

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120520\
 Data File : BF122559.D
 Acq On : 5 Dec 2020 15:10
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 07 07:42:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 07:28:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	183213	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	680696	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	364435	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	666777	20.00	ng	0.00
76) Chrysene-d12	14.004	240	563847	20.00	ng	0.00
86) Perylene-d12	15.468	264	533569	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	484622	40.62	ng	0.00
7) Phenol-d6	6.469	99	634443	40.65	ng	-0.01
23) Nitrobenzene-d5	7.404	82	556173	50.02	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	194070	49.62	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1101898	47.24	ng	0.00
79) Terphenyl-d14	12.951	244	1338693	50.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	109010	19.92	ng	99
3) Pyridine	3.346	79	291668	19.38	ng	99
4) n-Nitrosodimethylamine	3.281	42	115405	16.27	ng	96
6) Aniline	6.498	93	369951	18.06	ng	99
8) 2-Chlorophenol	6.628	128	264843	21.40	ng	96
9) Benzaldehyde	6.387	77	189013	21.47	ng	98
10) Phenol	6.481	94	338159	22.00	ng	89
11) bis(2-Chloroethyl)ether	6.575	93	249959	20.46	ng	100
12) 1,3-Dichlorobenzene	6.781	146	314828	22.41	ng	98
13) 1,4-Dichlorobenzene	6.857	146	316700	22.44	ng	98
14) 1,2-Dichlorobenzene	7.010	146	301364	22.88	ng	99
15) Benzyl Alcohol	6.981	79	223600	20.15	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	356885	20.04	ng	99
17) 2-Methylphenol	7.093	107	208567	20.19	ng	99
18) Hexachloroethane	7.357	117	110899	22.57	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	182500	19.57	ng	97
20) 3+4-Methylphenols	7.245	107	263793	20.76	ng	94
22) Acetophenone	7.251	105	351759	19.84	ng	98
24) Nitrobenzene	7.422	77	275539	21.66	ng	99
25) Isophorone	7.663	82	470671	18.99	ng	98
26) 2-Nitrophenol	7.740	139	133034	30.99	ng	95
27) 2,4-Dimethylphenol	7.775	122	194285	16.62	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	328010	21.64	ng	99
29) 2,4-Dichlorophenol	7.981	162	229541	22.17	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	263585	23.07	ng	98
31) Naphthalene	8.145	128	783899	21.66	ng	100
32) Benzoic acid	7.881	122	136698	25.91	ng	97
33) 4-Chloroaniline	8.192	127	320454	20.33	ng	98
34) Hexachlorobutadiene	8.269	225	162507	24.75	ng	97
35) Caprolactam	8.551	113	66973	20.41	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	225435	20.88	ng	99
37) 2-Methylnaphthalene	8.839	142	519685	21.74	ng	98
38) 1-Methylnaphthalene	8.939	142	486817	21.75	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	250587	22.31	ng	99
41) Hexachlorocyclopentadiene	8.992	237	96202	14.65	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	167370	22.95	ng	98

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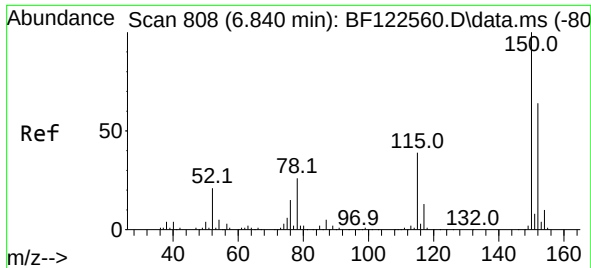
Quant Time: Dec 07 07:42:01 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	175846	23.00	ng	95
46) 1,1'-Biphenyl	9.304	154	629899	21.71	ng	97
47) 2-Chloronaphthalene	9.328	162	517153	22.46	ng	97
48) 2-Nitroaniline	9.422	65	147578	26.11	ng	100
49) Acenaphthylene	9.739	152	756958	21.39	ng	99
50) Dimethylphthalate	9.598	163	589096	22.74	ng	100
51) 2,6-Dinitrotoluene	9.663	165	123414	24.64	ng	98
52) Acenaphthene	9.916	154	489434	22.35	ng	98
53) 3-Nitroaniline	9.828	138	144112	24.91	ng	93
54) 2,4-Dinitrophenol	9.934	184	53291	34.82	ng	98
55) Dibenzofuran	10.086	168	697896	21.75	ng	97
56) 4-Nitrophenol	9.986	139	101397	20.51	ng	91
57) 2,4-Dinitrotoluene	10.063	165	166844	27.54	ng	97
58) Fluorene	10.428	166	543363	22.11	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	150433	23.66	ng	98
60) Diethylphthalate	10.298	149	580694	22.85	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	280658	24.19	ng	92
62) 4-Nitroaniline	10.439	138	146380	25.70	ng	95
63) Azobenzene	10.581	77	531809	19.95	ng	97
65) 4,6-Dinitro-2-methylph...	10.475	198	75045	29.62	ng	90
66) n-Nitrosodiphenylamine	10.533	169	485067	21.35	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	186130	23.76	ng	94
68) Hexachlorobenzene	10.980	284	203167	24.00	ng	# 92
69) Atrazine	11.063	200	159868	28.26	ng	98
70) Pentachlorophenol	11.169	266	107096	21.96	ng	98
71) Phenanthrene	11.392	178	821079	21.70	ng	98
72) Anthracene	11.439	178	824248	21.14	ng	99
73) Carbazole	11.592	167	742727	20.94	ng	98
74) Di-n-butylphthalate	11.927	149	935355	24.74	ng	99
75) Fluoranthene	12.580	202	871712	22.07	ng	97
77) Benzidine	12.698	184	265275	16.96	ng	100
78) Pyrene	12.804	202	879387	22.20	ng	99
80) Butylbenzylphthalate	13.427	149	394417	27.70	ng	97
81) Benzo(a)anthracene	13.998	228	782587	22.32	ng	97
82) 3,3'-Dichlorobenzidine	13.957	252	283641	21.71	ng	99
83) Chrysene	14.033	228	769444	21.79	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	557320	29.18	ng	100
85) Di-n-octyl phthalate	14.598	149	933310	28.83	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	674106	21.06	ng	99
88) Benzo(b)fluoranthene	15.039	252	770171	22.29	ng	99
89) Benzo(k)fluoranthene	15.068	252	672588	19.96	ng	99
90) Benzo(a)pyrene	15.404	252	659319	21.89	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	558953	20.84	ng	98
92) Benzo(g,h,i)perylene	17.357	276	525391	20.15	ng	99

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

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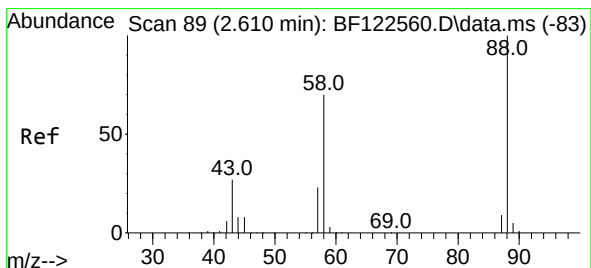
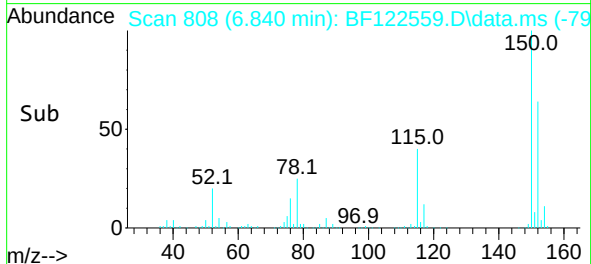
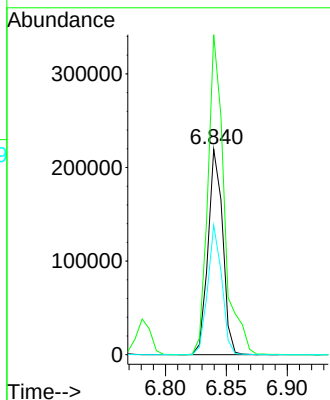
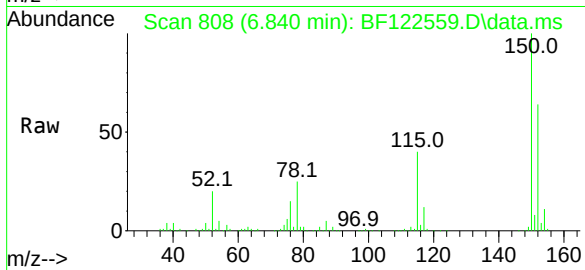




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

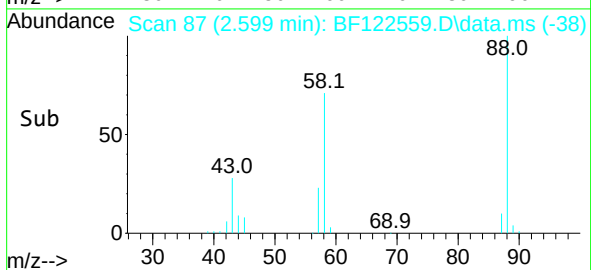
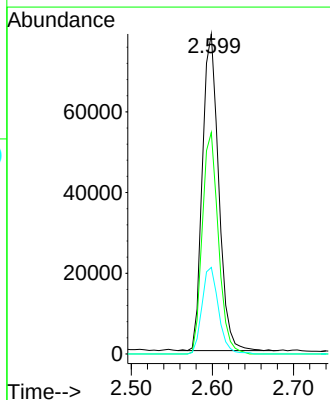
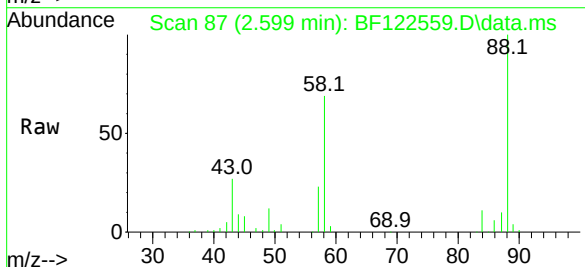
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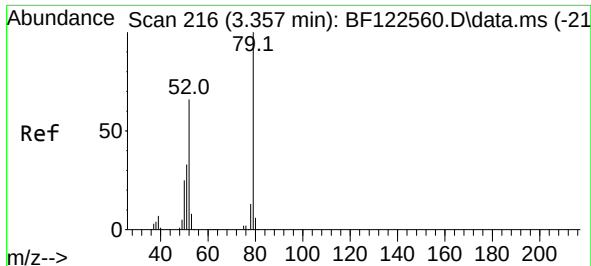
Tgt Ion:152 Resp: 183213
Ion Ratio Lower Upper
152 100
150 155.8 125.8 188.6
115 63.0 49.3 73.9



#2
1,4-Dioxane
Concen: 19.92 ng
RT: 2.599 min Scan# 87
Delta R.T. -0.012 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion: 88 Resp: 109010
Ion Ratio Lower Upper
88 100
58 69.3 56.2 84.2
43 27.8 21.8 32.6

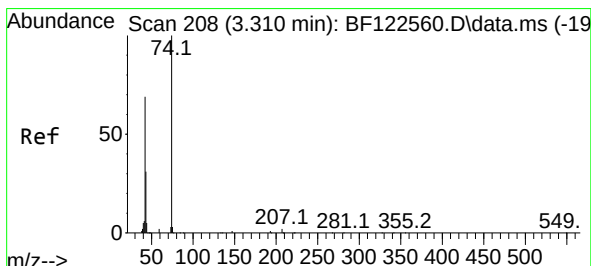
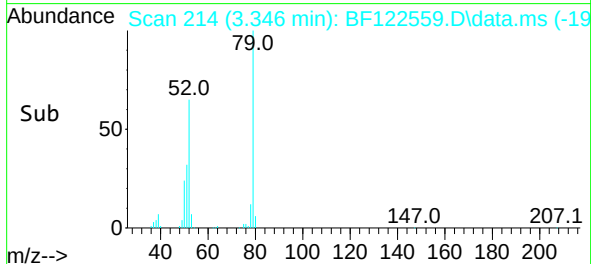
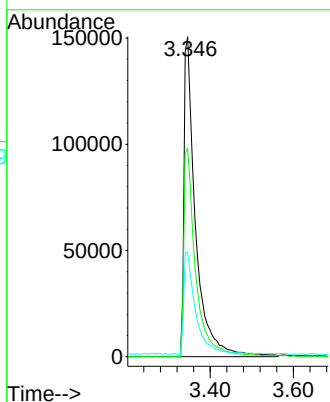
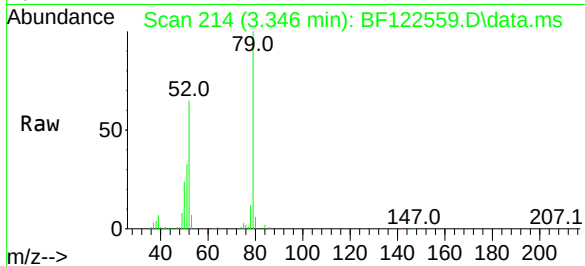




#3
Pyridine
Concen: 19.38 ng
RT: 3.346 min Scan# 214
Delta R.T. -0.012 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

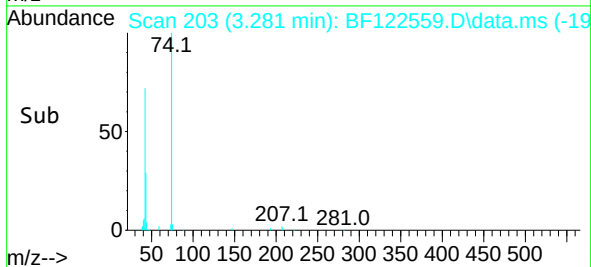
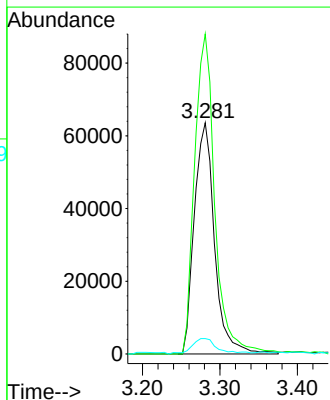
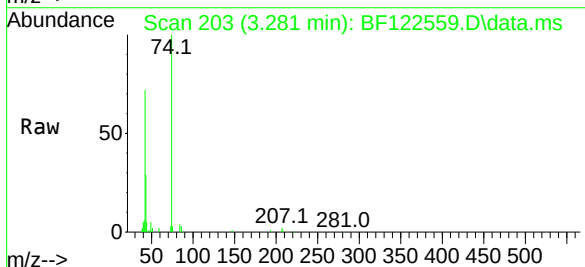
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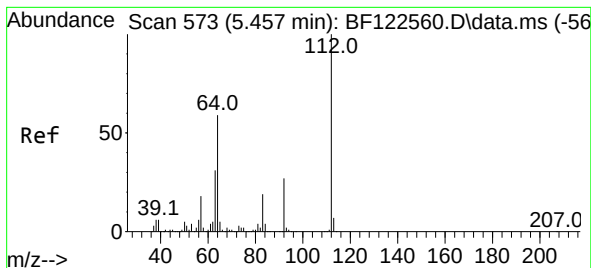
Tgt Ion: 79 Resp: 291668
Ion Ratio Lower Upper
79 100
52 65.1 53.0 79.4
51 32.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 16.27 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.029 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion: 42 Resp: 115405
Ion Ratio Lower Upper
42 100
74 138.4 115.2 172.8
44 6.7 5.4 8.0

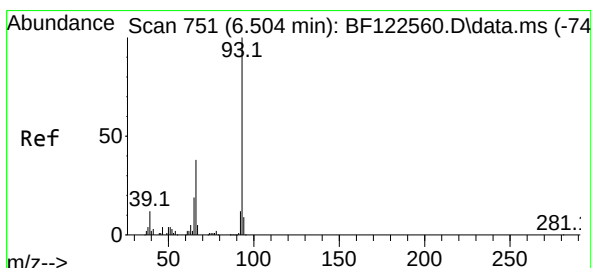
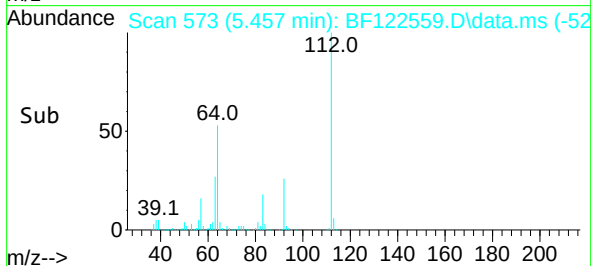
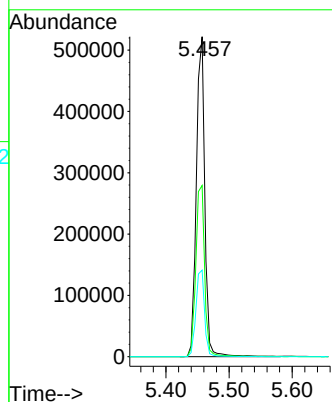
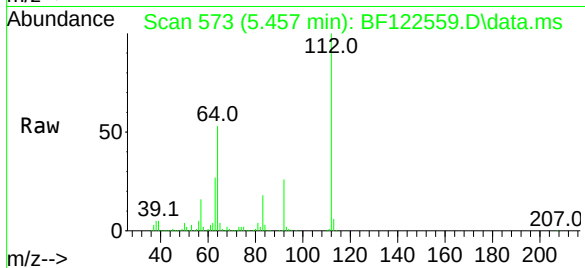




#5
2-Fluorophenol
Concen: 40.62 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

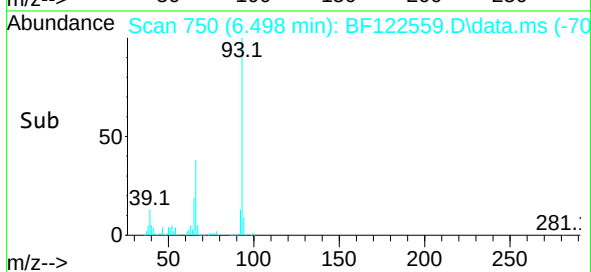
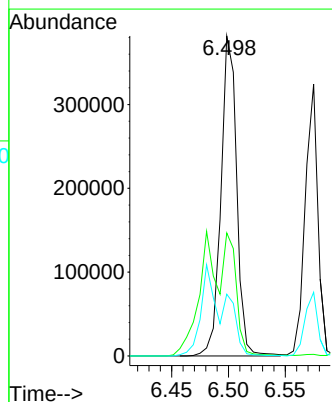
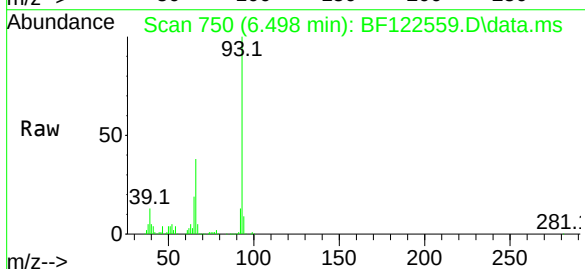
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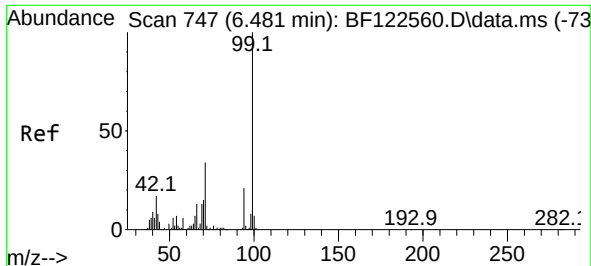
Tgt Ion:112 Resp: 484622
Ion Ratio Lower Upper
112 100
64 53.5 46.9 70.3
63 27.1 24.5 36.7



#6
Aniline
Concen: 18.06 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion: 93 Resp: 369951
Ion Ratio Lower Upper
93 100
66 38.5 31.3 46.9
65 19.3 15.6 23.4

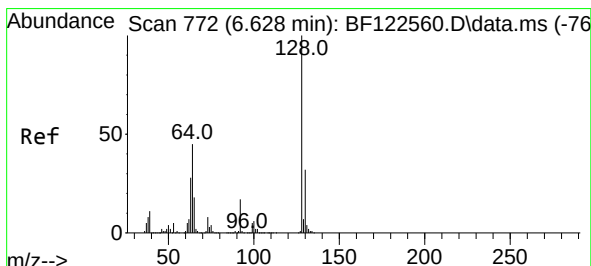
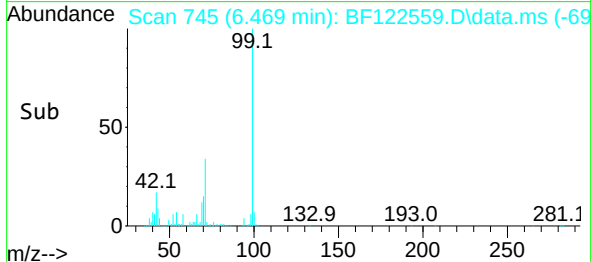
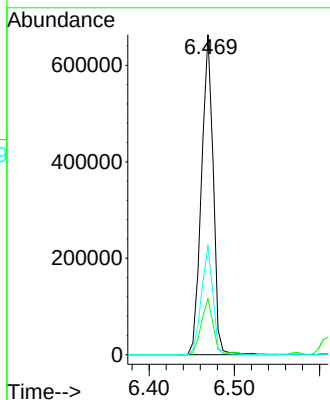
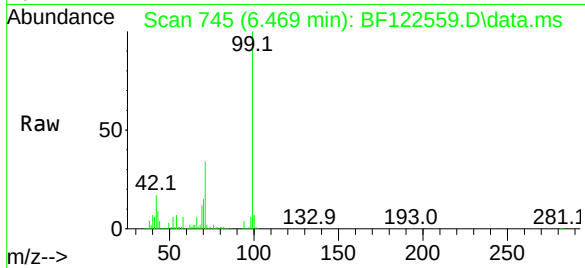




#7
Phenol-d6
Concen: 40.65 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

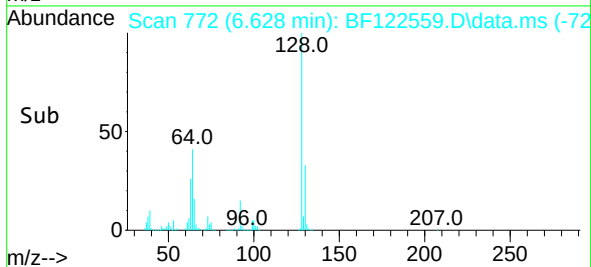
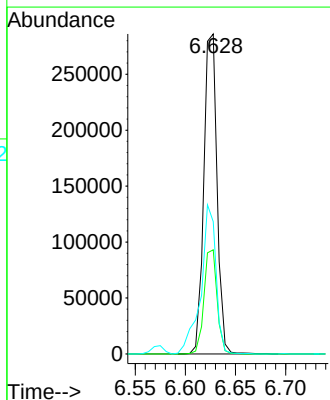
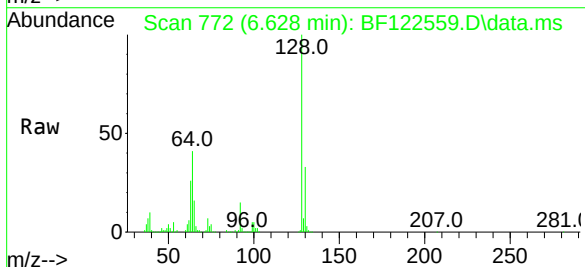
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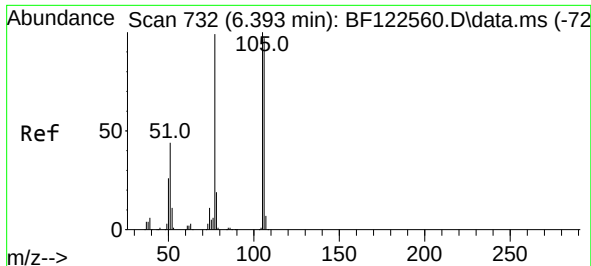
Tgt Ion: 99 Resp: 634443
Ion Ratio Lower Upper
99 100
42 17.4 13.8 20.6
71 34.0 26.9 40.3



#8
2-Chlorophenol
Concen: 21.40 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF122559.D
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Tgt Ion: 128 Resp: 264843
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 41.4 25.5 65.5

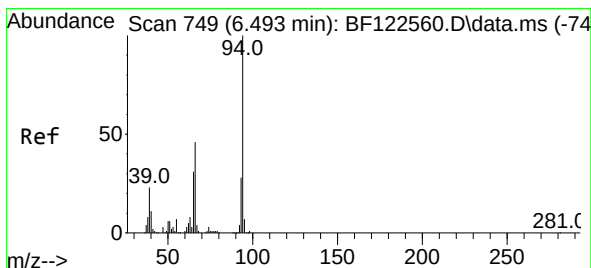
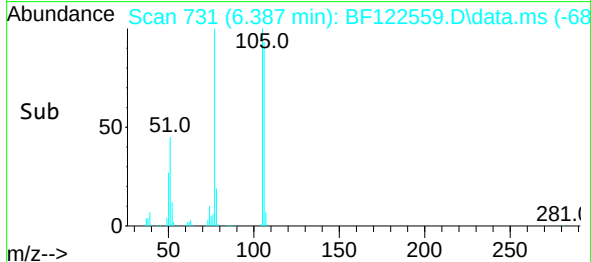
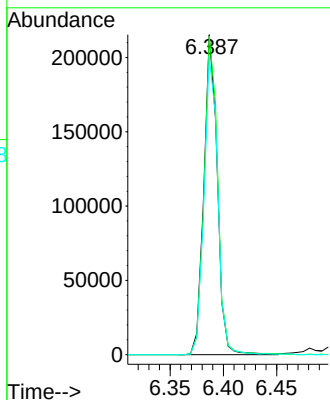
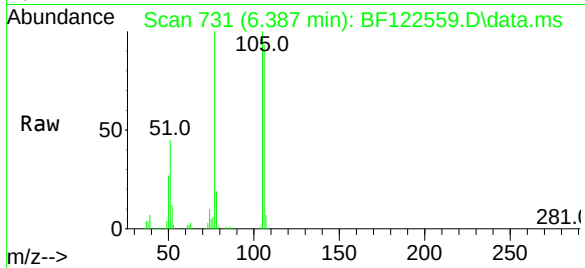




