

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122641.D
 Acq On : 10 Dec 2020 11:19
 Operator : JU/CG
 Sample : PB133503BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133503BS

Quant Time: Dec 10 12:01:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	199730	20.00	ng	0.00
21) Naphthalene-d8	8.127	136	804625	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	439481	20.00	ng	0.00
64) Phenanthrene-d10	11.368	188	802016	20.00	ng	0.00
76) Chrysene-d12	14.009	240	643410	20.00	ng	0.00
86) Perylene-d12	15.468	264	594411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1248984	99.00	ng	0.02
7) Phenol-d6	6.481	99	1611459	96.31	ng	0.00
23) Nitrobenzene-d5	7.410	82	1022506	63.67	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	551049	95.79	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1873757	57.67	ng	0.00
79) Terphenyl-d14	12.951	244	2077647	56.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	180375	30.42	ng	99
3) Pyridine	3.440	79	522888	33.36	ng	98
4) n-Nitrosodimethylamine	3.398	42	230820	36.72	ng	97
6) Aniline	6.504	93	566190	28.75	ng	99
8) 2-Chlorophenol	6.628	128	558071	40.13	ng	97
9) Benzaldehyde	6.386	77	248816	24.57	ng	97
10) Phenol	6.492	94	650898	37.54	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	516032	38.96	ng	98
12) 1,3-Dichlorobenzene	6.781	146	588577	35.77	ng	98
13) 1,4-Dichlorobenzene	6.857	146	590121	35.57	ng	99
14) 1,2-Dichlorobenzene	7.010	146	575960	35.96	ng	99
15) Benzyl Alcohol	6.986	79	451257	39.17	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	661577	35.03	ng	98
17) 2-Methylphenol	7.098	107	458746	41.50	ng	99
18) Hexachloroethane	7.351	117	210022	35.52	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	368121	38.41	ng	97
20) 3+4-Methylphenols	7.251	107	527319	37.76	ng	97
22) Acetophenone	7.251	105	696880	34.83	ng	# 94
24) Nitrobenzene	7.428	77	564741	35.35	ng	96
25) Isophorone	7.669	82	1022295	36.96	ng	98
26) 2-Nitrophenol	7.739	139	299571	38.45	ng	97
27) 2,4-Dimethylphenol	7.780	122	489461	42.86	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	650907	34.36	ng	99
29) 2,4-Dichlorophenol	7.986	162	478636	35.89	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	506002	33.49	ng	99
31) Naphthalene	8.151	128	1557849	35.09	ng	100
32) Benzoic acid	7.922	122	315961	34.72	ng	96
33) 4-Chloroaniline	8.192	127	301160	16.22	ng	99
34) Hexachlorobutadiene	8.263	225	298061	32.05	ng	99
35) Caprolactam	8.575	113	106670	26.55	ng	98
36) 4-Chloro-3-methylphenol	8.686	107	501912	38.20	ng	98
37) 2-Methylnaphthalene	8.839	142	1044095	35.55	ng	100
38) 1-Methylnaphthalene	8.939	142	978317	35.21	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	484223	33.26	ng	99
41) Hexachlorocyclopentadiene	8.992	237	526156	81.75	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	350618	34.88	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122641.D
 Acq On : 10 Dec 2020 11:19
 Operator : JU/CG
 Sample : PB133503BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

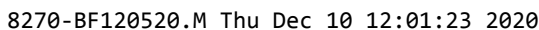
Instrument :
 BNA_F
 ClientSampleId :
 PB133503BS

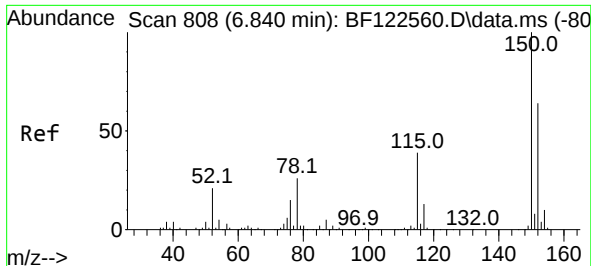
Quant Time: Dec 10 12:01:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	371844	35.78	ng	97
46) 1,1'-Biphenyl	9.304	154	1248155	34.22	ng	100
47) 2-Chloronaphthalene	9.327	162	1002714	33.18	ng	100
48) 2-Nitroaniline	9.427	65	297751	33.80	ng	99
49) Acenaphthylene	9.745	152	1556997	34.88	ng	99
50) Dimethylphthalate	9.610	163	1228666	35.01	ng	100
51) 2,6-Dinitrotoluene	9.669	165	277505	37.44	ng	98
52) Acenaphthene	9.916	154	919308	31.83	ng	98
53) 3-Nitroaniline	9.833	138	167308	19.53	ng	94
54) 2,4-Dinitrophenol	9.951	184	293851	81.08	ng	# 88
55) Dibenzofuran	10.092	168	1409988	34.71	ng	98
56) 4-Nitrophenol	10.010	139	429428	70.31	ng	99
57) 2,4-Dinitrotoluene	10.074	165	373657	37.84	ng	97
58) Fluorene	10.433	166	1084628	33.57	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	323392	35.42	ng	100
60) Diethylphthalate	10.304	149	1178415	34.52	ng	99
61) 4-Chlorophenyl-phenyle...	10.421	204	530177	33.33	ng	98
62) 4-Nitroaniline	10.457	138	275633	31.70	ng	93
63) Azobenzene	10.580	77	1099106	35.03	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	202213	41.35	ng	94
66) n-Nitrosodiphenylamine	10.545	169	1015637	35.84	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	369466	34.00	ng	98
68) Hexachlorobenzene	10.980	284	407584	33.92	ng	99
69) Atrazine	11.068	200	297413	32.32	ng	99
70) Pentachlorophenol	11.174	266	460725	72.38	ng	98
71) Phenanthrene	11.392	178	1641268	34.43	ng	99
72) Anthracene	11.445	178	1702209	36.01	ng	100
73) Carbazole	11.598	167	1530727	35.71	ng	100
74) Di-n-butylphthalate	11.927	149	1786180	33.16	ng	100
75) Fluoranthene	12.580	202	1748778	34.99	ng	99
77) Benzidine	12.698	184	584223	41.98	ng	99
78) Pyrene	12.810	202	1766792	35.52	ng	100
80) Butylbenzylphthalate	13.427	149	766710	34.22	ng	97
81) Benzo(a)anthracene	13.998	228	1522989	35.42	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	384350	24.96	ng	# 97
83) Chrysene	14.039	228	1521485	35.56	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1021444	33.29	ng	98
85) Di-n-octyl phthalate	14.598	149	1709531	33.59	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1348224	34.55	ng	99
88) Benzo(b)fluoranthene	15.045	252	1560567	37.42	ng	99
89) Benzo(k)fluoranthene	15.080	252	1344470	35.26	ng	98
90) Benzo(a)pyrene	15.409	252	1284579	35.21	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	1112943	34.85	ng	100
92) Benzo(g,h,i)perylene	17.368	276	1111061	35.95	ng	99

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

Quant Time: Dec 10 12:01:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

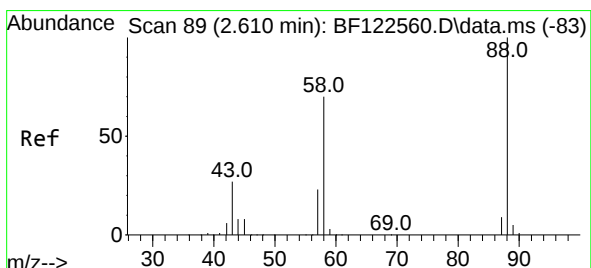
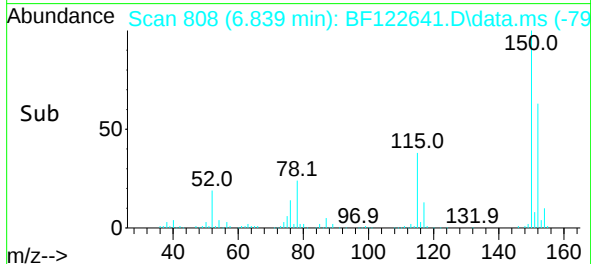
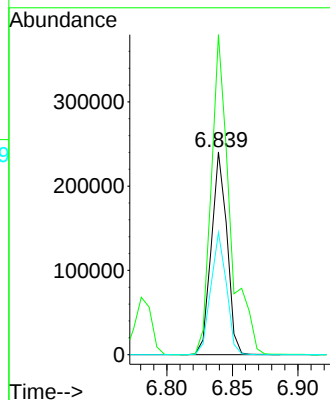
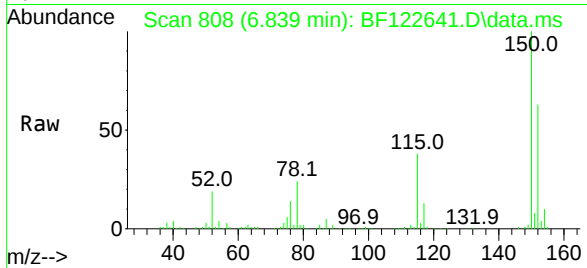




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.839 min Scan# 808
 Delta R.T. -0.001 min
 Lab File: BF122641.D
 Acq: 10 Dec 2020 11:19

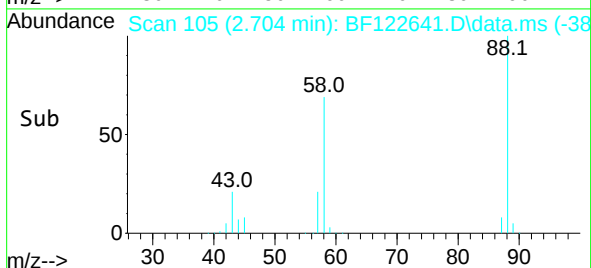
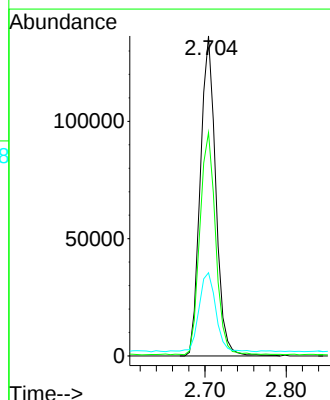
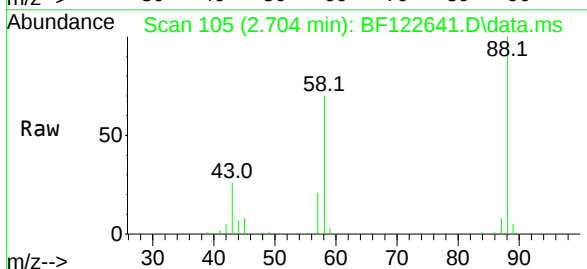
Instrument :
 BNA_F
 ClientSampleId :
 PB133503BS

Tgt Ion:152 Resp: 199730
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.8 188.6
 115 60.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 30.42 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.094 min
 Lab File: BF122641.D
 Acq: 10 Dec 2020 11:19

Tgt Ion: 88 Resp: 180375
 Ion Ratio Lower Upper
 88 100
 58 70.7 56.2 84.2
 43 26.9 21.8 32.6

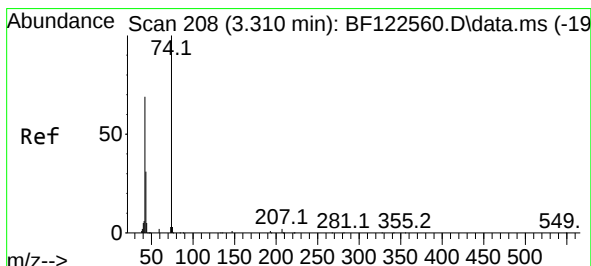
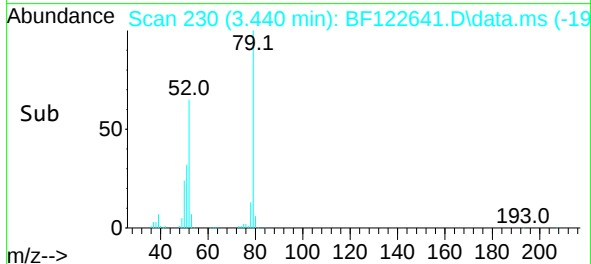
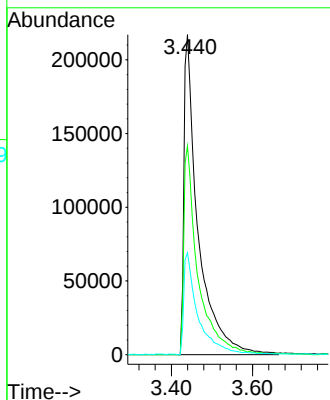
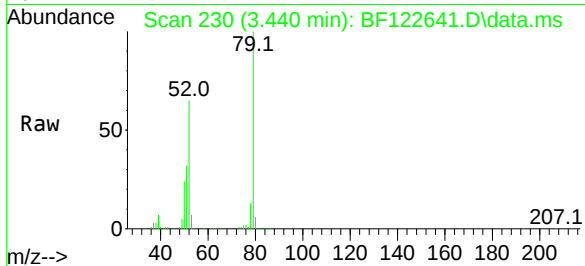




#3
Pyridine
Concen: 33.36 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.082 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

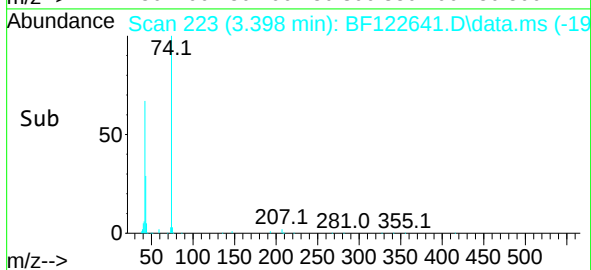
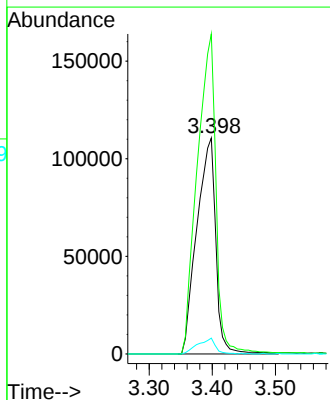
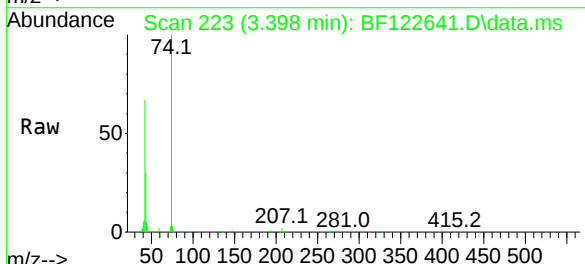
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion: 79 Resp: 522888
Ion Ratio Lower Upper
79 100
52 65.2 53.0 79.4
51 31.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.72 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.088 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion: 42 Resp: 230820
Ion Ratio Lower Upper
42 100
74 148.2 115.2 172.8
44 7.4 5.4 8.0

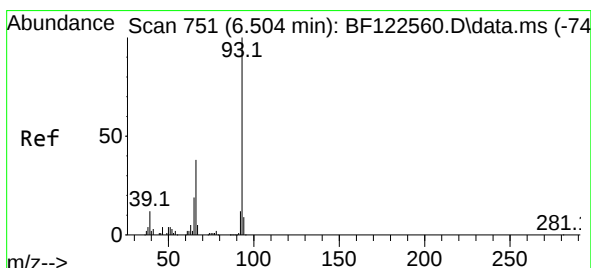
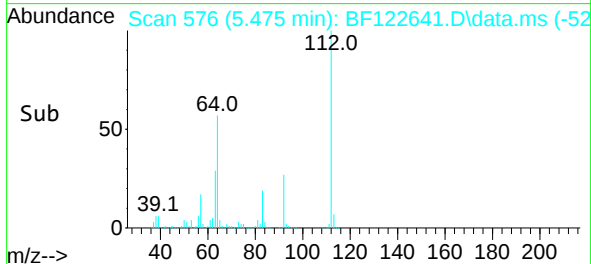
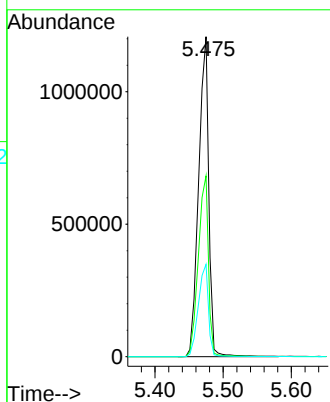
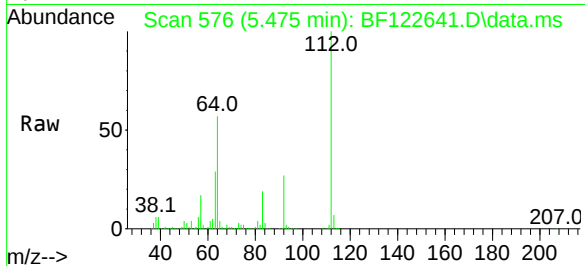




#5
2-Fluorophenol
Concen: 99.00 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.017 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

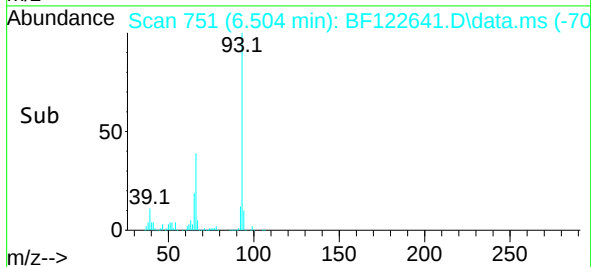
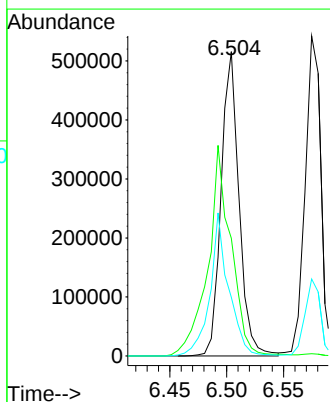
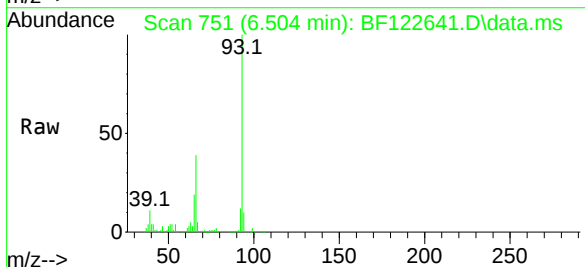
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion:112 Resp: 1248984
Ion Ratio Lower Upper
112 100
64 56.5 46.9 70.3
63 28.9 24.5 36.7



#6
Aniline
Concen: 28.75 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion: 93 Resp: 566190
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 19.3 15.6 23.4

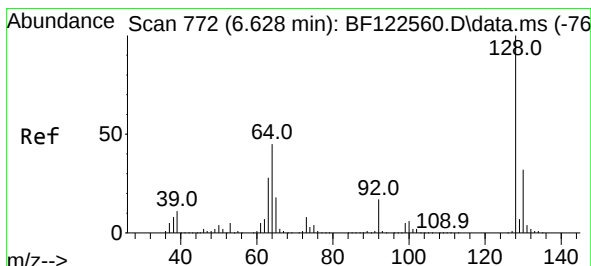
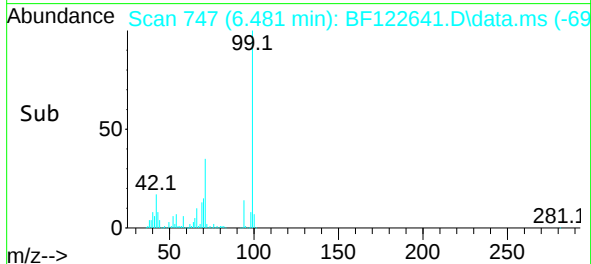
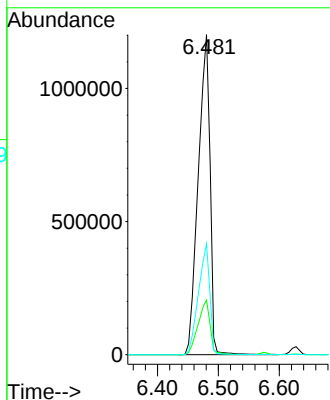
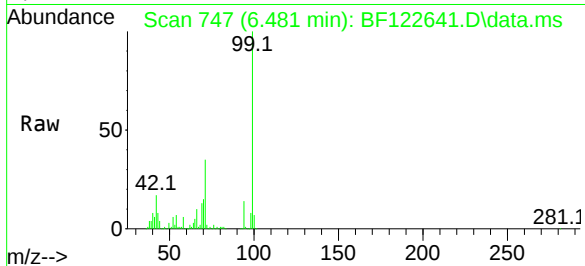




#7
Phenol-d6
Concen: 96.31 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

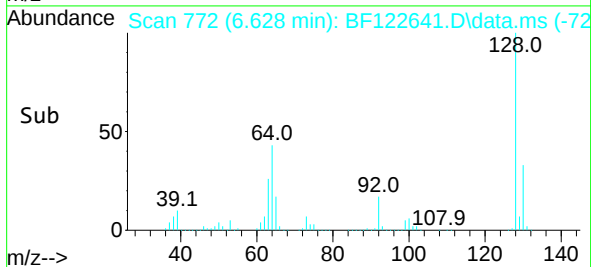
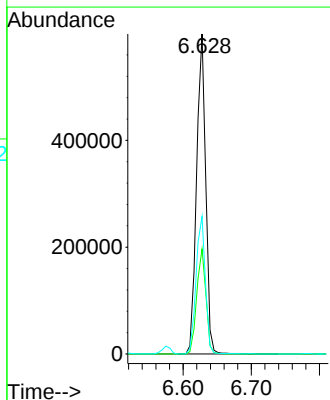
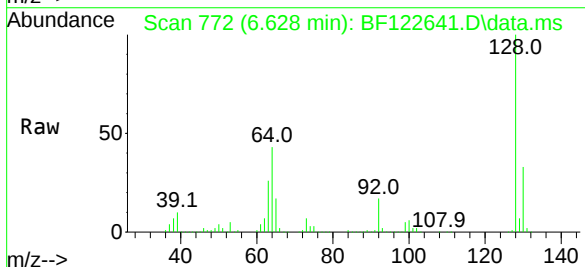
Instrument :
BNA_F
ClientSampleId :
PB133503BS

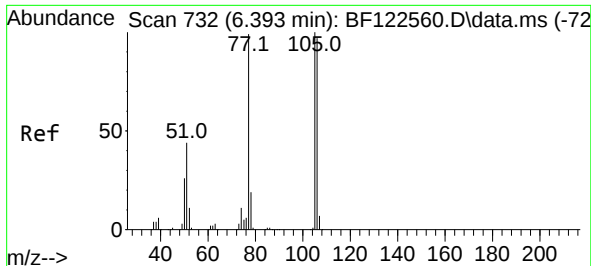
Tgt Ion: 99 Resp: 1611459
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.6
71 34.7 26.9 40.3



#8
2-Chlorophenol
Concen: 40.13 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion: 128 Resp: 558071
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 42.9 25.5 65.5

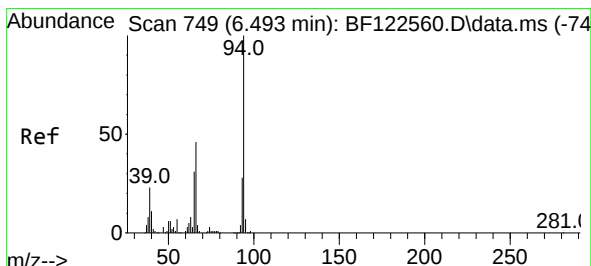
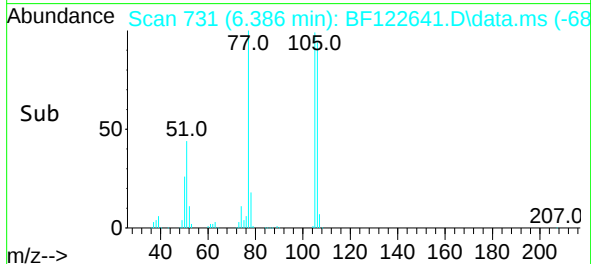
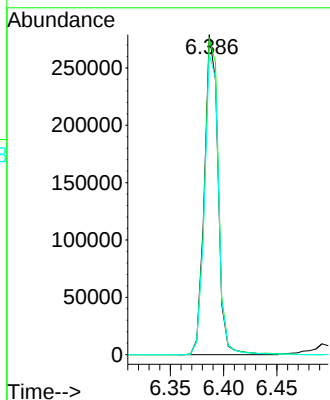
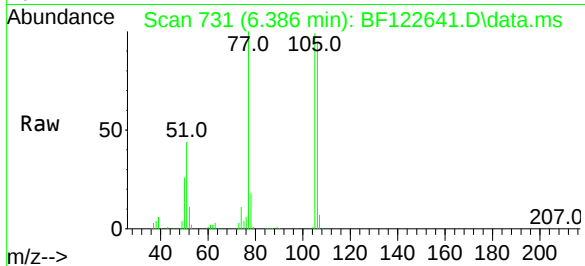




