

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122821.D
 Acq On : 22 Dec 2020 19:57
 Operator : JU/CG
 Sample : L5193-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133764BS

Quant Time: Dec 22 23:38:54 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	149175	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	570197	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	316771	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	564184	20.00	ng	0.00
76) Chrysene-d12	13.998	240	459599	20.00	ng	0.01
86) Perylene-d12	15.451	264	430125	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1104500	117.22	ng	0.02
7) Phenol-d6	6.463	99	1347611	107.84	ng	0.00
23) Nitrobenzene-d5	7.386	82	884591	77.73	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	471926	113.82	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1600698	68.35	ng	0.00
79) Terphenyl-d14	12.933	244	1822669	69.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	154778	34.95	ng	98
3) Pyridine	3.387	79	448700	38.33	ng	99
4) n-Nitrosodimethylamine	3.340	42	194796	41.50	ng	95
6) Aniline	6.486	93	507748	34.52	ng	100
8) 2-Chlorophenol	6.610	128	467484	45.01	ng	95
9) Benzaldehyde	6.369	77	133140	17.60	ng	98
10) Phenol	6.475	94	535734	41.37	ng	97
11) bis(2-Chloroethyl)ether	6.557	93	432476	43.72	ng	99
12) 1,3-Dichlorobenzene	6.763	146	505116	41.10	ng	100
13) 1,4-Dichlorobenzene	6.839	146	511124	41.25	ng	99
14) 1,2-Dichlorobenzene	6.992	146	502171	41.98	ng	100
15) Benzyl Alcohol	6.969	79	385396	44.79	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	557736	39.54	ng	95
17) 2-Methylphenol	7.081	107	380279	46.06	ng	98
18) Hexachloroethane	7.333	117	187805	42.53	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	303262	42.37	ng	98
20) 3+4-Methylphenols	7.234	107	441992	42.38	ng	95
22) Acetophenone	7.234	105	597388	42.14	ng	# 97
24) Nitrobenzene	7.404	77	484577	42.80	ng	98
25) Isophorone	7.645	82	878322	44.81	ng	100
26) 2-Nitrophenol	7.722	139	261579	47.37	ng	96
27) 2,4-Dimethylphenol	7.763	122	400649	49.50	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	543703	40.50	ng	99
29) 2,4-Dichlorophenol	7.969	162	398787	42.19	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	428465	40.01	ng	99
31) Naphthalene	8.128	128	1312927	41.73	ng	100
32) Benzoic acid	7.910	122	260410	40.38	ng	98
33) 4-Chloroaniline	8.175	127	343500	26.11	ng	99
34) Hexachlorobutadiene	8.245	225	255420	38.75	ng	99
35) Caprolactam	8.557	113	87271	30.66	ng	95
36) 4-Chloro-3-methylphenol	8.669	107	417518	44.85	ng	98
37) 2-Methylnaphthalene	8.822	142	876300	42.10	ng	98
38) 1-Methylnaphthalene	8.922	142	813271	41.30	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	417573	39.80	ng	100
41) Hexachlorocyclopentadiene	8.975	237	381940	82.33	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	284061	39.20	ng	98

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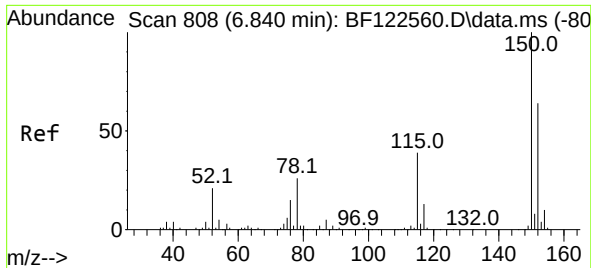
Quant Time: Dec 22 23:38:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	306430	40.91	ng	99
46) 1,1'-Biphenyl	9.286	154	1062185	40.40	ng	98
47) 2-Chloronaphthalene	9.310	162	842773	38.69	ng	99
48) 2-Nitroaniline	9.410	65	244945	38.57	ng	98
49) Acenaphthylene	9.727	152	1333435	41.45	ng	99
50) Dimethylphthalate	9.586	163	1066596	42.16	ng	100
51) 2,6-Dinitrotoluene	9.651	165	241302	45.16	ng	100
52) Acenaphthene	9.898	154	795536	38.22	ng	99
53) 3-Nitroaniline	9.816	138	166874	27.03	ng	94
54) 2,4-Dinitrophenol	9.933	184	246495	94.36	ng	97
55) Dibenzofuran	10.069	168	1202379	41.06	ng	99
56) 4-Nitrophenol	9.992	139	348015	79.05	ng	90
57) 2,4-Dinitrotoluene	10.057	165	317511	44.61	ng	100
58) Fluorene	10.416	166	928012	39.85	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	280650	42.65	ng	98
60) Diethylphthalate	10.286	149	1036816	42.14	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	451187	39.35	ng	97
62) 4-Nitroaniline	10.439	138	241397	38.52	ng	94
63) Azobenzene	10.563	77	918460	40.61	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	176598	51.33	ng	97
66) n-Nitrosodiphenylamine	10.522	169	857533	43.02	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	314658	41.16	ng	95
68) Hexachlorobenzene	10.963	284	347901	41.16	ng	98
69) Atrazine	11.051	200	250769	38.73	ng	98
70) Pentachlorophenol	11.163	266	363664	81.22	ng	99
71) Phenanthrene	11.374	178	1392790	41.54	ng	99
72) Anthracene	11.427	178	1436446	43.20	ng	100
73) Carbazole	11.580	167	1312879	43.54	ng	99
74) Di-n-butylphthalate	11.910	149	1551478	40.95	ng	99
75) Fluoranthene	12.563	202	1496179	42.55	ng	100
77) Benzidine	12.686	184	561376	56.47	ng	99
78) Pyrene	12.792	202	1530183	43.06	ng	99
80) Butylbenzylphthalate	13.410	149	658943	41.17	ng	94
81) Benzo(a)anthracene	13.986	228	1328209	43.24	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	394400	35.85	ng	98
83) Chrysene	14.021	228	1276450	41.76	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	922953	42.11	ng	# 98
85) Di-n-octyl phthalate	14.580	149	1539315	42.34	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1266157	44.85	ng	99
88) Benzo(b)fluoranthene	15.033	252	1327881	44.00	ng	98
89) Benzo(k)fluoranthene	15.062	252	1205697	43.70	ng	99
90) Benzo(a)pyrene	15.392	252	1134682	42.98	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	1059001	45.83	ng	99
92) Benzo(g,h,i)perylene	17.350	276	1061666	47.47	ng	99

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

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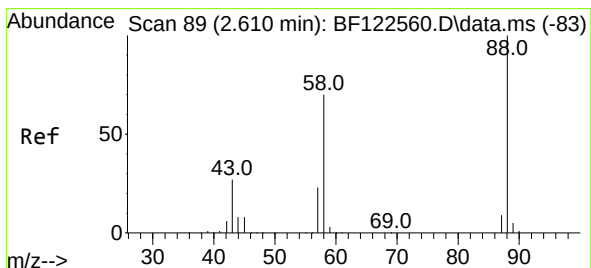
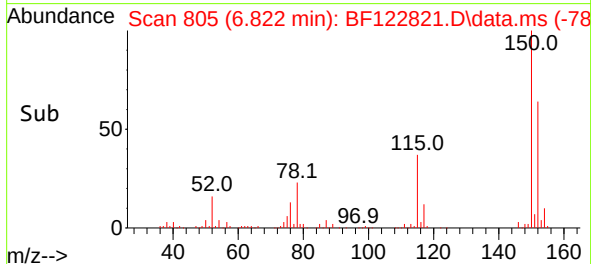
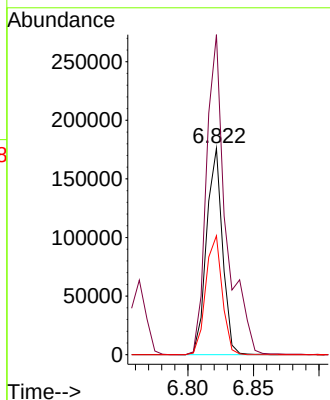
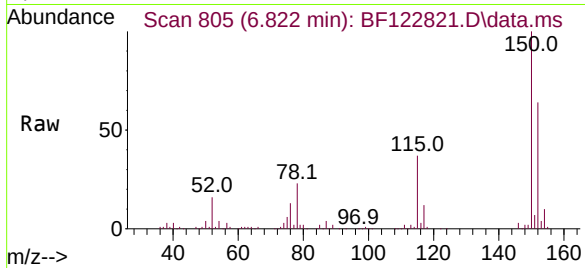




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

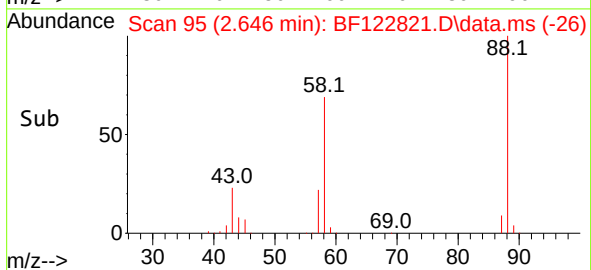
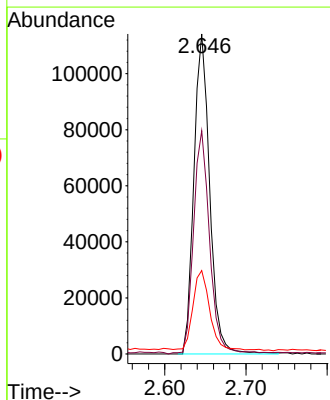
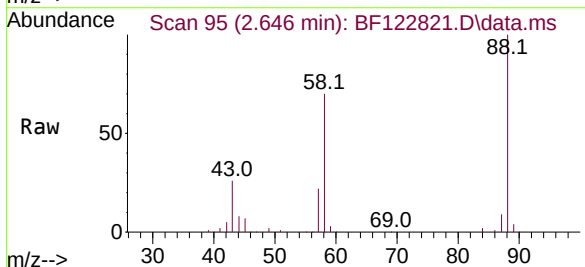
Instrument :
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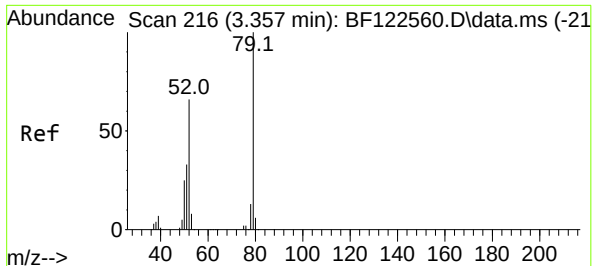
Tgt Ion:152 Resp: 149175
Ion Ratio Lower Upper
152 100
150 155.1 125.8 188.6
115 57.6 49.3 73.9



#2
1,4-Dioxane
Concen: 34.95 ng
RT: 2.646 min Scan# 95
Delta R.T. 0.106 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion: 88 Resp: 154778
Ion Ratio Lower Upper
88 100
58 71.5 56.2 84.2
43 25.7 21.8 32.6

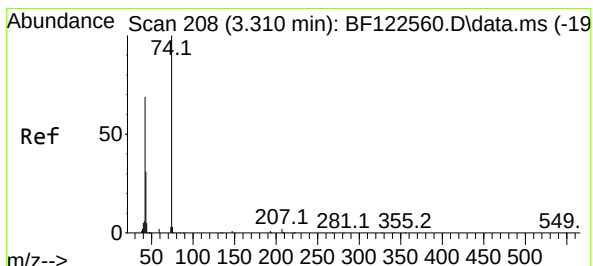
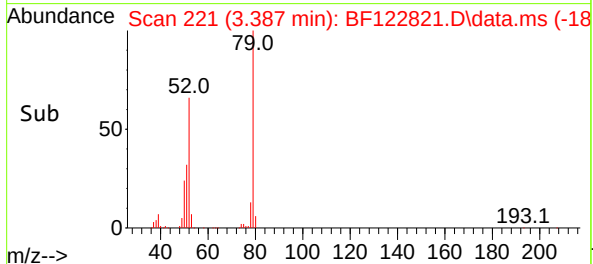
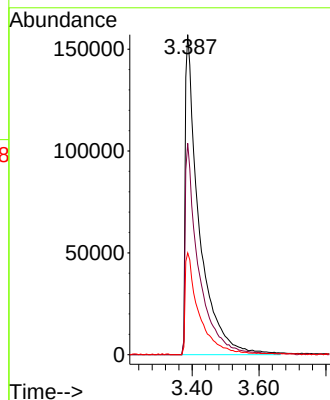
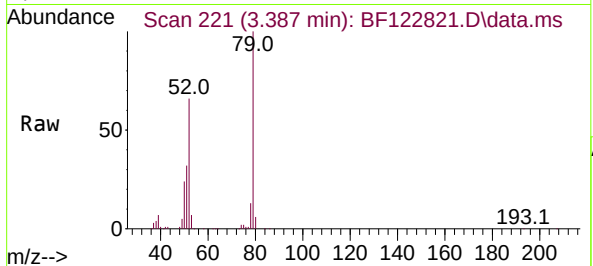