#9
Benzaldehyde
Concen: 21.47 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

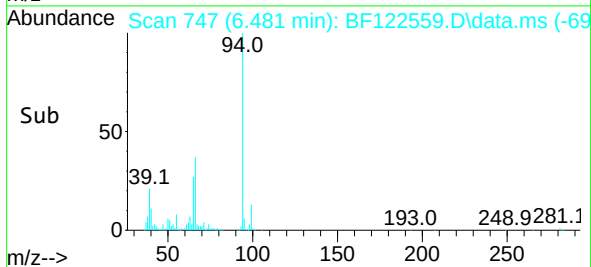
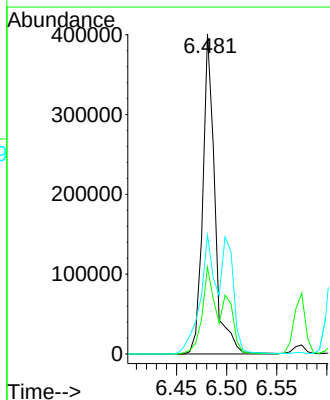
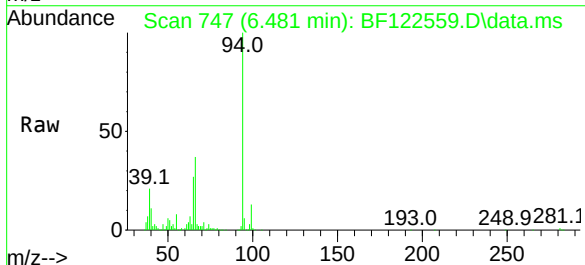
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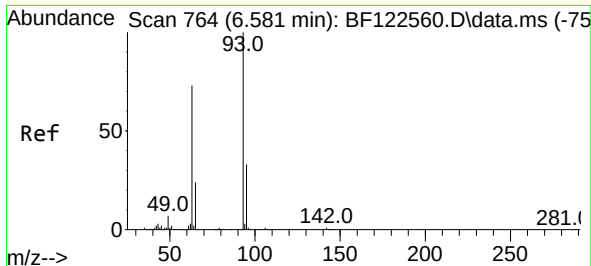
Tgt Ion: 77 Resp: 189013
Ion Ratio Lower Upper
77 100
105 99.6 80.6 120.6
106 93.3 77.2 117.2



#10
Phenol
Concen: 22.00 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122559.D
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Tgt Ion: 94 Resp: 338159
Ion Ratio Lower Upper
94 100
65 27.1 11.2 51.2
66 37.1 25.8 65.8

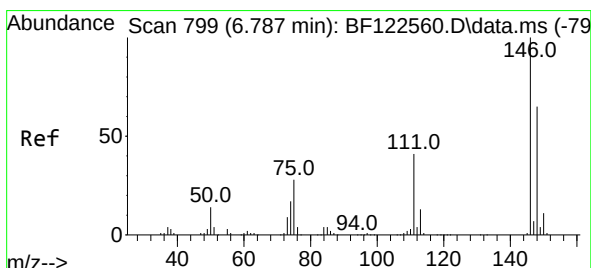
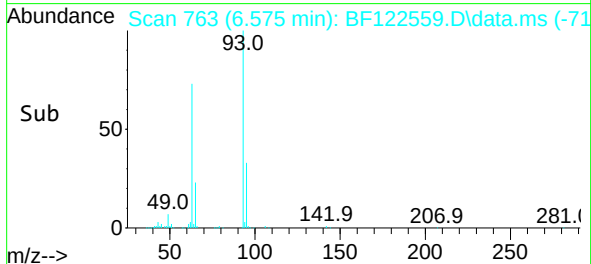
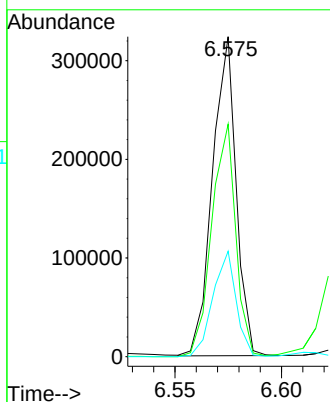
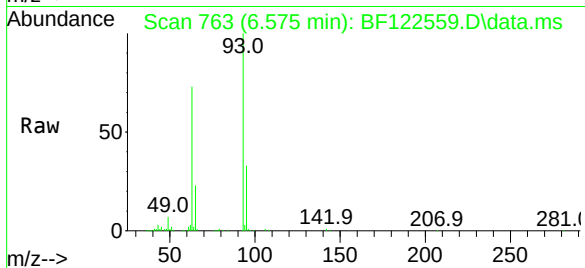




#11
bis(2-Chloroethyl)ether
Concen: 20.46 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

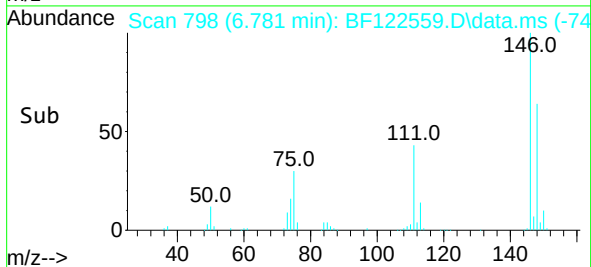
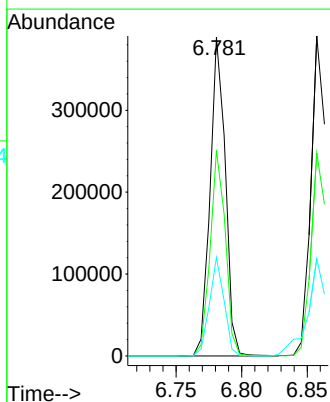
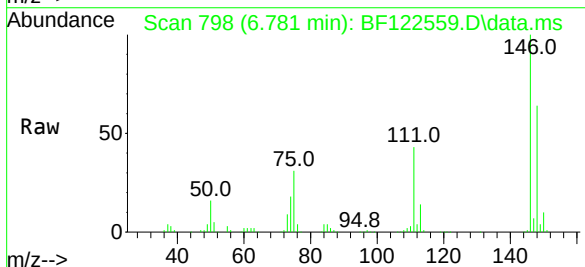
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

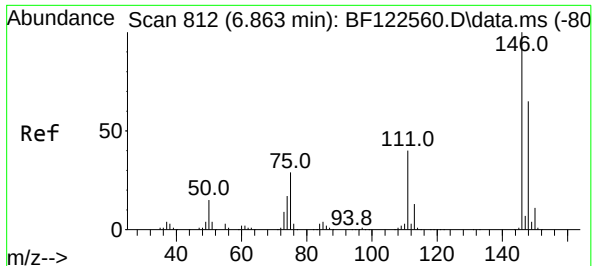
Tgt Ion: 93 Resp: 249959
Ion Ratio Lower Upper
93 100
63 72.7 52.6 92.6
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 22.41 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion: 146 Resp: 314828
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 30.9 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 22.44 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

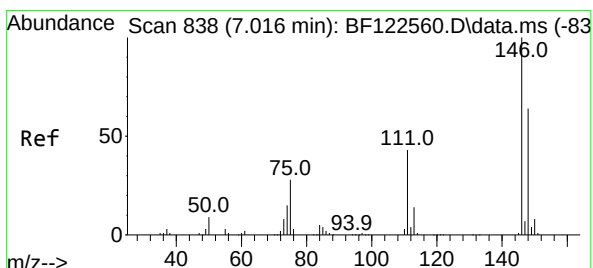
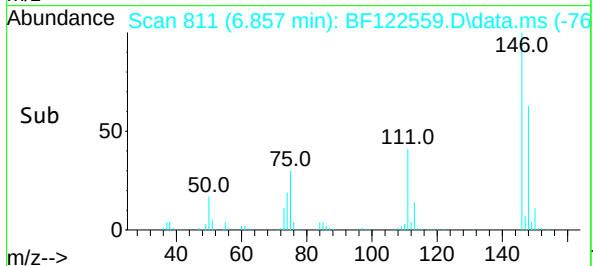
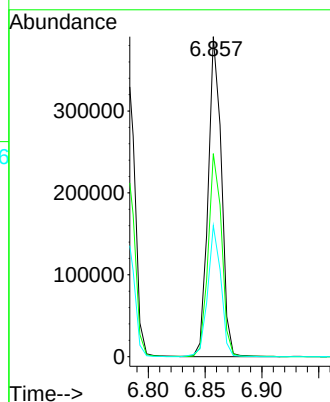
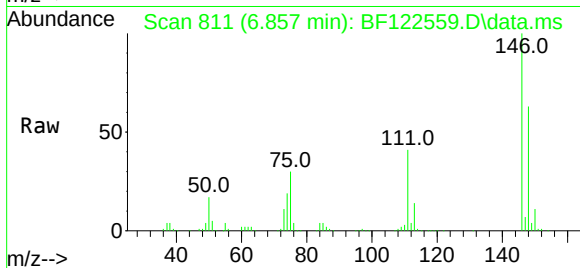
Tgt Ion:146 Resp: 316700

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

111 41.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 22.88 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

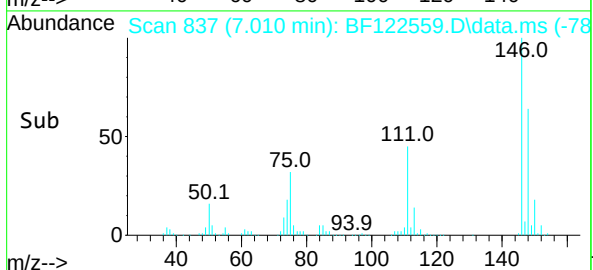
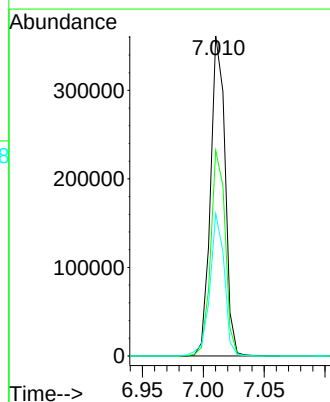
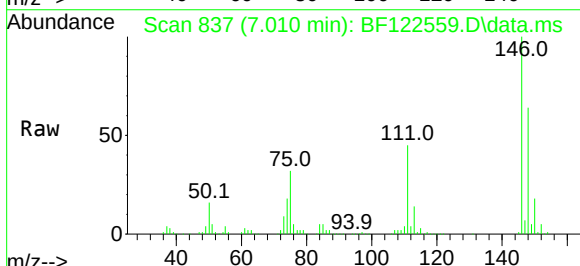
Tgt Ion:146 Resp: 301364

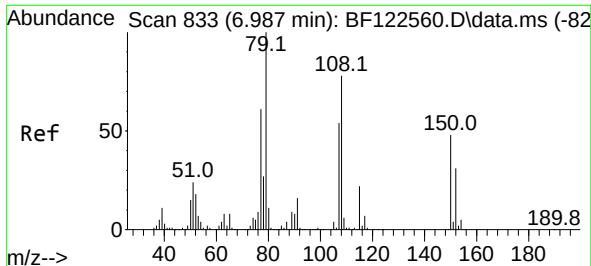
Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

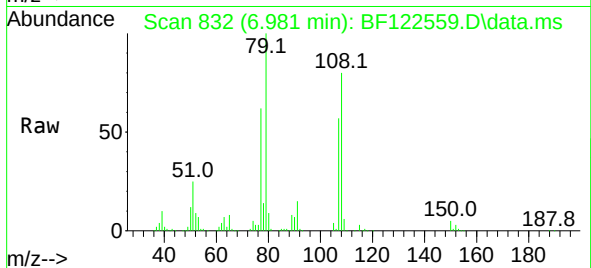
111 44.5 34.2 51.2



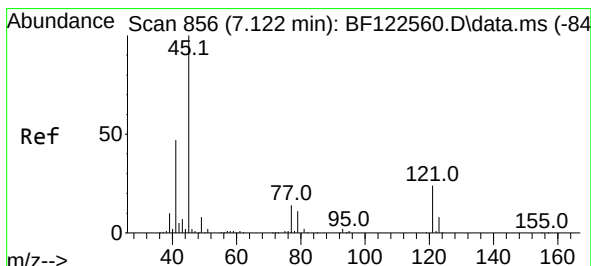
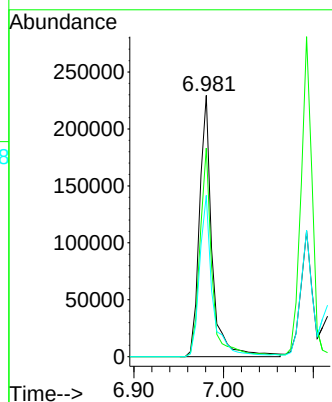
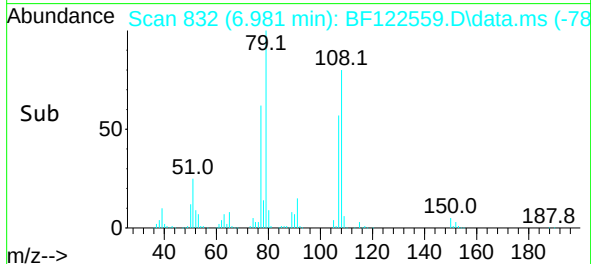


#15
Benzyl Alcohol
Concen: 20.15 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

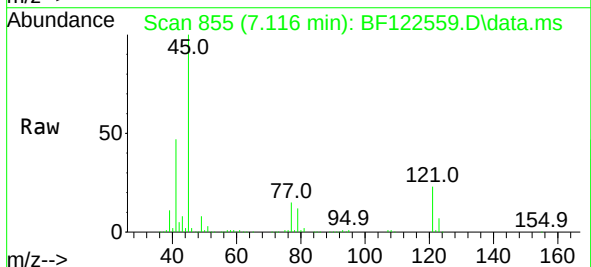
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



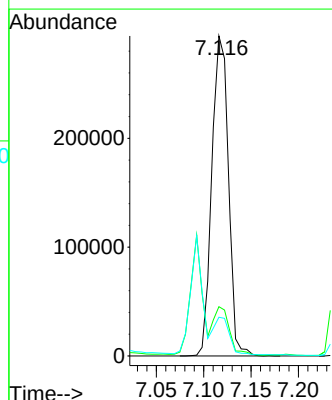
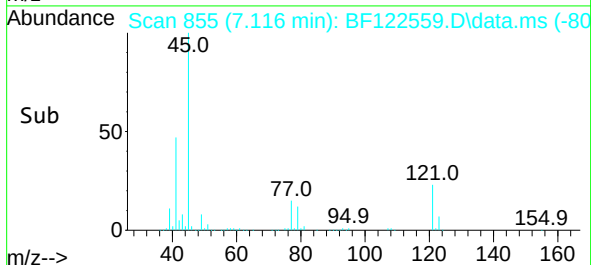
Tgt Ion: 79 Resp: 223600
Ion Ratio Lower Upper
79 100
108 79.9 62.4 93.6
77 61.7 49.0 73.6

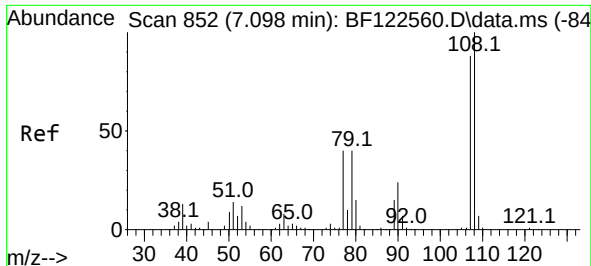


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.04 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10



Tgt Ion: 45 Resp: 356885
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.6
79 12.1 0.0 32.4



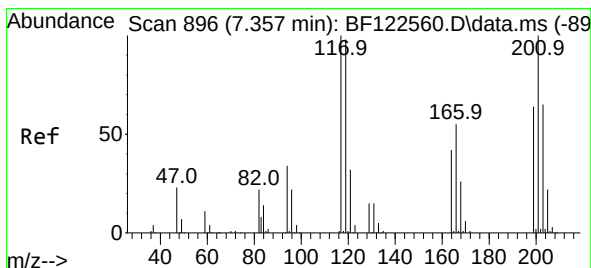
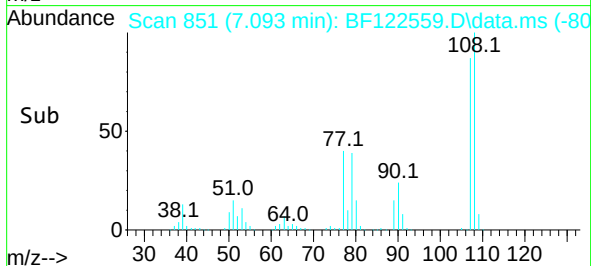
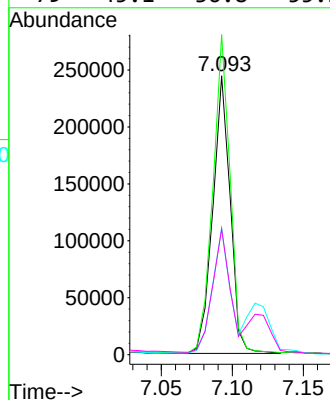
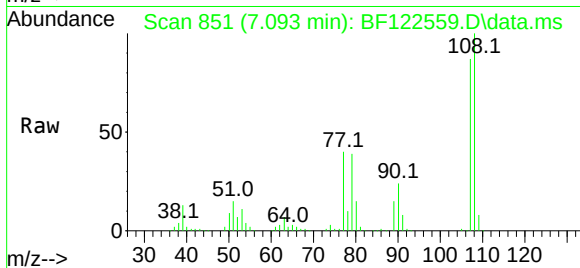


#17
2-Methylphenol
Concen: 20.19 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:107 Resp: 208567

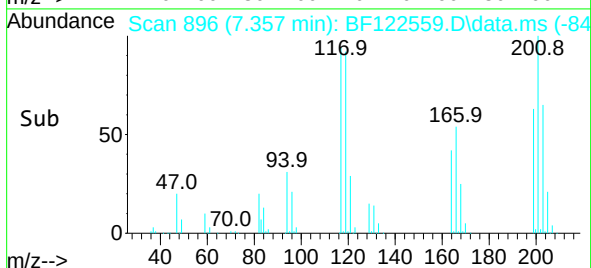
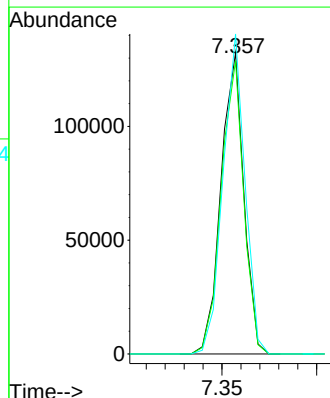
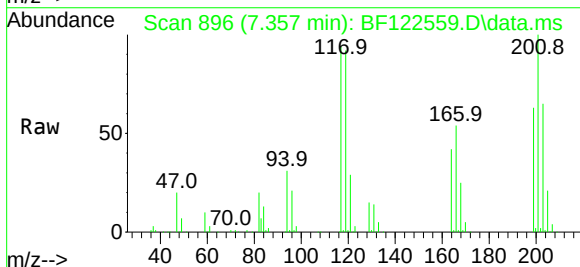
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.1	136.7
77	45.4	36.3	54.5
79	45.1	36.8	55.2

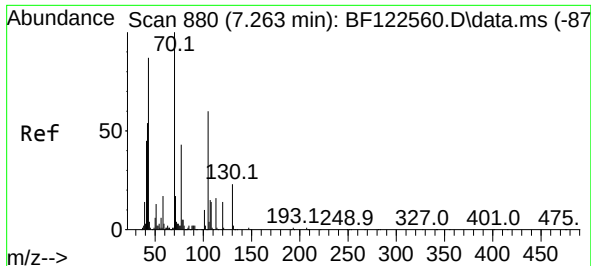


#18
Hexachloroethane
Concen: 22.57 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:117 Resp: 110899

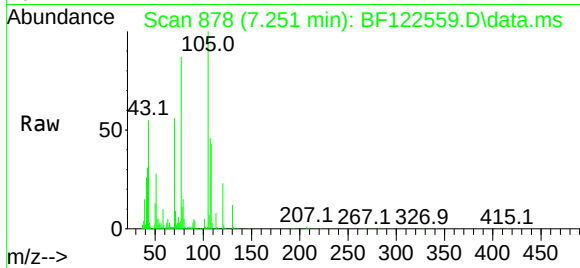
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.4	117.6
201	106.3	79.6	119.4



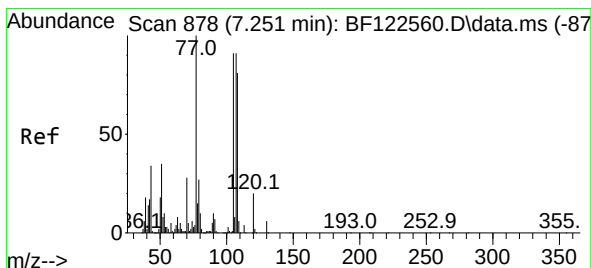
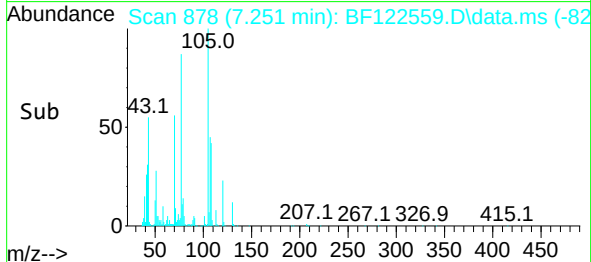
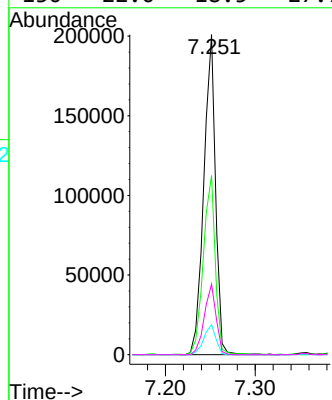


#19
n-Nitroso-di-n-propylamine
Concen: 19.57 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

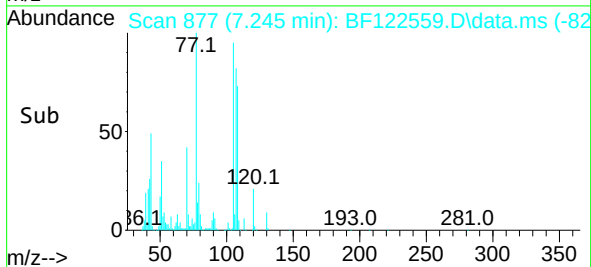
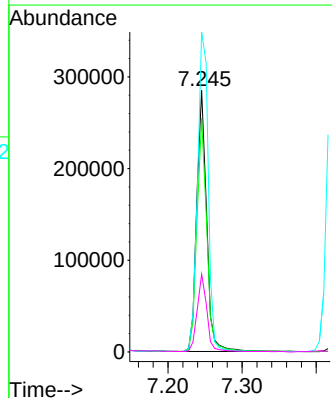
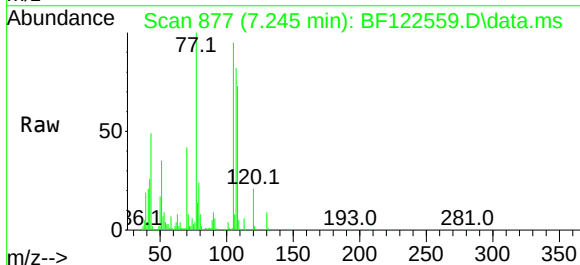


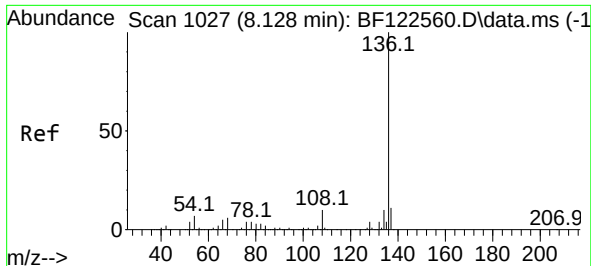
Tgt Ion: 70 Resp: 182500
Ion Ratio Lower Upper
70 100
42 55.9 43.0 64.4
101 9.3 7.9 11.9
130 22.0 18.5 27.7



#20
3+4-Methylphenols
Concen: 20.76 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

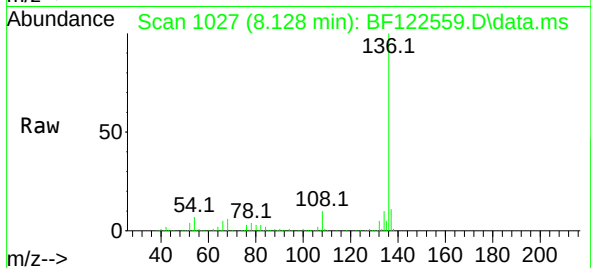
Tgt Ion: 107 Resp: 263793
Ion Ratio Lower Upper
107 100
108 89.3 68.7 108.7
77 122.4 89.8 129.8
79 29.8 9.8 49.8