#9
Benzaldehyde
Concen: 24.57 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.007 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

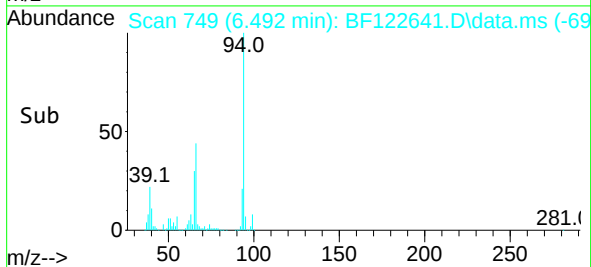
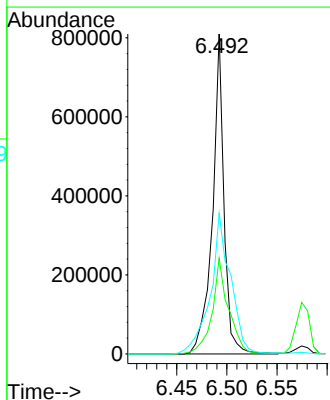
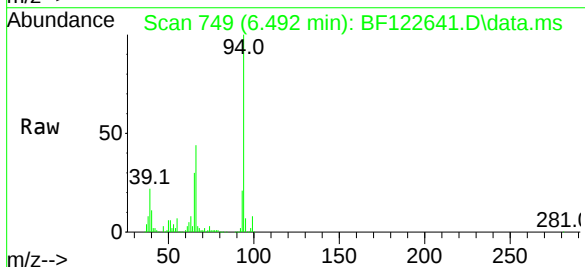
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion: 77 Resp: 248816
Ion Ratio Lower Upper
77 100
105 98.7 80.6 120.6
106 93.8 77.2 117.2



#10
Phenol
Concen: 37.54 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion: 94 Resp: 650898
Ion Ratio Lower Upper
94 100
65 29.9 11.2 51.2
66 44.1 25.8 65.8

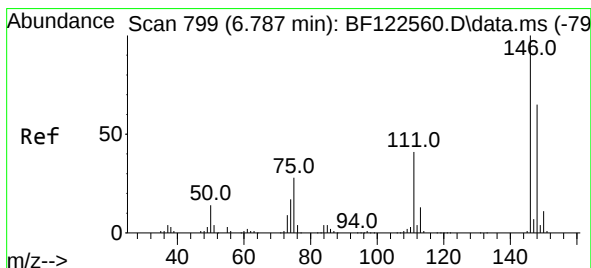
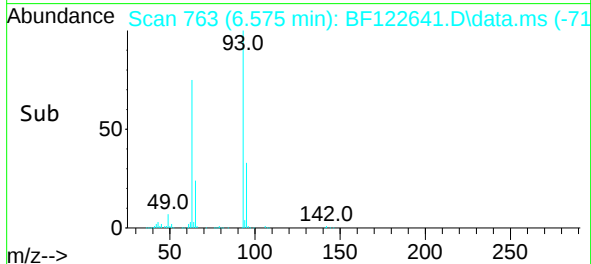
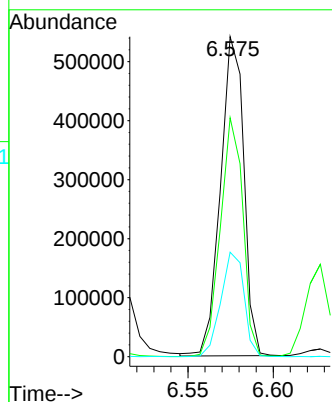
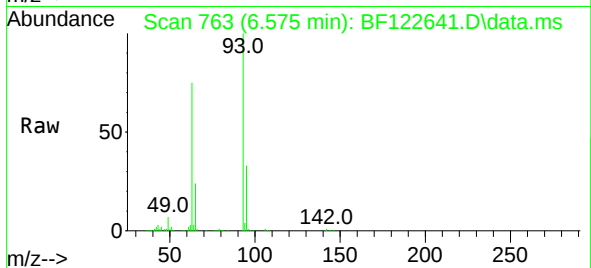




#11
bis(2-Chloroethyl)ether
Concen: 38.96 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

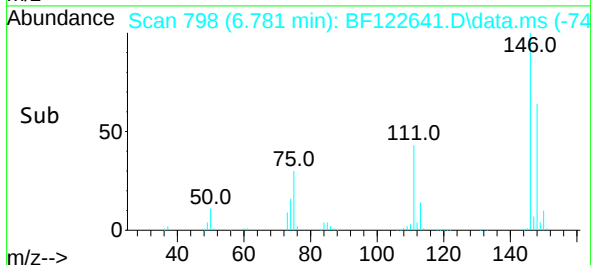
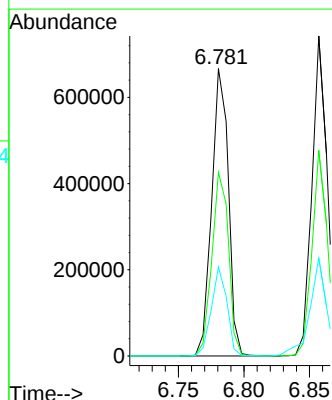
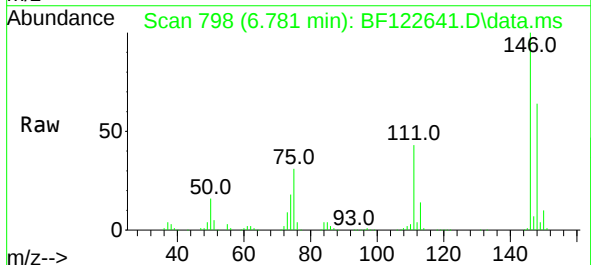
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion: 93 Resp: 516032
Ion Ratio Lower Upper
93 100
63 74.6 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.77 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:146 Resp: 588577
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 31.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 35.57 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122641.D

Acq: 10 Dec 2020 11:19

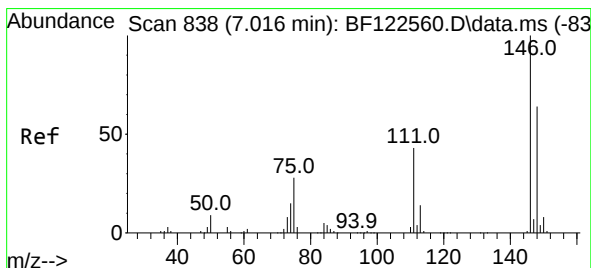
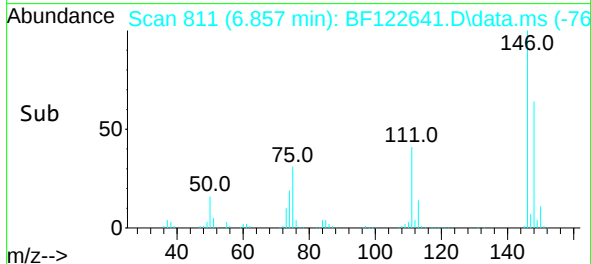
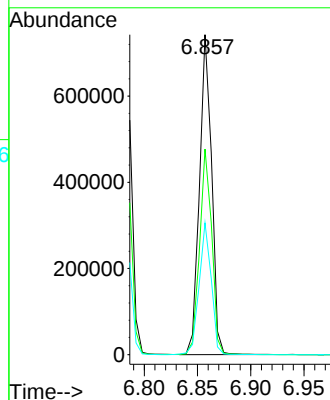
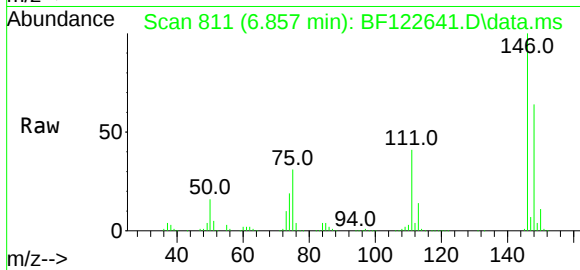
Tgt Ion:146 Resp: 590121

Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

111 41.2 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 35.96 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122641.D

Acq: 10 Dec 2020 11:19

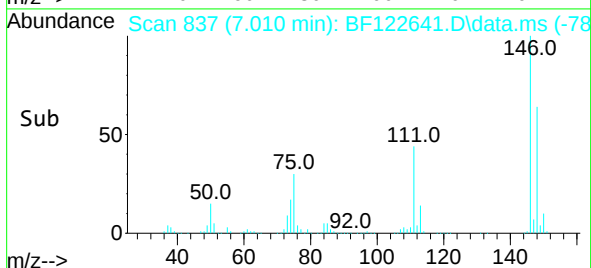
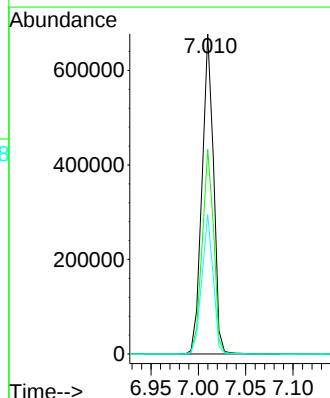
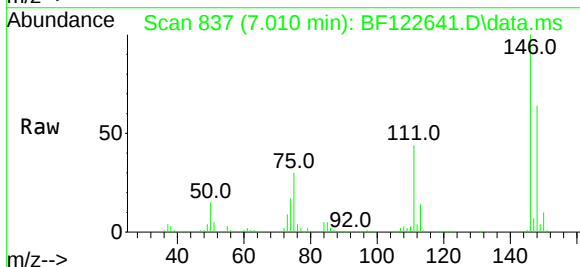
Tgt Ion:146 Resp: 575960

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 43.6 34.2 51.2

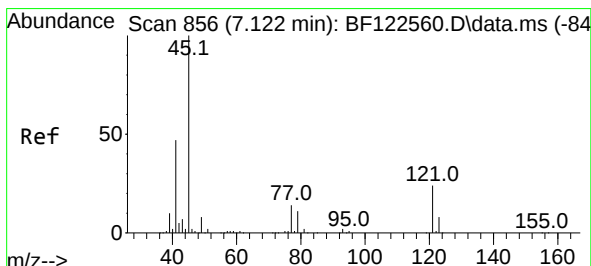
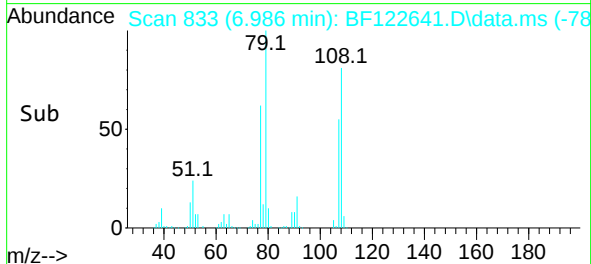
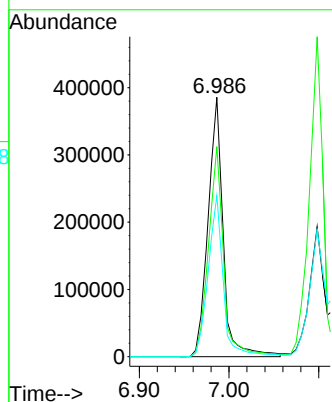
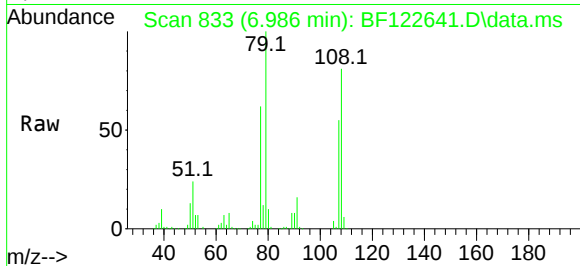




#15
Benzyl Alcohol
Concen: 39.17 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

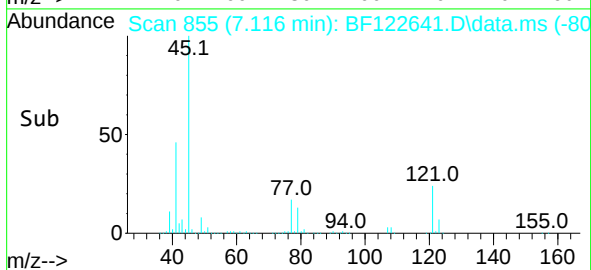
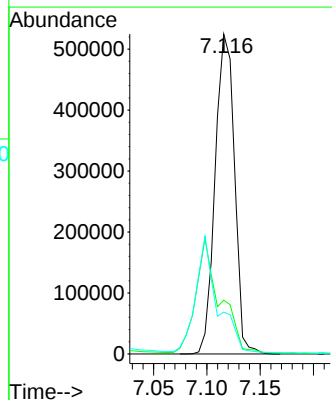
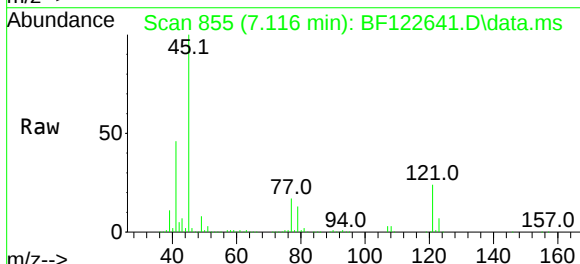
Instrument :
BNA_F
ClientSampleId :
PB133503BS

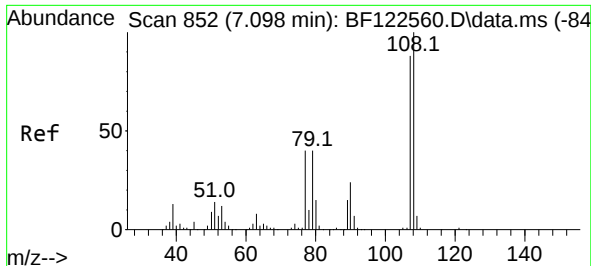
Tgt Ion: 79 Resp: 451257
Ion Ratio Lower Upper
79 100
108 81.0 62.4 93.6
77 62.1 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.03 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion: 45 Resp: 661577
Ion Ratio Lower Upper
45 100
77 16.8 0.0 35.6
79 13.1 0.0 32.4

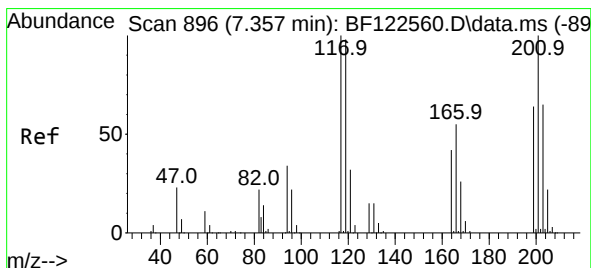
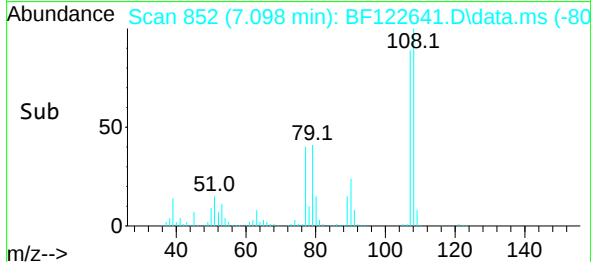
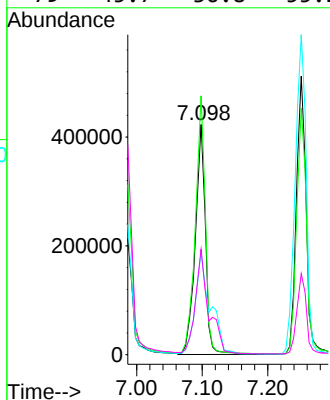
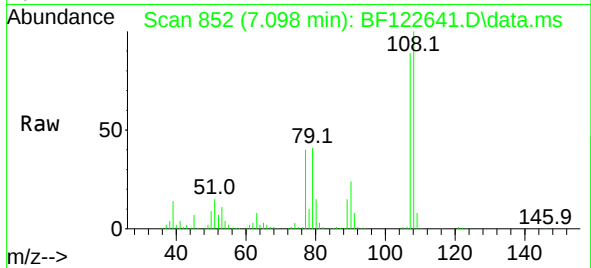




#17
2-Methylphenol
Concen: 41.50 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

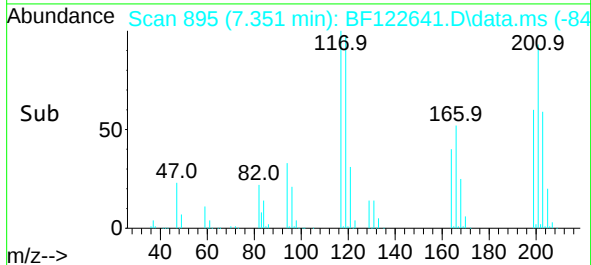
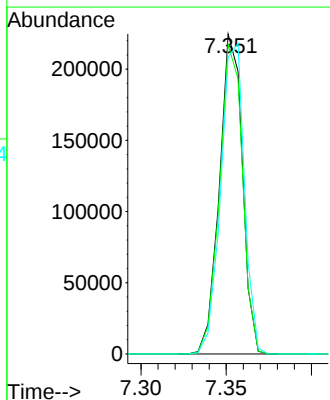
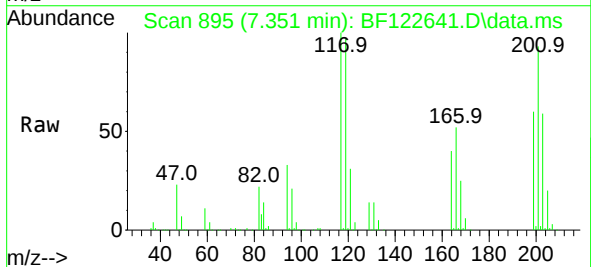
Instrument :
BNA_F
ClientSampleId :
PB133503BS

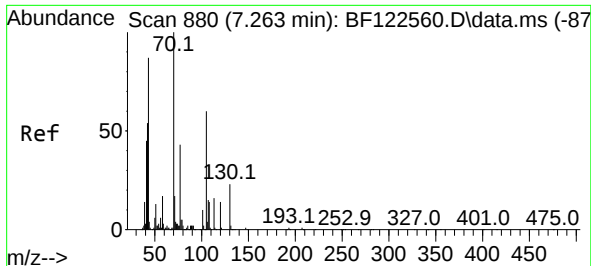
Tgt Ion:	107	Resp:	458746
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.1	136.7
77	44.8	36.3	54.5
79	45.7	36.8	55.2



#18
Hexachloroethane
Concen: 35.52 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:	117	Resp:	210022
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.4	117.6
201	92.8	79.6	119.4



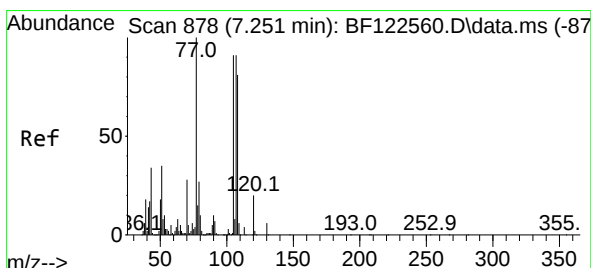
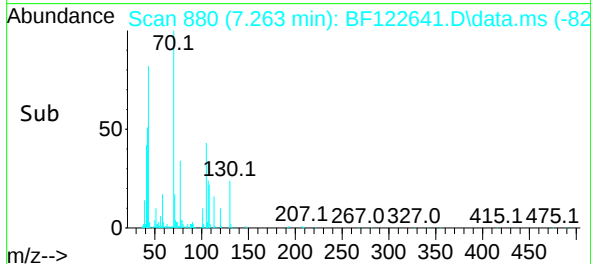
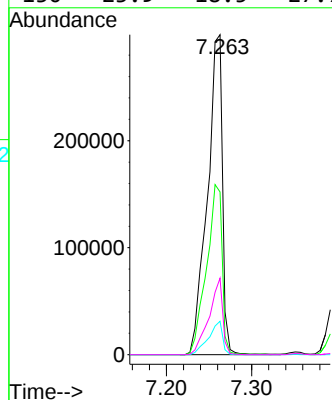
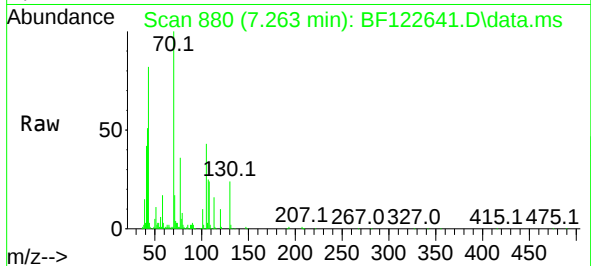


#19
n-Nitroso-di-n-propylamine
Concen: 38.41 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion: 70 Resp: 368121

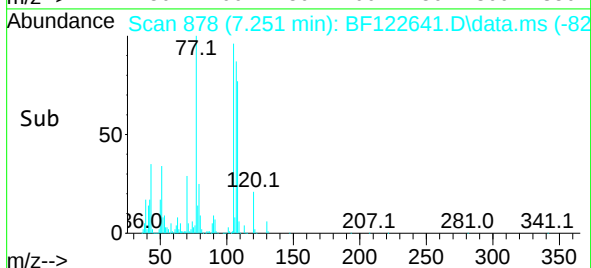
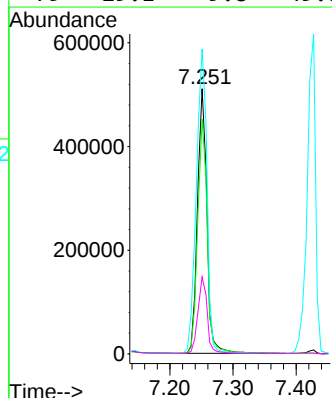
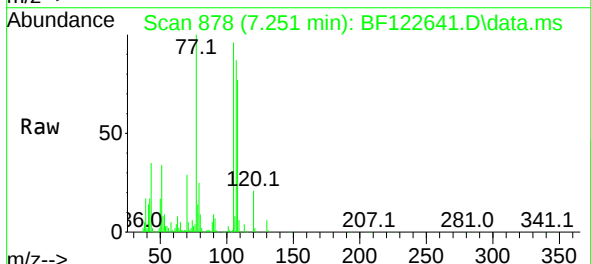
Ion	Ratio	Lower	Upper
70	100		
42	50.8	43.0	64.4
101	10.5	7.9	11.9
130	23.9	18.5	27.7



#20
3+4-Methylphenols
Concen: 37.76 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion: 107 Resp: 527319

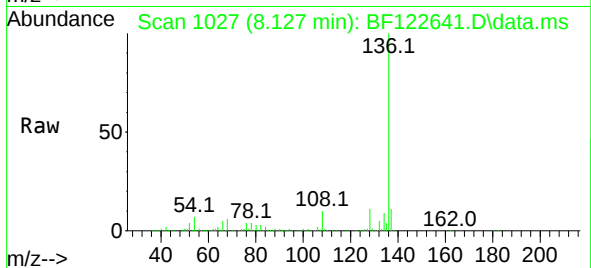
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.7	108.7
77	114.9	89.8	129.8
79	29.1	9.8	49.8



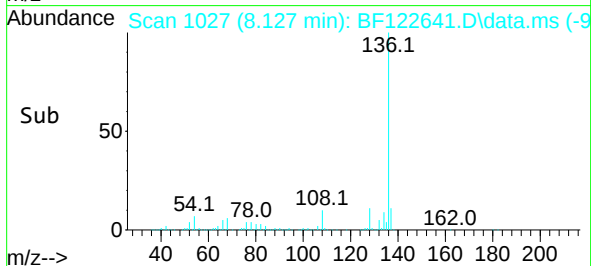
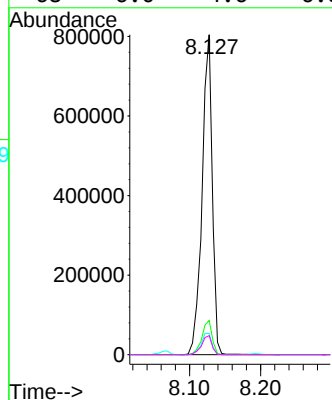


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

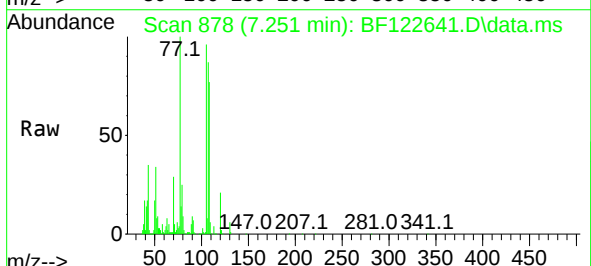
Instrument :
BNA_F
ClientSampleId :
PB133503BS