#3
Pyridine
Concen: 38.33 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.100 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

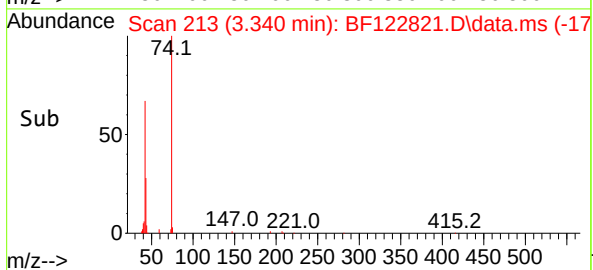
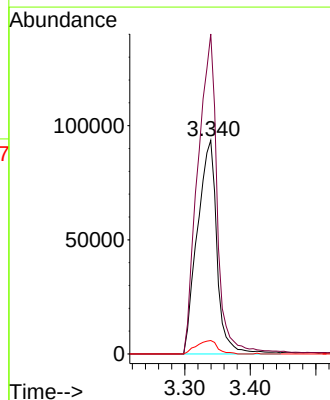
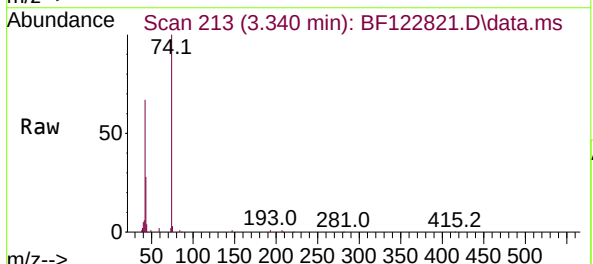
Instrument :
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ClientSampleId :
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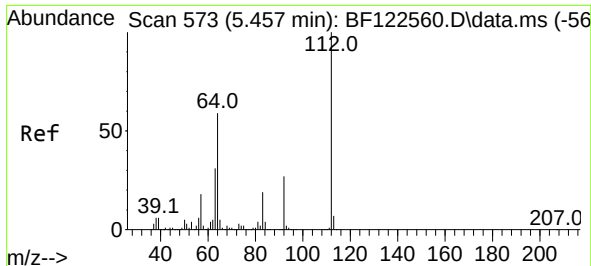
Tgt Ion: 79 Resp: 448700
Ion Ratio Lower Upper
79 100
52 66.1 53.0 79.4
51 31.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 41.50 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.100 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion: 42 Resp: 194796
Ion Ratio Lower Upper
42 100
74 149.9 115.2 172.8
44 6.3 5.4 8.0

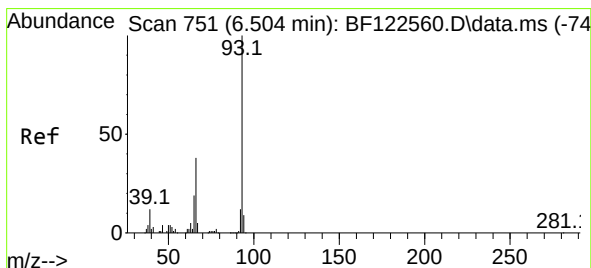
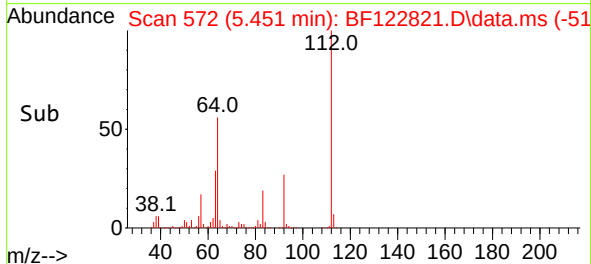
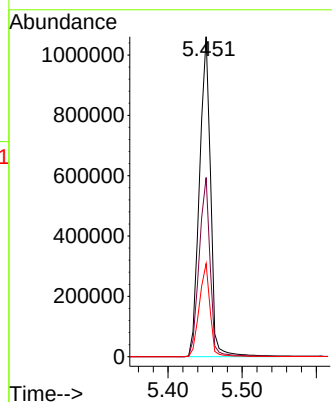
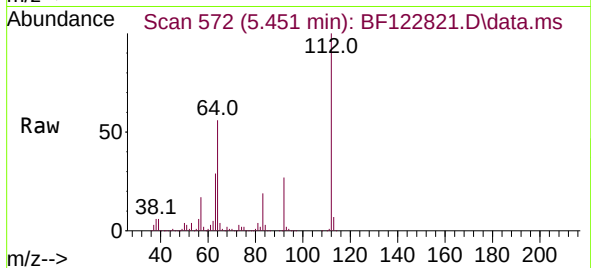




#5
2-Fluorophenol
Concen: 117.22 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

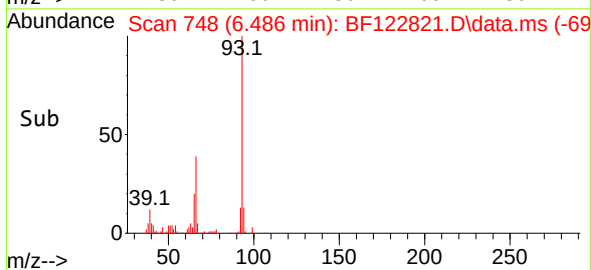
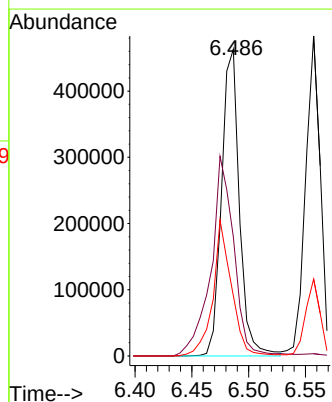
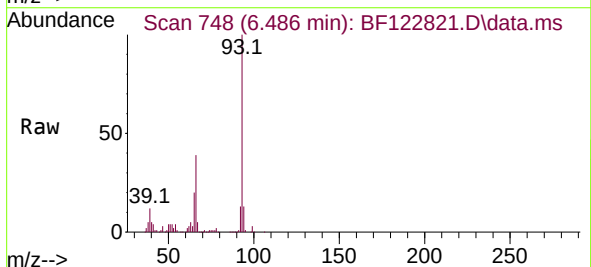
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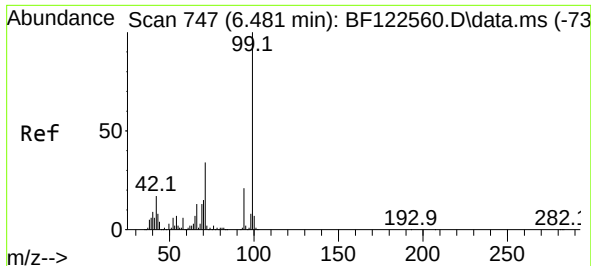
Tgt Ion:112 Resp: 1104500
Ion Ratio Lower Upper
112 100
64 56.0 46.9 70.3
63 29.1 24.5 36.7



#6
Aniline
Concen: 34.52 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion: 93 Resp: 507748
Ion Ratio Lower Upper
93 100
66 38.8 31.3 46.9
65 19.7 15.6 23.4



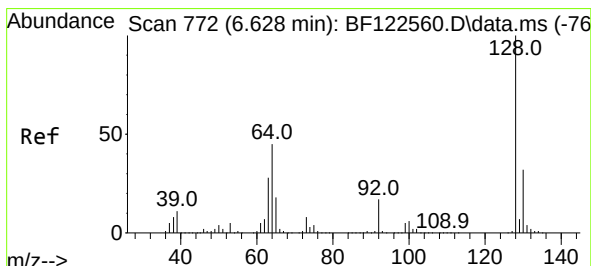
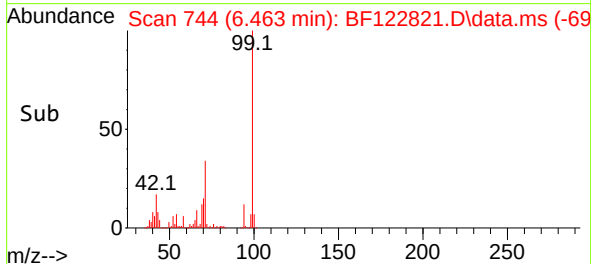
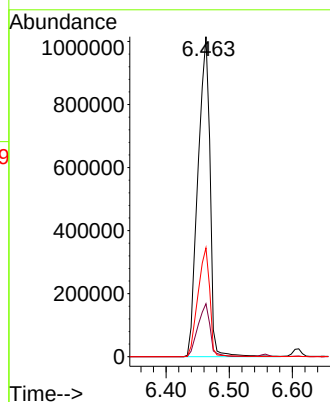
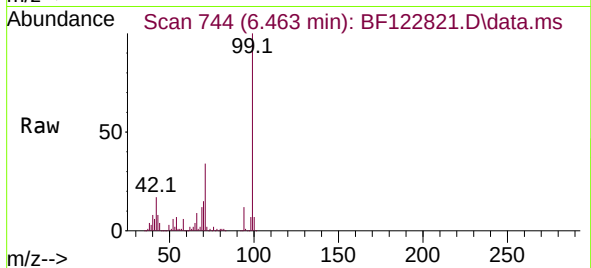


#7
Phenol-d6
Concen: 107.84 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Instrument :
BNA_F
ClientSampleId :
PB133764BS

Tgt Ion: 99 Resp: 1347611

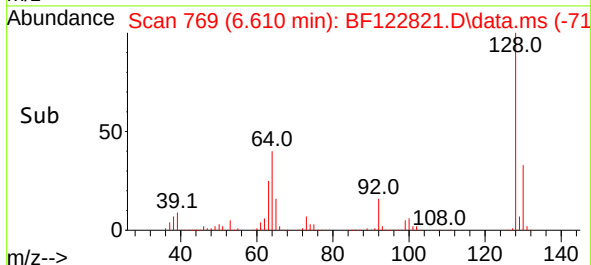
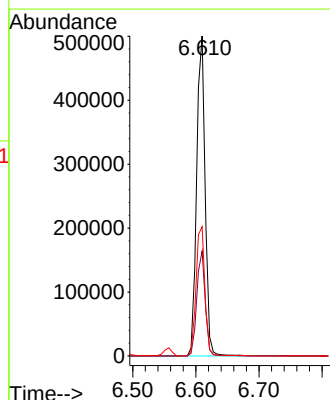
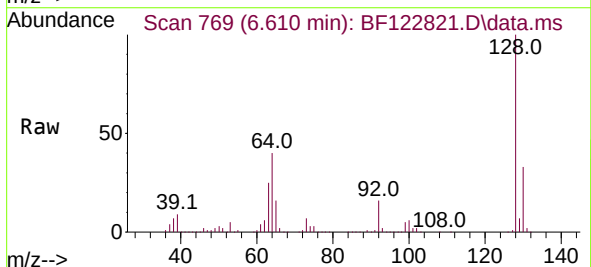
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	34.0	26.9	40.3

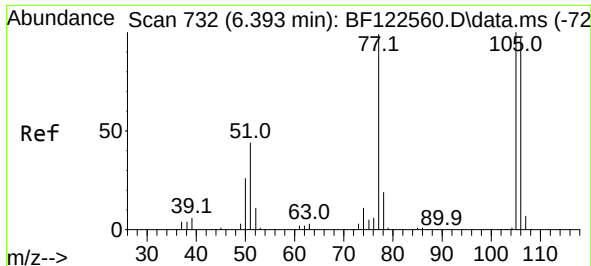


#8
2-Chlorophenol
Concen: 45.01 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion: 128 Resp: 467484