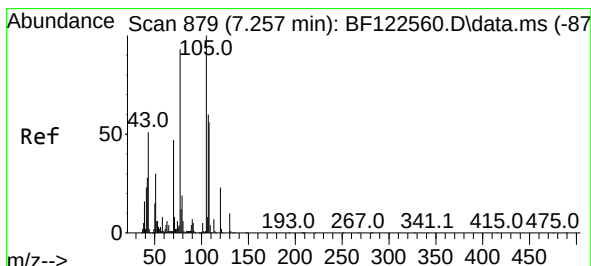
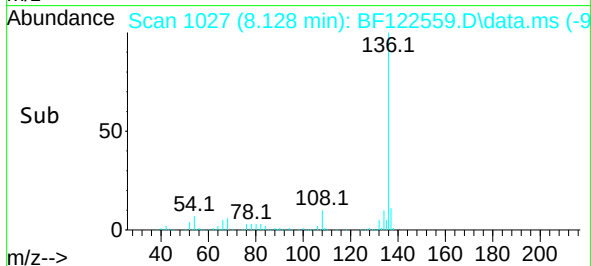
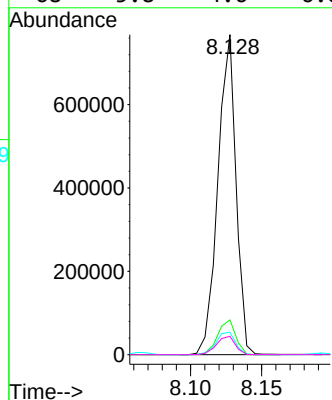


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

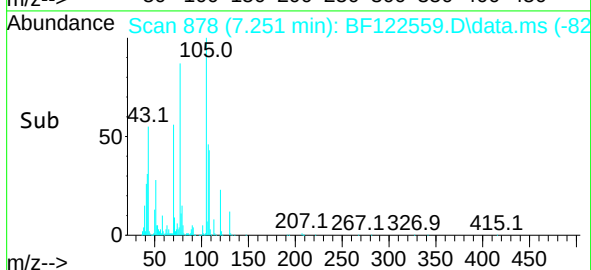
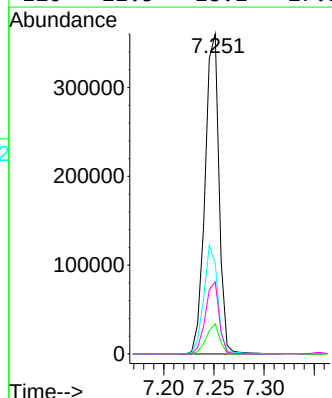
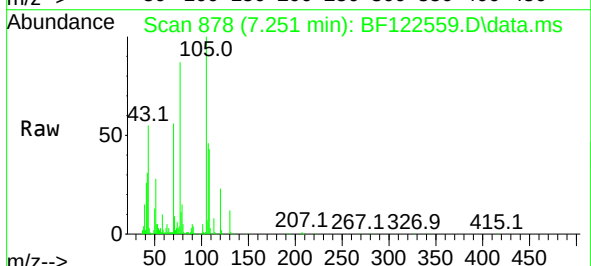


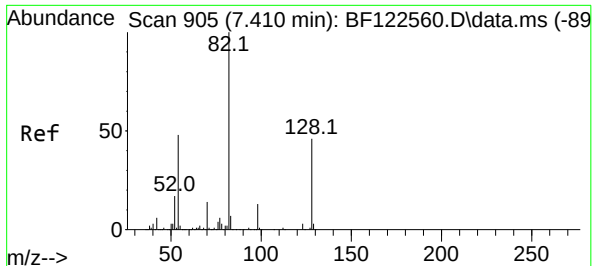
Tgt	Ion:136	Resp:	680696
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.0	5.5	8.3
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 19.84 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt	Ion:105	Resp:	351759
Ion	Ratio	Lower	Upper
105	100		
71	9.4	6.5	9.7
51	28.4	24.3	36.5
120	22.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 50.02 ng

RT: 7.404 min Scan# 904

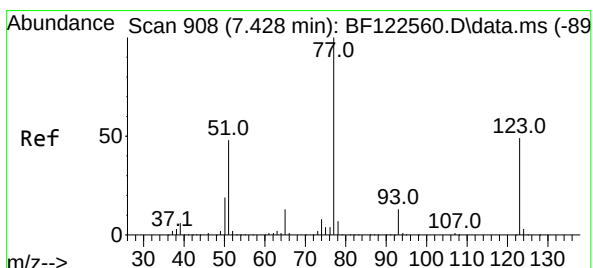
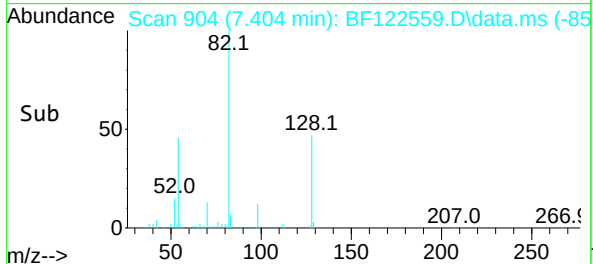
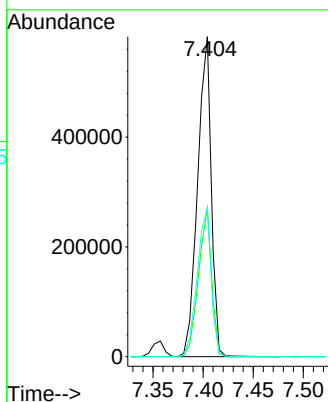
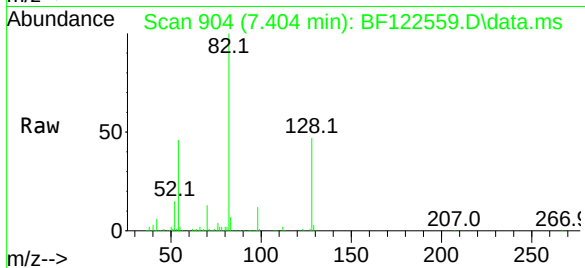
Delta R.T. -0.006 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

Tgt Ion: 82 Resp: 556173

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.0	55.4
54	46.4	38.4	57.6



#24

Nitrobenzene

Concen: 21.66 ng

RT: 7.422 min Scan# 907

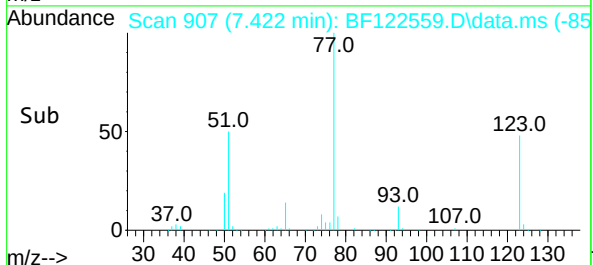
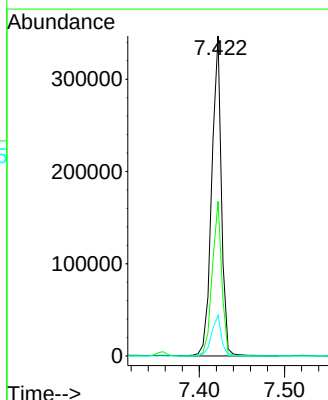
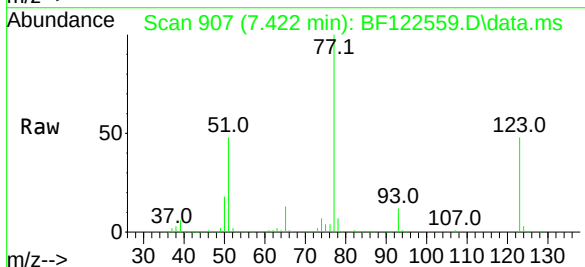
Delta R.T. -0.006 min

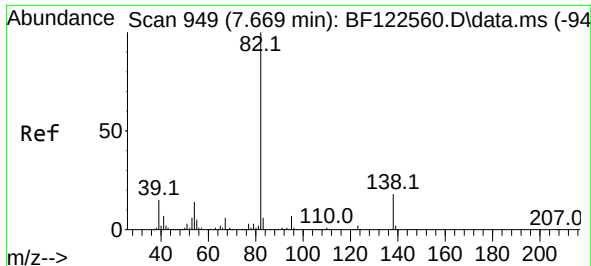
Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

Tgt Ion: 77 Resp: 275539

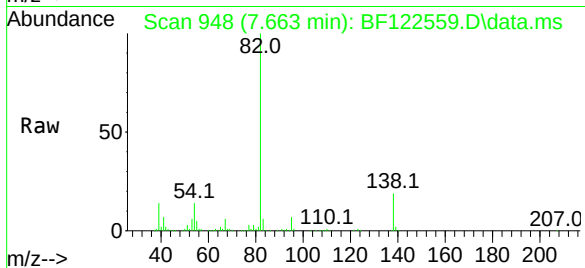
Ion	Ratio	Lower	Upper
77	100		
123	48.4	39.3	58.9
65	12.7	10.6	15.8



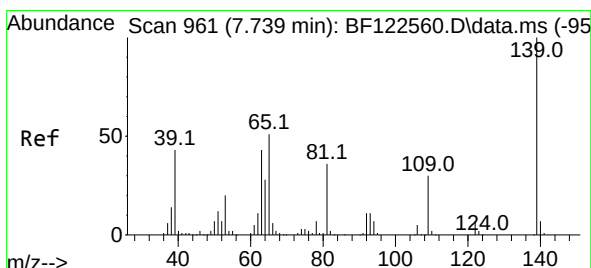
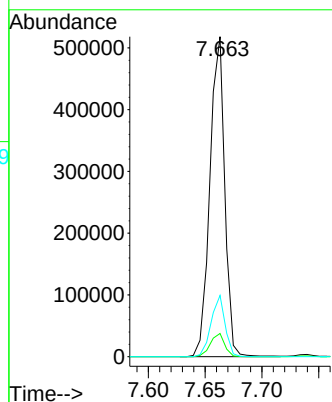
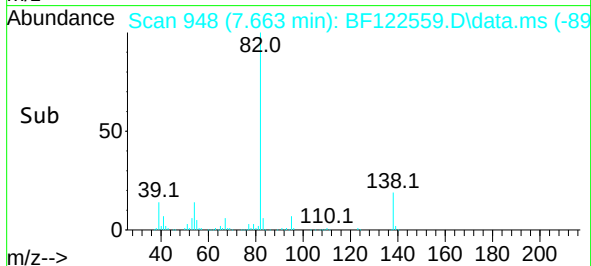


#25
Isophorone
Concen: 18.99 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

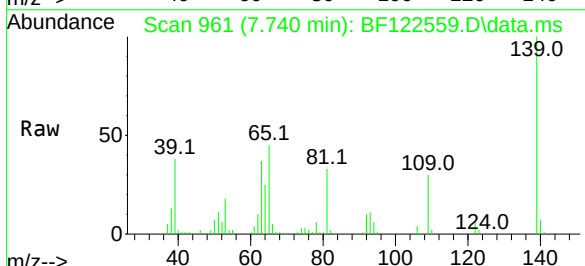
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



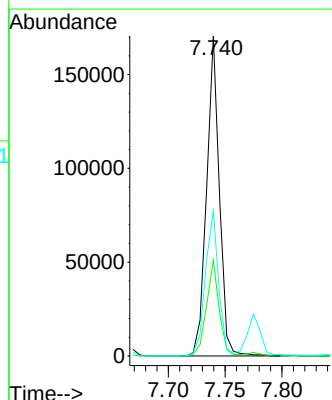
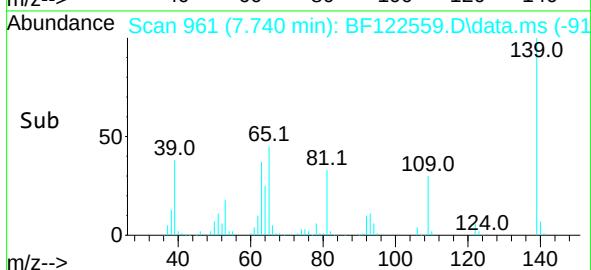
Tgt Ion: 82 Resp: 470671
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.1 14.6 21.8

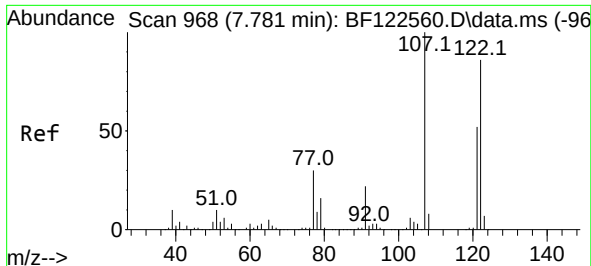


#26
2-Nitrophenol
Concen: 30.99 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10



Tgt Ion: 139 Resp: 133034
Ion Ratio Lower Upper
139 100
109 29.9 24.0 36.0
65 45.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 16.62 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

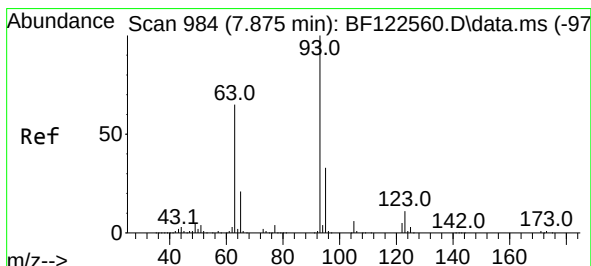
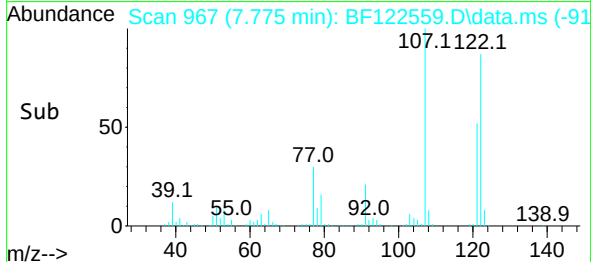
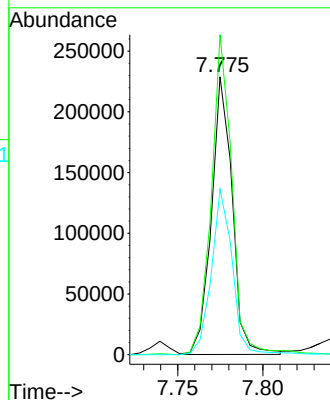
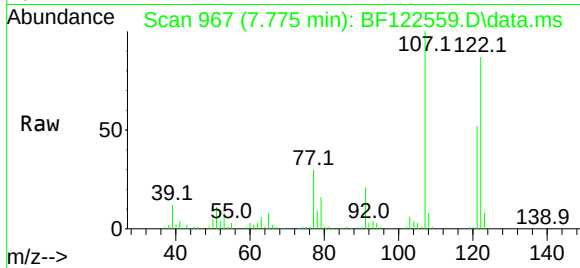
Tgt Ion:122 Resp: 194285

Ion Ratio Lower Upper

122 100

107 115.1 91.8 137.8

121 59.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 21.64 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

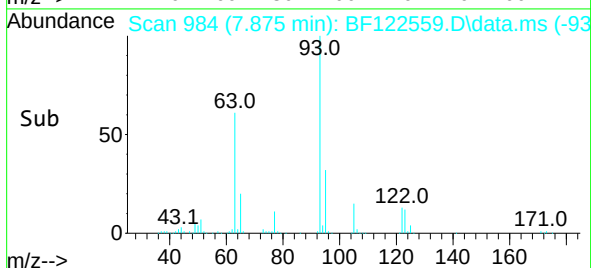
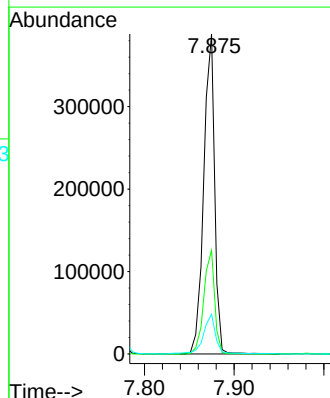
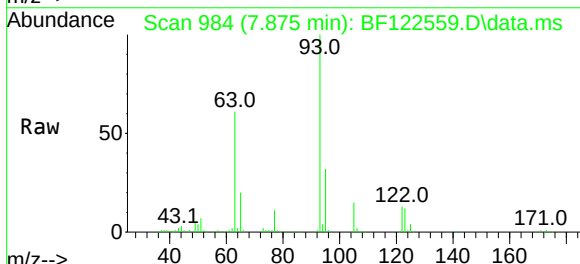
Tgt Ion: 93 Resp: 328010

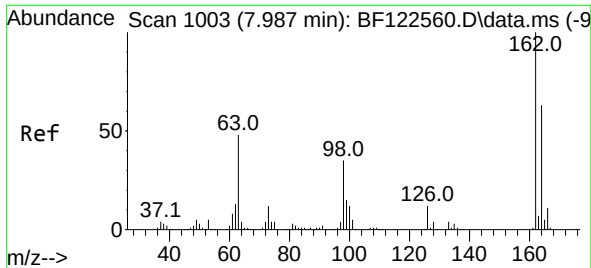
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 12.4 9.2 13.8

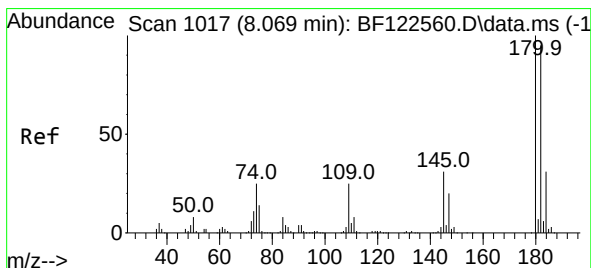
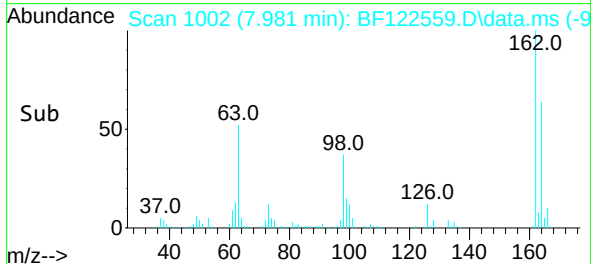
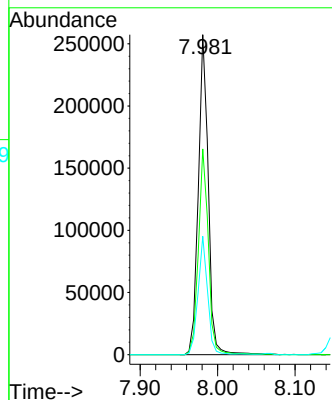
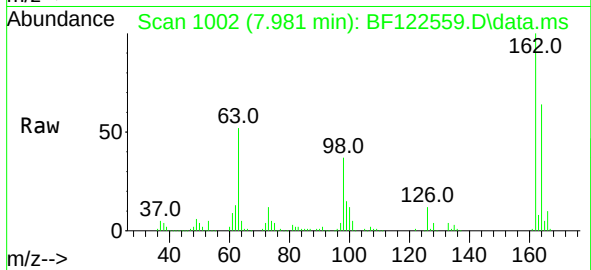




#29
2,4-Dichlorophenol
Concen: 22.17 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

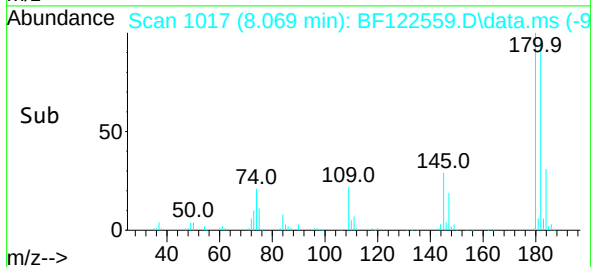
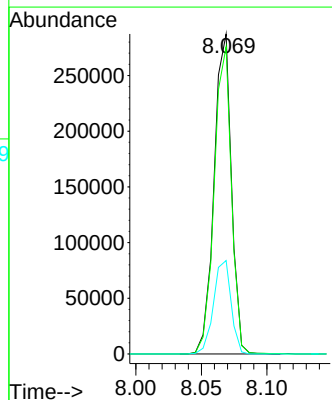
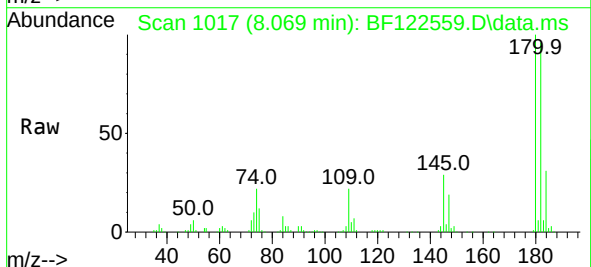
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

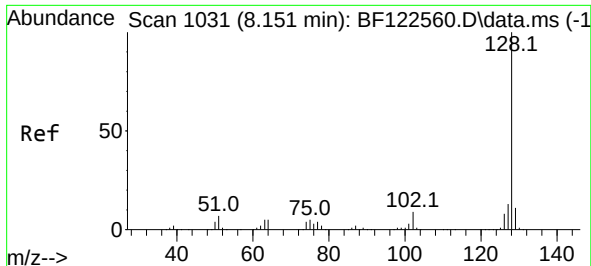
Tgt Ion:162 Resp: 229541
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 37.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 23.07 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:180 Resp: 263585
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 29.2 25.0 37.4

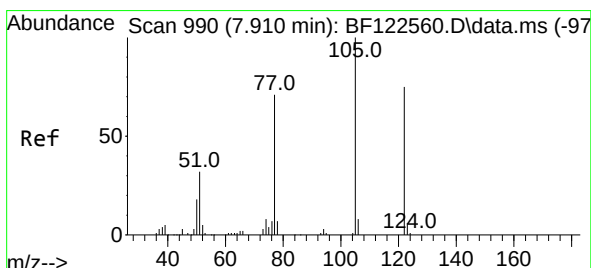
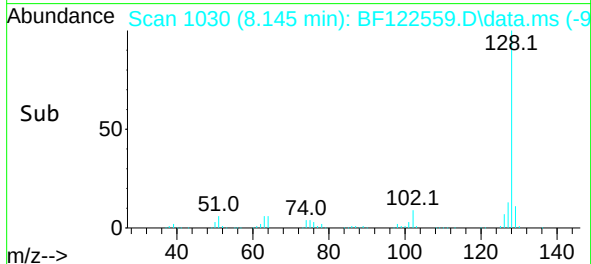
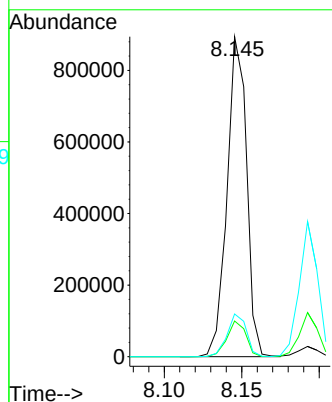
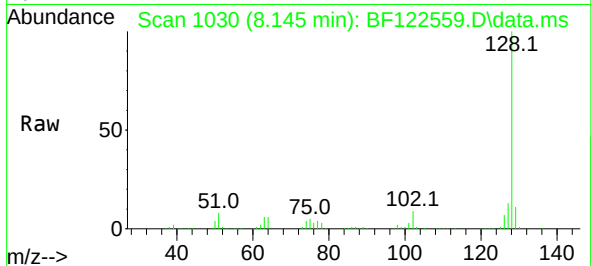




#31
Naphthalene
Concen: 21.66 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

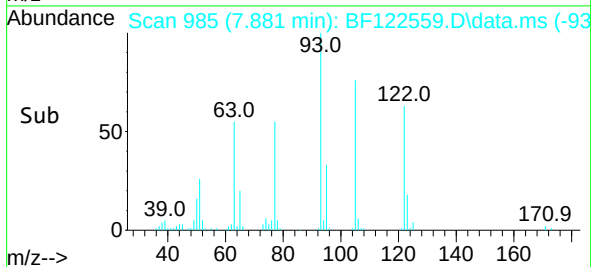
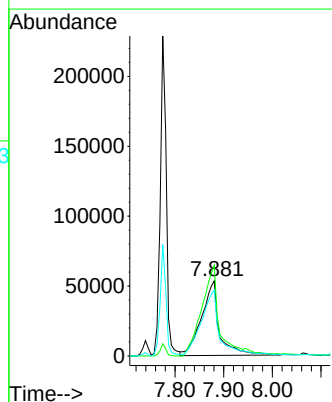
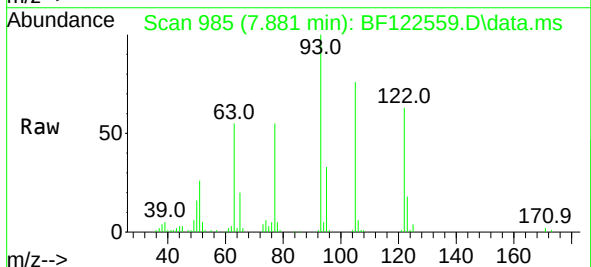
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

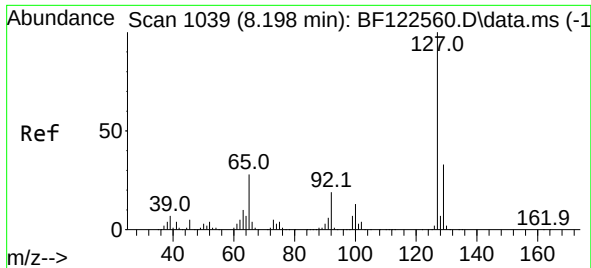
Tgt Ion:128 Resp: 783899
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 25.91 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.029 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:122 Resp: 136698
Ion Ratio Lower Upper
122 100
105 121.0 104.8 144.8
77 88.0 71.0 111.0