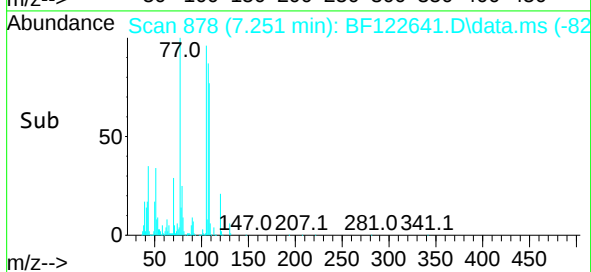
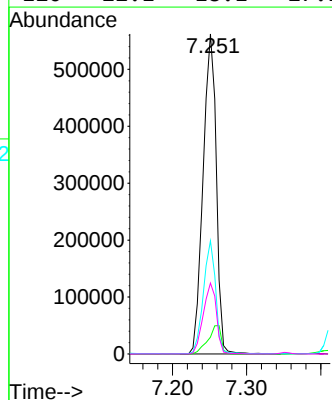
Tgt	Ion:136	Resp:	804625
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.7	5.5	8.3
68	6.0	4.6	6.8

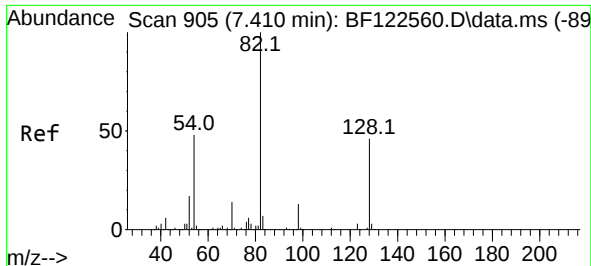


#22
Acetophenone
Concen: 34.83 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19



Tgt	Ion:105	Resp:	696880
Ion	Ratio	Lower	Upper
105	100		
71	5.3	6.5	9.7#
51	35.3	24.3	36.5
120	22.1	18.1	27.1

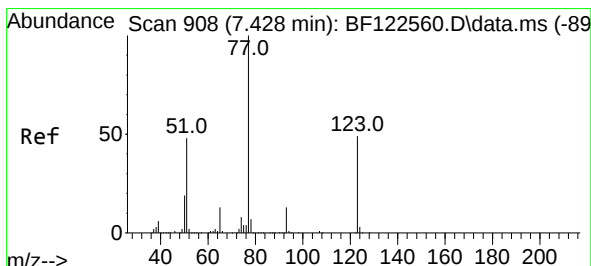
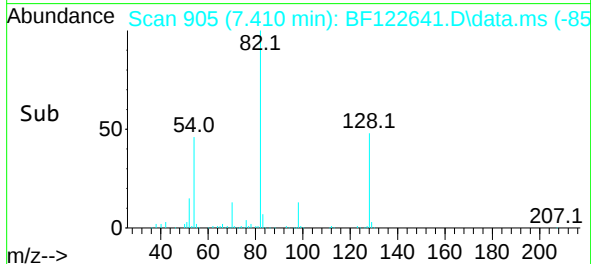
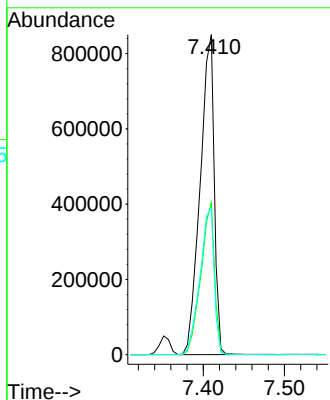
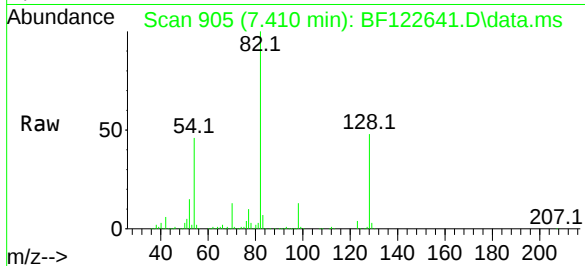




#23
Nitrobenzene-d5
Concen: 63.67 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

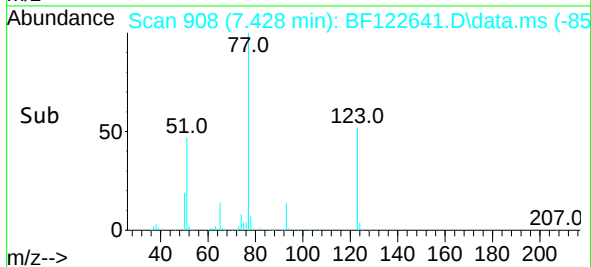
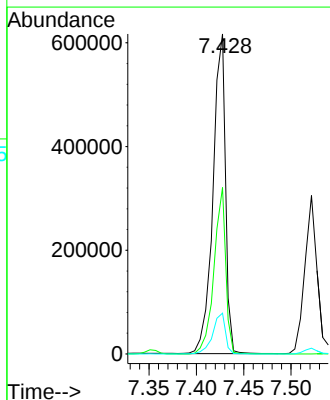
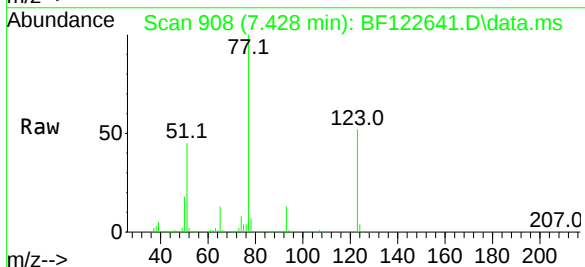
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion: 82 Resp: 1022506
Ion Ratio Lower Upper
82 100
128 47.6 37.0 55.4
54 45.7 38.4 57.6



#24
Nitrobenzene
Concen: 35.35 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion: 77 Resp: 564741
Ion Ratio Lower Upper
77 100
123 52.0 39.3 58.9
65 12.8 10.6 15.8

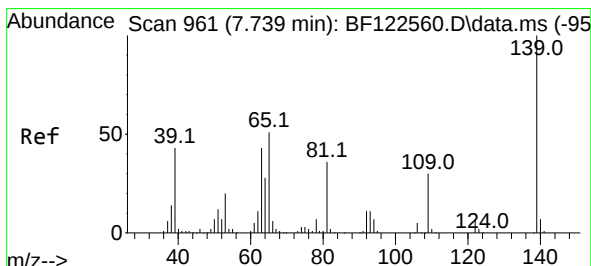
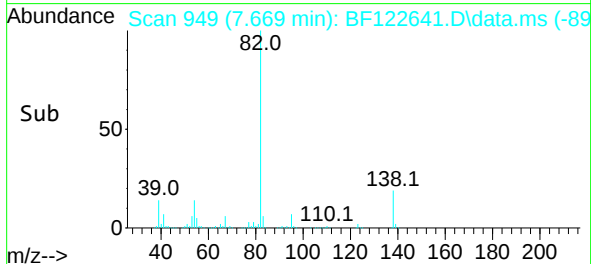
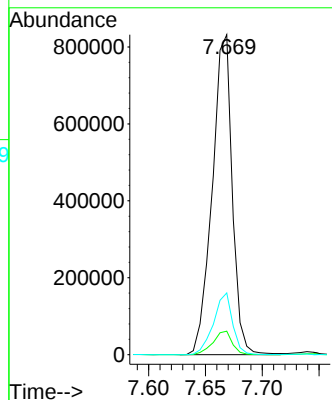
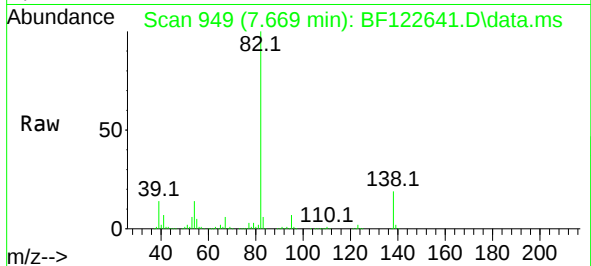




#25
Isophorone
Concen: 36.96 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

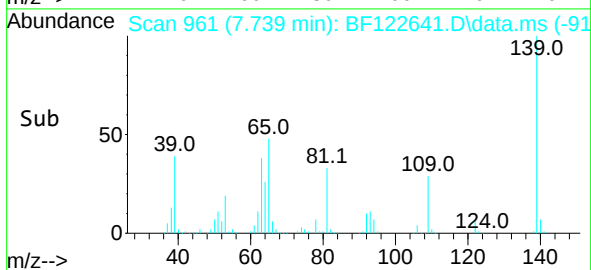
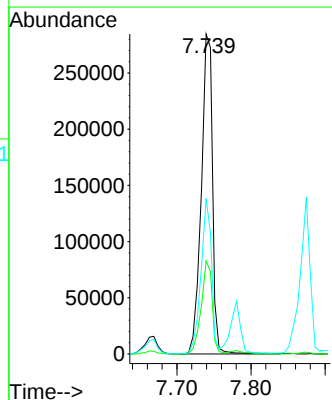
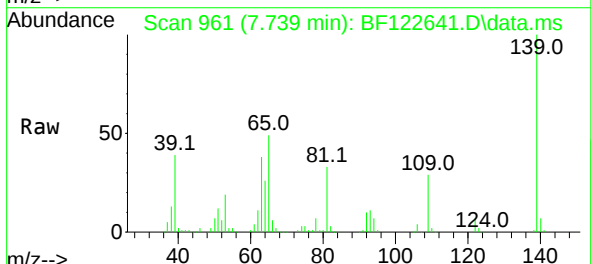
Instrument :
BNA_F
ClientSampleId :
PB133503BS

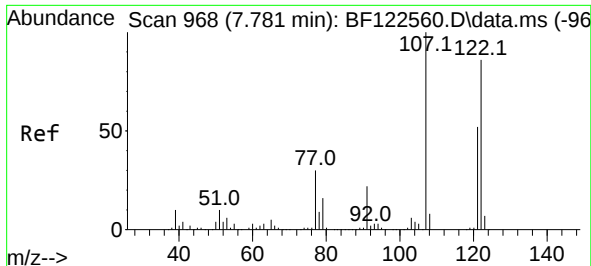
Tgt Ion: 82 Resp: 1022295
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.3 14.6 21.8



#26
2-Nitrophenol
Concen: 38.45 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:139 Resp: 299571
Ion Ratio Lower Upper
139 100
109 29.1 24.0 36.0
65 48.6 40.9 61.3

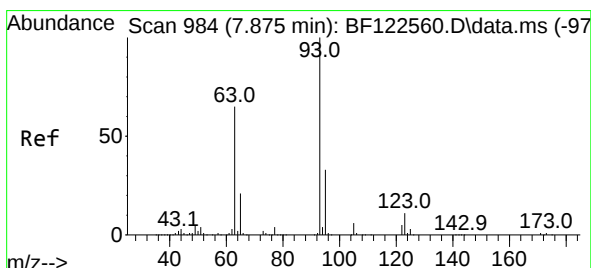
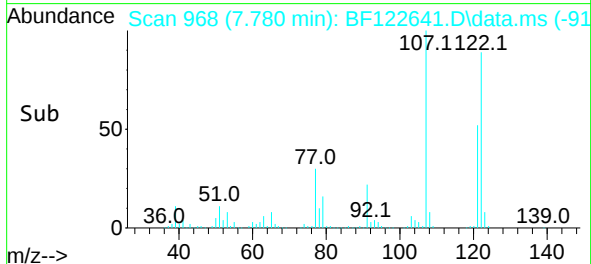
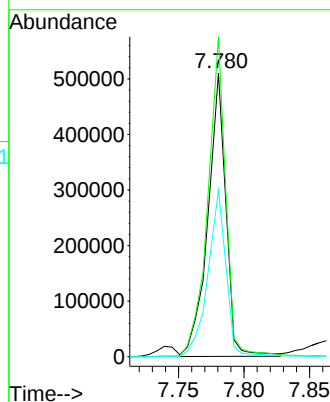
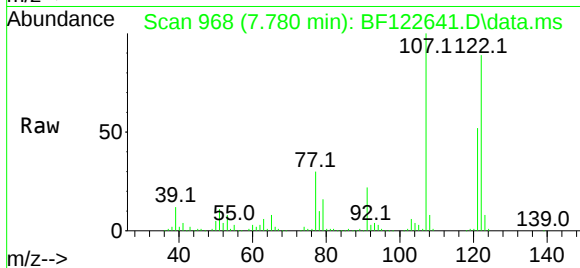




#27
2,4-Dimethylphenol
Concen: 42.86 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

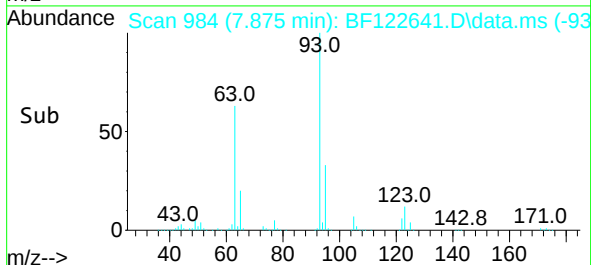
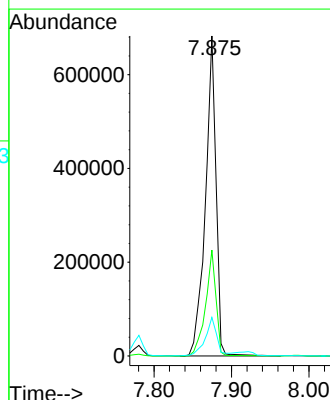
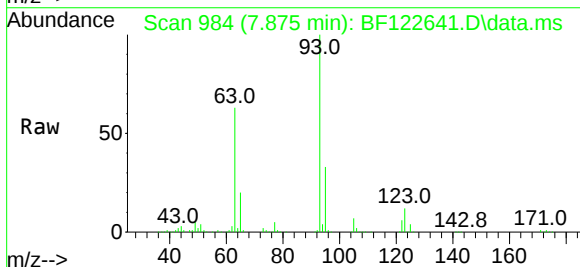
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion:122 Resp: 489461
Ion Ratio Lower Upper
122 100
107 112.8 91.8 137.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 34.36 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion: 93 Resp: 650907
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 12.1 9.2 13.8

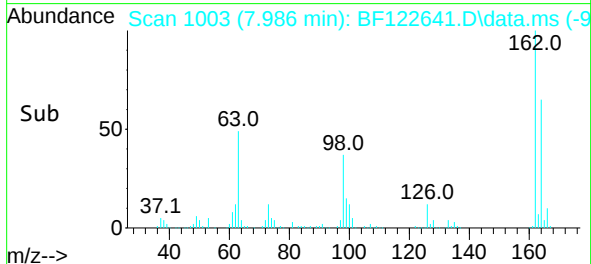
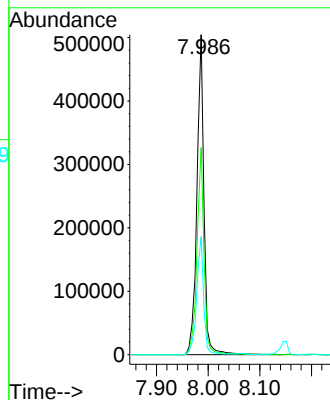
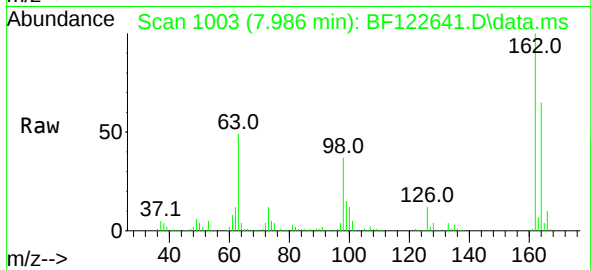




#29
2,4-Dichlorophenol
Concen: 35.89 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

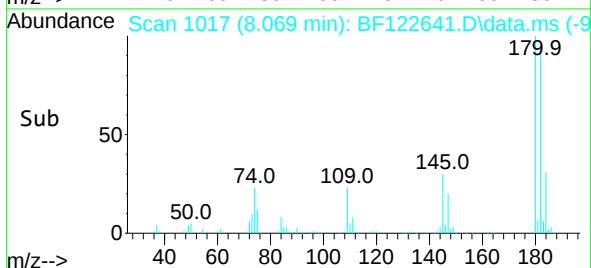
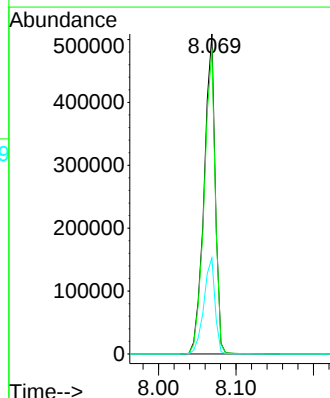
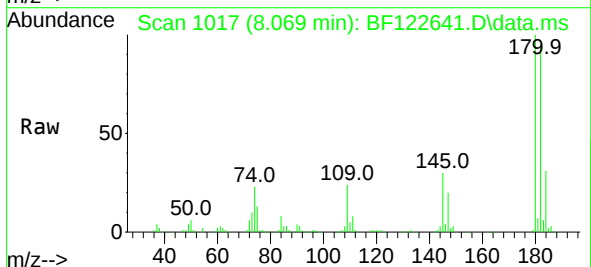
Instrument :
BNA_F
ClientSampleId :
PB133503BS

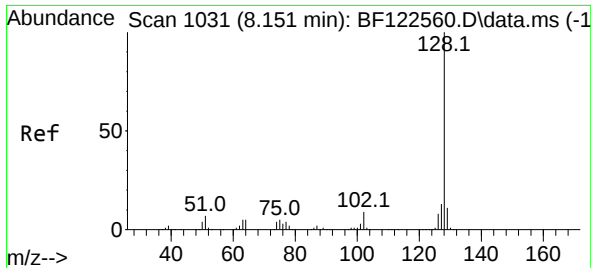
Tgt Ion:162 Resp: 478636
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 36.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 33.49 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:180 Resp: 506002
Ion Ratio Lower Upper
180 100
182 95.1 75.7 113.5
145 30.1 25.0 37.4

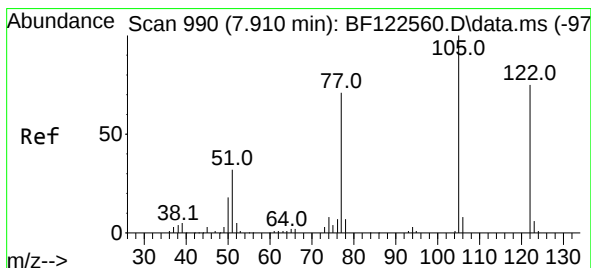
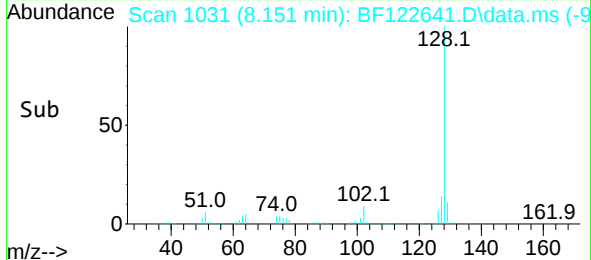
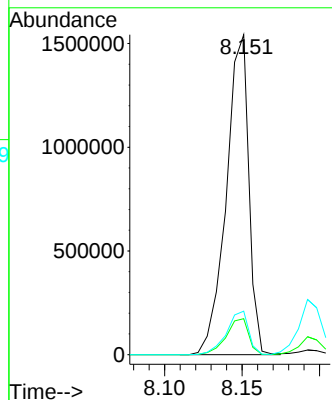
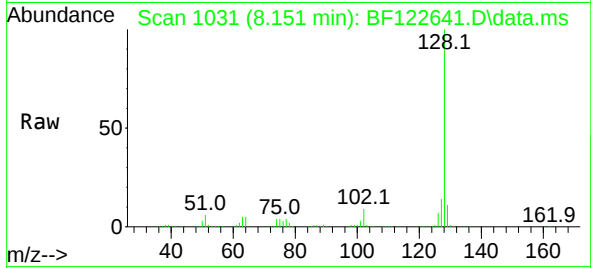




#31
Naphthalene
Concen: 35.09 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

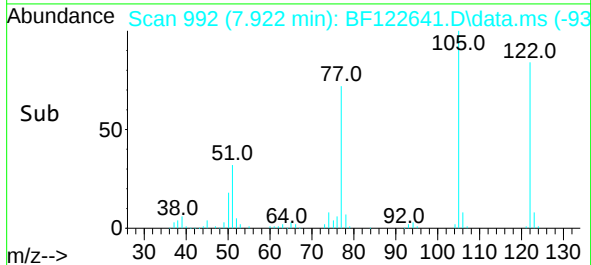
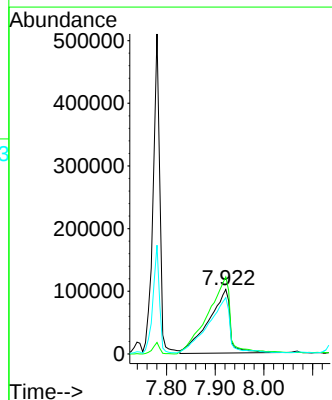
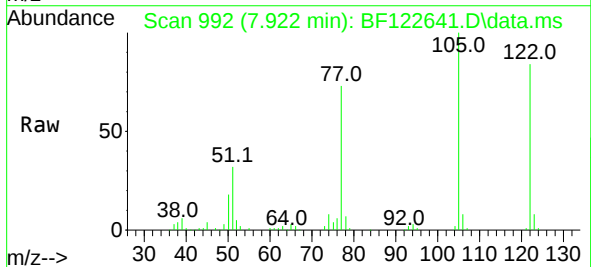
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion:128 Resp: 1557849
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 34.72 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:122 Resp: 315961
Ion Ratio Lower Upper
122 100
105 119.6 104.8 144.8
77 87.4 71.0 111.0

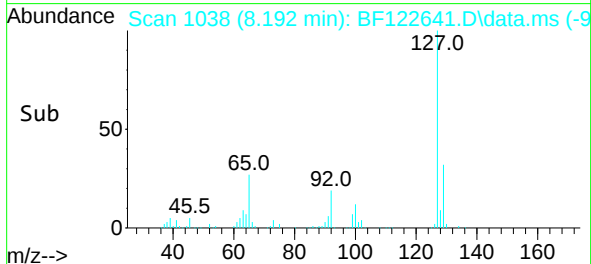
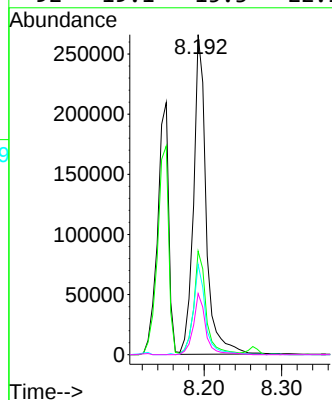
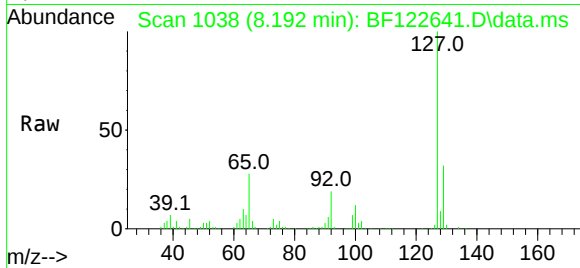




#33
4-Chloroaniline
Concen: 16.22 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

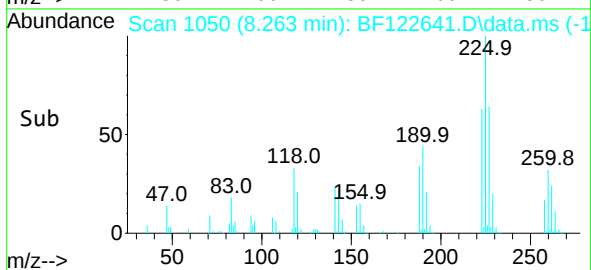
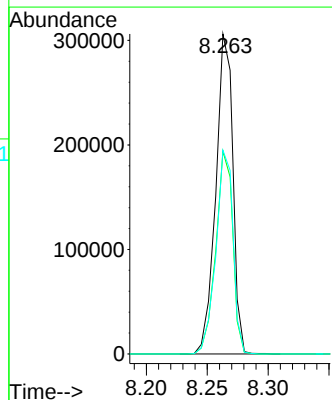
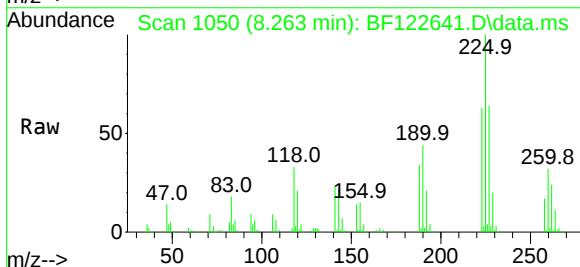
Instrument :
BNA_F
ClientSampleId :
PB133503BS

