

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
 Data File : BF122807.D
 Acq On : 21 Dec 2020 19:03
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 21 23:49:37 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	6.822	152	209114	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	762563	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	405501	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	742449	20.00	ng	0.00
76) Chrysene-d12	13.992	240	556346	20.00	ng	0.00
86) Perylene-d12	15.445	264	516147	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	975289	73.84	ng	0.00
7) Phenol-d6	6.463	99	1304046	74.44	ng	0.00
23) Nitrobenzene-d5	7.392	82	1351947	88.83	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	401407	75.63	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2263893	75.51	ng	0.00
79) Terphenyl-d14	12.939	244	2675650	84.18	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	242410	39.05	ng	97
3) Pyridine	3.310	79	648358	39.51	ng	98
4) n-Nitrosodimethylamine	3.275	42	244358	37.13	ng	98
6) Aniline	6.487	93	789348	38.28	ng	99
8) 2-Chlorophenol	6.610	128	554736	38.10	ng	98
9) Benzaldehyde	6.369	77	408313	38.51	ng	99
10) Phenol	6.475	94	671256	36.98	ng	95
11) bis(2-Chloroethyl)ether	6.563	93	542756	39.14	ng	98
12) 1,3-Dichlorobenzene	6.763	146	633809	36.79	ng	99
13) 1,4-Dichlorobenzene	6.839	146	639745	36.83	ng	99
14) 1,2-Dichlorobenzene	6.992	146	575530	34.32	ng	98
15) Benzyl Alcohol	6.969	79	446326	37.00	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	692437	35.02	ng	95
17) 2-Methylphenol	7.081	107	463156	40.02	ng	98
18) Hexachloroethane	7.333	117	231532	37.40	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	366508	36.52	ng	98
20) 3+4-Methylphenols	7.239	107	515059	35.23	ng	94
22) Acetophenone	7.239	105	693400	36.57	ng	# 97
24) Nitrobenzene	7.410	77	564507	37.28	ng	99
25) Isophorone	7.651	82	1000664	38.17	ng	98
26) 2-Nitrophenol	7.722	139	305722	41.40	ng	95
27) 2,4-Dimethylphenol	7.763	122	417549	38.58	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	672214	37.44	ng	100
29) 2,4-Dichlorophenol	7.969	162	479403	37.93	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	531225	37.09	ng	98
31) Naphthalene	8.128	128	1556202	36.98	ng	99
32) Benzoic acid	7.916	122	352859	40.92	ng	96
33) 4-Chloroaniline	8.181	127	674006	38.31	ng	98
34) Hexachlorobutadiene	8.245	225	321263	36.45	ng	100
35) Caprolactam	8.569	113	152743	40.12	ng	99
36) 4-Chloro-3-methylphenol	8.663	107	487104	39.12	ng	97
37) 2-Methylnaphthalene	8.822	142	1025997	36.86	ng	99
38) 1-Methylnaphthalene	8.922	142	965896	36.68	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	497602	37.05	ng	99
41) Hexachlorocyclopentadiene	8.975	237	266779	44.92	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	348415	37.56	ng	99

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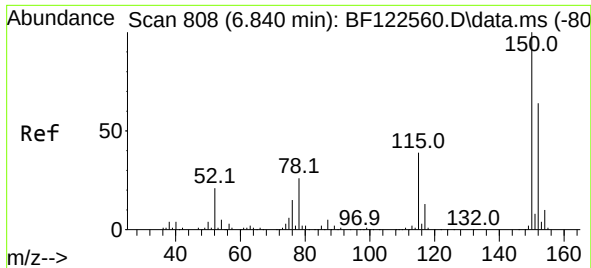
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	364495	38.01	ng	97
46) 1,1'-Biphenyl	9.286	154	1217113	36.17	ng	99
47) 2-Chloronaphthalene	9.310	162	1029970	36.94	ng	100
48) 2-Nitroaniline	9.410	65	313963	38.62	ng	99
49) Acenaphthylene	9.727	152	1506310	36.57	ng	99
50) Dimethylphthalate	9.592	163	1235384	38.15	ng	100
51) 2,6-Dinitrotoluene	9.651	165	274071	40.07	ng	96
52) Acenaphthene	9.898	154	907534	34.06	ng	99
53) 3-Nitroaniline	9.822	138	309349	39.14	ng	95
54) 2,4-Dinitrophenol	9.933	184	138328	41.37	ng	# 87
55) Dibenzofuran	10.069	168	1344557	35.87	ng	100
56) 4-Nitrophenol	9.986	139	211203	37.48	ng	96
57) 2,4-Dinitrotoluene	10.057	165	353346	38.78	ng	98
58) Fluorene	10.410	166	1026401	34.43	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	311735	37.01	ng	100
60) Diethylphthalate	10.286	149	1148475	36.46	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	514819	35.07	ng	97
62) 4-Nitroaniline	10.439	138	325058	40.52	ng	96
63) Azobenzene	10.563	77	1040055	35.92	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	189049	41.76	ng	99
66) n-Nitrosodiphenylamine	10.522	169	960586	36.62	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	370270	36.80	ng	96
68) Hexachlorobenzene	10.963	284	410771	36.93	ng	97
69) Atrazine	11.051	200	272626	32.00	ng	99
70) Pentachlorophenol	11.157	266	217897	36.98	ng	99
71) Phenanthrene	11.374	178	1567135	35.52	ng	100
72) Anthracene	11.427	178	1589588	36.33	ng	100
73) Carbazole	11.580	167	1465210	36.92	ng	100
74) Di-n-butylphthalate	11.910	149	1705528	34.21	ng	99
75) Fluoranthene	12.563	202	1629440	35.22	ng	100
77) Benzidine	12.680	184	491071	40.81	ng	99
78) Pyrene	12.792	202	1646023	38.27	ng	100
80) Butylbenzylphthalate	13.404	149	716512	36.98	ng	98
81) Benzo(a)anthracene	13.980	228	1420664	38.21	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	515954	38.74	ng	99
83) Chrysene	14.021	228	1383427	37.39	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	912146	34.38	ng	99
85) Di-n-octyl phthalate	14.580	149	1474322	33.50	ng	98
87) Indeno(1,2,3-cd)pyrene	16.903	276	1245505	36.76	ng	100
88) Benzo(b)fluoranthene	15.027	252	1310976	36.20	ng	98
89) Benzo(k)fluoranthene	15.057	252	1303694	39.37	ng	100
90) Benzo(a)pyrene	15.392	252	1206290	38.07	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	1026547	37.02	ng	99
92) Benzo(g,h,i)perylene	17.339	276	979880	36.51	ng	99

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

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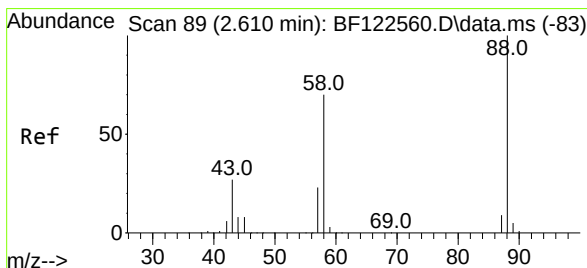
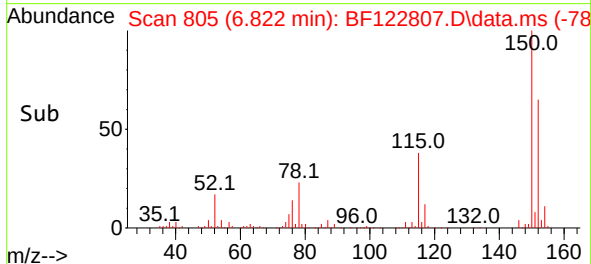
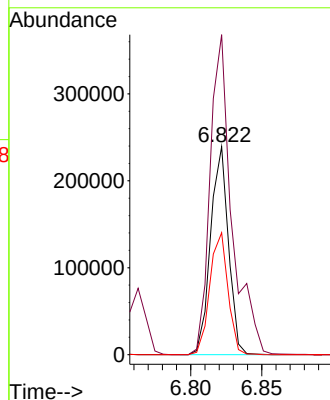
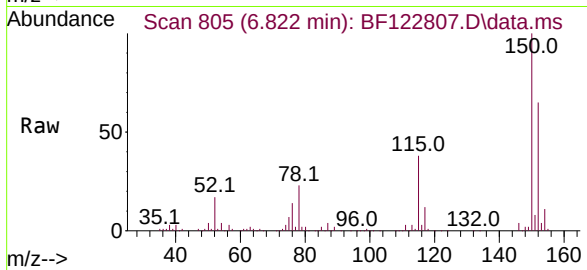




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122807.D
 Acq: 21 Dec 2020 19:03

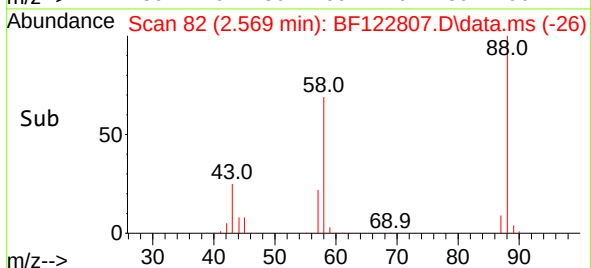
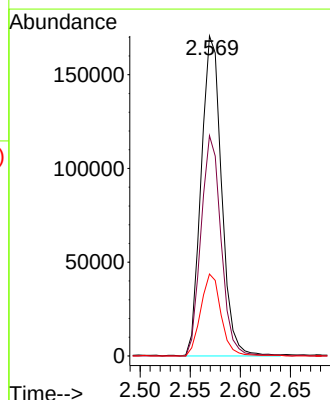
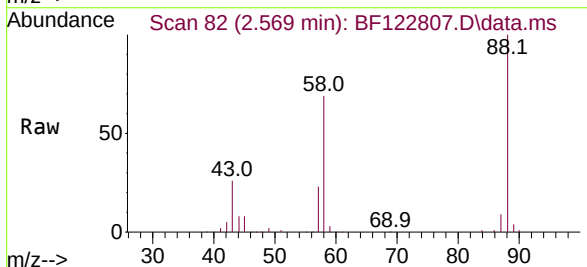
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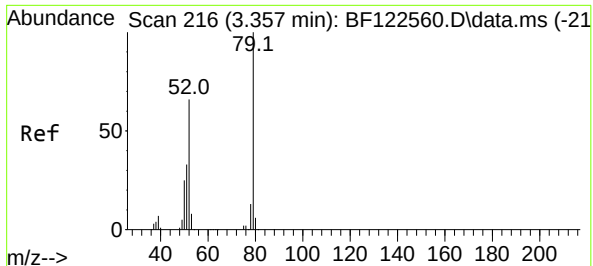
Tgt Ion:152 Resp: 209114
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.8 188.6
 115 58.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 39.05 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.029 min
 Lab File: BF122807.D
 Acq: 21 Dec 2020 19:03

Tgt Ion: 88 Resp: 242410
 Ion Ratio Lower Upper
 88 100
 58 67.7 56.2 84.2
 43 25.6 21.8 32.6

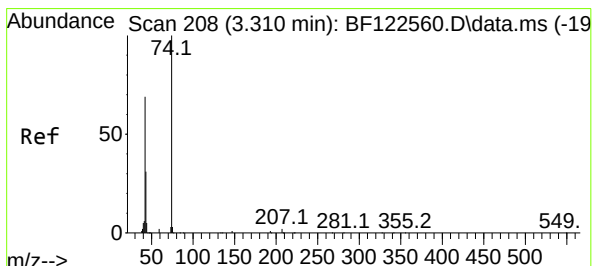
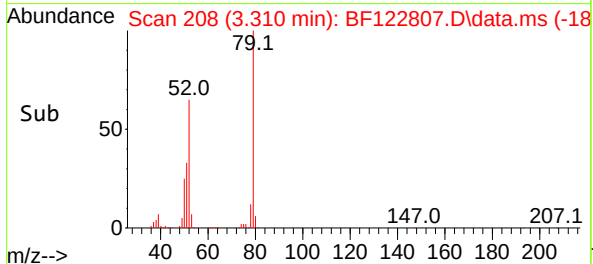
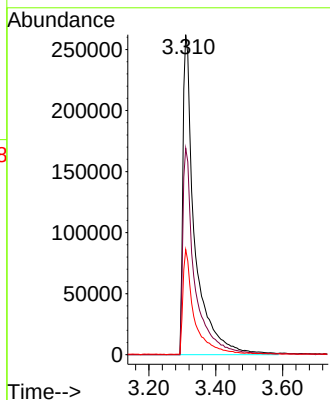
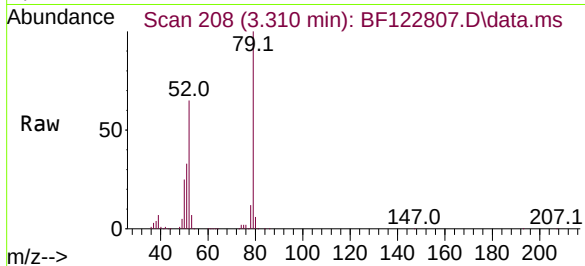




#3
Pyridine
Concen: 39.51 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.023 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

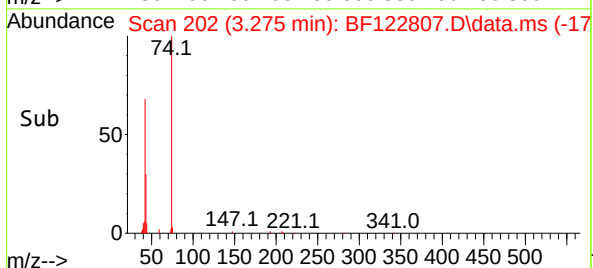
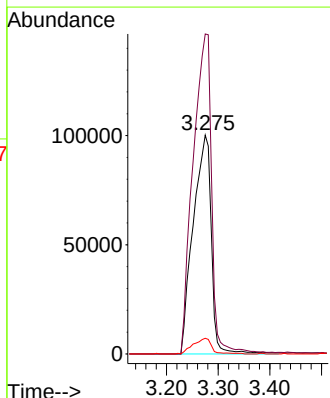
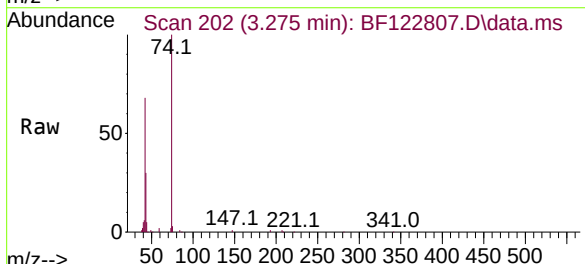
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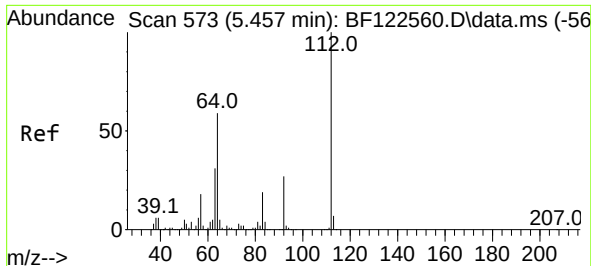
Tgt Ion: 79 Resp: 648358
Ion Ratio Lower Upper
79 100
52 64.6 53.0 79.4
51 32.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.13 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.035 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion: 42 Resp: 244358
Ion Ratio Lower Upper
42 100
74 146.2 115.2 172.8
44 7.2 5.4 8.0

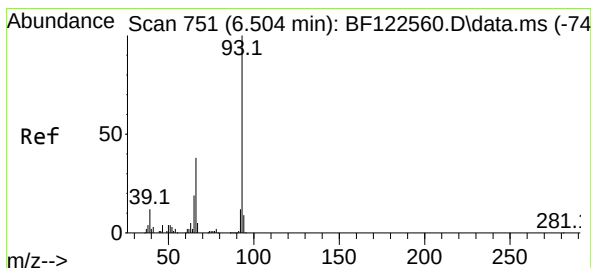
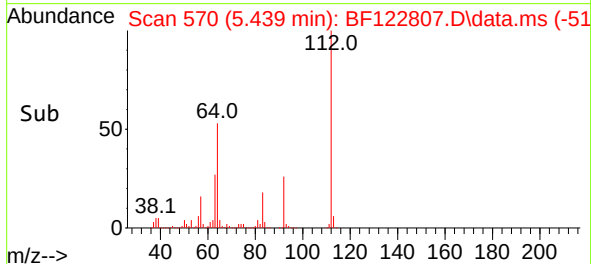
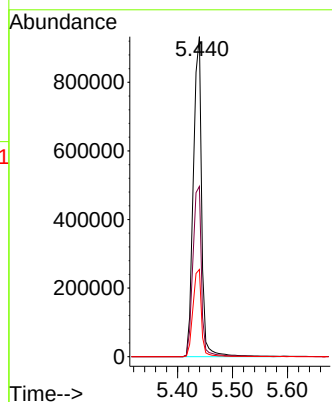
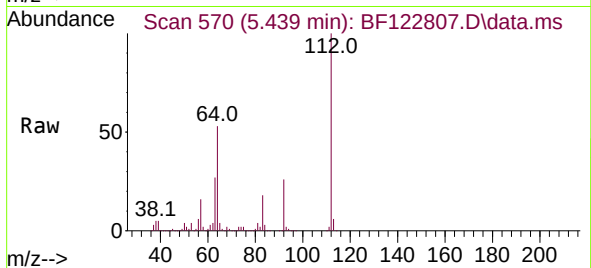




#5
2-Fluorophenol
Concen: 73.84 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

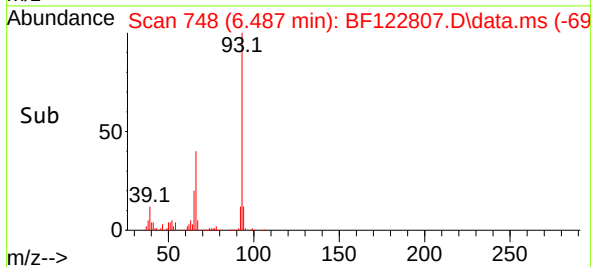
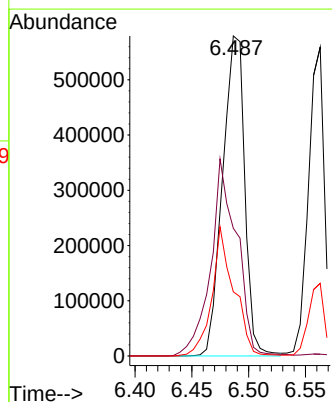
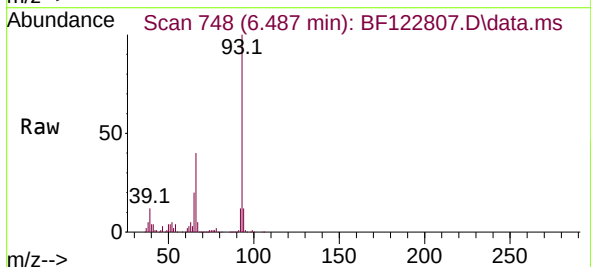
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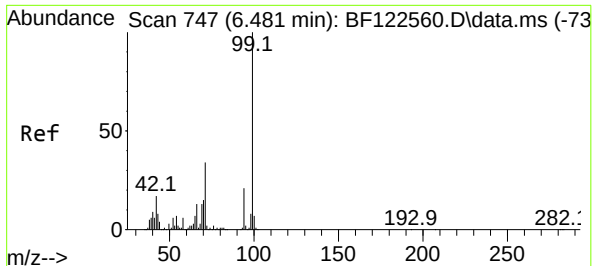
Tgt Ion:112 Resp: 975289
Ion Ratio Lower Upper
112 100
64 53.2 46.9 70.3
63 27.3 24.5 36.7



#6
Aniline
Concen: 38.28 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion: 93 Resp: 789348
Ion Ratio Lower Upper
93 100
66 39.9 31.3 46.9
65 20.0 15.6 23.4

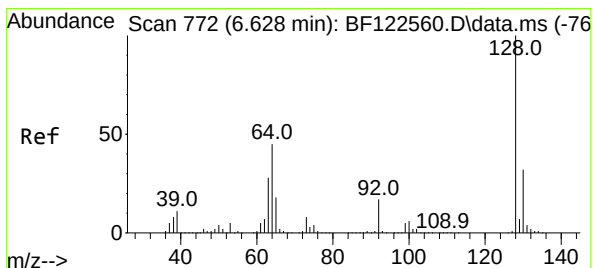
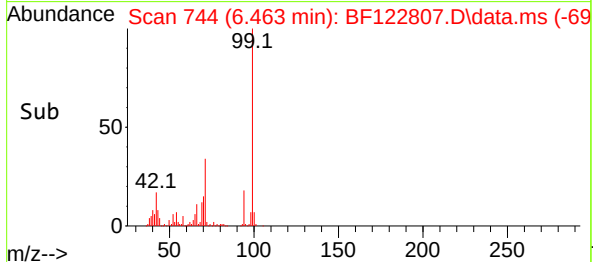
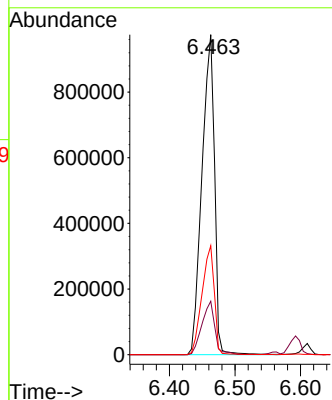
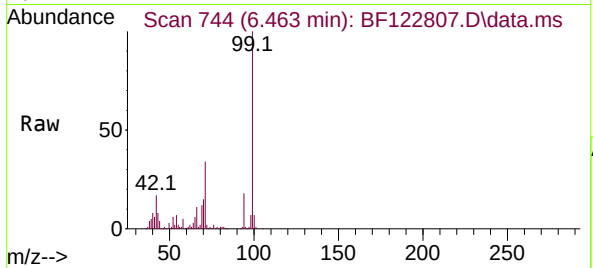




#7
Phenol-d6
Concen: 74.44 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

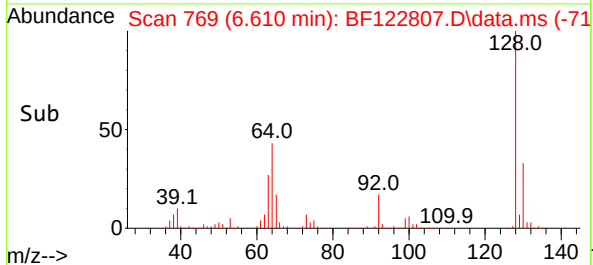
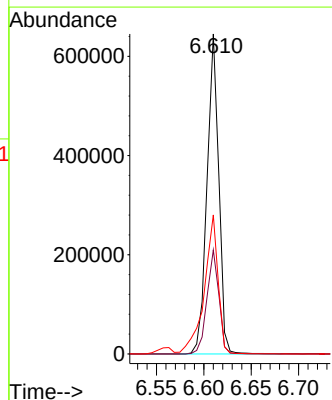
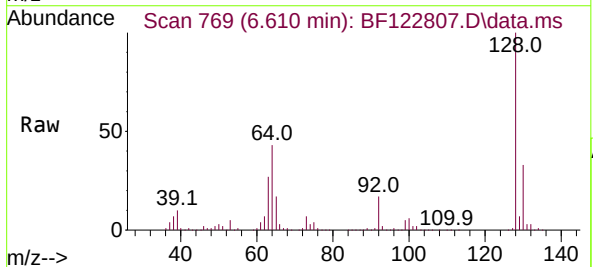
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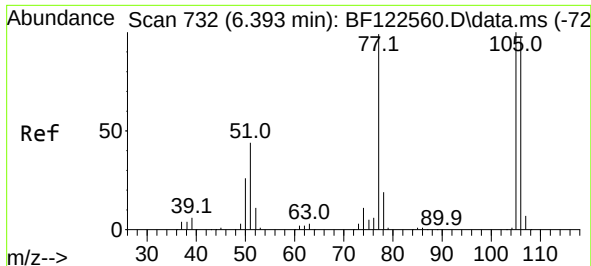
Tgt Ion: 99 Resp: 1304046
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.6
71 34.0 26.9 40.3



#8
2-Chlorophenol
Concen: 38.10 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion: 128 Resp: 554736
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 43.5 25.5 65.5

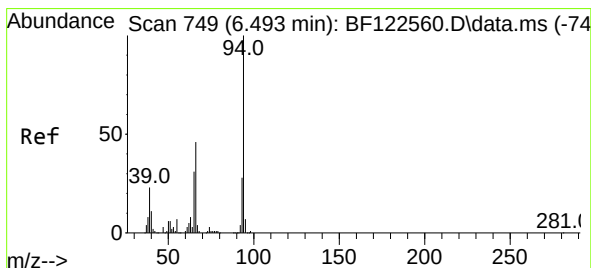
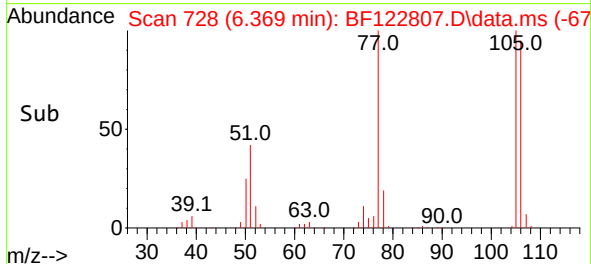
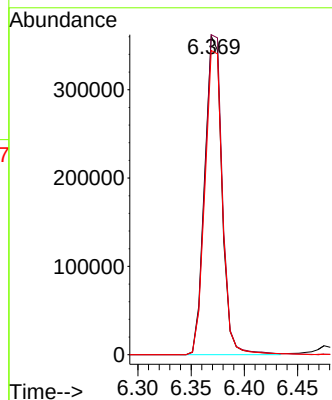
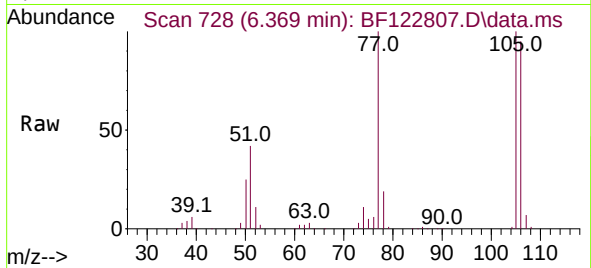