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	40.4	25.5	65.5

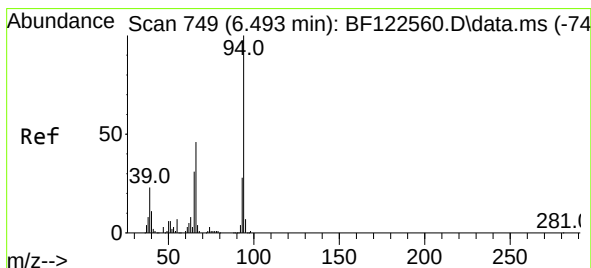
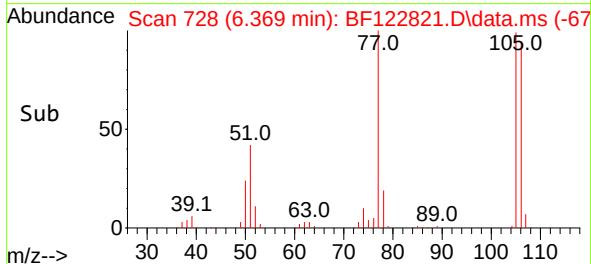
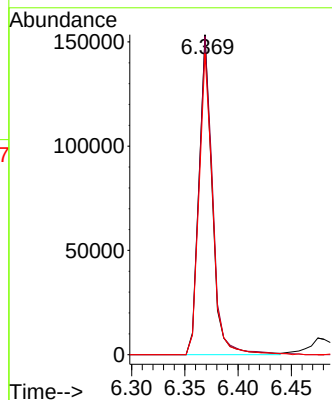
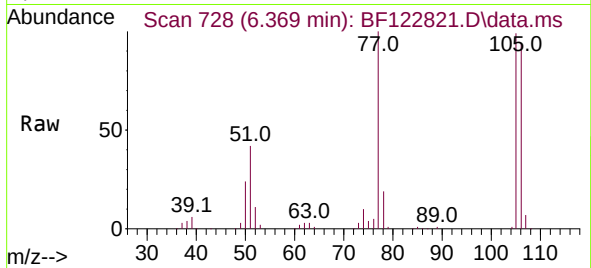




#9
Benzaldehyde
Concen: 17.60 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

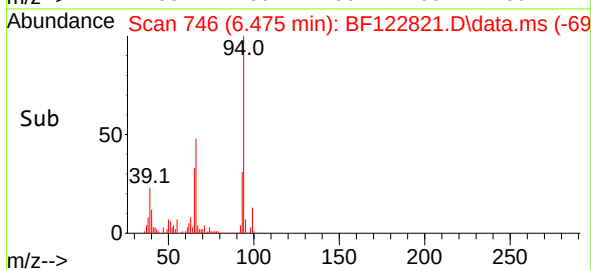
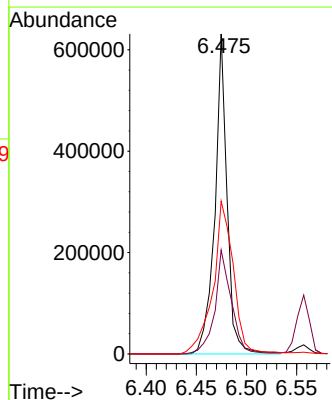
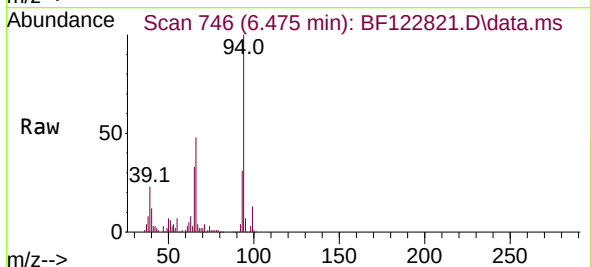
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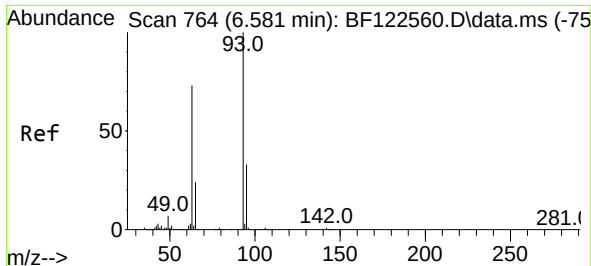
Tgt Ion: 77 Resp: 133140
Ion Ratio Lower Upper
77 100
105 99.5 80.6 120.6
106 94.1 77.2 117.2



#10
Phenol
Concen: 41.37 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion: 94 Resp: 535734
Ion Ratio Lower Upper
94 100
65 32.5 11.2 51.2
66 47.8 25.8 65.8

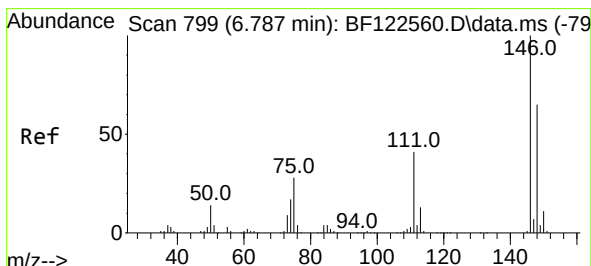
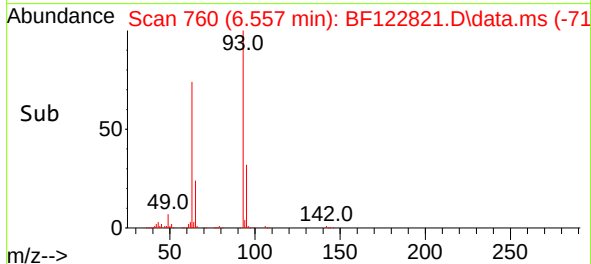
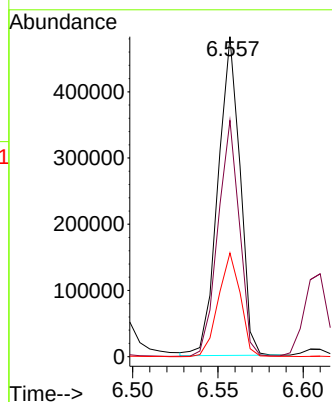
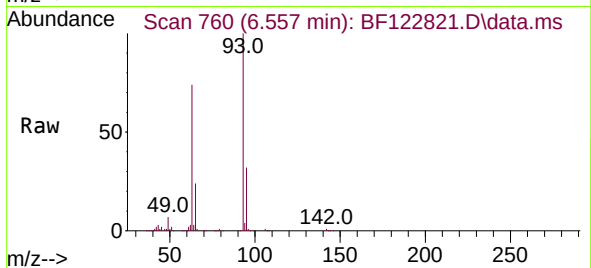




#11
bis(2-Chloroethyl)ether
Concen: 43.72 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

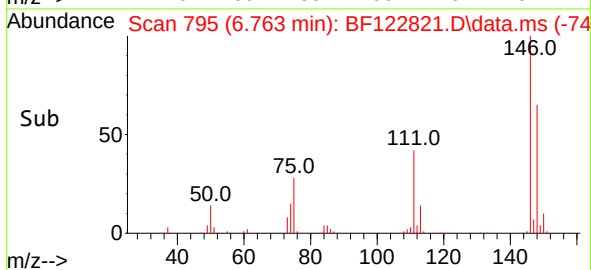
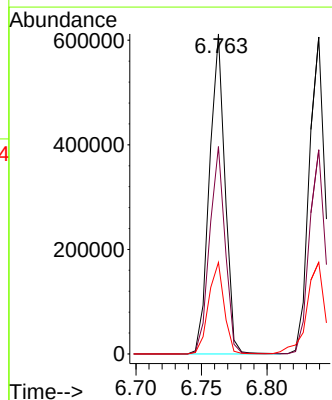
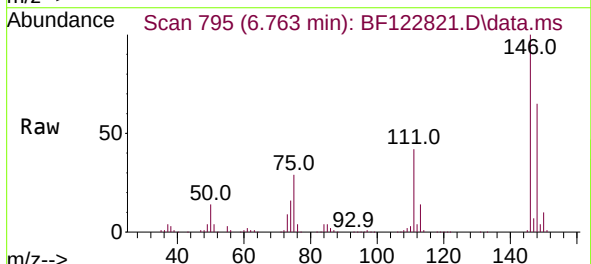
Instrument :
BNA_F
ClientSampleId :
PB133764BS

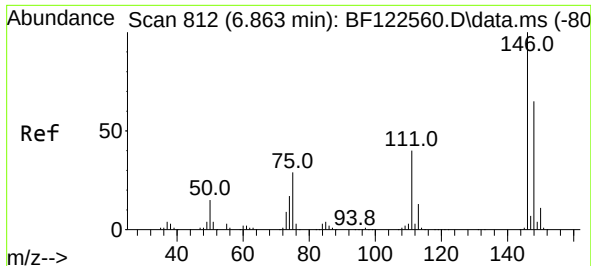
Tgt Ion: 93 Resp: 432476
Ion Ratio Lower Upper
93 100
63 73.9 52.6 92.6
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.10 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion: 146 Resp: 505116
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 28.6 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.25 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

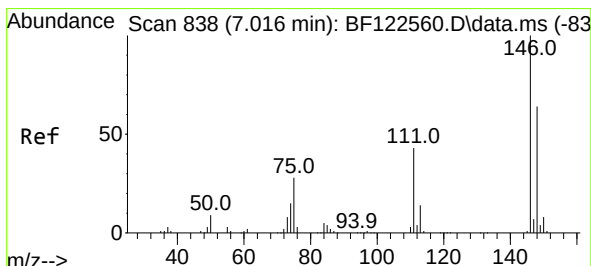
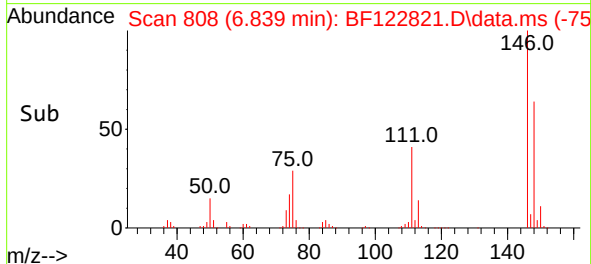
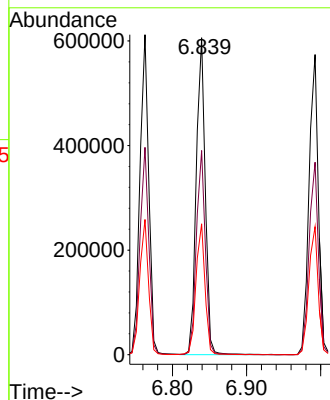
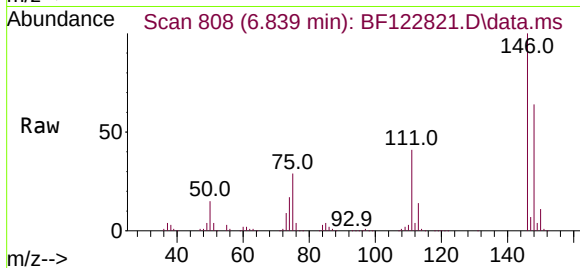
Tgt Ion:146 Resp: 511124

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

111 41.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 41.98 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

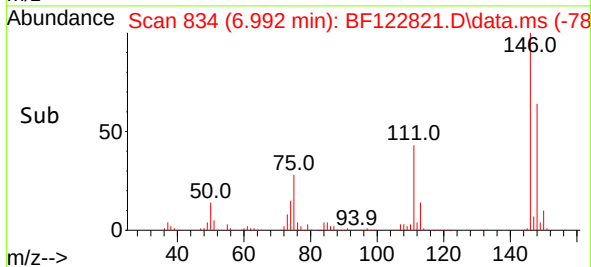
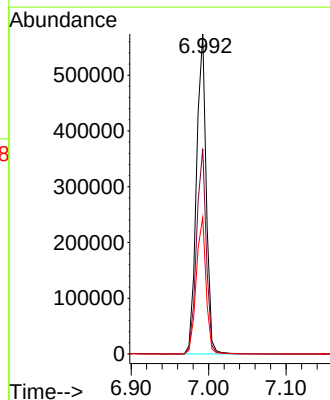
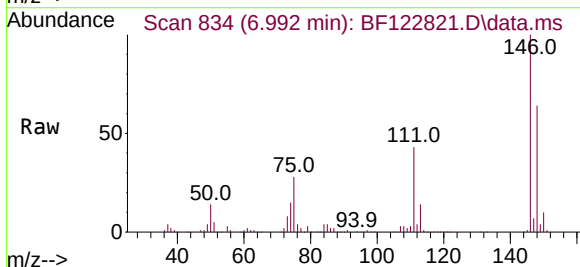
Tgt Ion:146 Resp: 502171

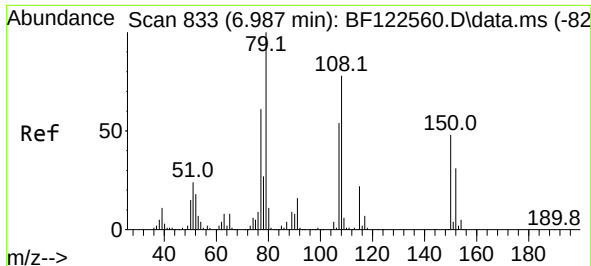
Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