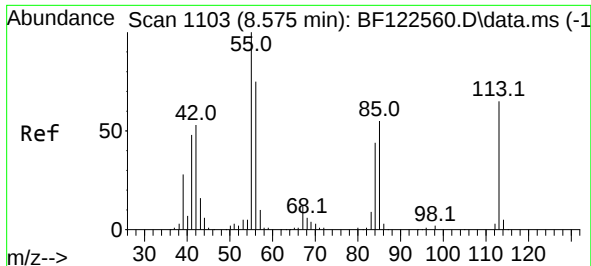
Tgt Ion:	127	Resp:	301160
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	28.2	22.2	33.2
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 32.05 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:	225	Resp:	298061
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.6	51.7	77.5

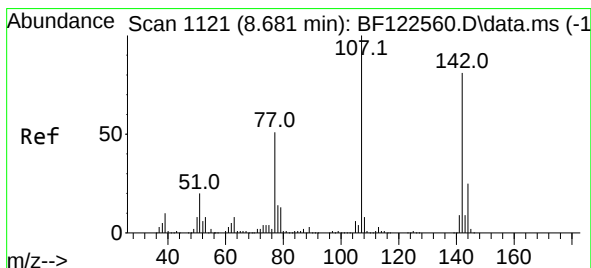
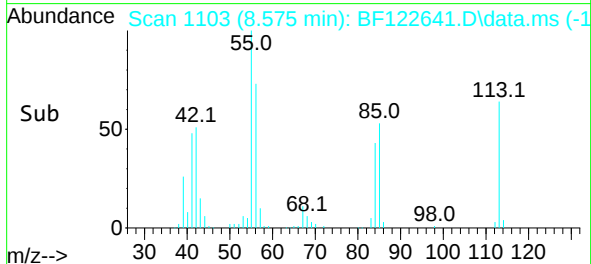
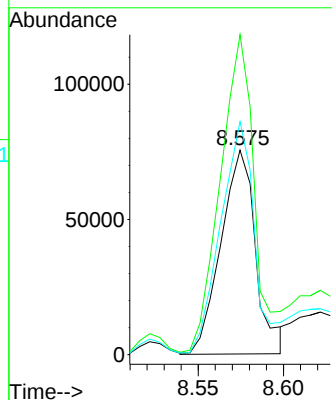
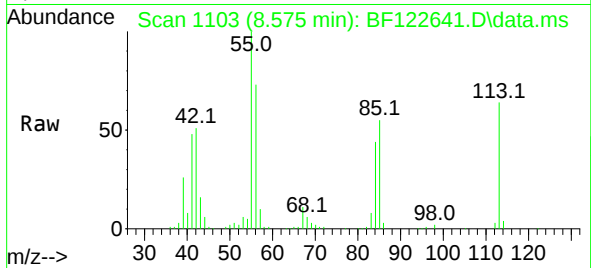




#35
Caprolactam
Concen: 26.55 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

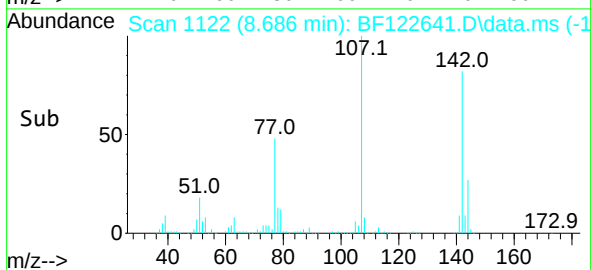
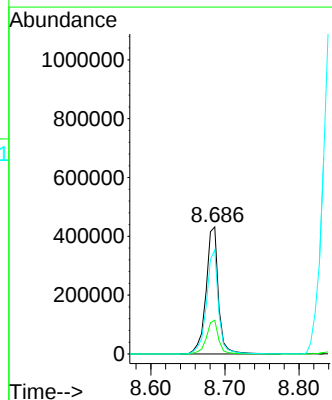
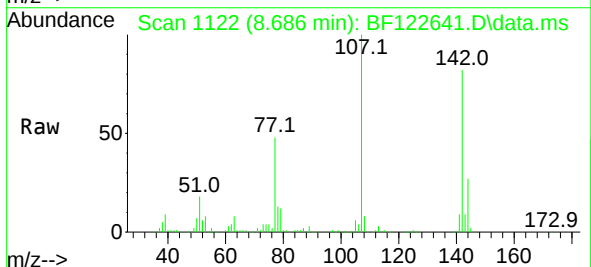
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion:113 Resp: 106670
Ion Ratio Lower Upper
113 100
55 156.5 133.7 173.7
56 114.0 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 38.20 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:107 Resp: 501912
Ion Ratio Lower Upper
107 100
144 26.5 20.2 30.2
142 81.8 64.4 96.6



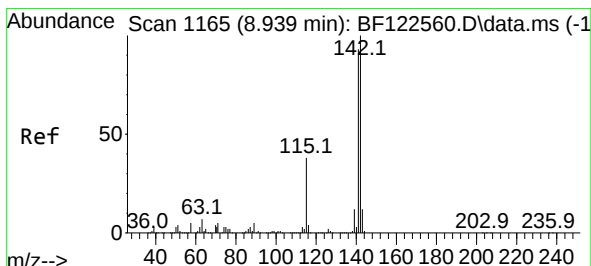
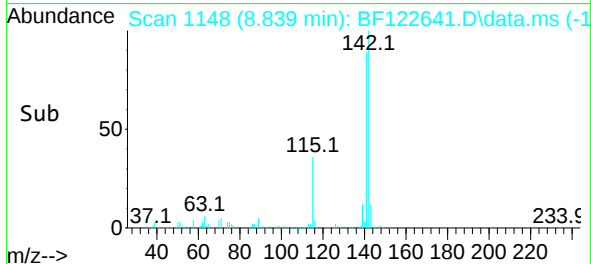
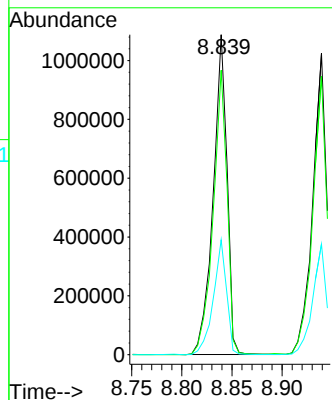
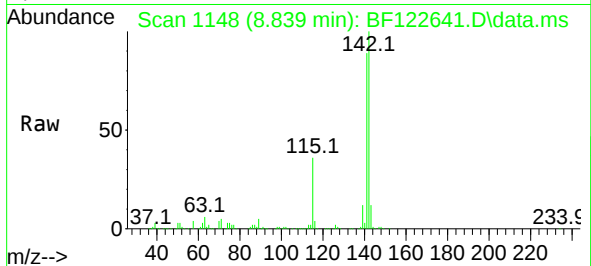


#37
2-Methylnaphthalene
Concen: 35.55 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion:142 Resp: 1044095

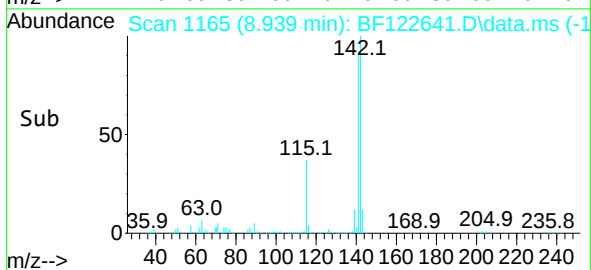
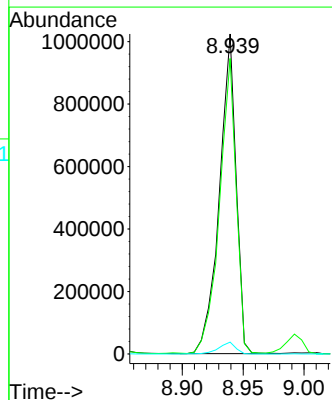
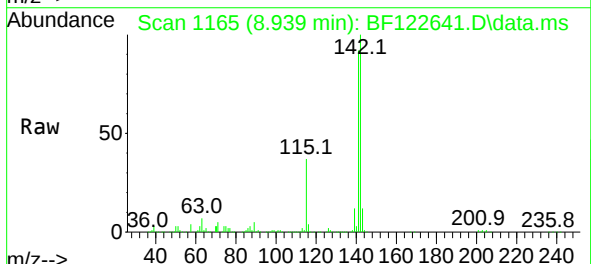
Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.6	106.0
115	35.9	28.7	43.1

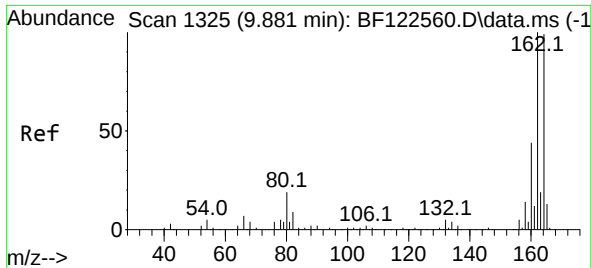


#38
1-Methylnaphthalene
Concen: 35.21 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:142 Resp: 978317

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.5	111.7
116	3.7	3.2	4.8

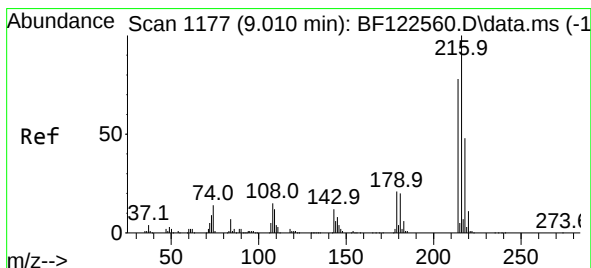
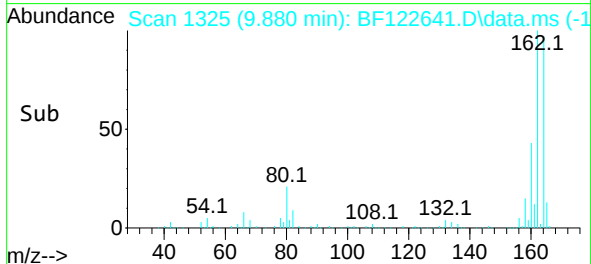
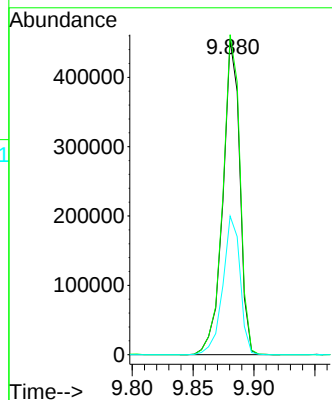
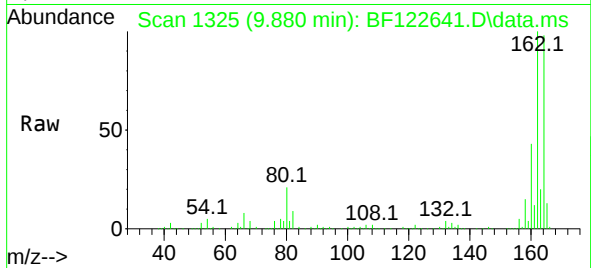




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

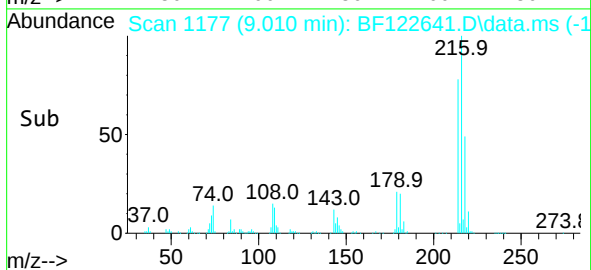
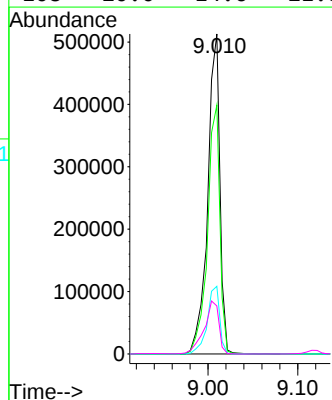
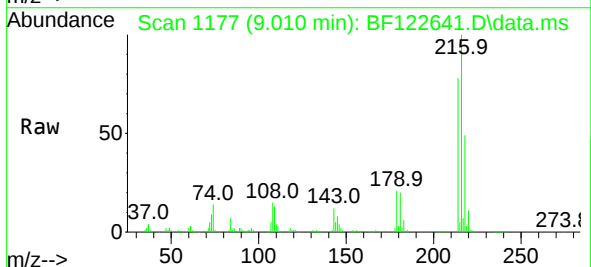
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion:164 Resp: 439481
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 44.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.26 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:216 Resp: 484223
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.6 17.1 25.7
108 20.0 14.6 21.8

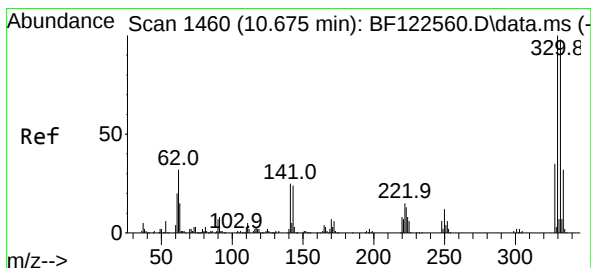
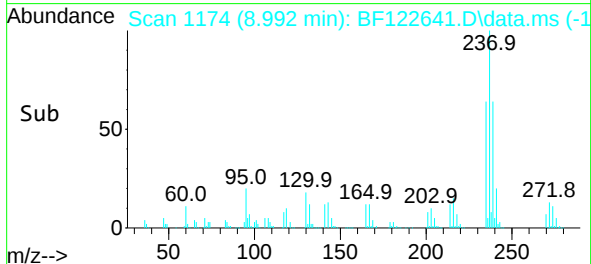
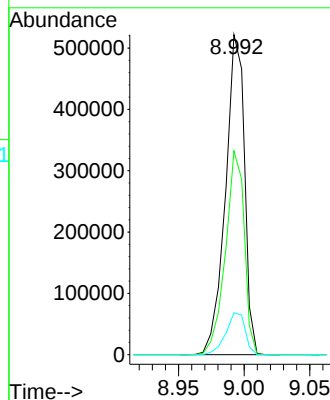
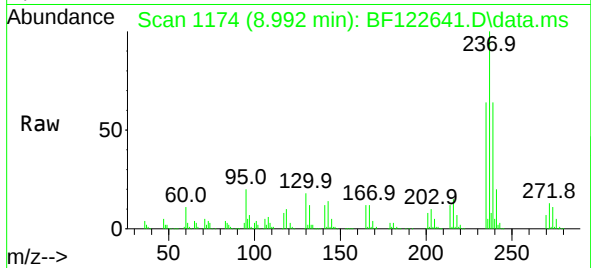




#41
Hexachlorocyclopentadiene
Concen: 81.75 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

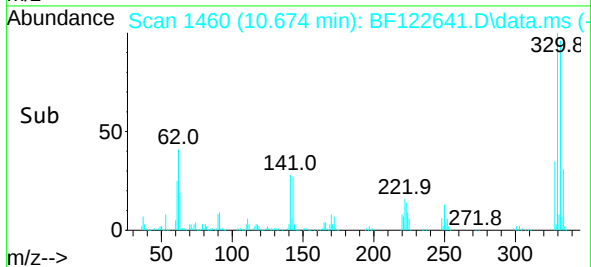
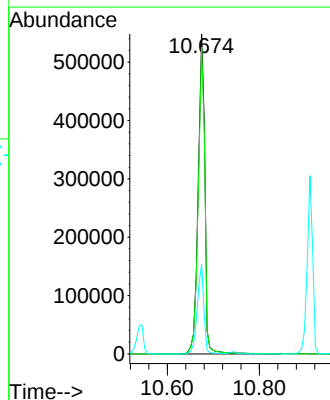
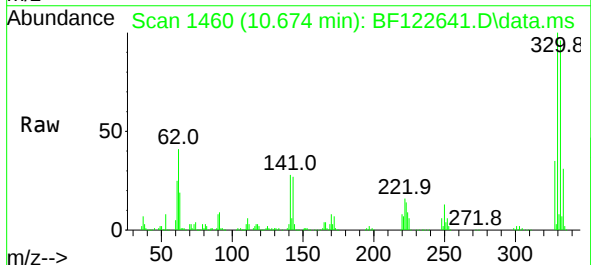
Instrument :
BNA_F
ClientSampleId :
PB133503BS

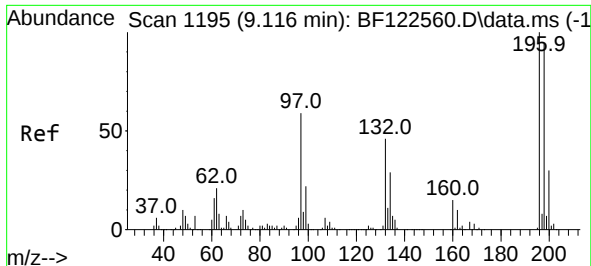
Tgt Ion:237 Resp: 526156
Ion Ratio Lower Upper
237 100
235 63.7 40.9 80.9
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 95.79 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:330 Resp: 551049
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 27.5 23.8 35.8

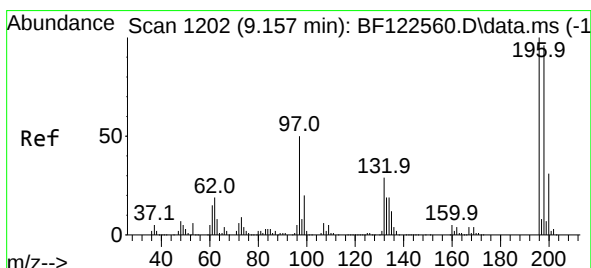
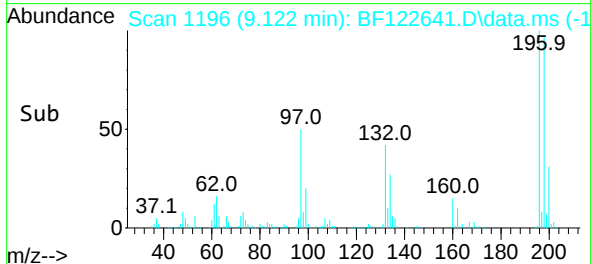
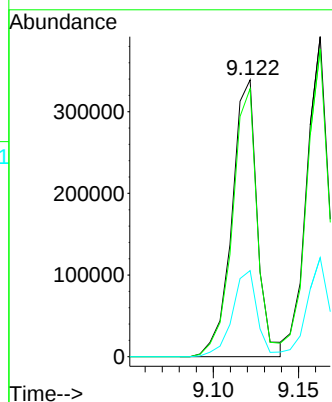
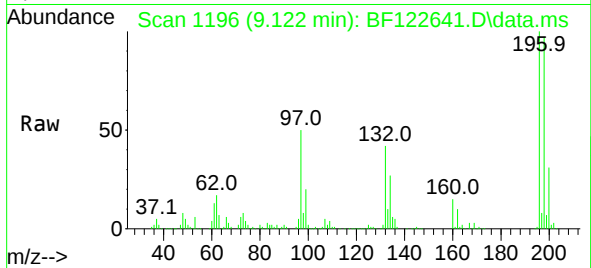




#43
2,4,6-Trichlorophenol
Concen: 34.88 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

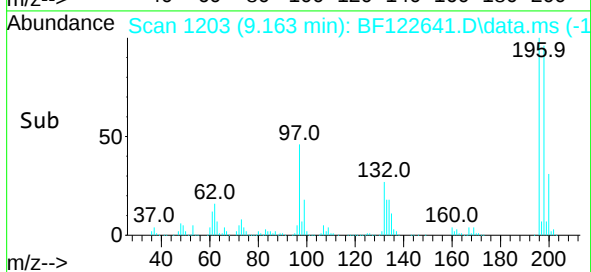
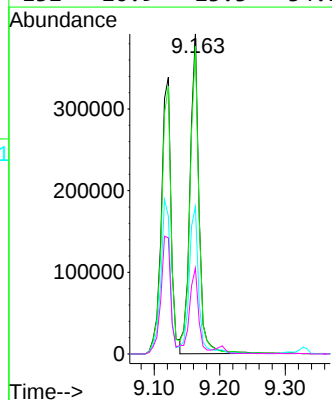
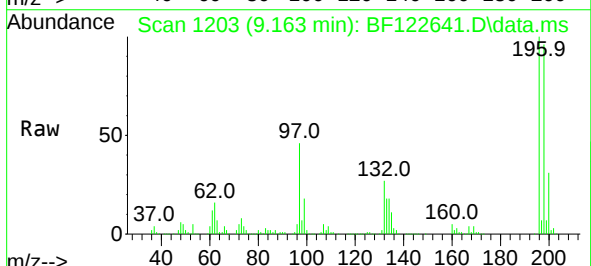
Instrument :
BNA_F
ClientSampleId :
PB133503BS

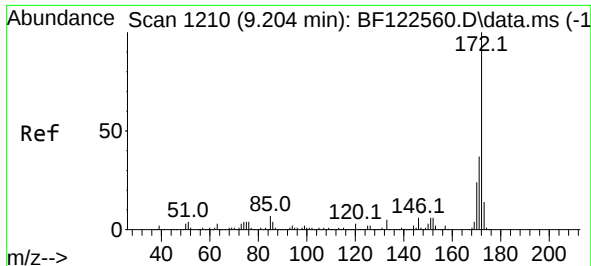
Tgt Ion:196 Resp: 350618
Ion Ratio Lower Upper
196 100
198 96.8 75.1 112.7
200 31.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 35.78 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:196 Resp: 371844
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
97 46.0 40.1 60.1
132 26.9 23.3 34.9

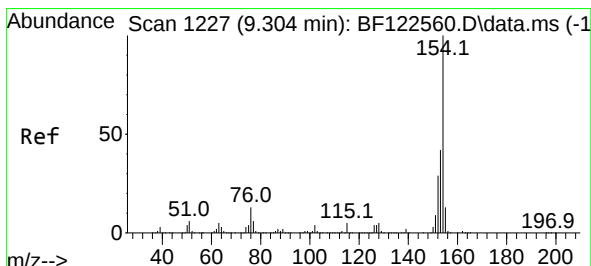
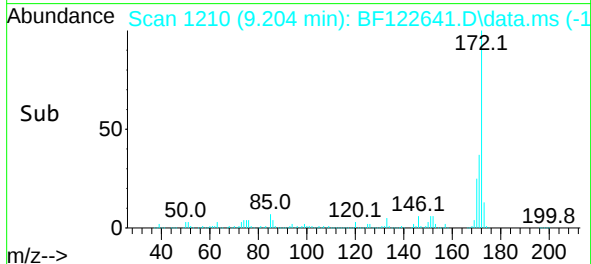
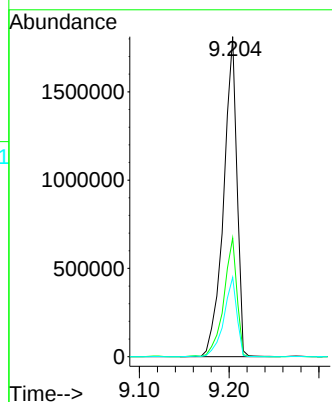
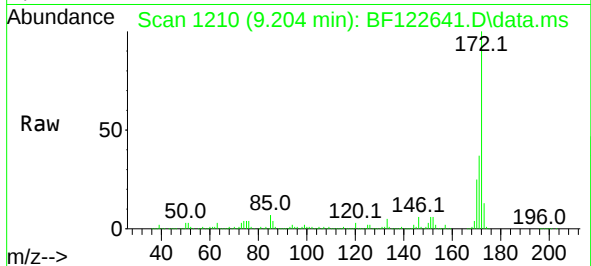




#45
2-Fluorobiphenyl
Concen: 57.67 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

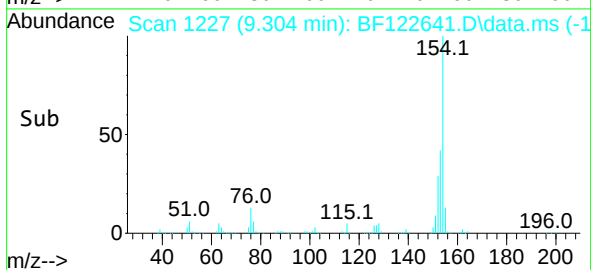
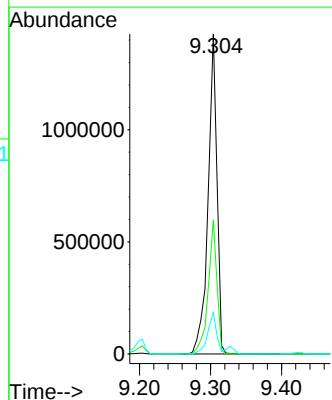
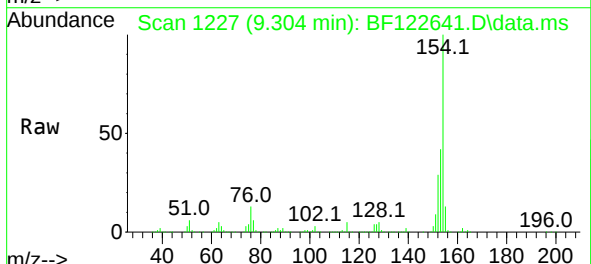
Instrument :
BNA_F
ClientSampleId :
PB133503BS

