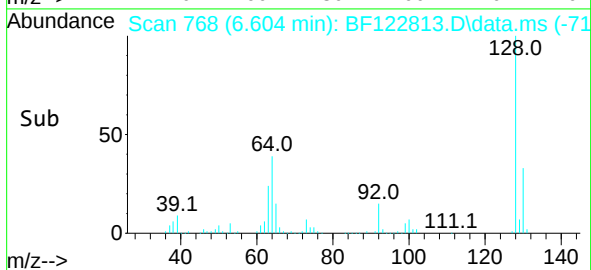
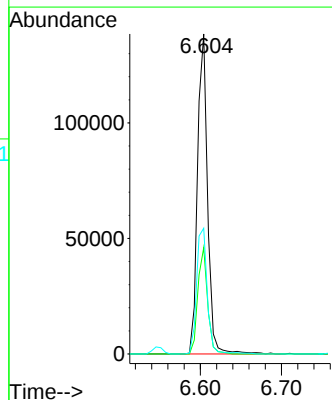
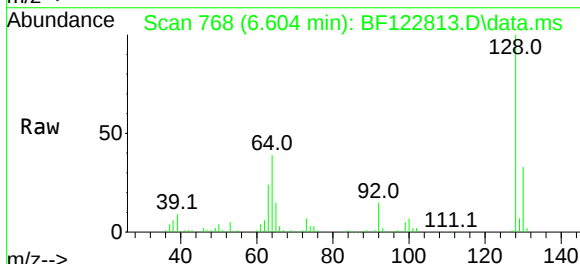
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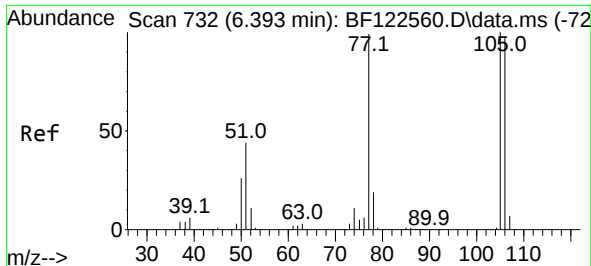
Tgt Ion: 99 Resp: 374967
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.6
71 34.0 26.9 40.3



#8
2-Chlorophenol
Concen: 8.73 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:128 Resp: 119828
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 39.3 25.5 65.5

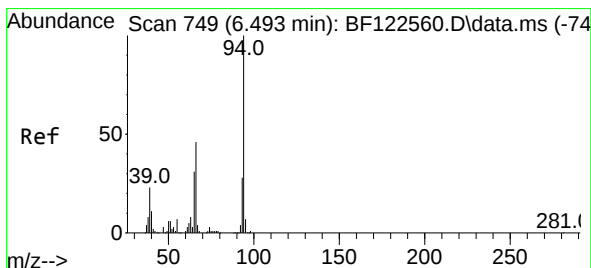
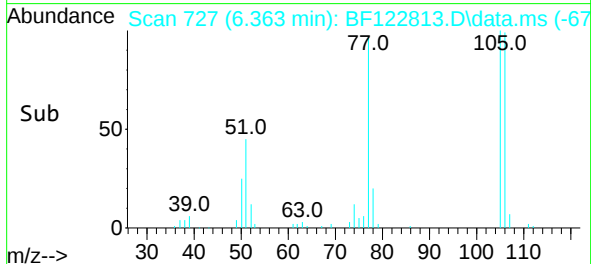
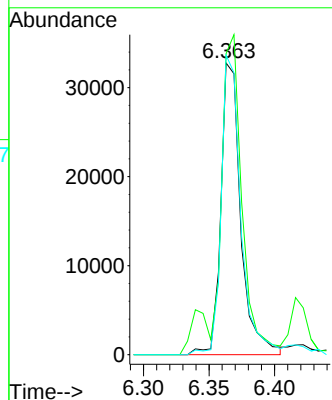
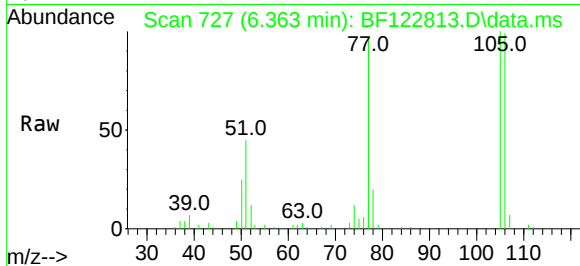




#9
Benzaldehyde
Concen: 3.45 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

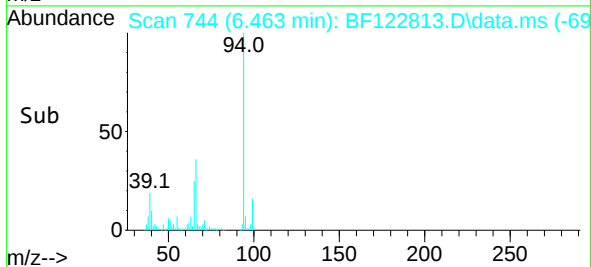
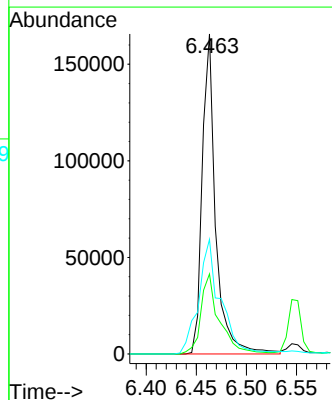
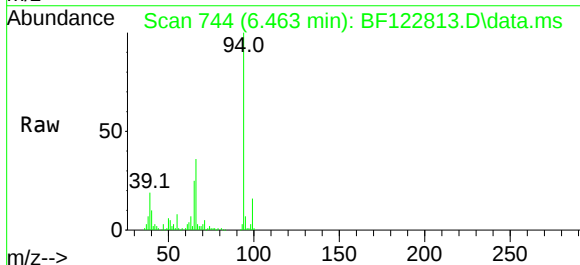
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Tgt Ion:	77	Resp:	34504
Ion	Ratio	Lower	Upper
77	100		
105	103.2	80.6	120.6
106	102.7	77.2	117.2



#10
Phenol
Concen: 9.07 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:	94	Resp:	155085
Ion	Ratio	Lower	Upper
94	100		
65	25.0	11.2	51.2
66	35.8	25.8	65.8

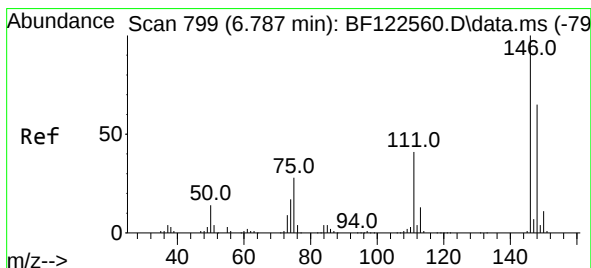
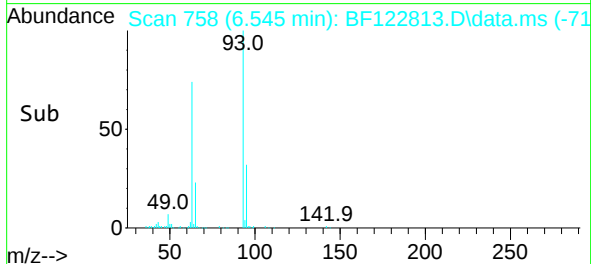
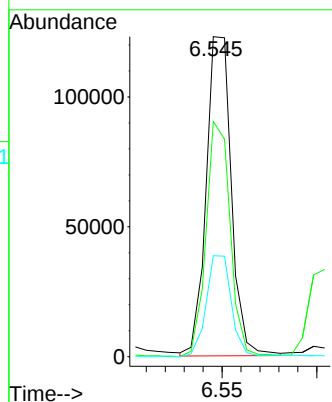
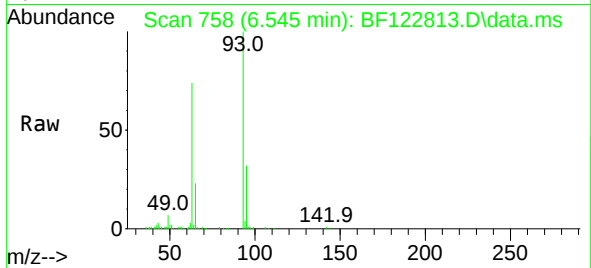




#11
bis(2-Chloroethyl)ether
Concen: 8.72 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.018 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

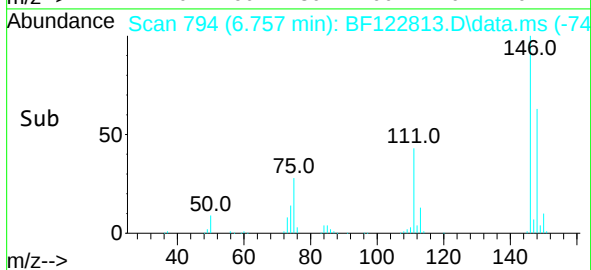
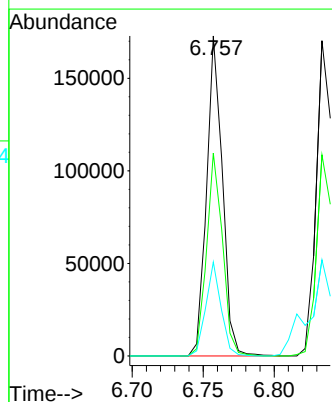
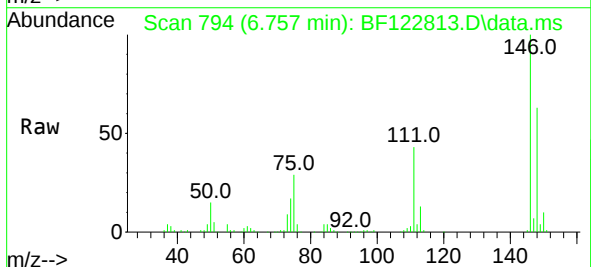
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

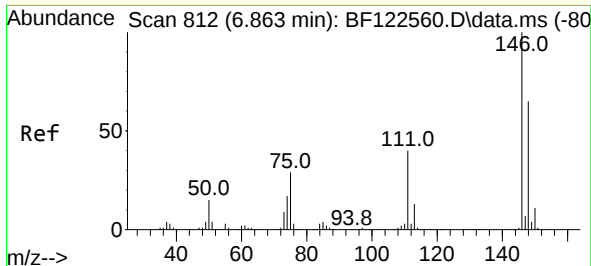
Tgt Ion: 93 Resp: 114003
Ion Ratio Lower Upper
93 100
63 73.5 52.6 92.6
95 31.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 8.29 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:146 Resp: 134600
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 29.4 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 8.44 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

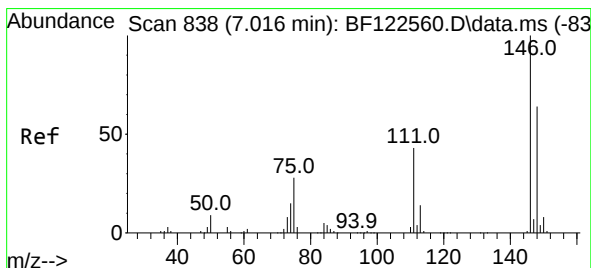
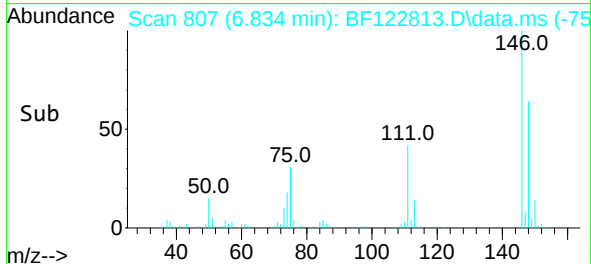
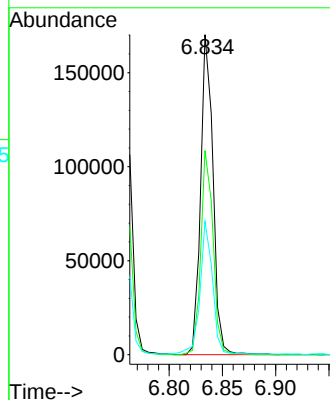
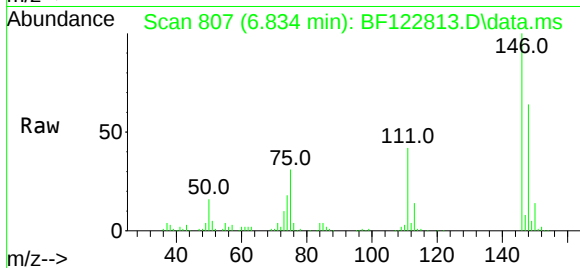
Tgt Ion:146 Resp: 138148

Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

111 41.7 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 8.30 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

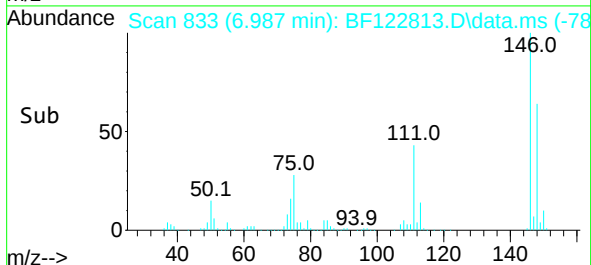
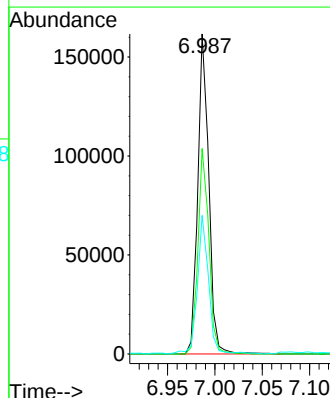
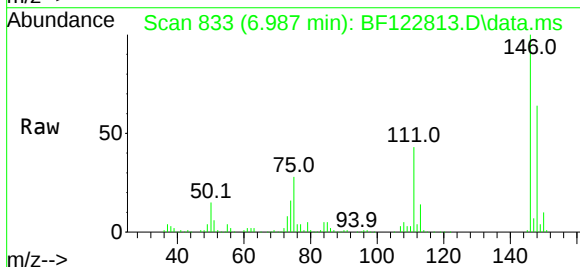
Tgt Ion:146 Resp: 131061

Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 43.3 34.2 51.2

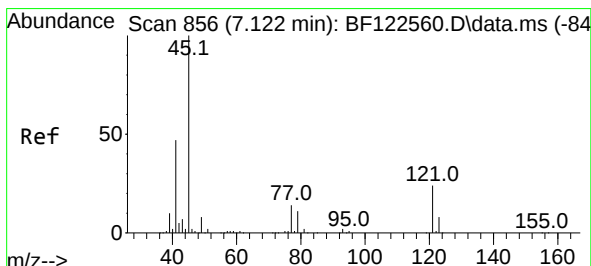
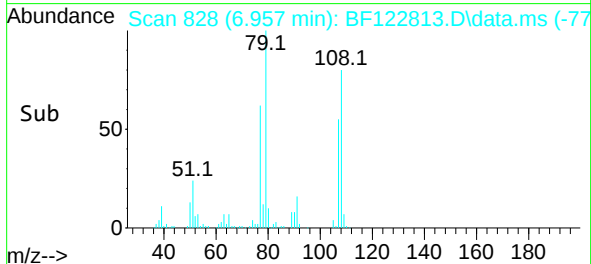
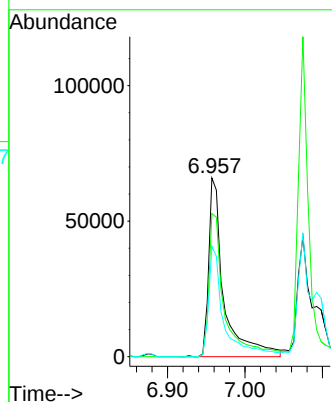
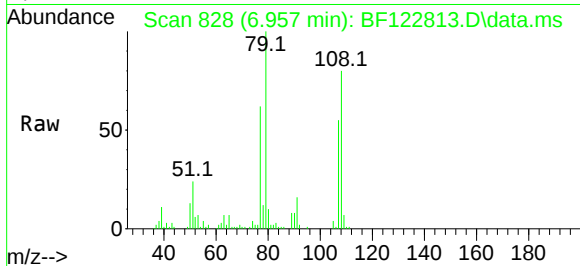




#15
Benzyl Alcohol
Concen: 7.96 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

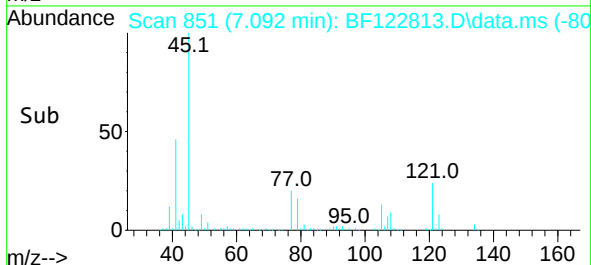
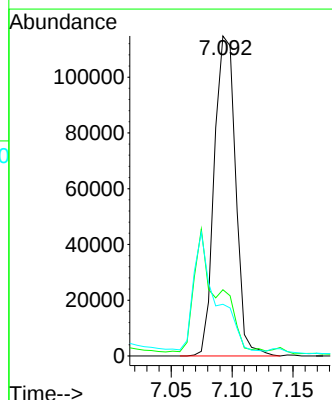
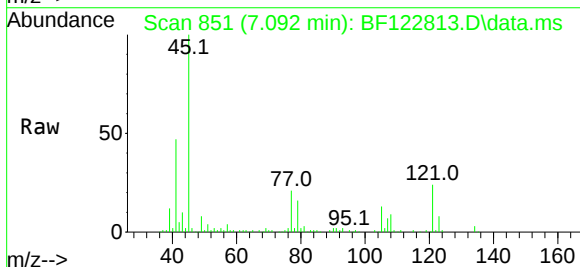
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

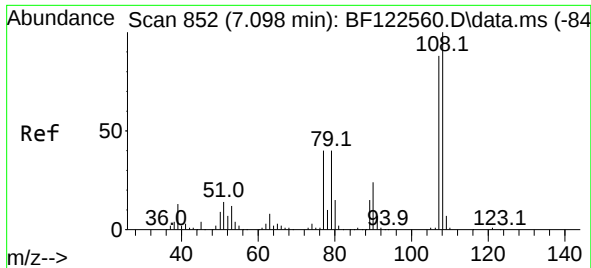
Tgt Ion:	79	Resp:	90421
Ion	Ratio	Lower	Upper
79	100		
108	80.0	62.4	93.6
77	61.8	49.0	73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.50 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:	45	Resp:	139688
Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	35.6
79	16.1	0.0	32.4

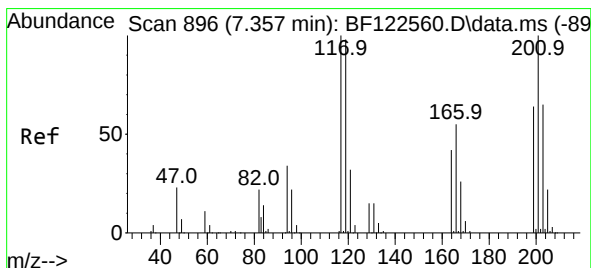
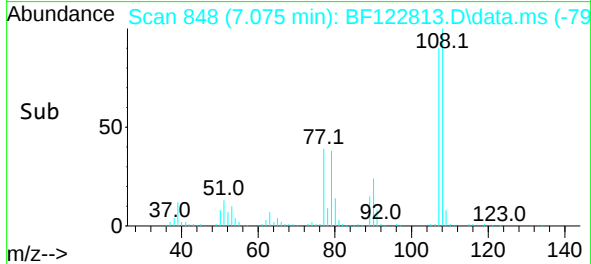
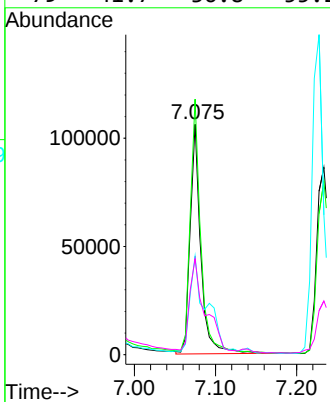
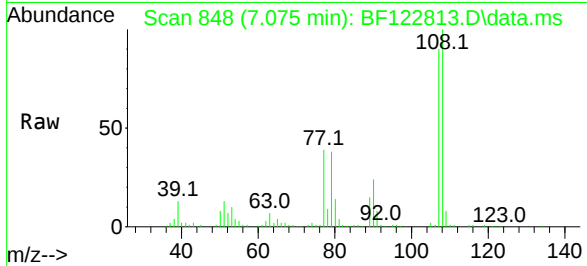




#17
2-Methylphenol
Concen: 8.86 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

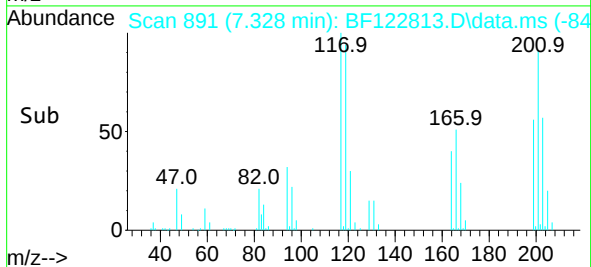
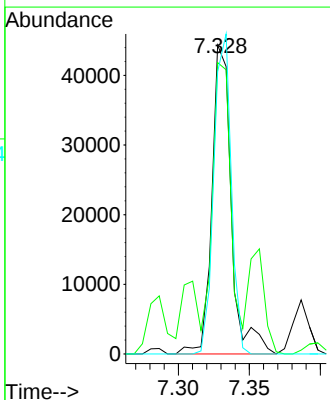
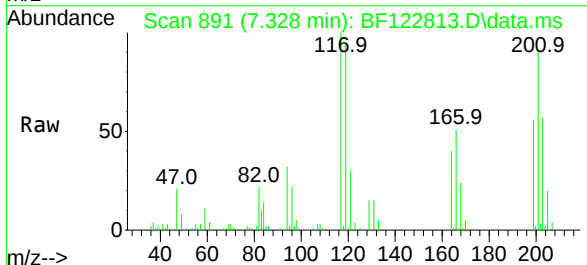
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