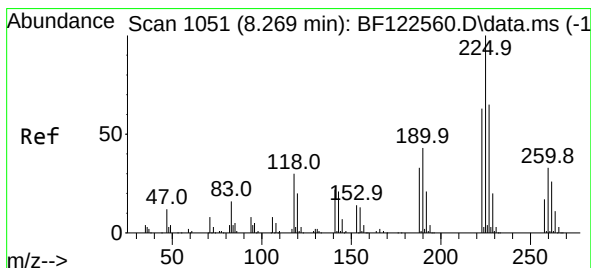
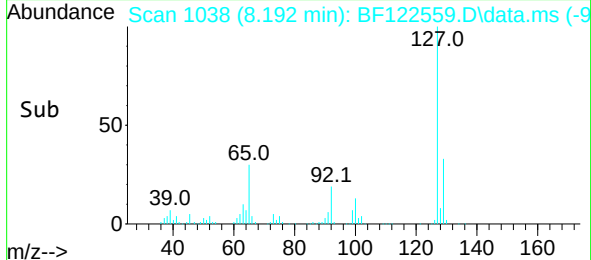
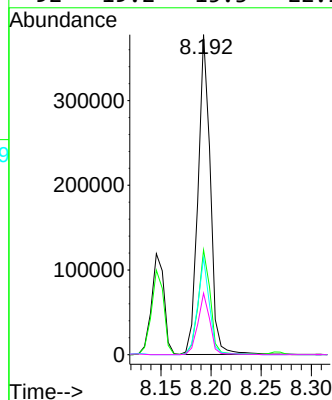
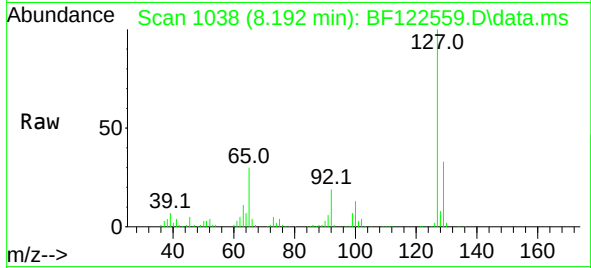




#33
4-Chloroaniline
Concen: 20.33 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

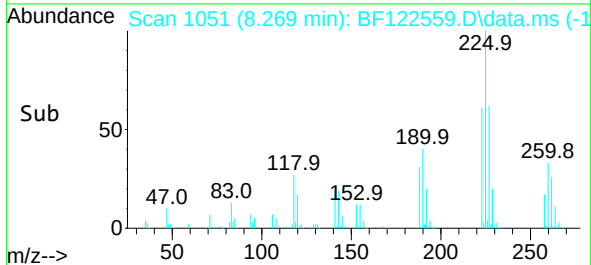
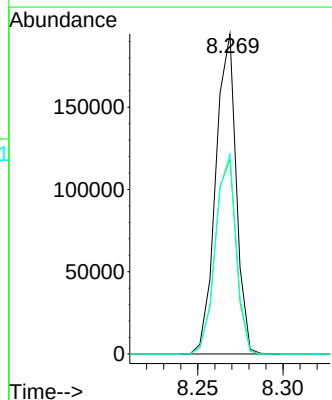
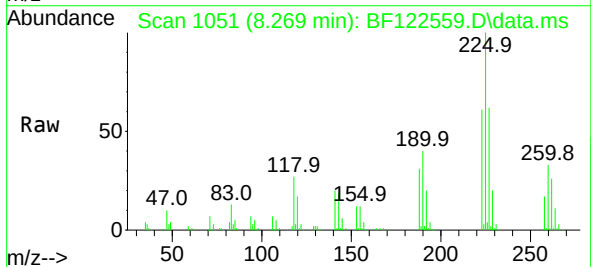
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

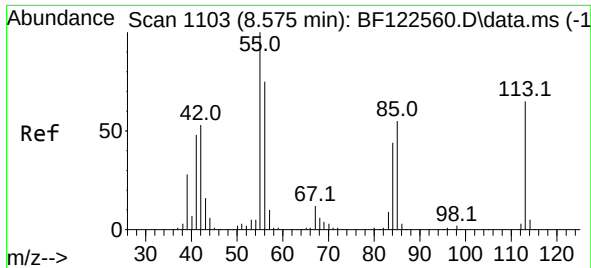
Tgt Ion:	127	Resp:	320454
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	30.2	22.2	33.2
92	19.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 24.75 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:	225	Resp:	162507
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.7	76.1
227	62.5	51.7	77.5

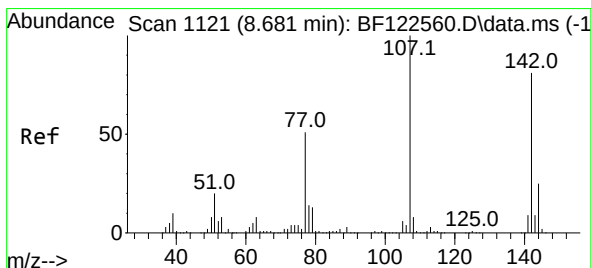
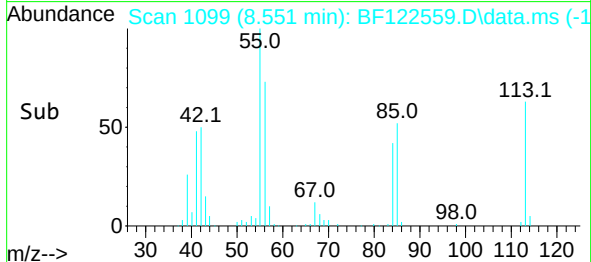
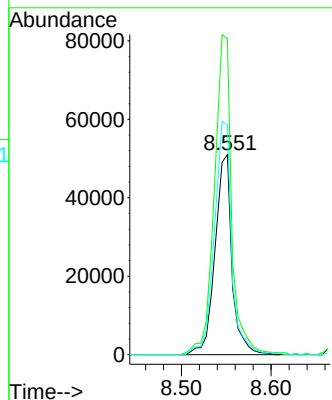
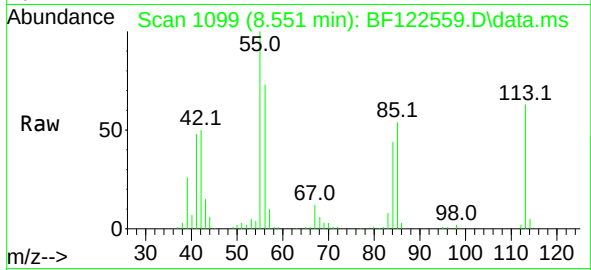




#35
 Caprolactam
 Concen: 20.41 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. -0.023 min
 Lab File: BF122559.D
 Acq: 5 Dec 2020 15:10

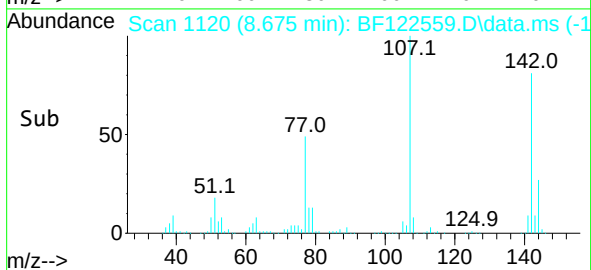
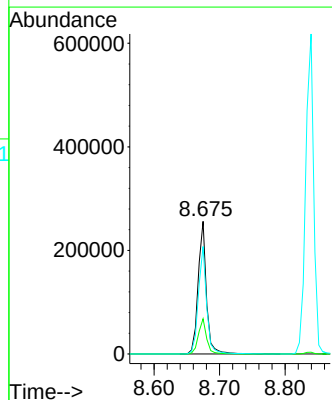
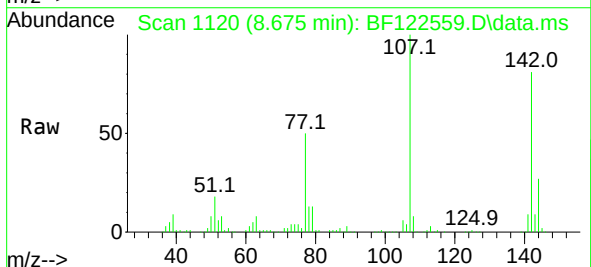
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

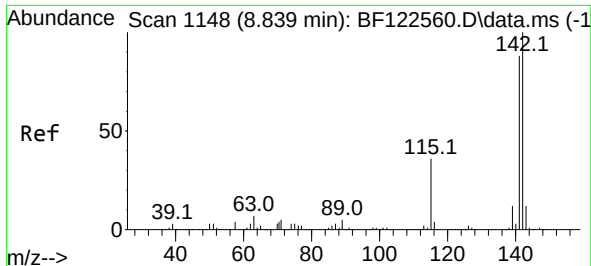
Tgt Ion:113 Resp: 66973
 Ion Ratio Lower Upper
 113 100
 55 157.9 133.7 173.7
 56 114.7 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 20.88 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. -0.006 min
 Lab File: BF122559.D
 Acq: 5 Dec 2020 15:10

Tgt Ion:107 Resp: 225435
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.2 30.2
 142 81.0 64.4 96.6

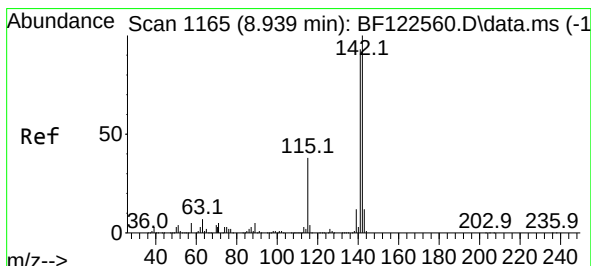
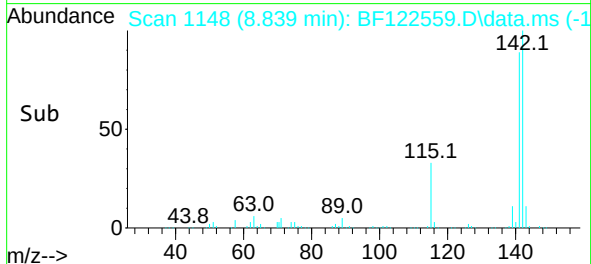
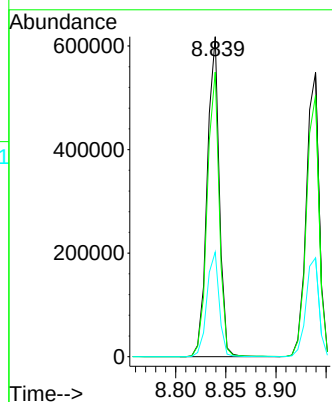
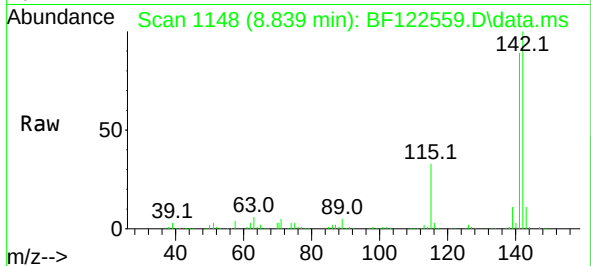




#37
2-Methylnaphthalene
Concen: 21.74 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

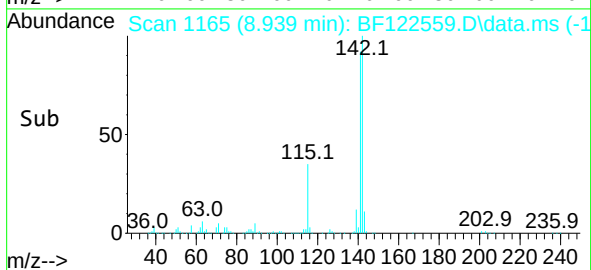
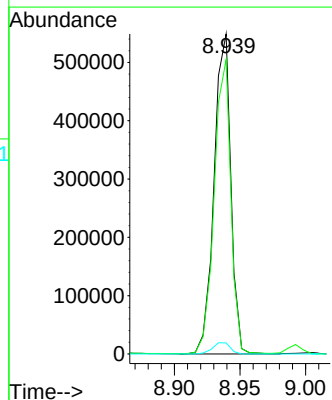
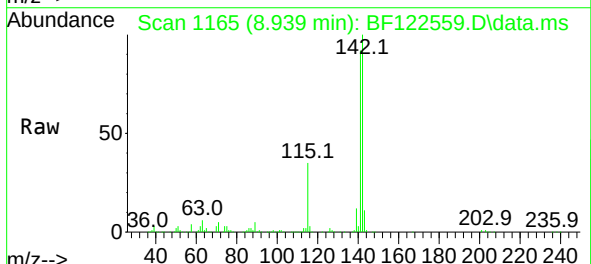
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

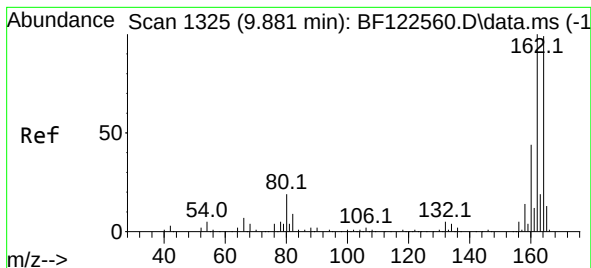
Tgt Ion:142 Resp: 519685
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
115 32.7 28.7 43.1



#38
1-Methylnaphthalene
Concen: 21.75 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:142 Resp: 486817
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7
116 3.4 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.881 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

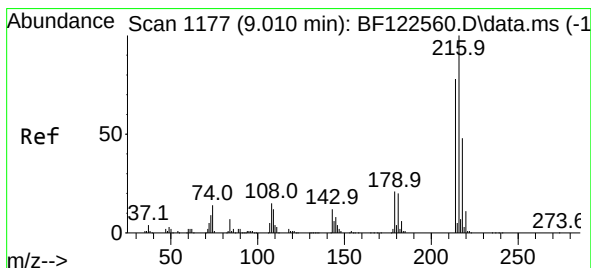
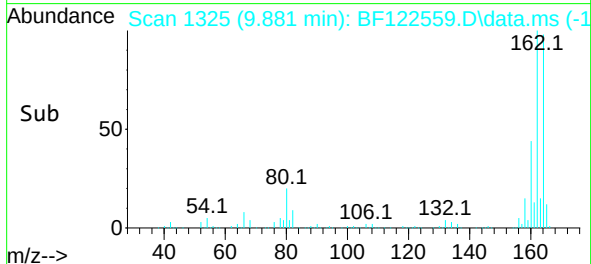
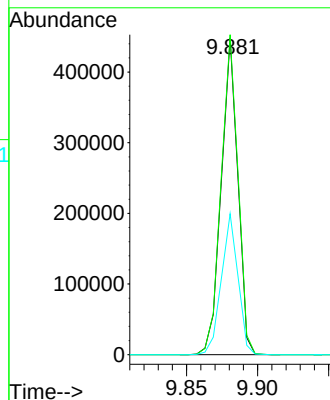
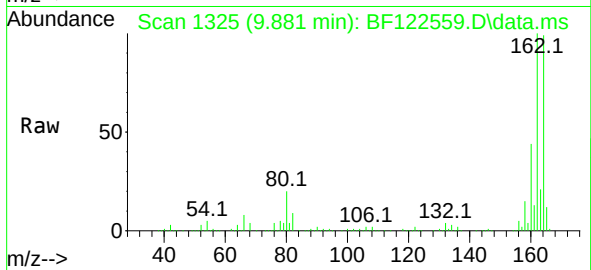
Tgt Ion:164 Resp: 364435

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

160 44.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.31 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

Tgt Ion:216 Resp: 250587

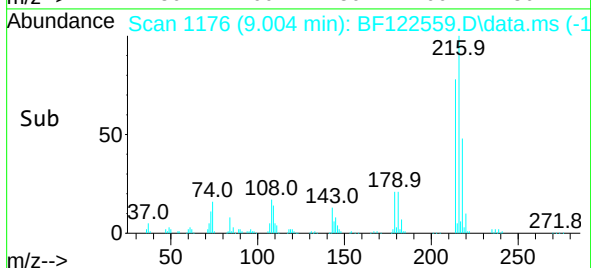
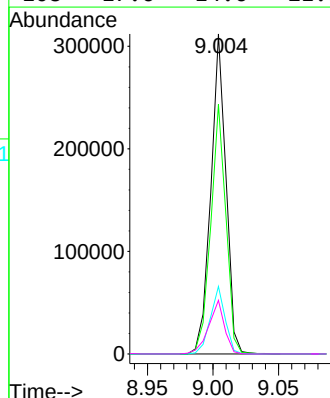
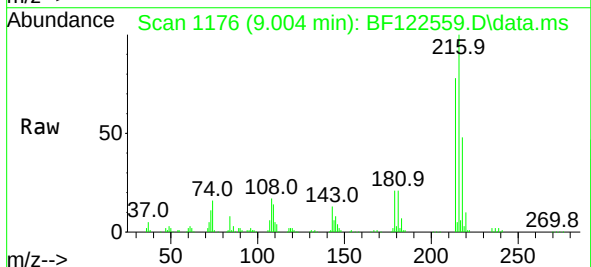
Ion Ratio Lower Upper

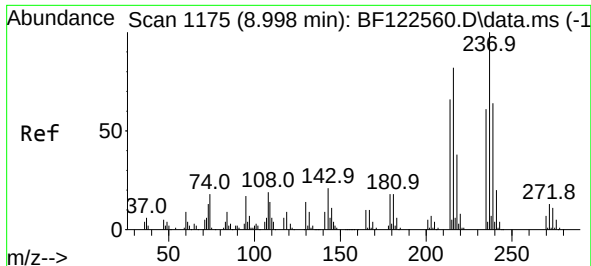
216 100

214 78.1 63.1 94.7

179 20.8 17.1 25.7

108 17.6 14.6 21.8

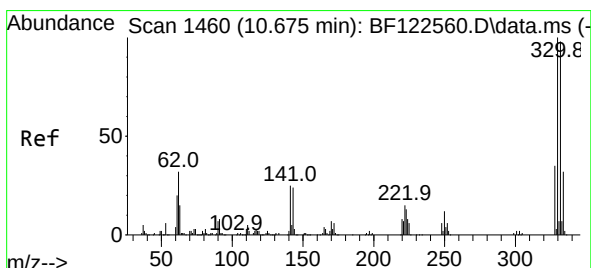
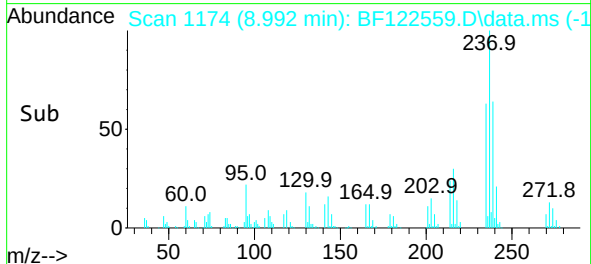
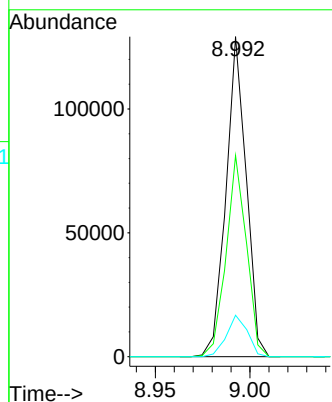
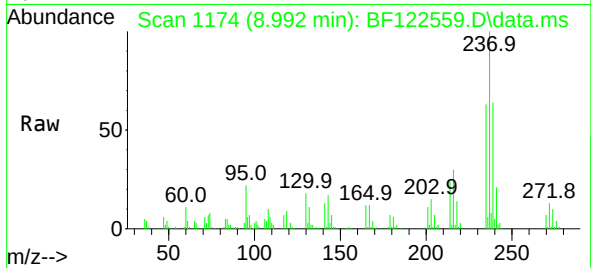




#41
Hexachlorocyclopentadiene
Concen: 14.65 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

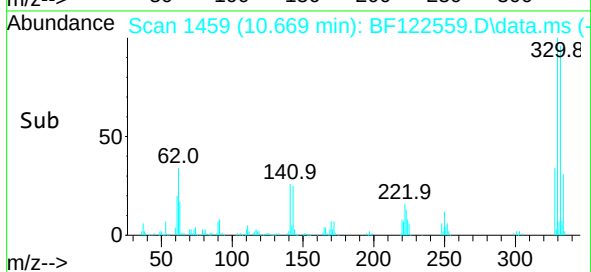
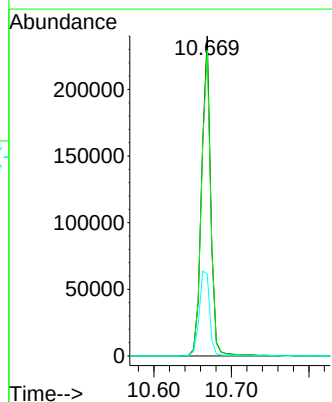
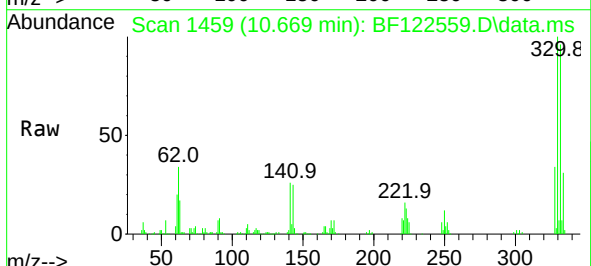
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

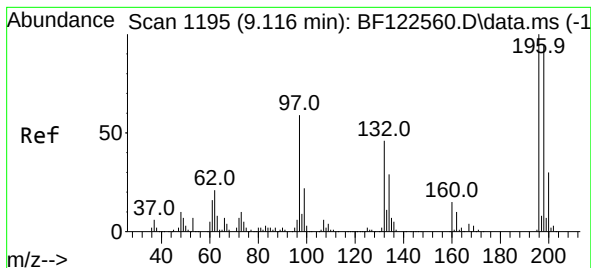
Tgt Ion:237 Resp: 96202
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 49.62 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:330 Resp: 194070
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 30.6 23.8 35.8

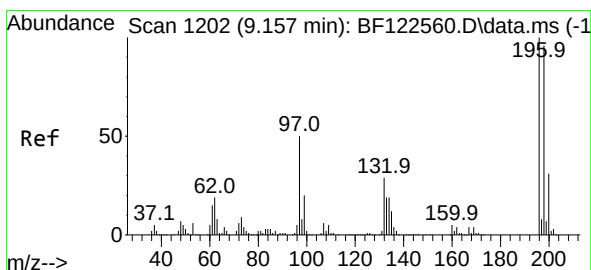
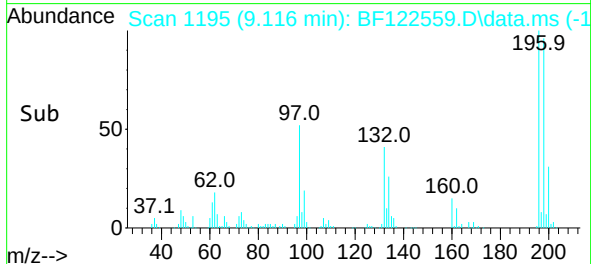
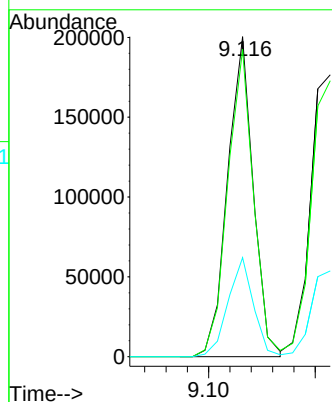
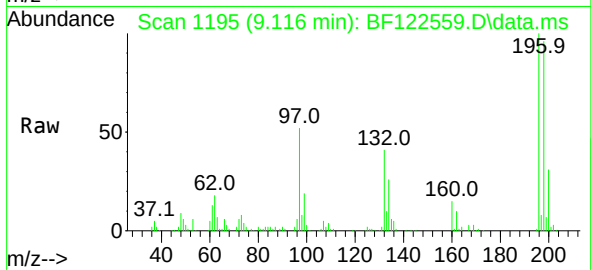




#43
2,4,6-Trichlorophenol
Concen: 22.95 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

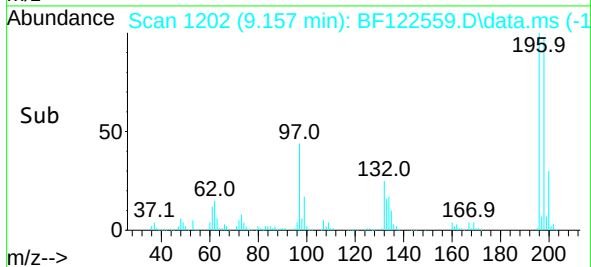
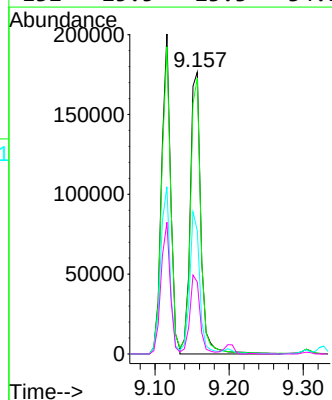
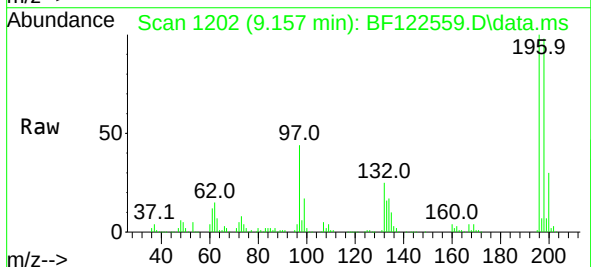
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

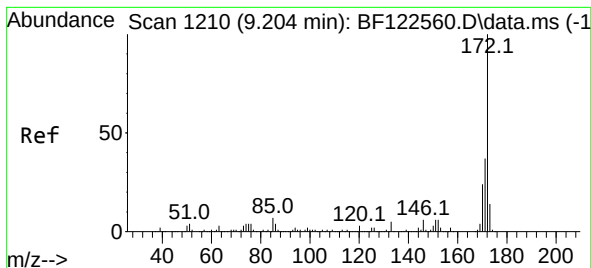
Tgt Ion:196 Resp: 167370
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 23.00 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:196 Resp: 175846
Ion Ratio Lower Upper
196 100
198 97.9 76.5 114.7
97 43.7 40.1 60.1
132 25.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 47.24 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