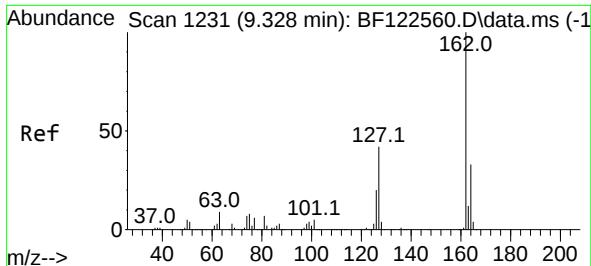
Tgt Ion:172 Resp: 1873757
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 34.22 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:154 Resp: 1248155
Ion Ratio Lower Upper
154 100
153 41.8 21.8 61.8
76 12.9 0.0 33.4

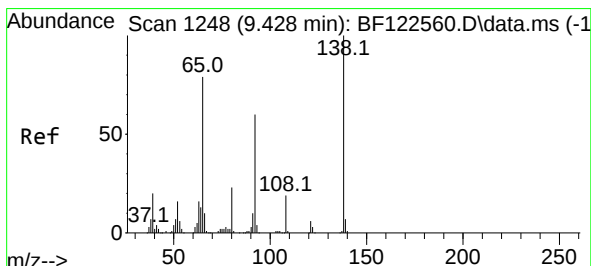
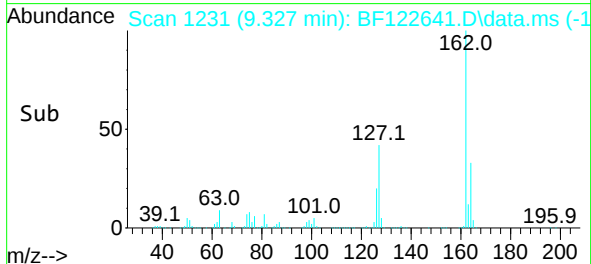
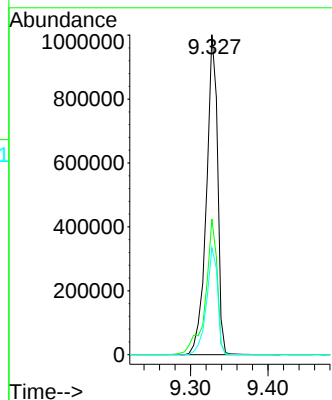
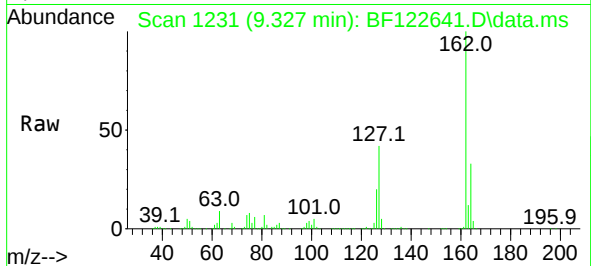




#47
2-Chloronaphthalene
Concen: 33.18 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

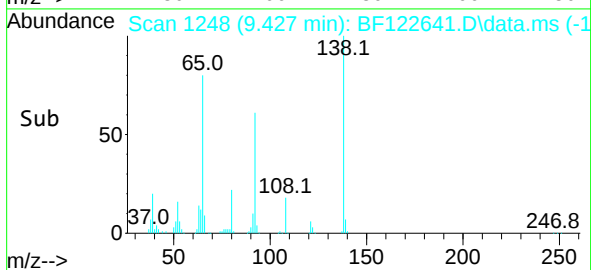
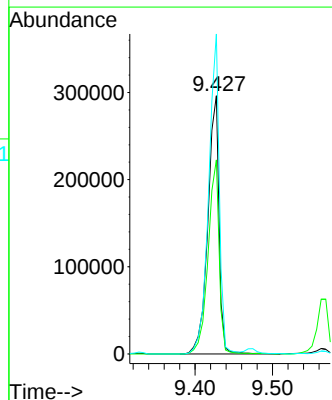
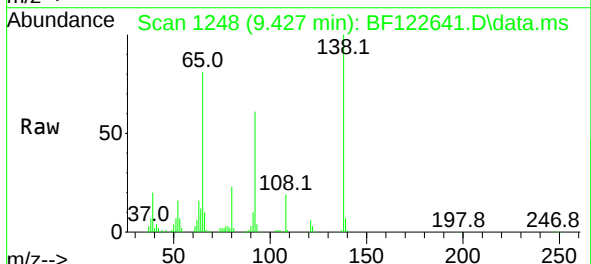
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion:162 Resp: 1002714
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 33.80 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion: 65 Resp: 297751
Ion Ratio Lower Upper
65 100
92 75.2 60.0 90.0
138 123.9 100.6 151.0

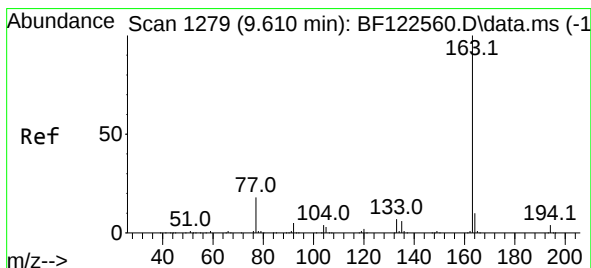
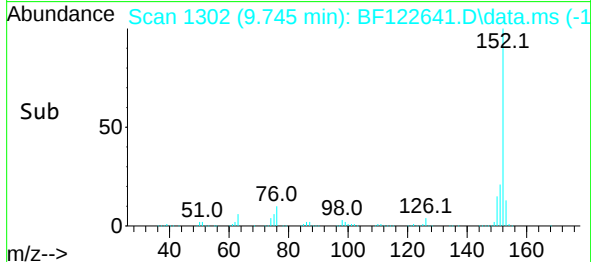
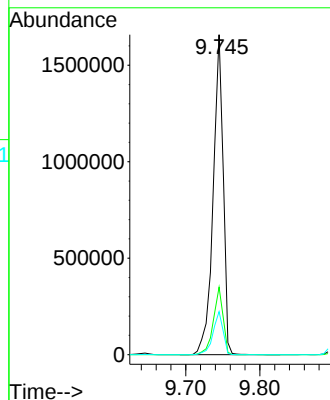
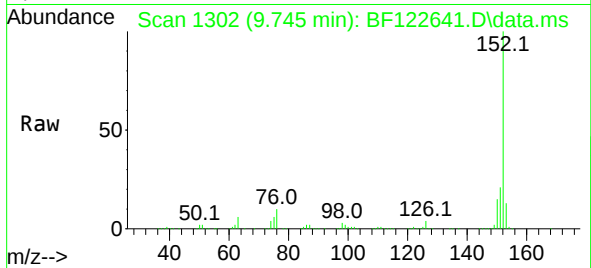




#49
Acenaphthylene
Concen: 34.88 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

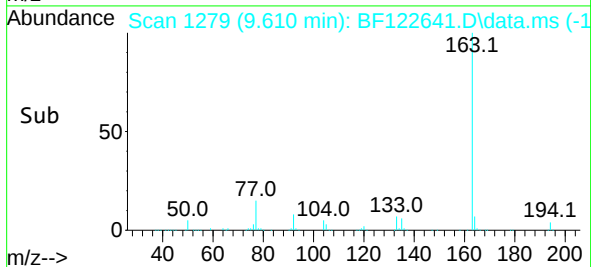
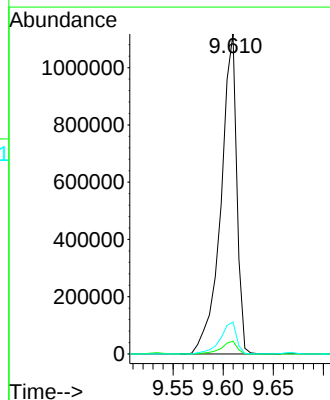
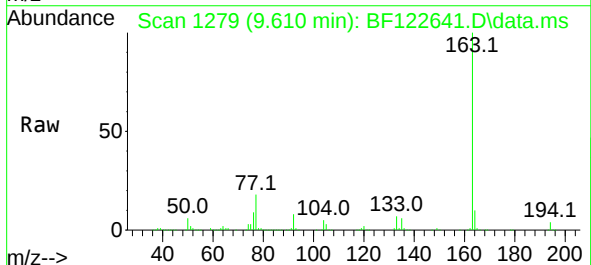
Instrument :
BNA_F
ClientSampleId :
PB133503BS

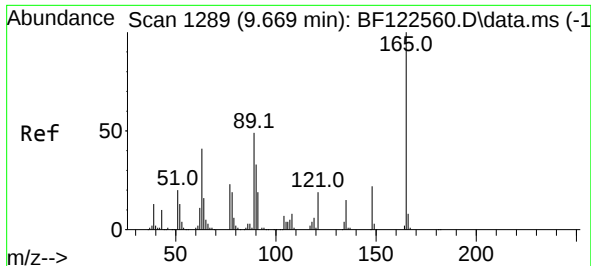
Tgt Ion:152 Resp: 1556997
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 13.5 10.9 16.3



#50
Dimethylphthalate
Concen: 35.01 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:163 Resp: 1228666
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.0 8.1 12.1

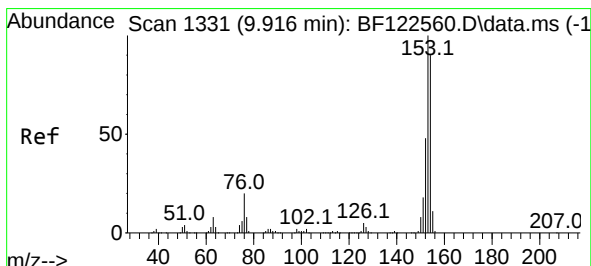
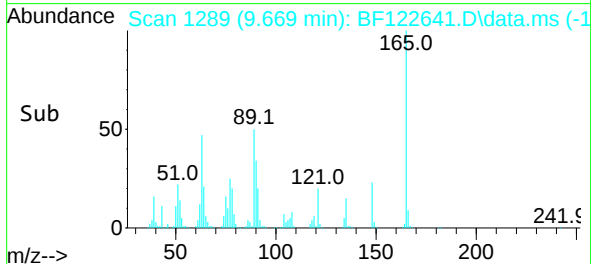
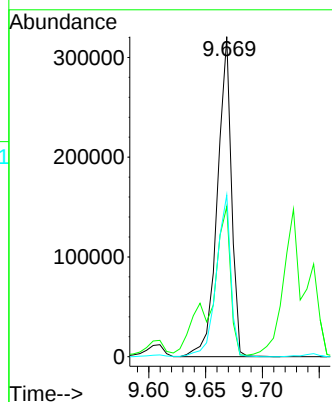
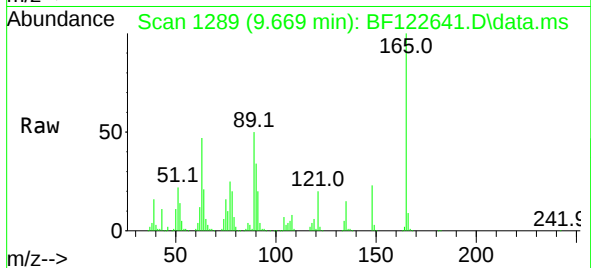




#51
2,6-Dinitrotoluene
Concen: 37.44 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

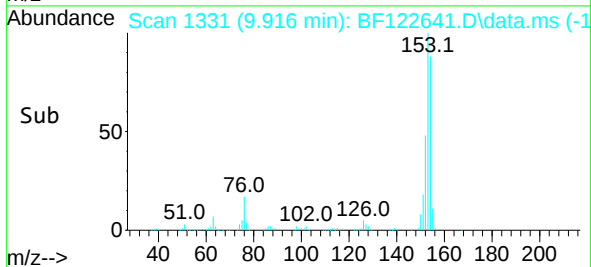
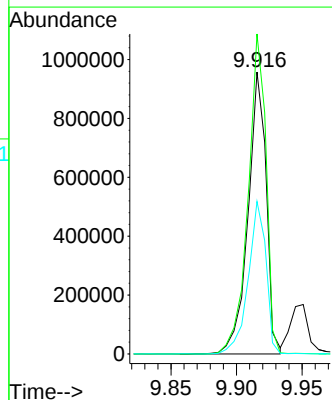
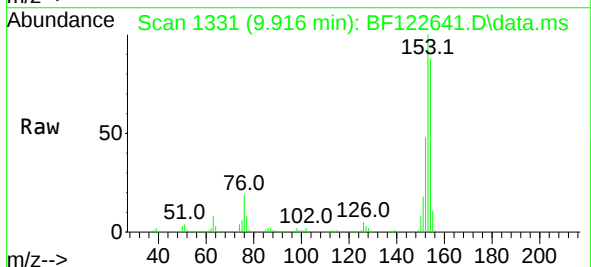
Instrument :
BNA_F
ClientSampleId :
PB133503BS

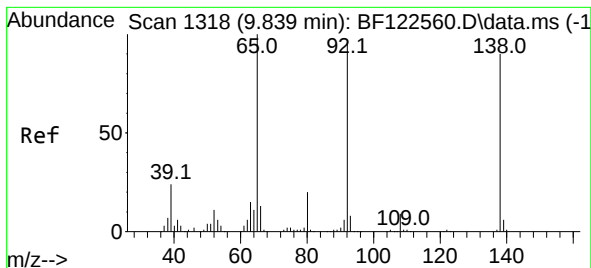
Tgt Ion:165 Resp: 277505
Ion Ratio Lower Upper
165 100
63 46.9 36.6 55.0
89 50.5 39.4 59.0



#52
Acenaphthene
Concen: 31.83 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:154 Resp: 919308
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.6
152 54.1 42.7 64.1

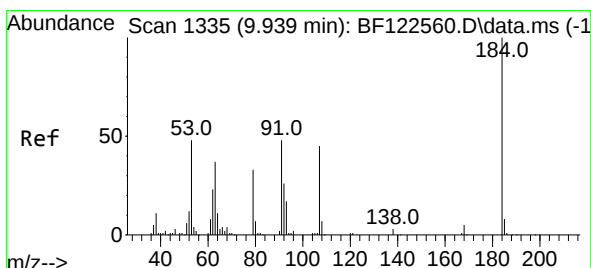
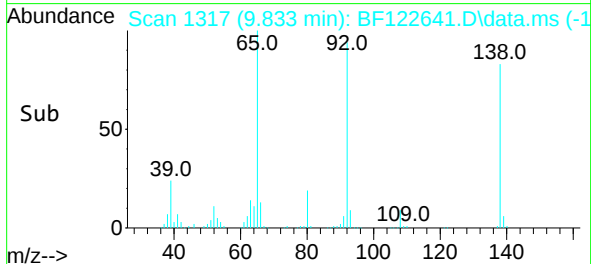
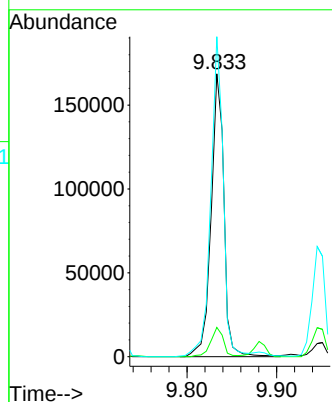
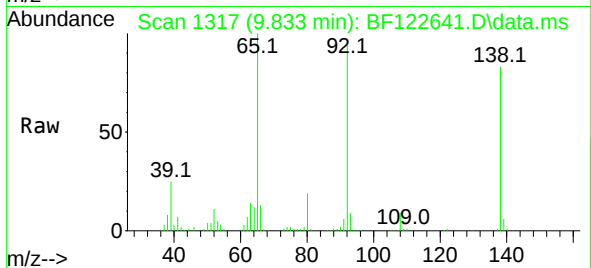




#53
3-Nitroaniline
Concen: 19.53 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

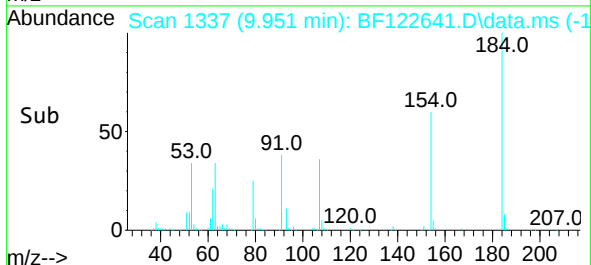
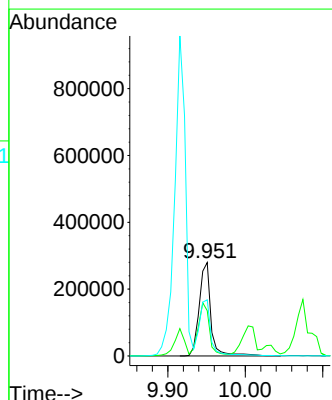
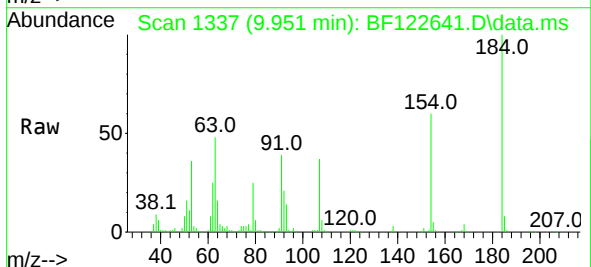
Instrument :
BNA_F
ClientSampleId :
PB133503BS

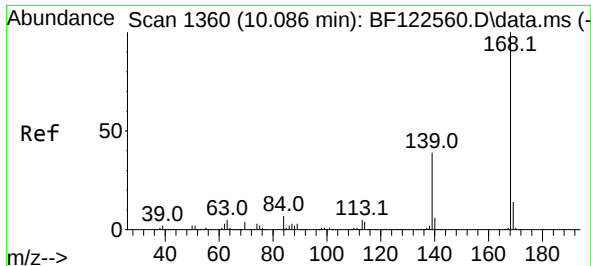
Tgt Ion:138 Resp: 167308
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 113.1 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 81.08 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:184 Resp: 293851
Ion Ratio Lower Upper
184 100
63 48.5 51.4 77.2#
154 60.1 49.7 74.5

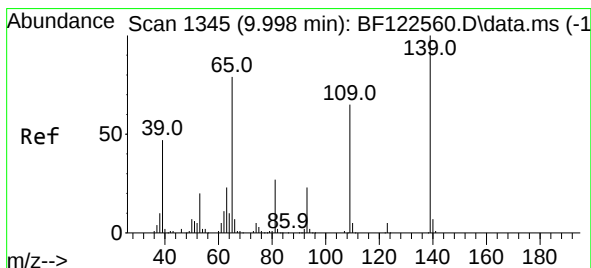
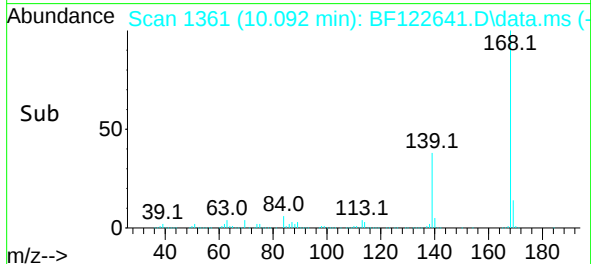
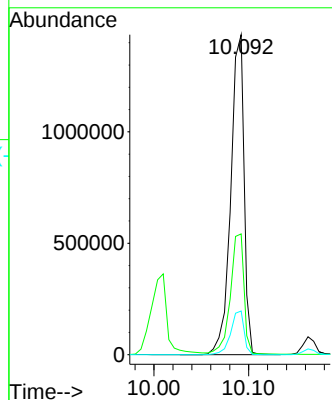
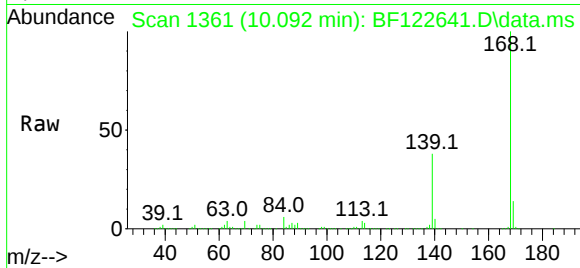




#55
Dibenzofuran
Concen: 34.71 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

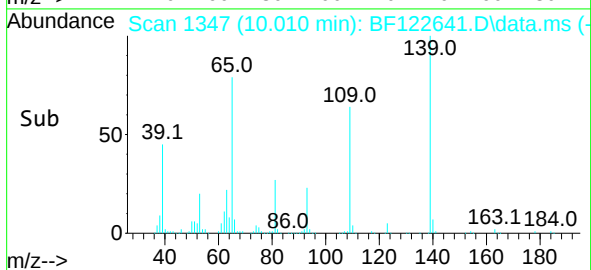
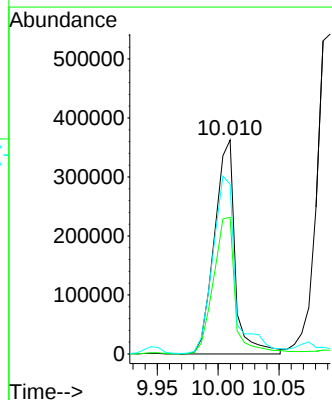
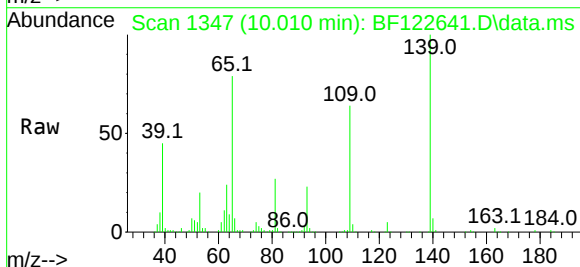
Instrument :
BNA_F
ClientSampleId :
PB133503BS

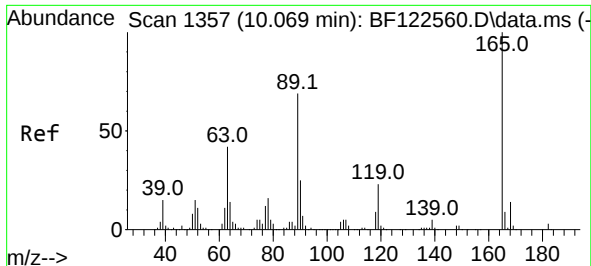
Tgt Ion:168 Resp: 1409988
Ion Ratio Lower Upper
168 100
139 37.8 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 70.31 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

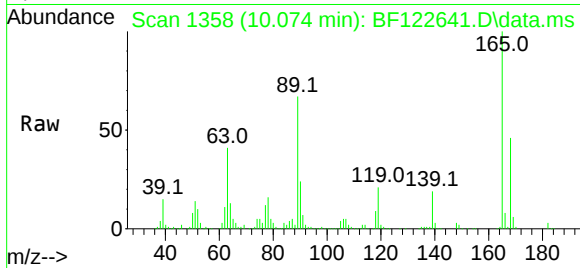
Tgt Ion:139 Resp: 429428
Ion Ratio Lower Upper
139 100
109 63.9 45.1 85.1
65 79.2 59.2 99.2



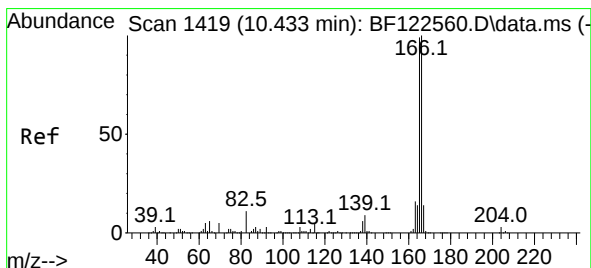
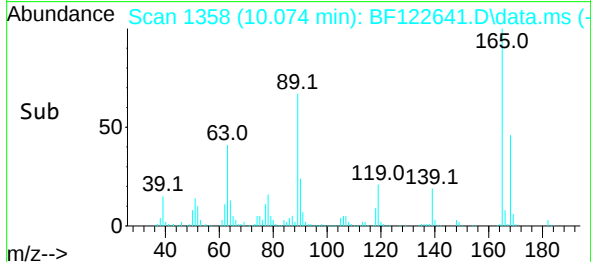
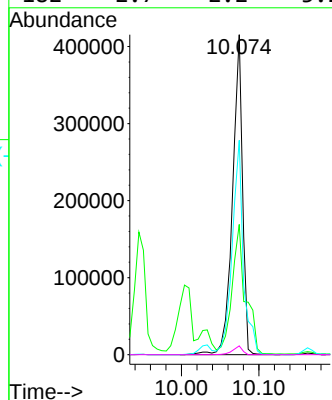


#57
2,4-Dinitrotoluene
Concen: 37.84 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Instrument :
BNA_F
ClientSampleId :
PB133503BS