#9
Benzaldehyde
Concen: 38.51 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

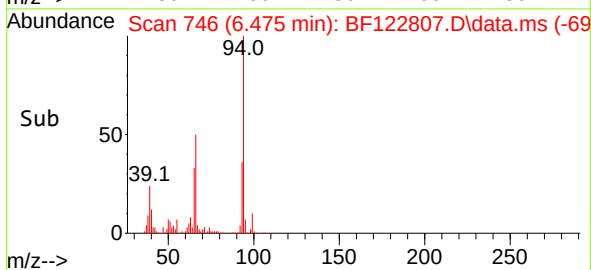
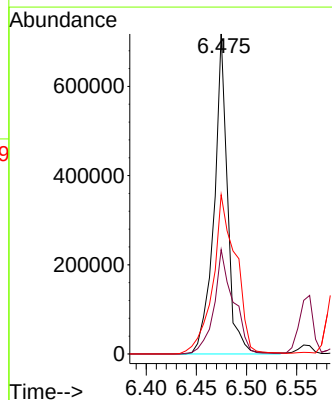
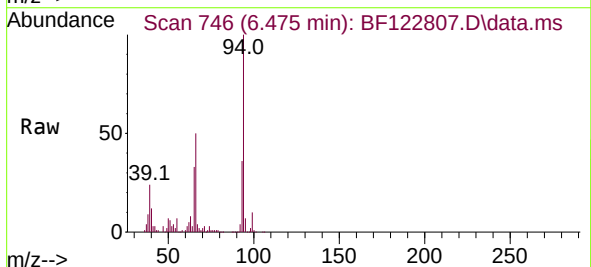
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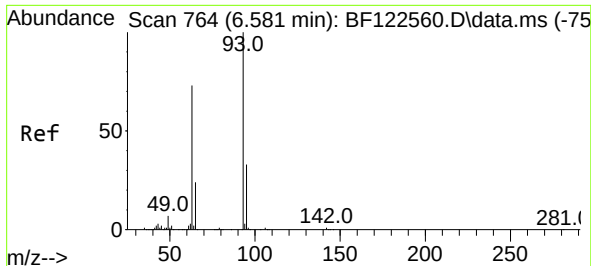
Tgt Ion: 77 Resp: 408313
Ion Ratio Lower Upper
77 100
105 100.4 80.6 120.6
106 95.5 77.2 117.2



#10
Phenol
Concen: 36.98 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion: 94 Resp: 671256
Ion Ratio Lower Upper
94 100
65 32.6 11.2 51.2
66 49.7 25.8 65.8

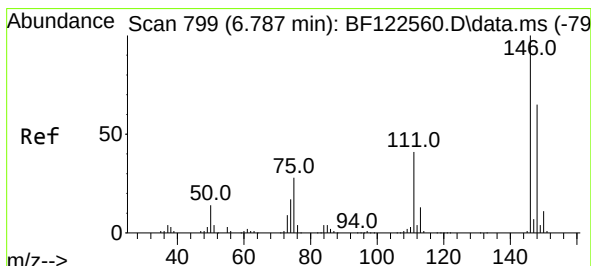
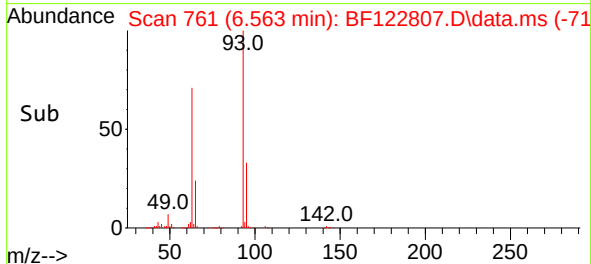
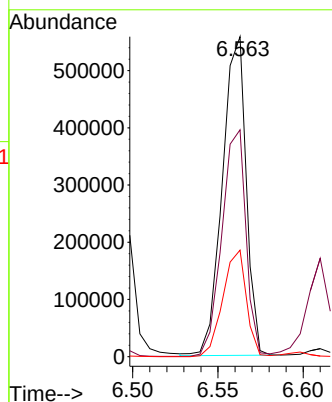
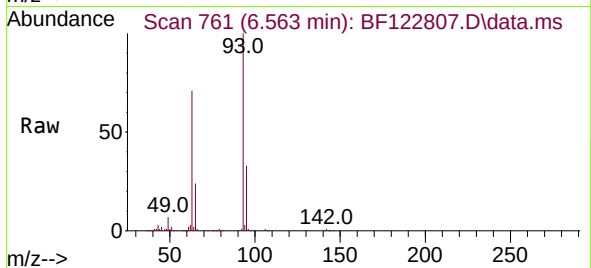




#11
bis(2-Chloroethyl)ether
Concen: 39.14 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

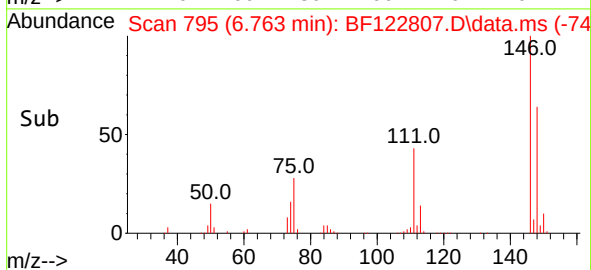
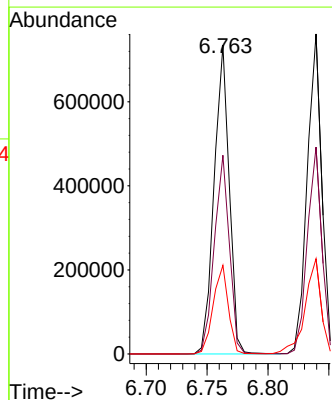
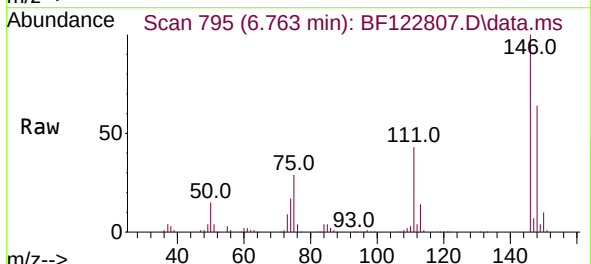
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

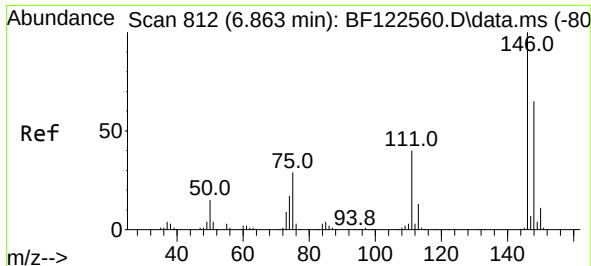
Tgt Ion: 93 Resp: 542756
Ion Ratio Lower Upper
93 100
63 70.9 52.6 92.6
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.79 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:146 Resp: 633809
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 28.7 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 36.83 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

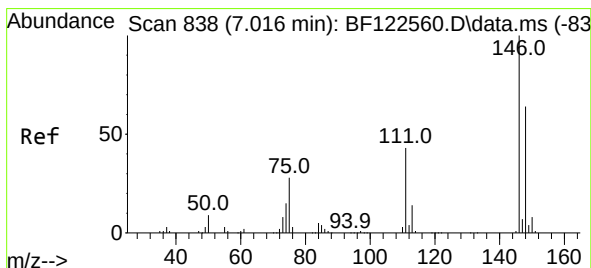
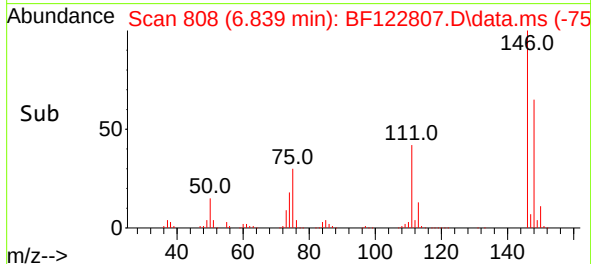
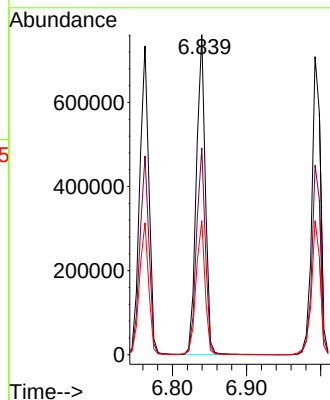
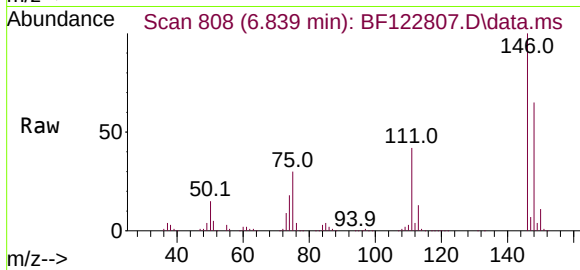
Tgt Ion:146 Resp: 639745

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

111 41.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.32 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

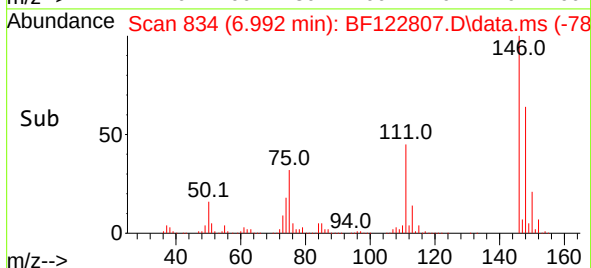
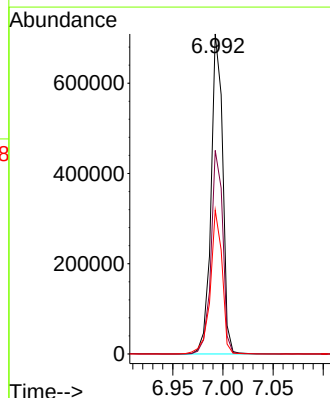
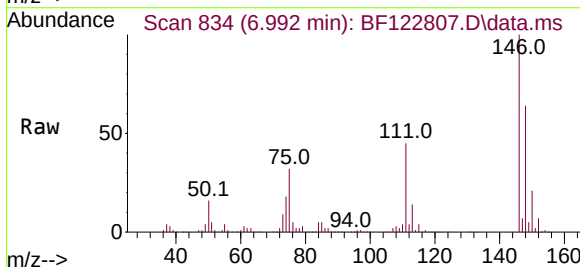
Tgt Ion:146 Resp: 575530

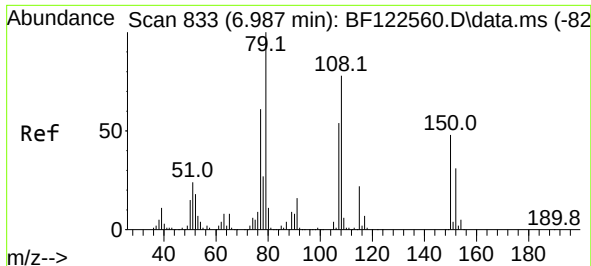
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 44.9 34.2 51.2



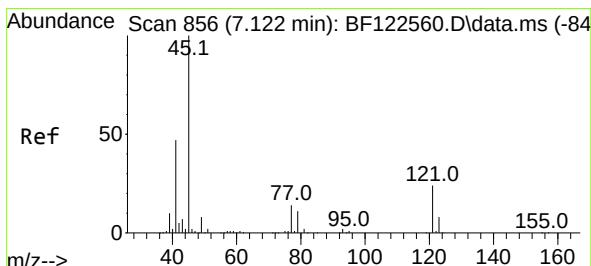
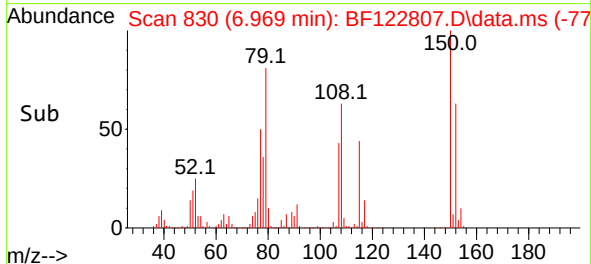
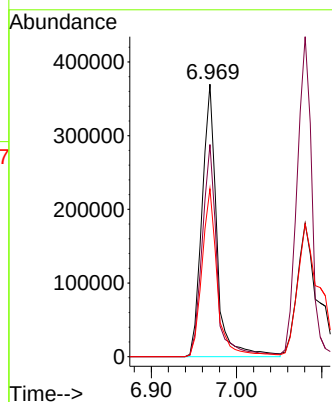
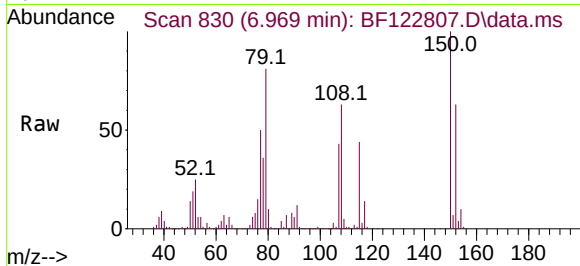


#15
Benzyl Alcohol
Concen: 37.00 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 446326

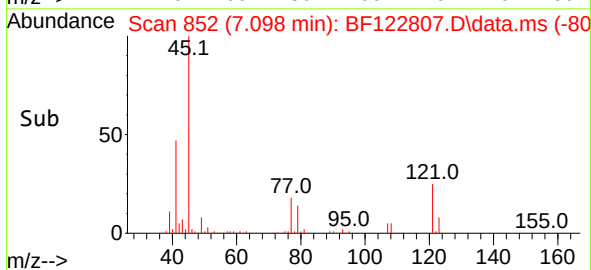
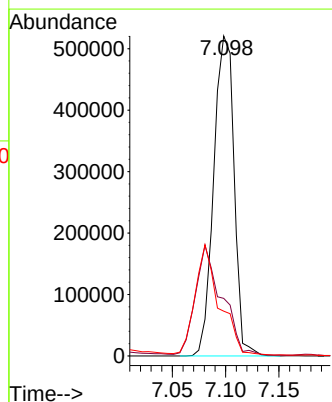
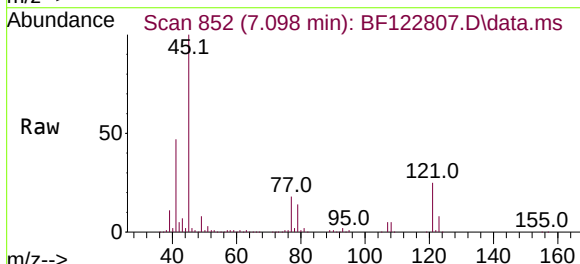
Ion	Ratio	Lower	Upper
79	100		
108	77.9	62.4	93.6
77	61.7	49.0	73.6

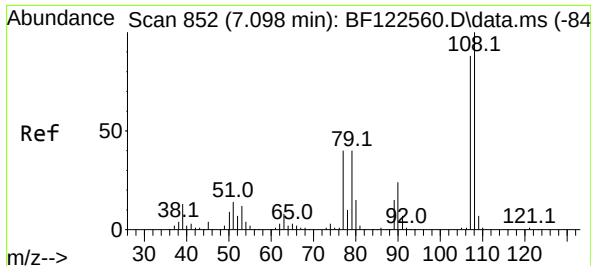


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.02 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion: 45 Resp: 692437

Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	35.6
79	14.0	0.0	32.4

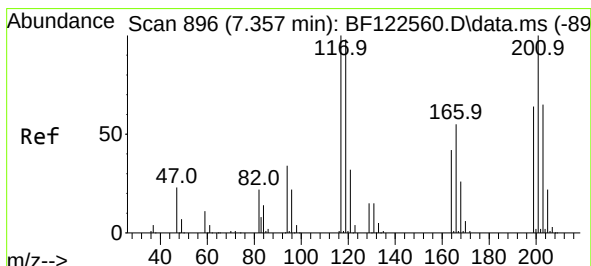
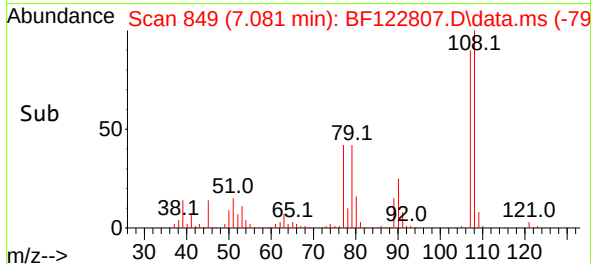
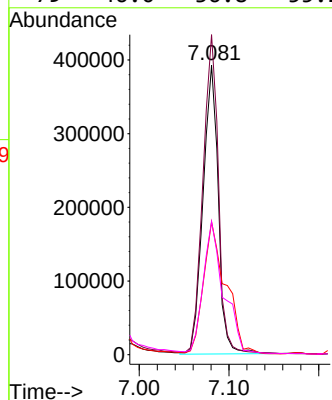
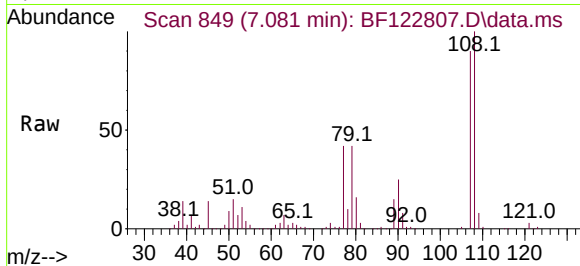




#17
2-Methylphenol
Concen: 40.02 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

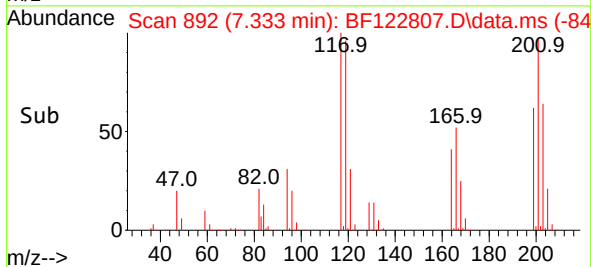
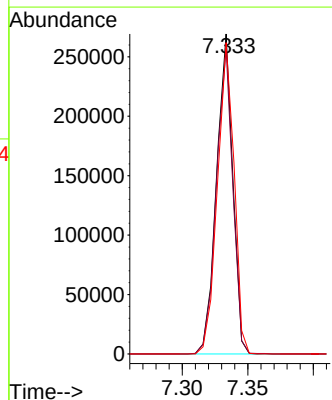
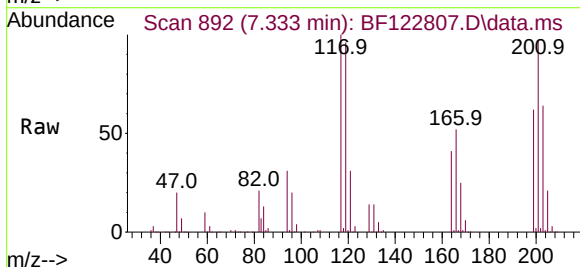
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

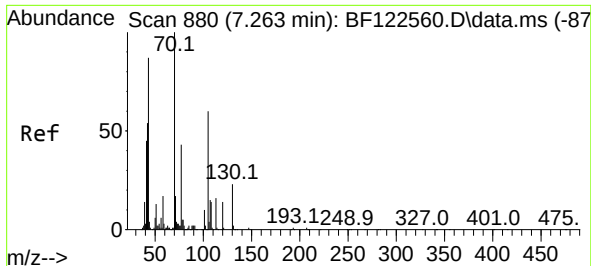
Tgt Ion:	107	Resp:	463156
Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.1	136.7
77	45.9	36.3	54.5
79	46.0	36.8	55.2



#18
Hexachloroethane
Concen: 37.40 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:	117	Resp:	231532
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.4	117.6
201	97.3	79.6	119.4



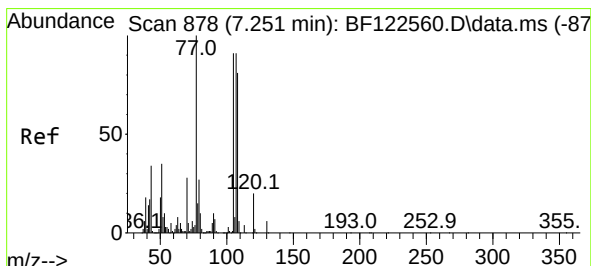
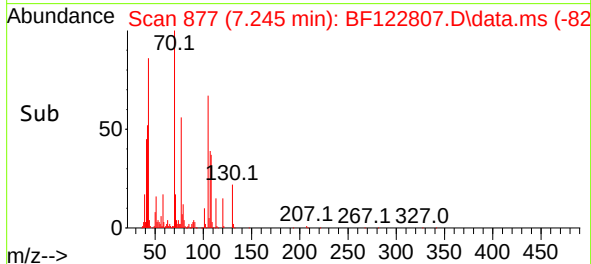
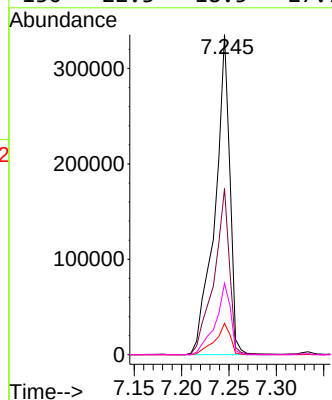
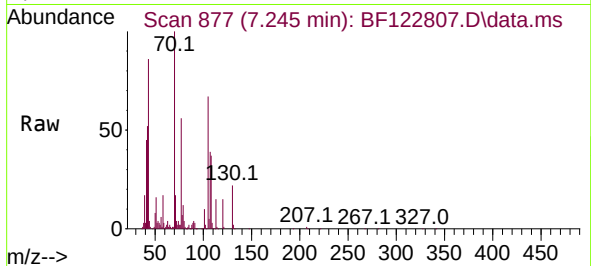


#19
n-Nitroso-di-n-propylamine
Concen: 36.52 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 366508

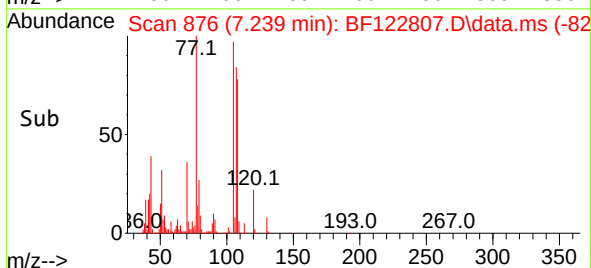
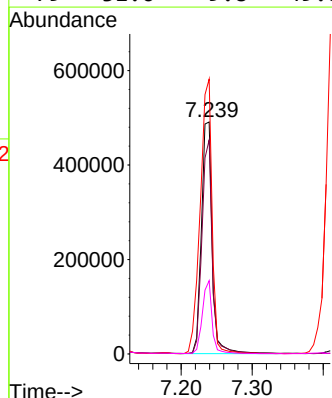
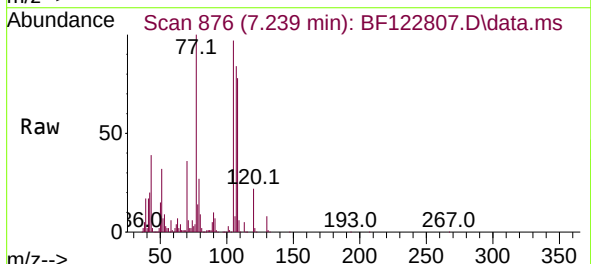
Ion	Ratio	Lower	Upper
70	100		
42	51.9	43.0	64.4
101	9.8	7.9	11.9
130	22.3	18.5	27.7

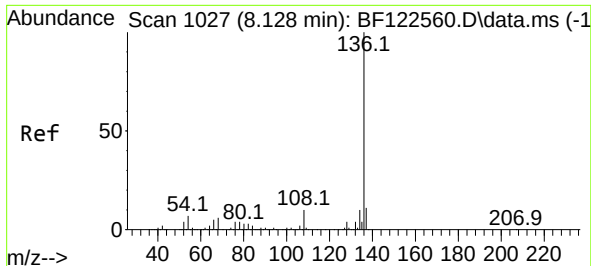


#20
3+4-Methylphenols
Concen: 35.23 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion: 107 Resp: 515059

Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.7	108.7
77	118.5	89.8	129.8
79	31.6	9.8	49.8