Tgt Ion:	107	Resp:	96606
Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.1	136.7
77	42.7	36.3	54.5
79	41.7	36.8	55.2



#18
Hexachloroethane
Concen: 7.23 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:	117	Resp:	42145
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.4	117.6
201	91.4	79.6	119.4



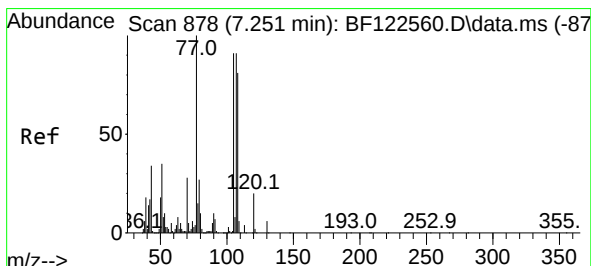
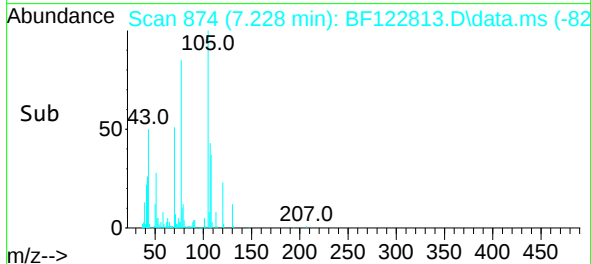
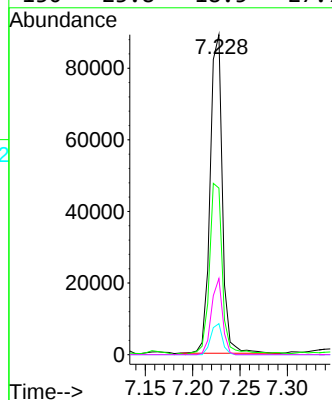
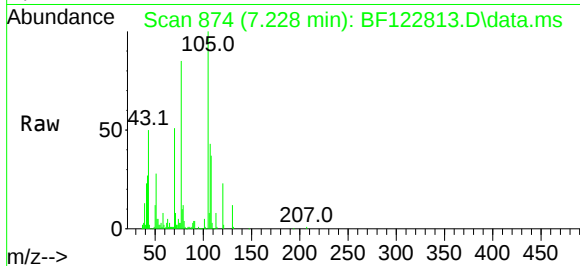


#19
n-Nitroso-di-n-propylamine
Concen: 8.40 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

Tgt Ion: 70 Resp: 79457

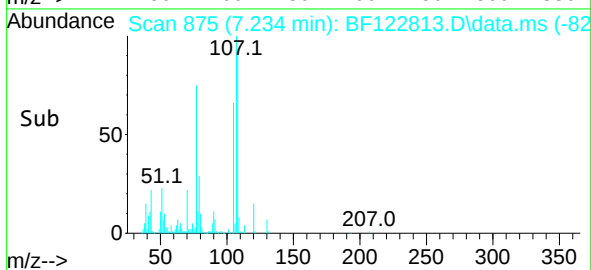
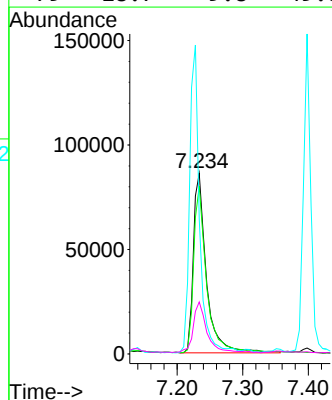
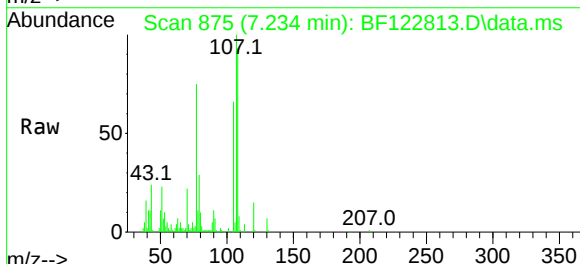
Ion	Ratio	Lower	Upper
70	100		
42	52.1	43.0	64.4
101	9.7	7.9	11.9
130	23.8	18.5	27.7



#20
3+4-Methylphenols
Concen: 8.67 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion: 107 Resp: 119456

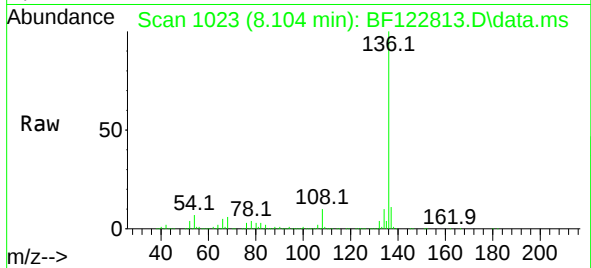
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.7	108.7
77	74.7	89.8	129.8#
79	28.7	9.8	49.8



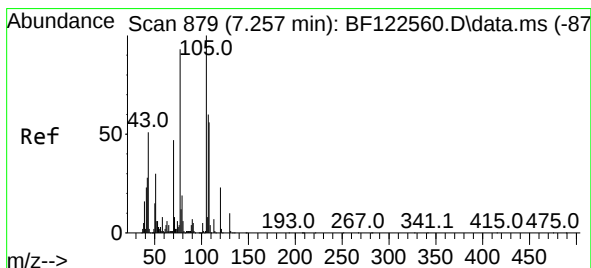
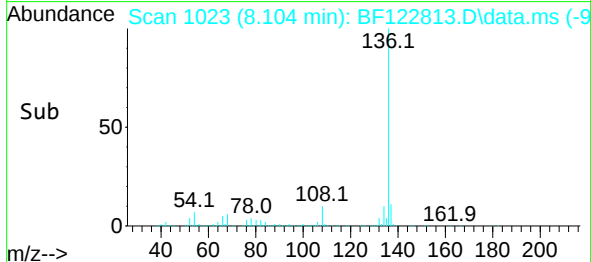
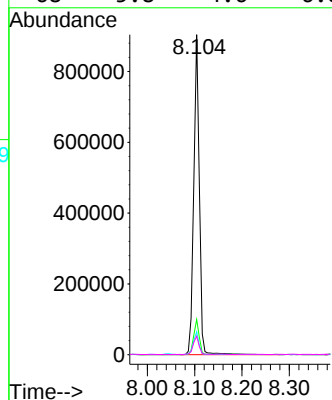


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

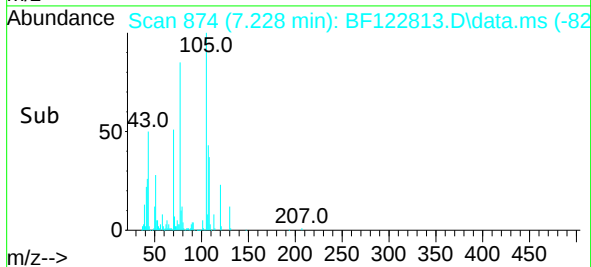
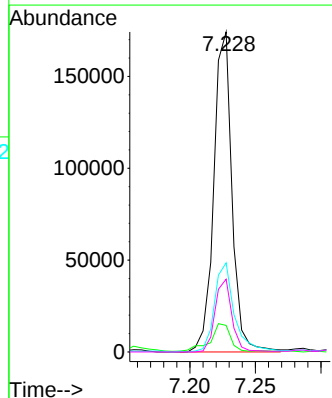
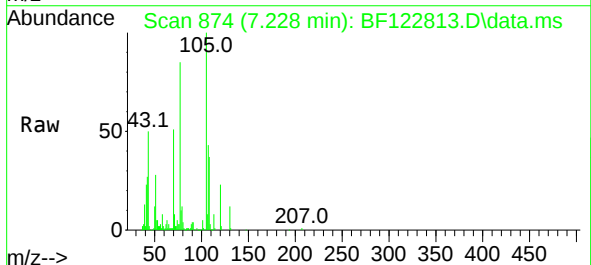


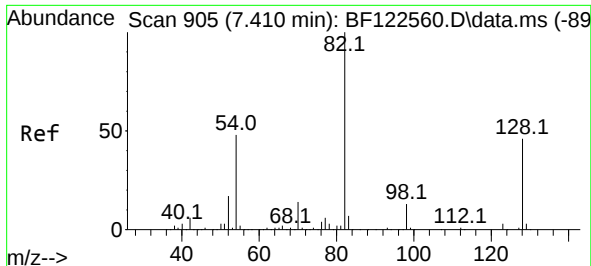
Tgt Ion:136 Resp: 735779
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.2 5.5 8.3
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 9.21 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:105 Resp: 168411
Ion Ratio Lower Upper
105 100
71 8.3 6.5 9.7
51 27.8 24.3 36.5
120 22.8 18.1 27.1

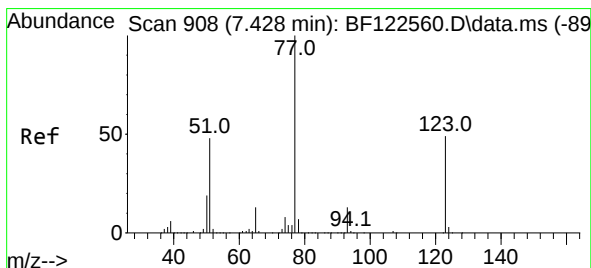
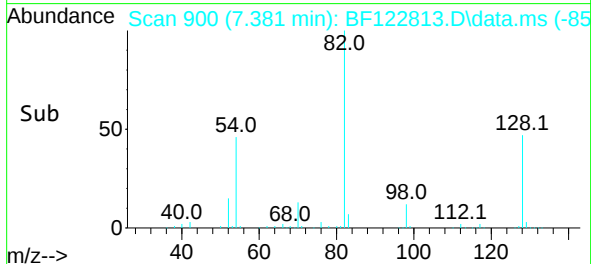
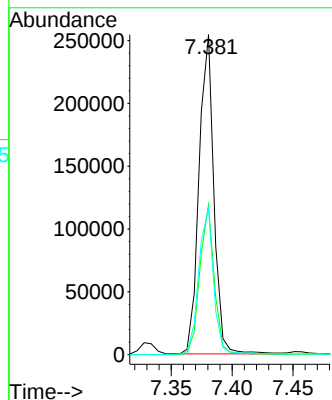
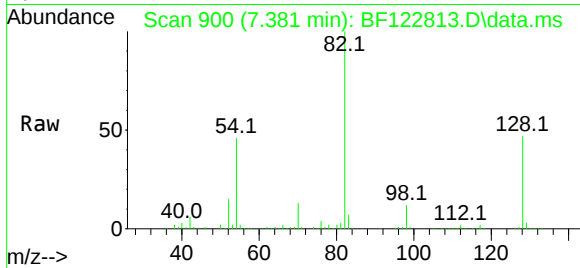




#23
Nitrobenzene-d5
Concen: 14.63 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

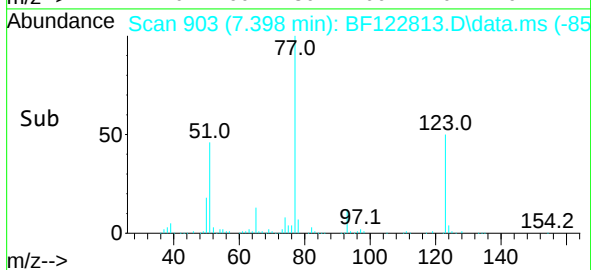
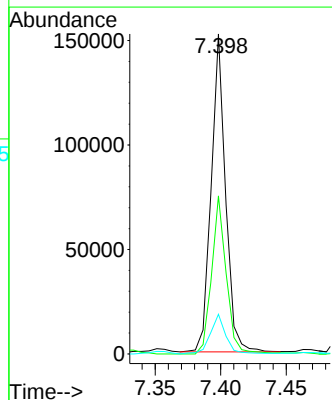
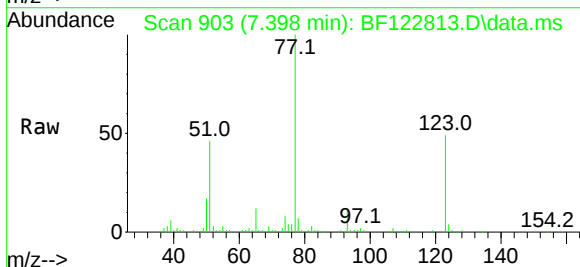
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

Tgt Ion: 82 Resp: 214892
Ion Ratio Lower Upper
82 100
128 46.9 37.0 55.4
54 45.8 38.4 57.6



#24
Nitrobenzene
Concen: 7.95 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

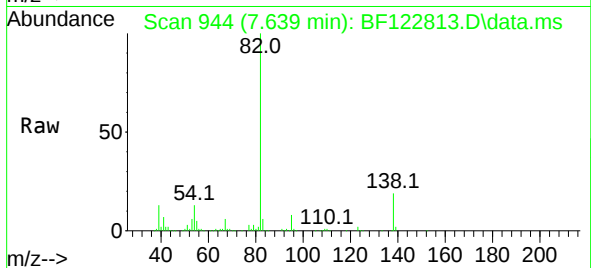
Tgt Ion: 77 Resp: 116190
Ion Ratio Lower Upper
77 100
123 49.4 39.3 58.9
65 12.4 10.6 15.8



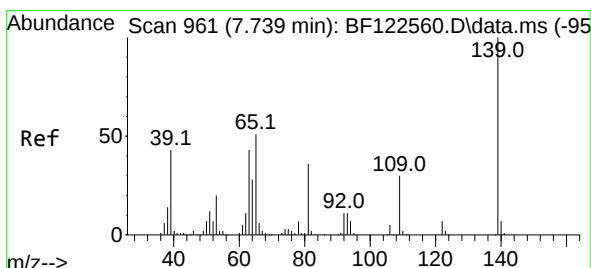
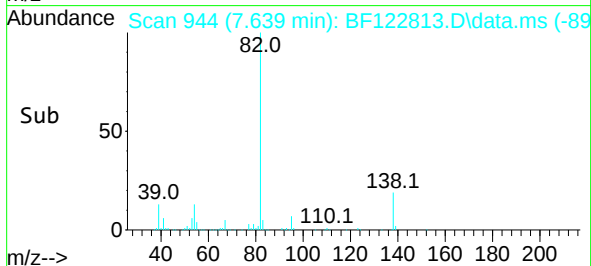
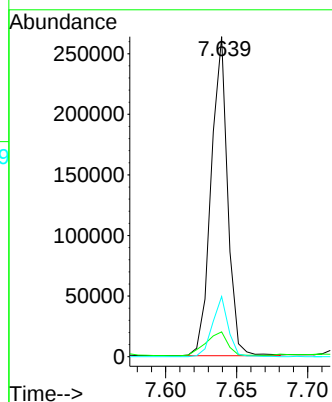


#25
Isophorone
Concen: 8.45 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

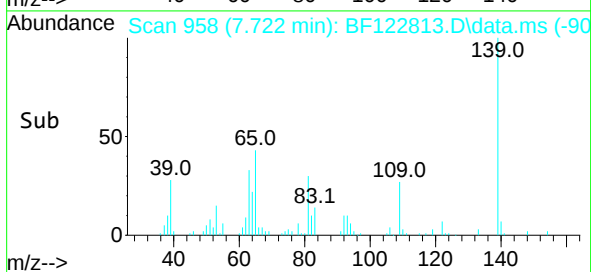
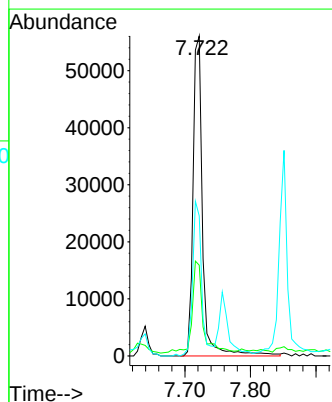
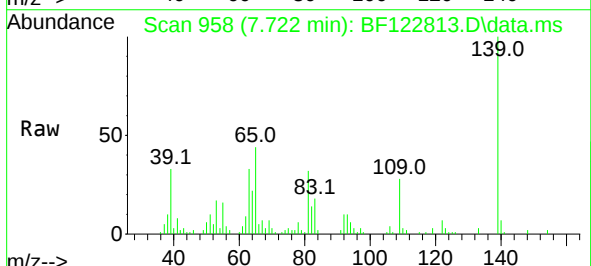


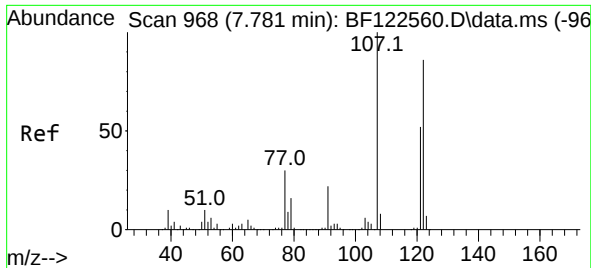
Tgt Ion: 82 Resp: 213765
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 7.90 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion: 139 Resp: 56306
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 43.8 40.9 61.3

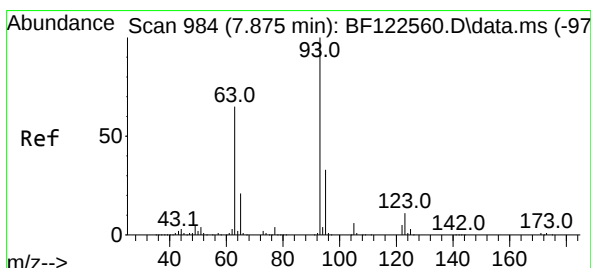
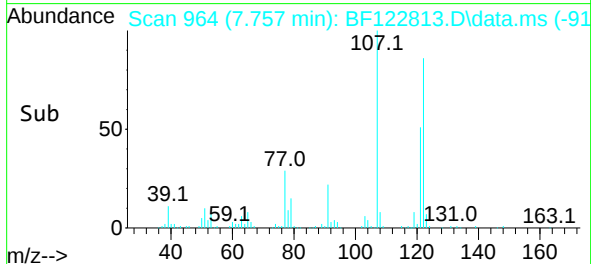
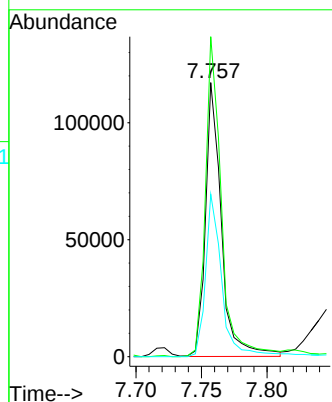
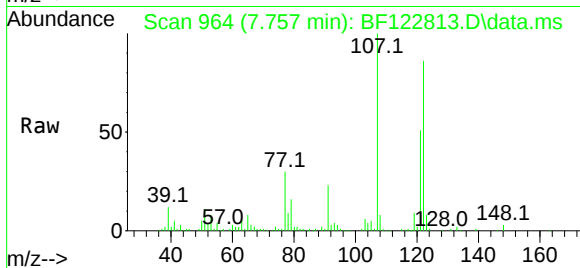




#27
2,4-Dimethylphenol
Concen: 9.50 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

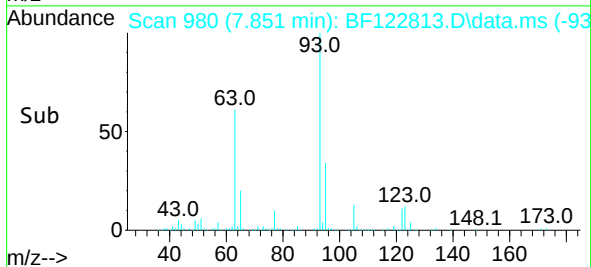
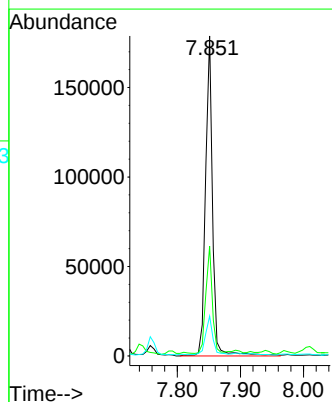
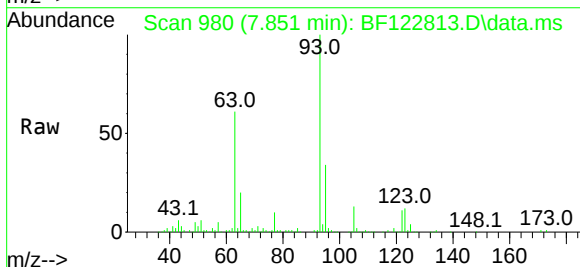
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

Tgt Ion:	122	Resp:	99257
Ion	Ratio	Lower	Upper
122	100		
107	116.8	91.8	137.8
121	59.3	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 8.07 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:	93	Resp:	139867
Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.2	39.2
123	12.5	9.2	13.8

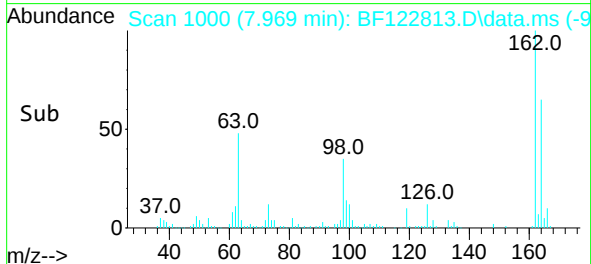
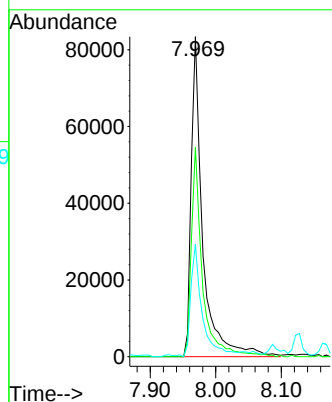
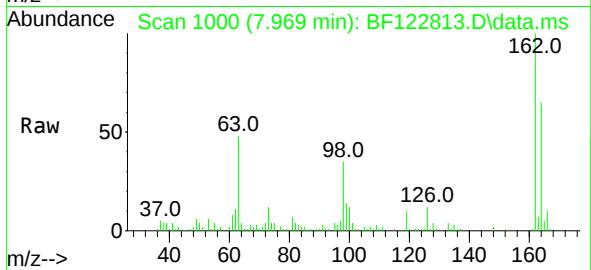