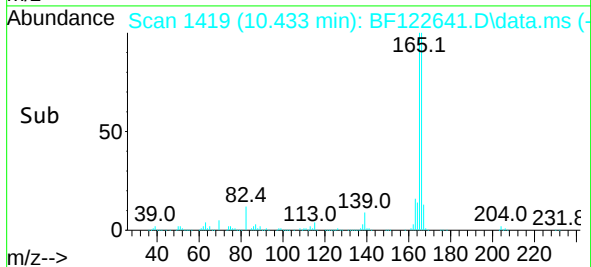
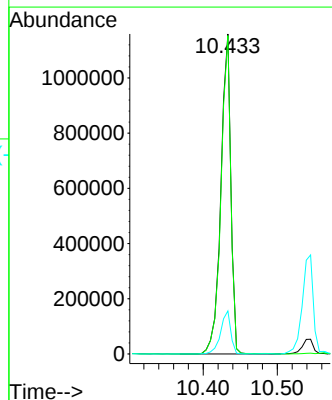
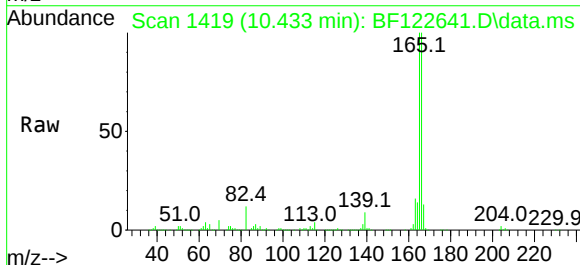


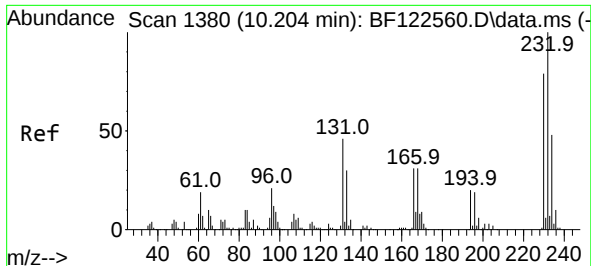
Tgt Ion:165 Resp: 373657
Ion Ratio Lower Upper
165 100
63 40.7 34.3 51.5
89 67.0 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 33.57 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:166 Resp: 1084628
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.0
167 13.4 10.9 16.3

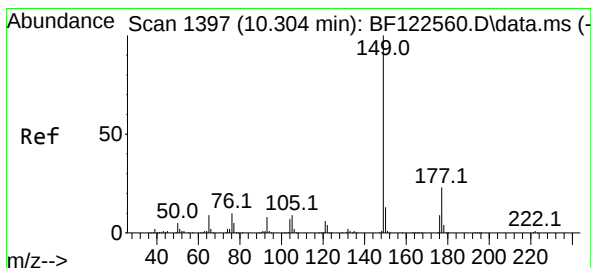
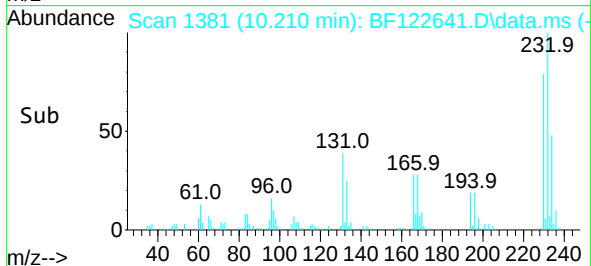
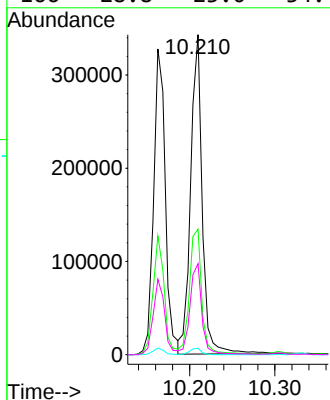
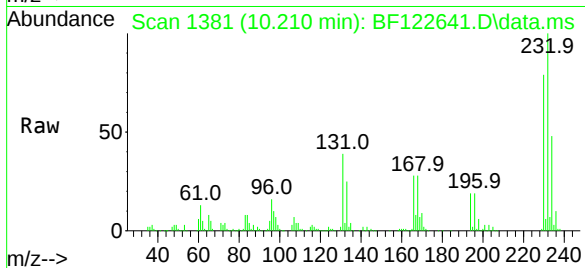




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.42 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

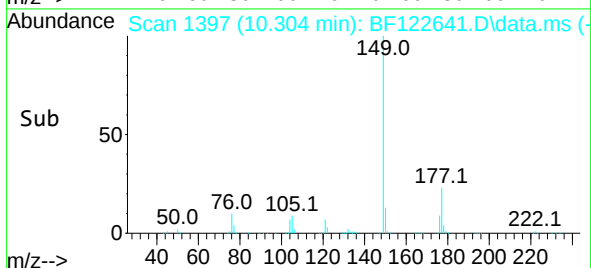
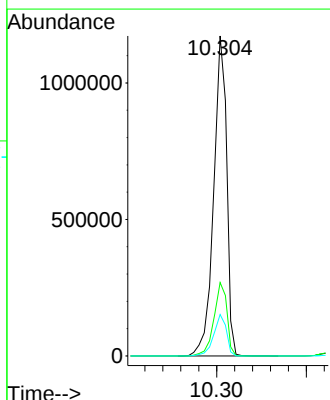
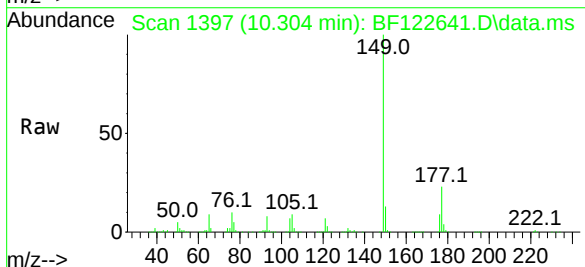
Instrument :
BNA_F
ClientSampleId :
PB133503BS

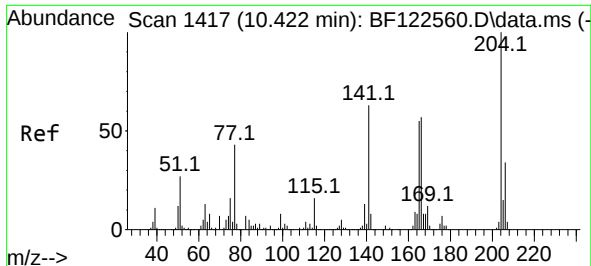
Tgt Ion:232 Resp: 323392
Ion Ratio Lower Upper
232 100
131 41.3 33.0 49.4
130 2.0 1.7 2.5
166 28.8 23.0 34.4



#60
Diethylphthalate
Concen: 34.52 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:149 Resp: 1178415
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.0 10.1 15.1

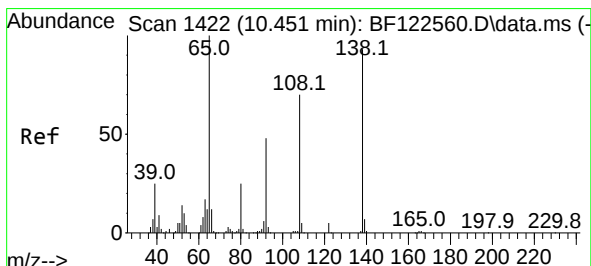
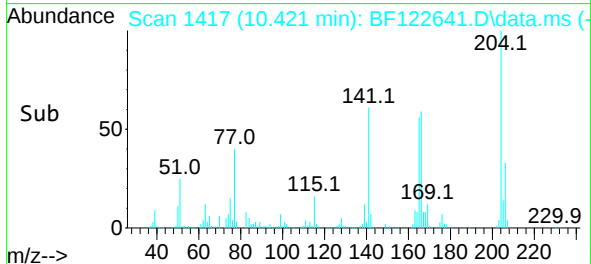
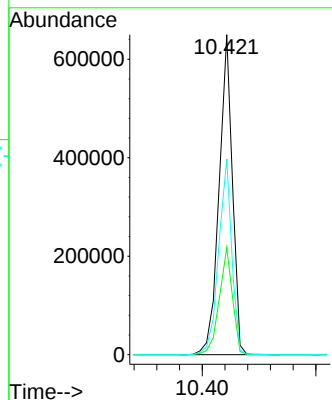
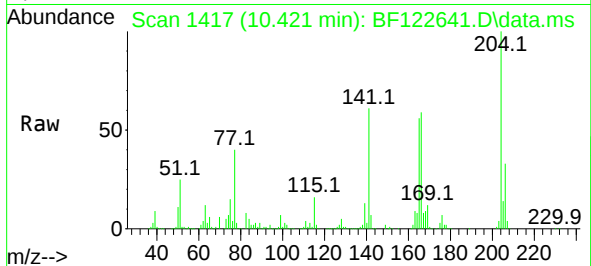




#61
4-Chlorophenyl-phenylether
Concen: 33.33 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

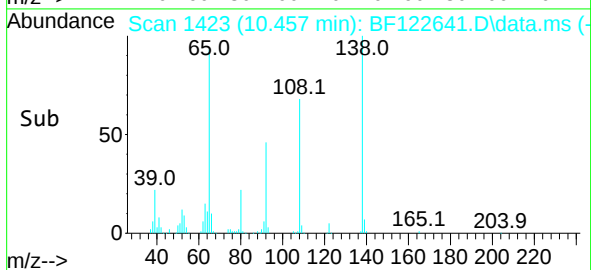
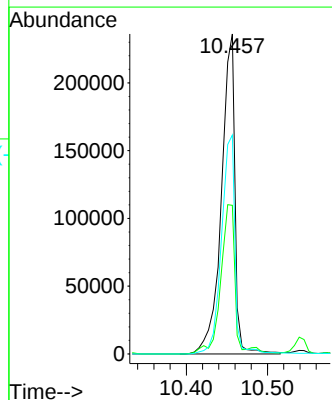
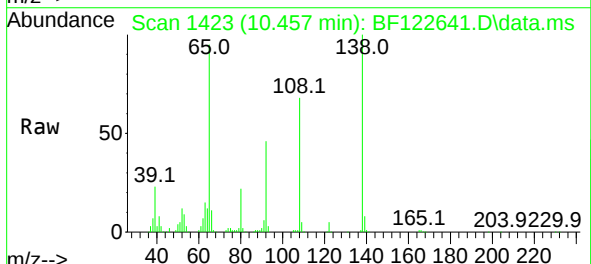
Instrument :
BNA_F
ClientSampleId :
PB133503BS

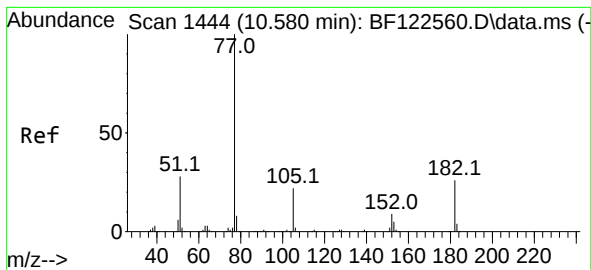
Tgt Ion:204 Resp: 530177
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 61.2 50.4 75.6



#62
4-Nitroaniline
Concen: 31.70 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:138 Resp: 275633
Ion Ratio Lower Upper
138 100
92 46.5 31.0 71.0
108 68.4 54.8 94.8



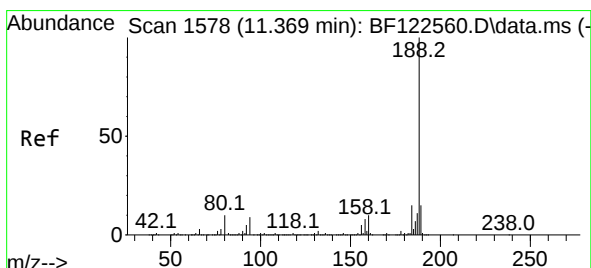
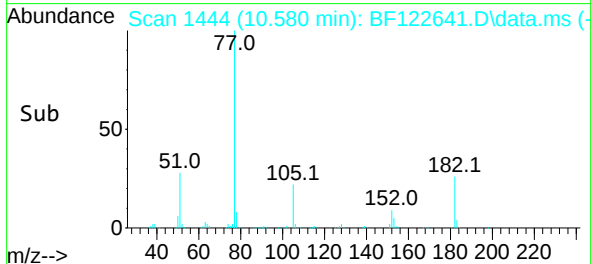
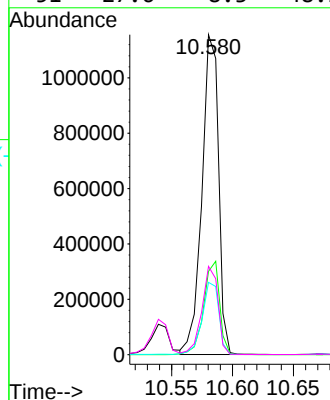
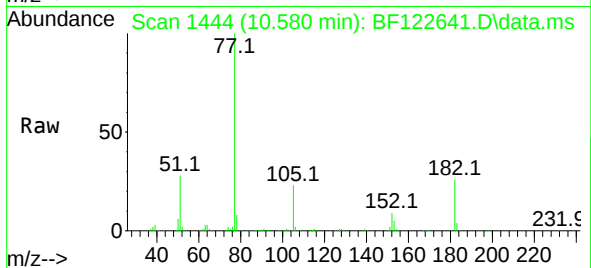


#63
Azobenzene
Concen: 35.03 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion: 77 Resp: 1099106

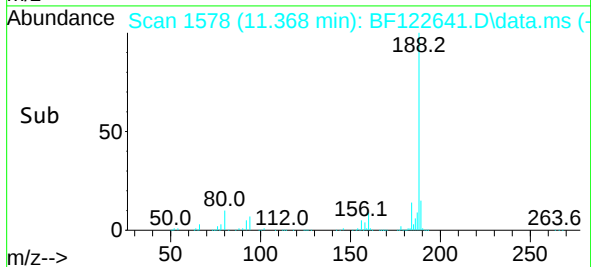
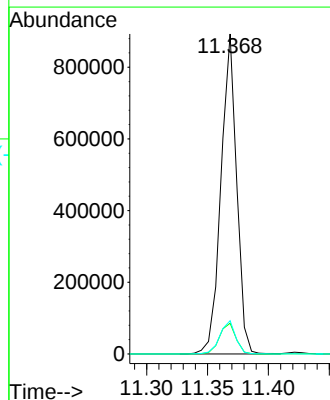
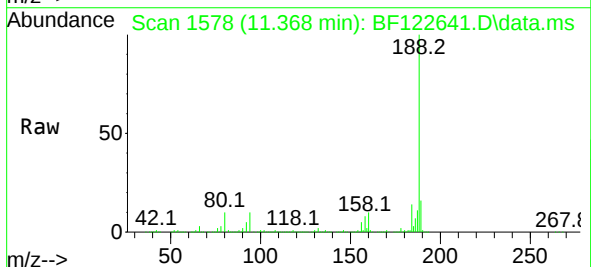
Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.6	45.6
105	22.6	1.8	41.8
51	27.6	8.3	48.3

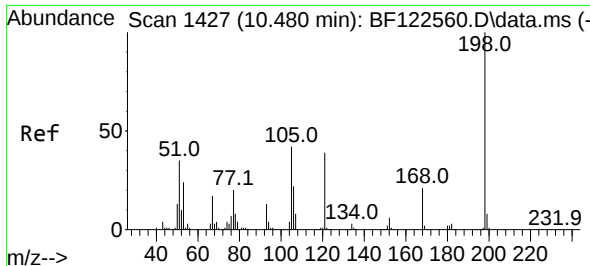


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion: 188 Resp: 802016

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.2
80	10.4	8.2	12.4

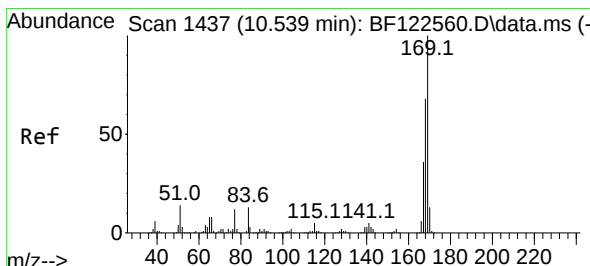
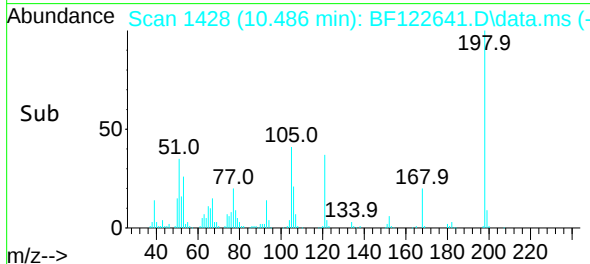
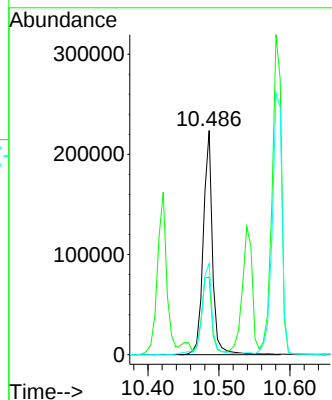
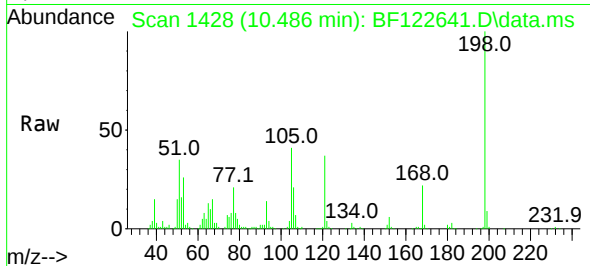




#65
4,6-Dinitro-2-methylphenol
Concen: 41.35 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

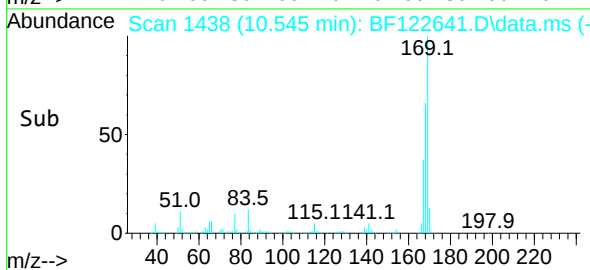
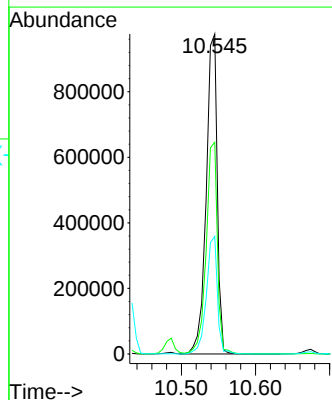
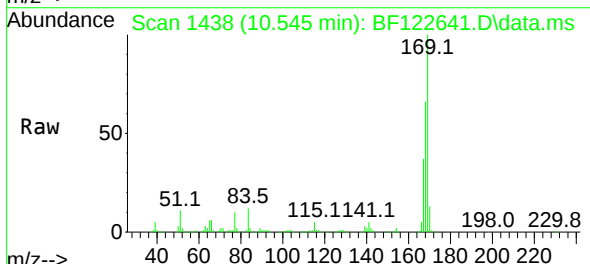
Instrument :
BNA_F
ClientSampleId :
PB133503BS

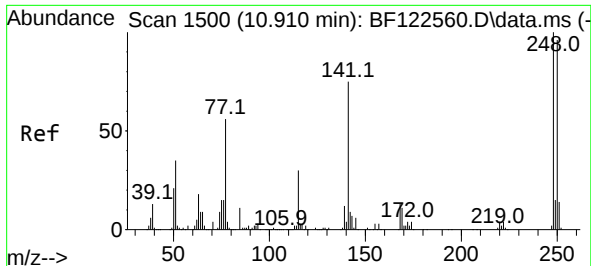
Tgt Ion:198 Resp: 202213
Ion Ratio Lower Upper
198 100
51 34.7 20.3 60.3
105 40.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 35.84 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:169 Resp: 1015637
Ion Ratio Lower Upper
169 100
168 66.1 54.2 81.2
167 36.8 29.2 43.8

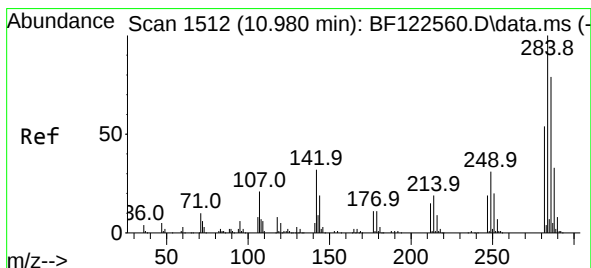
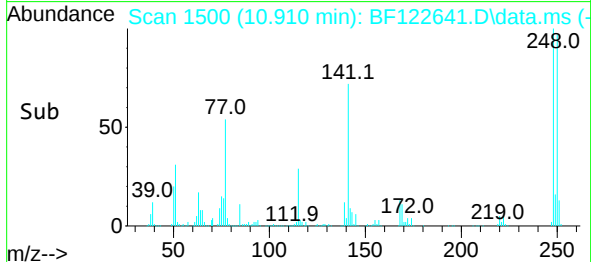
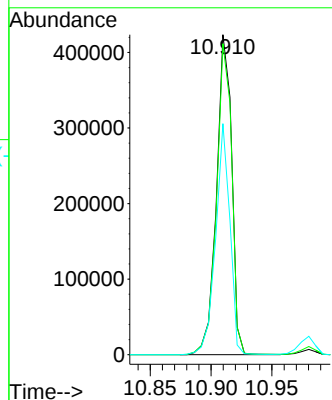
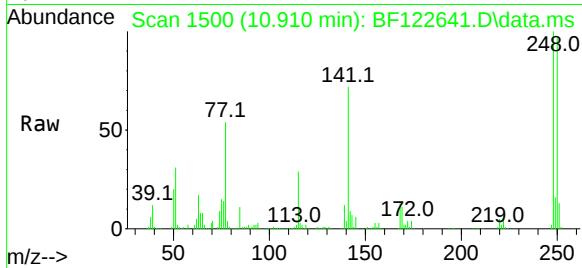




#67
4-Bromophenyl-phenylether
Concen: 34.00 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

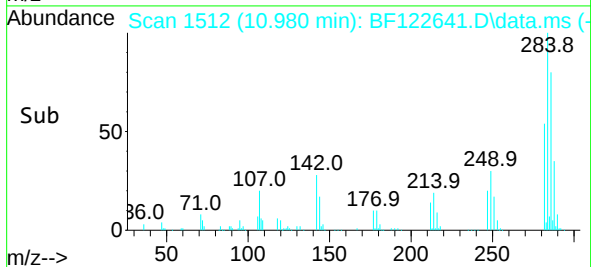
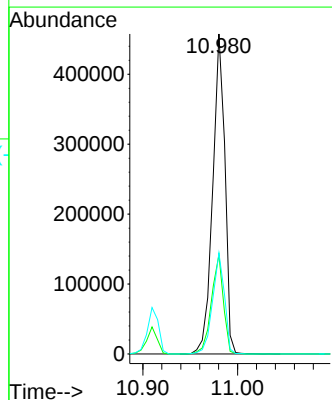
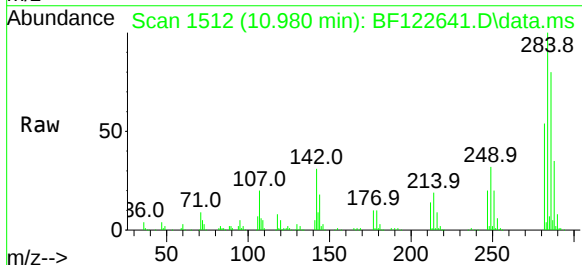
Instrument :
BNA_F
ClientSampleId :
PB133503BS

Tgt Ion:248 Resp: 369466
Ion Ratio Lower Upper
248 100
250 97.2 76.8 115.2
141 72.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 33.92 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:284 Resp: 407584
Ion Ratio Lower Upper
284 100
142 31.0 25.6 38.4
249 31.5 25.1 37.7