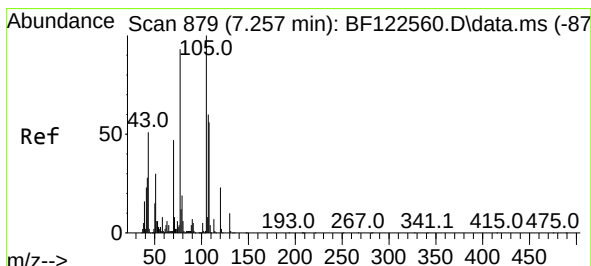
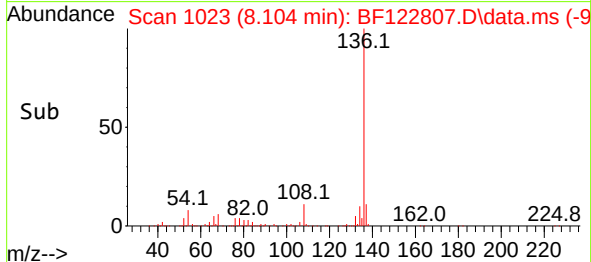
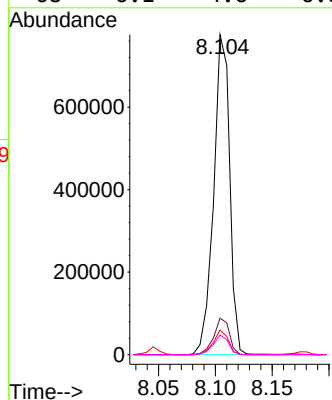
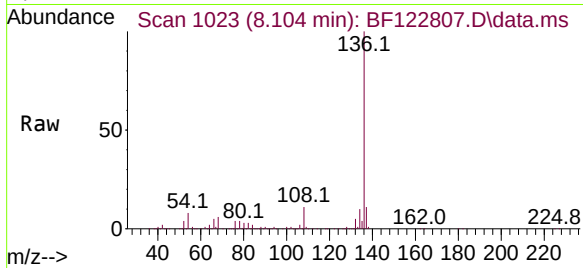




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

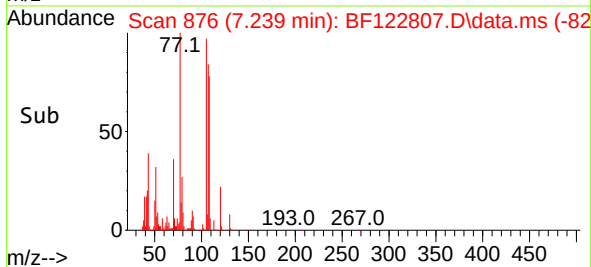
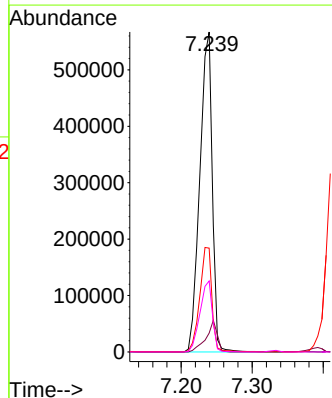
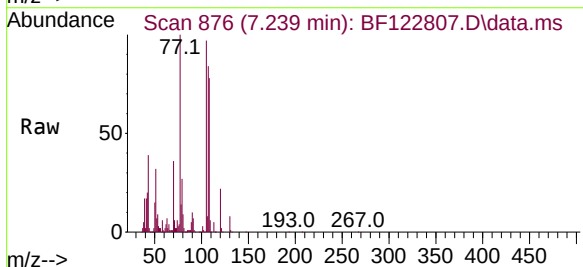
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

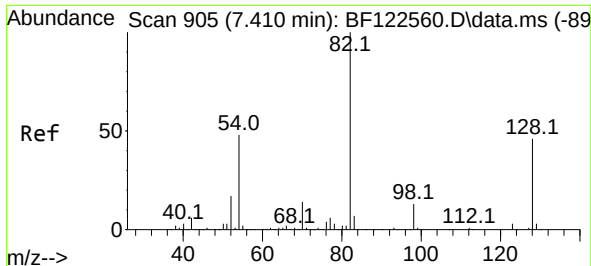
Tgt	Ion:136	Resp:	762563
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.7	5.5	8.3
68	6.1	4.6	6.8



#22
Acetophenone
Concen: 36.57 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt	Ion:105	Resp:	693400
Ion	Ratio	Lower	Upper
105	100		
71	5.9	6.5	9.7#
51	32.5	24.3	36.5
120	22.2	18.1	27.1





#23

Nitrobenzene-d5

Concen: 88.83 ng

RT: 7.392 min Scan# 902

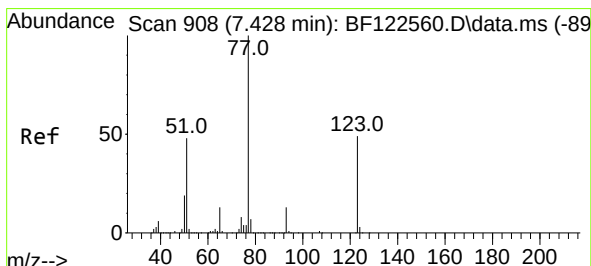
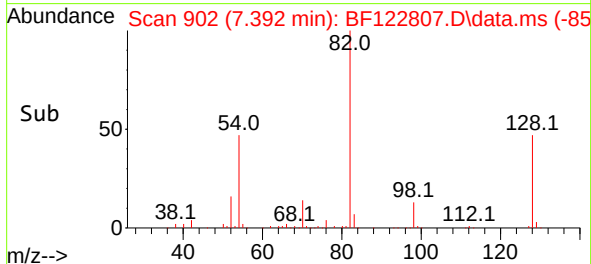
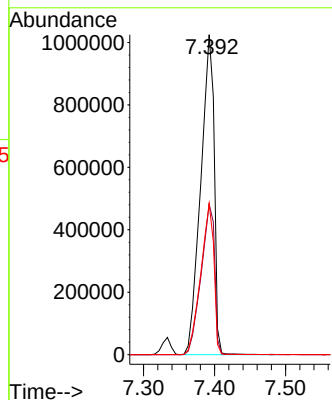
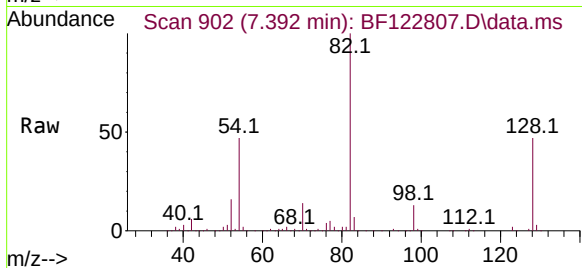
Delta R.T. -0.000 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

Tgt Ion: 82 Resp: 1351947

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.0	55.4
54	47.2	38.4	57.6



#24

Nitrobenzene

Concen: 37.28 ng

RT: 7.410 min Scan# 905

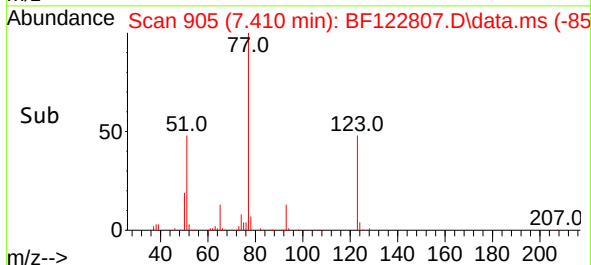
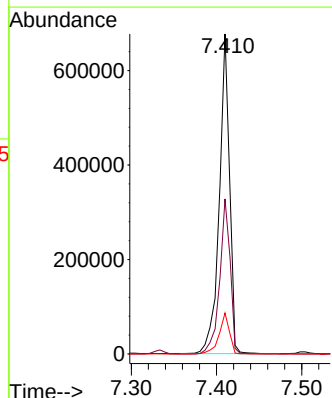
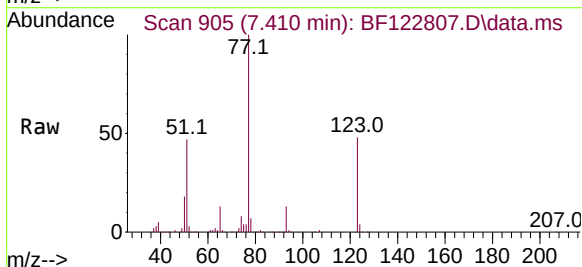
Delta R.T. -0.000 min

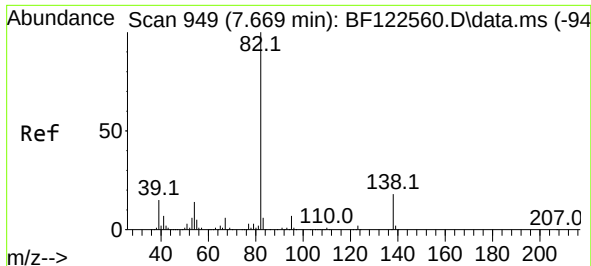
Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

Tgt Ion: 77 Resp: 564507

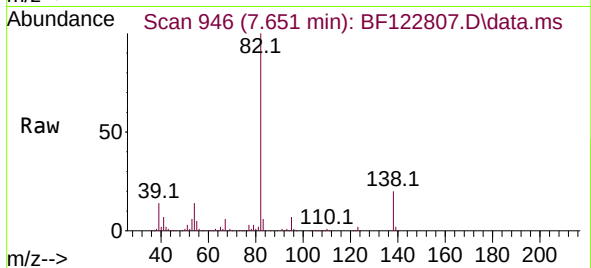
Ion	Ratio	Lower	Upper
77	100		
123	48.4	39.3	58.9
65	12.8	10.6	15.8



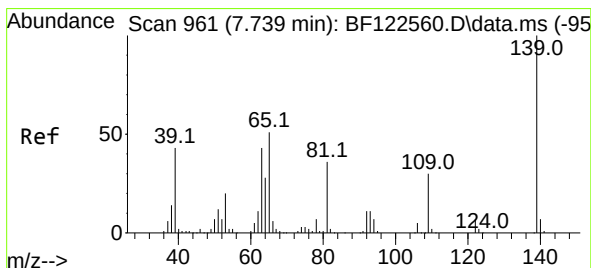
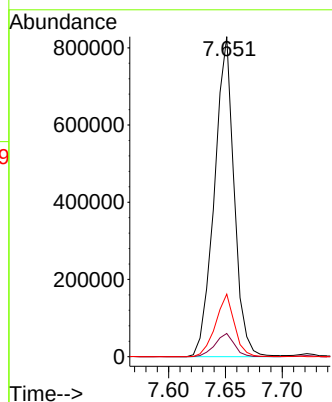
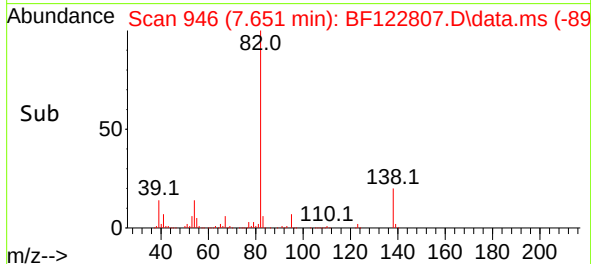


#25
Isophorone
Concen: 38.17 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

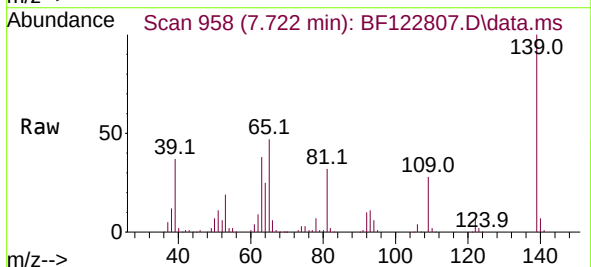
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



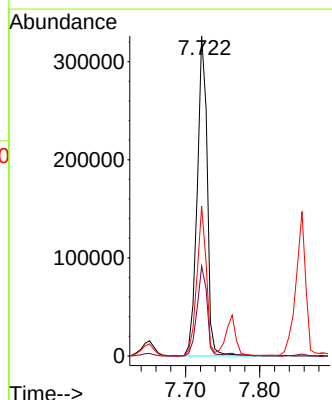
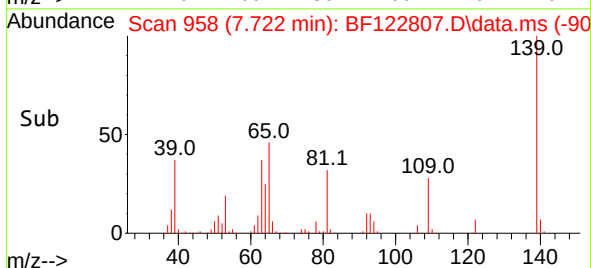
Tgt Ion: 82 Resp: 1000664
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.5 14.6 21.8

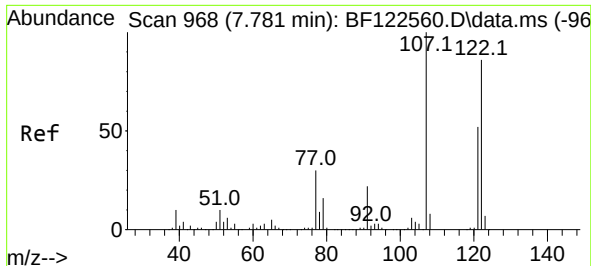


#26
2-Nitrophenol
Concen: 41.40 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03



Tgt Ion: 139 Resp: 305722
Ion Ratio Lower Upper
139 100
109 28.1 24.0 36.0
65 46.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 38.58 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

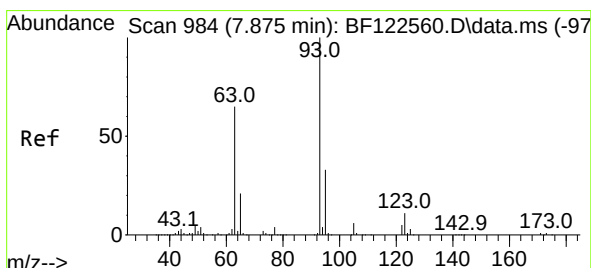
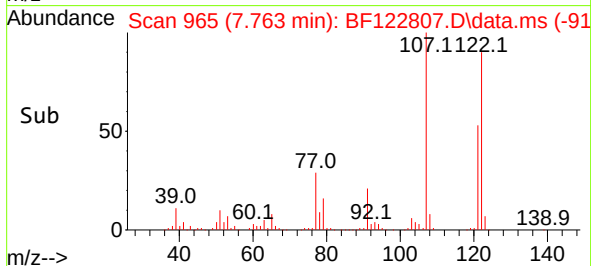
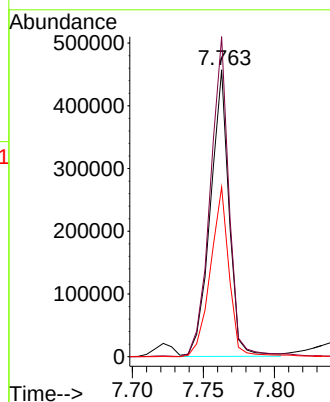
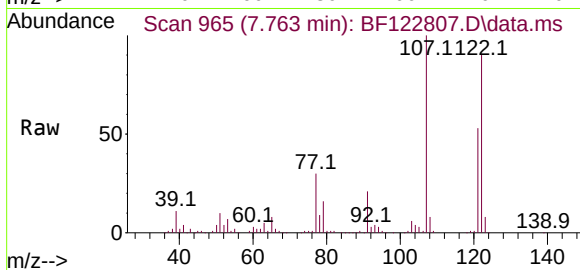
Tgt Ion:122 Resp: 417549

Ion Ratio Lower Upper

122 100

107 111.6 91.8 137.8

121 59.1 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.44 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

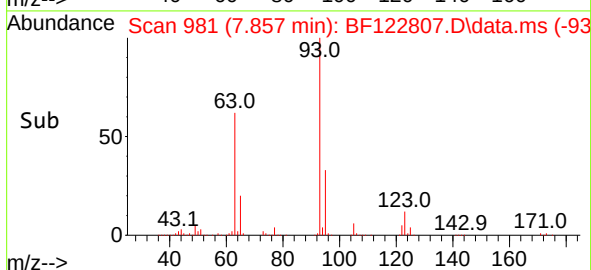
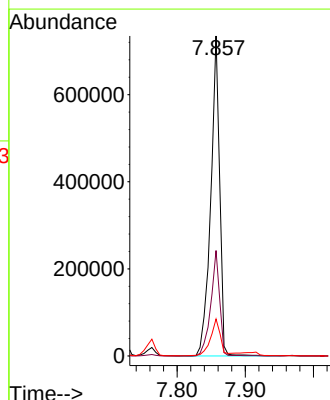
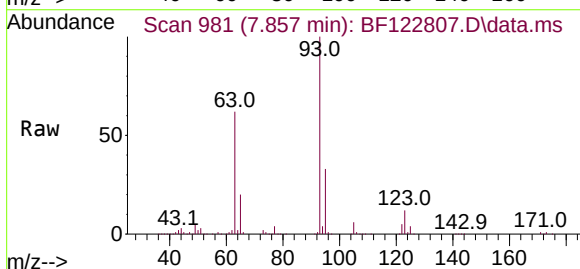
Tgt Ion: 93 Resp: 672214

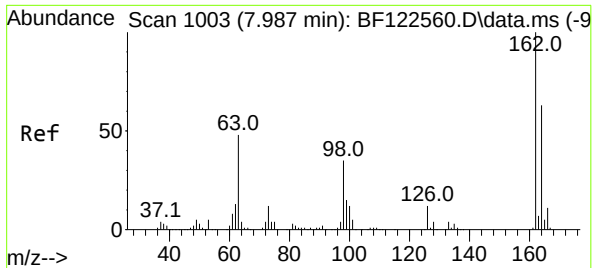
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 11.5 9.2 13.8

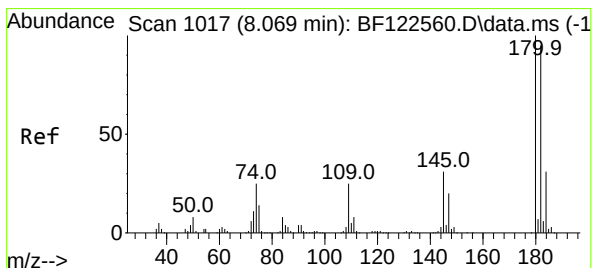
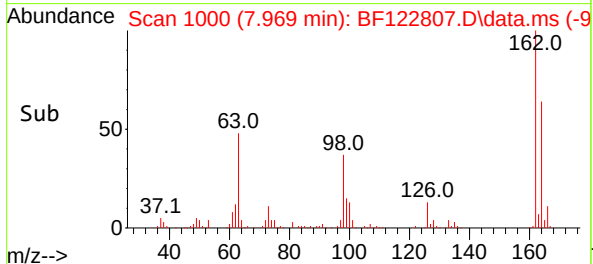
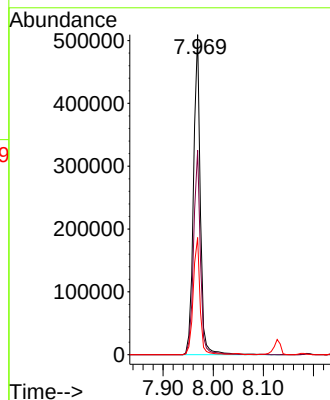
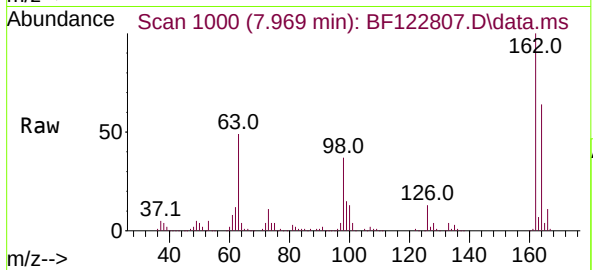




#29
2,4-Dichlorophenol
Concen: 37.93 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

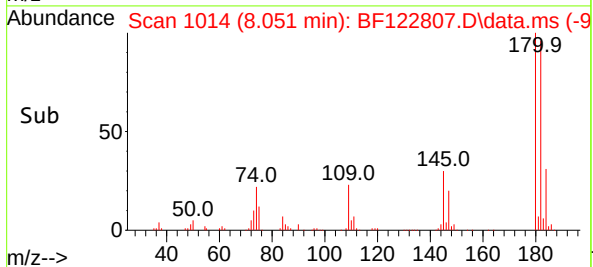
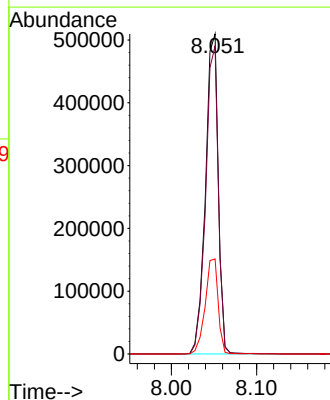
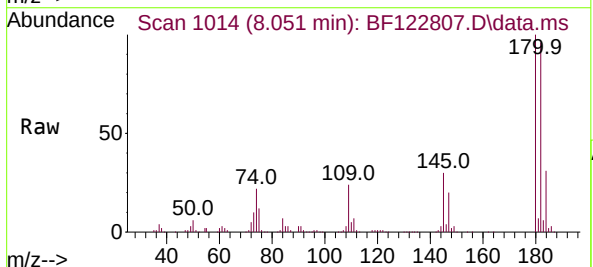
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

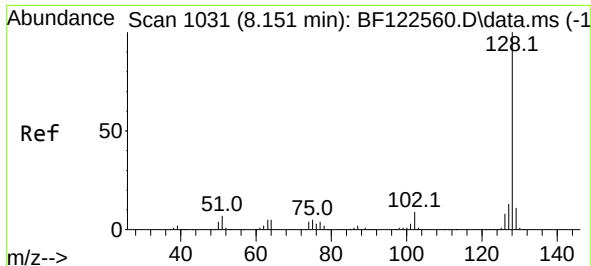
Tgt Ion:162 Resp: 479403
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 36.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.09 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:180 Resp: 531225
Ion Ratio Lower Upper
180 100
182 96.3 75.7 113.5
145 29.7 25.0 37.4

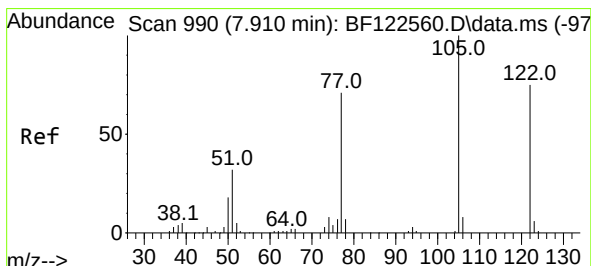
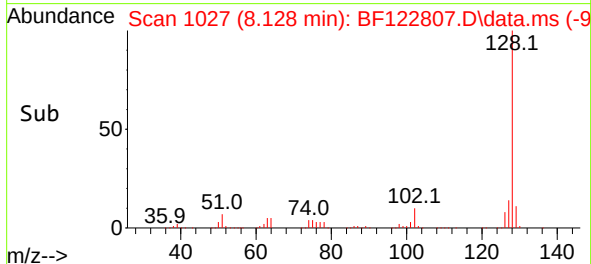
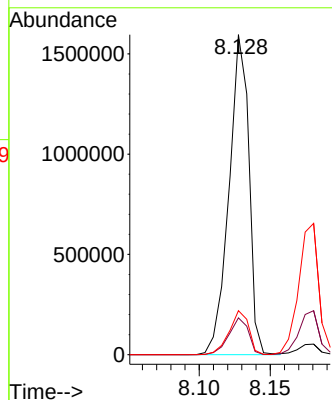
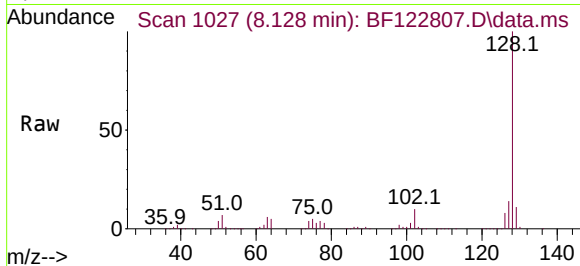




#31
Naphthalene
Concen: 36.98 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

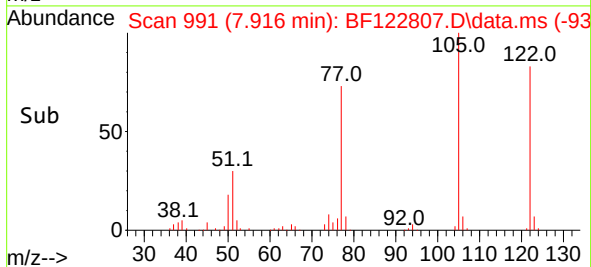
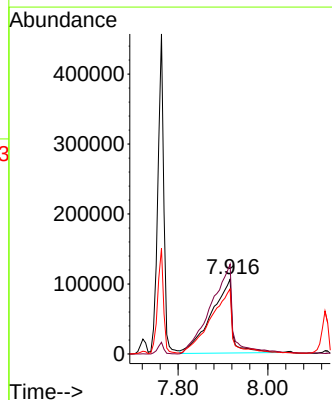
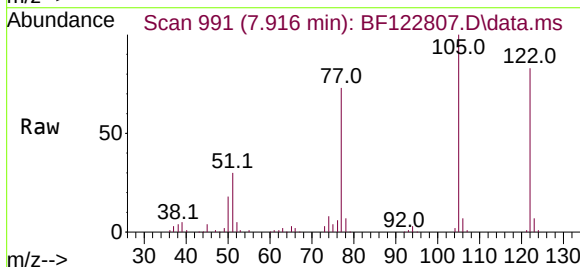
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

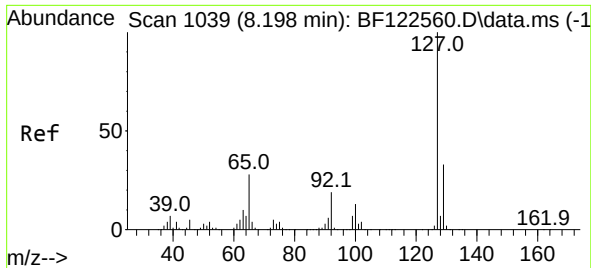
Tgt Ion:128 Resp: 1556202
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 40.92 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:122 Resp: 352859
Ion Ratio Lower Upper
122 100
105 120.2 104.8 144.8
77 87.2 71.0 111.0