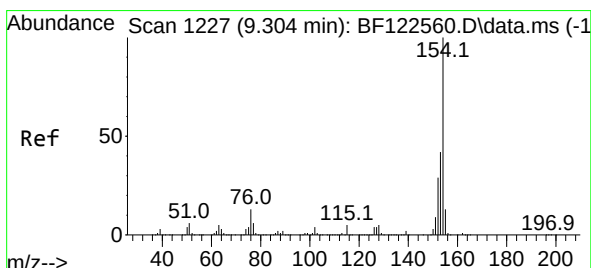
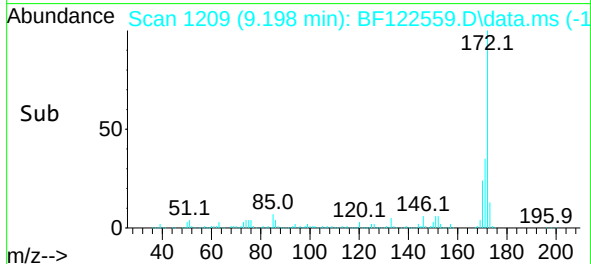
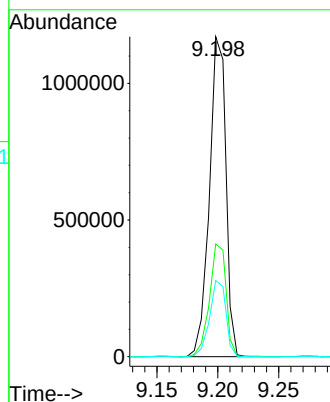
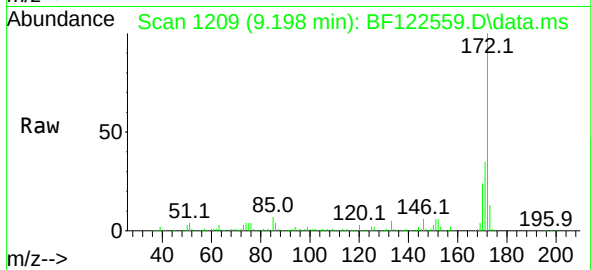
Tgt Ion:172 Resp: 1101898

Ion Ratio Lower Upper

172 100

171 35.2 29.6 44.4

170 23.8 19.5 29.3



#46

1,1'-Biphenyl

Concen: 21.71 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

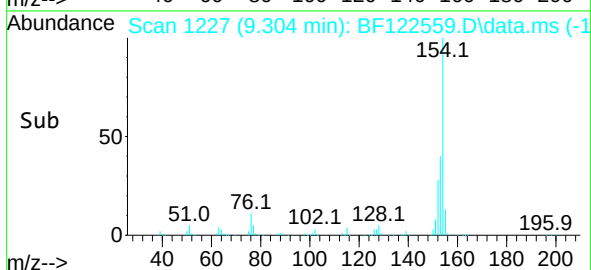
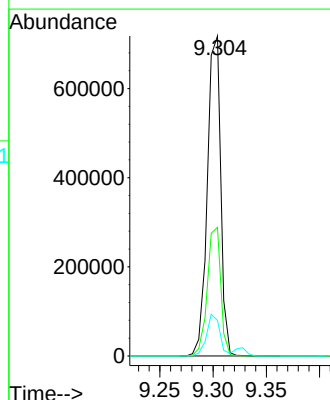
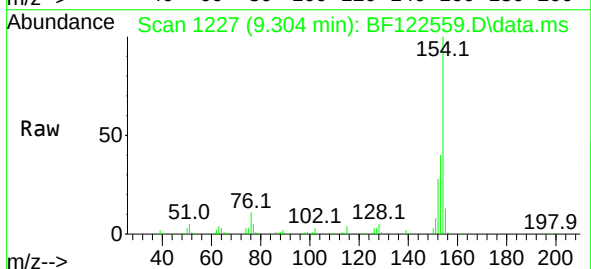
Tgt Ion:154 Resp: 629899

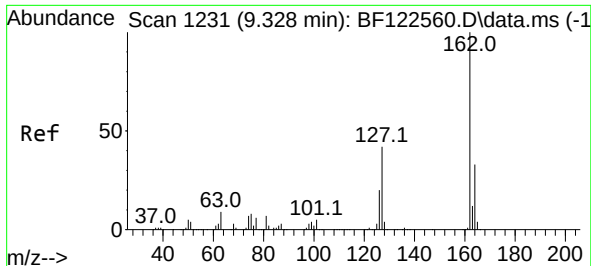
Ion Ratio Lower Upper

154 100

153 40.2 21.8 61.8

76 11.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 22.46 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

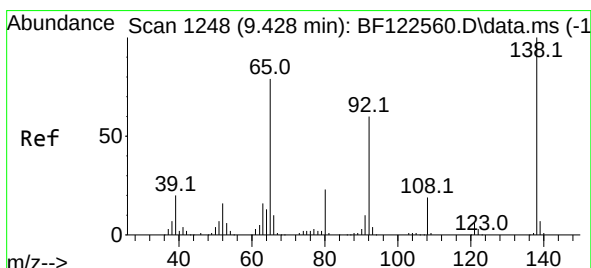
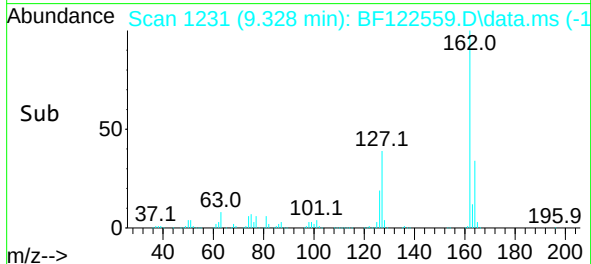
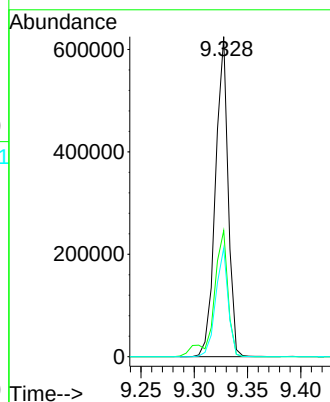
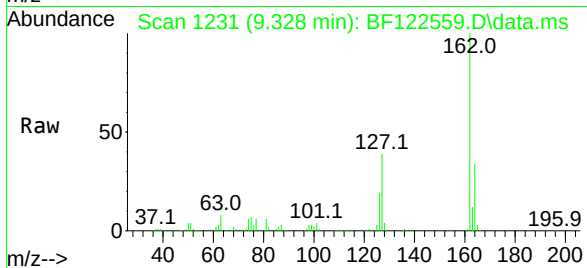
Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:	162	Resp:	517153
Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.8	50.8
164	33.9	26.5	39.7



#48

2-Nitroaniline

Concen: 26.11 ng

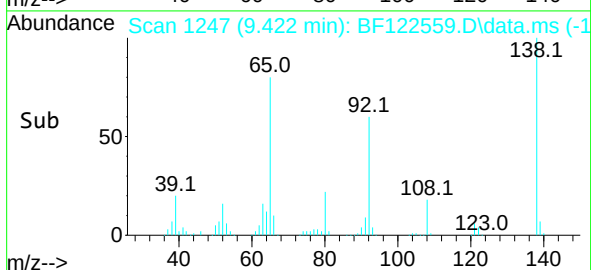
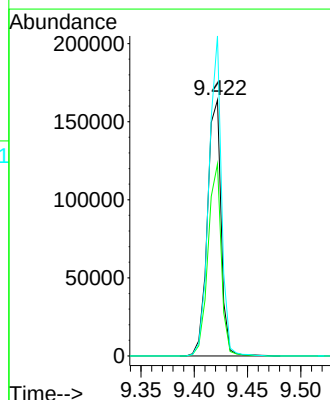
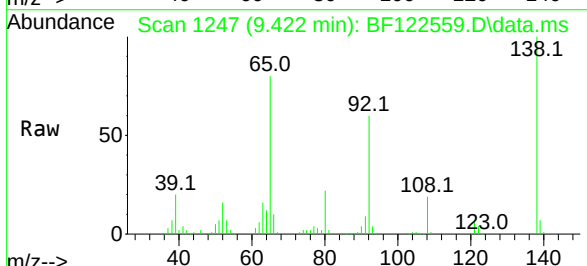
RT: 9.422 min Scan# 1247

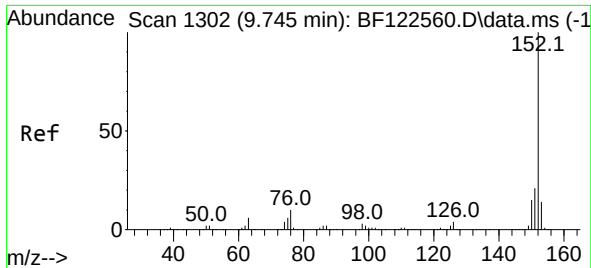
Delta R.T. -0.006 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

Tgt Ion:	65	Resp:	147578
Ion	Ratio	Lower	Upper
65	100		
92	75.1	60.0	90.0
138	125.0	100.6	151.0

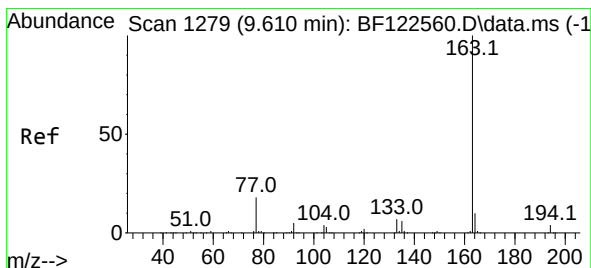
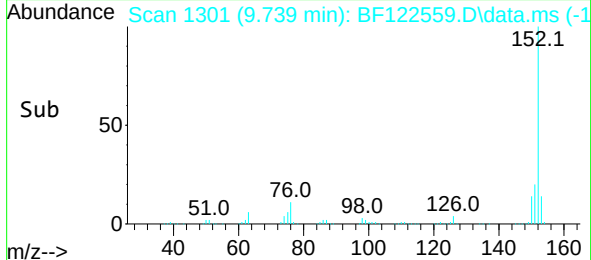
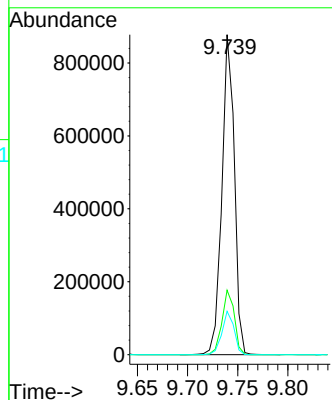
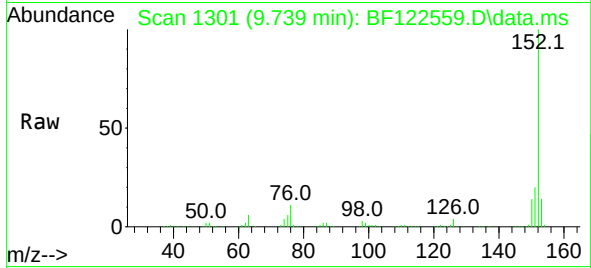




#49
Acenaphthylene
Concen: 21.39 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

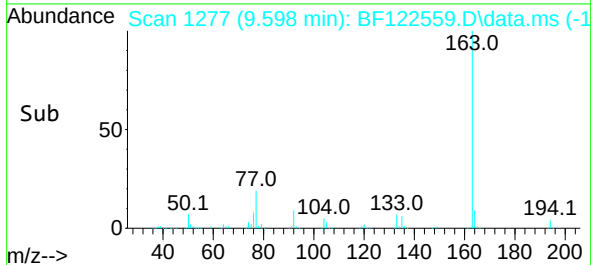
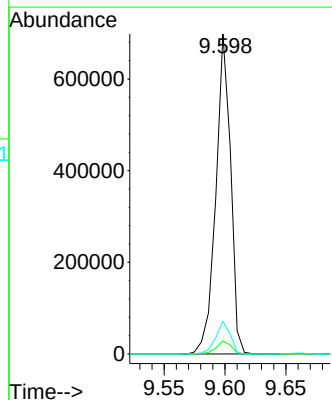
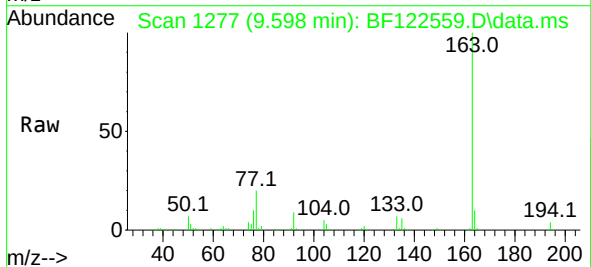
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

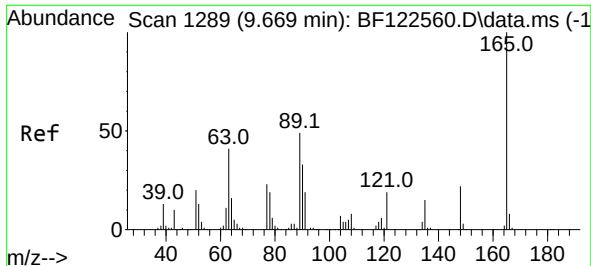
Tgt Ion:152 Resp: 756958
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0
153 13.5 10.9 16.3



#50
Dimethylphthalate
Concen: 22.74 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:163 Resp: 589096
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.1 12.1

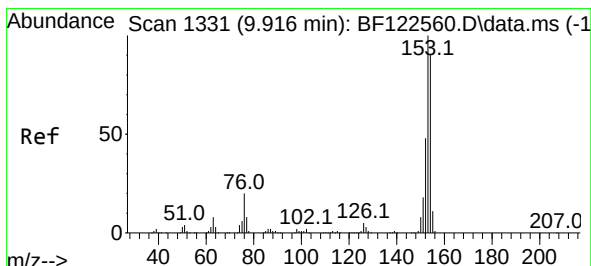
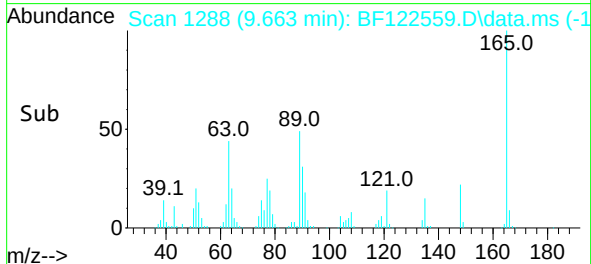
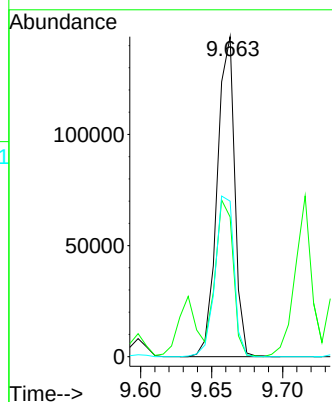
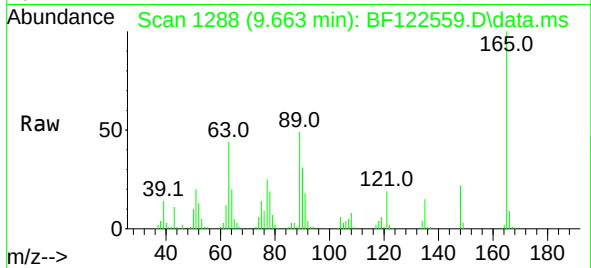




#51
2,6-Dinitrotoluene
Concen: 24.64 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

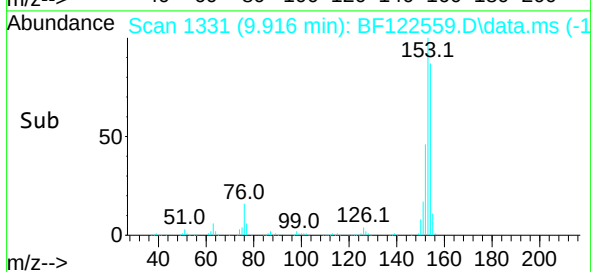
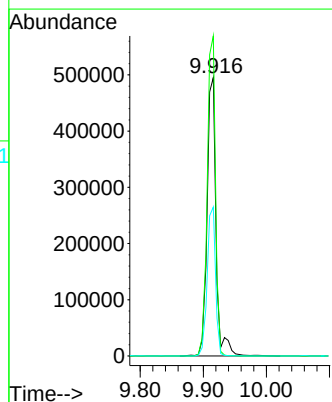
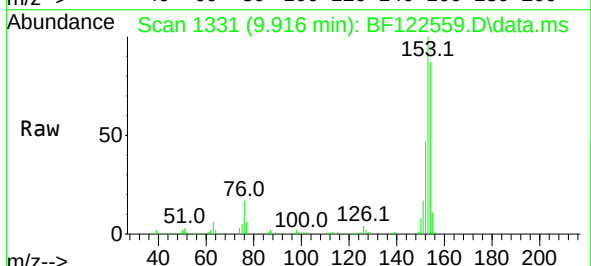
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

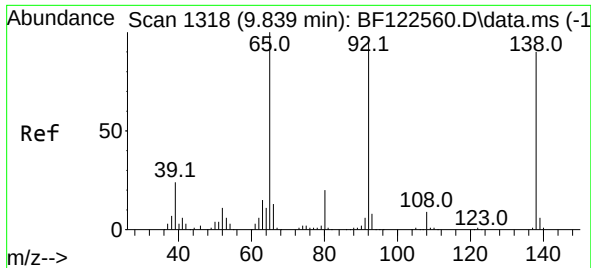
Tgt Ion:165 Resp: 123414
Ion Ratio Lower Upper
165 100
63 43.7 36.6 55.0
89 48.6 39.4 59.0



#52
Acenaphthene
Concen: 22.35 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:154 Resp: 489434
Ion Ratio Lower Upper
154 100
153 114.9 89.0 133.6
152 53.5 42.7 64.1

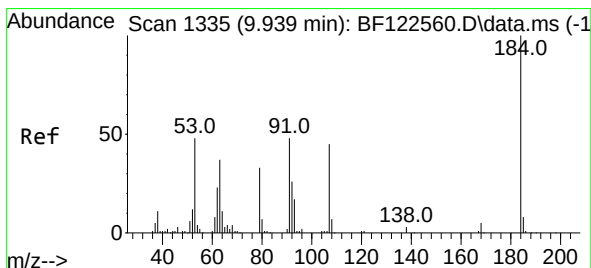
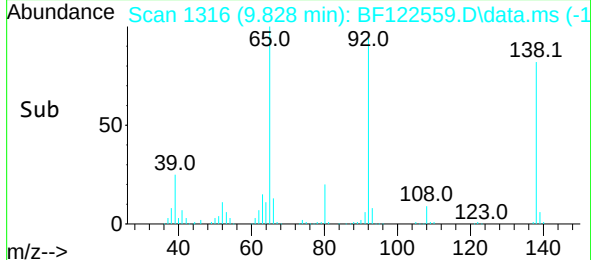
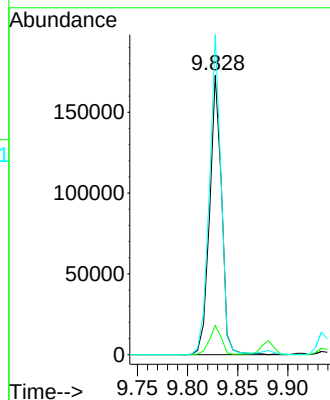
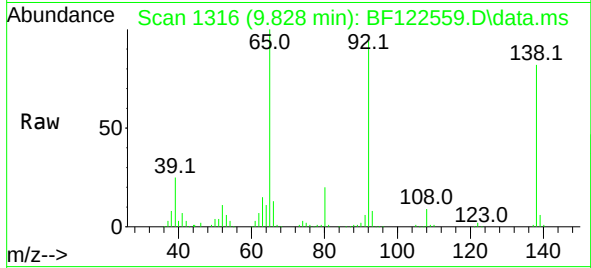




#53
3-Nitroaniline
Concen: 24.91 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

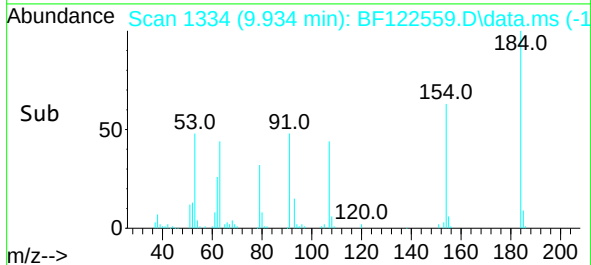
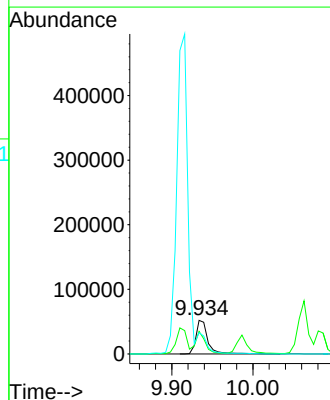
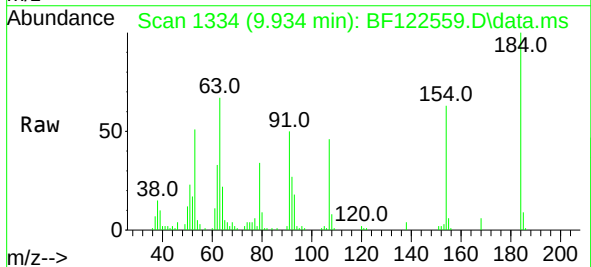
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

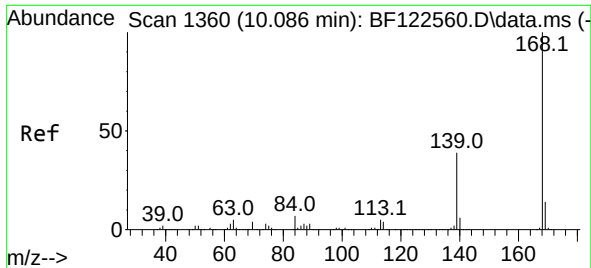
Tgt Ion:138 Resp: 144112
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 114.5 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 34.82 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:184 Resp: 53291
Ion Ratio Lower Upper
184 100
63 67.2 51.4 77.2
154 63.0 49.7 74.5

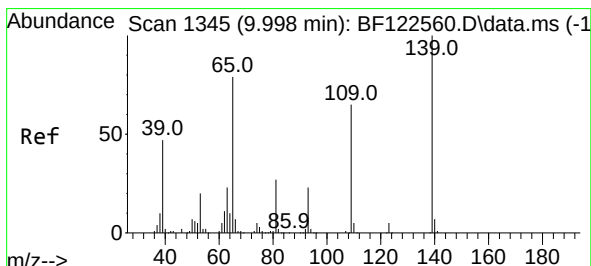
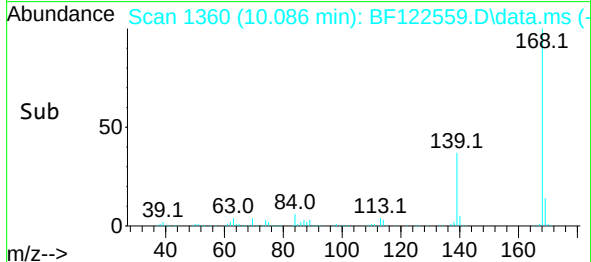
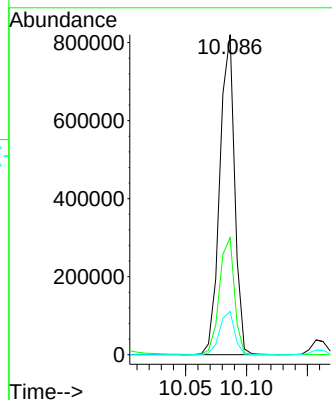
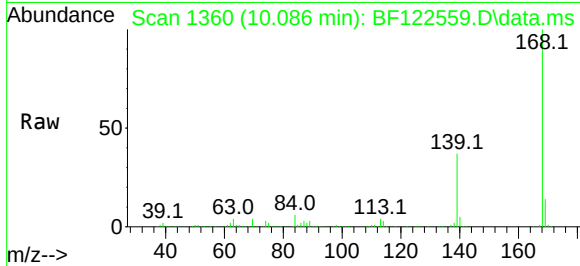




#55
Dibenzofuran
Concen: 21.75 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

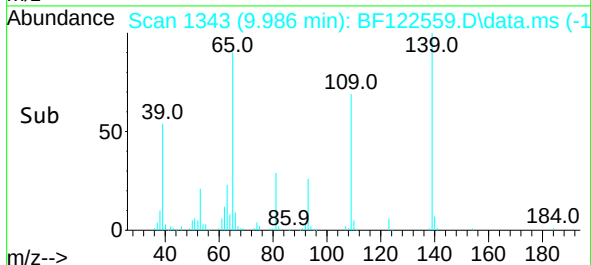
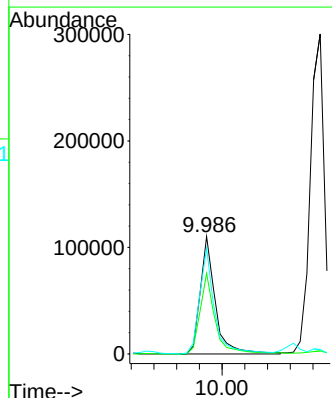
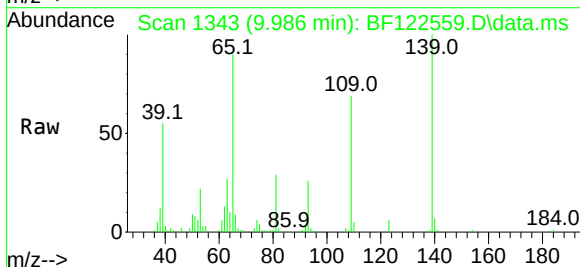
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