#69

Atrazine

Concen: 32.32 ng

RT: 11.068 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF122641.D

Acq: 10 Dec 2020 11:19

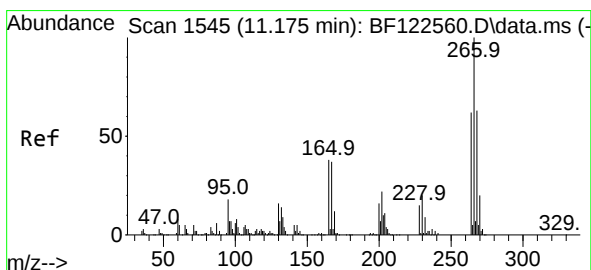
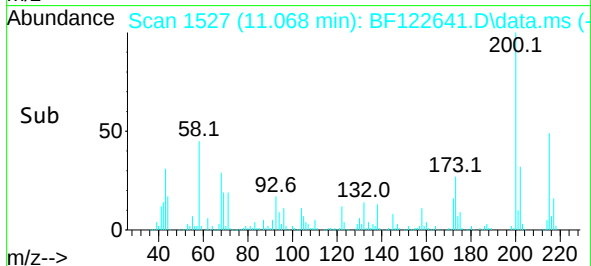
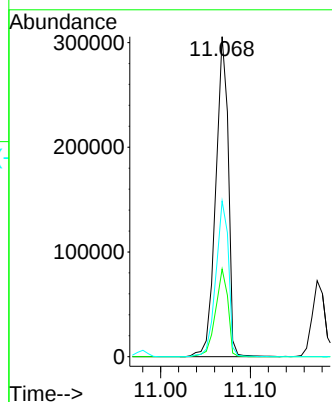
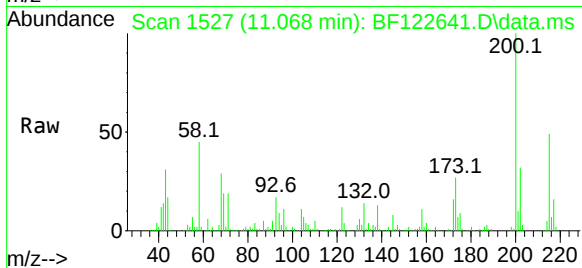
Tgt Ion:200 Resp: 297413

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

215 48.6 28.1 68.1



#70

Pentachlorophenol

Concen: 72.38 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122641.D

Acq: 10 Dec 2020 11:19

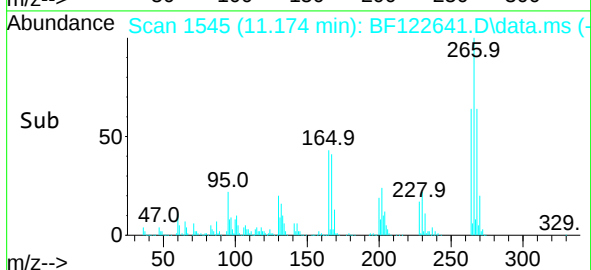
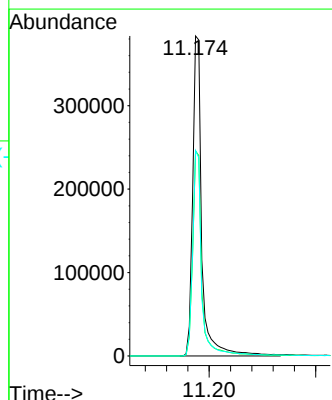
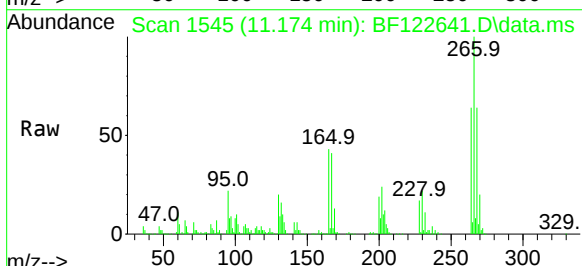
Tgt Ion:266 Resp: 460725

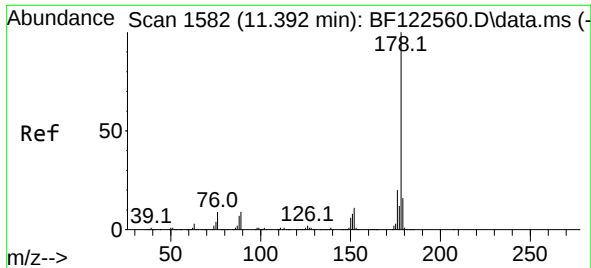
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 64.2 49.8 74.8

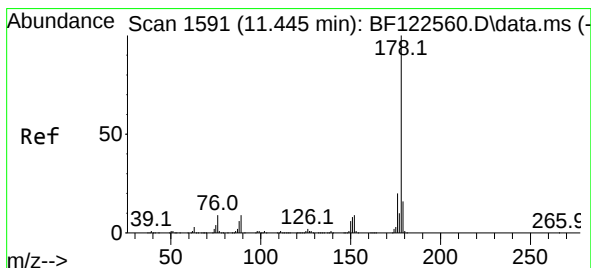
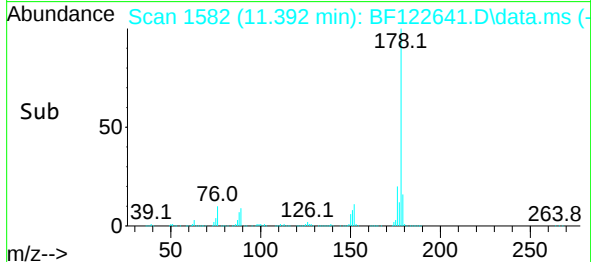
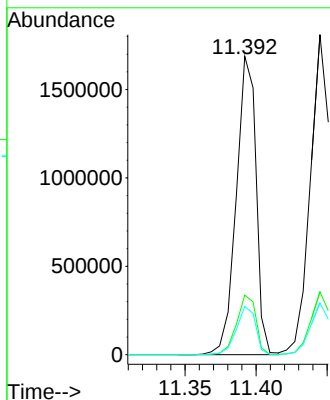
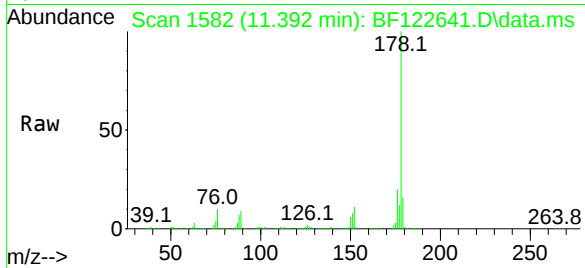




#71
Phenanthrene
Concen: 34.43 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

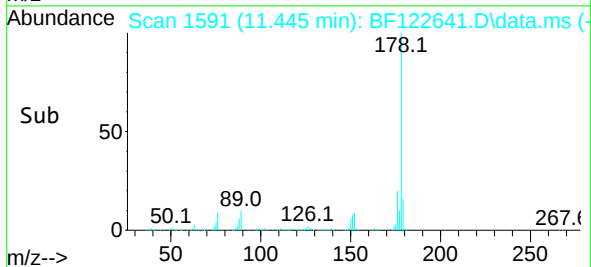
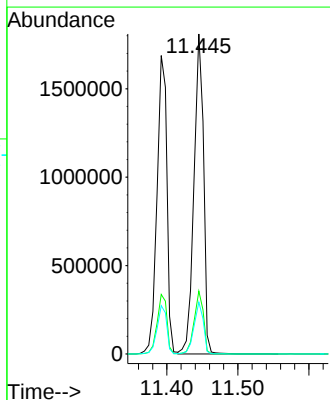
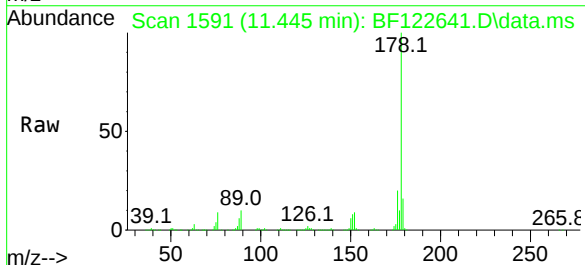
Instrument :
BNA_F
ClientSampleId :
PB133503BS

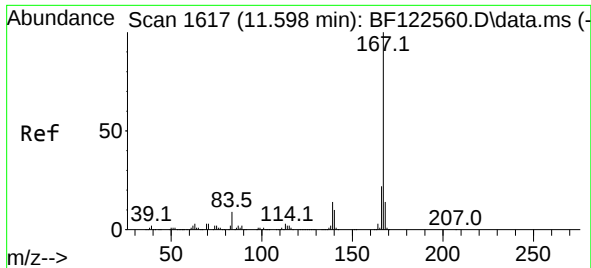
Tgt Ion:178 Resp: 1641268
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 36.01 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:178 Resp: 1702209
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.2 12.8 19.2

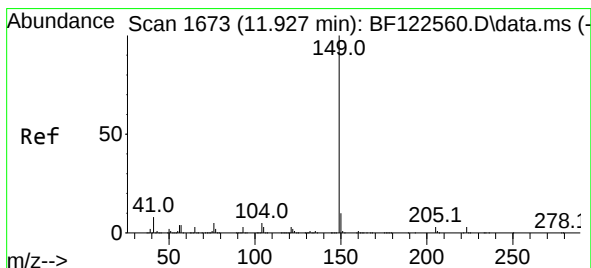
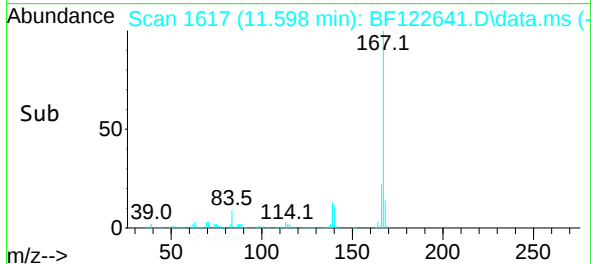
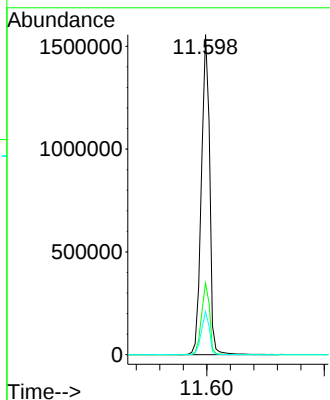
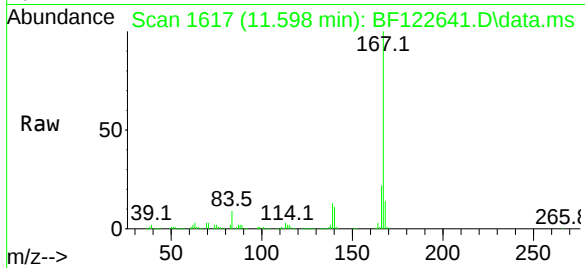




#73
 Carbazole
 Concen: 35.71 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122641.D
 Acq: 10 Dec 2020 11:19

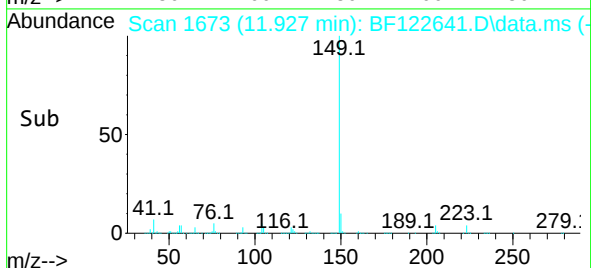
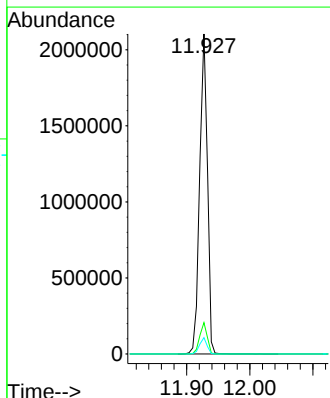
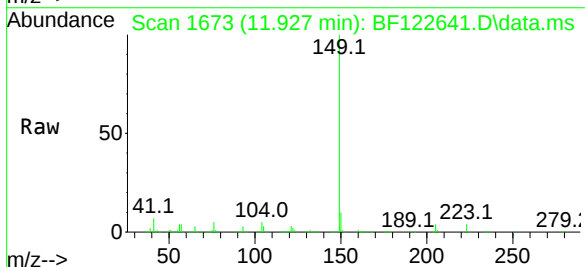
Instrument :
 BNA_F
 ClientSampleId :
 PB133503BS

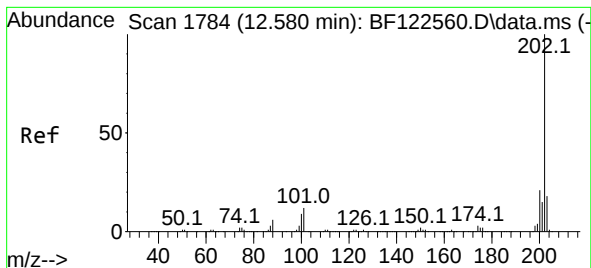
Tgt Ion:167 Resp: 1530727
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 33.16 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122641.D
 Acq: 10 Dec 2020 11:19

Tgt Ion:149 Resp: 1786180
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.1 4.2 6.4

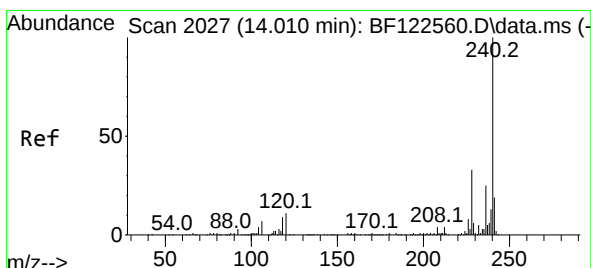
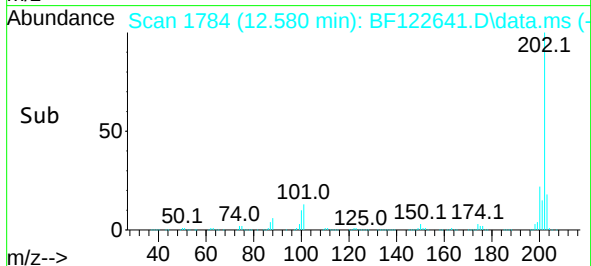
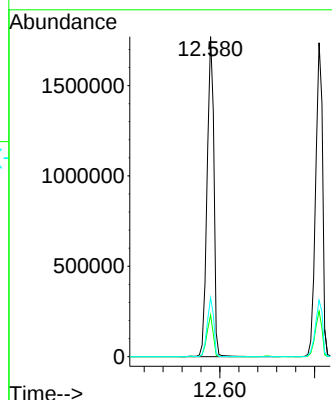
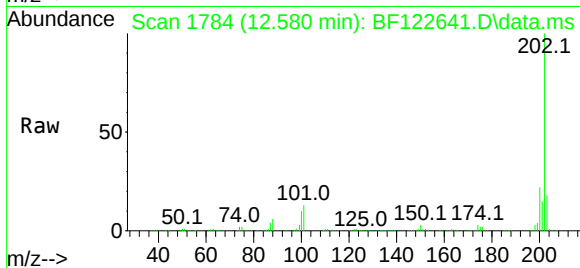




#75
Fluoranthene
Concen: 34.99 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

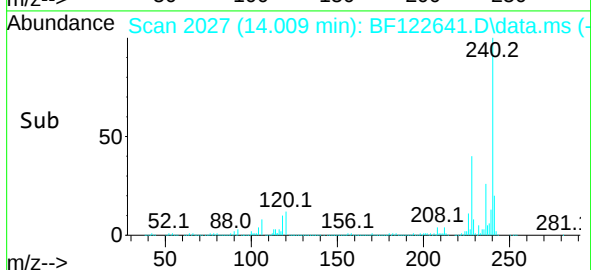
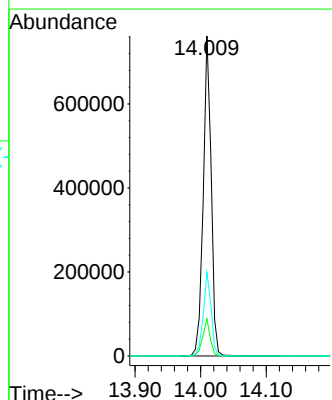
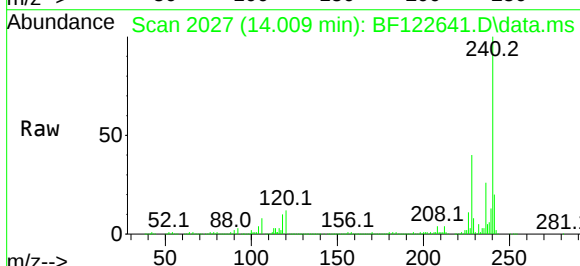
Instrument :
BNA_F
ClientSampleId :
PB133503BS

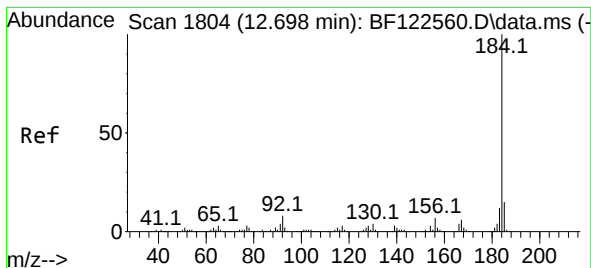
Tgt Ion:202 Resp: 1748778
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:240 Resp: 643410
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 26.2 20.3 30.5

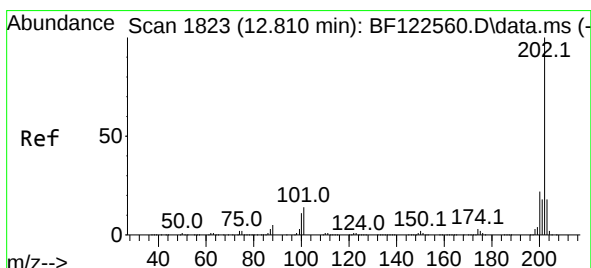
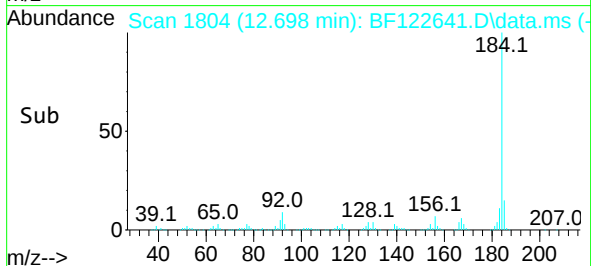
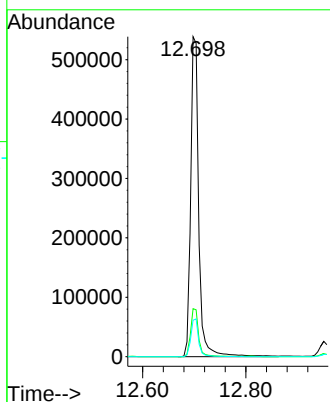
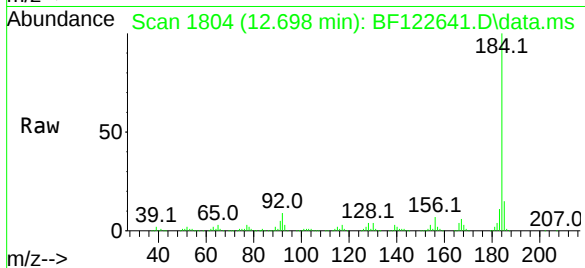




#77
Benzidine
Concen: 41.98 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

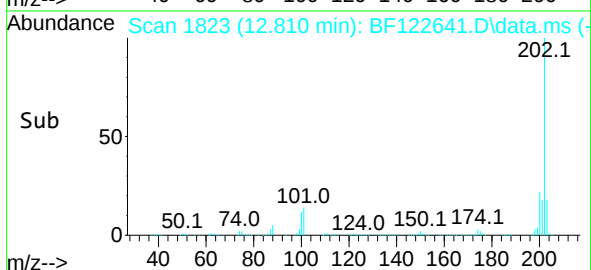
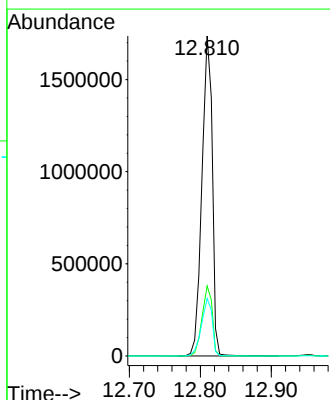
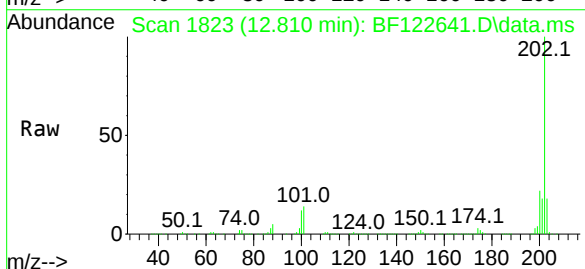
Instrument :
BNA_F
ClientSampleId :
PB133503BS

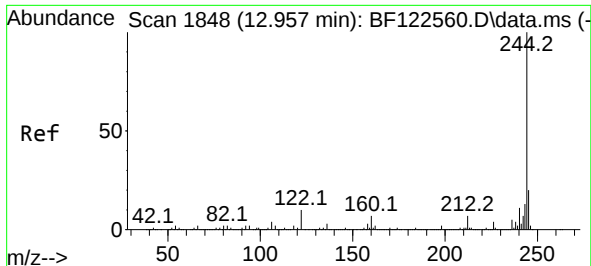
Tgt Ion:184 Resp: 584223
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 35.52 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

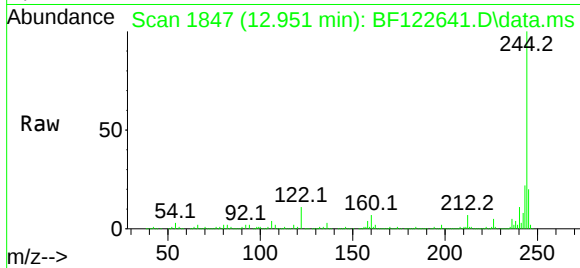
Tgt Ion:202 Resp: 1766792
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.0 14.6 21.8



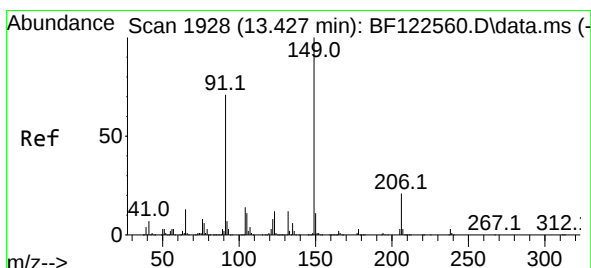
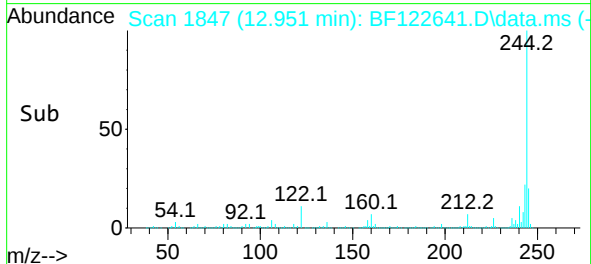
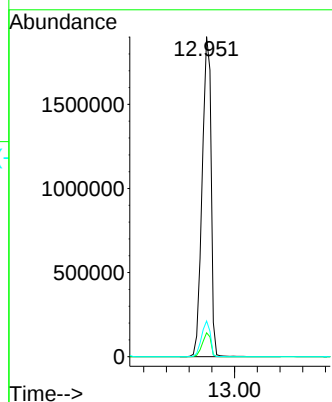


#79
 Terphenyl-d14
 Concen: 56.52 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122641.D
 Acq: 10 Dec 2020 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB133503BS

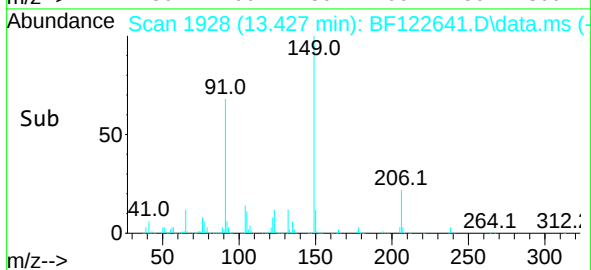
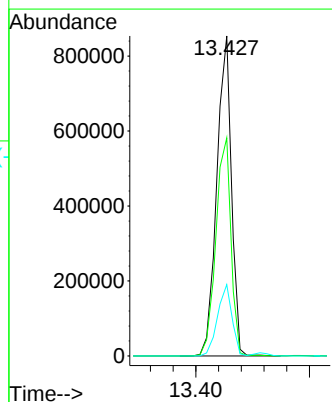
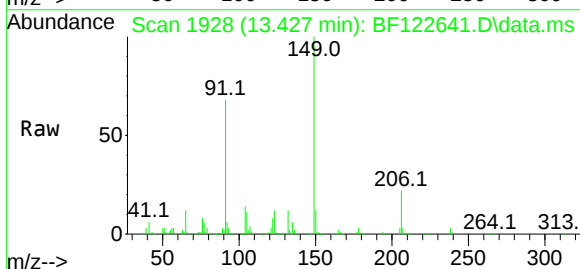


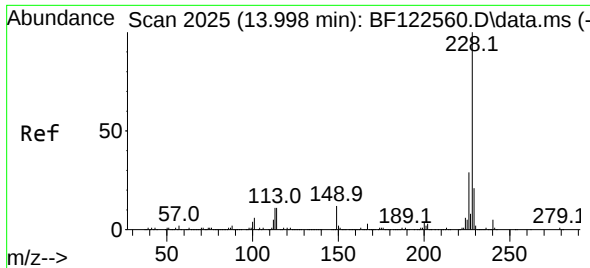
Tgt Ion:244 Resp: 2077647
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 11.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 34.22 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF122641.D
 Acq: 10 Dec 2020 11:19