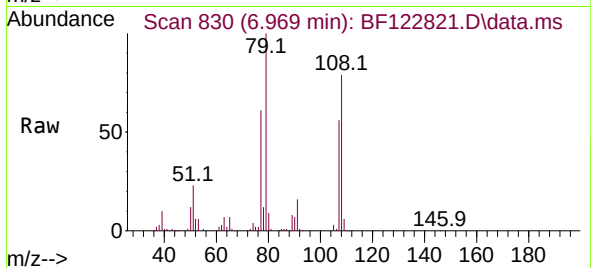
111 42.7 34.2 51.2



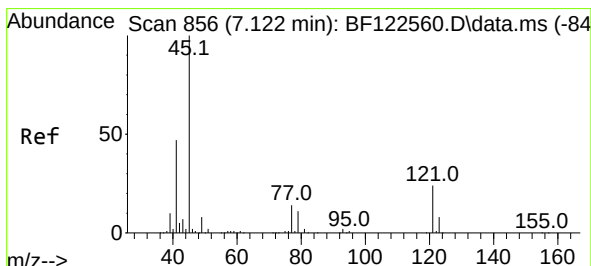
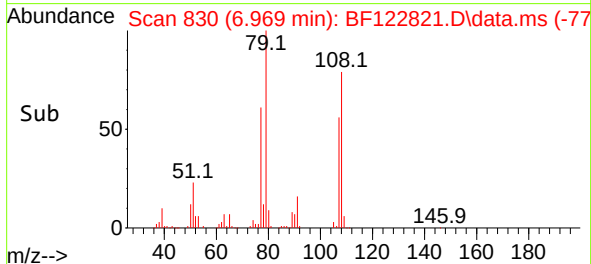
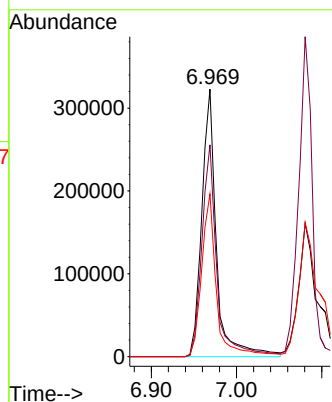


#15
Benzyl Alcohol
Concen: 44.79 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Instrument :
BNA_F
ClientSampleId :
PB133764BS

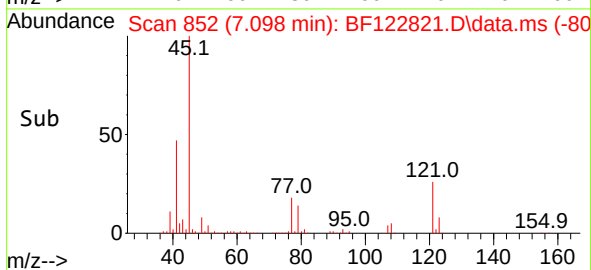
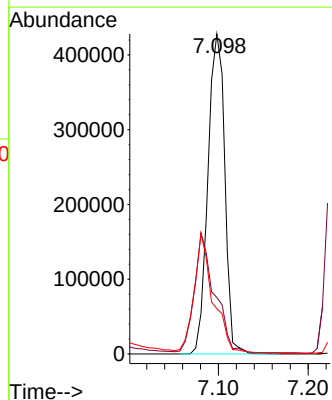
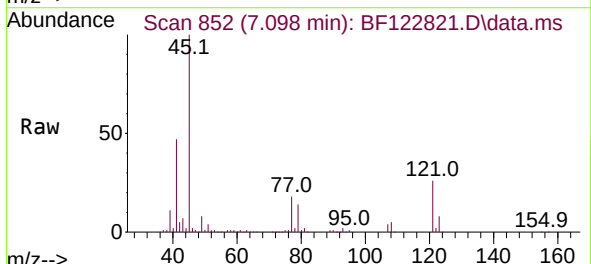


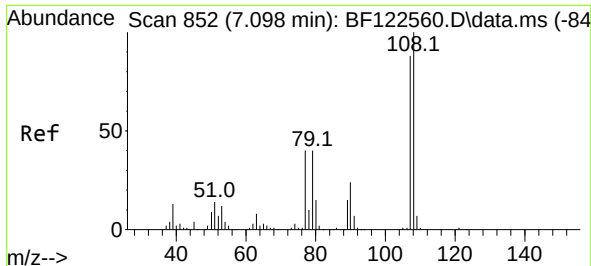
Tgt Ion:	79	108	77
Resp:	385396	79.2	60.9
Ratio	100	79.2	60.9
Lower		62.4	49.0
Upper		93.6	73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.54 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

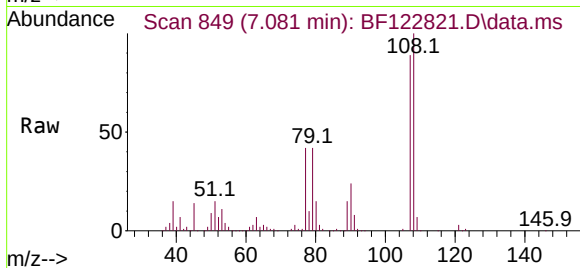
Tgt Ion:	45	77	79
Resp:	557736	17.7	14.2
Ratio	100	17.7	14.2
Lower		0.0	0.0
Upper		35.6	32.4



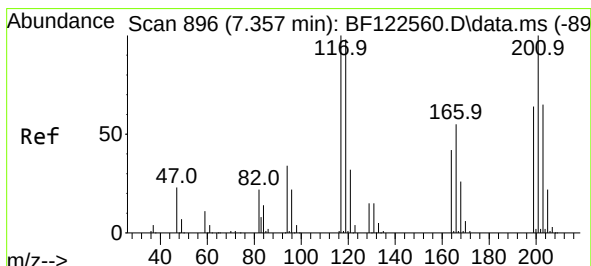
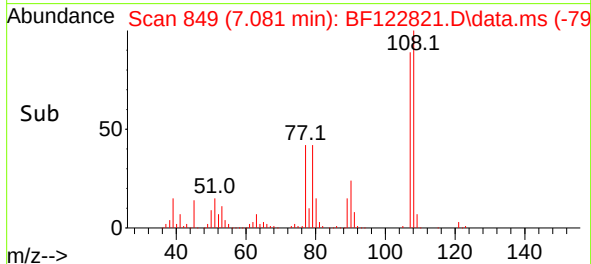
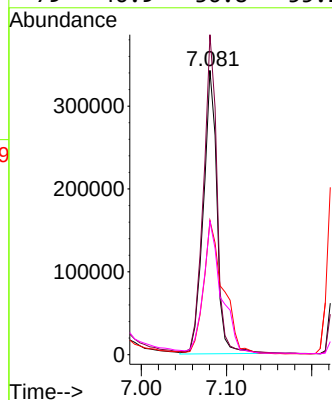


#17
2-Methylphenol
Concen: 46.06 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Instrument :
BNA_F
ClientSampleId :
PB133764BS

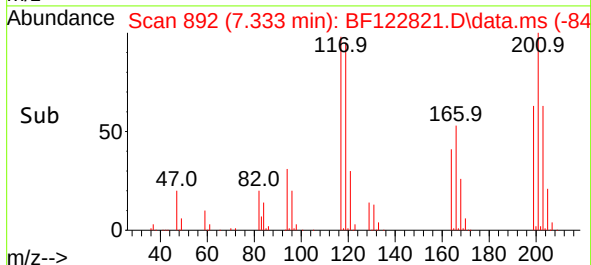
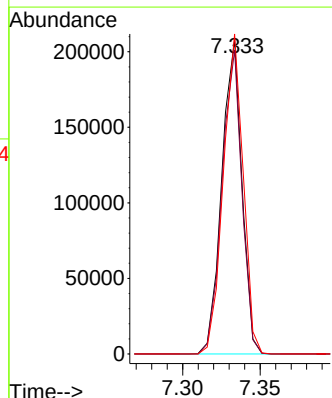
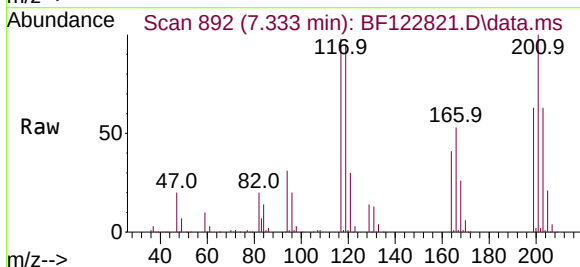


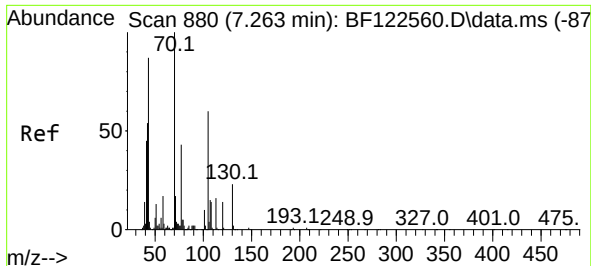
Tgt Ion:	107	Resp:	380279
Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.1	136.7
77	47.2	36.3	54.5
79	46.9	36.8	55.2



#18
Hexachloroethane
Concen: 42.53 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:	117	Resp:	187805
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.4	117.6
201	101.8	79.6	119.4



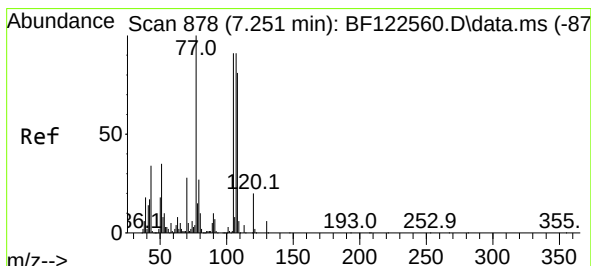
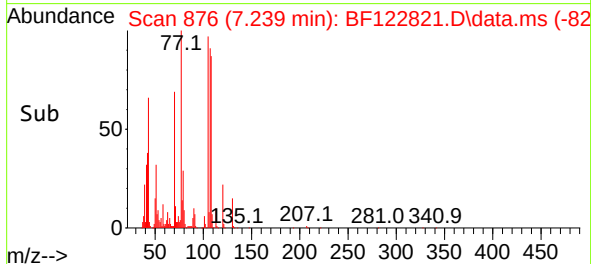
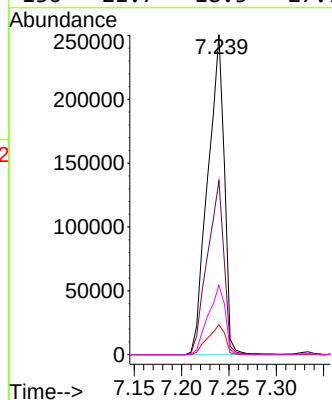
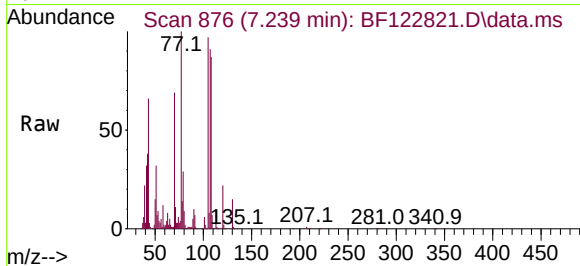


#19
n-Nitroso-di-n-propylamine
Concen: 42.37 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Instrument :
BNA_F
ClientSampleId :
PB133764BS

Tgt Ion: 70 Resp: 303262

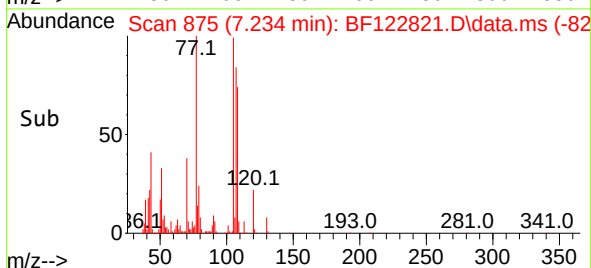
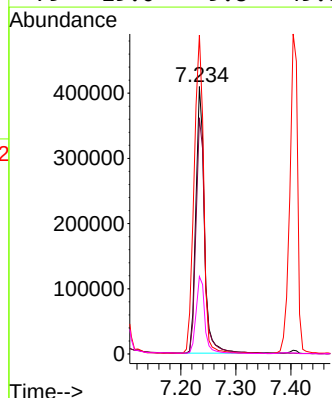
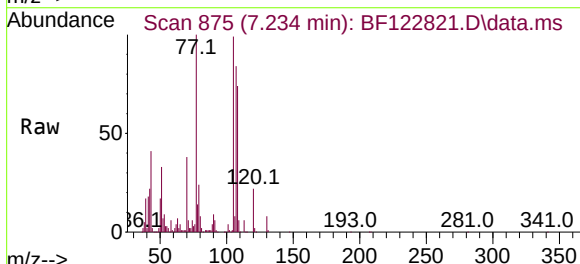
Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.0	64.4
101	9.4	7.9	11.9
130	21.7	18.5	27.7