#29
2,4-Dichlorophenol
Concen: 8.36 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

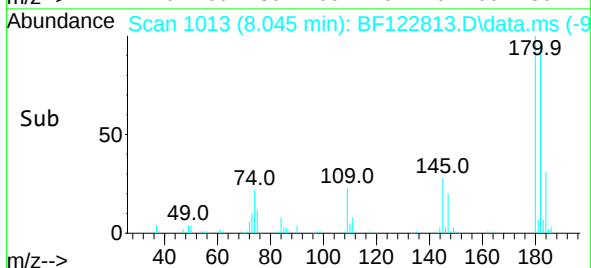
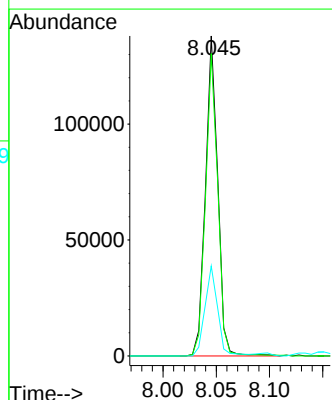
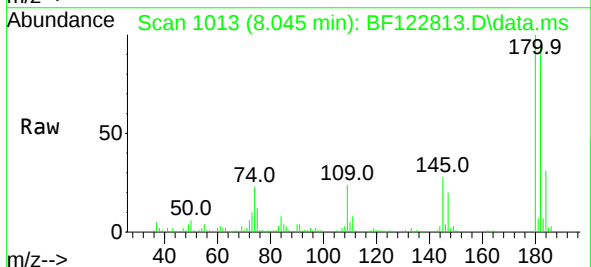
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

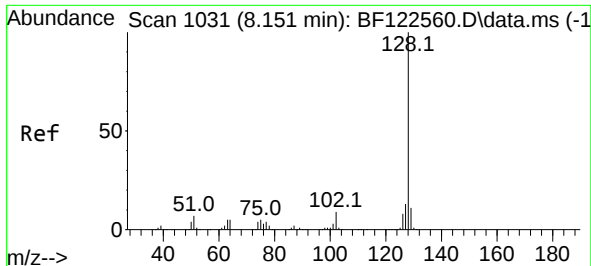
Tgt Ion:162 Resp: 101925
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 35.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 8.04 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:180 Resp: 111130
Ion Ratio Lower Upper
180 100
182 94.5 75.7 113.5
145 28.1 25.0 37.4

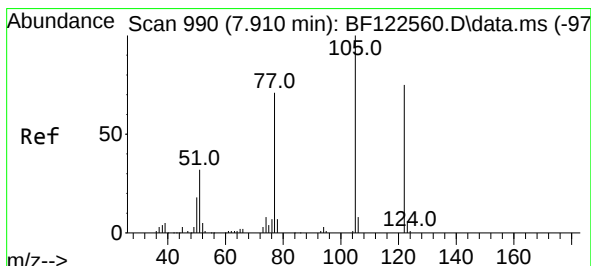
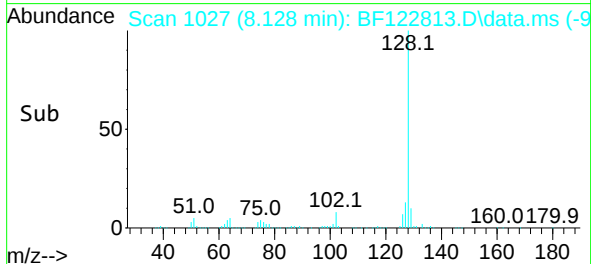
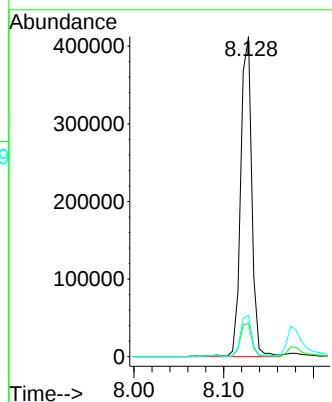
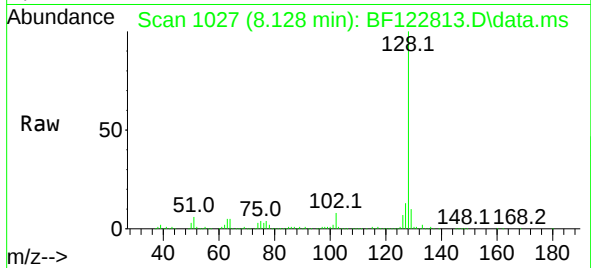




#31
Naphthalene
Concen: 8.74 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

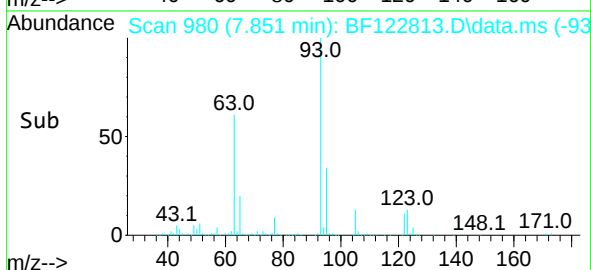
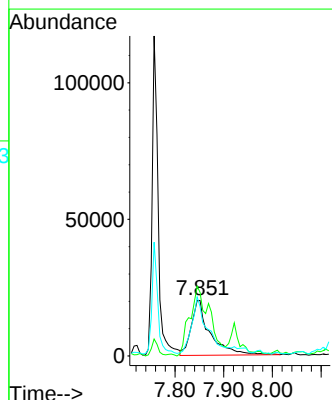
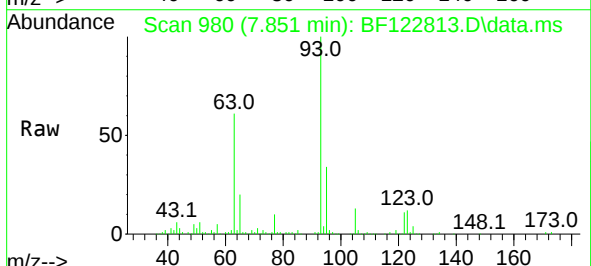
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

Tgt Ion:128 Resp: 354783
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 6.54 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.041 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:122 Resp: 54390
Ion Ratio Lower Upper
122 100
105 114.7 104.8 144.8
77 89.1 71.0 111.0

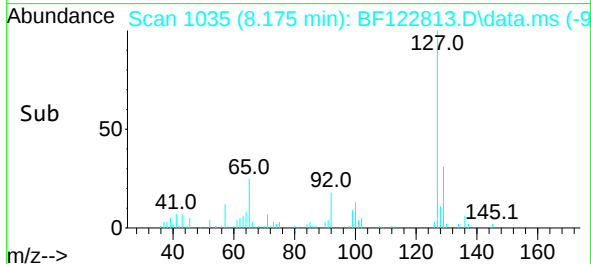
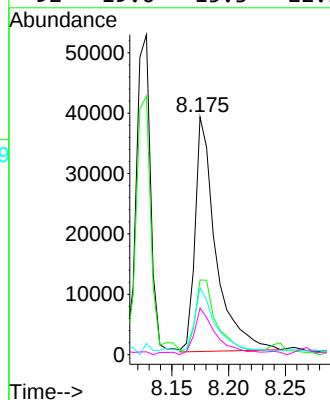
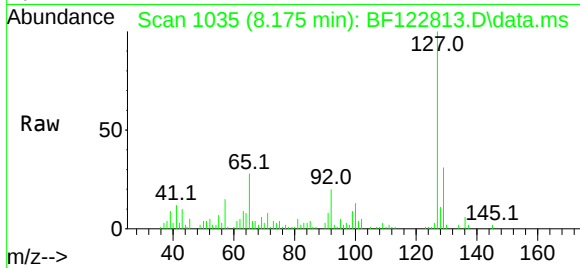




#33
4-Chloroaniline
Concen: 2.91 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

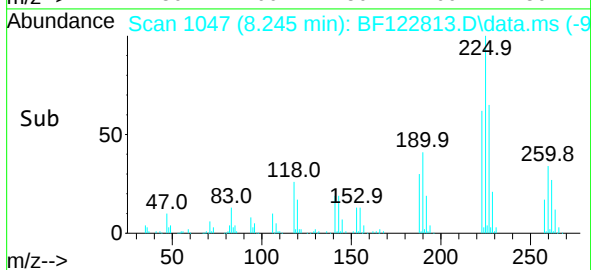
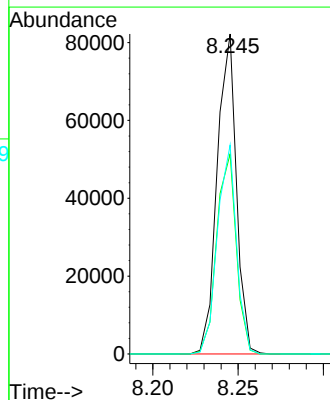
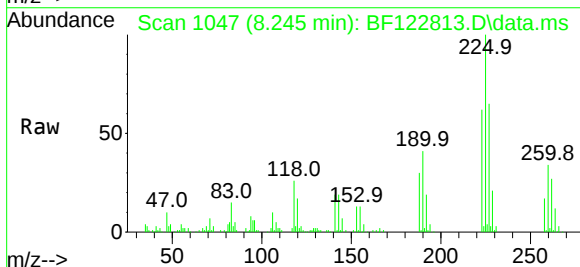
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

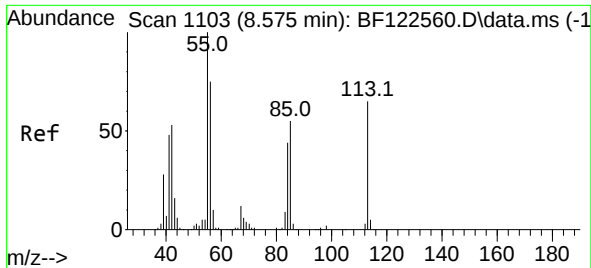
Tgt Ion:	127	Resp:	49427
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.2	39.2
65	28.1	22.2	33.2
92	19.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 7.56 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:	225	Resp:	64318
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.7	76.1
227	65.3	51.7	77.5

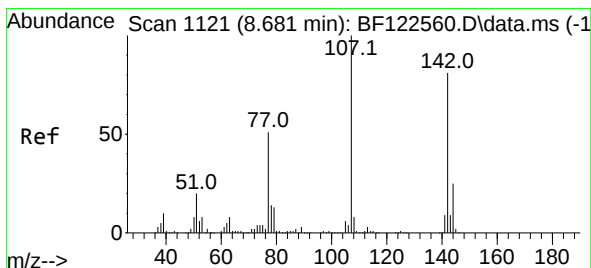
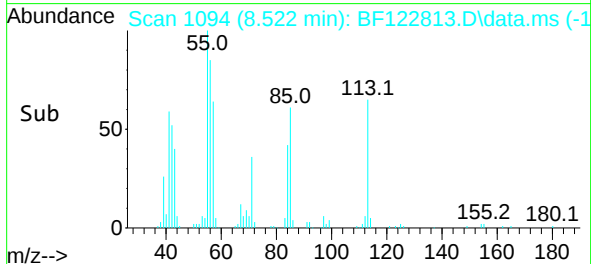
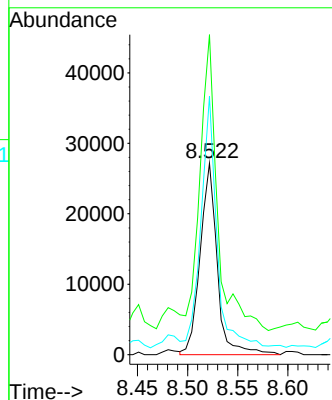
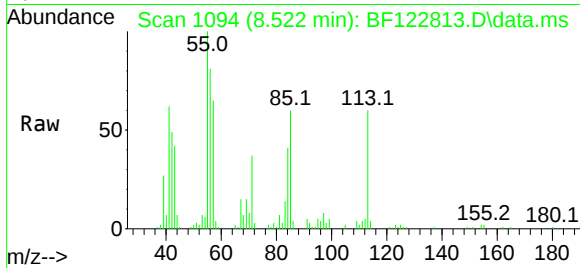




#35
 Caprolactam
 Concen: 8.80 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. -0.030 min
 Lab File: BF122813.D
 Acq: 22 Dec 2020 14:02

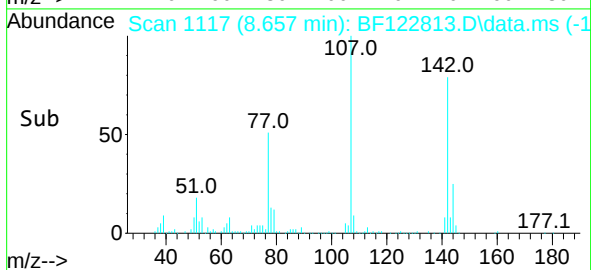
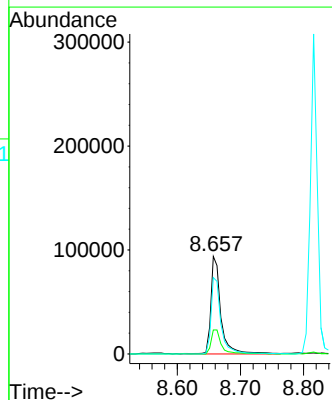
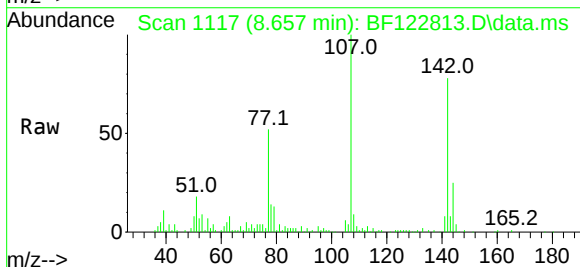
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MS

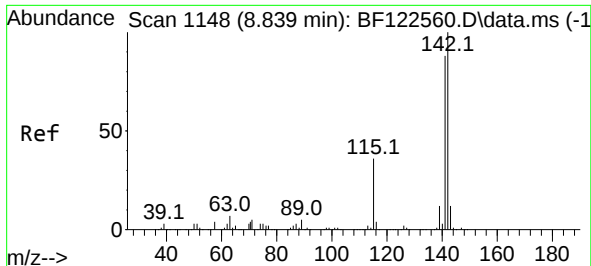
Tgt Ion:113 Resp: 32314
 Ion Ratio Lower Upper
 113 100
 55 167.1 133.7 173.7
 56 135.0 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 8.62 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. -0.006 min
 Lab File: BF122813.D
 Acq: 22 Dec 2020 14:02

Tgt Ion:107 Resp: 103605
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.2
 142 78.2 64.4 96.6

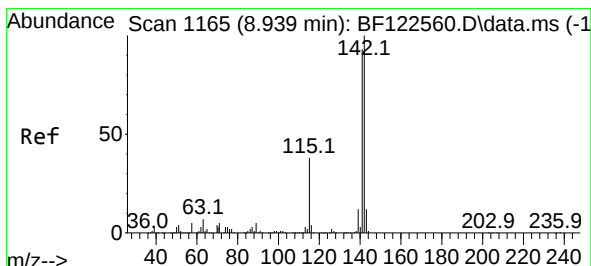
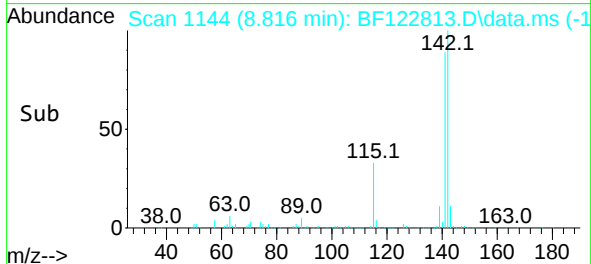
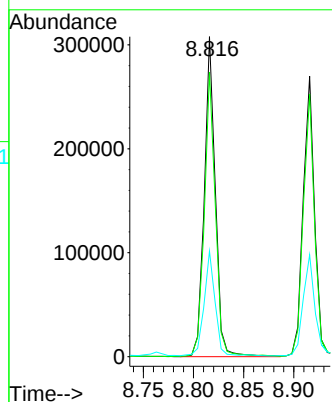
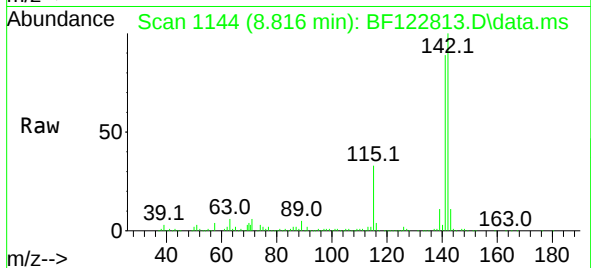




#37
2-Methylnaphthalene
Concen: 8.82 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

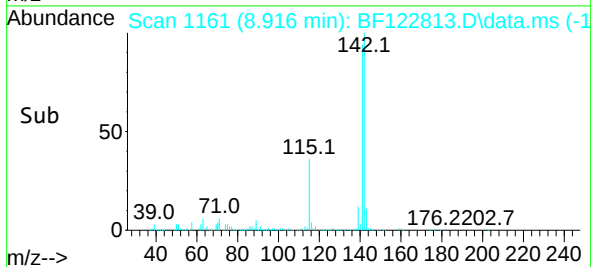
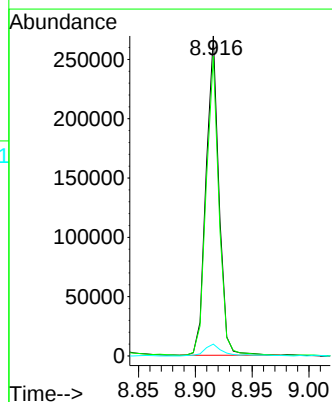
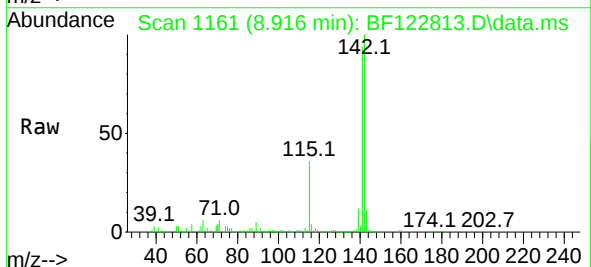
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

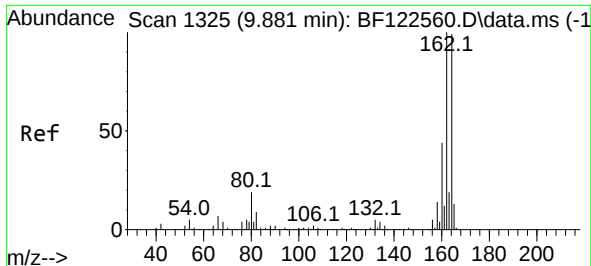
Tgt Ion:142 Resp: 236900
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
115 33.0 28.7 43.1



#38
1-Methylnaphthalene
Concen: 8.35 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:142 Resp: 212087
Ion Ratio Lower Upper
142 100
141 93.7 74.5 111.7
116 3.7 3.2 4.8

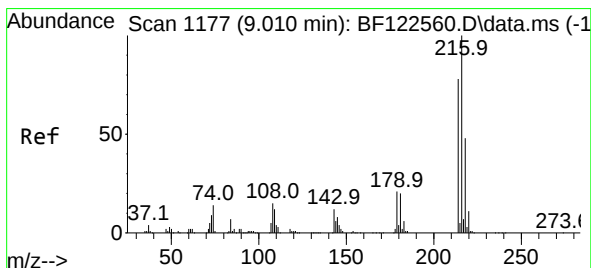
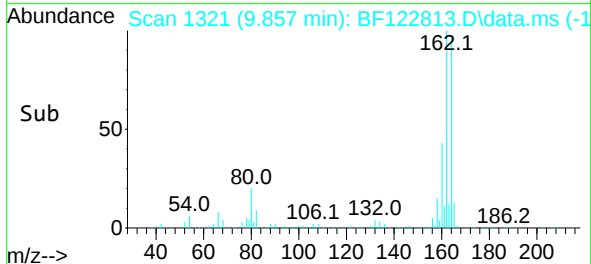
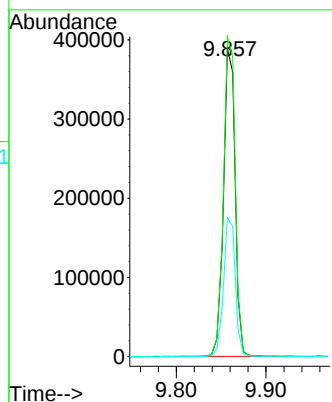
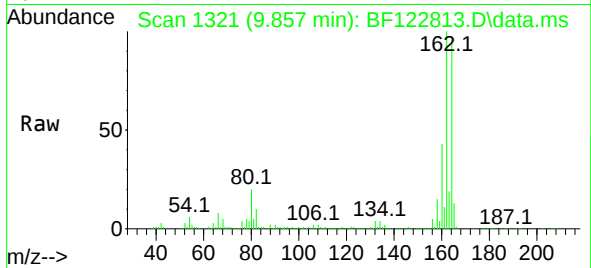