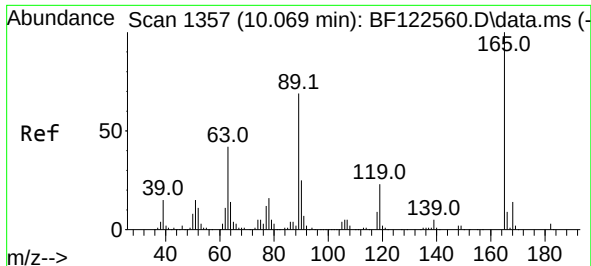
Tgt Ion:168 Resp: 697896
Ion Ratio Lower Upper
168 100
139 36.6 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 20.51 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:139 Resp: 101397
Ion Ratio Lower Upper
139 100
109 68.7 45.1 85.1
65 90.2 59.2 99.2



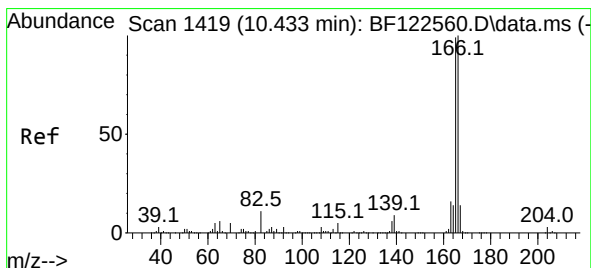
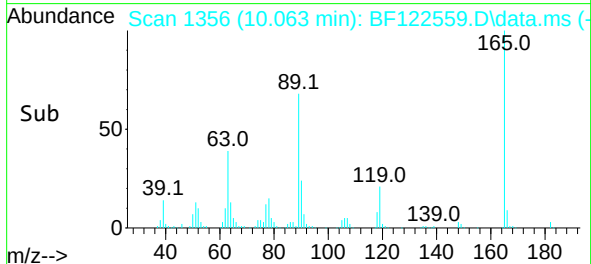
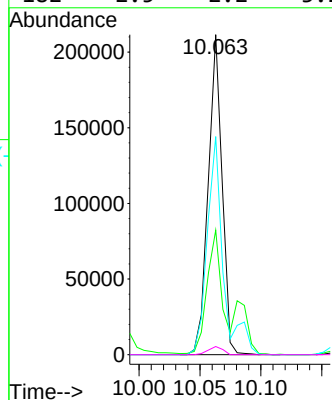
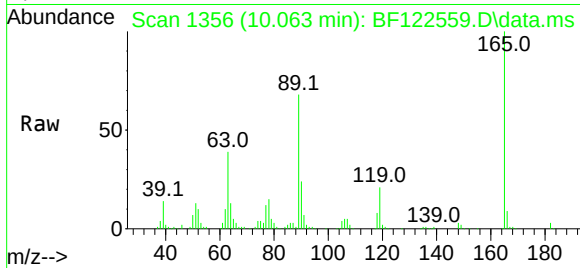


#57
2,4-Dinitrotoluene
Concen: 27.54 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:165 Resp: 166844

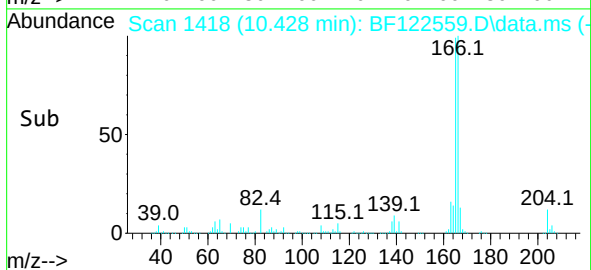
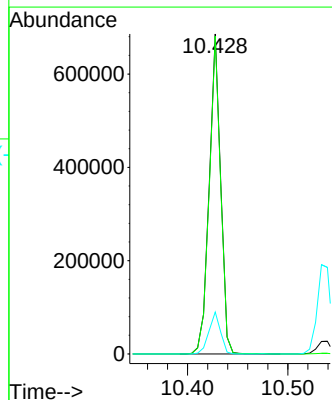
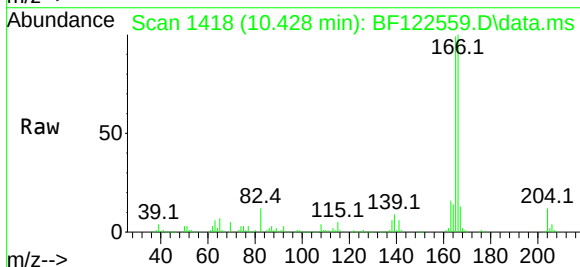
Ion	Ratio	Lower	Upper
165	100		
63	38.9	34.3	51.5
89	68.2	55.2	82.8
182	2.5	2.2	3.2

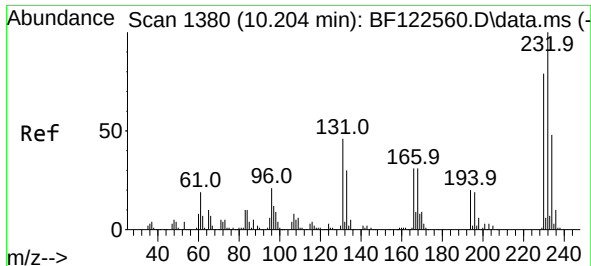


#58
Fluorene
Concen: 22.11 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:166 Resp: 543363

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.4	119.0
167	13.1	10.9	16.3



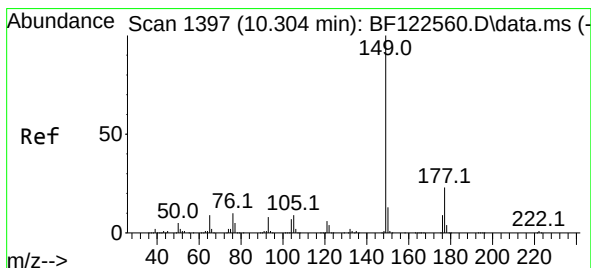
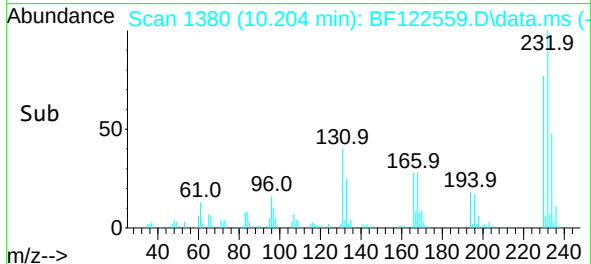
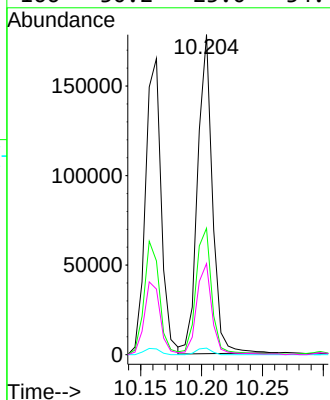
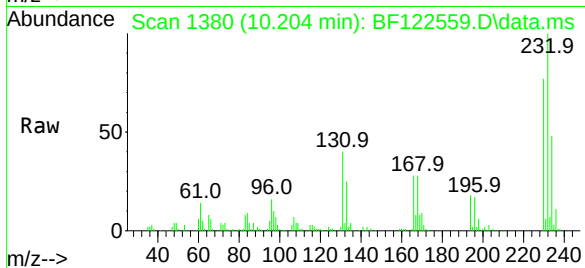


#59
2,3,4,6-Tetrachlorophenol
Concen: 23.66 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:232 Resp: 150433

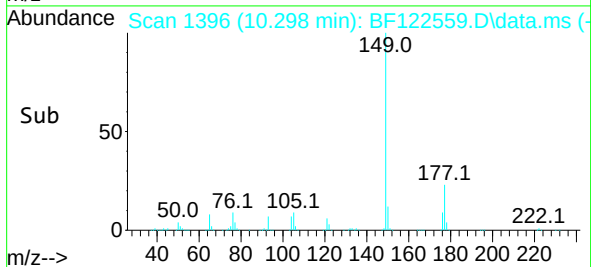
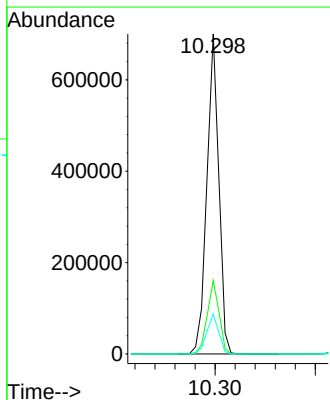
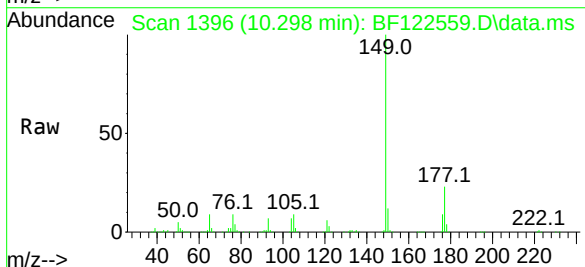
Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.0	49.4
130	2.1	1.7	2.5
166	30.2	23.0	34.4

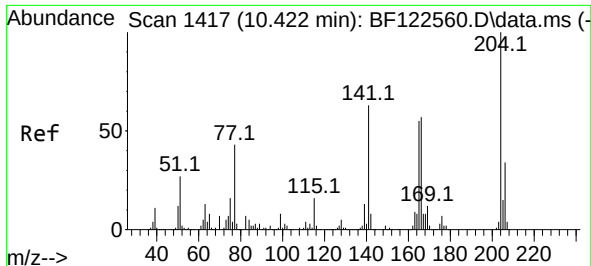


#60
Diethylphthalate
Concen: 22.85 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:149 Resp: 580694

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	12.4	10.1	15.1

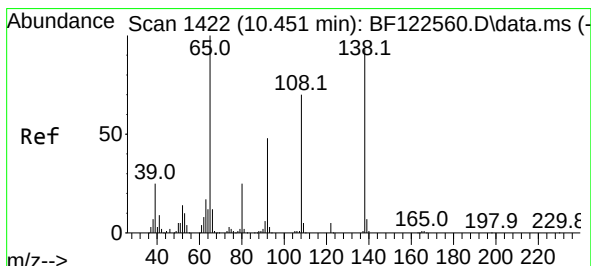
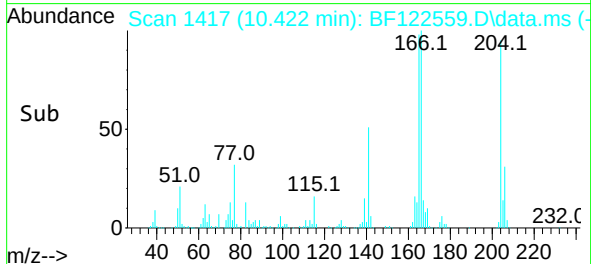
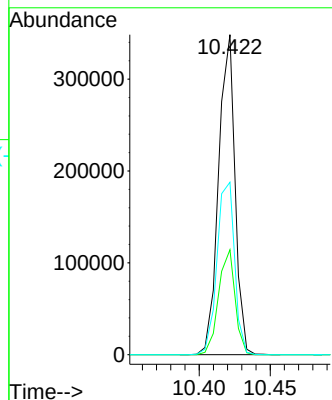
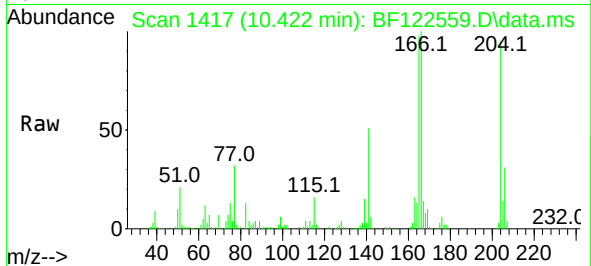




#61
4-Chlorophenyl-phenylether
Concen: 24.19 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

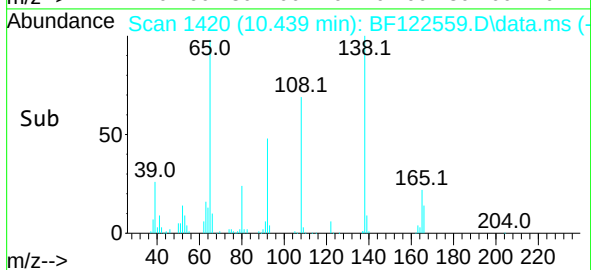
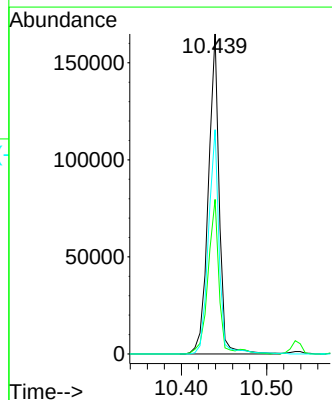
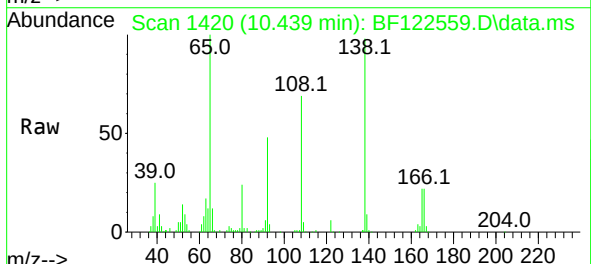
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

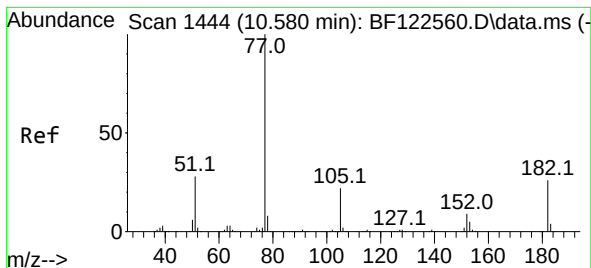
Tgt Ion:204 Resp: 280658
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 53.9 50.4 75.6



#62
4-Nitroaniline
Concen: 25.70 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:138 Resp: 146380
Ion Ratio Lower Upper
138 100
92 48.3 31.0 71.0
108 70.1 54.8 94.8

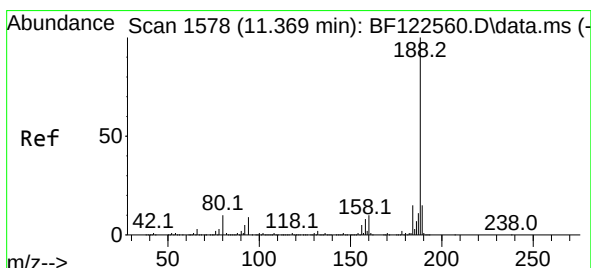
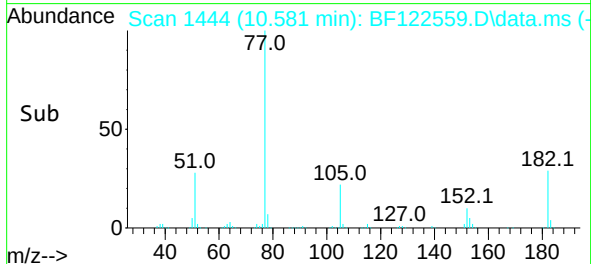
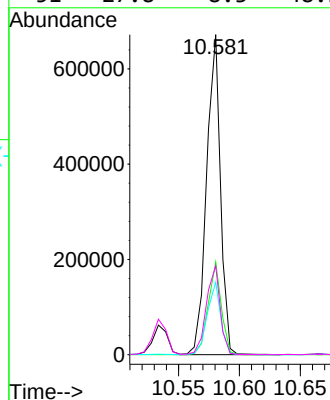
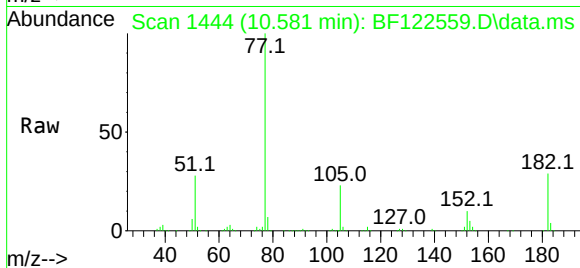




#63
Azobenzene
Concen: 19.95 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

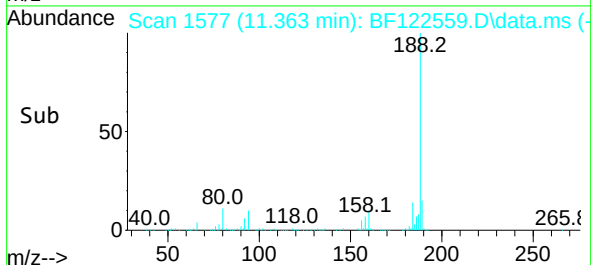
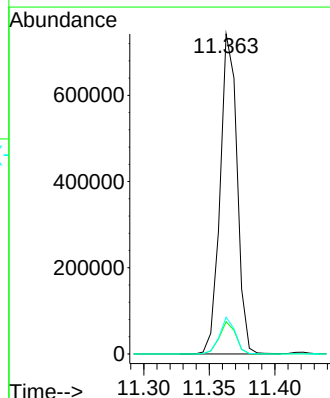
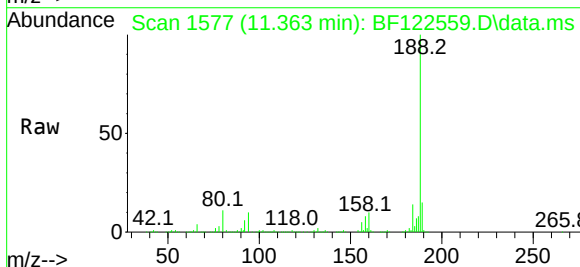
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

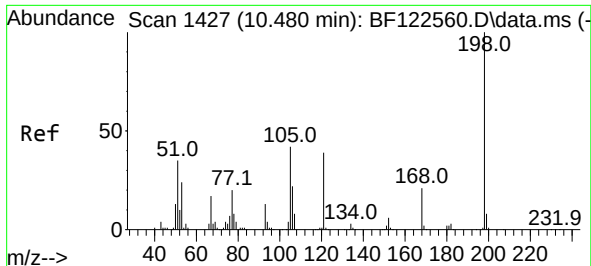
Tgt Ion:	77	Resp:	531809
Ion	Ratio	Lower	Upper
77	100		
182	28.9	5.6	45.6
105	22.7	1.8	41.8
51	27.8	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:	188	Resp:	666777
Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.4	11.2
80	11.5	8.2	12.4

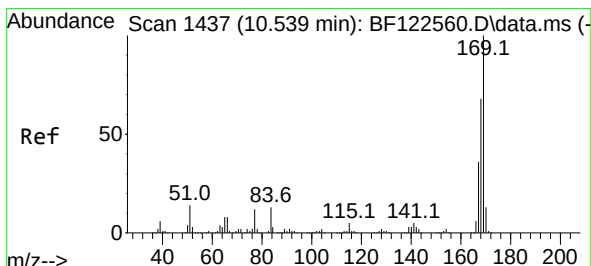
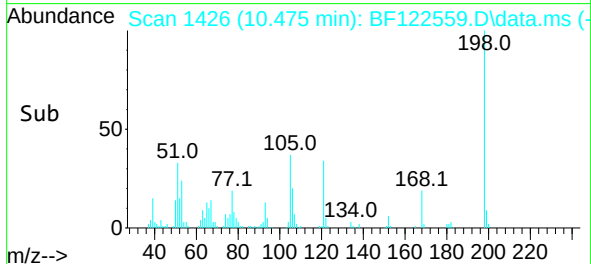
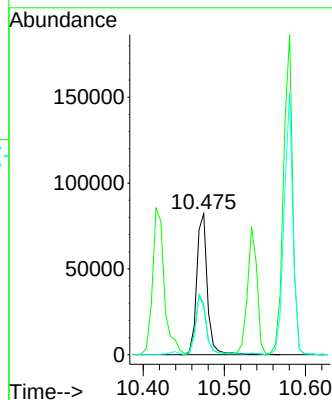
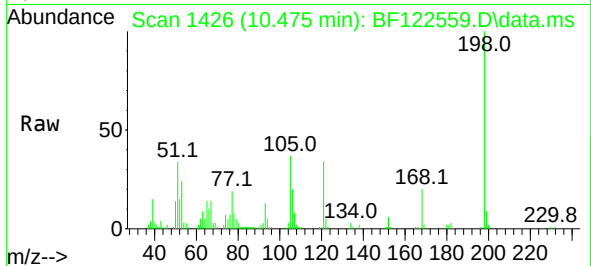




#65
4,6-Dinitro-2-methylphenol
Concen: 29.62 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

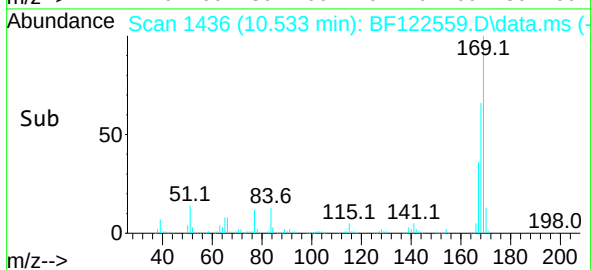
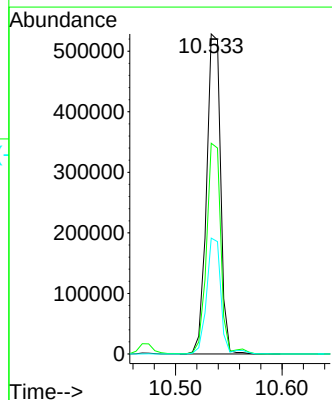
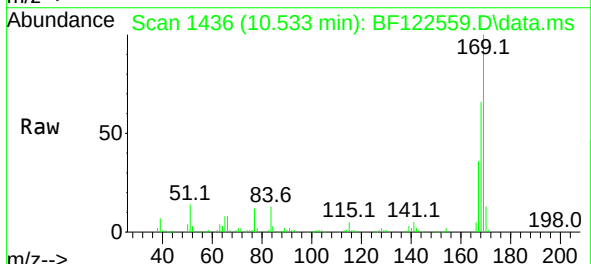
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

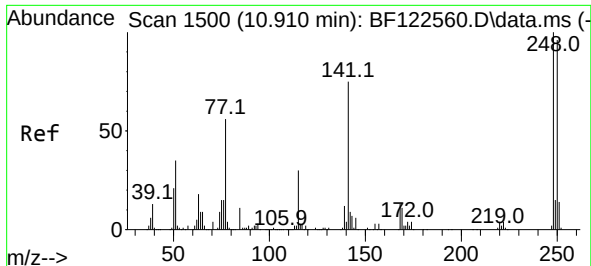
Tgt Ion:198 Resp: 75045
Ion Ratio Lower Upper
198 100
51 33.9 20.3 60.3
105 36.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 21.35 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:169 Resp: 485067
Ion Ratio Lower Upper
169 100
168 65.9 54.2 81.2
167 36.2 29.2 43.8

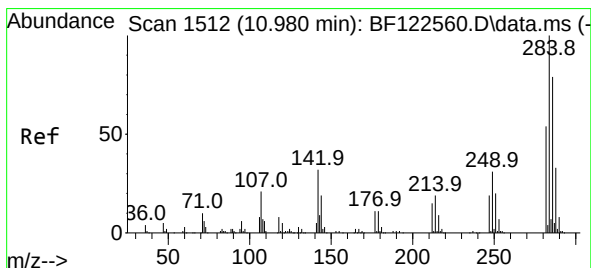
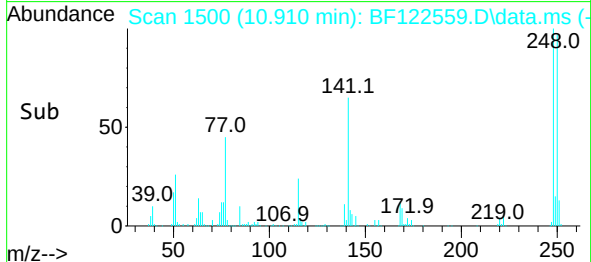
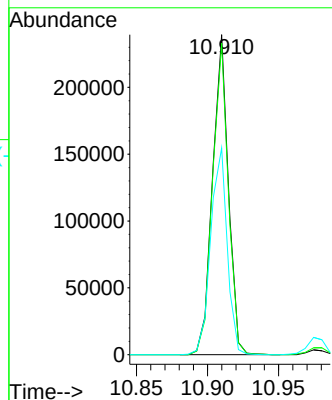
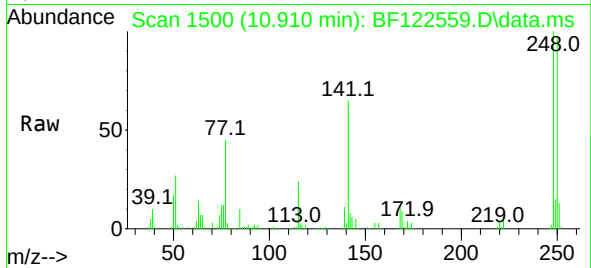




#67
4-Bromophenyl-phenylether
Concen: 23.76 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

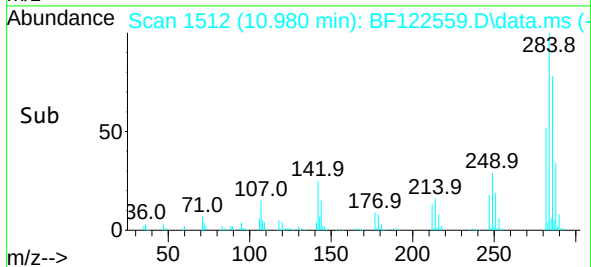
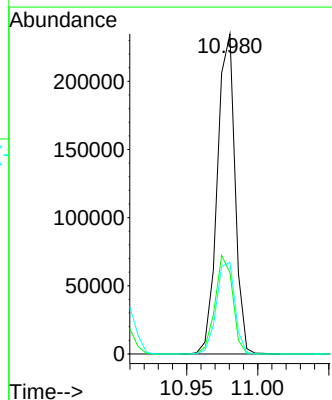
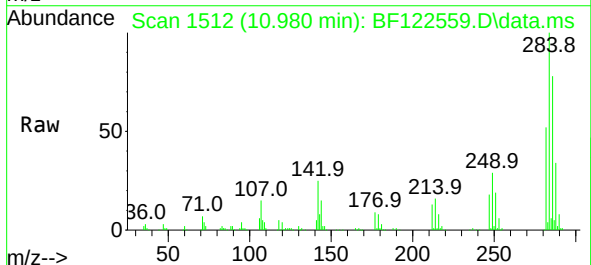
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