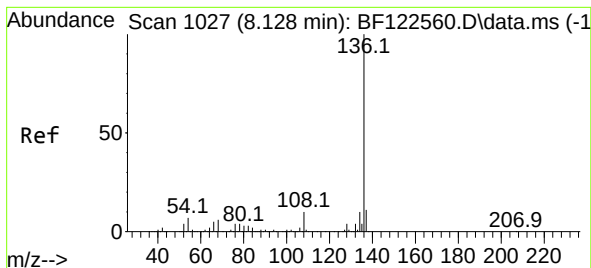


#20
3+4-Methylphenols
Concen: 42.38 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion: 107 Resp: 441992

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.7	108.7
77	119.3	89.8	129.8
79	29.0	9.8	49.8

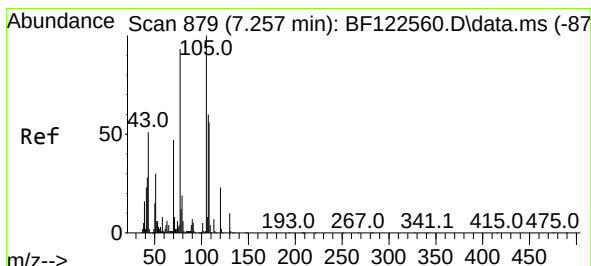
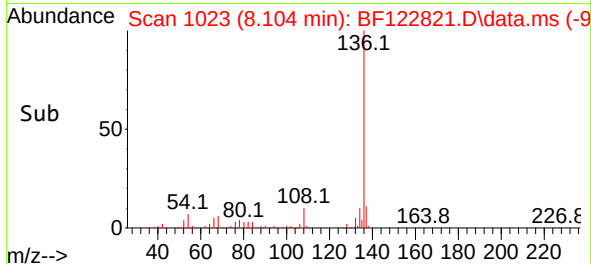
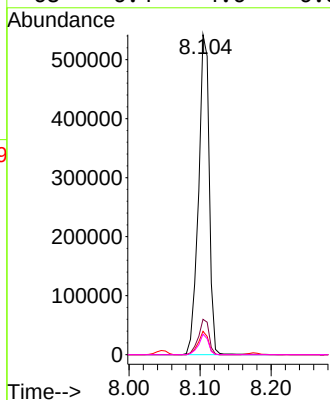
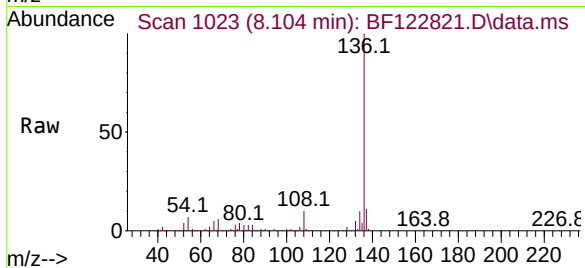




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

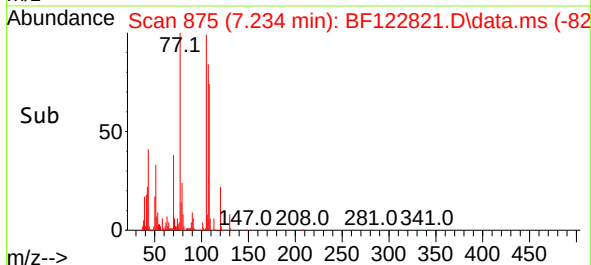
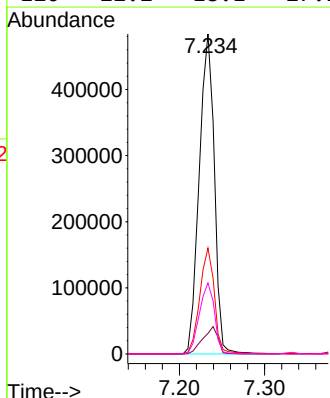
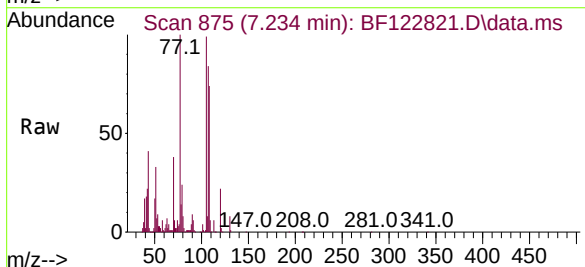
Instrument :
BNA_F
ClientSampleId :
PB133764BS

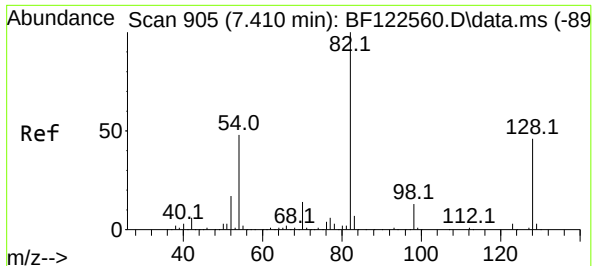
Tgt Ion:136	Resp: 570197
Ion Ratio	Lower Upper
136	100
137	11.1 8.8 13.2
54	7.3 5.5 8.3
68	6.4 4.6 6.8



#22
Acetophenone
Concen: 42.14 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:105	Resp: 597388
Ion Ratio	Lower Upper
105	100
71	6.4 6.5 9.7#
51	33.1 24.3 36.5
120	22.2 18.1 27.1

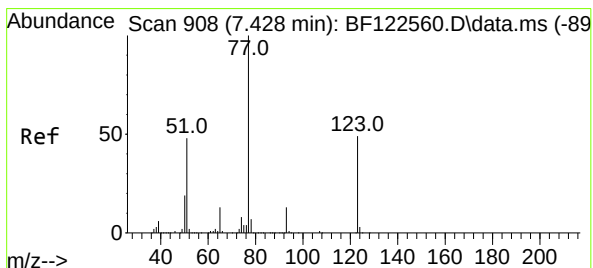
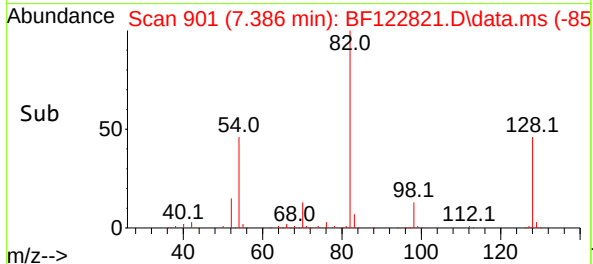
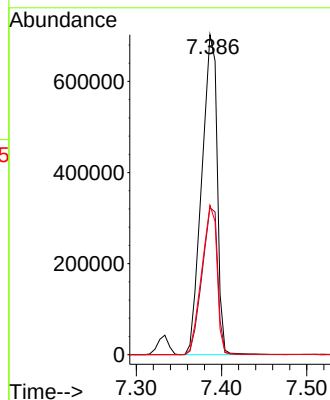
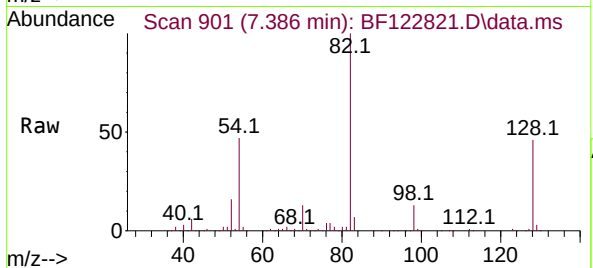




#23
Nitrobenzene-d5
Concen: 77.73 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

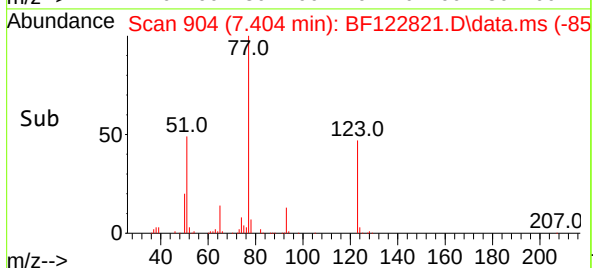
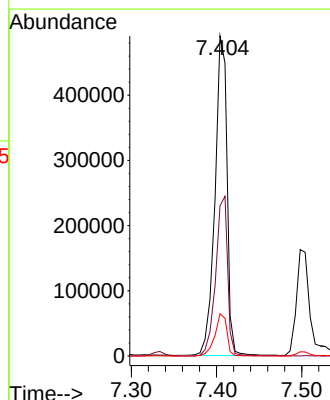
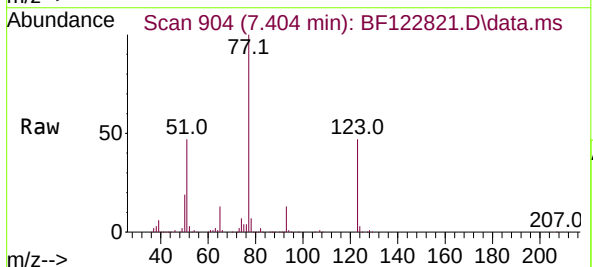
Instrument :
BNA_F
ClientSampleId :
PB133764BS

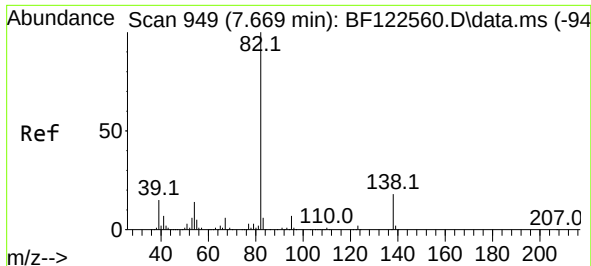
Tgt Ion: 82 Resp: 884591
Ion Ratio Lower Upper
82 100
128 45.9 37.0 55.4
54 46.7 38.4 57.6



#24
Nitrobenzene
Concen: 42.80 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

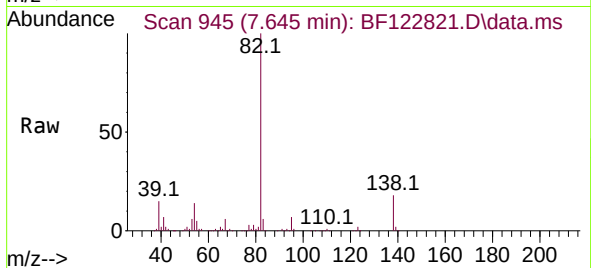
Tgt Ion: 77 Resp: 484577
Ion Ratio Lower Upper
77 100
123 46.9 39.3 58.9
65 13.2 10.6 15.8



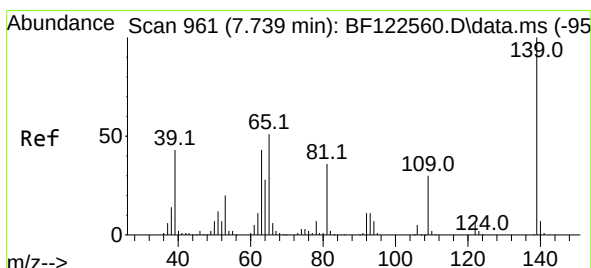
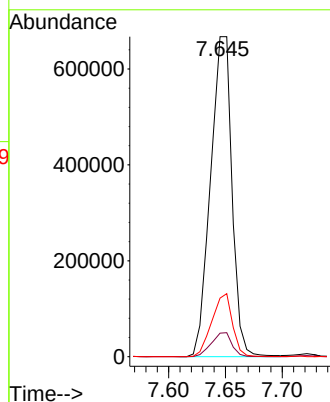
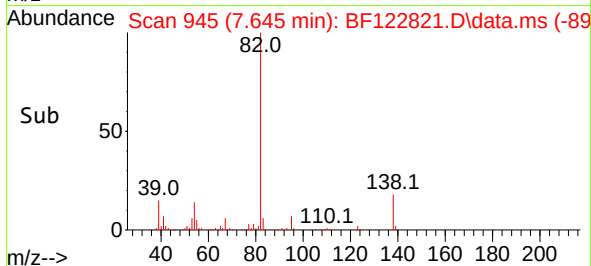


#25
Isophorone
Concen: 44.81 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