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

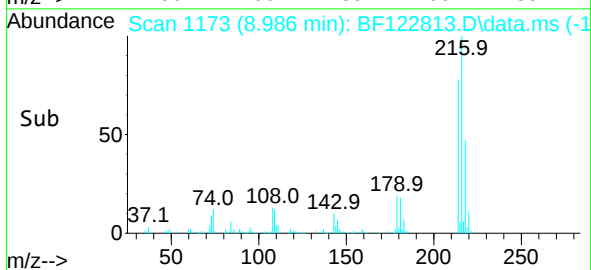
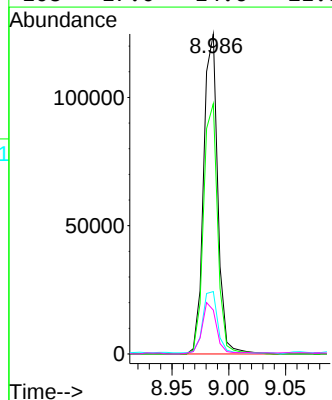
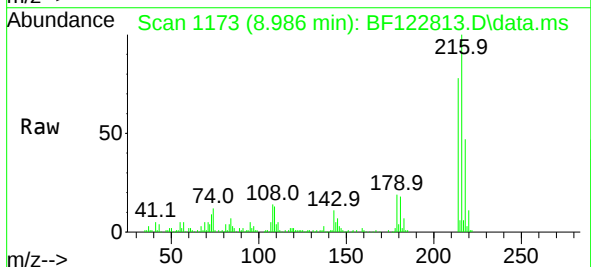
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

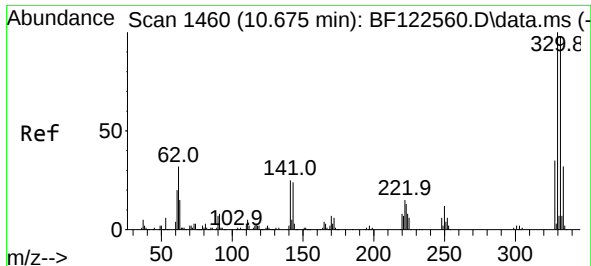
Tgt Ion:164 Resp: 351524
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 45.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.27 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:216 Resp: 107975
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 21.6 17.1 25.7
108 17.0 14.6 21.8

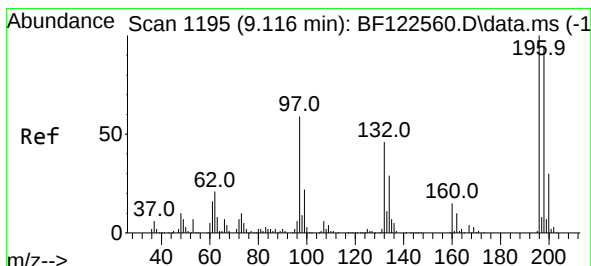
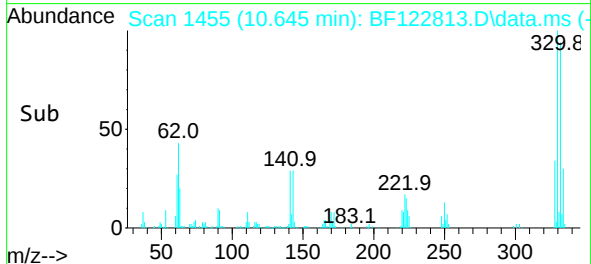
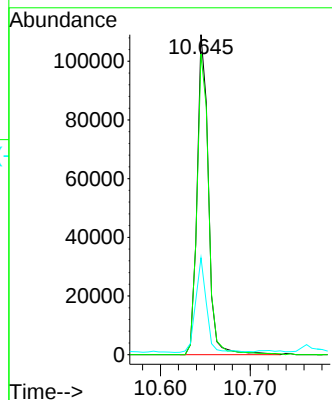
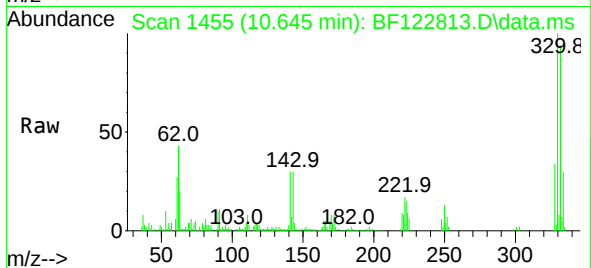




#42
2,4,6-Tribromophenol
Concen: 20.76 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

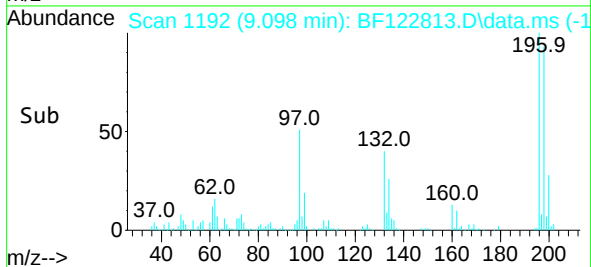
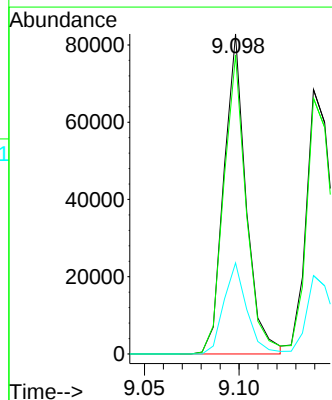
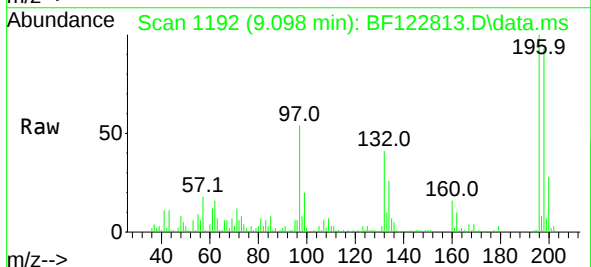
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

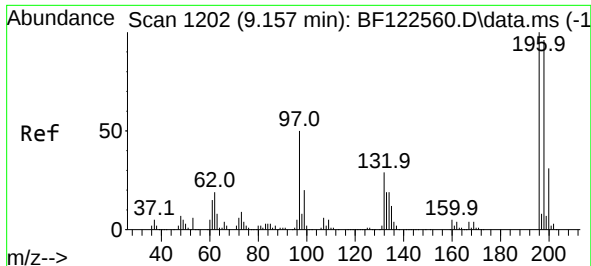
Tgt Ion:330 Resp: 95545
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 28.2 23.8 35.8



#43
2,4,6-Trichlorophenol
Concen: 8.39 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

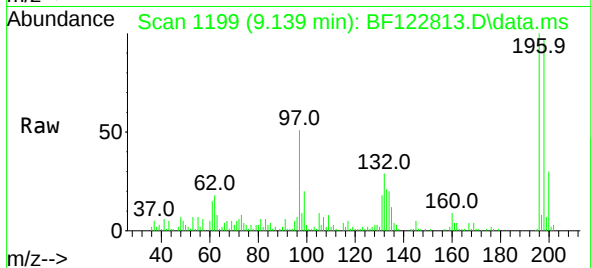
Tgt Ion:196 Resp: 67473
Ion Ratio Lower Upper
196 100
198 93.5 75.1 112.7
200 28.5 23.7 35.5



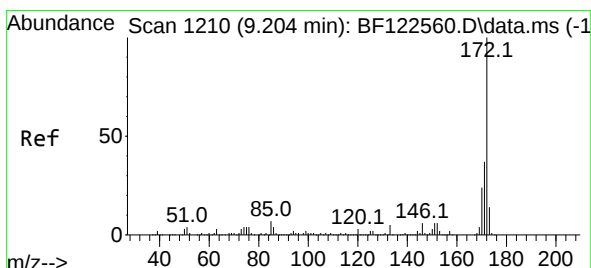
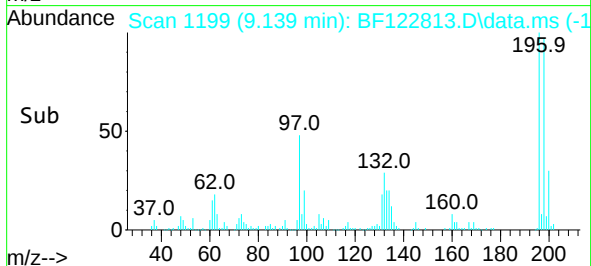
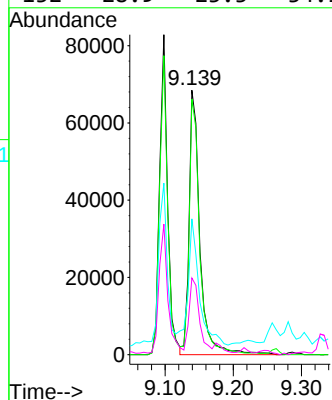


#44
2,4,5-Trichlorophenol
Concen: 9.02 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

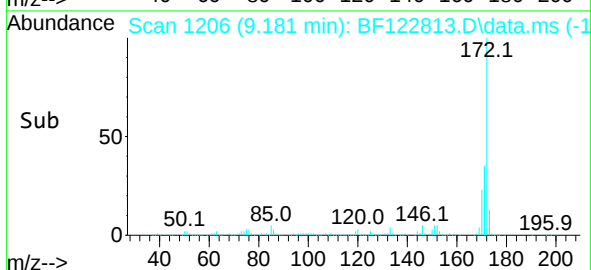
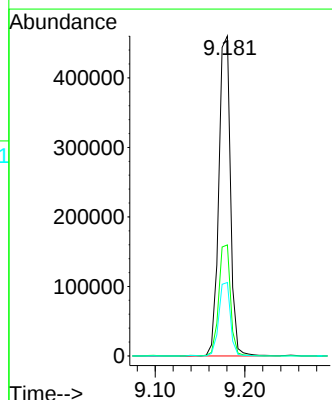
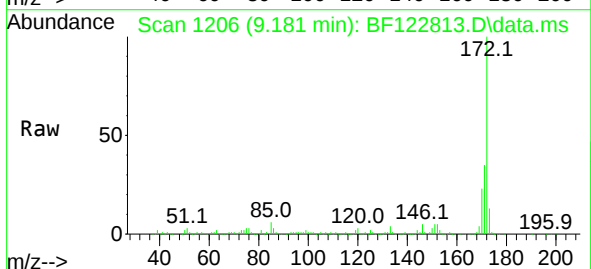


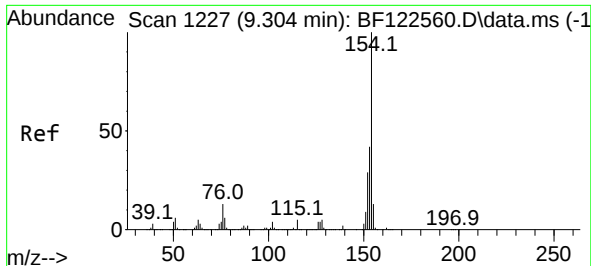
Tgt Ion:196 Resp: 75010
Ion Ratio Lower Upper
196 100
198 96.6 76.5 114.7
97 51.3 40.1 60.1
132 28.9 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 15.96 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:172 Resp: 414779
Ion Ratio Lower Upper
172 100
171 34.7 29.6 44.4
170 22.9 19.5 29.3

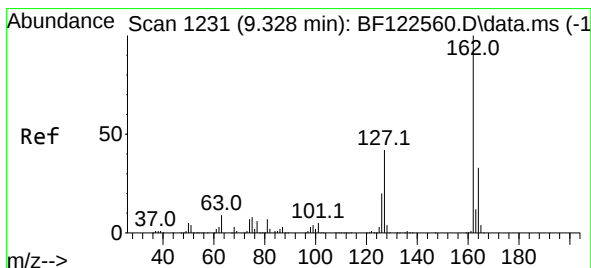
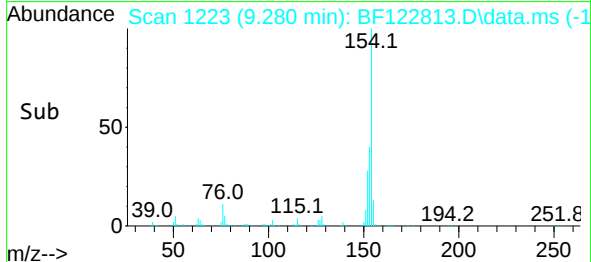
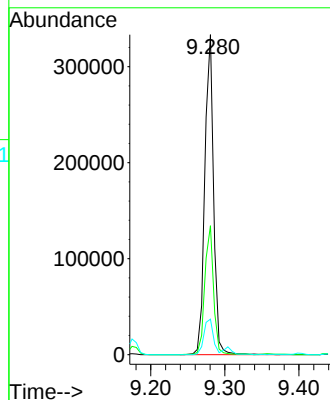
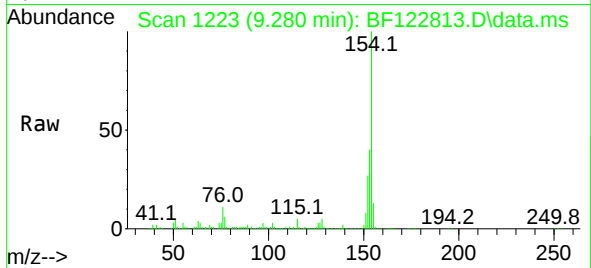




#46
1,1'-Biphenyl
Concen: 9.41 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

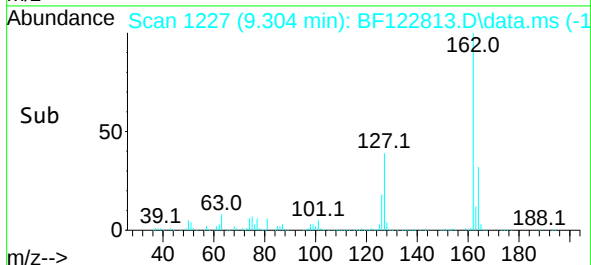
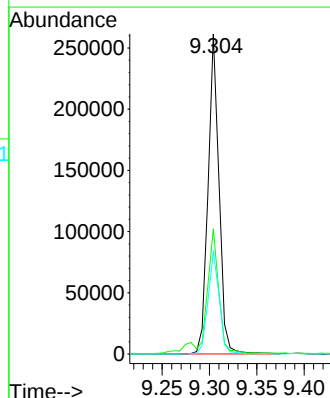
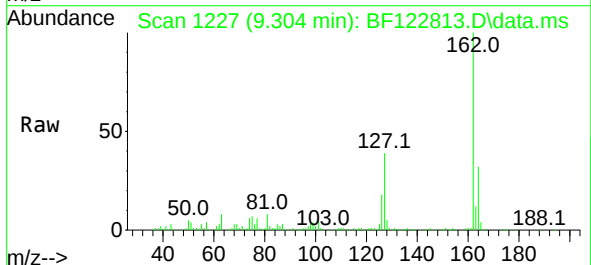
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

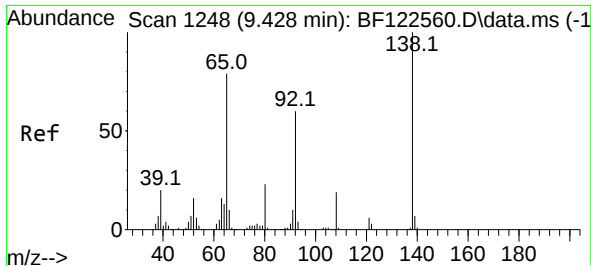
Tgt Ion:154 Resp: 274477
Ion Ratio Lower Upper
154 100
153 40.3 21.8 61.8
76 11.1 0.0 33.4



#47
2-Chloronaphthalene
Concen: 8.66 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:162 Resp: 209430
Ion Ratio Lower Upper
162 100
127 39.1 33.8 50.8
164 31.8 26.5 39.7





#48

2-Nitroaniline

Concen: 8.40 ng

RT: 9.398 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

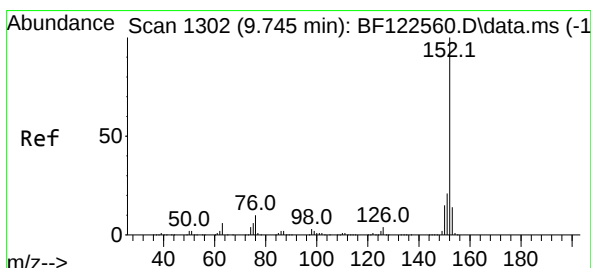
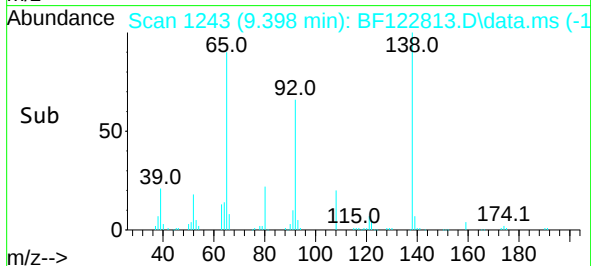
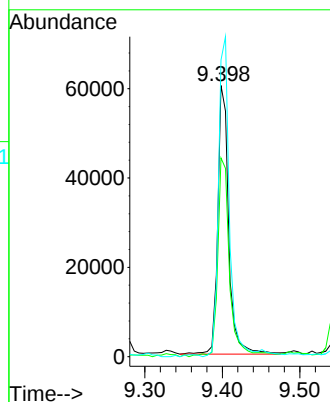
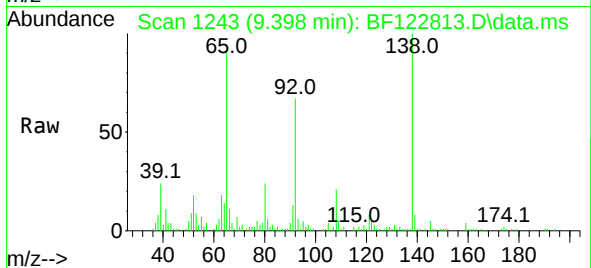
Tgt Ion:	65	Resp:	59203
Ion	Ratio	Lower	Upper
65	100		
92	73.3	60.0	90.0
138	109.4	100.6	151.0

Instrument :

BNA_F

ClientSampleId :

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#49

Acenaphthylene

Concen: 8.93 ng

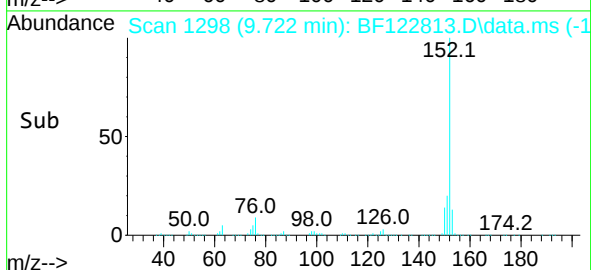
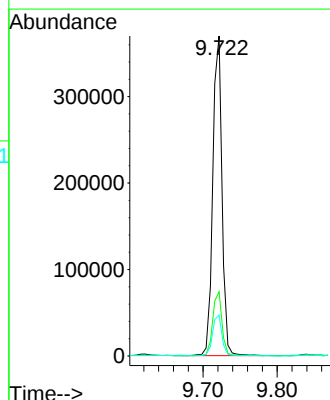
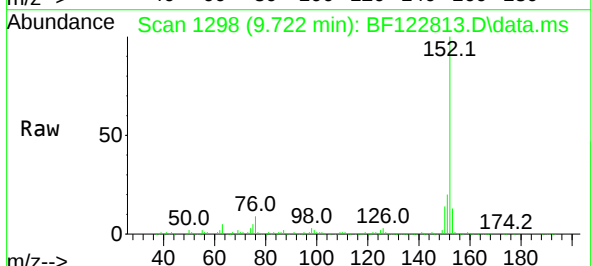
RT: 9.722 min Scan# 1298

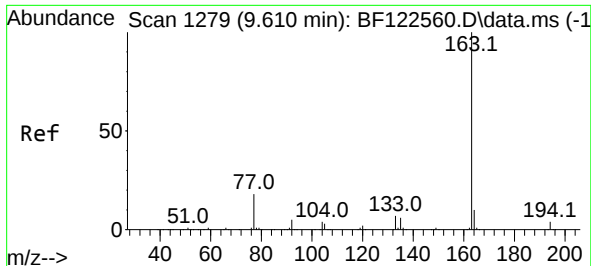
Delta R.T. -0.000 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

Tgt Ion:	152	Resp:	318800
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	25.0
153	12.8	10.9	16.3

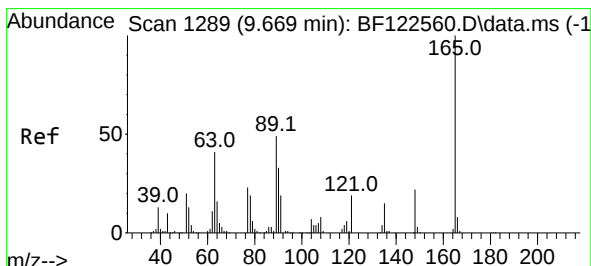
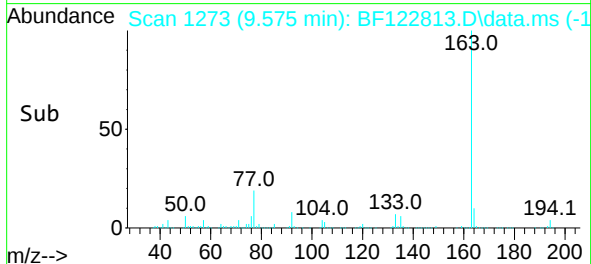
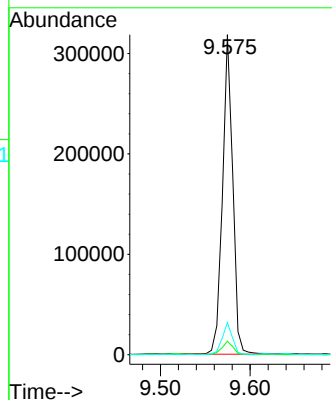
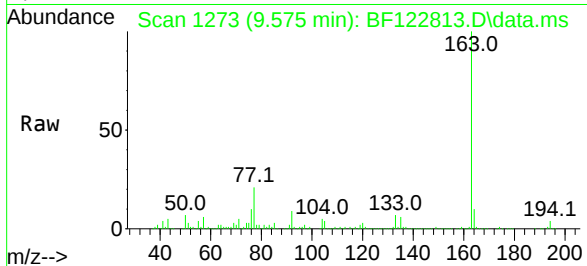