Tgt Ion:149 Resp: 766710
 Ion Ratio Lower Upper
 149 100
 91 68.1 56.5 84.7
 206 22.3 17.0 25.6

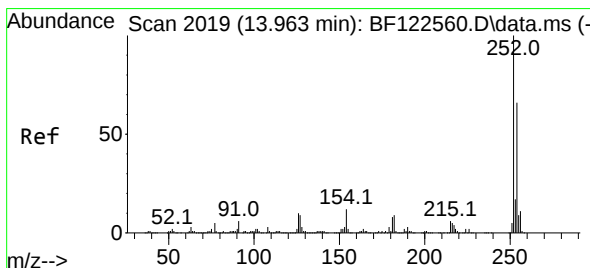
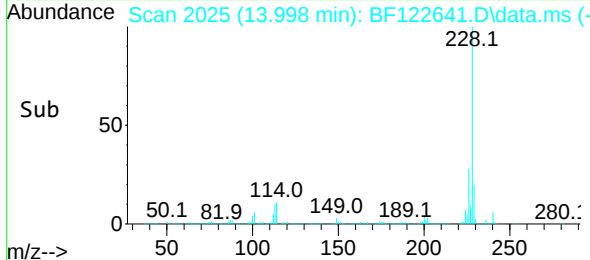
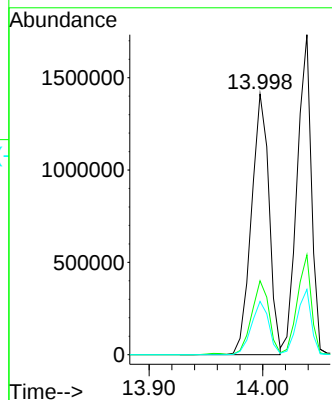
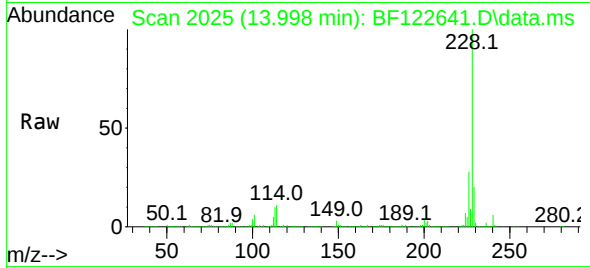




#81
Benzo(a)anthracene
Concen: 35.42 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

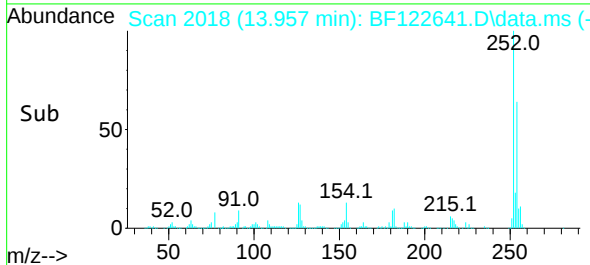
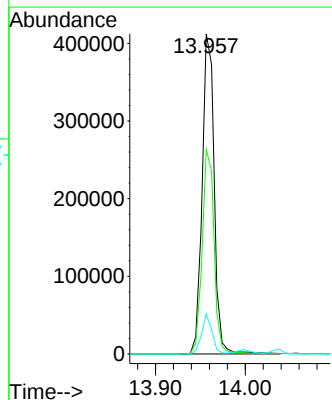
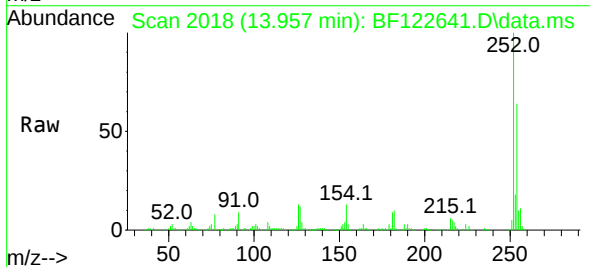
Instrument :
BNA_F
ClientSampleId :
PB133503BS

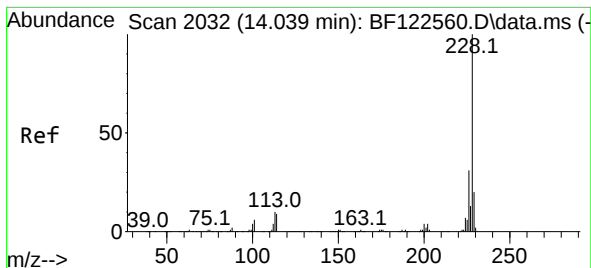
Tgt Ion:228 Resp: 1522989
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 24.96 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:252 Resp: 384350
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 12.6 8.0 12.0#





#83

Chrysene

Concen: 35.56 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF122641.D

Acq: 10 Dec 2020 11:19

Tgt Ion:228 Resp: 1521485

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

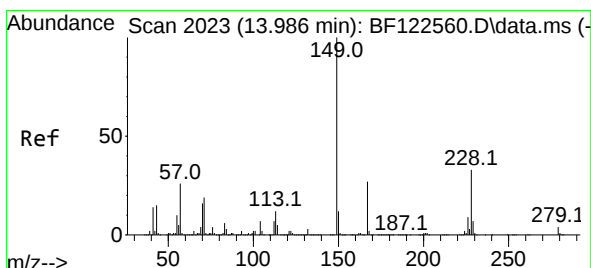
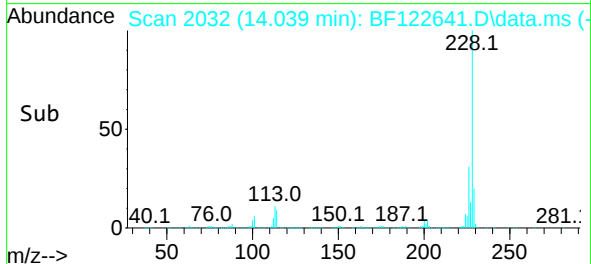
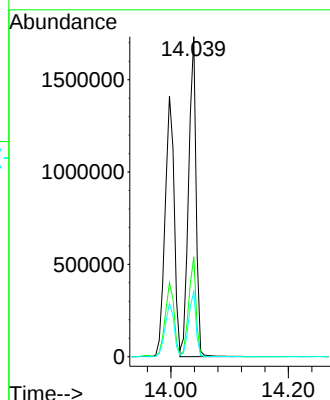
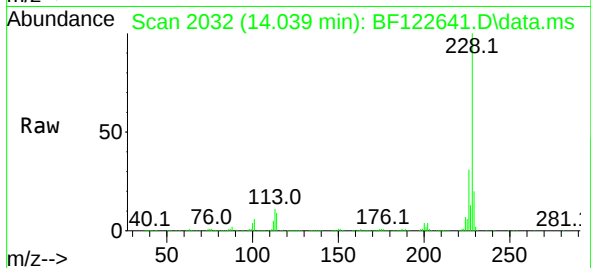
229 20.4 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

PB133503BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.29 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF122641.D

Acq: 10 Dec 2020 11:19

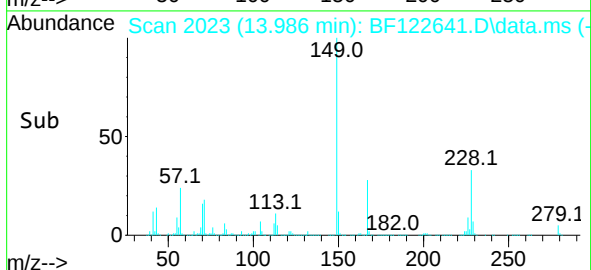
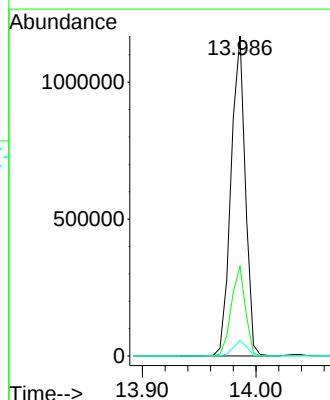
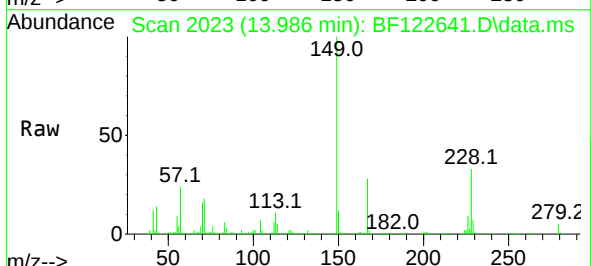
Tgt Ion:149 Resp: 1021444

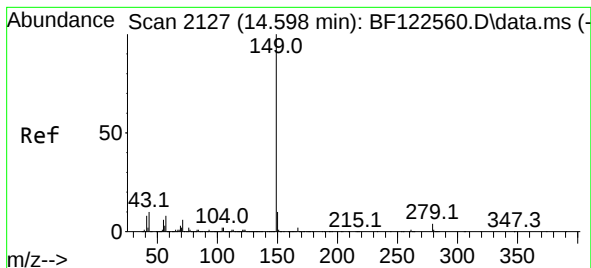
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.2

279 4.9 3.4 5.0

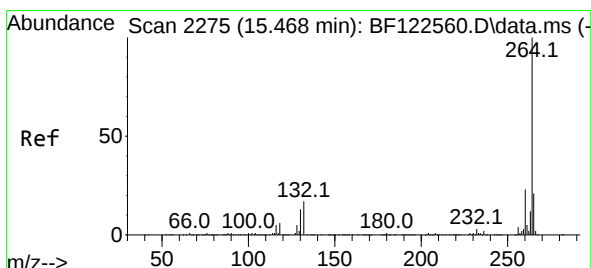
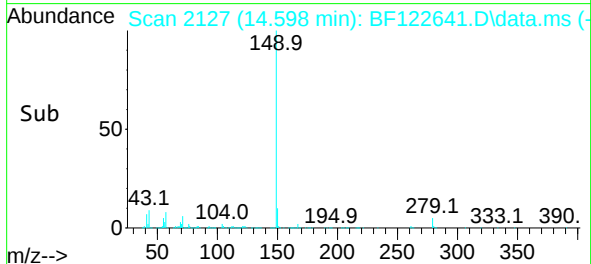
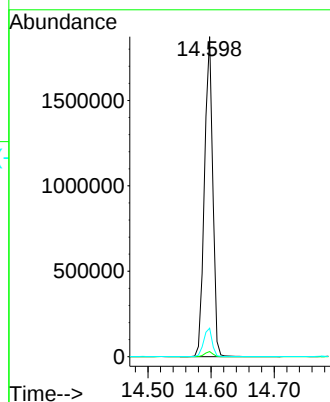
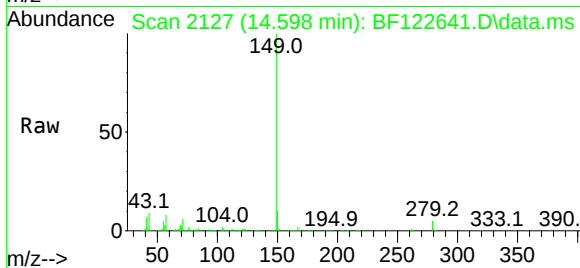




#85
Di-n-octyl phthalate
Concen: 33.59 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

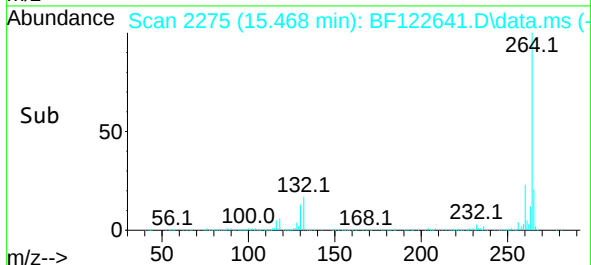
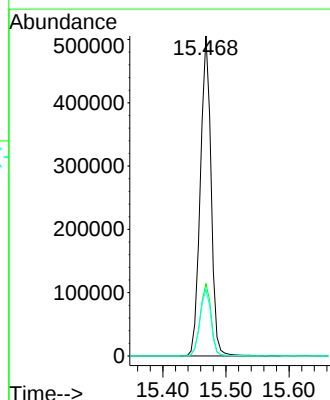
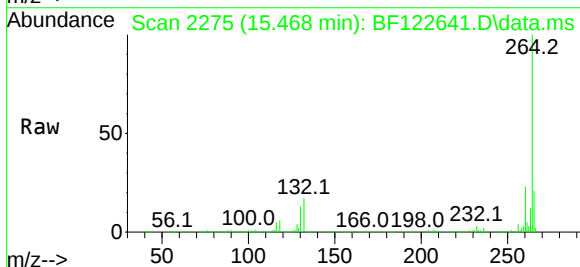
Instrument :
BNA_F
ClientSampleId :
PB133503BS

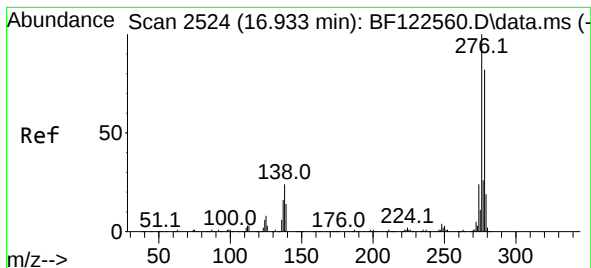
Tgt Ion:149 Resp: 1709531
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:264 Resp: 594411
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 20.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.55 ng

RT: 16.933 min Scan# 2524

Delta R.T. -0.000 min

Lab File: BF122641.D

Acq: 10 Dec 2020 11:19

Tgt Ion:276 Resp: 1348224

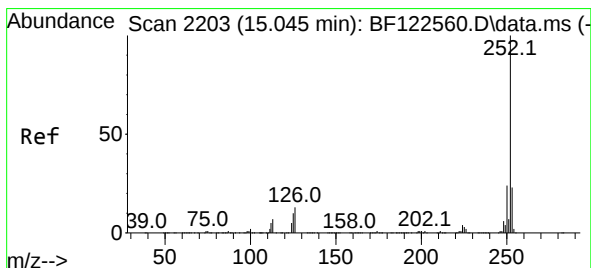
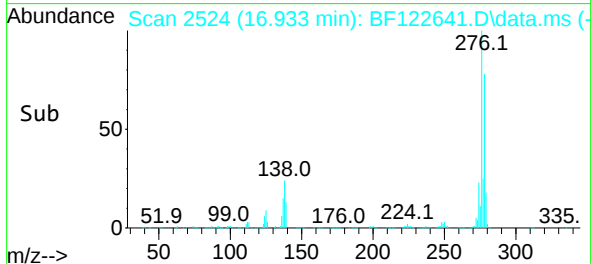
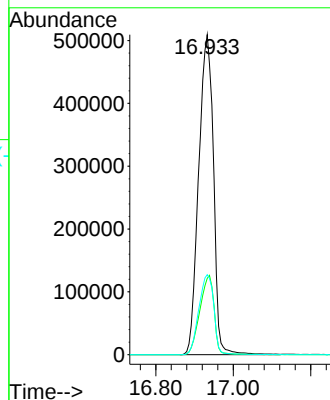
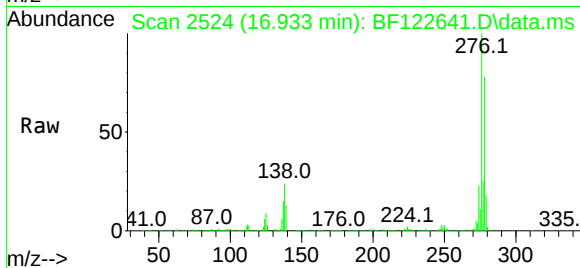
Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.7	28.1
277	25.4	20.2	30.4

Instrument :

BNA_F

ClientSampleId :

PB133503BS



#88

Benzo(b)fluoranthene

Concen: 37.42 ng

RT: 15.045 min Scan# 2203

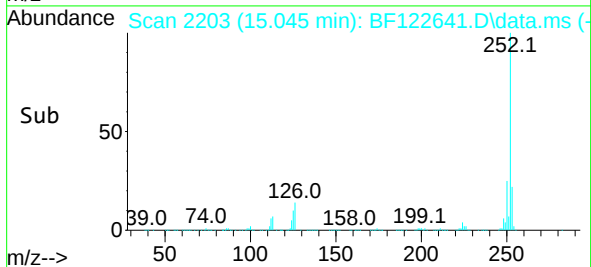
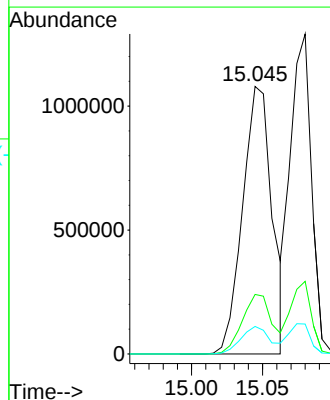
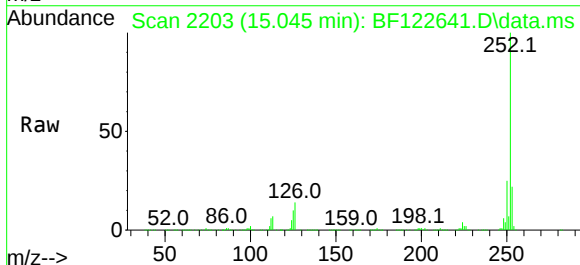
Delta R.T. -0.000 min

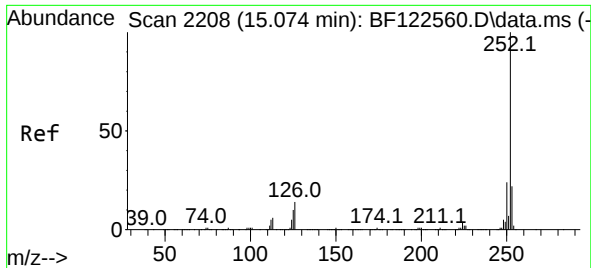
Lab File: BF122641.D

Acq: 10 Dec 2020 11:19

Tgt Ion:252 Resp: 1560567

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	10.3	8.1	12.1

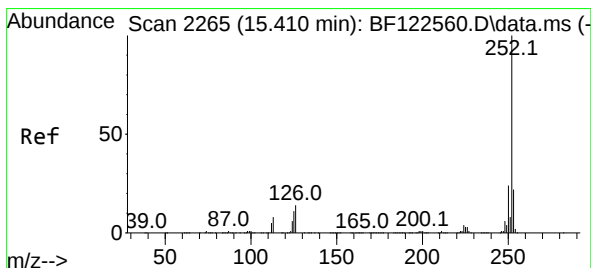
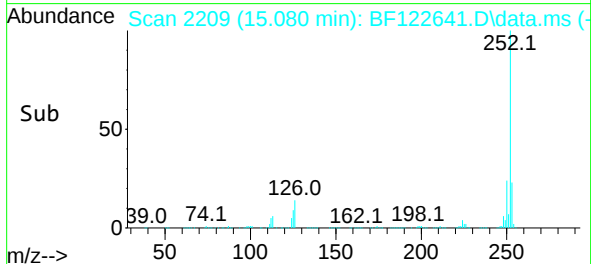
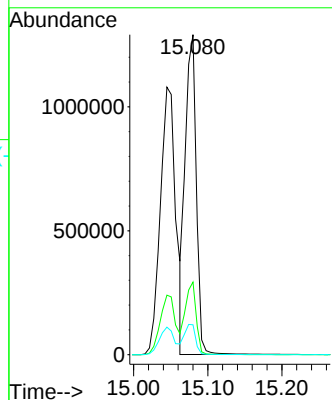
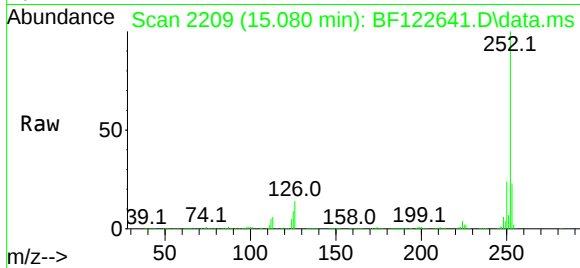




#89
Benzo(k)fluoranthene
Concen: 35.26 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

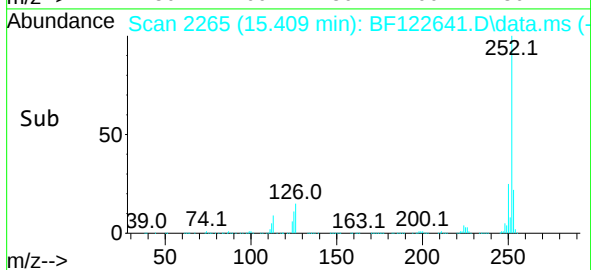
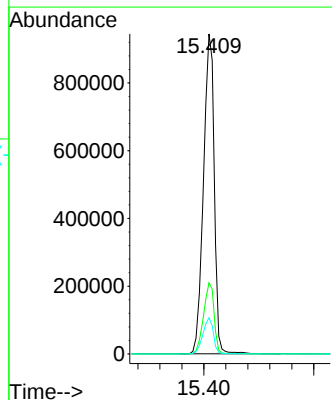
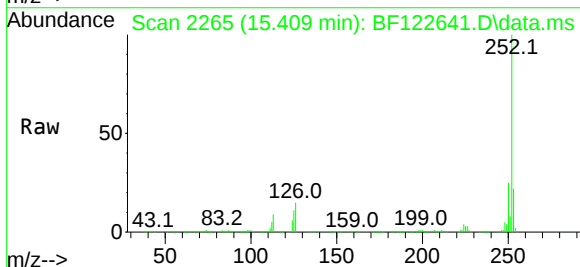
Instrument :
BNA_F
ClientSampleId :
PB133503BS

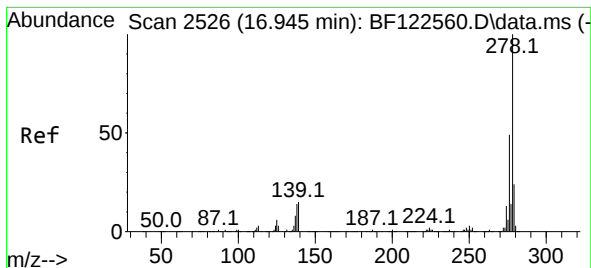
Tgt Ion:252 Resp: 1344470
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 35.21 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

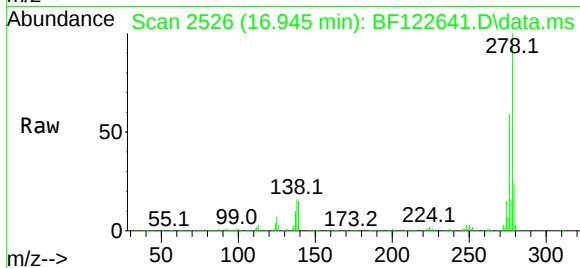
Tgt Ion:252 Resp: 1284579
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.3 8.6 12.8



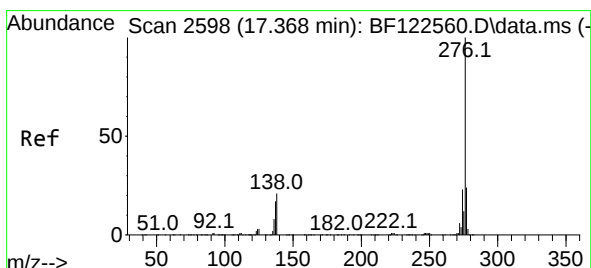
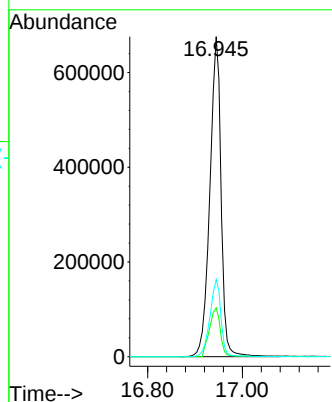
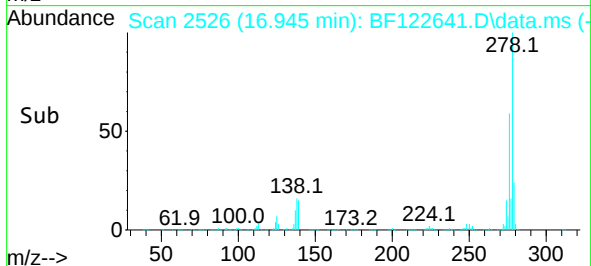


#91
Dibenzo(a,h)anthracene
Concen: 34.85 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Instrument :
BNA_F
ClientSampleId :
PB133503BS



Tgt Ion:278 Resp: 1112943
Ion Ratio Lower Upper
278 100
139 15.3 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 35.95 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122641.D
Acq: 10 Dec 2020 11:19

Tgt Ion:276 Resp: 1111061
Ion Ratio Lower Upper
276 100
277 24.4 19.3 28.9
138 20.9 16.6 24.8