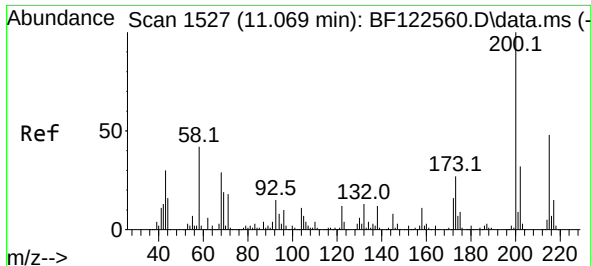
Tgt Ion:248 Resp: 186130
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 64.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 24.00 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:284 Resp: 203167
Ion Ratio Lower Upper
284 100
142 25.4 25.6 38.4#
249 28.7 25.1 37.7

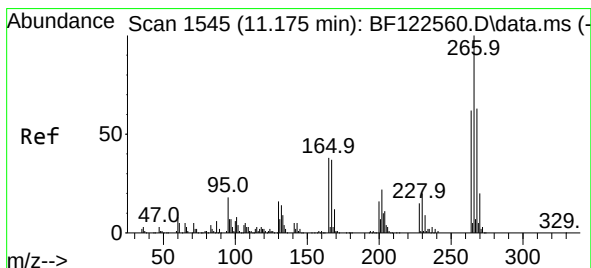
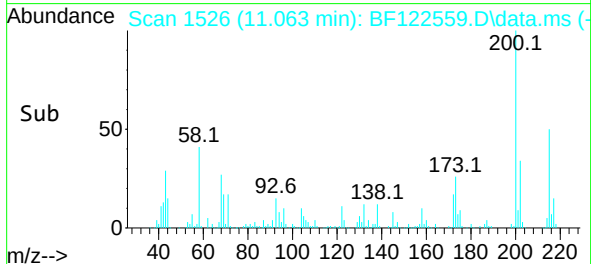
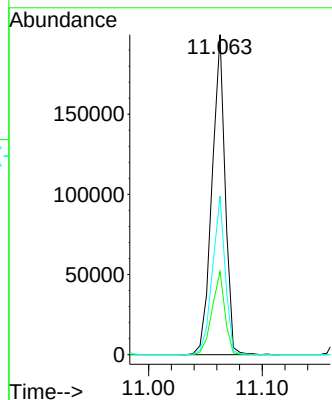
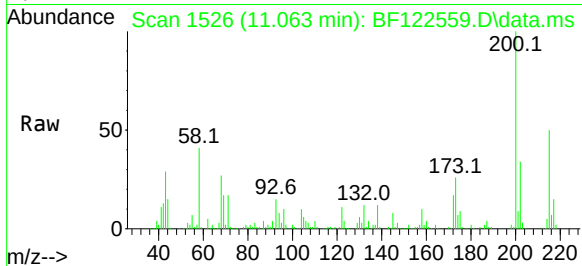




#69
Atrazine
Concen: 28.26 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

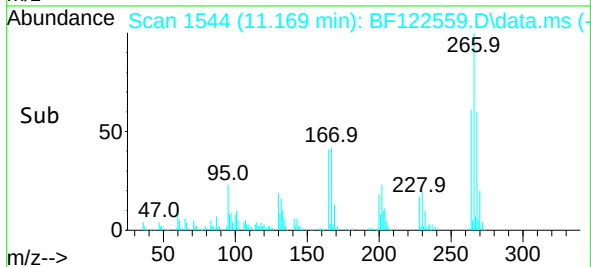
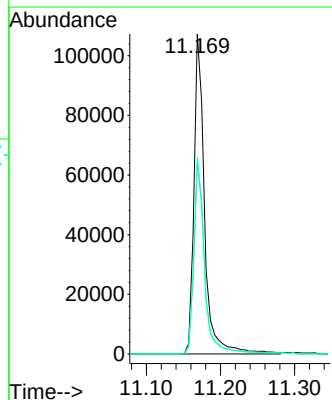
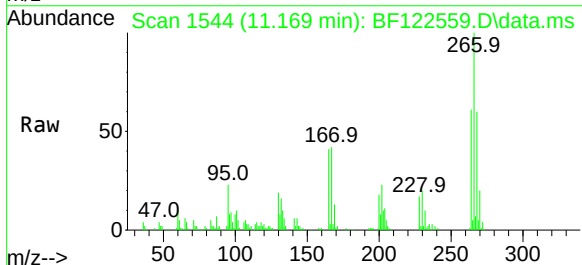
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

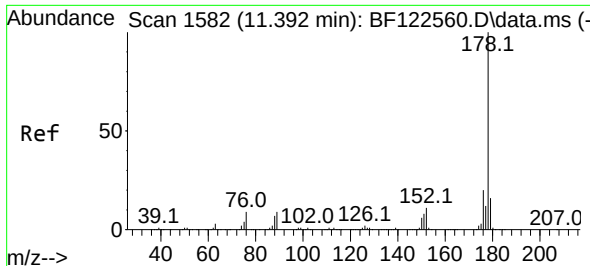
Tgt Ion:200 Resp: 159868
Ion Ratio Lower Upper
200 100
173 26.0 6.6 46.6
215 49.5 28.1 68.1



#70
Pentachlorophenol
Concen: 21.96 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:266 Resp: 107096
Ion Ratio Lower Upper
266 100
268 60.2 50.5 75.7
264 61.4 49.8 74.8

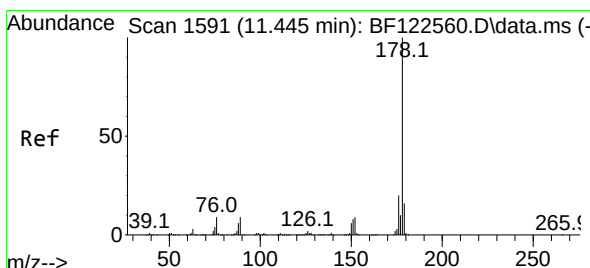
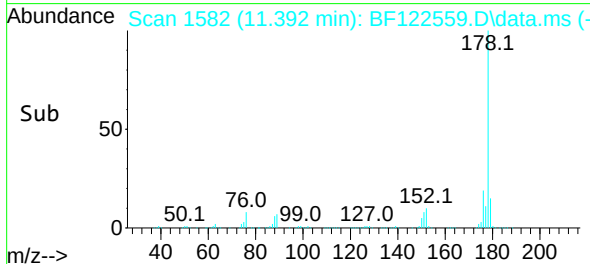
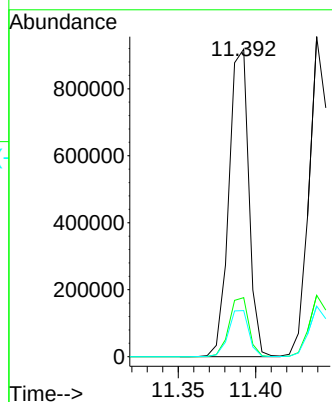
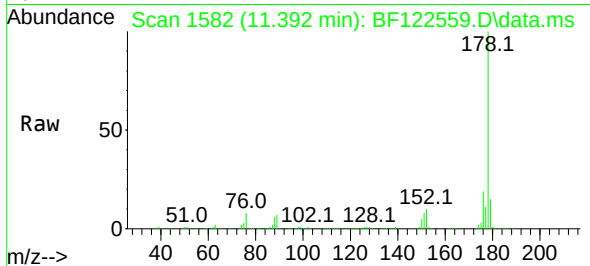




#71
Phenanthrene
Concen: 21.70 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

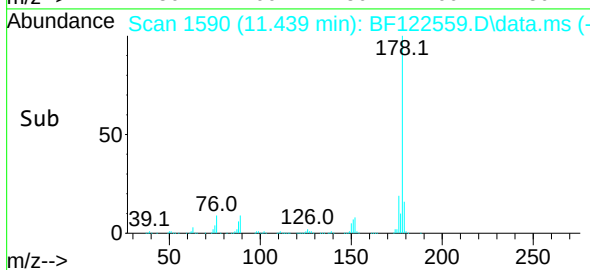
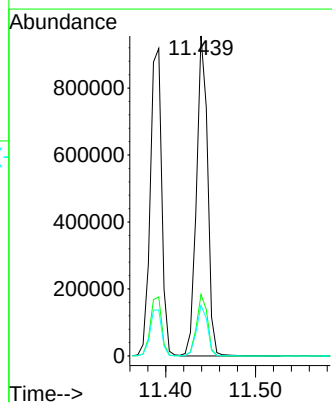
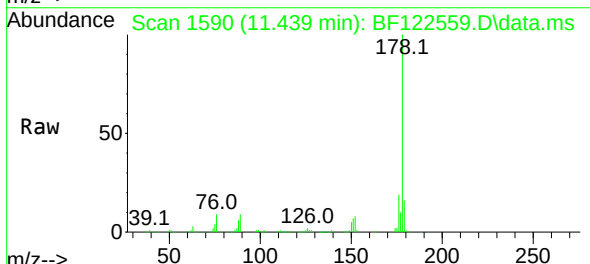
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

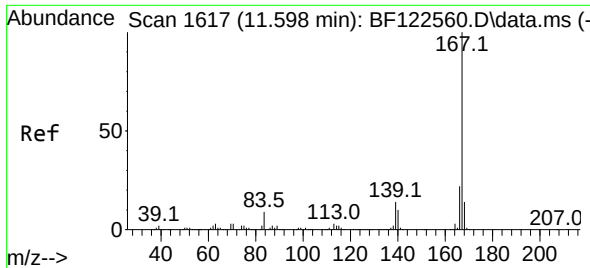
Tgt Ion:178 Resp: 821079
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.2
179 15.0 12.7 19.1



#72
Anthracene
Concen: 21.14 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:178 Resp: 824248
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.8 12.8 19.2

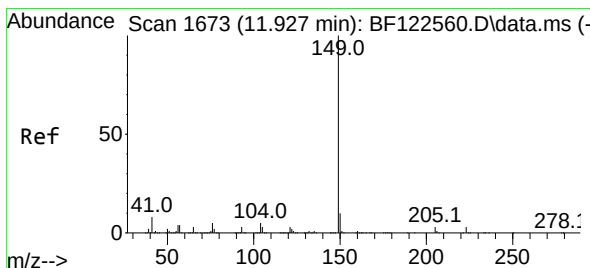
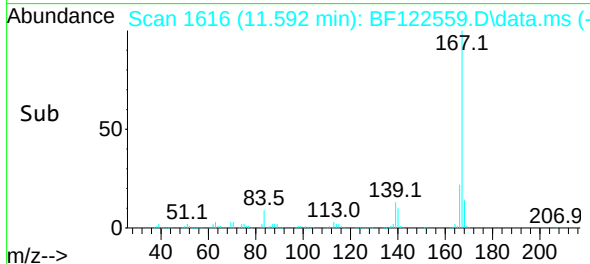
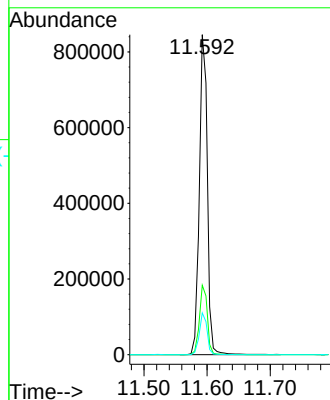
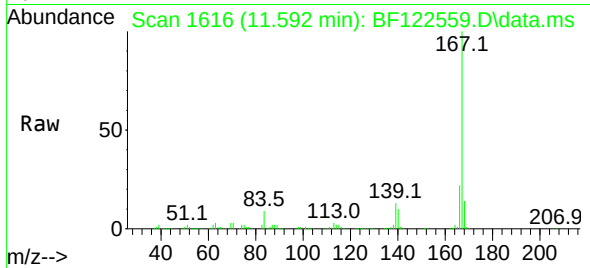




#73
 Carbazole
 Concen: 20.94 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF122559.D
 Acq: 5 Dec 2020 15:10

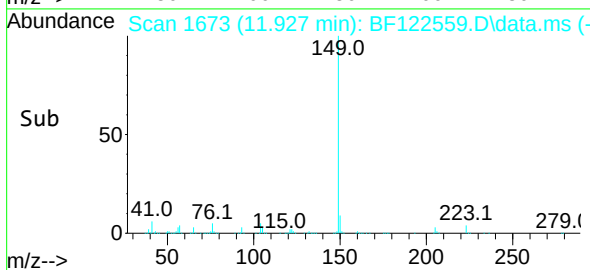
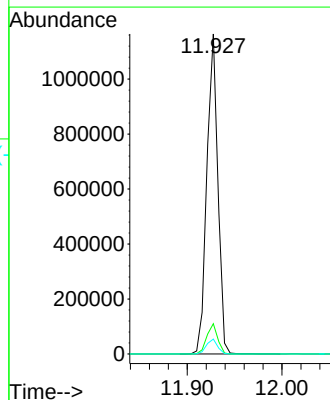
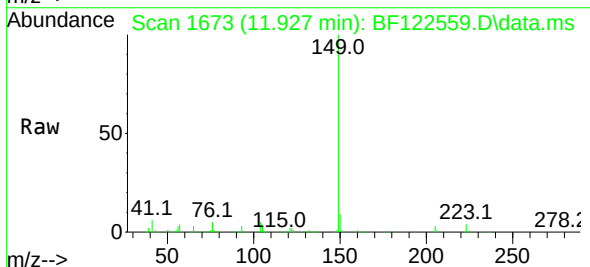
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

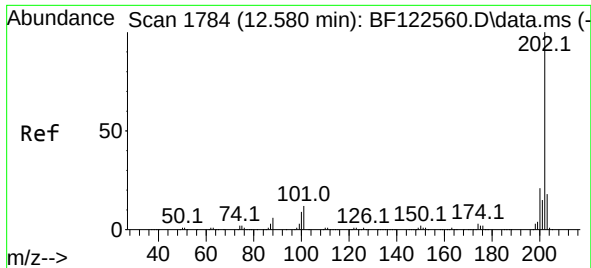
Tgt Ion:167 Resp: 742727
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 13.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 24.74 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF122559.D
 Acq: 5 Dec 2020 15:10

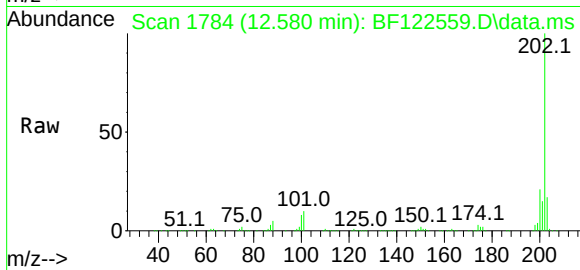
Tgt Ion:149 Resp: 935355
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 4.6 4.2 6.4



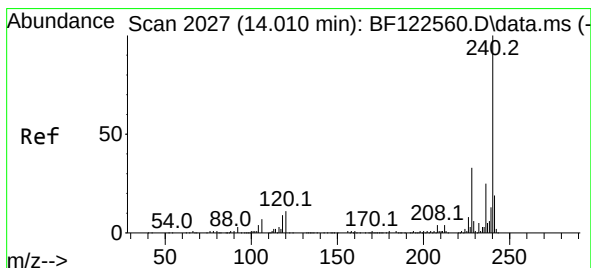
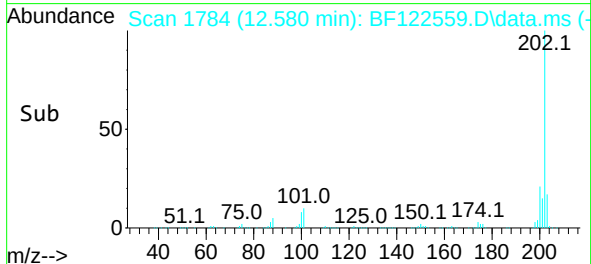
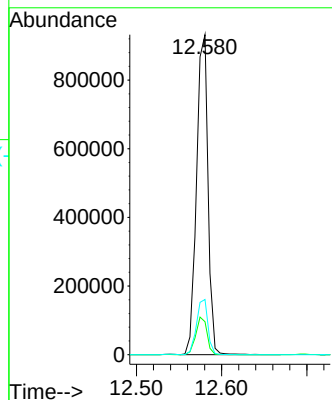


#75
Fluoranthene
Concen: 22.07 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

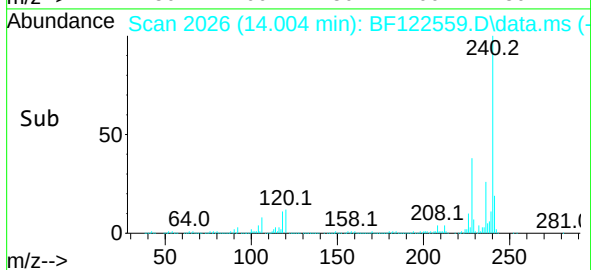
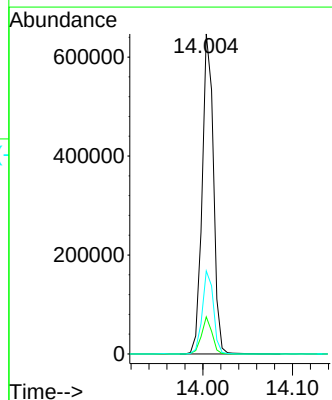
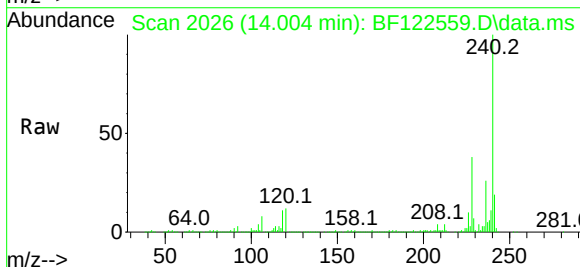


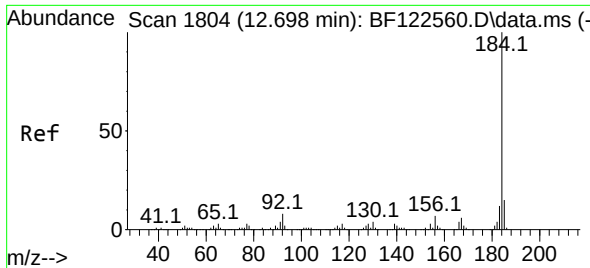
Tgt Ion:202 Resp: 871712
Ion Ratio Lower Upper
202 100
101 10.3 0.0 32.2
203 17.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:240 Resp: 563847
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.9 20.3 30.5

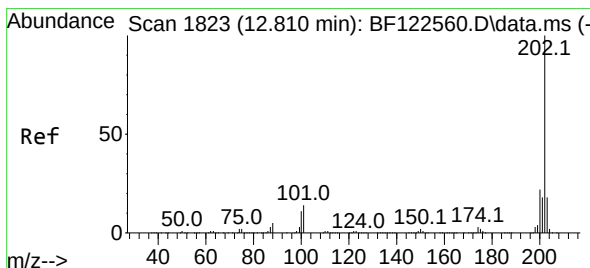
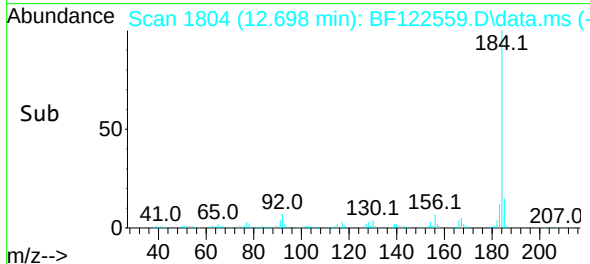
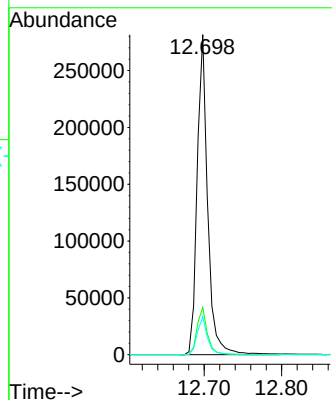
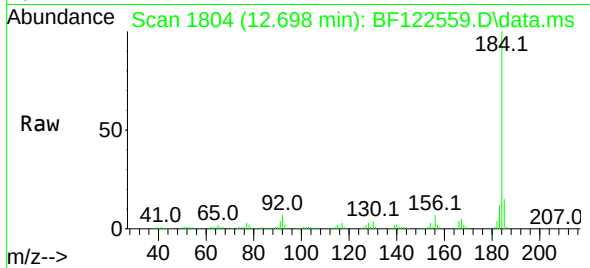




#77
Benzidine
Concen: 16.96 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

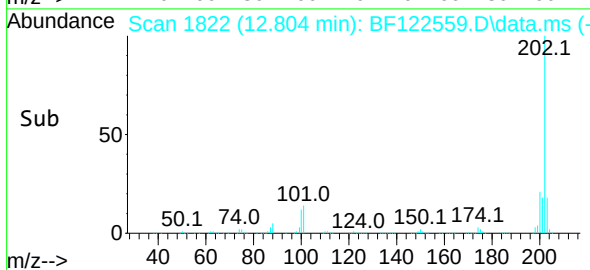
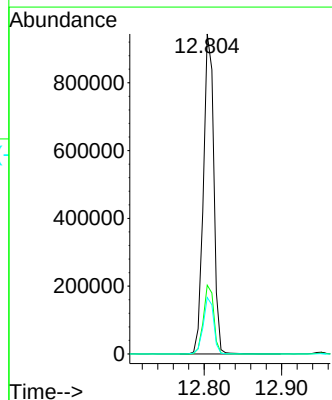
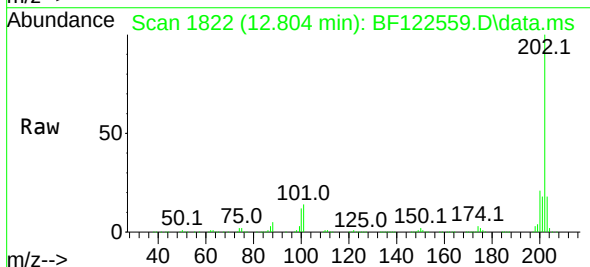
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

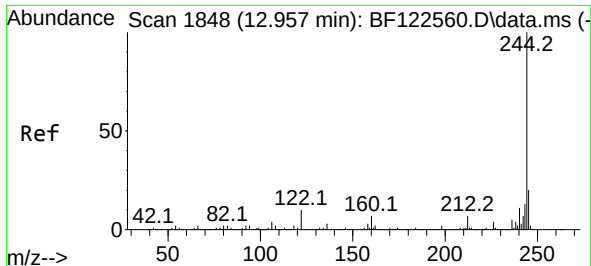
Tgt Ion:184 Resp: 265275
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 22.20 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

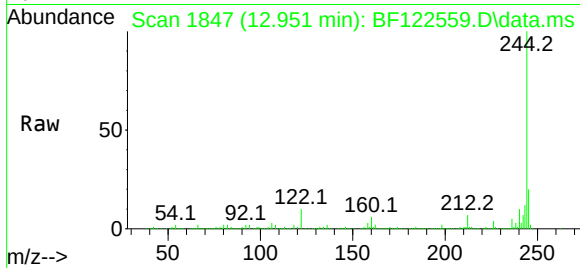
Tgt Ion:202 Resp: 879387
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.7 14.6 21.8



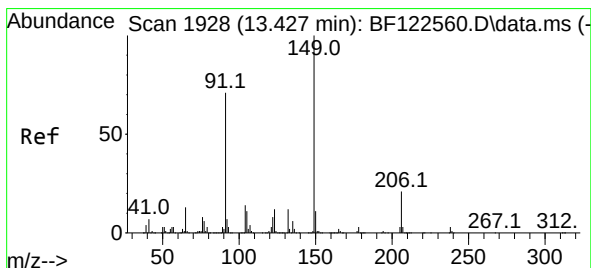
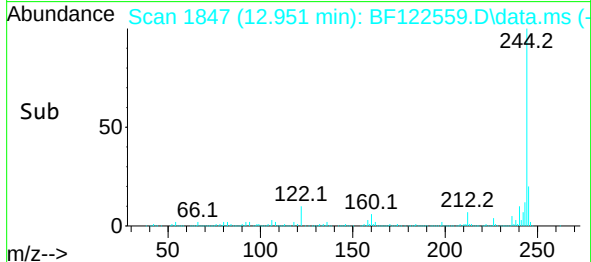
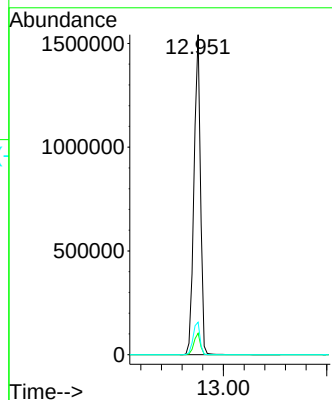


#79
 Terphenyl-d14
 Concen: 50.30 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122559.D
 Acq: 5 Dec 2020 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

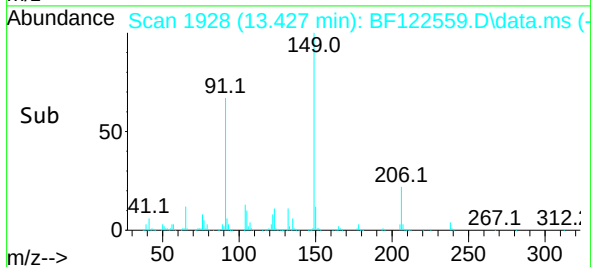
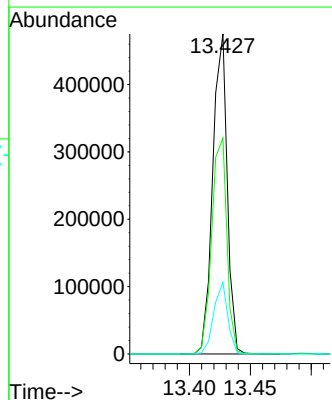
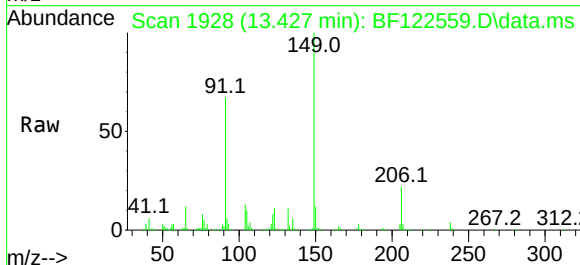