#50
Dimethylphthalate
Concen: 8.99 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

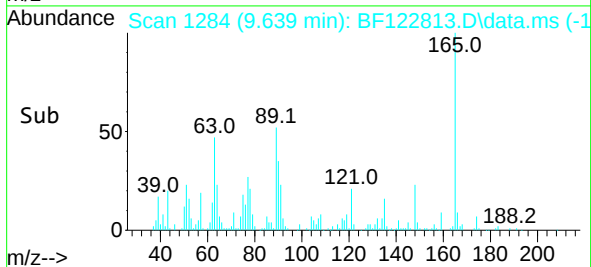
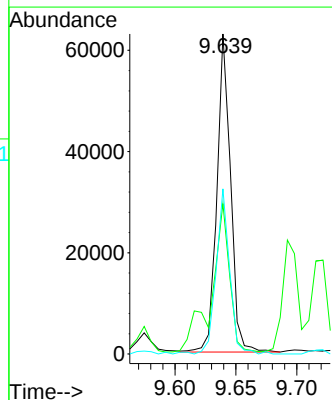
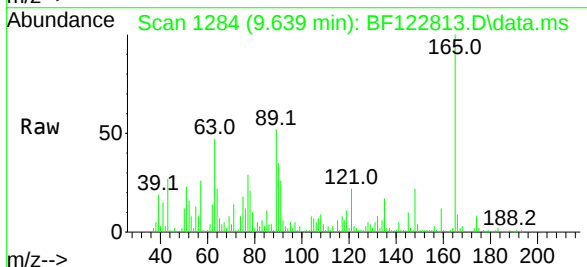
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

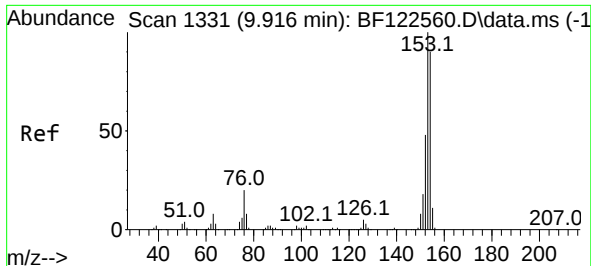
Tgt Ion:163 Resp: 252388
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 8.33 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:165 Resp: 49397
Ion Ratio Lower Upper
165 100
63 47.0 36.6 55.0
89 51.6 39.4 59.0

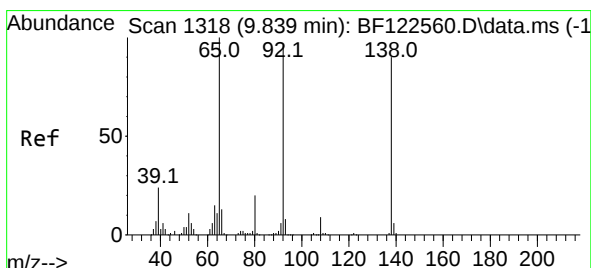
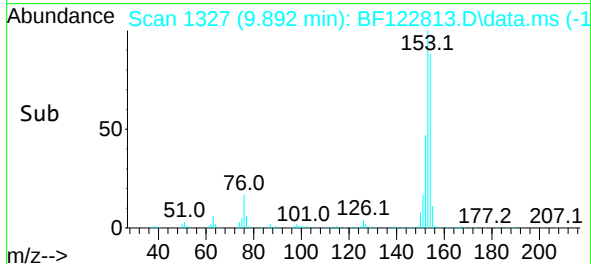
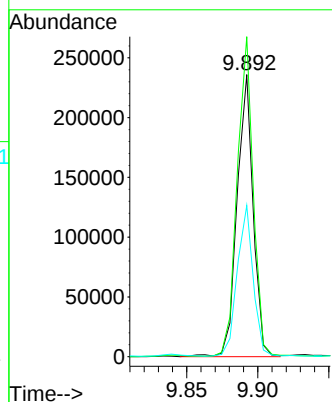
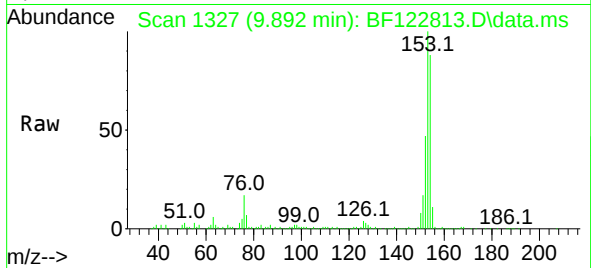




#52
Acenaphthene
Concen: 8.04 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

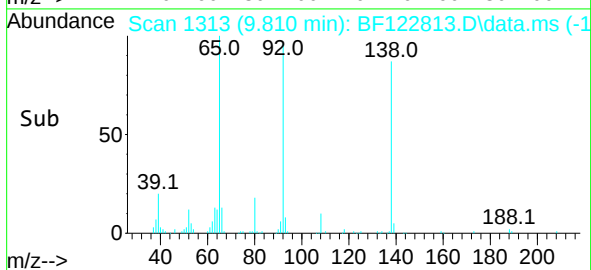
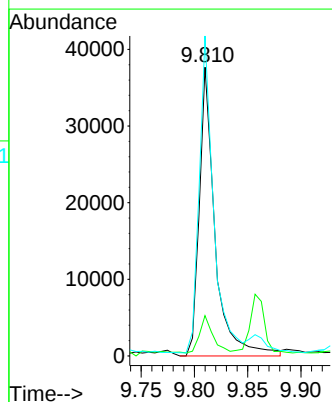
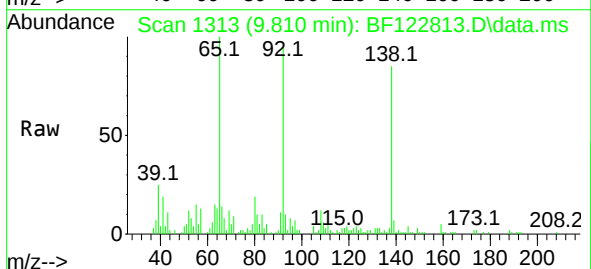
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

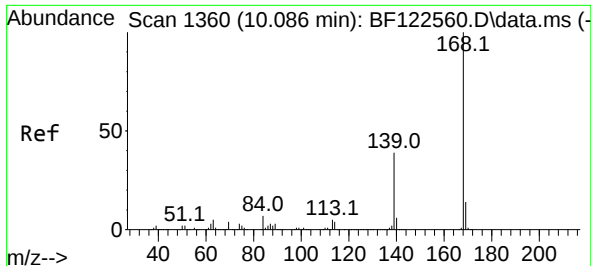
Tgt Ion:154 Resp: 185660
Ion Ratio Lower Upper
154 100
153 113.4 89.0 133.6
152 53.6 42.7 64.1



#53
3-Nitroaniline
Concen: 5.65 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:138 Resp: 38735
Ion Ratio Lower Upper
138 100
108 13.9 8.2 12.2#
92 110.8 85.4 128.2

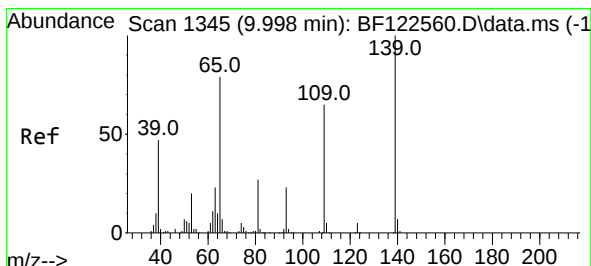
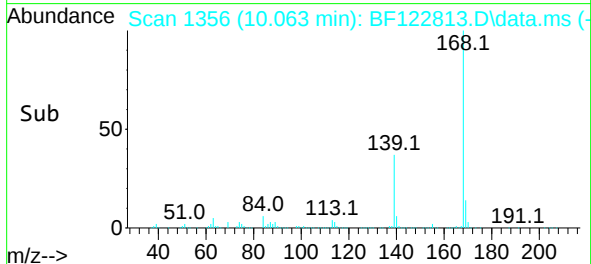
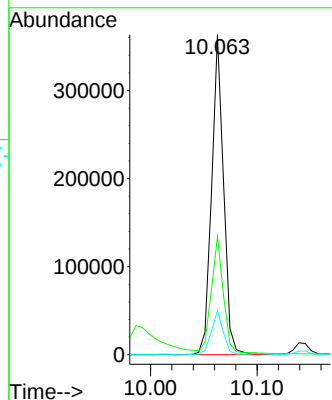
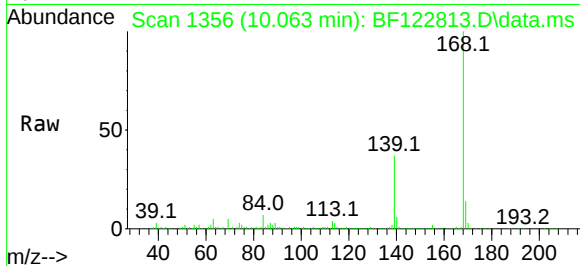




#55
Dibenzenofuran
Concen: 8.75 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

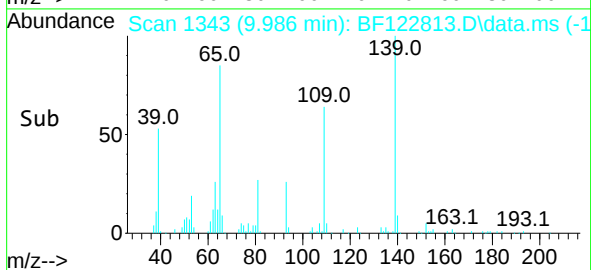
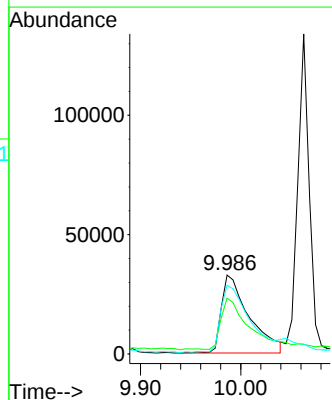
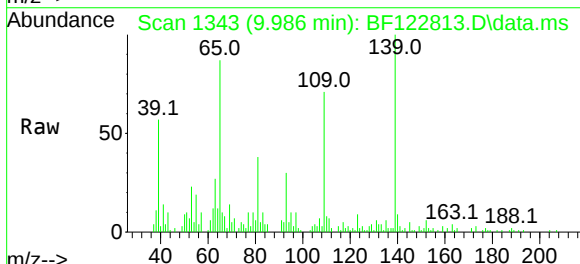
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

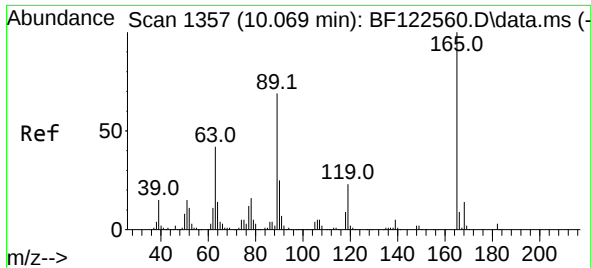
Tgt Ion:168 Resp: 284371
Ion Ratio Lower Upper
168 100
139 36.9 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 12.85 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:139 Resp: 62757
Ion Ratio Lower Upper
139 100
109 70.7 45.1 85.1
65 86.9 59.2 99.2

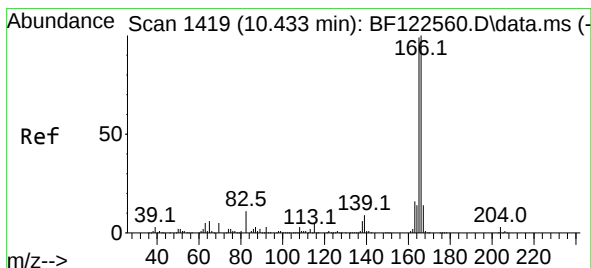
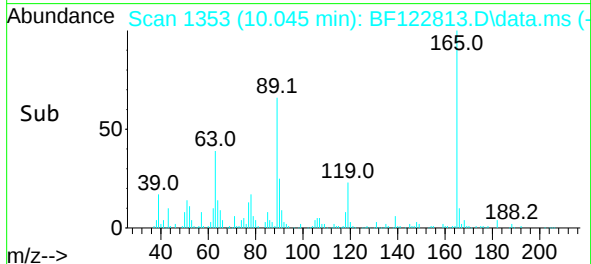
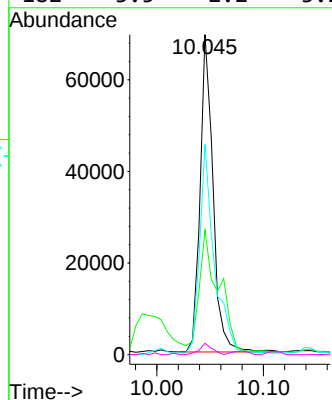
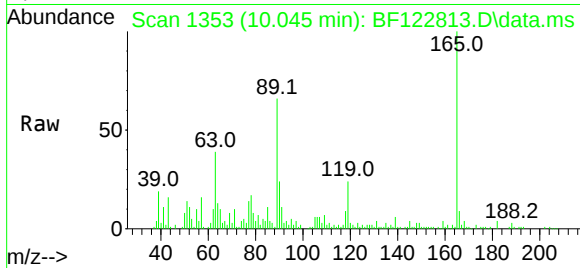




#57
2,4-Dinitrotoluene
Concen: 7.43 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

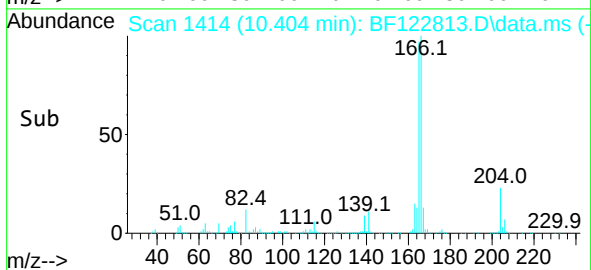
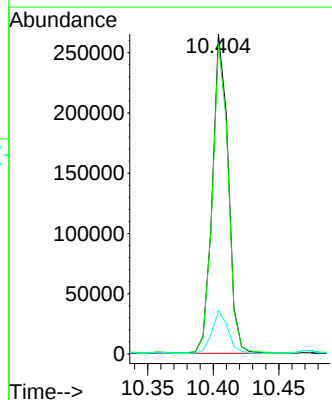
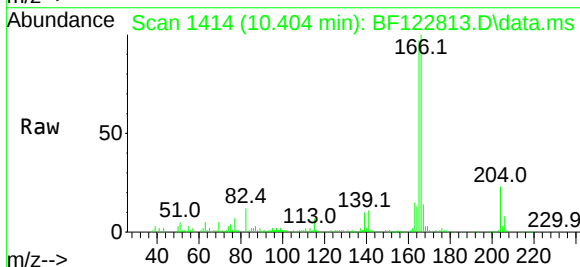
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

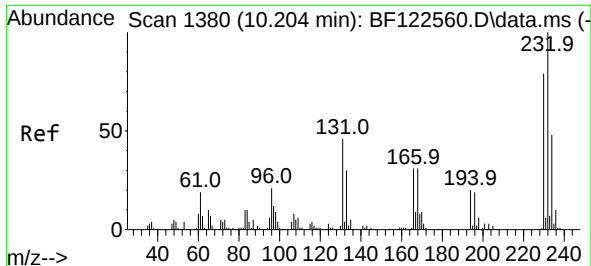
Tgt Ion:165 Resp: 58664
Ion Ratio Lower Upper
165 100
63 38.9 34.3 51.5
89 65.7 55.2 82.8
182 3.5 2.2 3.2#



#58
Fluorene
Concen: 8.58 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:166 Resp: 221722
Ion Ratio Lower Upper
166 100
165 96.9 79.4 119.0
167 13.6 10.9 16.3

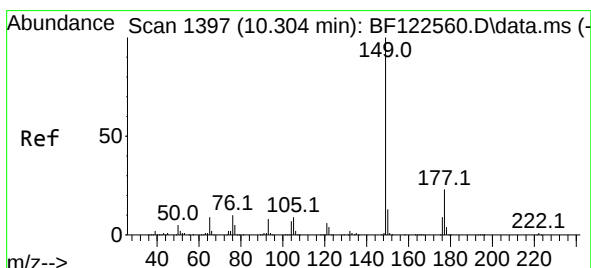
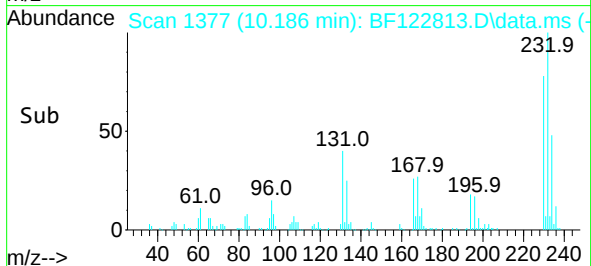
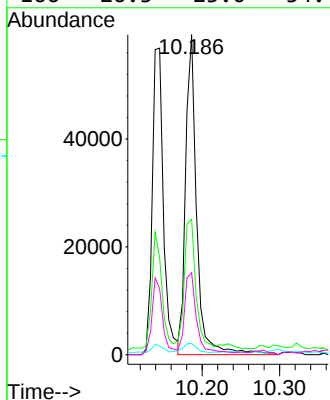
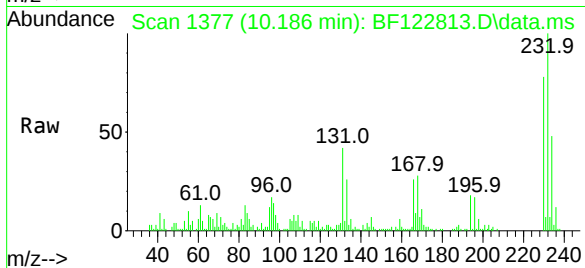




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.09 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

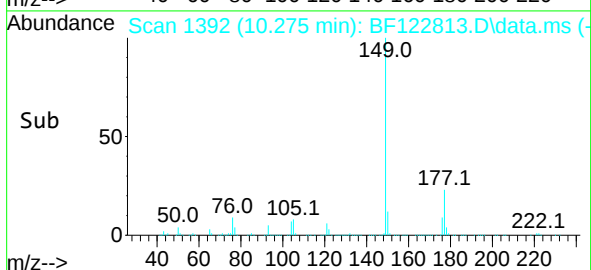
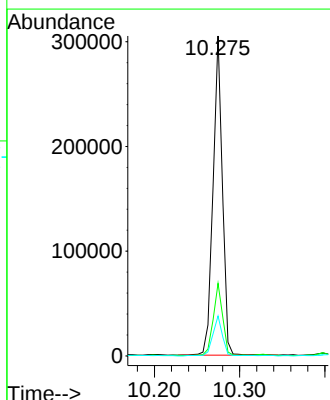
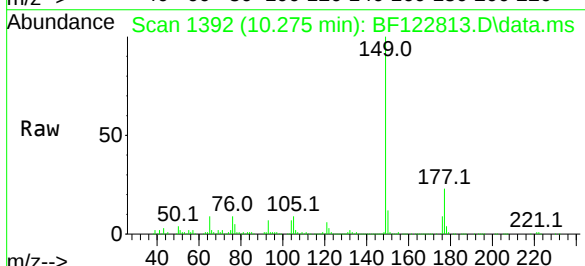
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

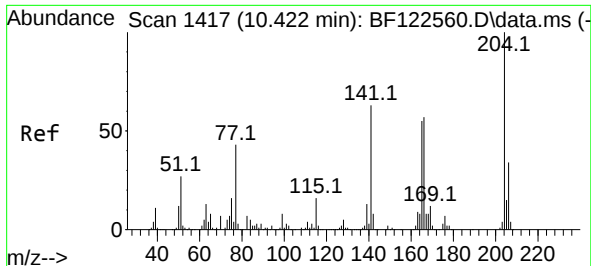
Tgt Ion:232	Resp:	59065
Ion Ratio	Lower	Upper
232	100	
131	40.6	33.0 49.4
130	3.5	1.7 2.5#
166	26.3	23.0 34.4



#60
Diethylphthalate
Concen: 8.55 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:149	Resp:	233459
Ion Ratio	Lower	Upper
149	100	
177	22.7	18.2 27.4
150	12.5	10.1 15.1

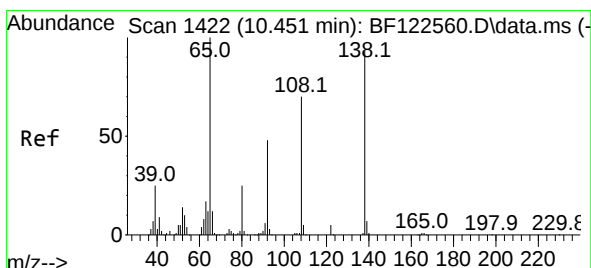
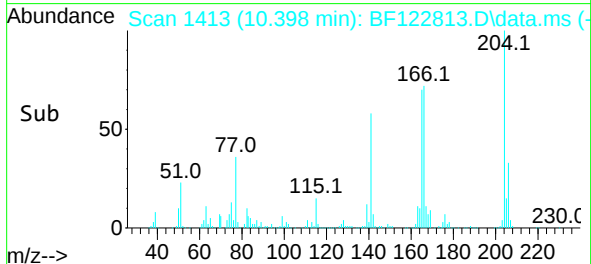
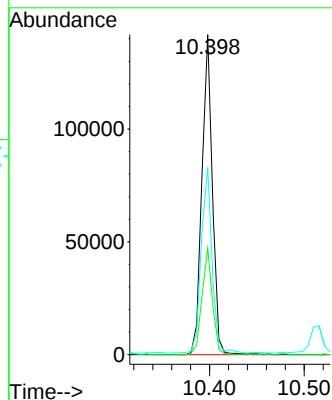
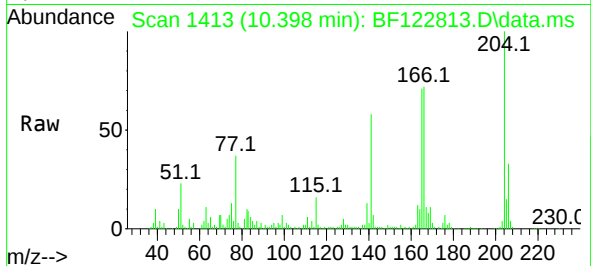