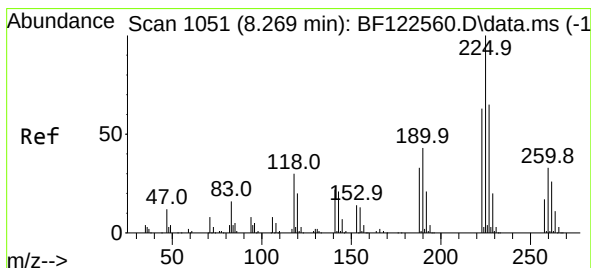
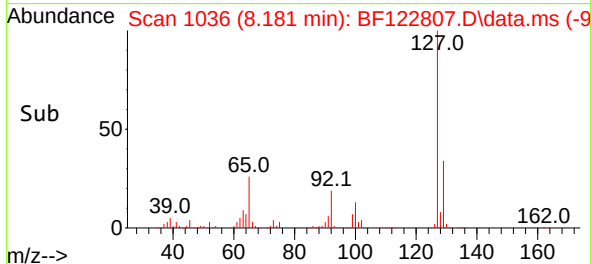
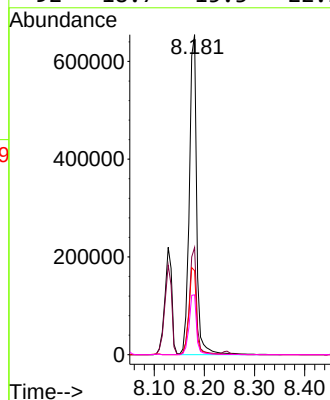
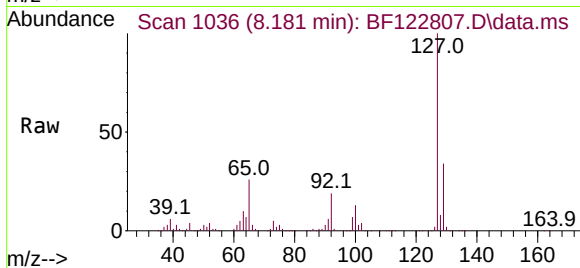




#33
4-Chloroaniline
Concen: 38.31 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

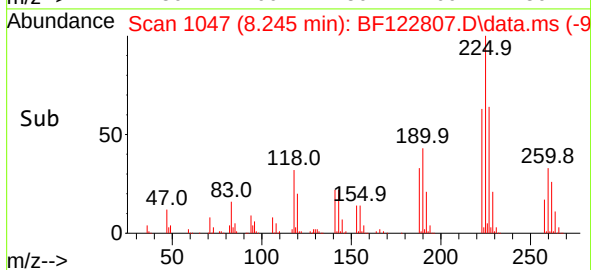
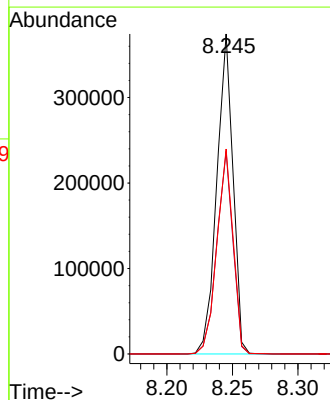
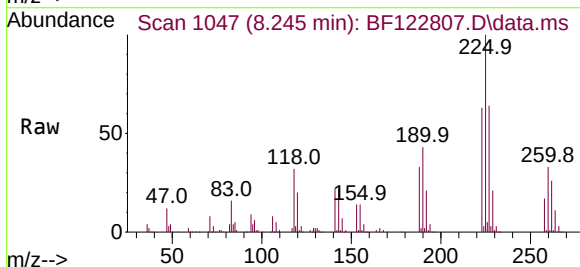
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

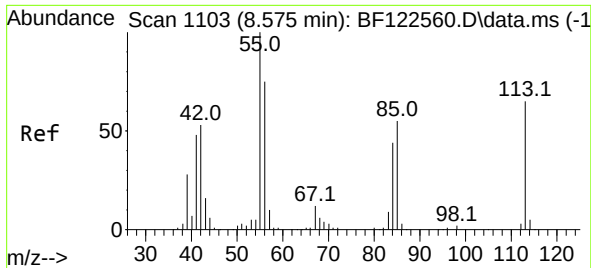
Tgt Ion:127	Resp: 674006
Ion Ratio	Lower Upper
127	100
129	33.5 26.2 39.2
65	26.2 22.2 33.2
92	18.7 15.3 22.9



#34
Hexachlorobutadiene
Concen: 36.45 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:225	Resp: 321263
Ion Ratio	Lower Upper
225	100
223	63.3 50.7 76.1
227	64.1 51.7 77.5

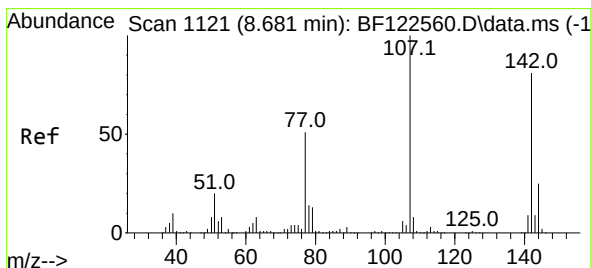
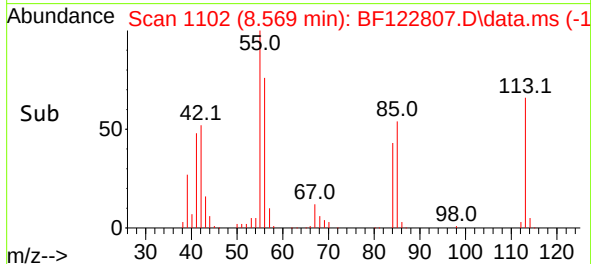
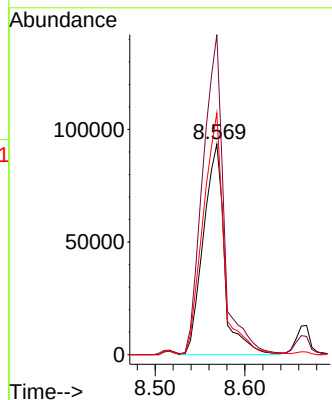
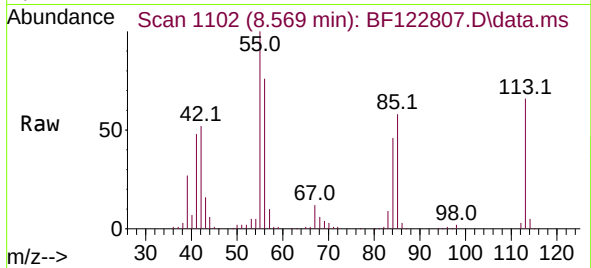




#35
Caprolactam
Concen: 40.12 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.017 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

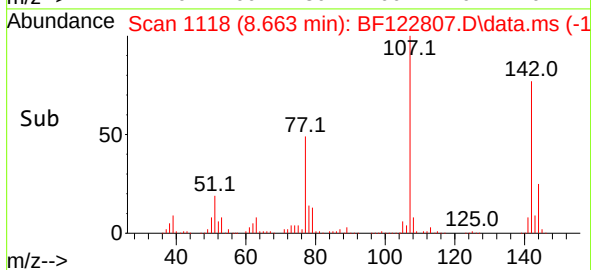
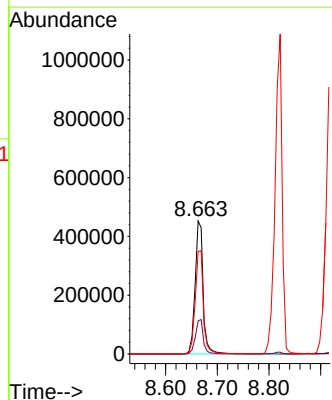
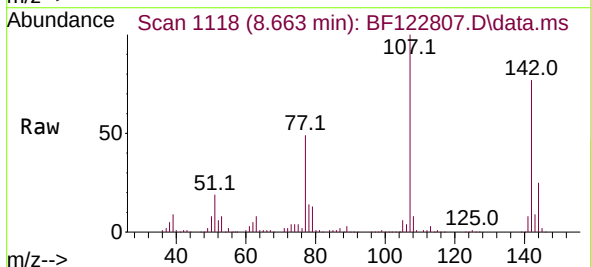
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

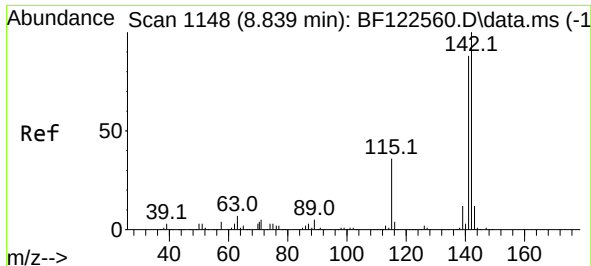
Tgt Ion:113 Resp: 152743
Ion Ratio Lower Upper
113 100
55 151.9 133.7 173.7
56 114.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 39.12 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:107 Resp: 487104
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.2
142 77.1 64.4 96.6

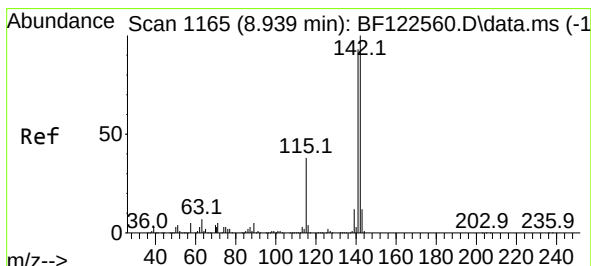
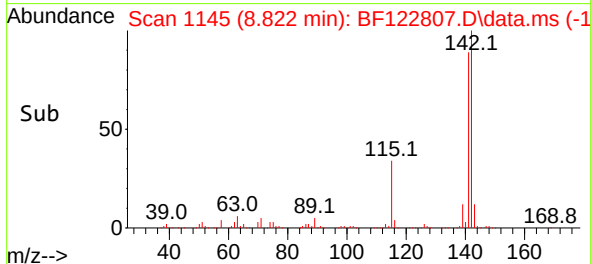
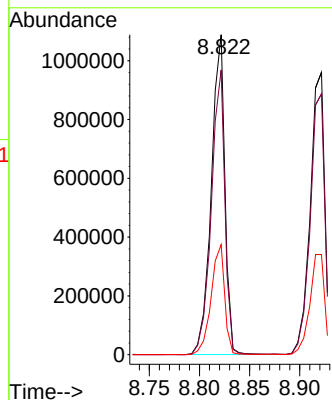
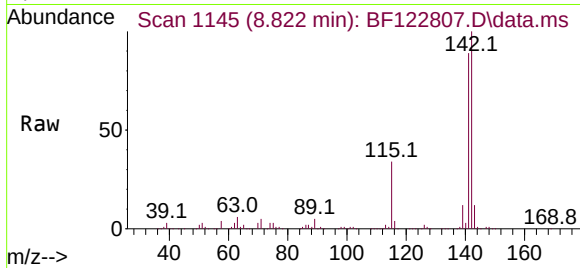




#37
2-Methylnaphthalene
Concen: 36.86 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

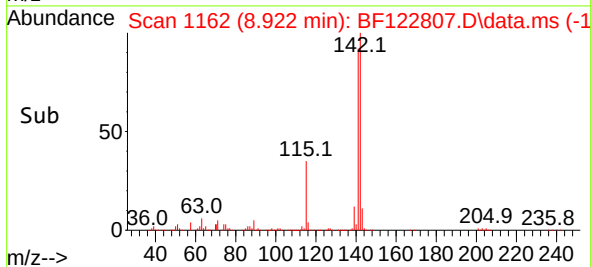
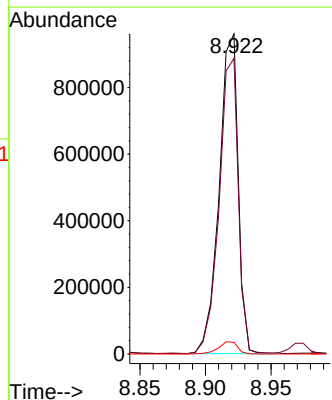
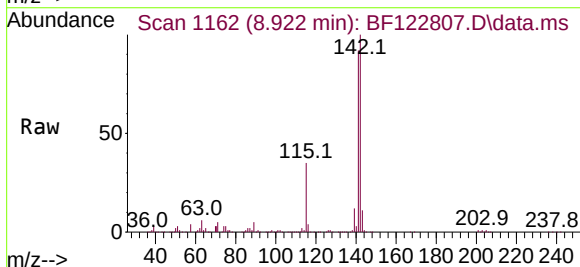
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

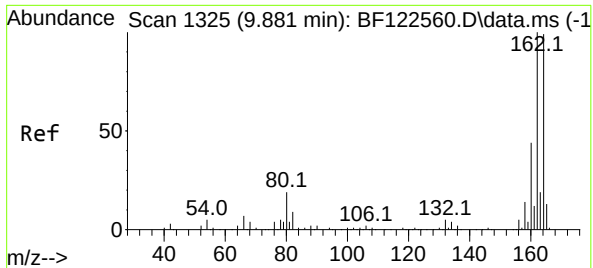
Tgt Ion:142 Resp: 1025997
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
115 34.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 36.68 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:142 Resp: 965896
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 3.6 3.2 4.8

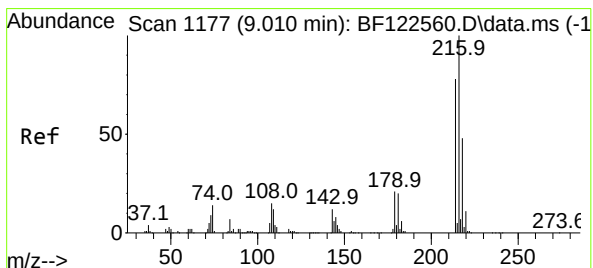
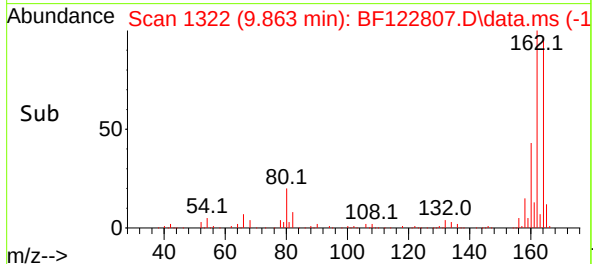
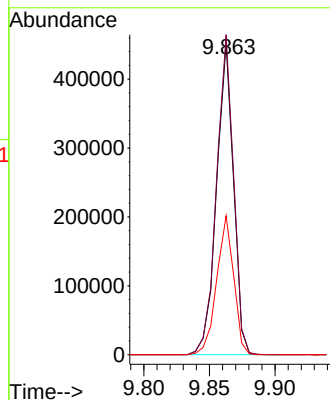
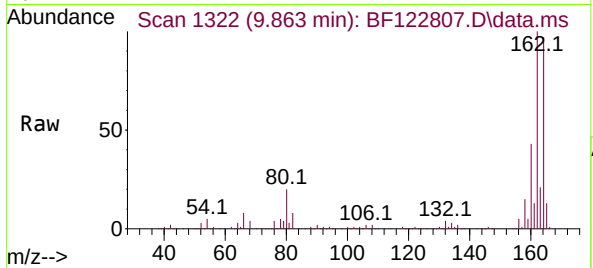




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

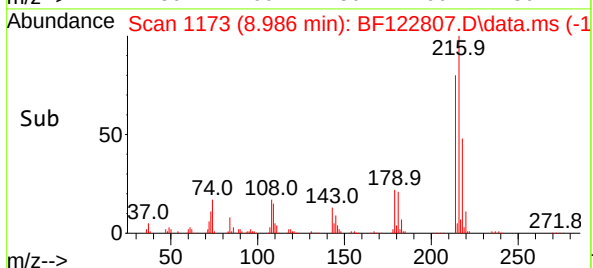
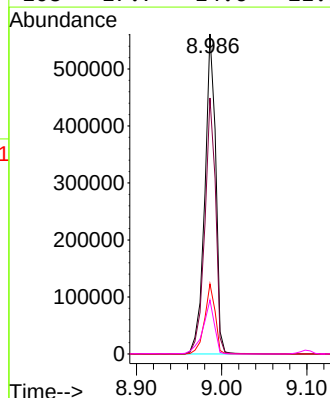
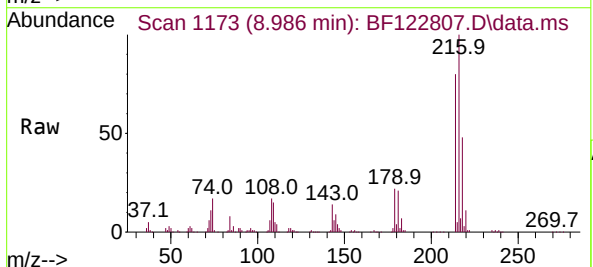
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

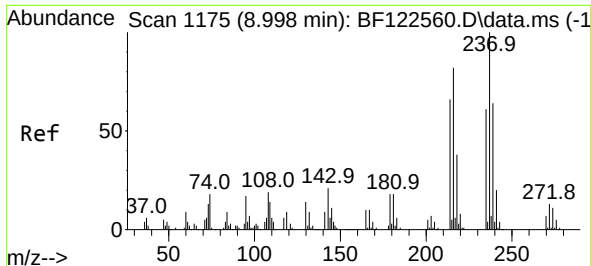
Tgt Ion:164 Resp: 405501
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.05 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:216 Resp: 497602
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 21.1 17.1 25.7
108 17.7 14.6 21.8

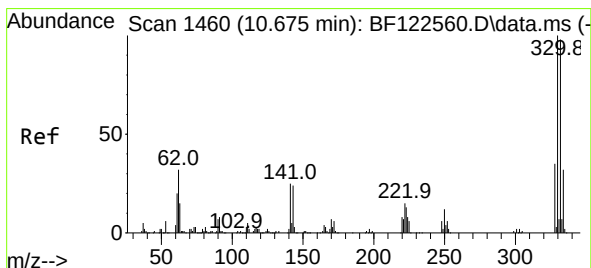
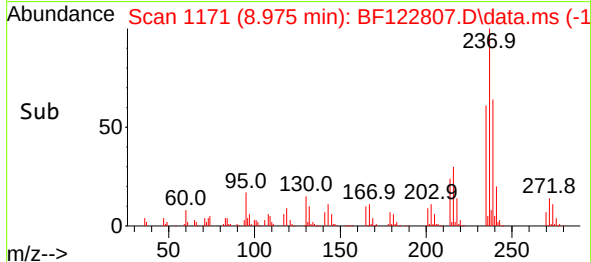
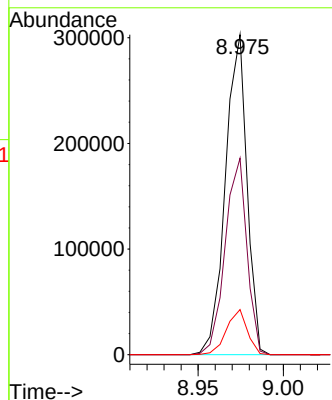
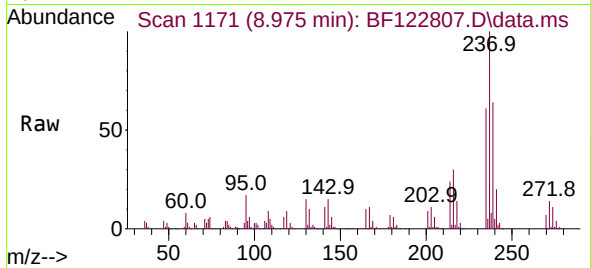




#41
Hexachlorocyclopentadiene
Concen: 44.92 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

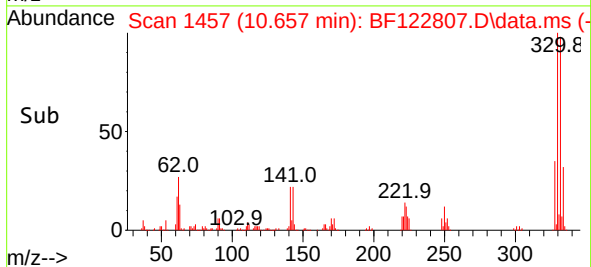
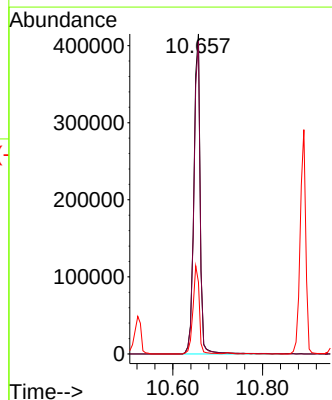
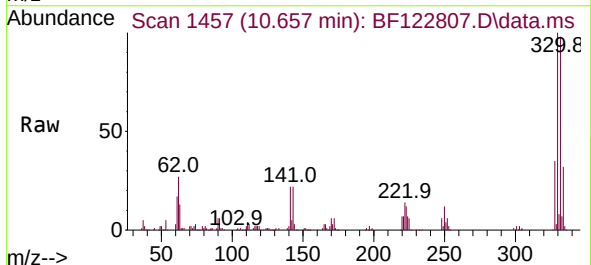
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

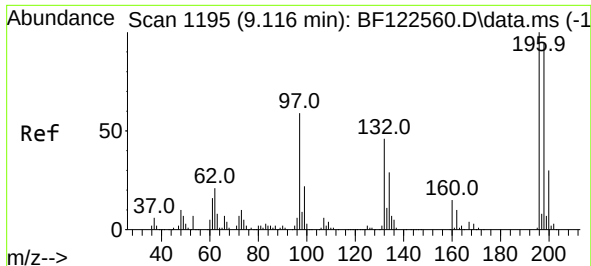
Tgt Ion:237 Resp: 266779
Ion Ratio Lower Upper
237 100
235 61.4 40.9 80.9
272 14.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 75.63 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:330 Resp: 401407
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 27.6 23.8 35.8

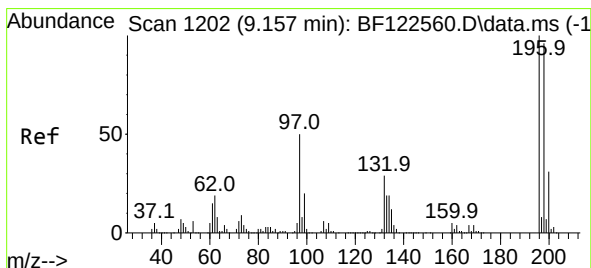
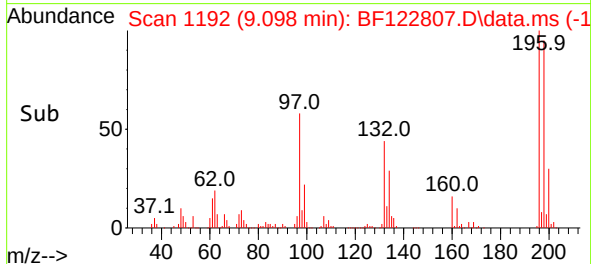
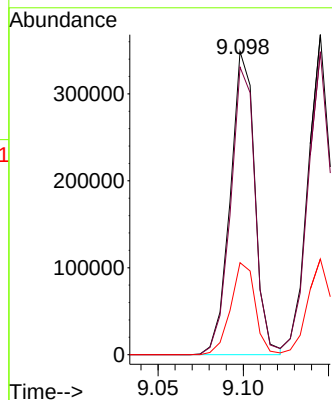
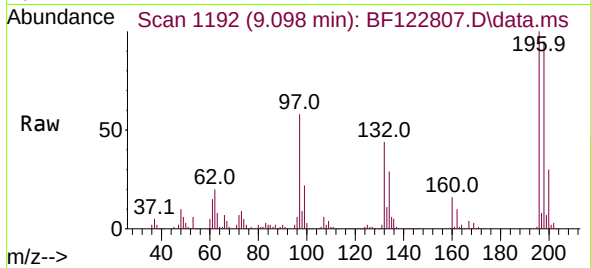




#43
2,4,6-Trichlorophenol
Concen: 37.56 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

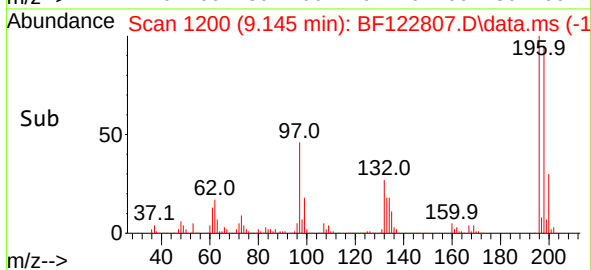
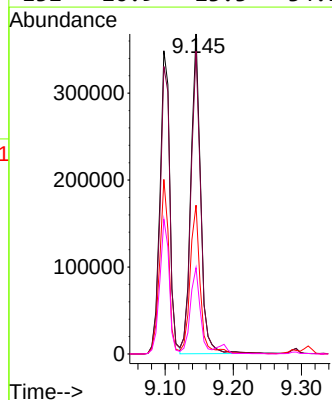
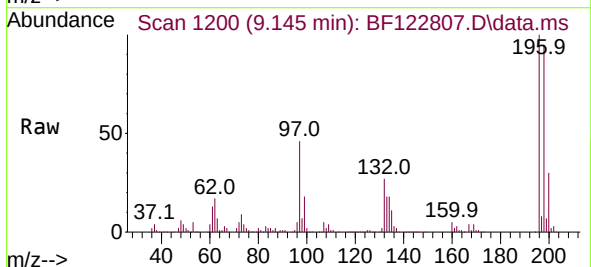
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

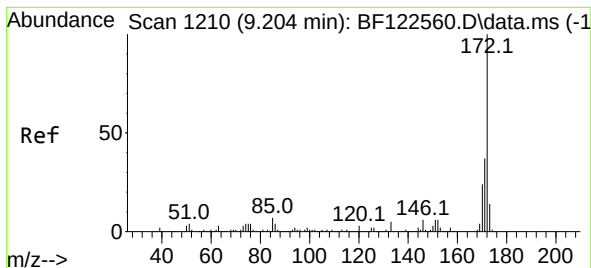
Tgt Ion:196 Resp: 348415
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 30.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.01 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:196 Resp: 364495
Ion Ratio Lower Upper
196 100
198 94.6 76.5 114.7
97 46.5 40.1 60.1
132 26.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 75.51 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