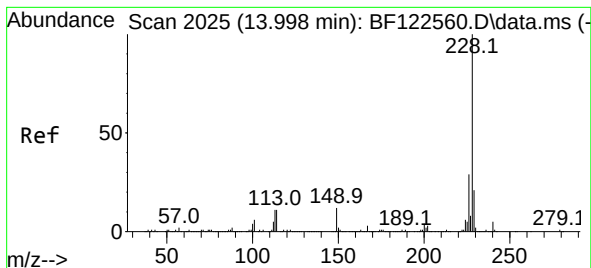
Tgt Ion:244 Resp: 1338693
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 27.70 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF122559.D
 Acq: 5 Dec 2020 15:10

Tgt Ion:149 Resp: 394417
 Ion Ratio Lower Upper
 149 100
 91 67.5 56.5 84.7
 206 22.4 17.0 25.6

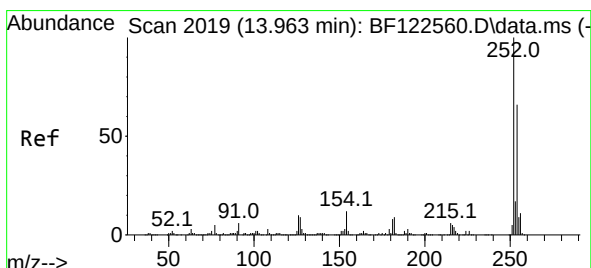
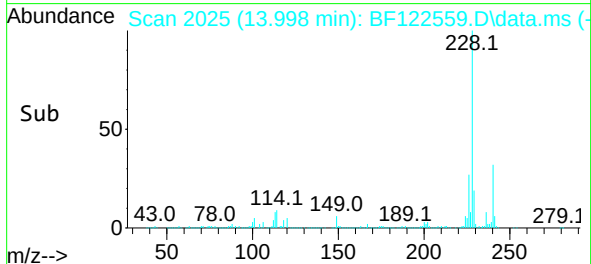
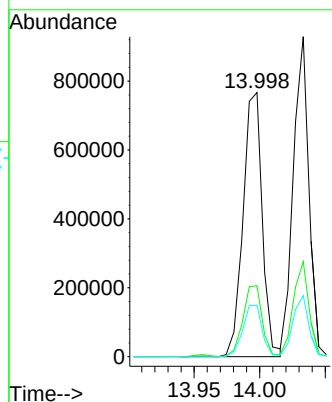
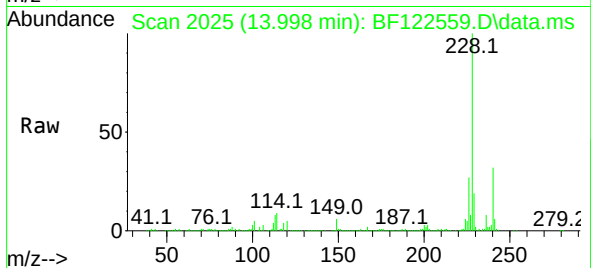




#81
Benzo(a)anthracene
Concen: 22.32 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

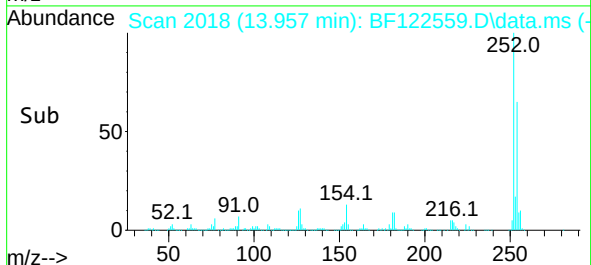
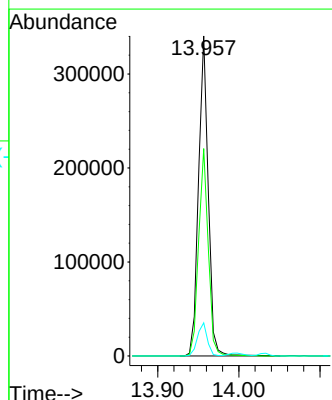
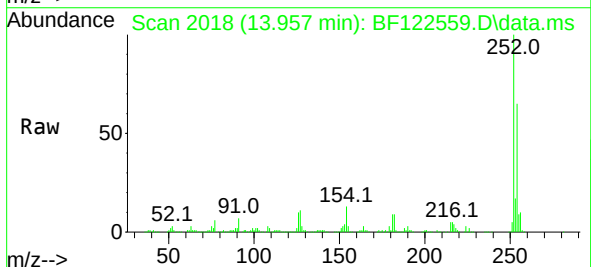
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

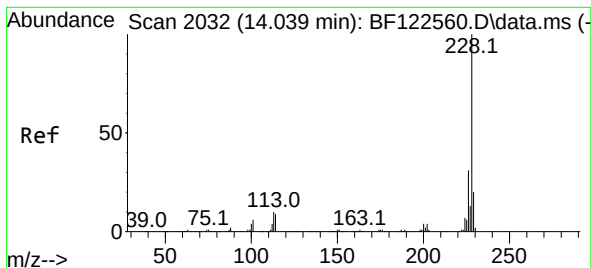
Tgt Ion:228 Resp: 782587
Ion Ratio Lower Upper
228 100
226 26.8 23.0 34.4
229 19.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 21.71 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:252 Resp: 283641
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 10.4 8.0 12.0





#83

Chrysene

Concen: 21.79 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

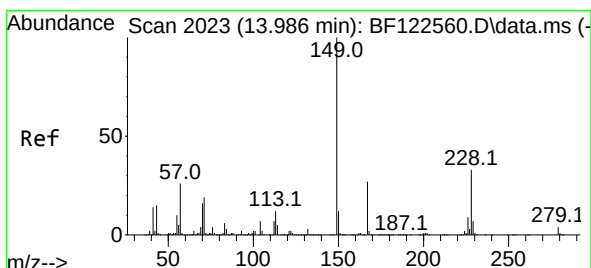
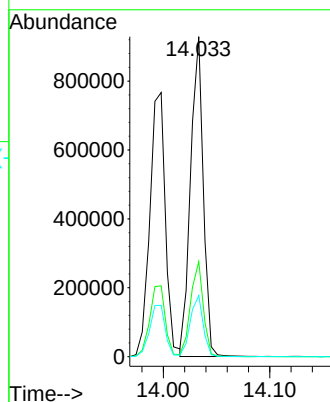
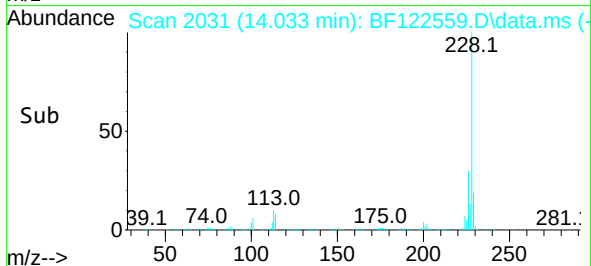
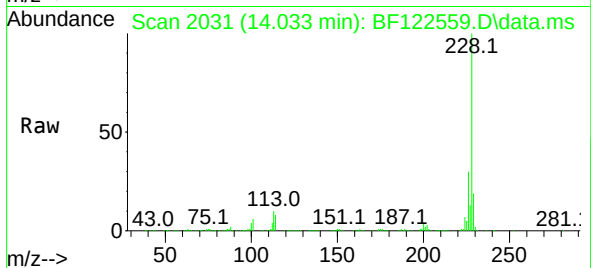
Tgt Ion:228 Resp: 769444

Ion Ratio Lower Upper

228 100

226 29.7 24.6 36.8

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 29.18 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

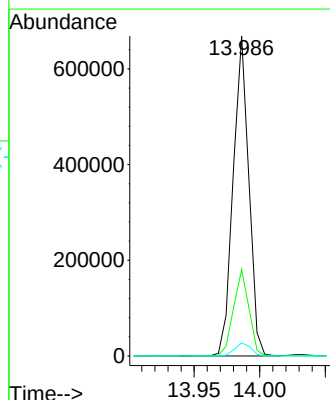
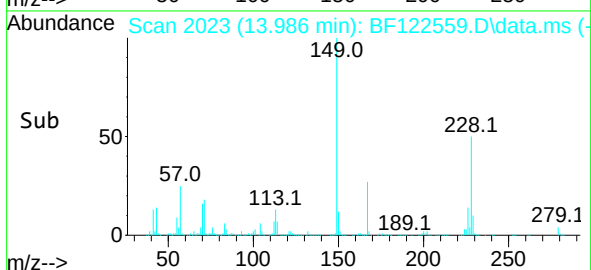
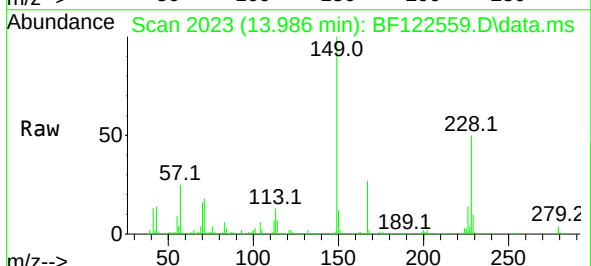
Tgt Ion:149 Resp: 557320

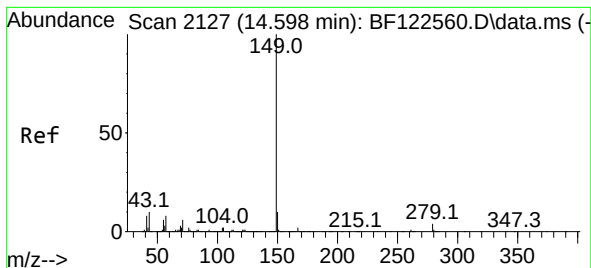
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

279 4.1 3.4 5.0

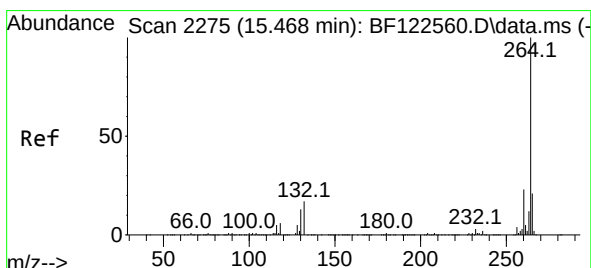
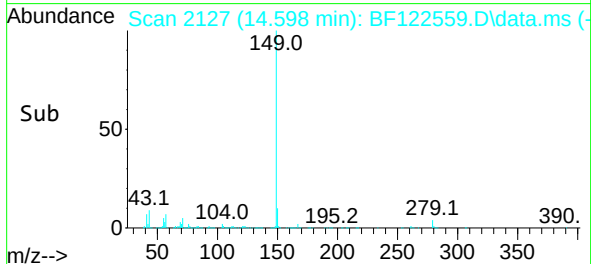
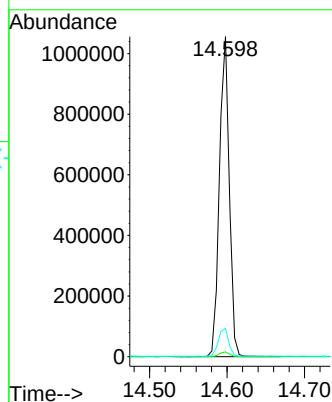
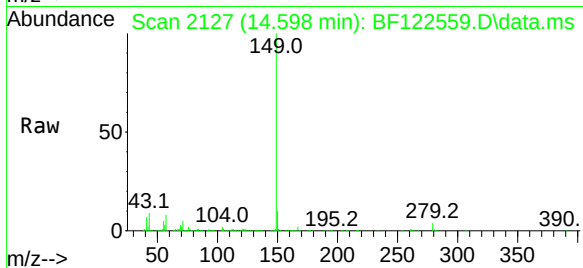




#85
Di-n-octyl phthalate
Concen: 28.83 ng
RT: 14.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

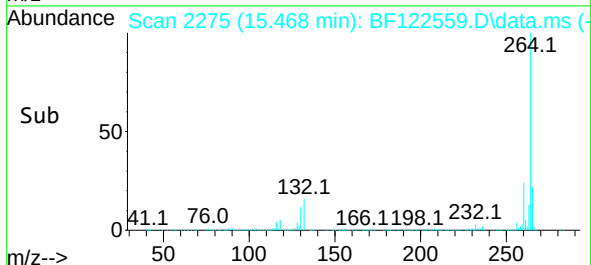
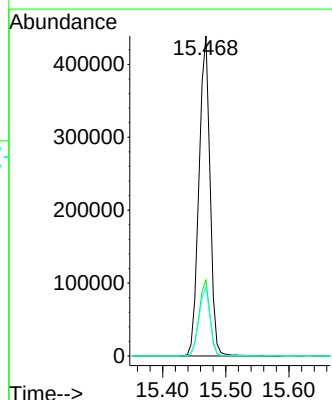
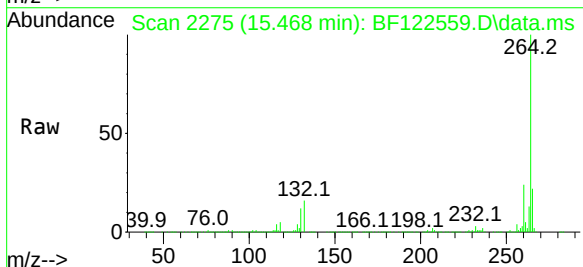
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

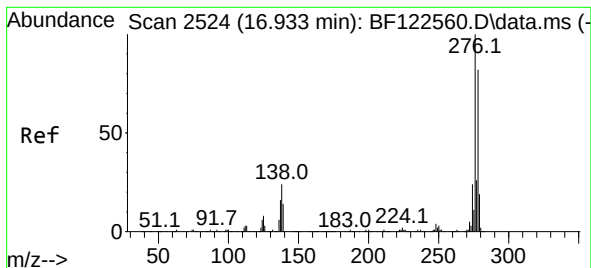
Tgt Ion:149 Resp: 933310
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:264 Resp: 533569
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.06 ng

RT: 16.921 min Scan# 2522

Delta R.T. -0.012 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

Tgt Ion:276 Resp: 674106

Ion Ratio Lower Upper

276 100

138 23.9 18.7 28.1

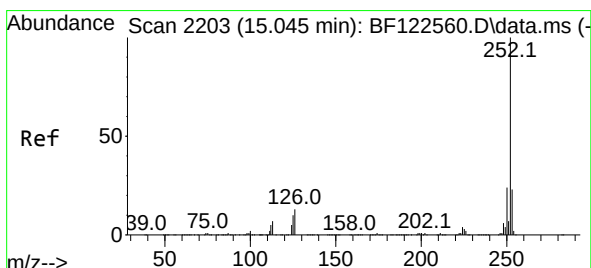
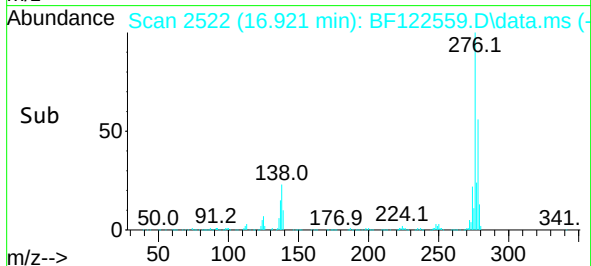
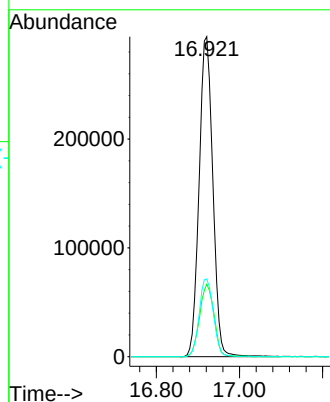
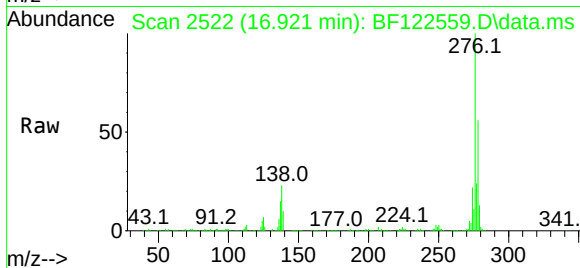
277 25.1 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#88

Benzo(b)fluoranthene

Concen: 22.29 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BF122559.D

Acq: 5 Dec 2020 15:10

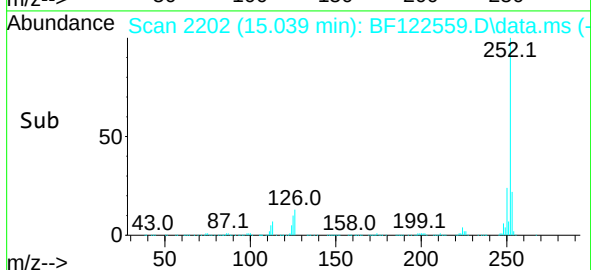
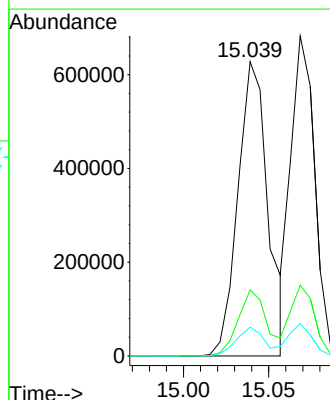
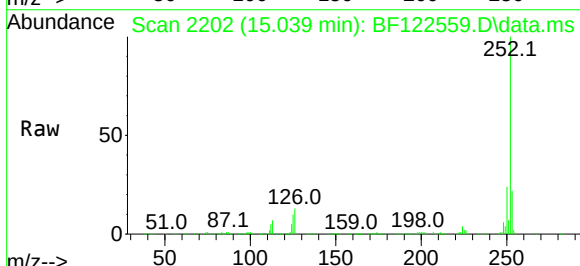
Tgt Ion:252 Resp: 770171

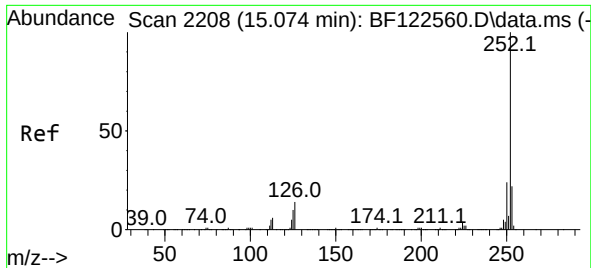
Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

125 9.8 8.1 12.1

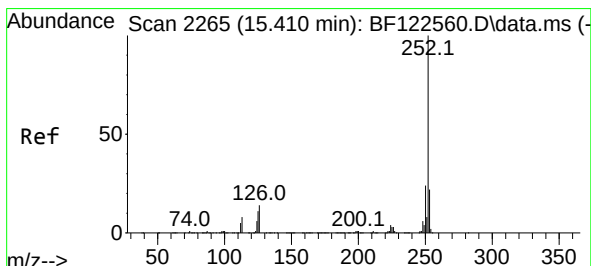
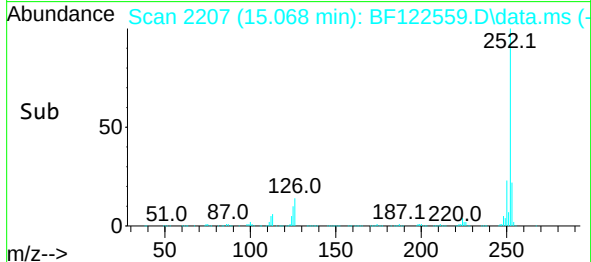
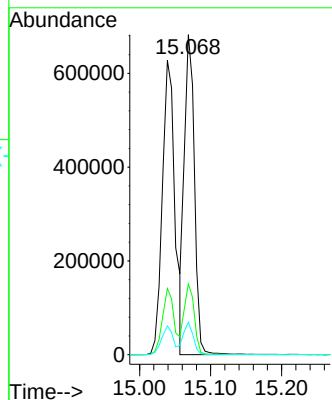
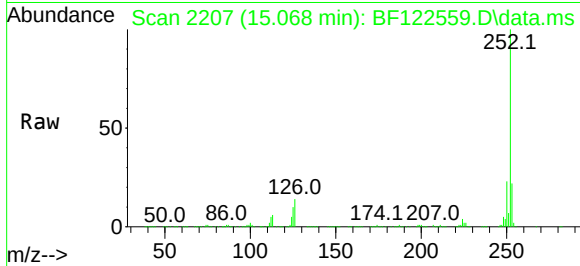




#89
Benzo(k)fluoranthene
Concen: 19.96 ng
RT: 15.068 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

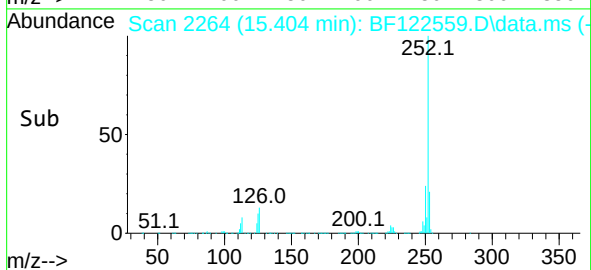
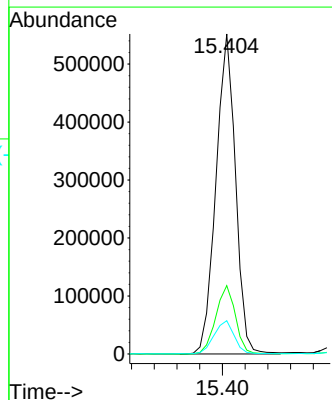
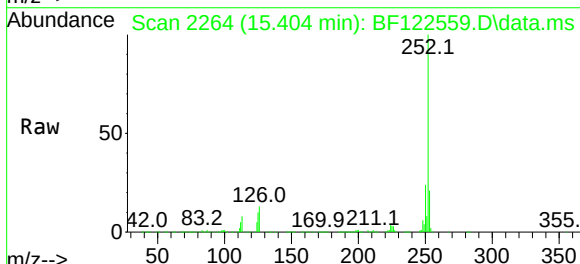
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

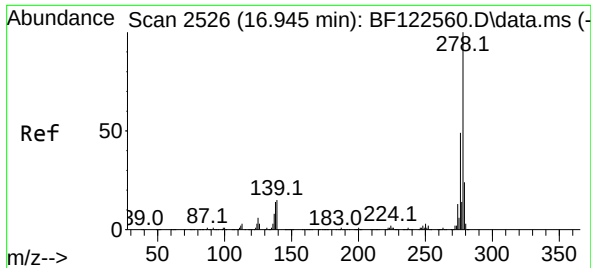
Tgt Ion:252 Resp: 672588
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.1 8.4 12.6



#90
Benzo(a)pyrene
Concen: 21.89 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:252 Resp: 659319
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.4 8.6 12.8

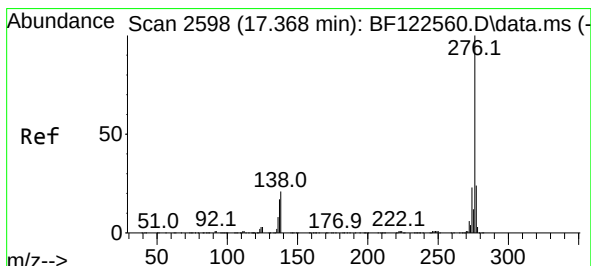
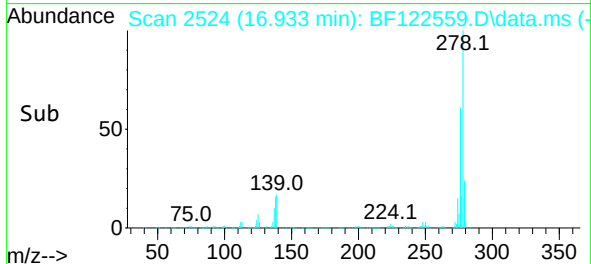
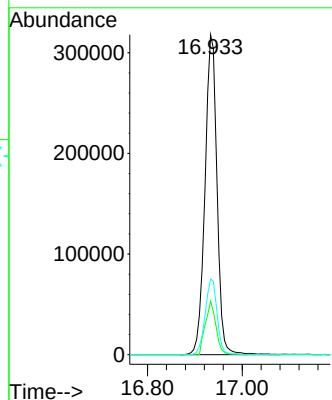
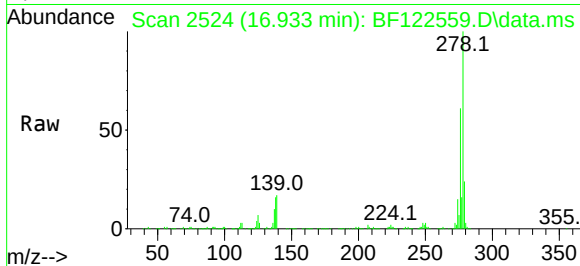




#91
Dibenzo(a,h)anthracene
Concen: 20.84 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.012 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 558953
Ion Ratio Lower Upper
278 100
139 16.7 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 20.15 ng
RT: 17.357 min Scan# 2596
Delta R.T. -0.012 min
Lab File: BF122559.D
Acq: 5 Dec 2020 15:10

Tgt Ion:276 Resp: 525391
Ion Ratio Lower Upper
276 100
277 24.5 19.3 28.9
138 20.1 16.6 24.8