#61
4-Chlorophenyl-phenylether
Concen: 8.57 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

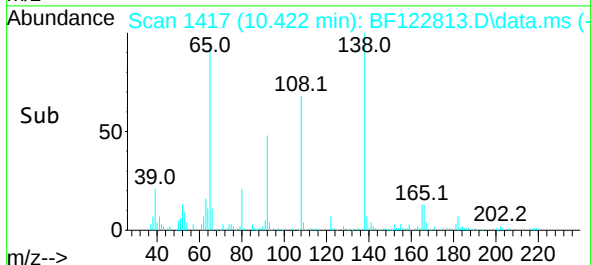
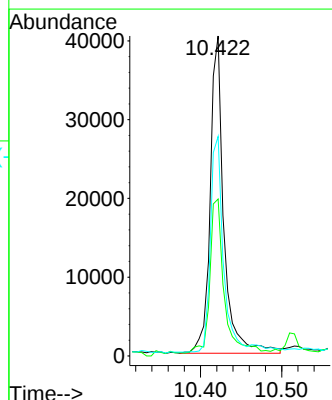
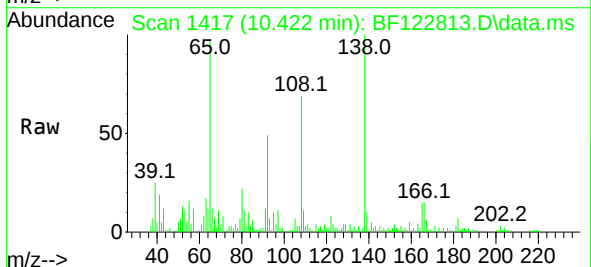
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

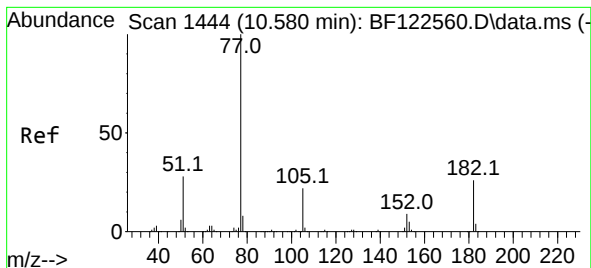
Tgt Ion:204 Resp: 109016
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 58.5 50.4 75.6



#62
4-Nitroaniline
Concen: 6.77 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:138 Resp: 47078
Ion Ratio Lower Upper
138 100
92 49.0 31.0 71.0
108 68.6 54.8 94.8

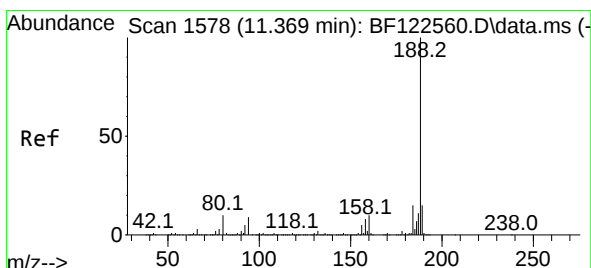
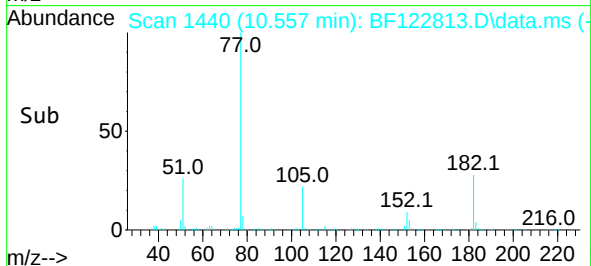
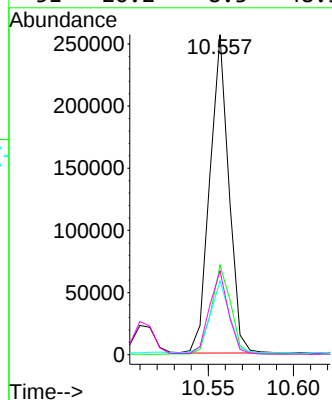
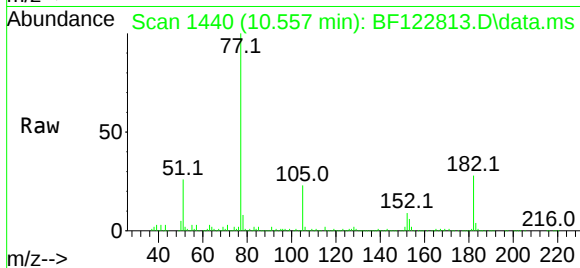




#63
Azobenzene
Concen: 7.90 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

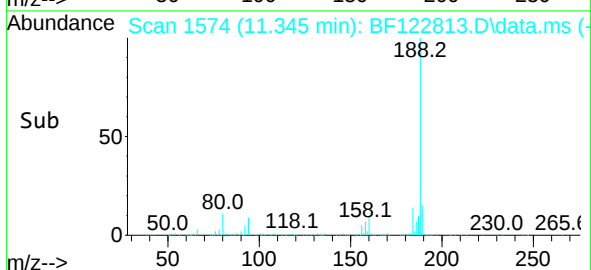
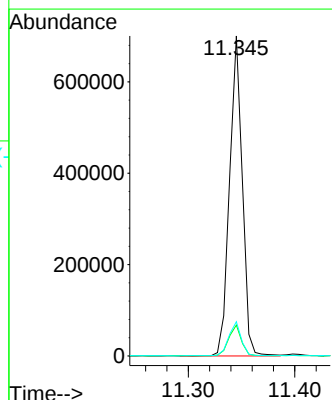
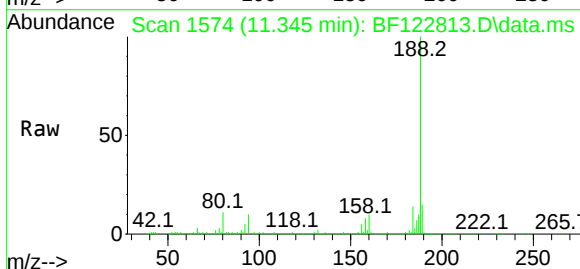
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

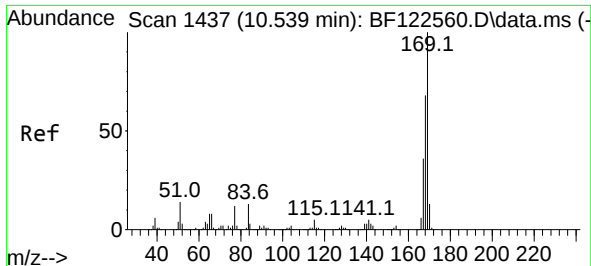
Tgt Ion:	77	Resp:	198192
Ion	Ratio	Lower	Upper
77	100		
182	28.0	5.6	45.6
105	23.1	1.8	41.8
51	26.2	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:	188	Resp:	583075
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.2
80	10.7	8.2	12.4

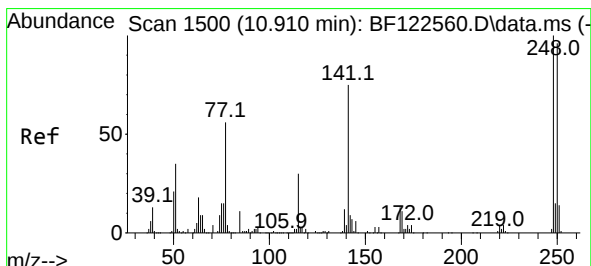
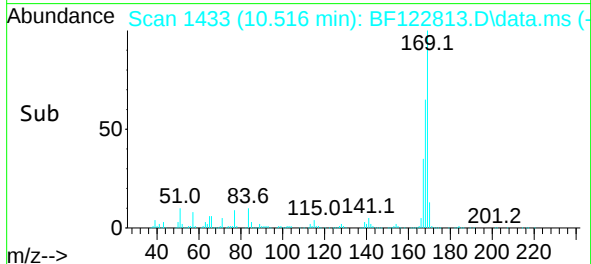
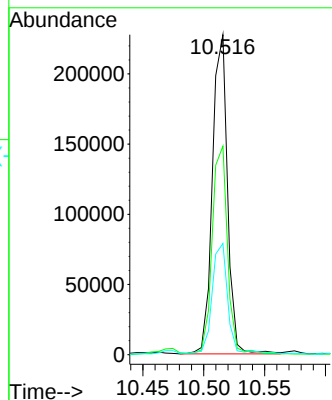
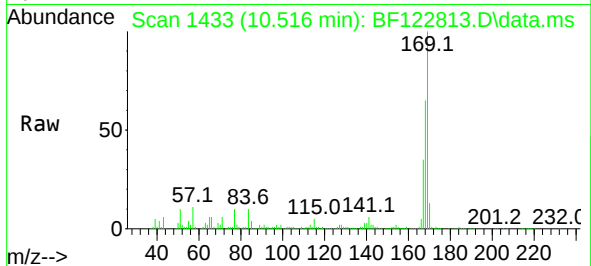




#66
n-Nitrosodiphenylamine
Concen: 9.52 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

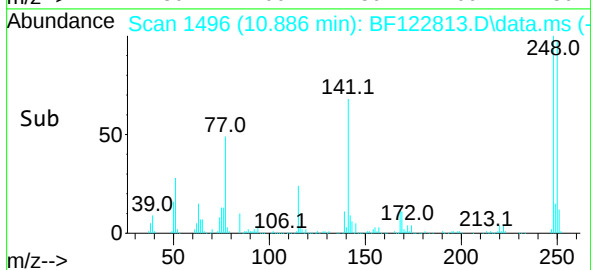
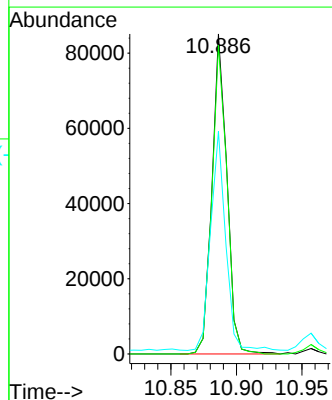
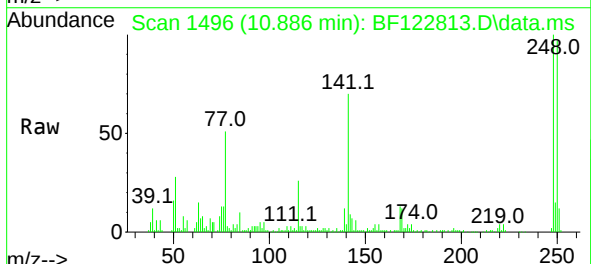
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

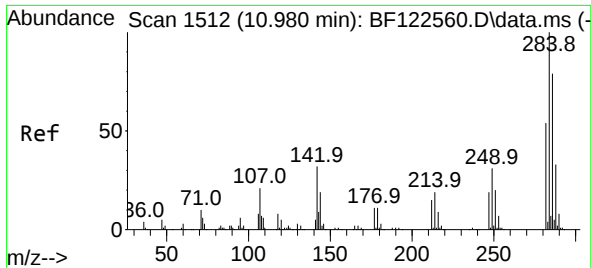
Tgt Ion:169 Resp: 196238
Ion Ratio Lower Upper
169 100
168 65.2 54.2 81.2
167 34.8 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 8.53 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:248 Resp: 67397
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 69.6 59.8 89.8

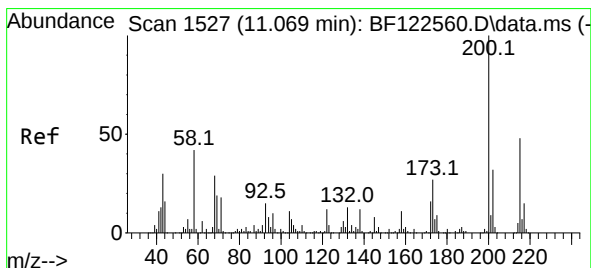
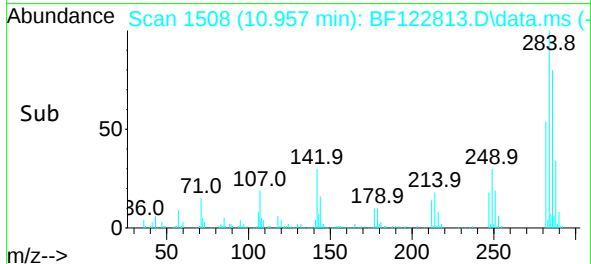
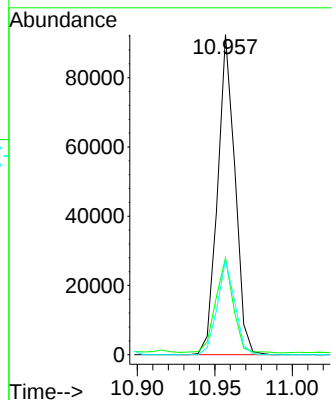
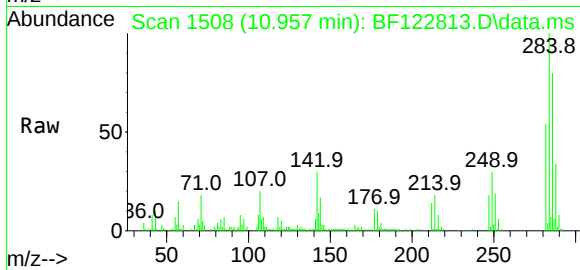




#68
Hexachlorobenzene
Concen: 8.25 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

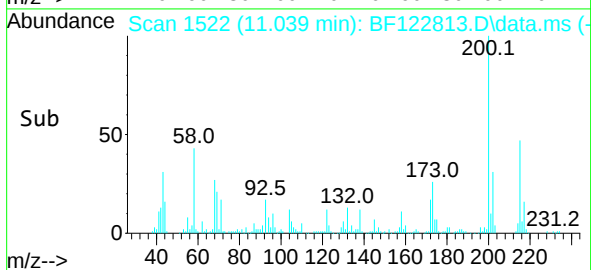
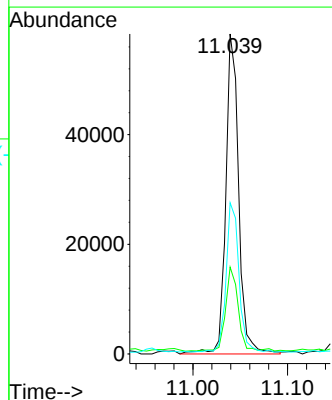
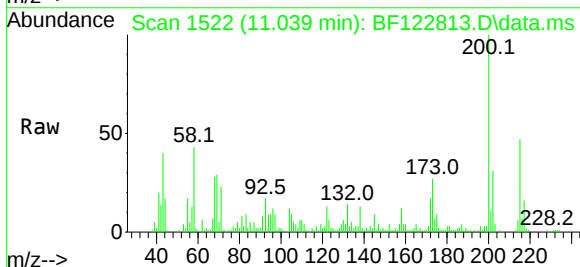
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

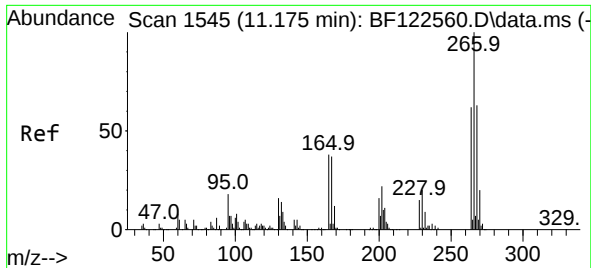
Tgt Ion:284 Resp: 72034
Ion Ratio Lower Upper
284 100
142 30.2 25.6 38.4
249 29.7 25.1 37.7



#69
Atrazine
Concen: 8.30 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:200 Resp: 55526
Ion Ratio Lower Upper
200 100
173 27.1 6.6 46.6
215 47.2 28.1 68.1

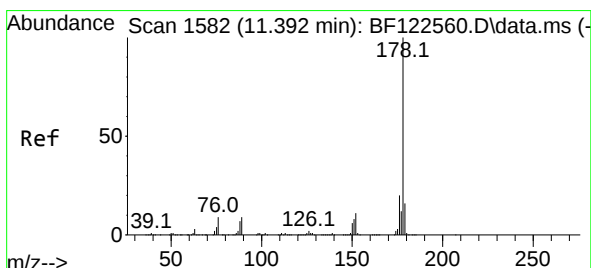
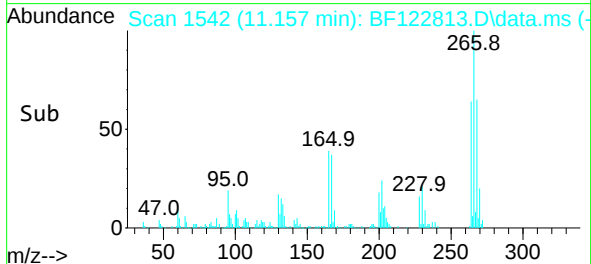
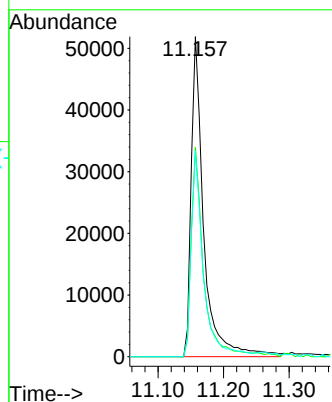
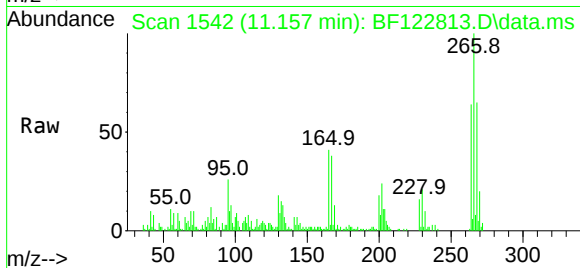




#70
Pentachlorophenol
Concen: 14.91 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

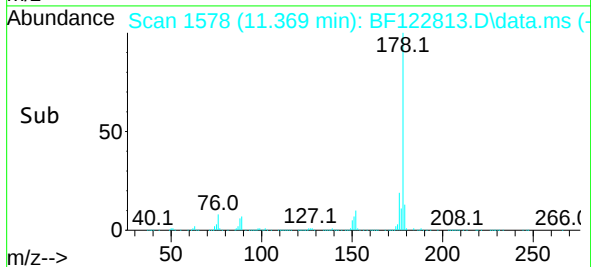
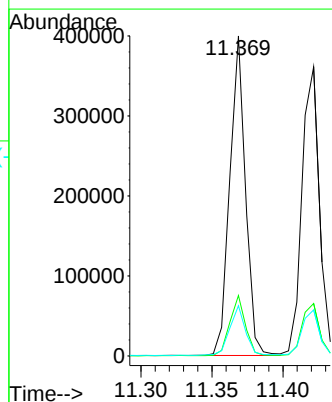
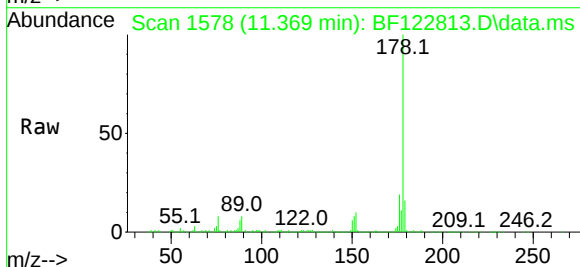
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

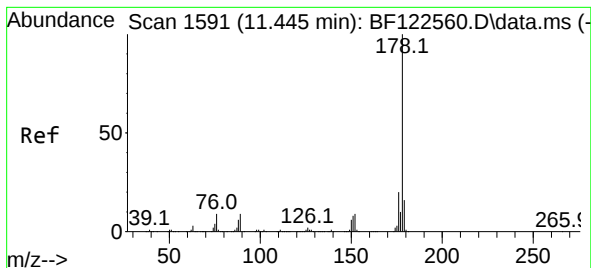
Tgt Ion:266 Resp: 69018
Ion Ratio Lower Upper
266 100
268 65.4 50.5 75.7
264 64.2 49.8 74.8



#71
Phenanthrene
Concen: 8.90 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:178 Resp: 308361
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.2
179 15.7 12.7 19.1





#72

Anthracene

Concen: 9.01 ng

RT: 11.422 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

Tgt Ion:178 Resp: 309706

Ion Ratio Lower Upper

178 100

176 18.1 15.6 23.4

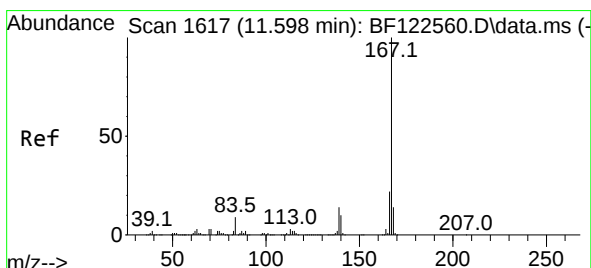
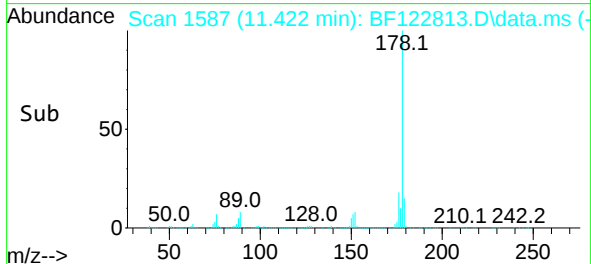
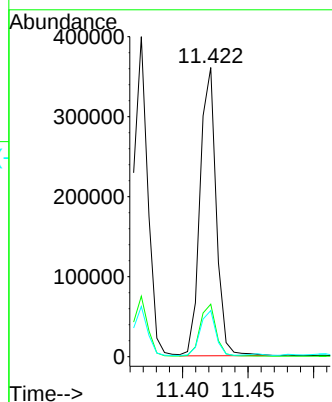
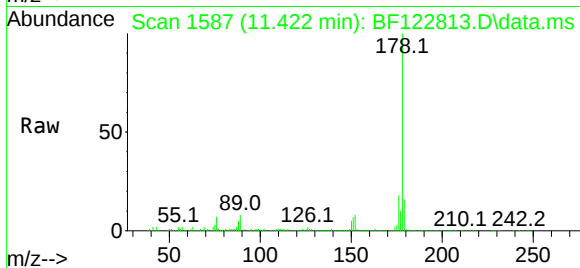
179 15.9 12.8 19.2