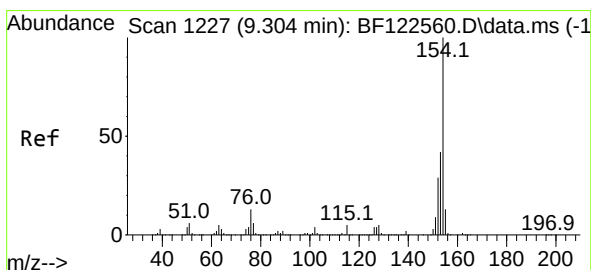
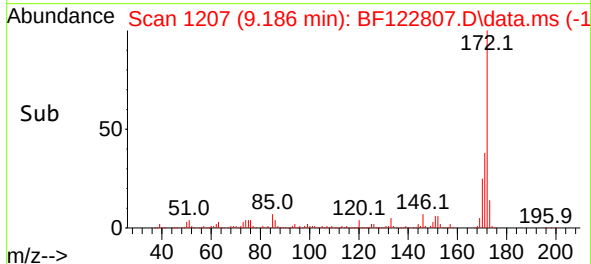
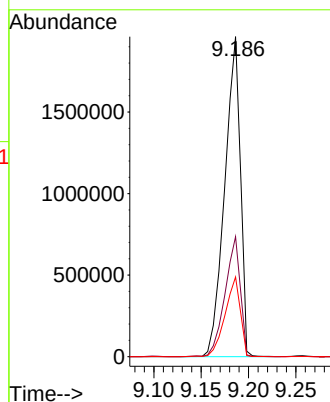
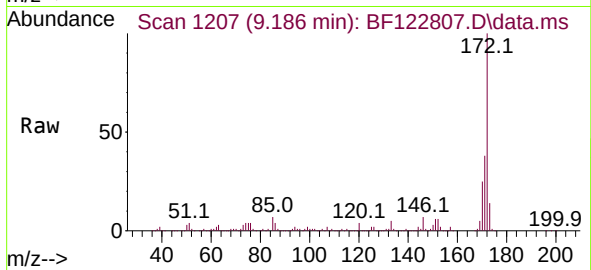
Tgt Ion:172 Resp: 2263893

Ion Ratio Lower Upper

172 100

171 37.5 29.6 44.4

170 24.9 19.5 29.3



#46

1,1'-Biphenyl

Concen: 36.17 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

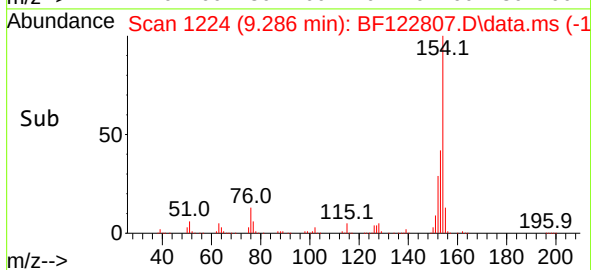
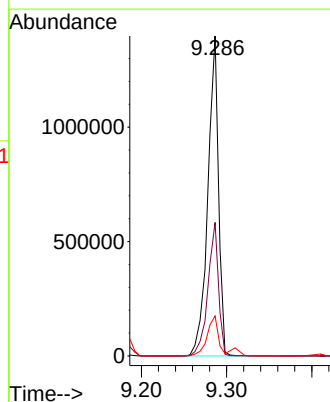
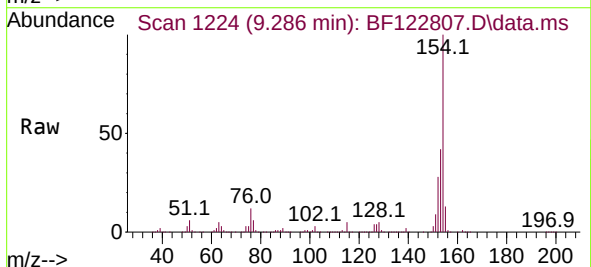
Tgt Ion:154 Resp: 1217113

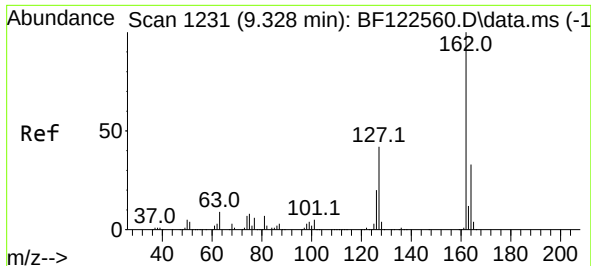
Ion Ratio Lower Upper

154 100

153 41.8 21.8 61.8

76 12.5 0.0 33.4

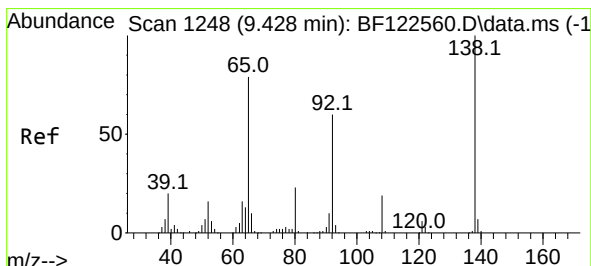
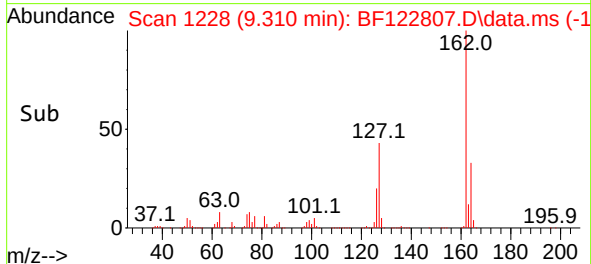
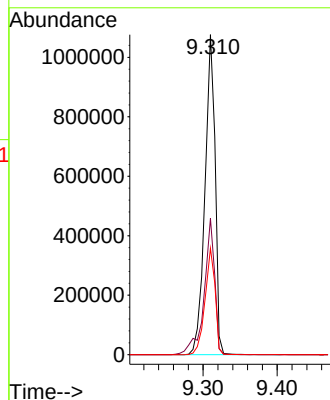
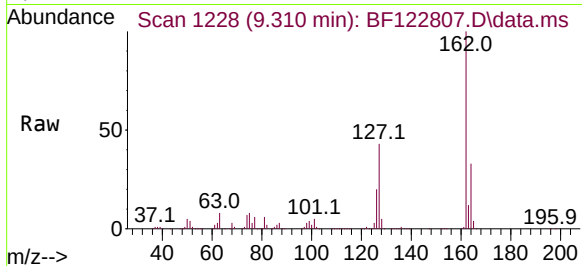




#47
2-Chloronaphthalene
Concen: 36.94 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

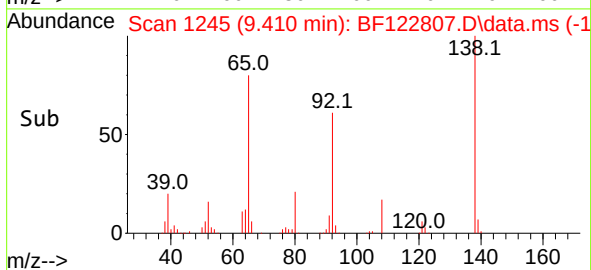
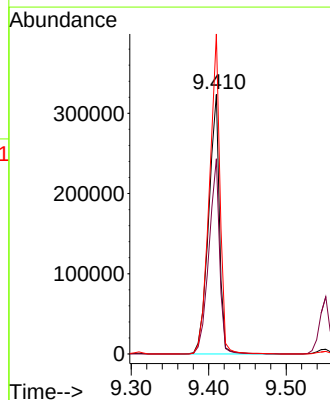
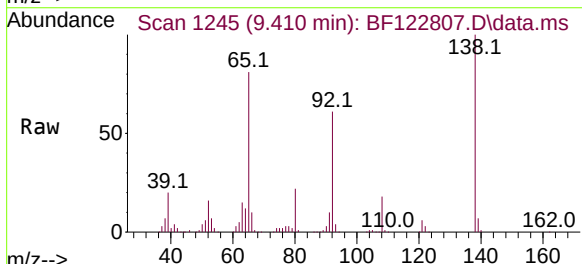
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

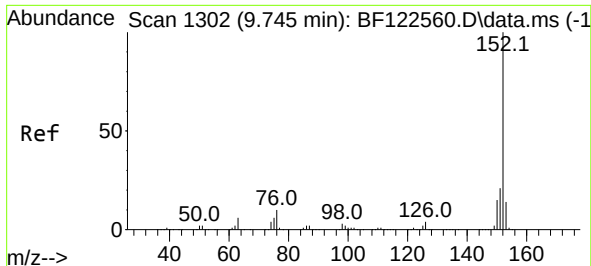
Tgt Ion:162 Resp: 1029970
Ion Ratio Lower Upper
162 100
127 42.6 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 38.62 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion: 65 Resp: 313963
Ion Ratio Lower Upper
65 100
92 75.2 60.0 90.0
138 123.3 100.6 151.0





#49

Acenaphthylene

Concen: 36.57 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

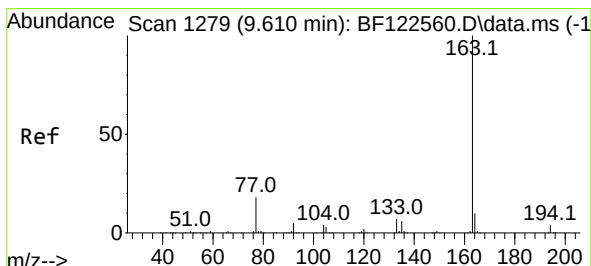
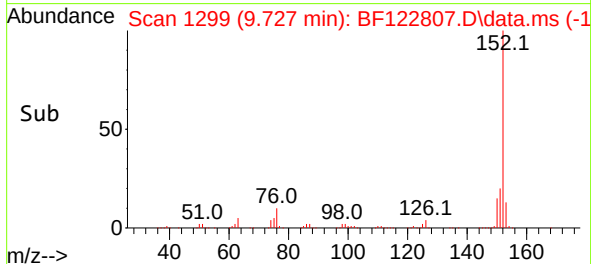
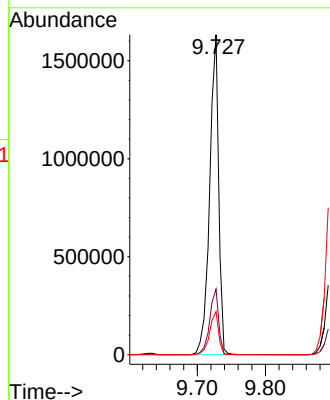
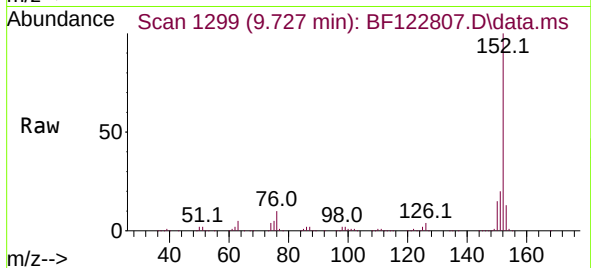
Tgt Ion:152 Resp: 1506310

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 38.15 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.006 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

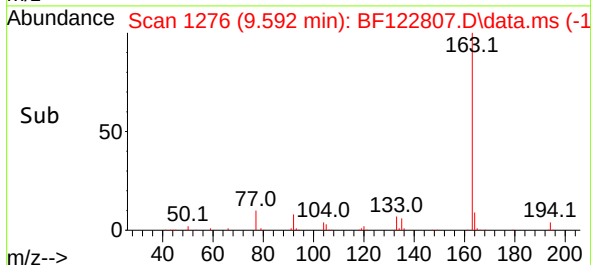
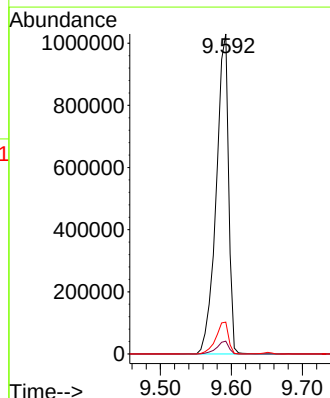
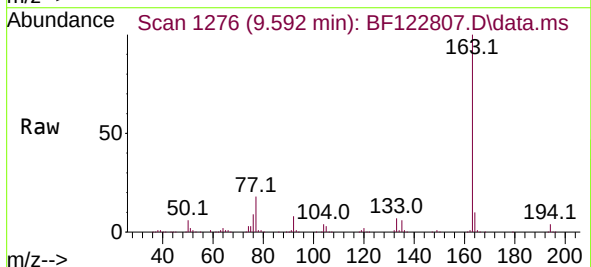
Tgt Ion:163 Resp: 1235384

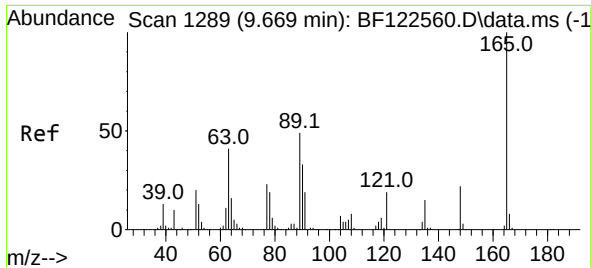
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.9 8.1 12.1

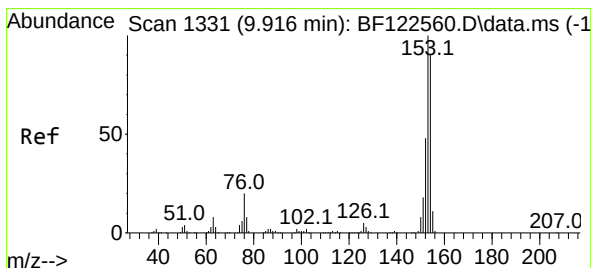
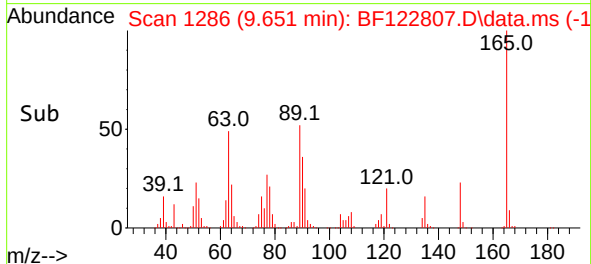
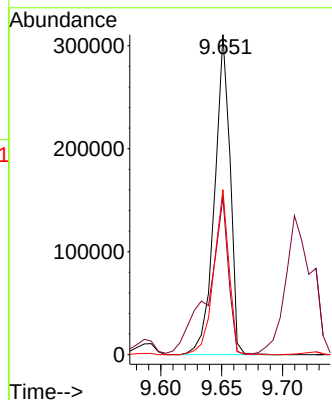
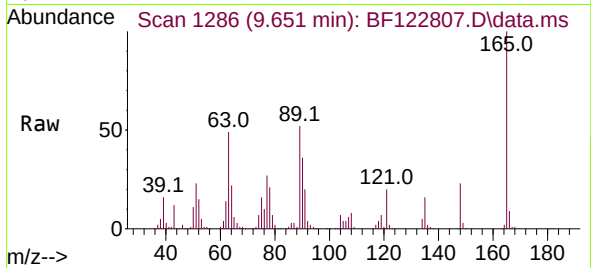




#51
2,6-Dinitrotoluene
Concen: 40.07 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

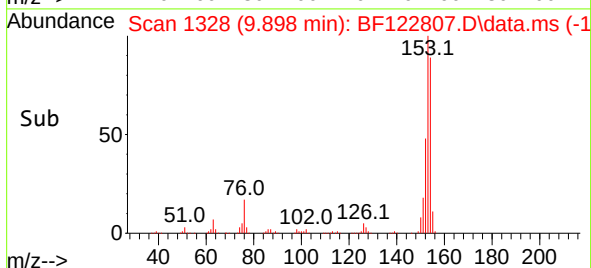
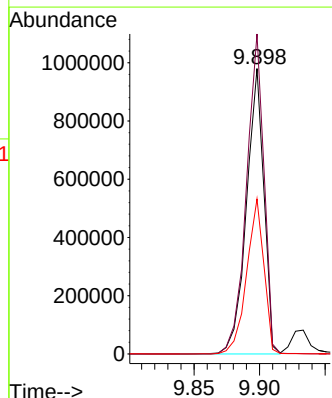
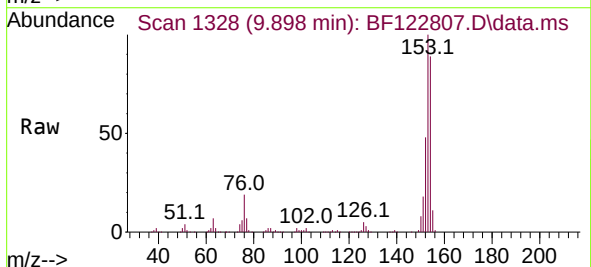
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

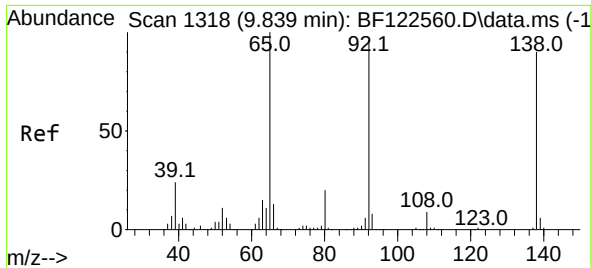
Tgt Ion:165 Resp: 274071
Ion Ratio Lower Upper
165 100
63 49.2 36.6 55.0
89 51.6 39.4 59.0



#52
Acenaphthene
Concen: 34.06 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:154 Resp: 907534
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.6
152 54.3 42.7 64.1

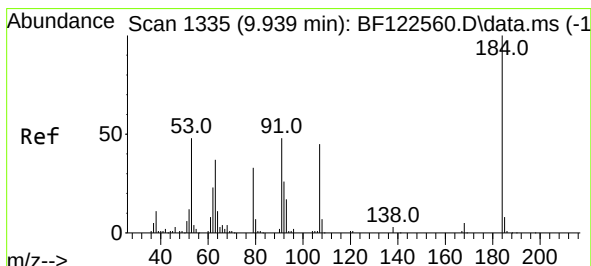
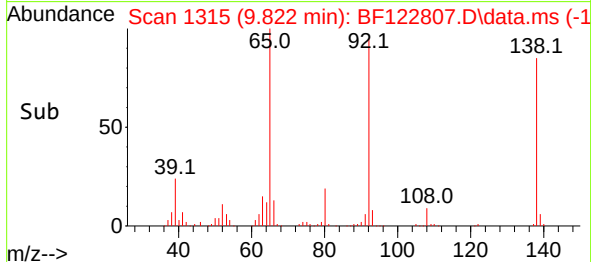
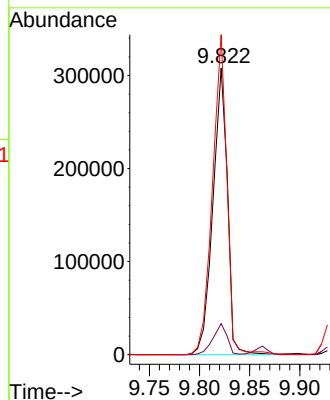
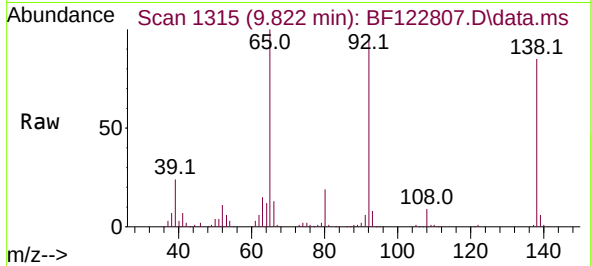




#53
3-Nitroaniline
Concen: 39.14 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

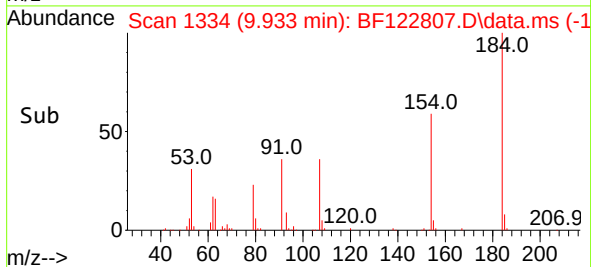
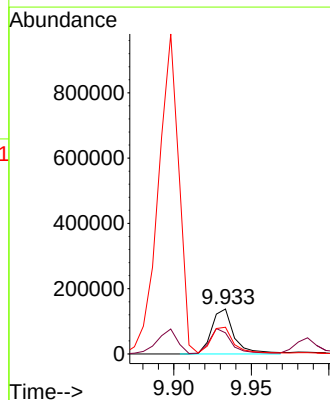
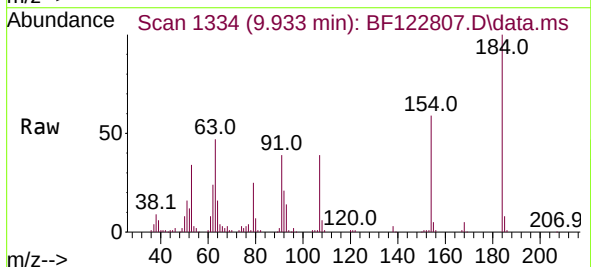
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

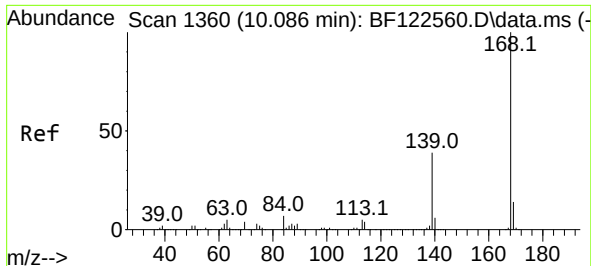
Tgt Ion:138 Resp: 309349
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 111.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 41.37 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

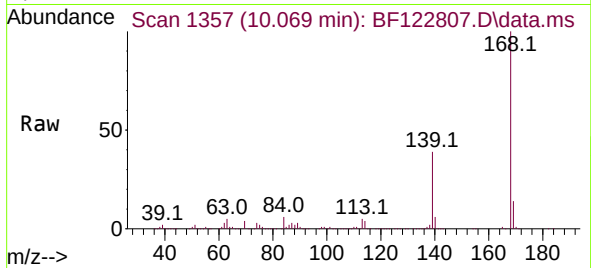
Tgt Ion:184 Resp: 138328
Ion Ratio Lower Upper
184 100
63 47.2 51.4 77.2#
154 59.4 49.7 74.5



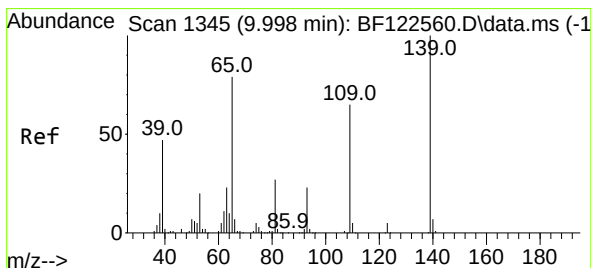
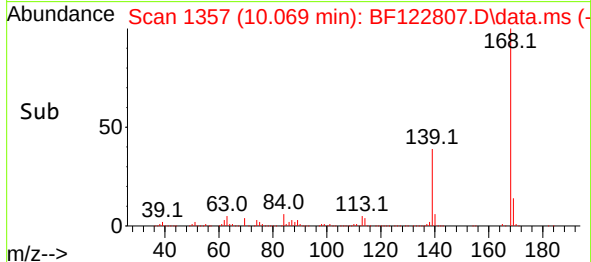
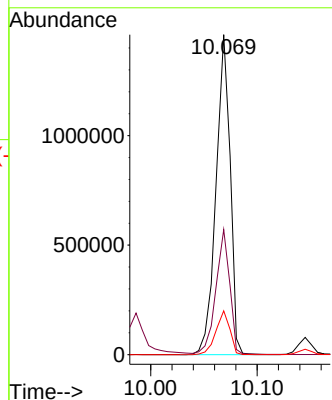


#55
Dibenzenofuran
Concen: 35.87 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

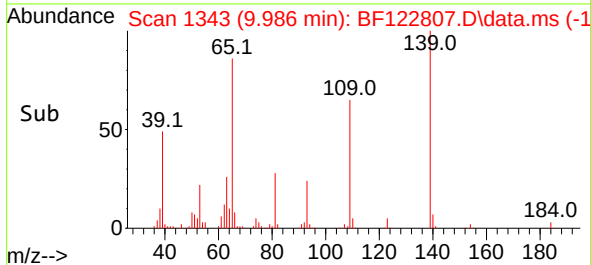
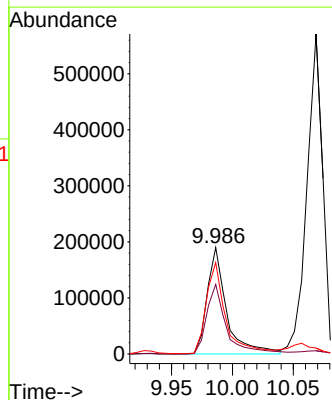
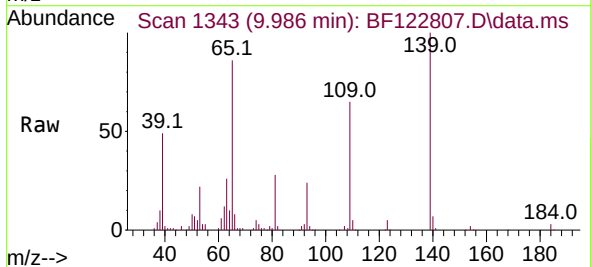