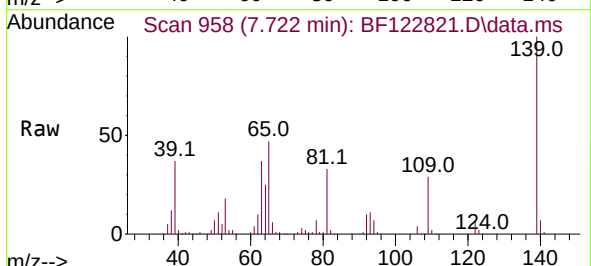
Instrument :
BNA_F
ClientSampleId :
PB133764BS



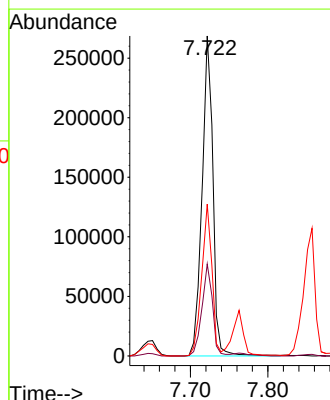
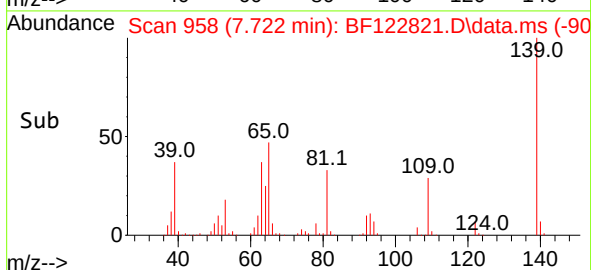
Tgt Ion: 82 Resp: 878322
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.3 14.6 21.8

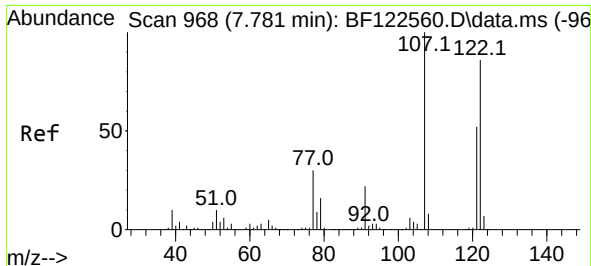


#26
2-Nitrophenol
Concen: 47.37 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57



Tgt Ion:139 Resp: 261579
Ion Ratio Lower Upper
139 100
109 28.7 24.0 36.0
65 47.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 49.50 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

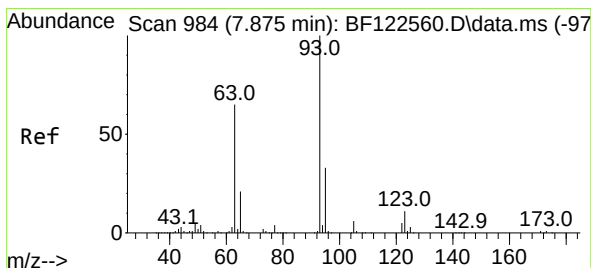
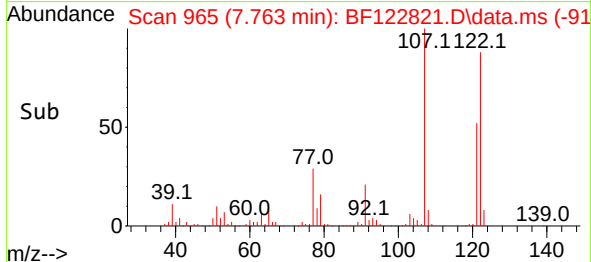
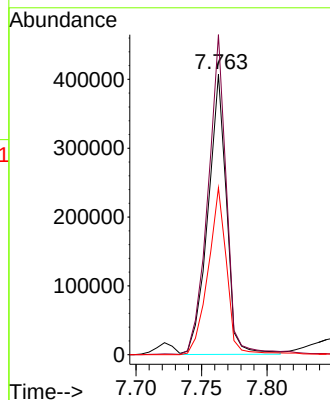
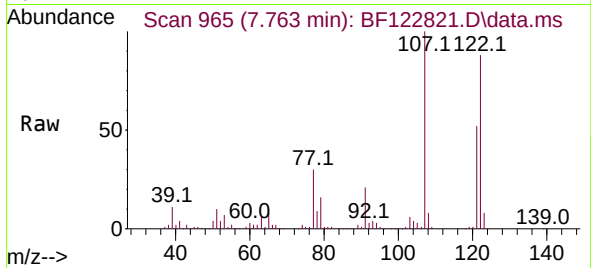
Tgt Ion:122 Resp: 400649

Ion Ratio Lower Upper

122 100

107 114.1 91.8 137.8

121 59.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.50 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

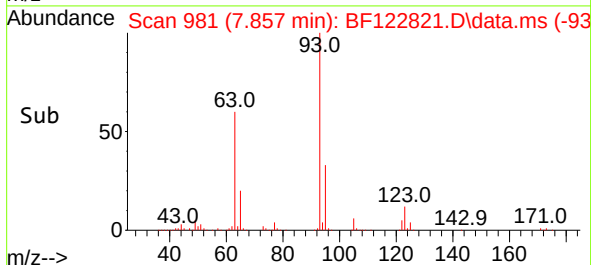
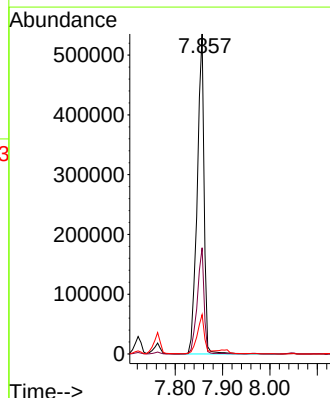
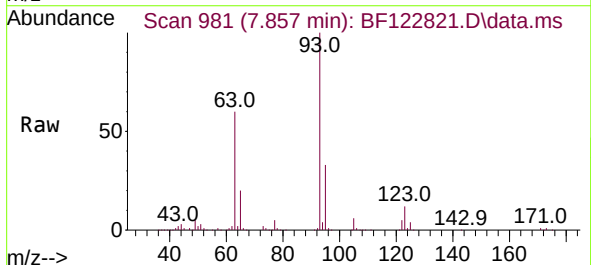
Tgt Ion: 93 Resp: 543703

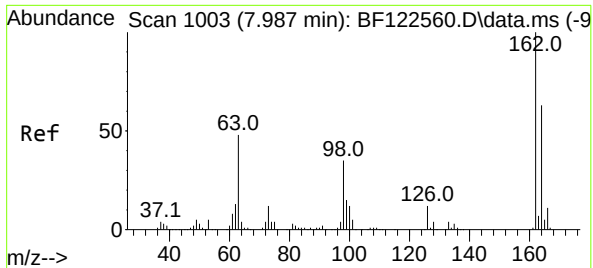
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 12.3 9.2 13.8

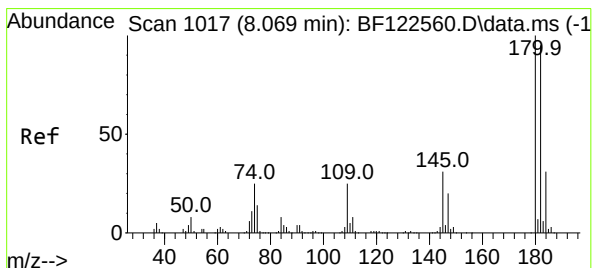
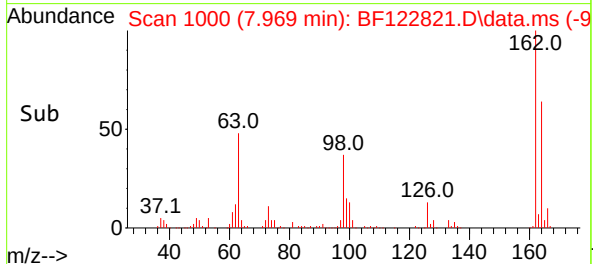
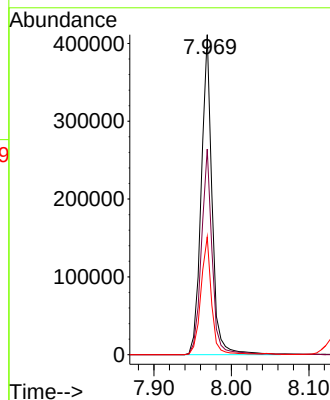
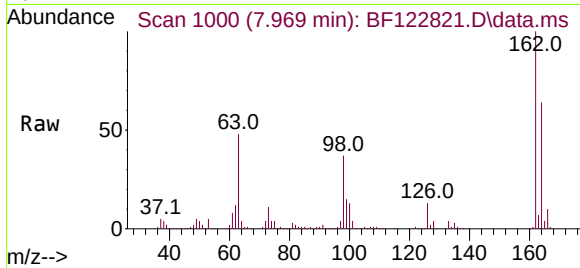




#29
2,4-Dichlorophenol
Concen: 42.19 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

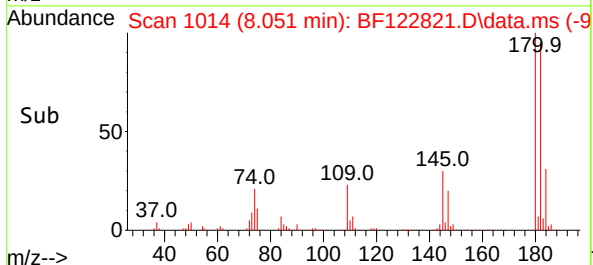
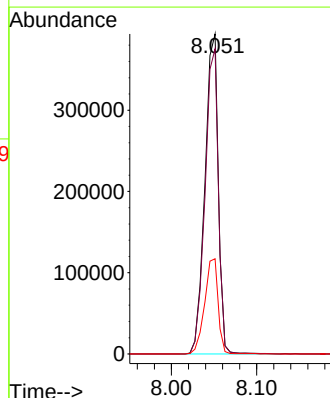
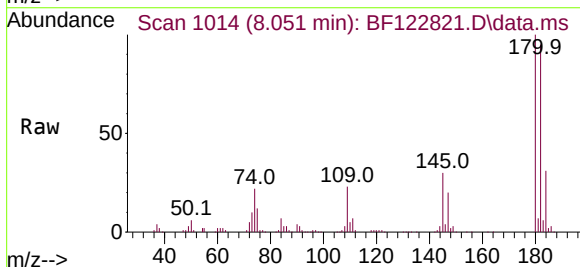
Instrument :
BNA_F
ClientSampleId :
PB133764BS

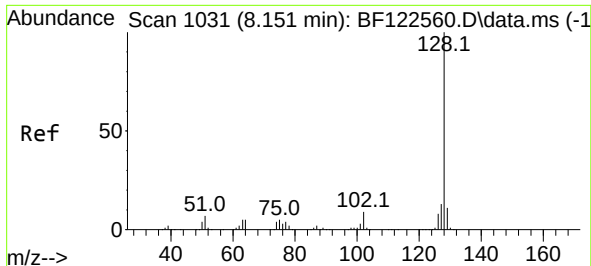
Tgt Ion:162 Resp: 398787
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 36.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.01 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:180 Resp: 428465
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 29.8 25.0 37.4

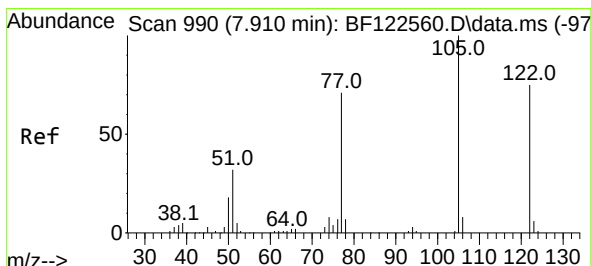
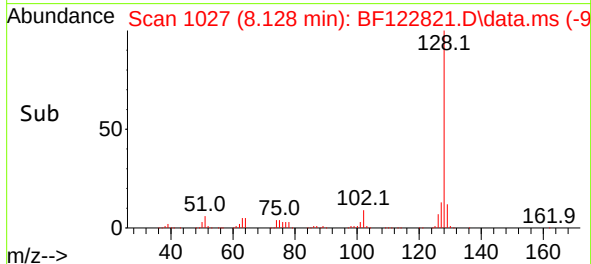
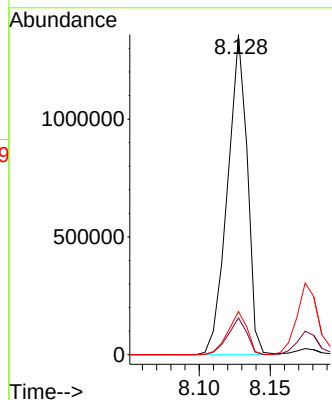
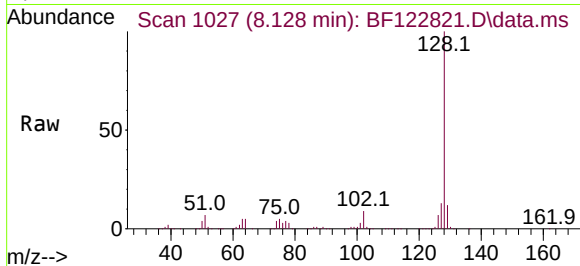