Instrument :

BNA_F

ClientSampleId :

TR-04-12-18-20MS



#73

Carbazole

Concen: 8.45 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.006 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

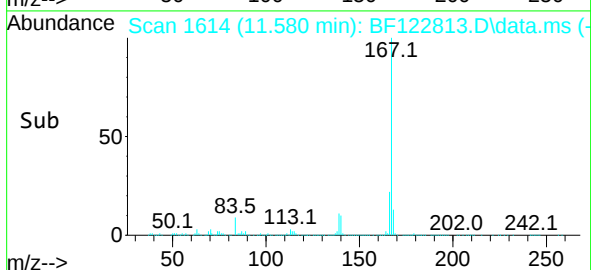
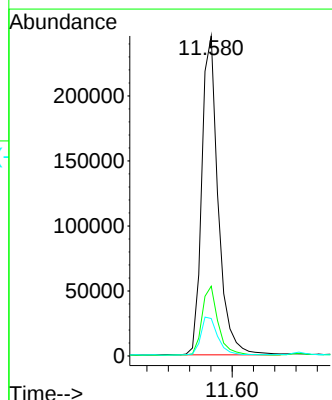
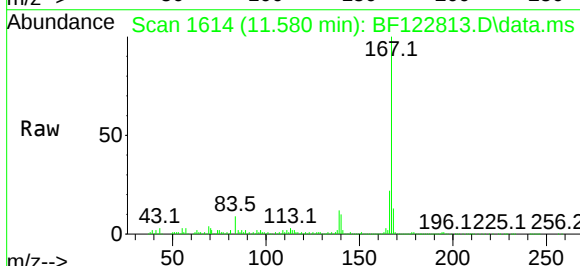
Tgt Ion:167 Resp: 263437

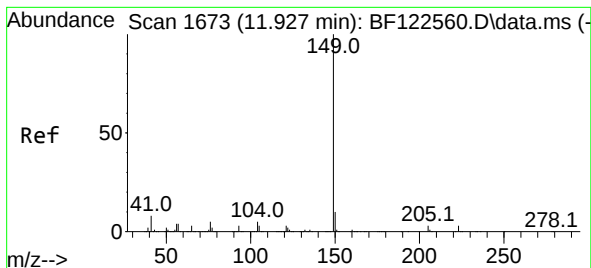
Ion Ratio Lower Upper

167 100

166 21.8 18.0 27.0

139 11.7 10.9 16.3

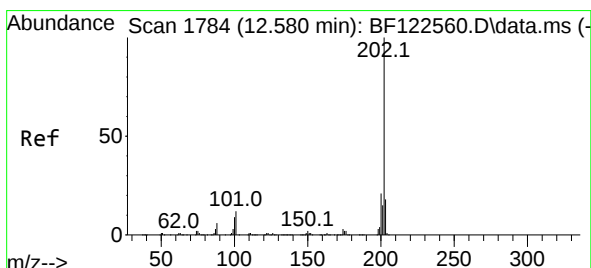
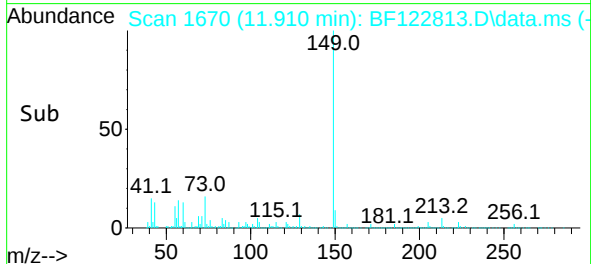
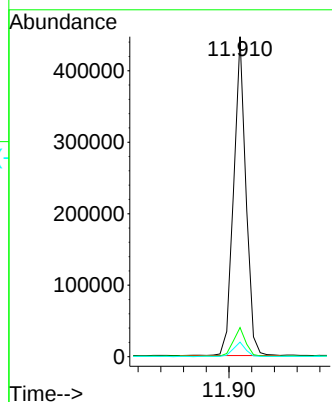
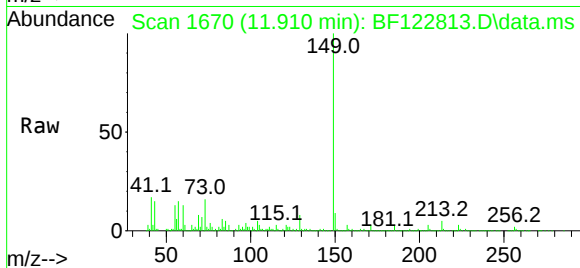




#74
Di-n-butylphthalate
Concen: 8.53 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

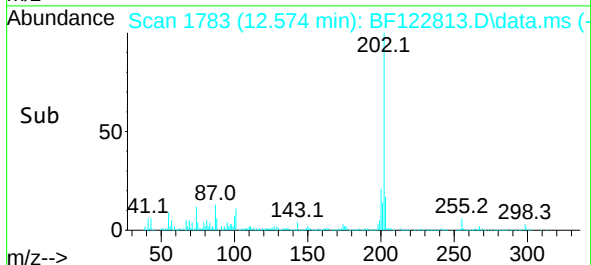
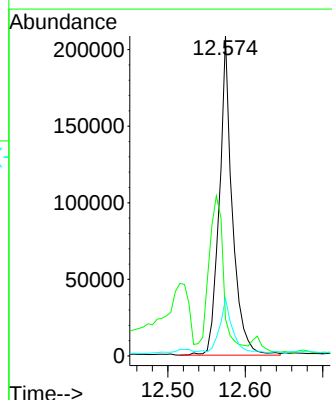
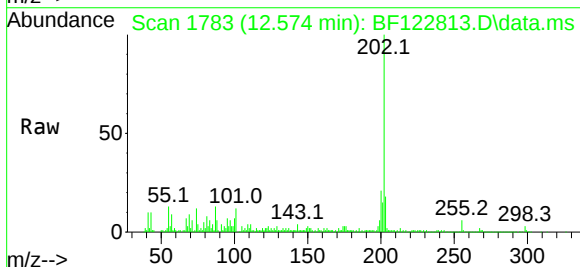
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

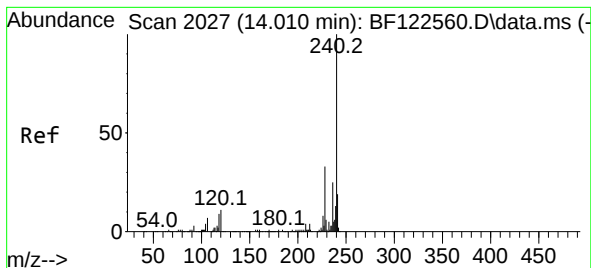
Tgt Ion:149 Resp: 333884
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 4.5 4.2 6.4



#75
Fluoranthene
Concen: 6.66 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.017 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:202 Resp: 241880
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.2
203 17.9 0.0 38.1





#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

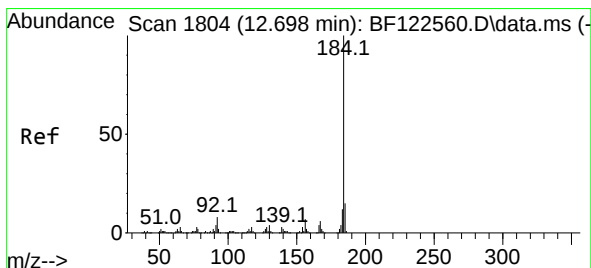
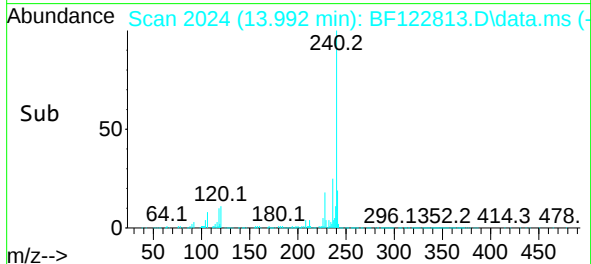
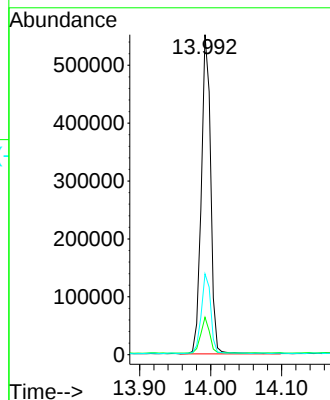
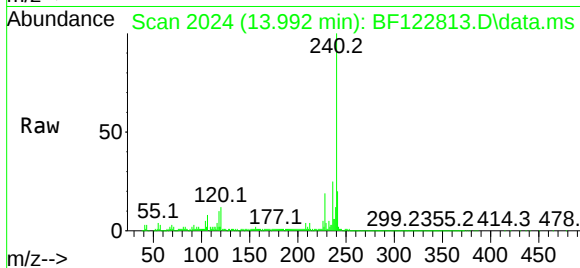
Tgt Ion:240 Resp: 506994

Ion Ratio Lower Upper

240 100

120 11.7 8.6 12.8

236 25.2 20.3 30.5



#77

Benzidine

Concen: 4.00 ng

RT: 12.721 min Scan# 1808

Delta R.T. 0.041 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

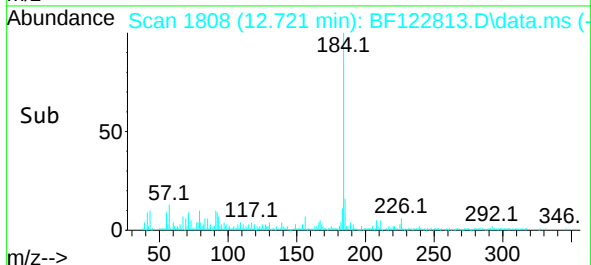
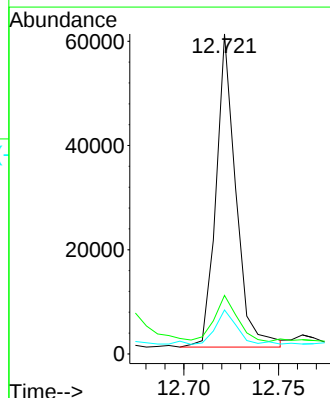
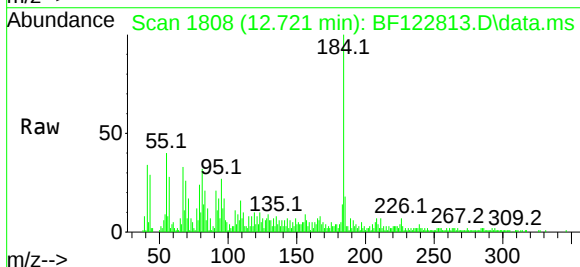
Tgt Ion:184 Resp: 43868

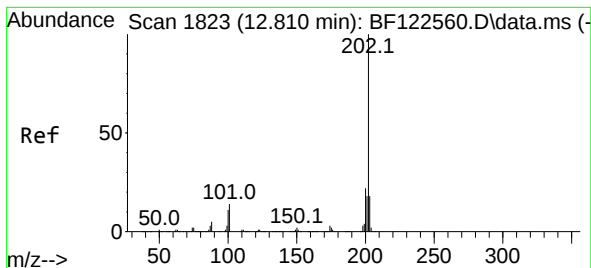
Ion Ratio Lower Upper

184 100

185 18.3 11.8 17.6#

183 13.8 9.7 14.5





#78

Pyrene

Concen: 3.85 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.017 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

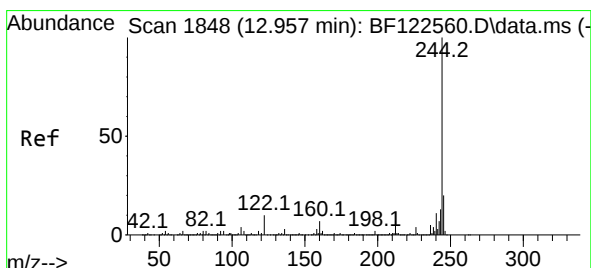
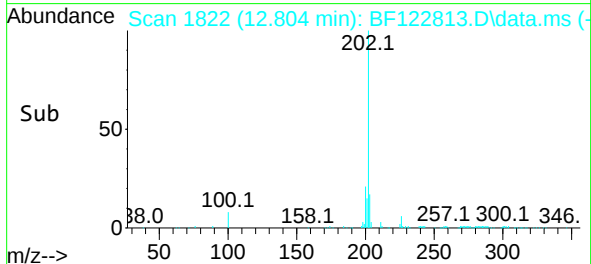
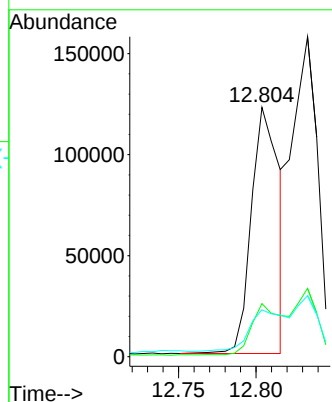
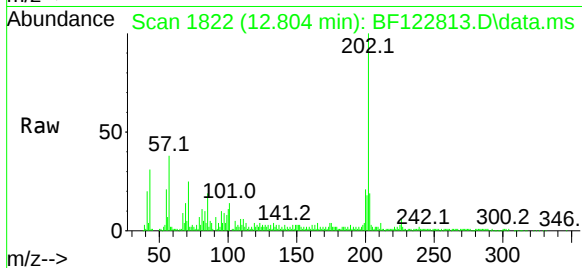
Tgt Ion:202 Resp: 151019

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

203 18.8 14.6 21.8



#79

Terphenyl-d14

Concen: 13.58 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.012 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

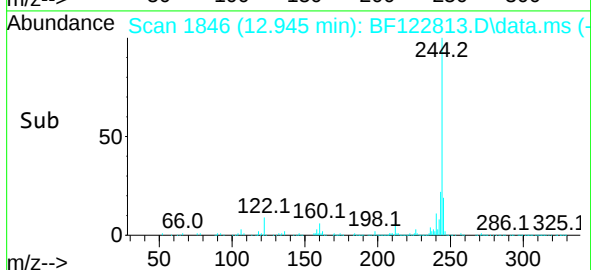
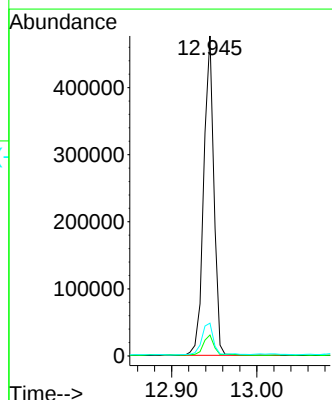
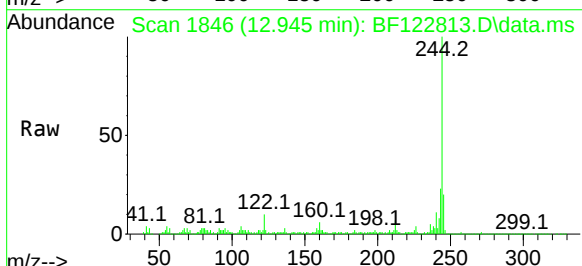
Tgt Ion:244 Resp: 393392

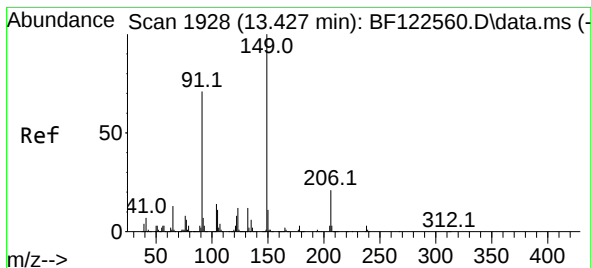
Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 10.2 8.3 12.5





#80

Butylbenzylphthalate

Concen: 7.51 ng

RT: 13.410 min Scan# 1925

Delta R.T. 0.006 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

Tgt Ion:149 Resp: 132632

Ion Ratio Lower Upper

149 100

91 71.2 56.5 84.7

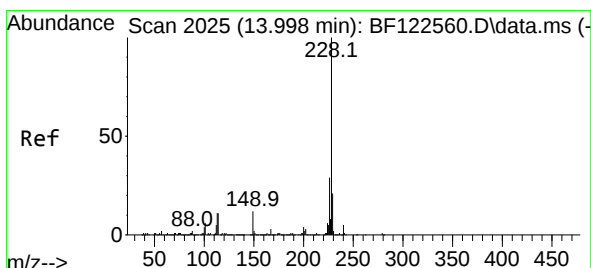
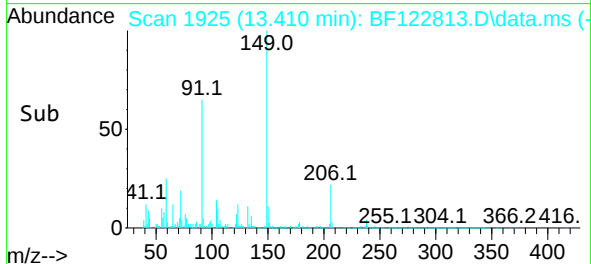
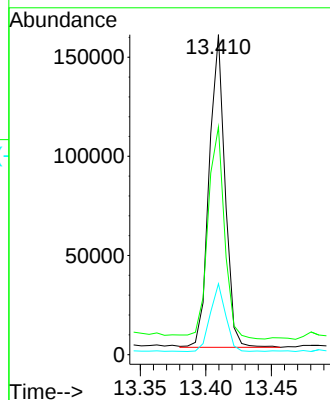
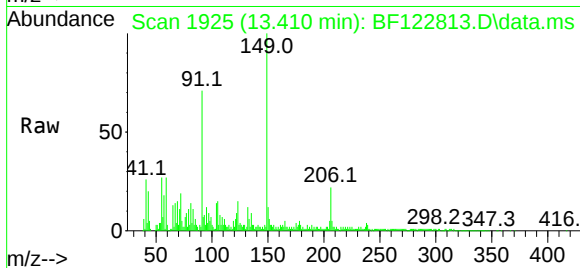
206 22.2 17.0 25.6

Instrument :

BNA_F

ClientSampleId :

TR-04-12-18-20MS



#81

Benzo(a)anthracene

Concen: 8.54 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.006 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

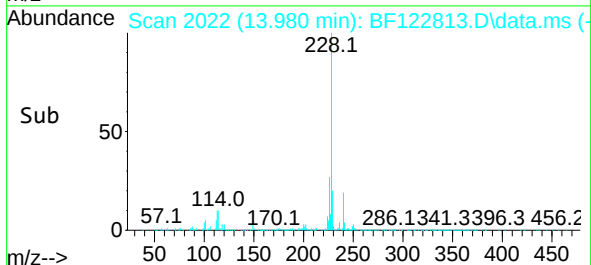
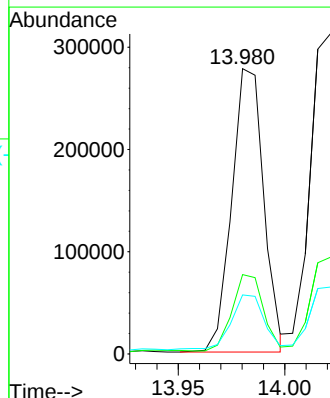
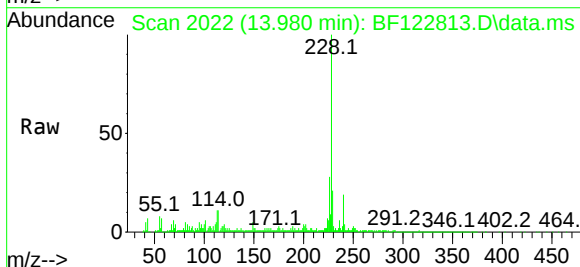
Tgt Ion:228 Resp: 289250

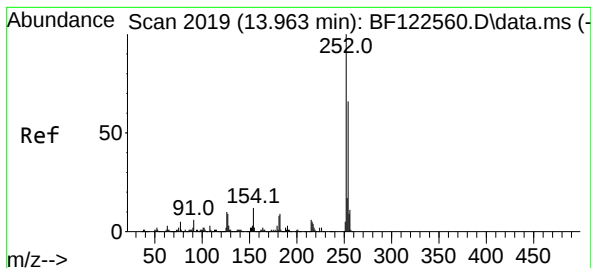
Ion Ratio Lower Upper

228 100

226 27.8 23.0 34.4

229 20.7 16.6 24.8

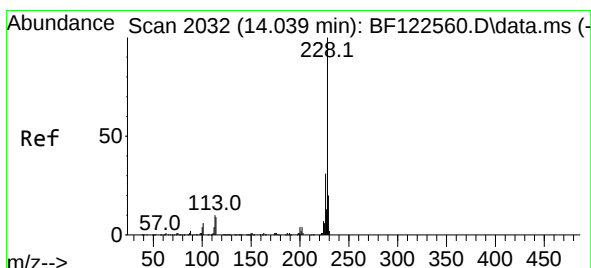
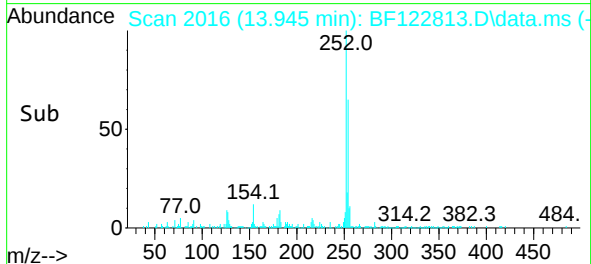
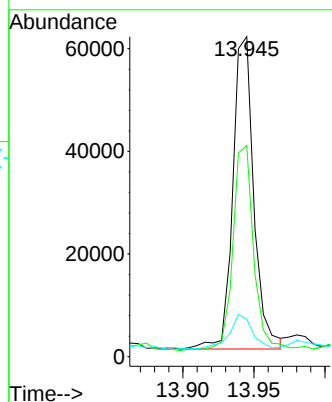
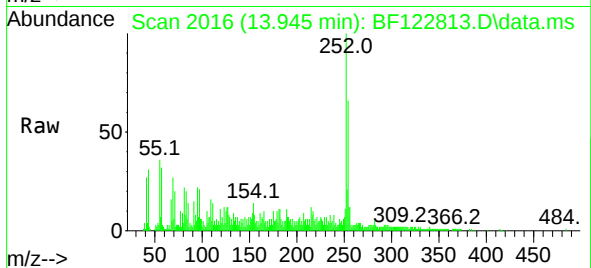