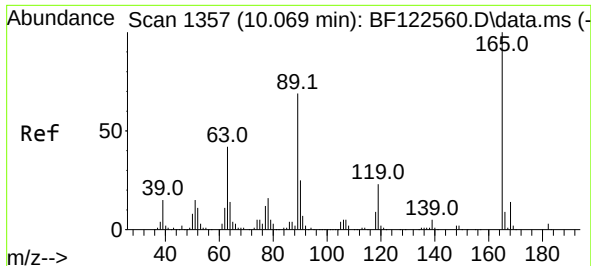
Tgt Ion:168 Resp: 1344557
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 37.48 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:139 Resp: 211203
Ion Ratio Lower Upper
139 100
109 65.4 45.1 85.1
65 85.8 59.2 99.2

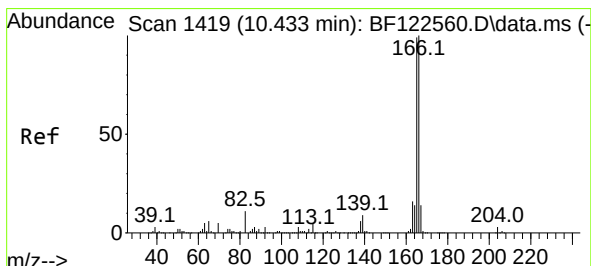
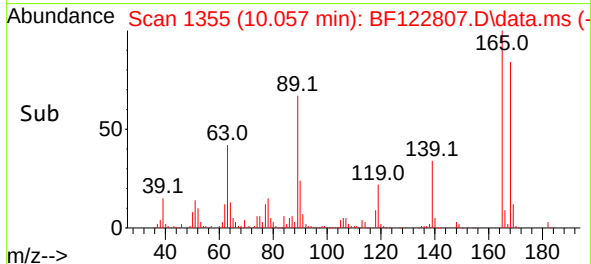
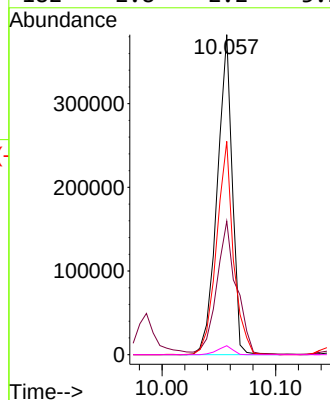
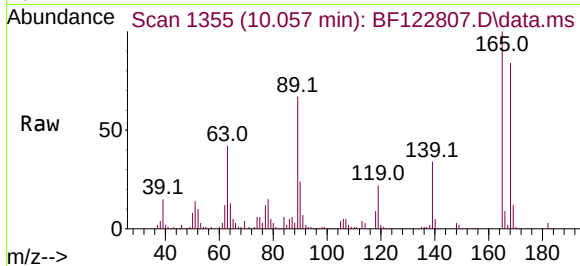




#57
2,4-Dinitrotoluene
Concen: 38.78 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

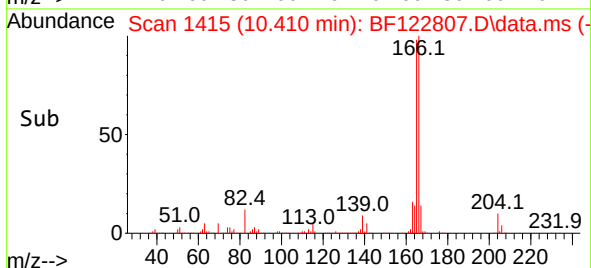
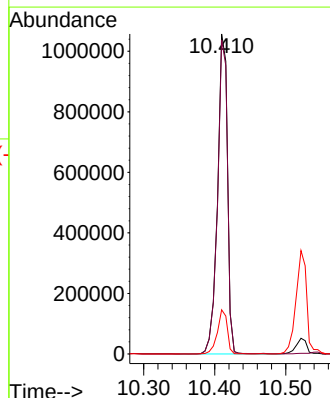
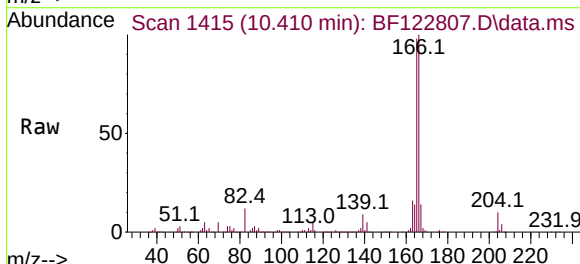
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

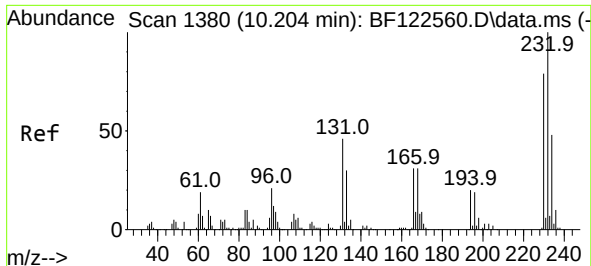
Tgt Ion:	165	Resp:	353346
Ion Ratio	Lower	Upper	
165	100		
63	41.7	34.3	51.5
89	66.7	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 34.43 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:	166	Resp:	1026401
Ion Ratio	Lower	Upper	
166	100		
165	98.2	79.4	119.0
167	13.8	10.9	16.3



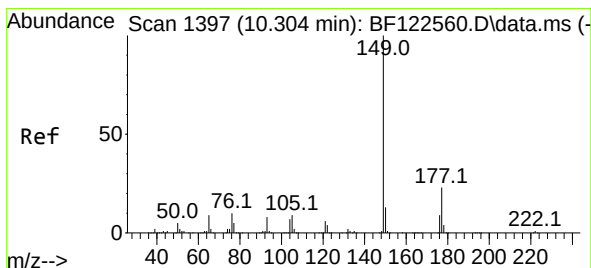
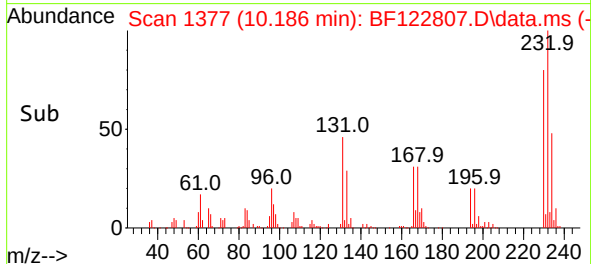
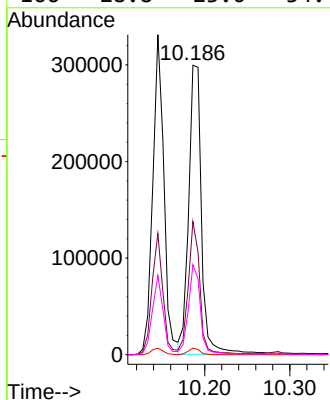
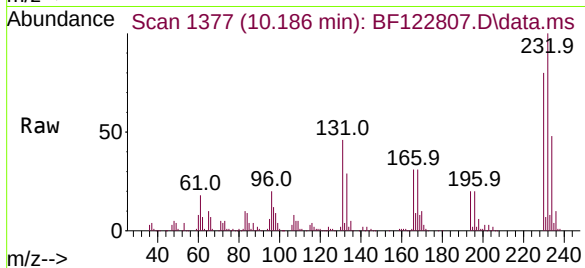


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.01 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 311735

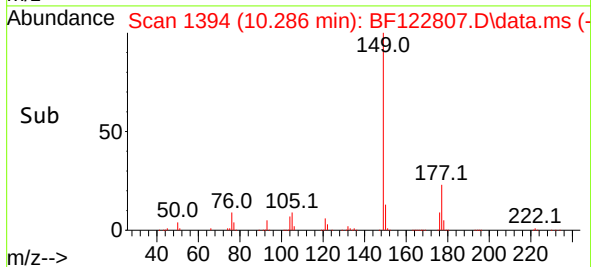
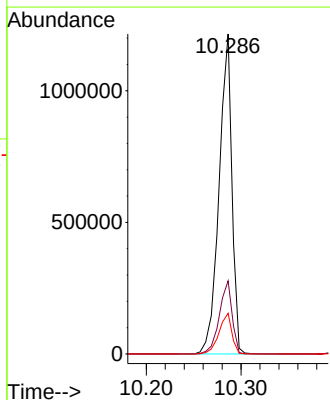
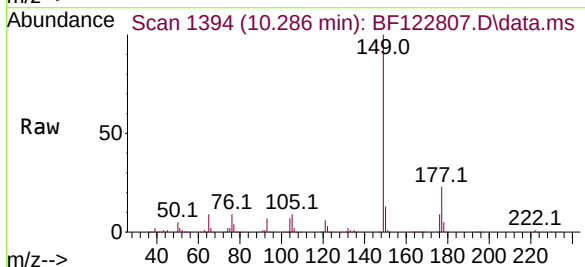
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.0	49.4
130	2.1	1.7	2.5
166	28.8	23.0	34.4

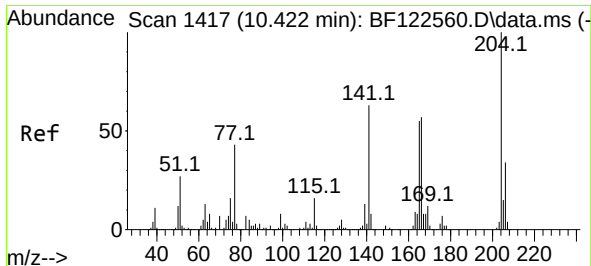


#60
Diethylphthalate
Concen: 36.46 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:149 Resp: 1148475

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.7	10.1	15.1

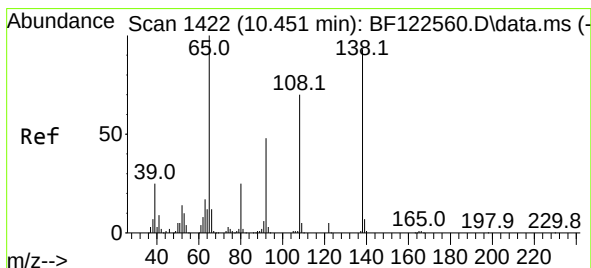
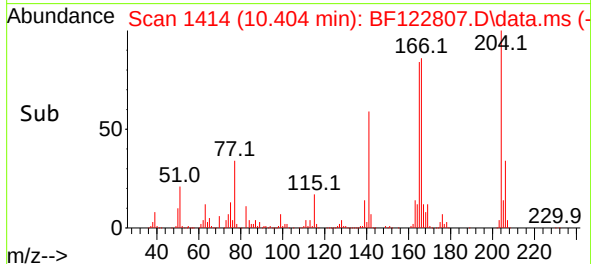
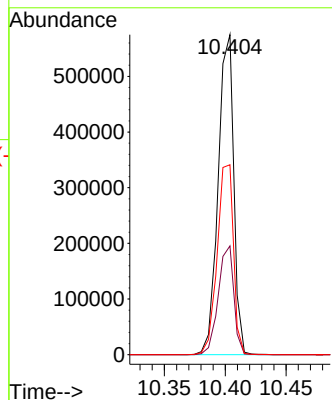
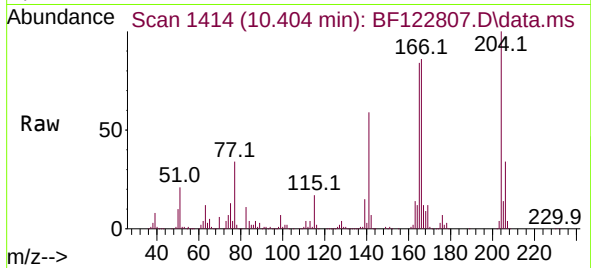




#61
4-Chlorophenyl-phenylether
Concen: 35.07 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

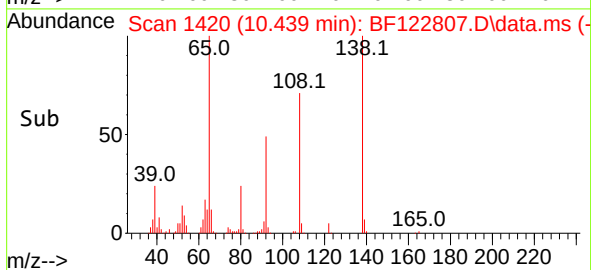
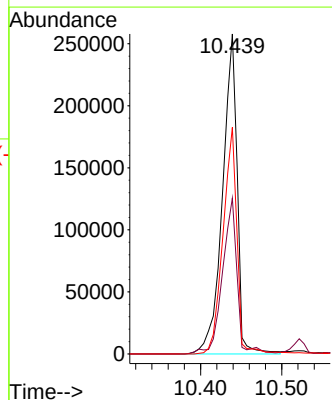
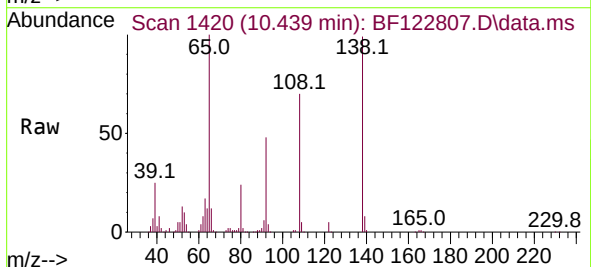
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

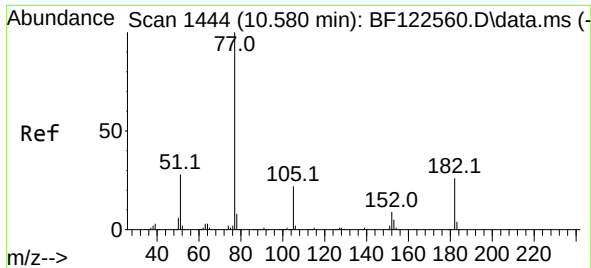
Tgt Ion:204 Resp: 514819
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 59.3 50.4 75.6



#62
4-Nitroaniline
Concen: 40.52 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:138 Resp: 325058
Ion Ratio Lower Upper
138 100
92 48.7 31.0 71.0
108 70.8 54.8 94.8



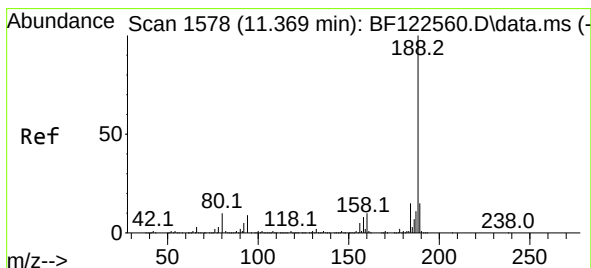
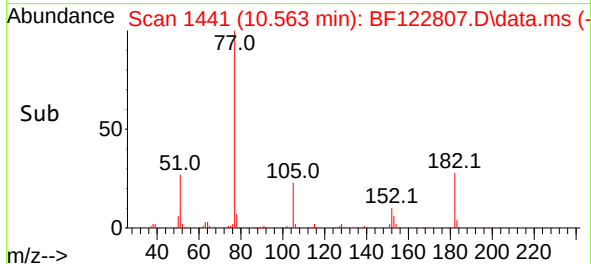
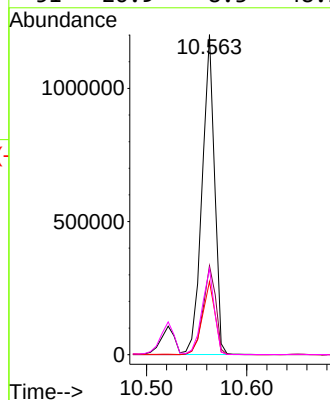
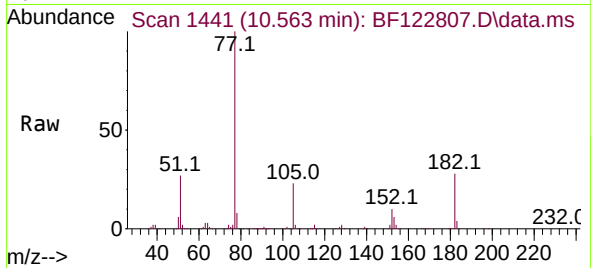


#63
Azobenzene
Concen: 35.92 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1040055

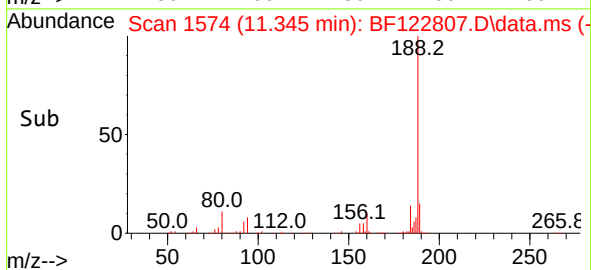
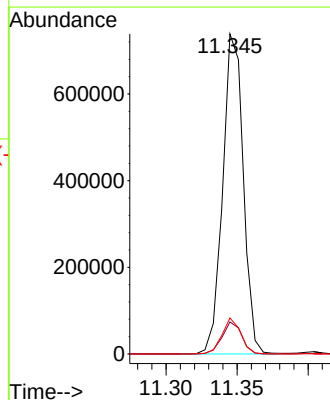
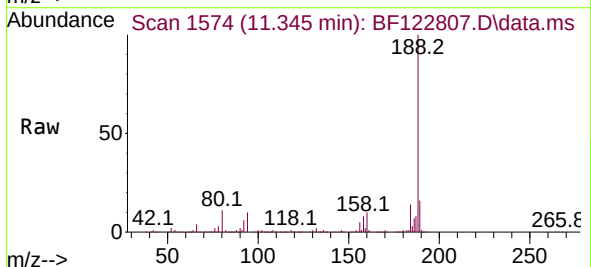
Ion	Ratio	Lower	Upper
77	100		
182	27.8	5.6	45.6
105	22.9	1.8	41.8
51	26.9	8.3	48.3

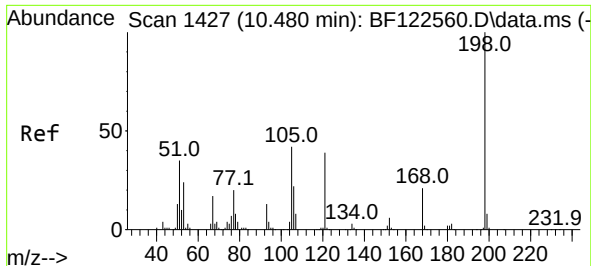


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion: 188 Resp: 742449

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.4	11.2
80	11.3	8.2	12.4

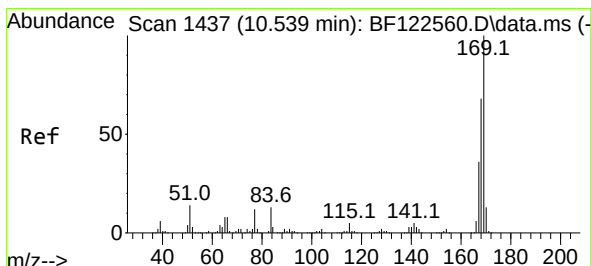
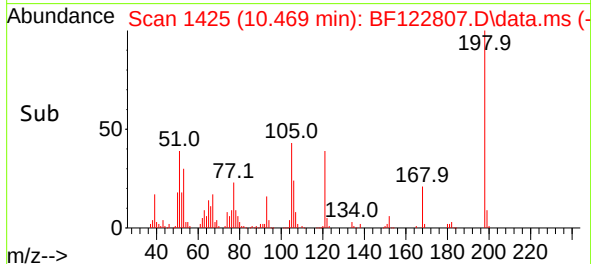
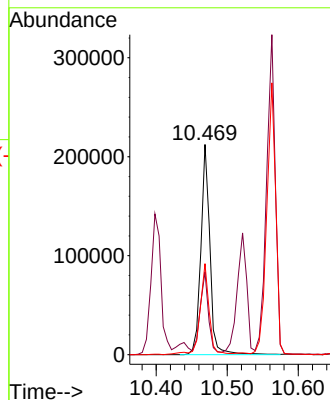
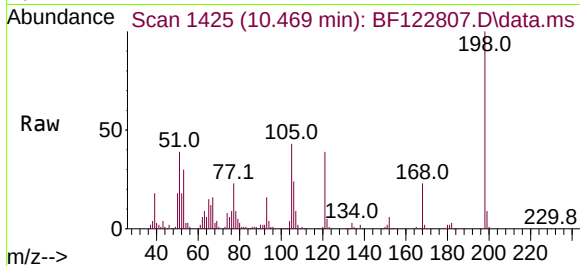




#65
4,6-Dinitro-2-methylphenol
Concen: 41.76 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

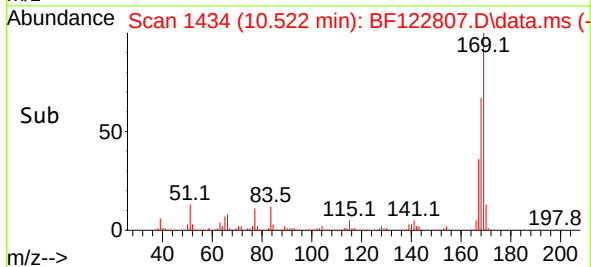
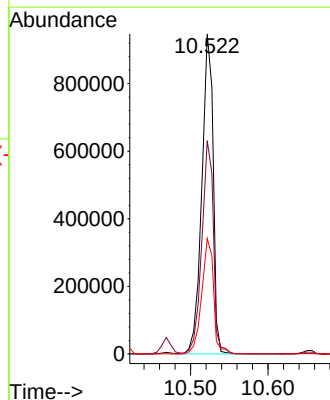
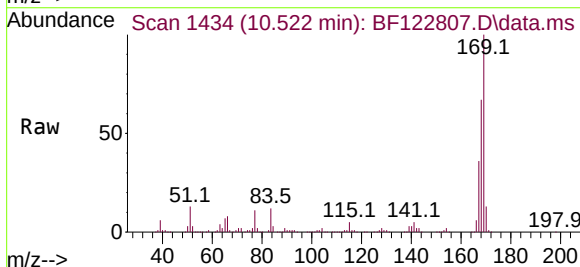
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

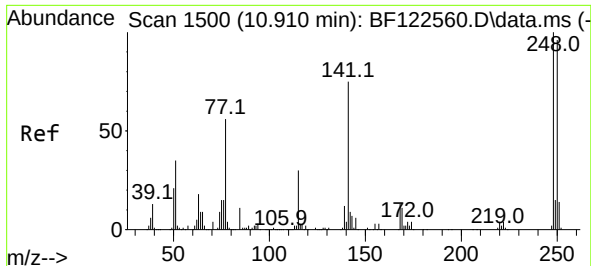
Tgt Ion:198 Resp: 189049
Ion Ratio Lower Upper
198 100
51 39.3 20.3 60.3
105 43.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 36.62 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:169 Resp: 960586
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.1 29.2 43.8

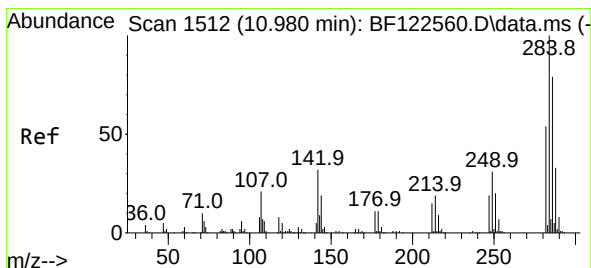
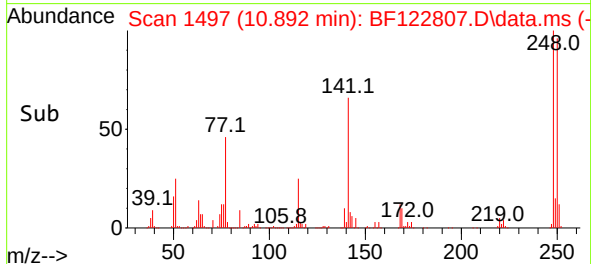
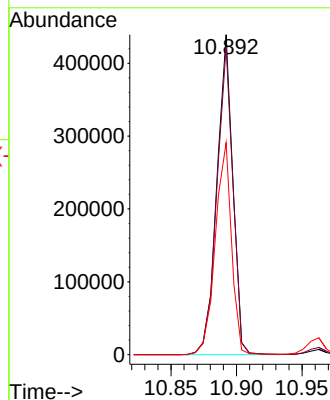
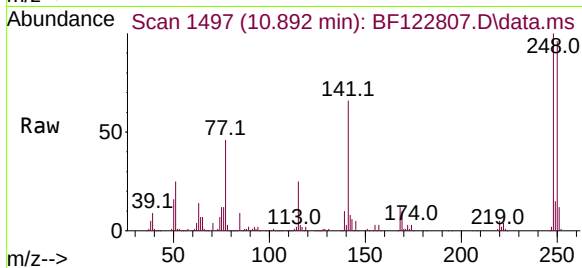




#67
4-Bromophenyl-phenylether
Concen: 36.80 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