#31
Naphthalene
Concen: 41.73 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

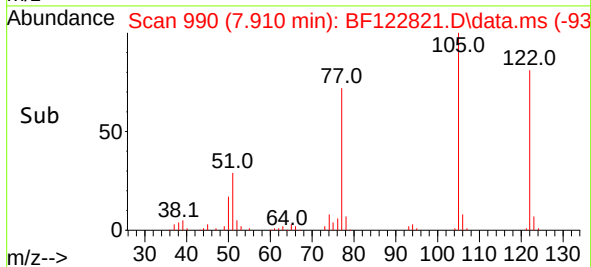
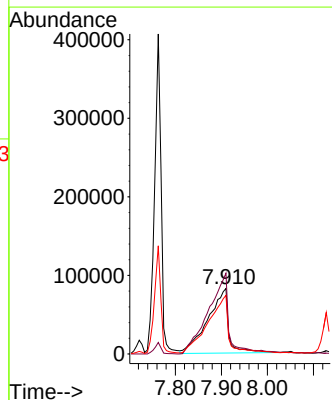
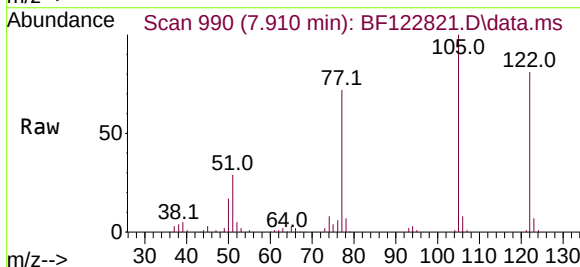
Instrument :
BNA_F
ClientSampleId :
PB133764BS

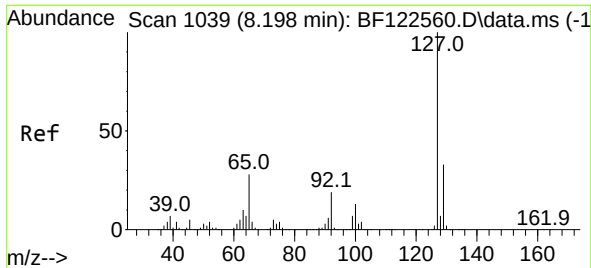
Tgt Ion:128 Resp: 1312927
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 40.38 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.017 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:122 Resp: 260410
Ion Ratio Lower Upper
122 100
105 123.3 104.8 144.8
77 89.3 71.0 111.0

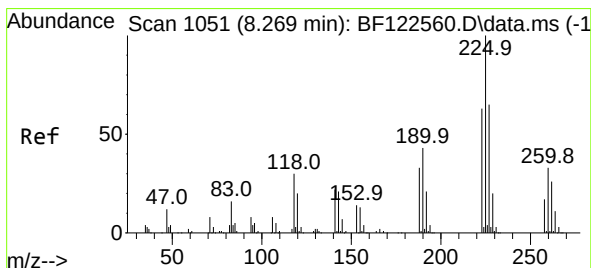
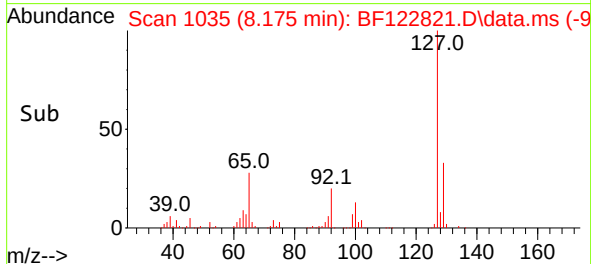
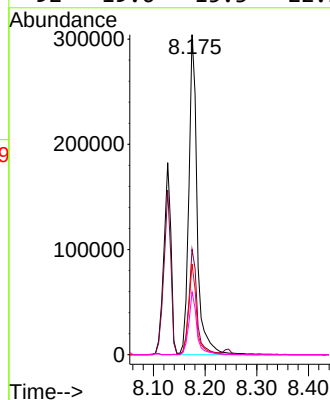
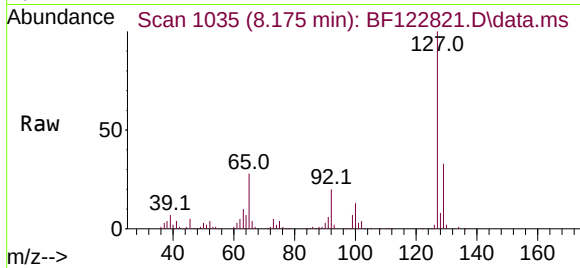




#33
4-Chloroaniline
Concen: 26.11 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

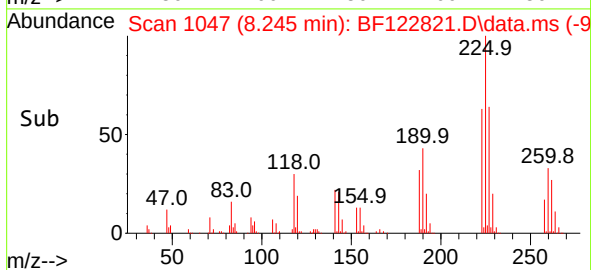
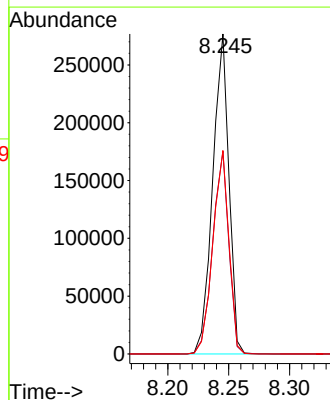
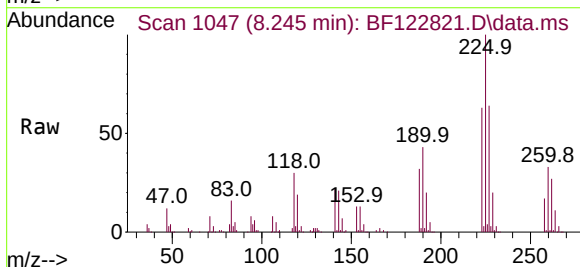
Instrument :
BNA_F
ClientSampleId :
PB133764BS

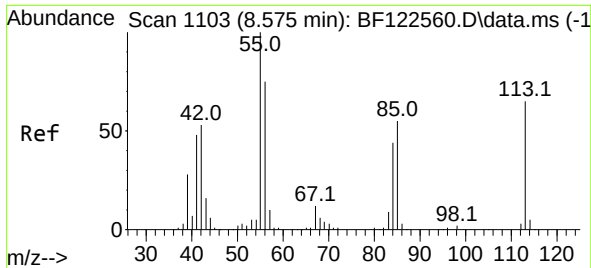
Tgt Ion:	127	Resp:	343500
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	28.3	22.2	33.2
92	19.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.75 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:	225	Resp:	255420
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.6	51.7	77.5

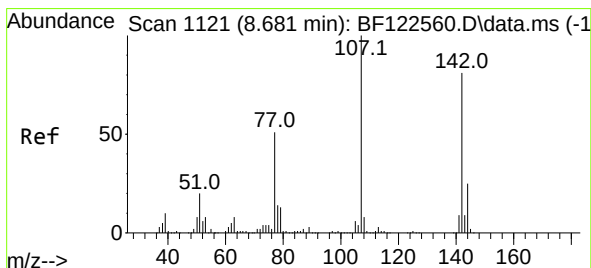
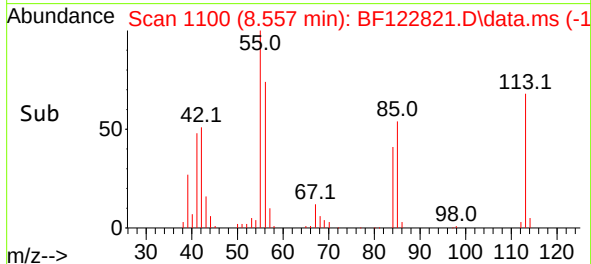
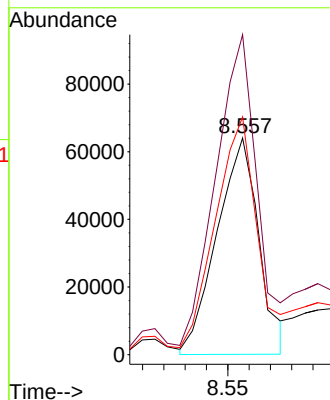
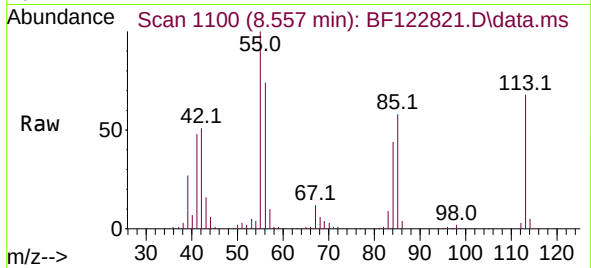




#35
Caprolactam
Concen: 30.66 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

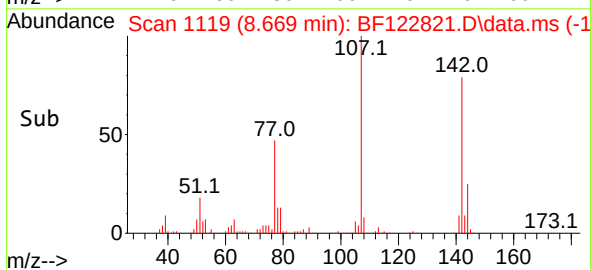
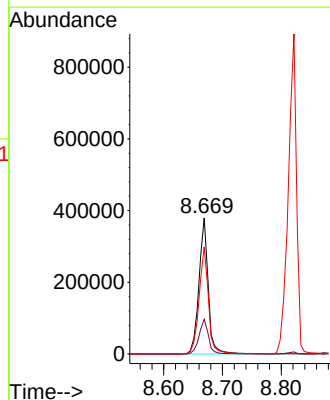
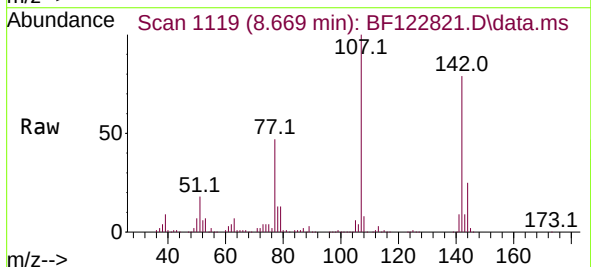
Instrument :
BNA_F
ClientSampleId :
PB133764BS

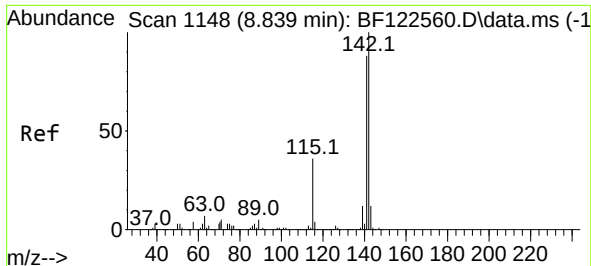
Tgt Ion:113 Resp: 87271
Ion Ratio Lower Upper
113 100
55 147.7 133.7 173.7
56 109.7 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 44.85 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:107 Resp: 417518
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 78.7 64.4 96.6