#82
3,3'-Dichlorobenzidine
Concen: 5.17 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

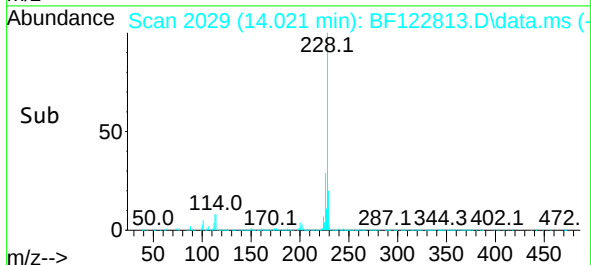
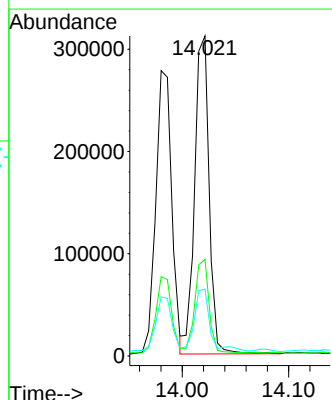
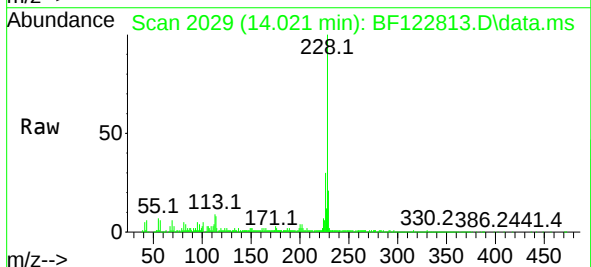
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

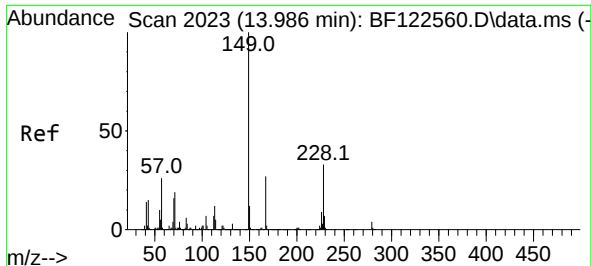
Tgt Ion:252 Resp: 62763
Ion Ratio Lower Upper
252 100
254 66.0 52.7 79.1
126 11.7 8.0 12.0



#83
Chrysene
Concen: 8.76 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:228 Resp: 295505
Ion Ratio Lower Upper
228 100
226 30.2 24.6 36.8
229 20.9 15.8 23.6

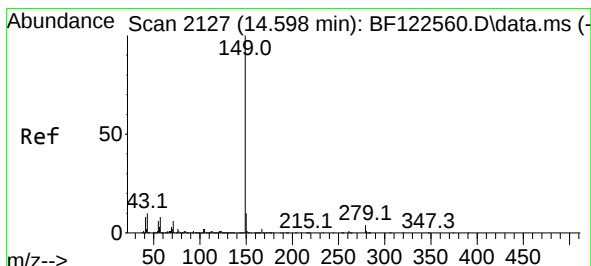
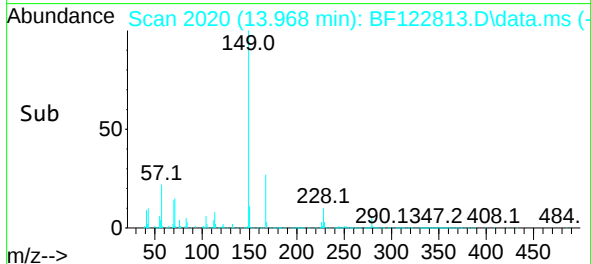
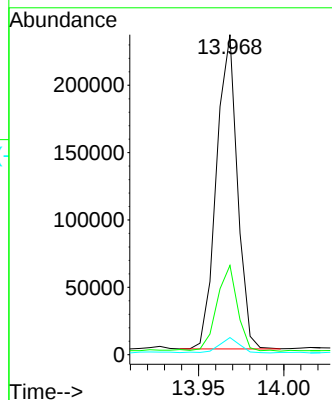
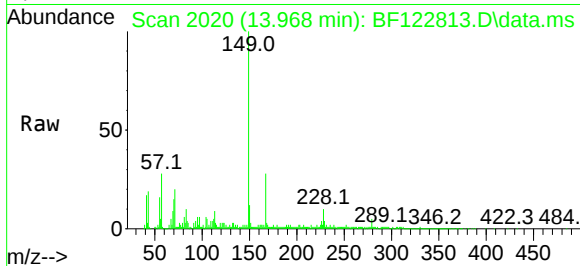




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.23 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

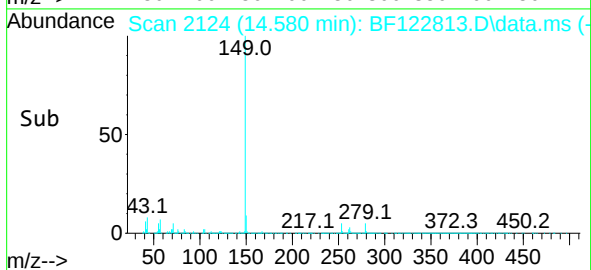
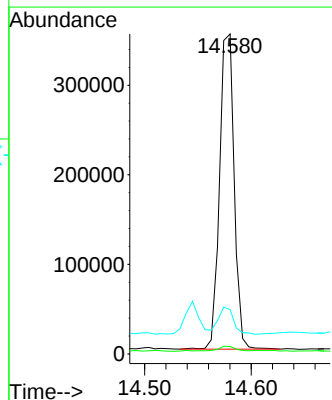
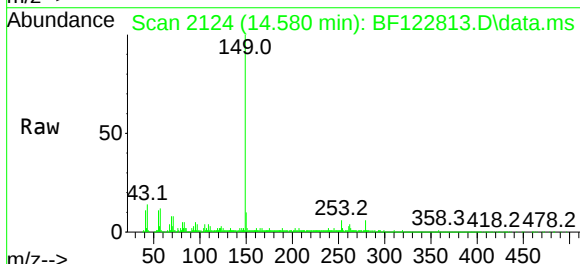
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

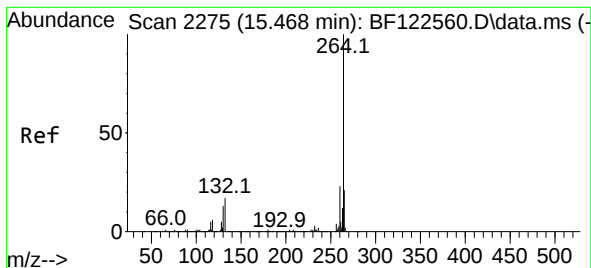
Tgt Ion:149 Resp: 199076
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 5.3 3.4 5.0#



#85
Di-n-octyl phthalate
Concen: 8.34 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:149 Resp: 334571
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.6 11.4





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.017 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

Tgt Ion:264 Resp: 446370

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

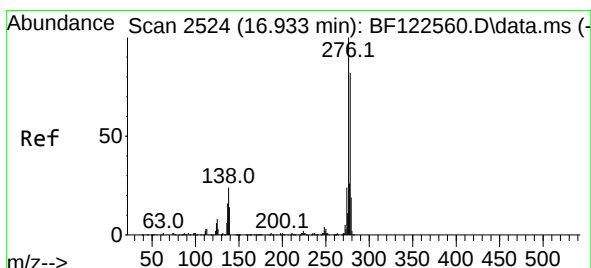
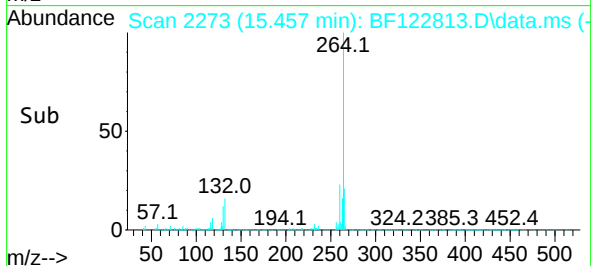
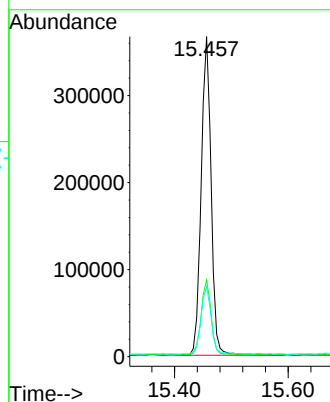
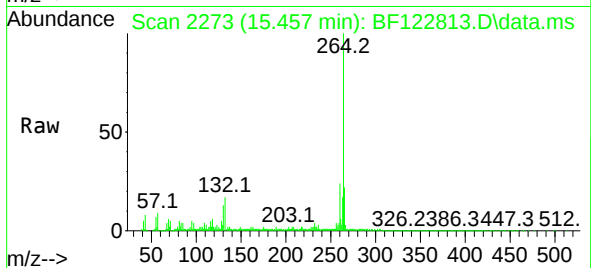
265 21.9 17.0 25.6

Instrument :

BNA_F

ClientSampleId :

TR-04-12-18-20MS



#87

Indeno(1,2,3-cd)pyrene

Concen: 8.43 ng

RT: 16.915 min Scan# 2521

Delta R.T. 0.023 min

Lab File: BF122813.D

Acq: 22 Dec 2020 14:02

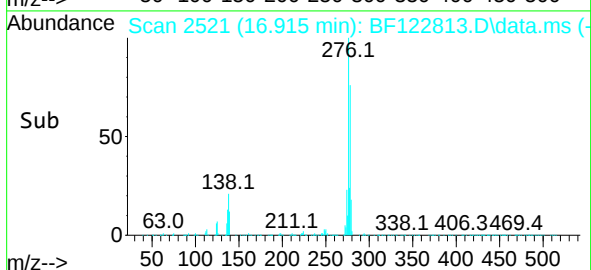
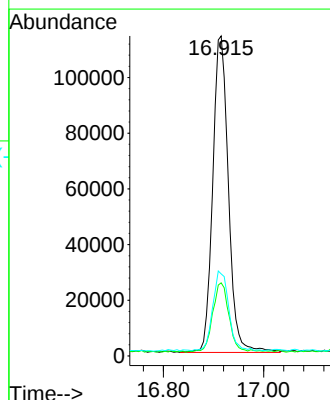
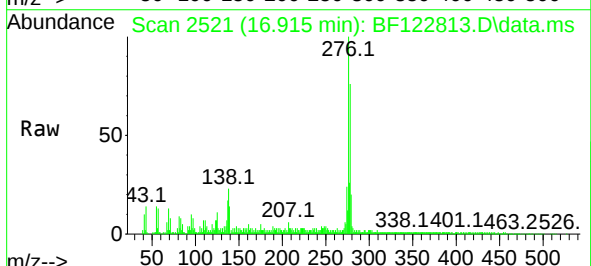
Tgt Ion:276 Resp: 247065

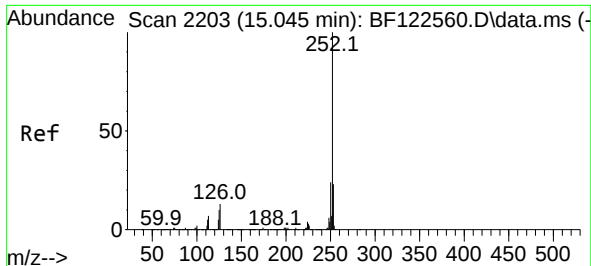
Ion Ratio Lower Upper

276 100

138 22.8 18.7 28.1

277 25.6 20.2 30.4

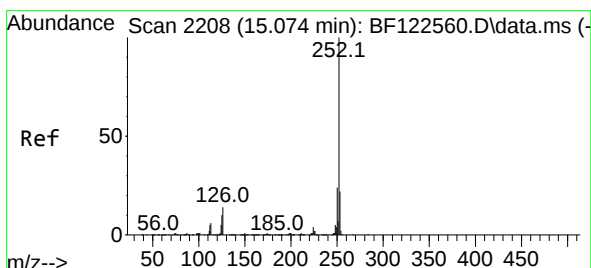
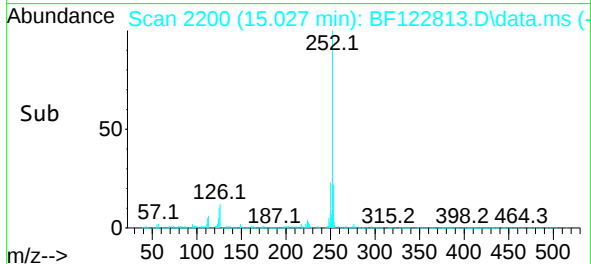
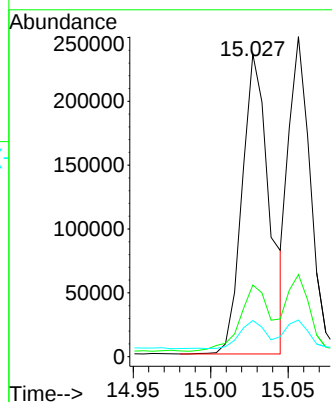
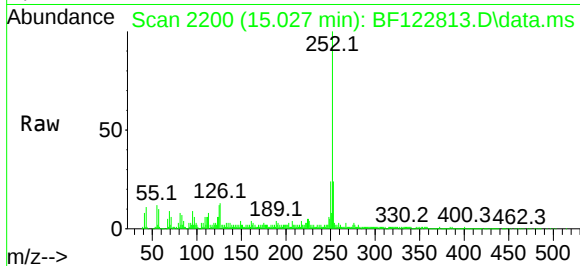




#88
Benzo(b)fluoranthene
Concen: 9.14 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

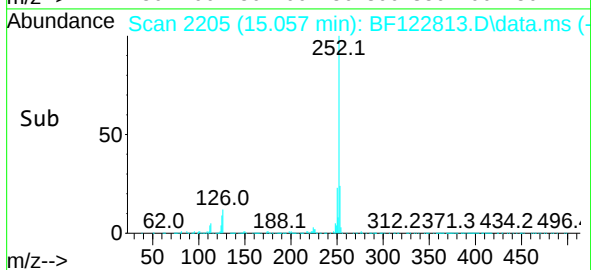
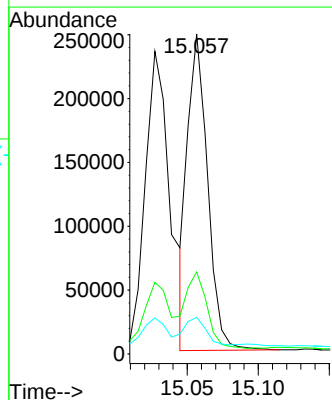
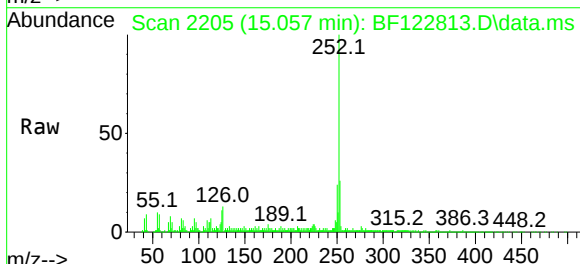
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

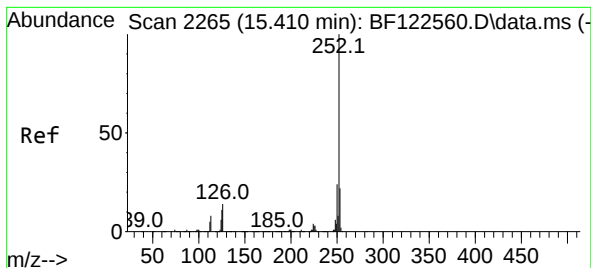
Tgt Ion:252 Resp: 286333
Ion Ratio Lower Upper
252 100
253 23.7 18.3 27.5
125 11.9 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 8.47 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

Tgt Ion:252 Resp: 242507
Ion Ratio Lower Upper
252 100
253 25.6 17.8 26.8
125 11.5 8.4 12.6

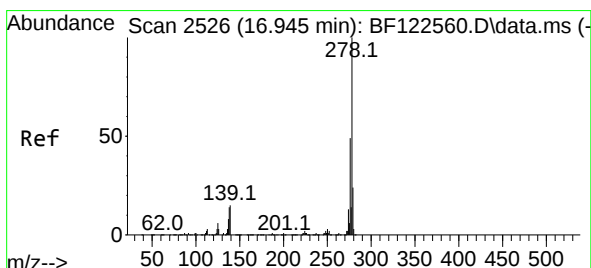
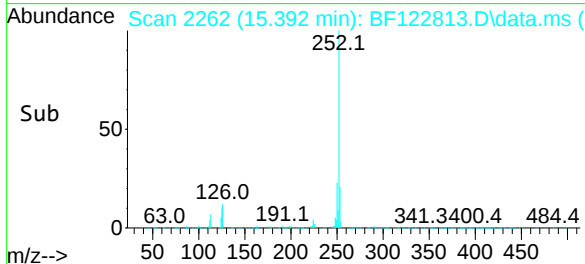
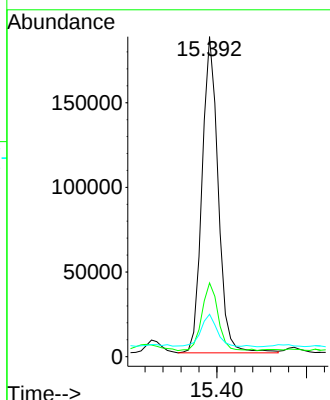
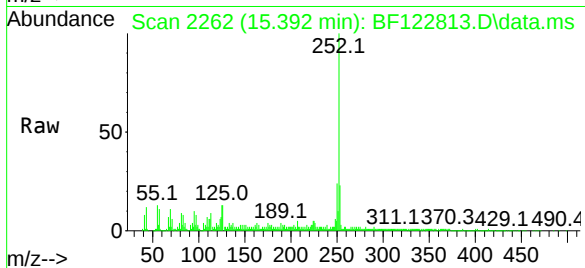




#90
Benzo(a)pyrene
Concen: 8.50 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

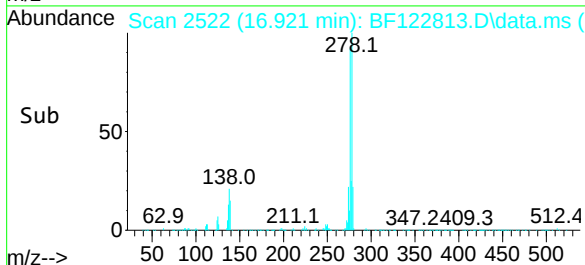
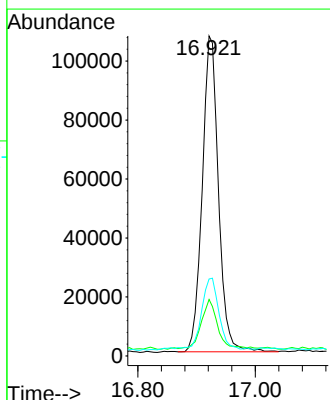
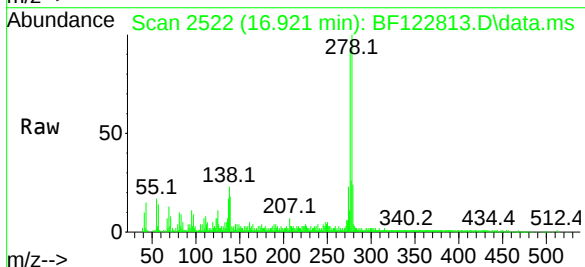
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

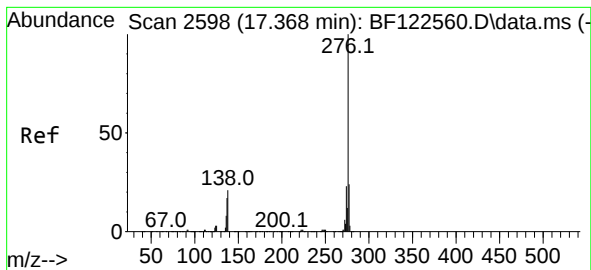
Tgt Ion:252 Resp: 232763
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 13.3 8.6 12.8#



#91
Dibenzo(a,h)anthracene
Concen: 8.54 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.017 min
Lab File: BF122813.D
Acq: 22 Dec 2020 14:02

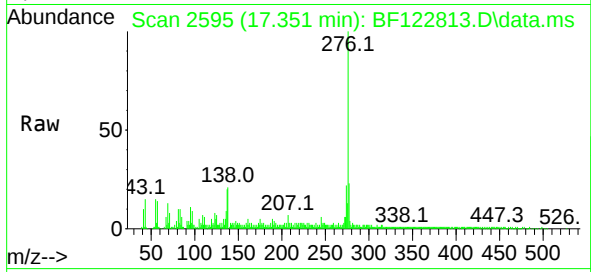
Tgt Ion:278 Resp: 204839
Ion Ratio Lower Upper
278 100
139 17.6 12.0 18.0
279 24.0 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 8.69 ng
 RT: 17.351 min Scan# 2595
 Delta R.T. 0.023 min
 Lab File: BF122813.D
 Acq: 22 Dec 2020 14:02

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MS



Tgt Ion:	276	Resp:	201573
Ion Ratio	Lower	Upper	
276	100		
277	22.8	19.3	28.9
138	20.6	16.6	24.8