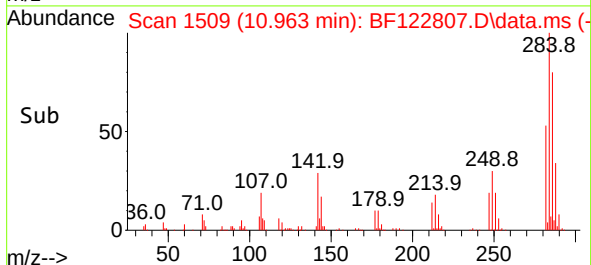
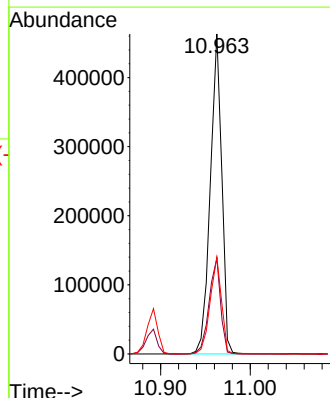
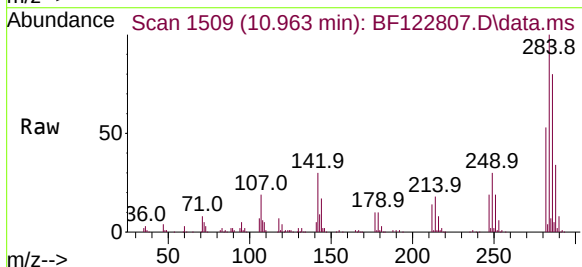
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

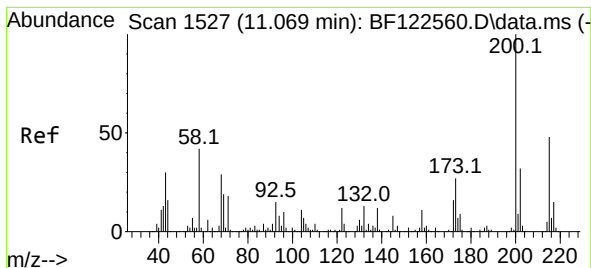
Tgt Ion:248 Resp: 370270
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 66.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.93 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:284 Resp: 410771
Ion Ratio Lower Upper
284 100
142 30.0 25.6 38.4
249 30.2 25.1 37.7





#69

Atrazine

Concen: 32.00 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

Tgt Ion:200 Resp: 272626

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

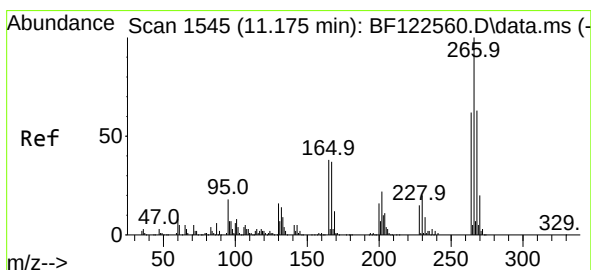
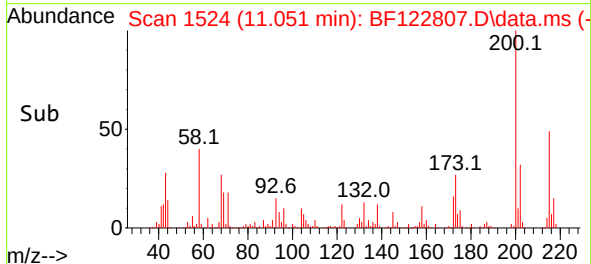
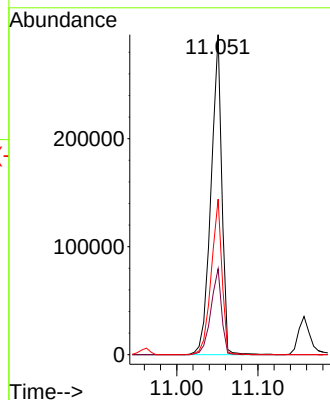
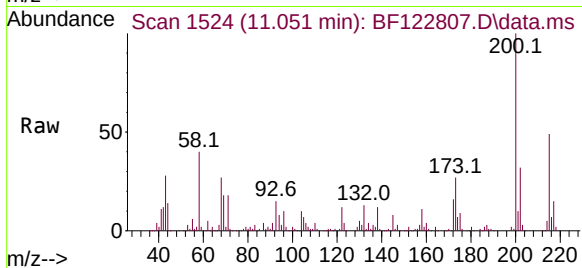
215 48.6 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 36.98 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122807.D

Acq: 21 Dec 2020 19:03

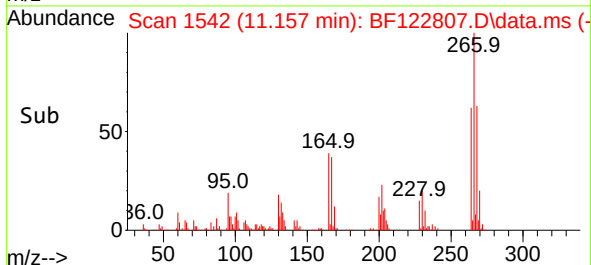
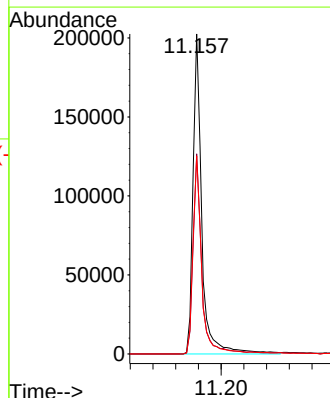
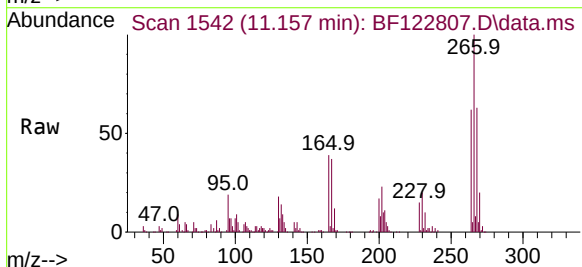
Tgt Ion:266 Resp: 217897

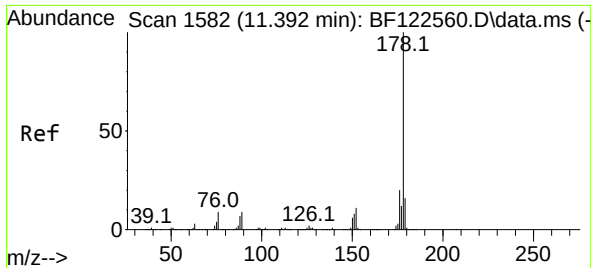
Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

264 61.9 49.8 74.8

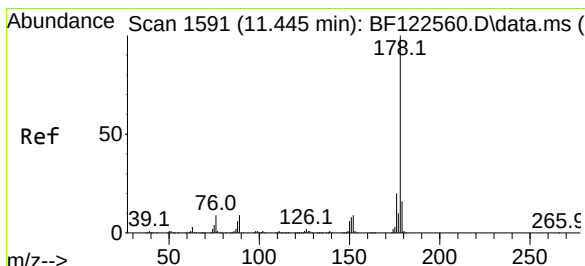
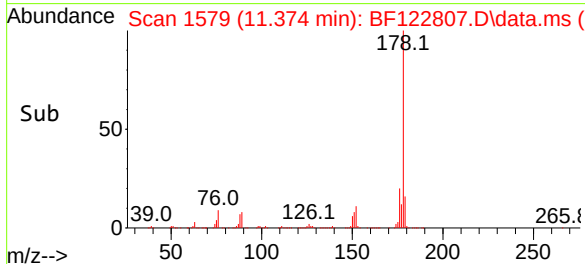
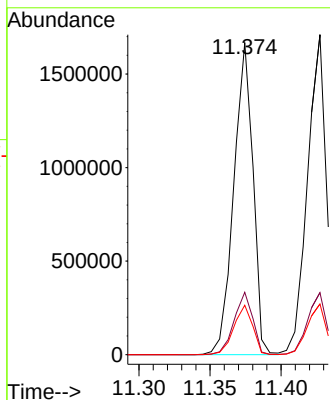
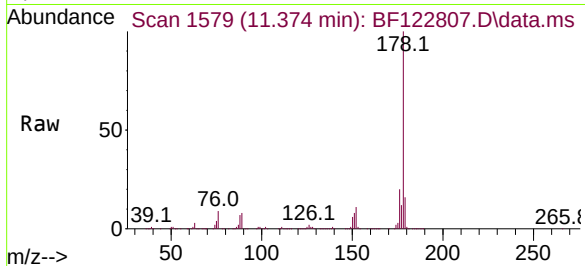




#71
Phenanthrene
Concen: 35.52 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

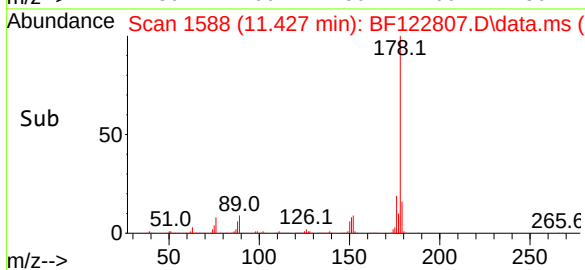
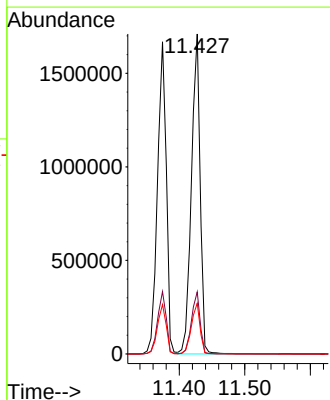
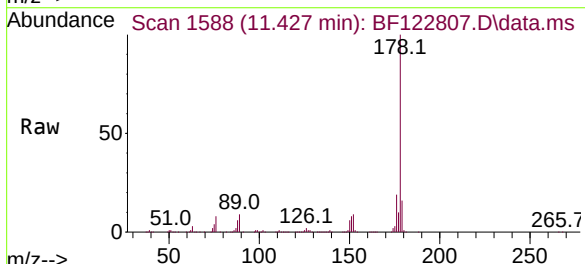
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

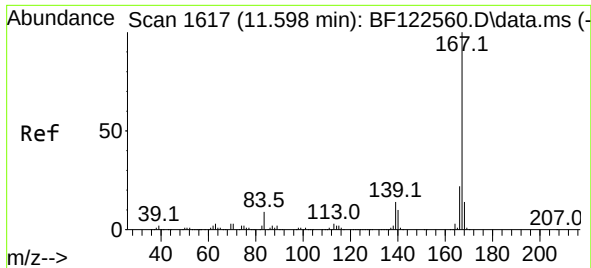
Tgt Ion:178 Resp: 1567135
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 36.33 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

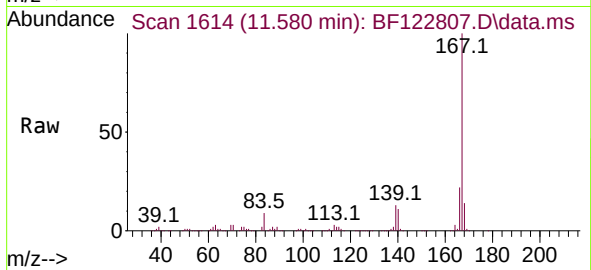
Tgt Ion:178 Resp: 1589588
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.9 12.8 19.2



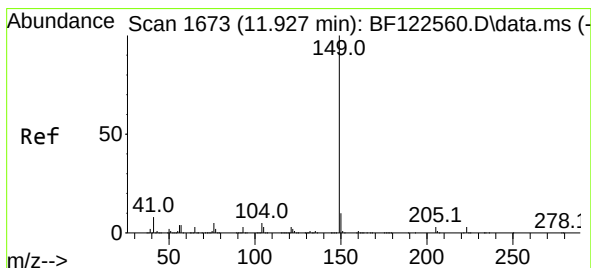
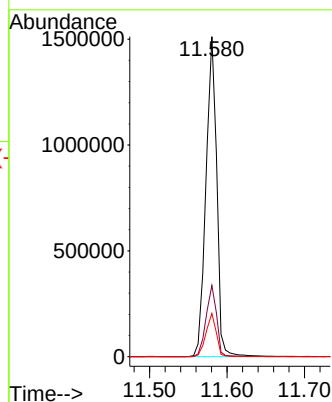
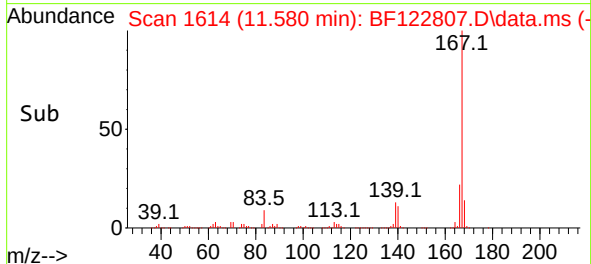


#73
 Carbazole
 Concen: 36.92 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122807.D
 Acq: 21 Dec 2020 19:03

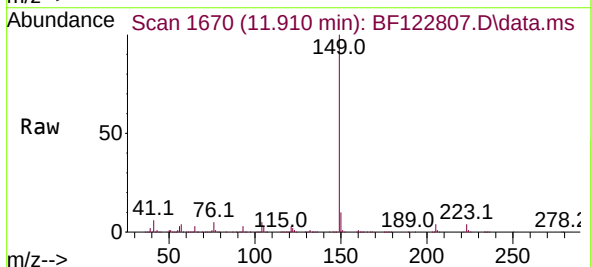
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



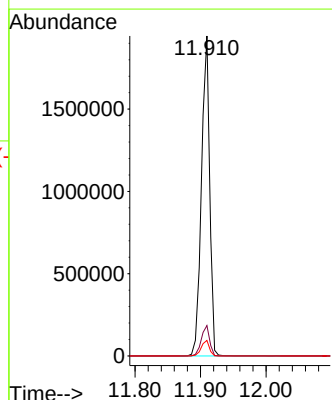
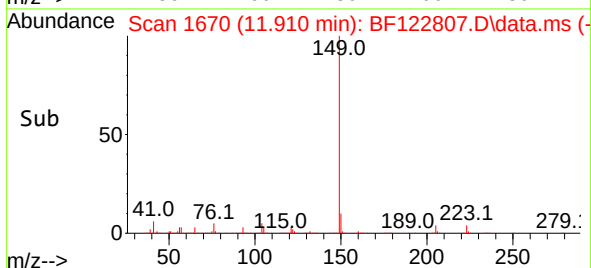
Tgt Ion:167 Resp: 1465210
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.5 10.9 16.3

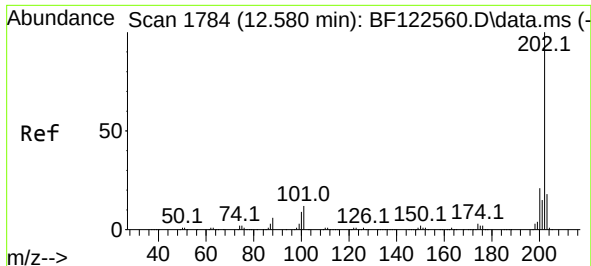


#74
 Di-n-butylphthalate
 Concen: 34.21 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122807.D
 Acq: 21 Dec 2020 19:03



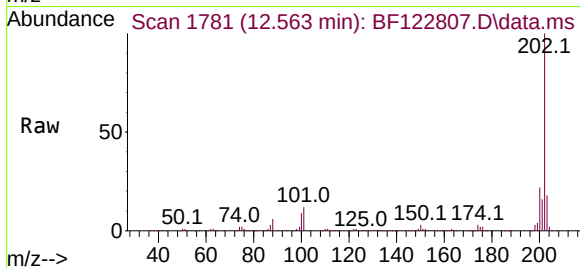
Tgt Ion:149 Resp: 1705528
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 4.8 4.2 6.4



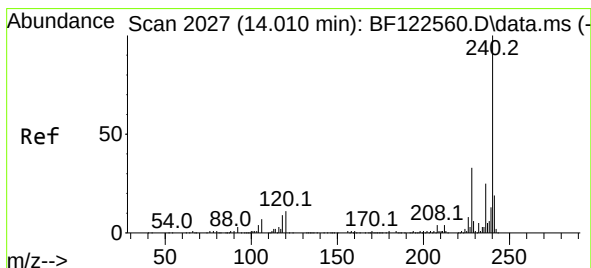
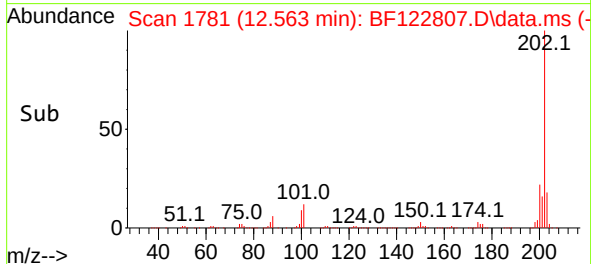
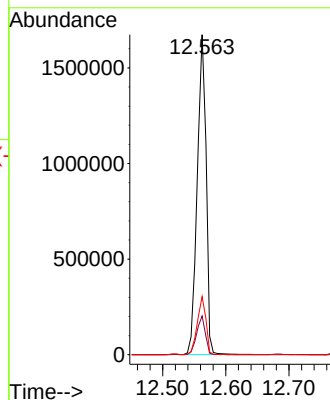


#75
Fluoranthene
Concen: 35.22 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

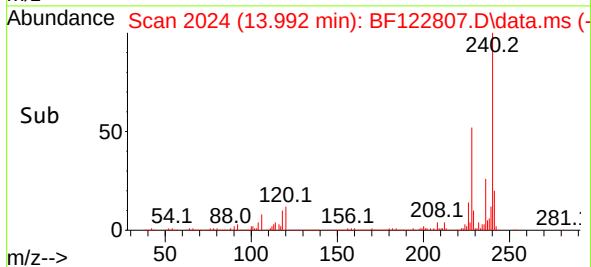
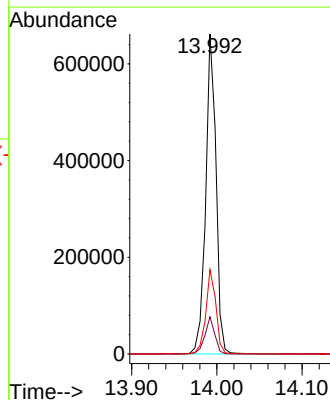
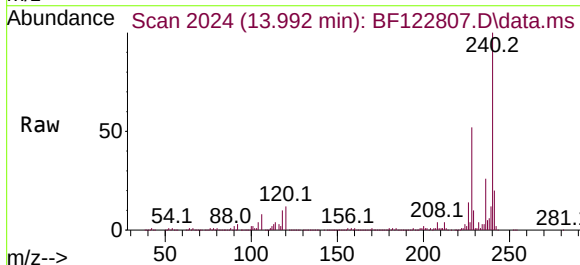


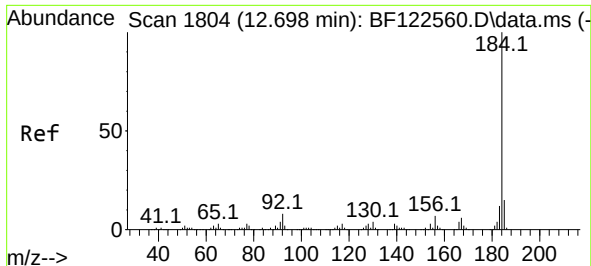
Tgt Ion:202 Resp: 1629440
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:240 Resp: 556346
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 26.3 20.3 30.5

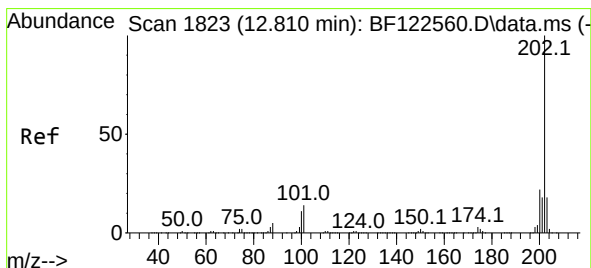
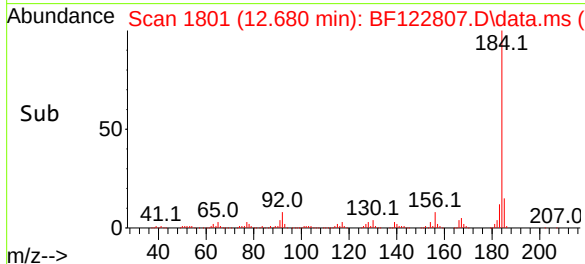
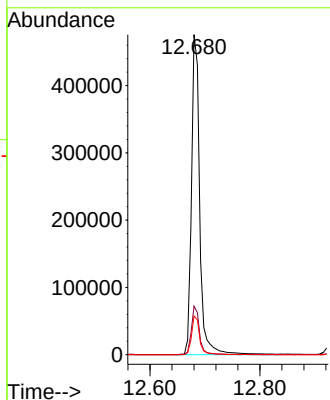
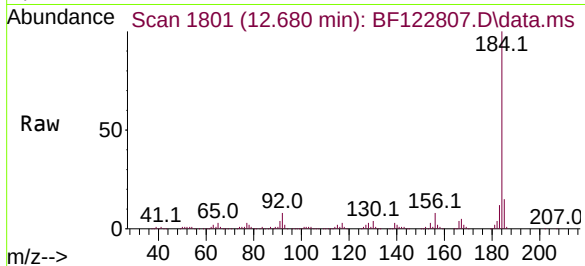




#77
Benzidine
Concen: 40.81 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

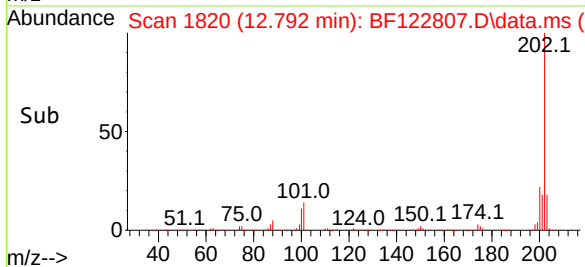
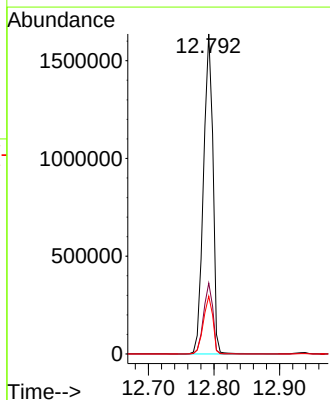
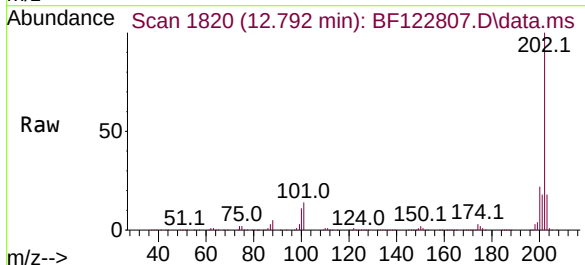
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

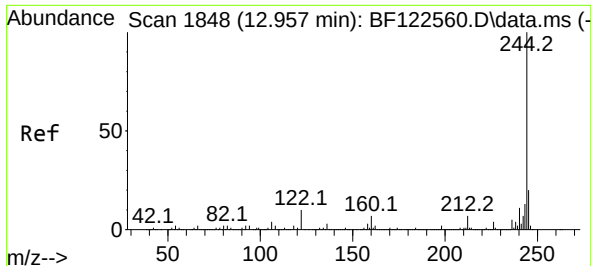
Tgt Ion:184 Resp: 491071
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 38.27 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

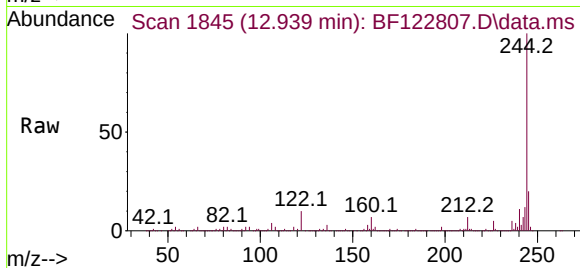
Tgt Ion:202 Resp: 1646023
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.1 14.6 21.8



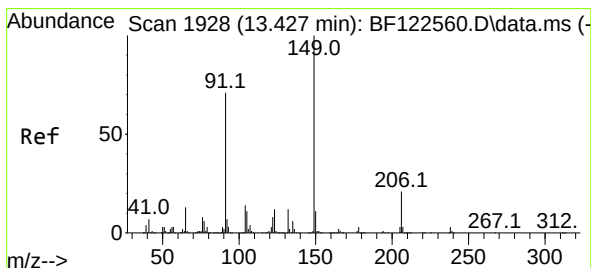
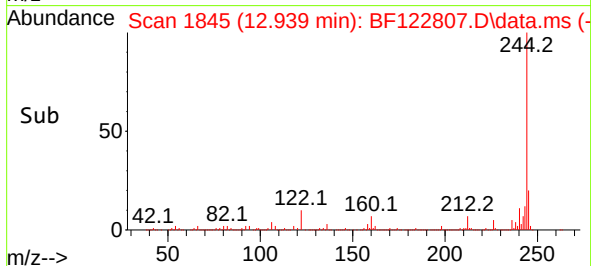
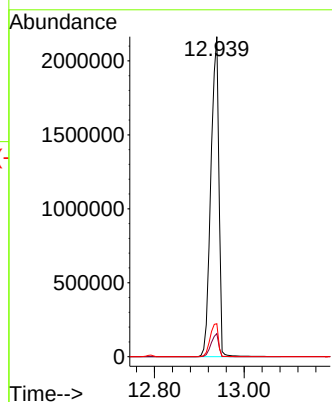


#79
 Terphenyl-d14
 Concen: 84.18 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: BF122807.D
 Acq: 21 Dec 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

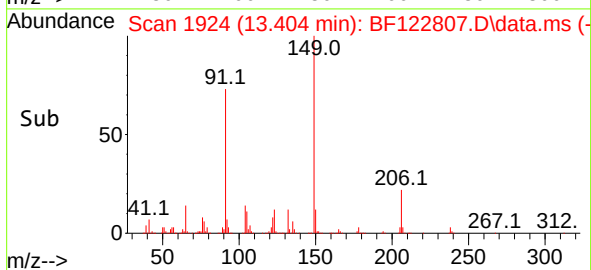
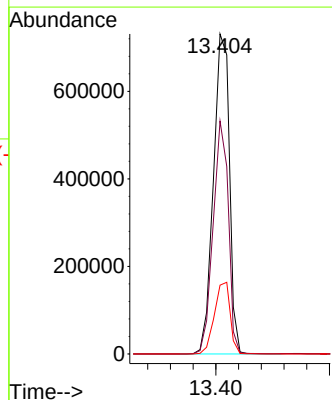
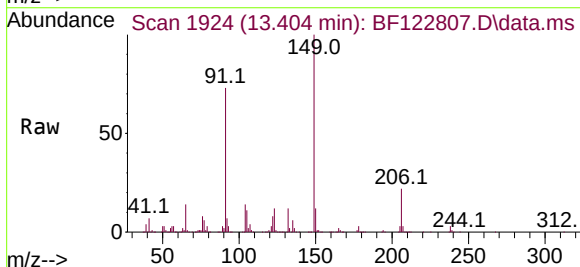


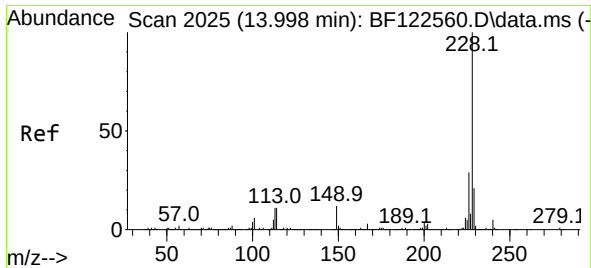
Tgt Ion:244 Resp: 2675650
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 36.98 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF122807.D
 Acq: 21 Dec 2020 19:03

Tgt Ion:149 Resp: 716512
 Ion Ratio Lower Upper
 149 100
 91 72.8 56.5 84.7
 206 21.5 17.0 25.6

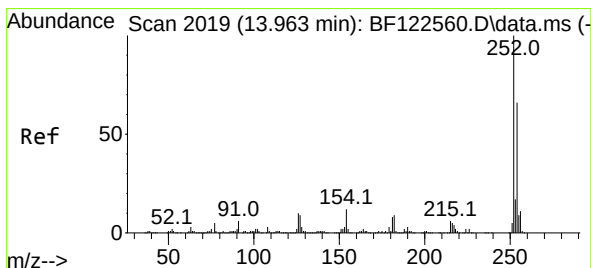
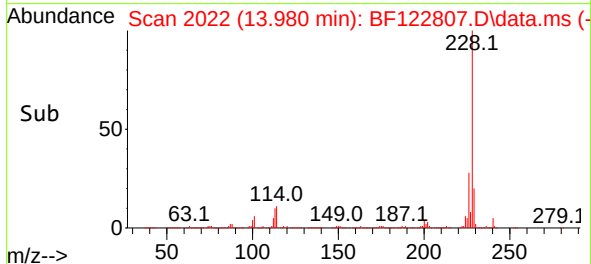
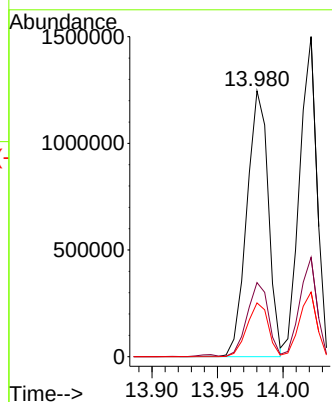
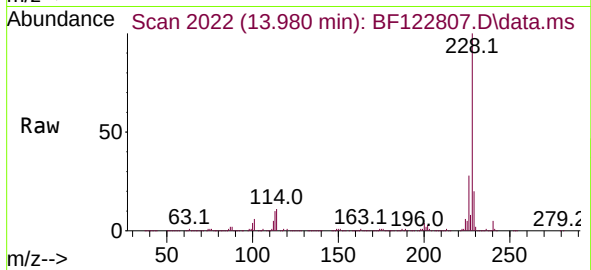




#81
Benzo(a)anthracene
Concen: 38.21 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

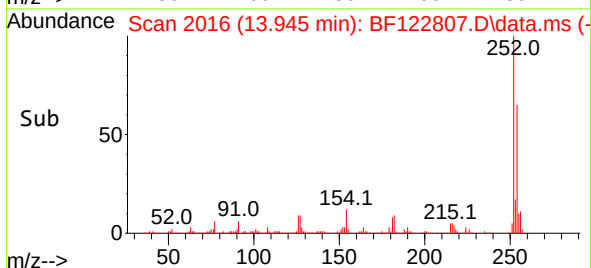
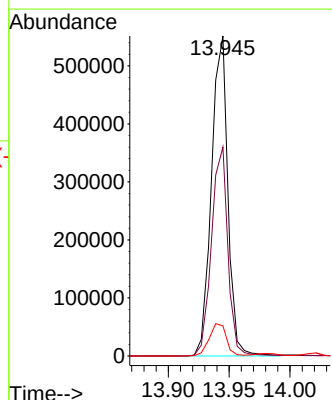
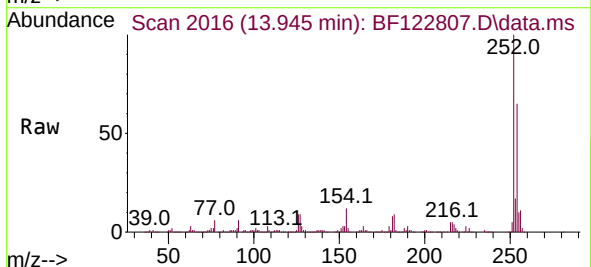
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

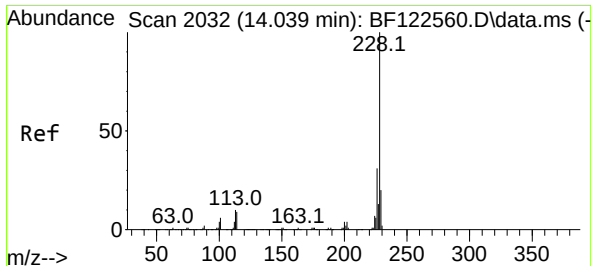
Tgt Ion:228 Resp: 1420664
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.74 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:252 Resp: 515954
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 9.4 8.0 12.0

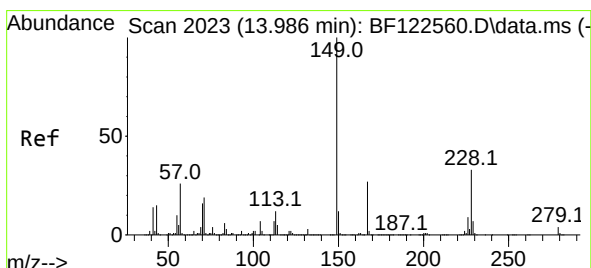
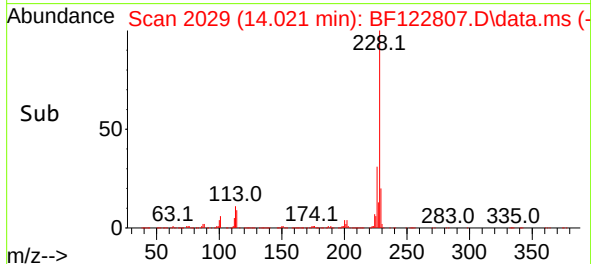
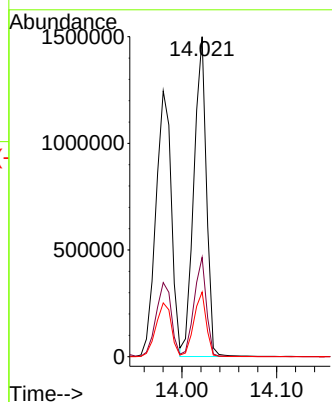
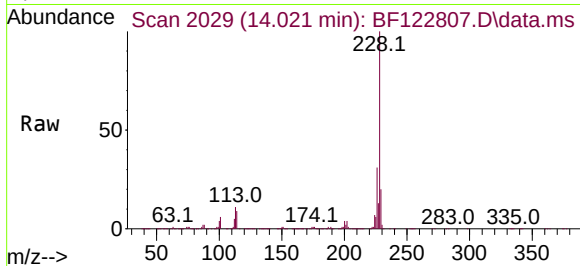




#83
Chrysene
Concen: 37.39 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

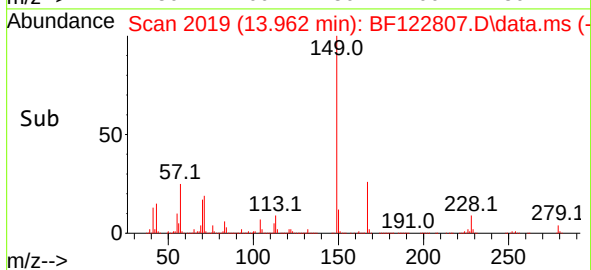
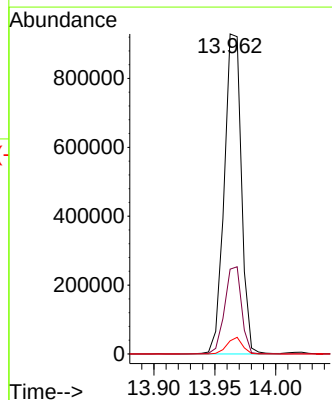
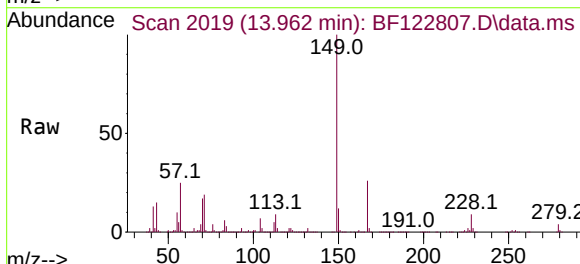
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

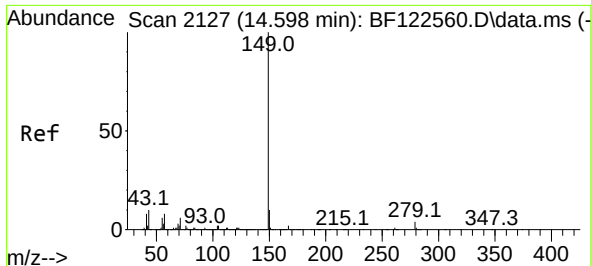
Tgt Ion:228	Resp: 1383427		
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.6	36.8
229	20.2	15.8	23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.38 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:149	Resp: 912146
Ion Ratio	Lower Upper
149 100	
167 26.5	21.4 32.2
279 4.1	3.4 5.0

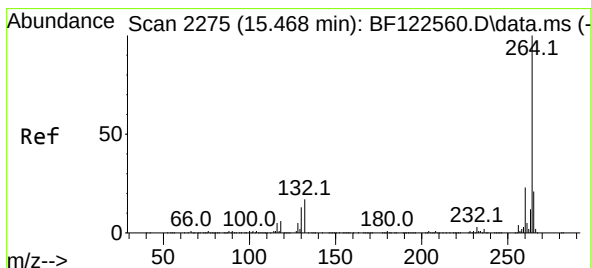
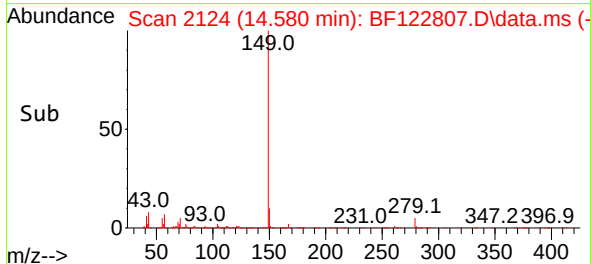
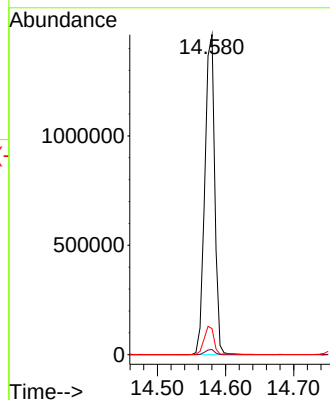
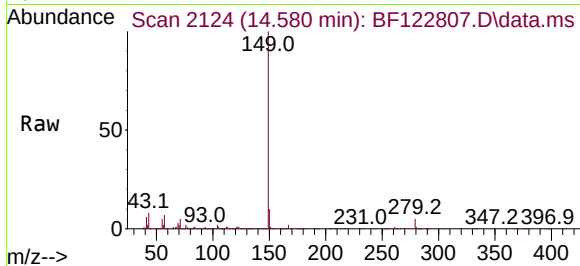




#85
Di-n-octyl phthalate
Concen: 33.50 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

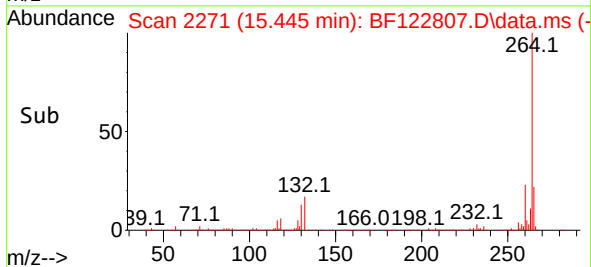
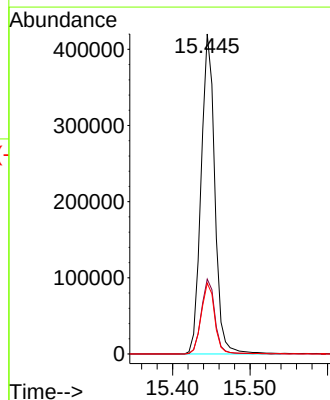
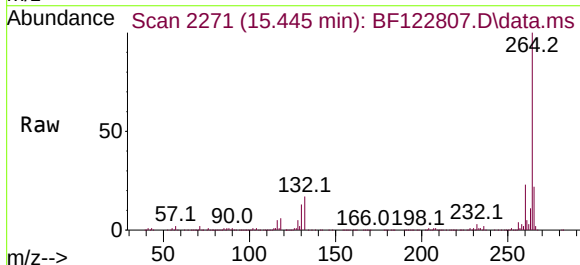
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

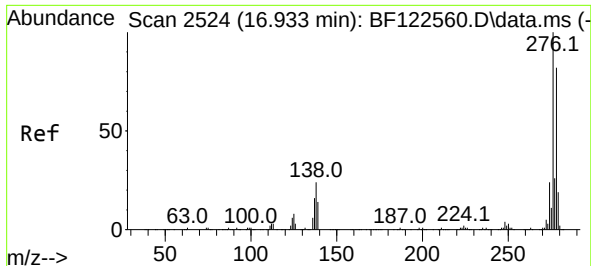
Tgt Ion:149 Resp: 1474322
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:264 Resp: 516147
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.1 17.0 25.6

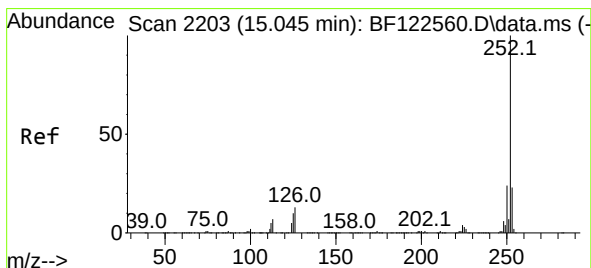
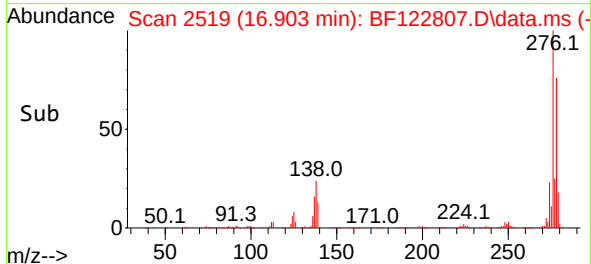
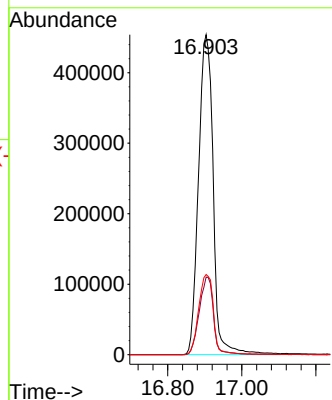
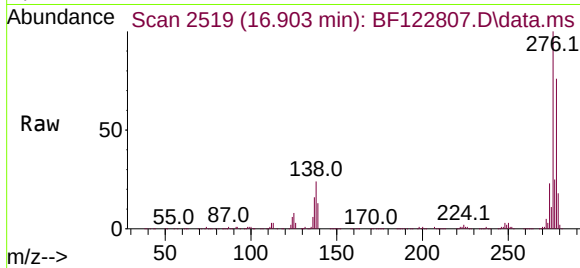




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.76 ng
 RT: 16.903 min Scan# 2519
 Delta R.T. 0.012 min
 Lab File: BF122807.D
 Acq: 21 Dec 2020 19:03

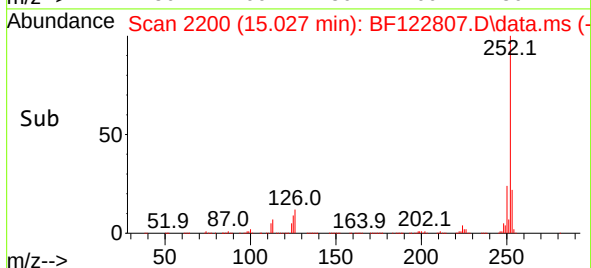
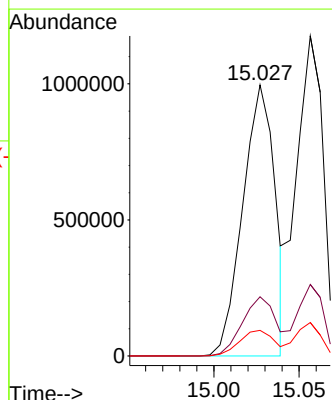
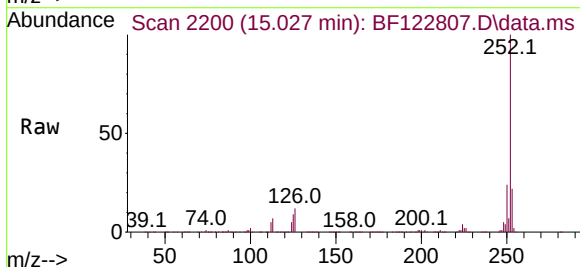
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

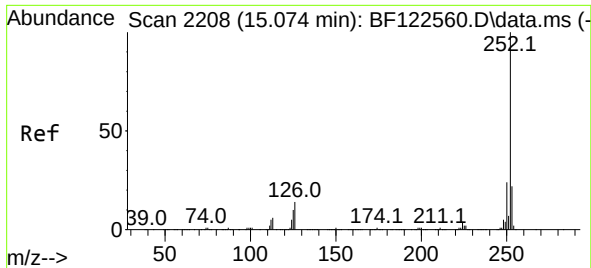
Tgt Ion:276 Resp: 1245505
 Ion Ratio Lower Upper
 276 100
 138 23.4 18.7 28.1
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 36.20 ng
 RT: 15.027 min Scan# 2200
 Delta R.T. 0.006 min
 Lab File: BF122807.D
 Acq: 21 Dec 2020 19:03

Tgt Ion:252 Resp: 1310976
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.3 27.5
 125 9.4 8.1 12.1

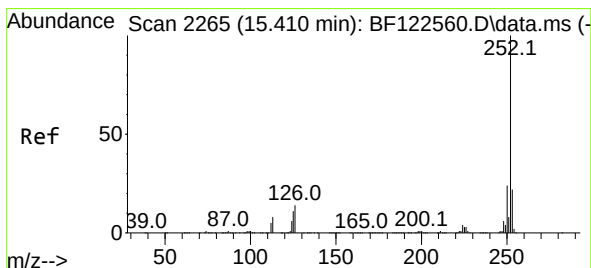
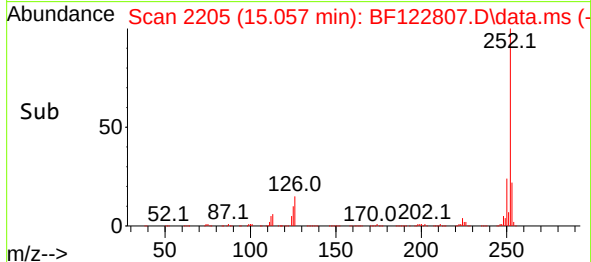
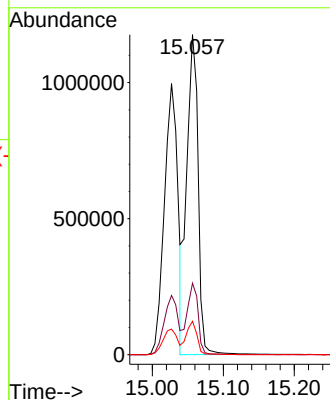
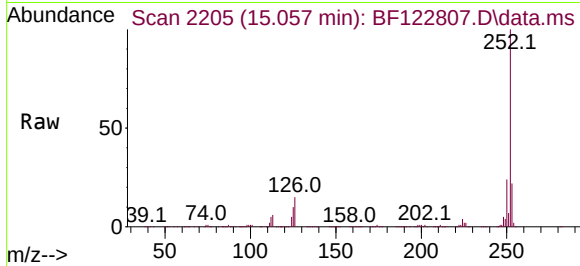




#89
Benzo(k)fluoranthene
Concen: 39.37 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

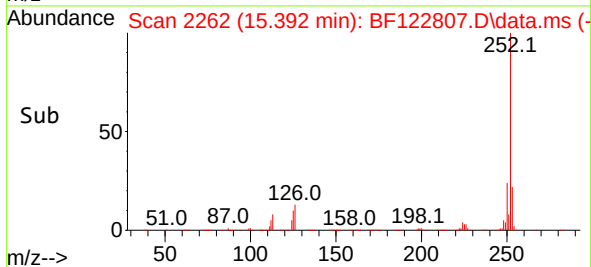
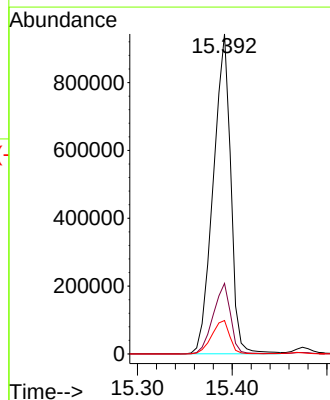
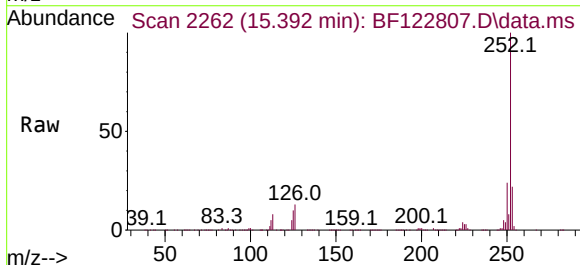
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

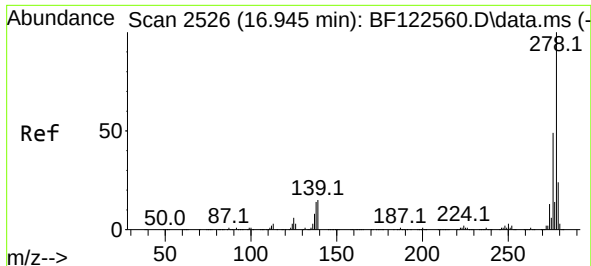
Tgt Ion:252 Resp: 1303694
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 38.07 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:252 Resp: 1206290
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.5 8.6 12.8

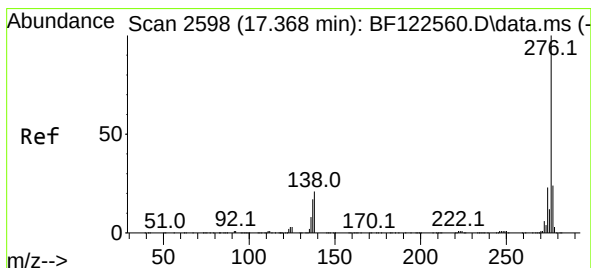
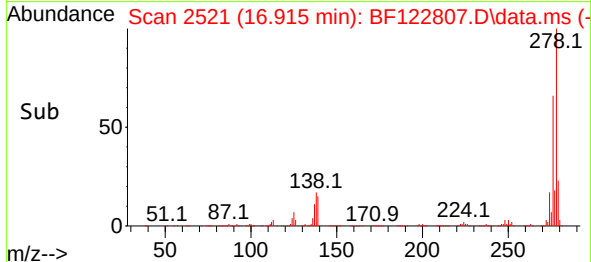
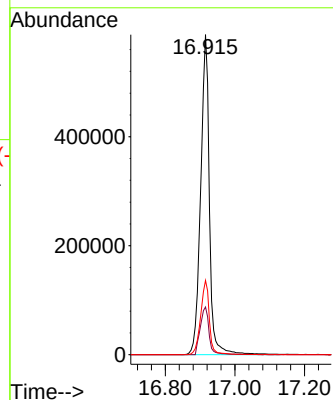
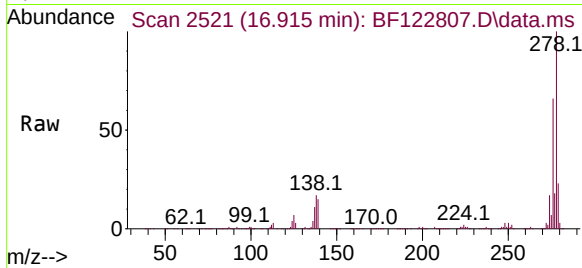




#91
Dibenzo(a,h)anthracene
Concen: 37.02 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.012 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1026547
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 23.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 36.51 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF122807.D
Acq: 21 Dec 2020 19:03

Tgt Ion:276 Resp: 979880
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 21.3 16.6 24.8