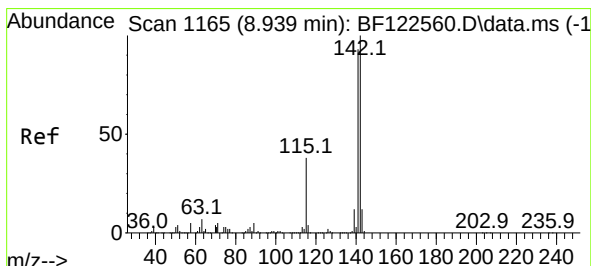
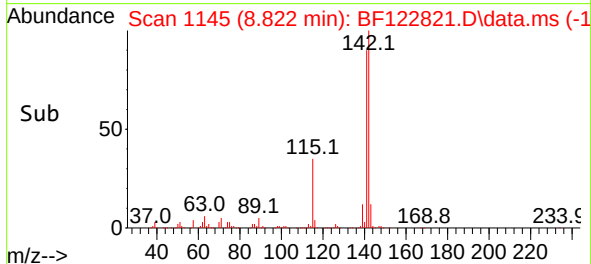
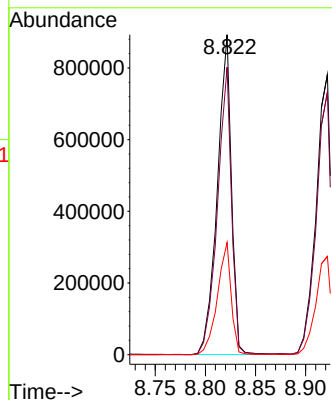
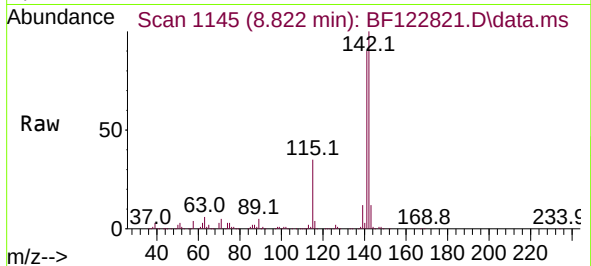




#37
2-Methylnaphthalene
Concen: 42.10 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

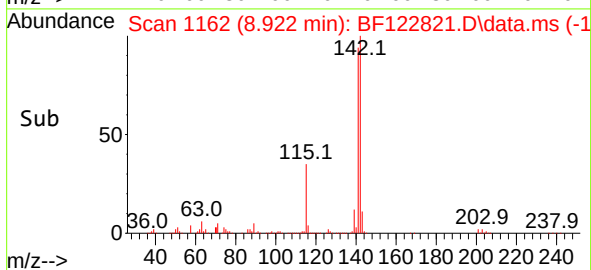
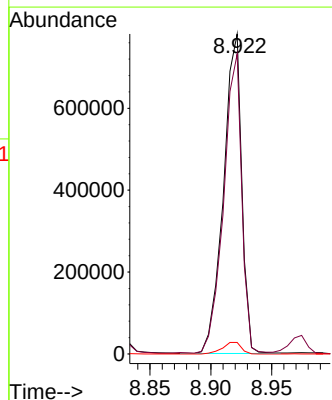
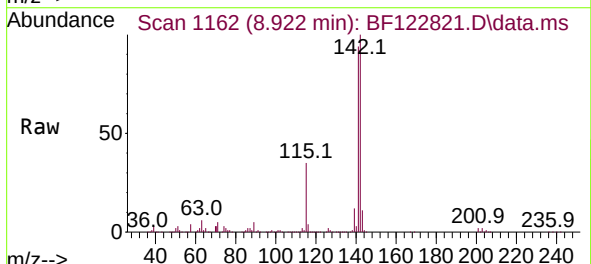
Instrument :
BNA_F
ClientSampleId :
PB133764BS

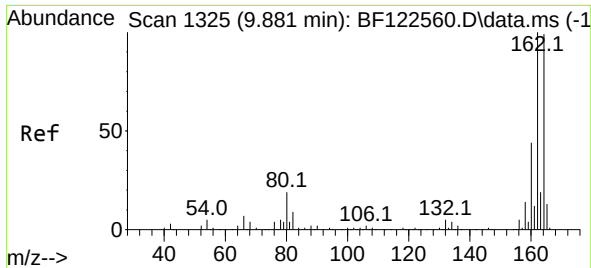
Tgt Ion:142 Resp: 876300
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 35.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 41.30 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:142 Resp: 813271
Ion Ratio Lower Upper
142 100
141 93.8 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: BF122821.D

Acq: 22 Dec 2020 19:57

Instrument :

BNA_F

ClientSampleId :

PB133764BS

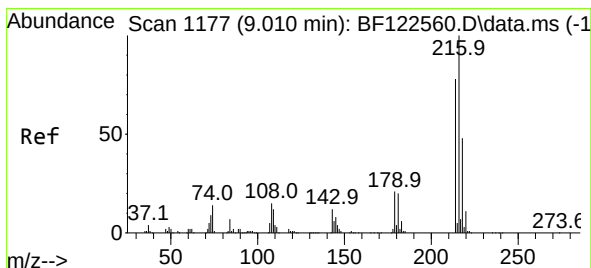
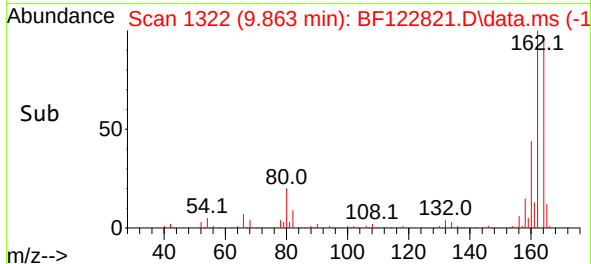
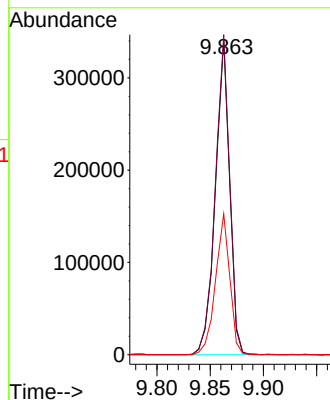
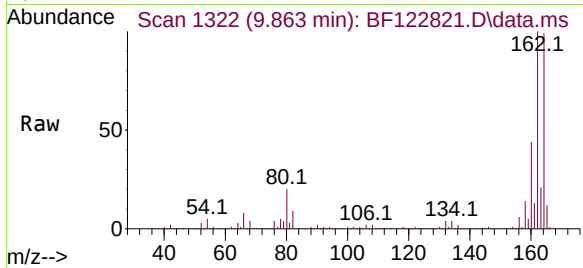
Tgt Ion:164 Resp: 316771

Ion Ratio Lower Upper

164 100

162 101.5 80.8 121.2

160 44.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.80 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

Tgt Ion:216 Resp: 417573

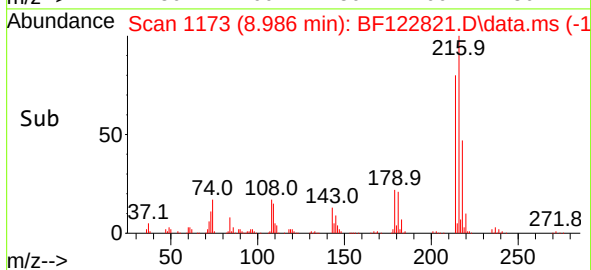
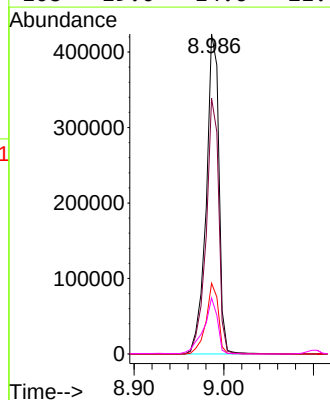
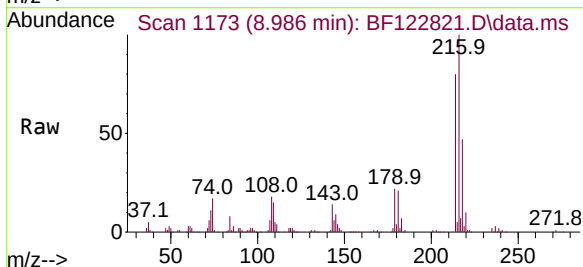
Ion Ratio Lower Upper

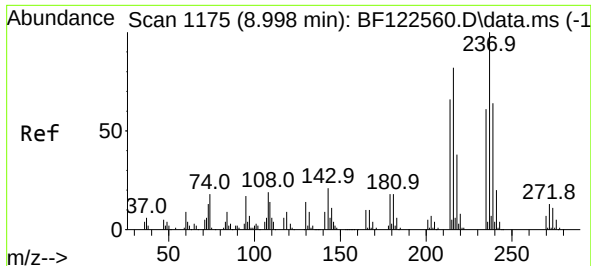
216 100

214 78.9 63.1 94.7

179 21.2 17.1 25.7

108 19.0 14.6 21.8

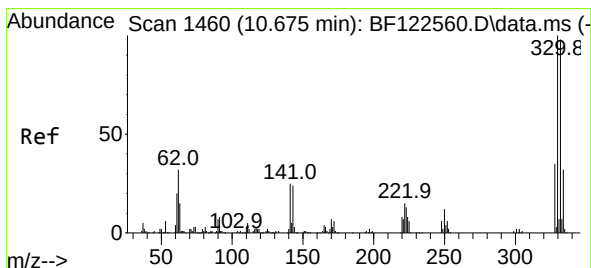
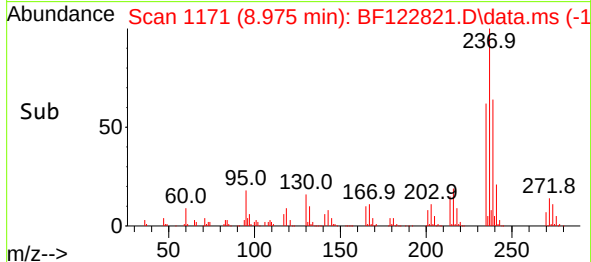
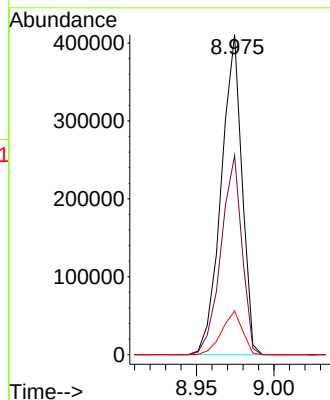
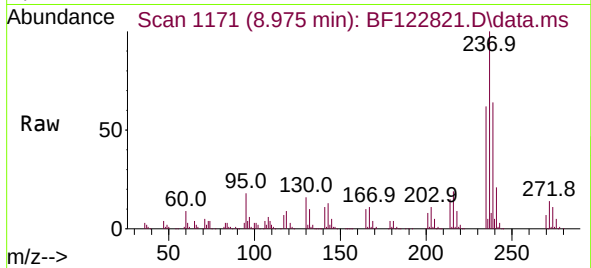




#41
Hexachlorocyclopentadiene
Concen: 82.33 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

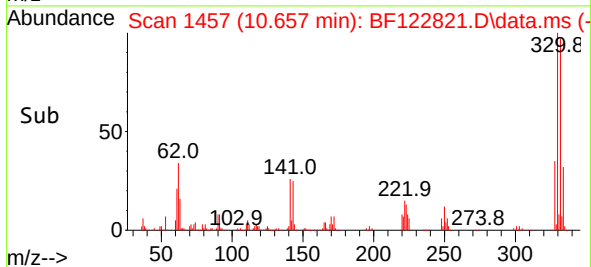
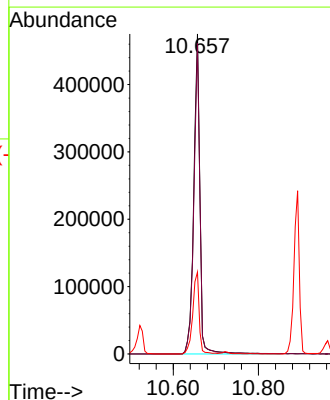
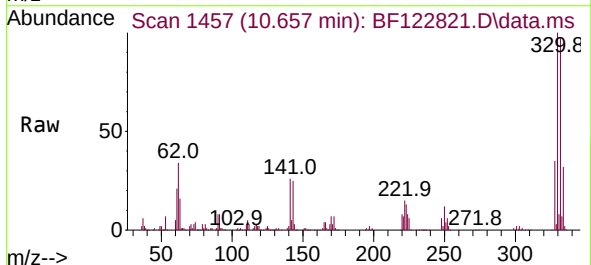
Instrument :
BNA_F
ClientSampleId :
PB133764BS

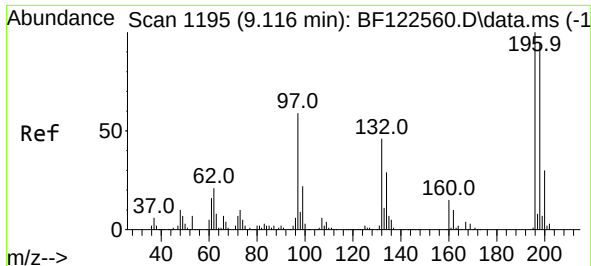
Tgt Ion:237 Resp: 381940
Ion Ratio Lower Upper
237 100
235 62.3 40.9 80.9
272 13.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 113.82 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:330 Resp: 471926
Ion Ratio Lower Upper
330 100
332 95.2 77.5 116.3
141 27.0 23.8 35.8

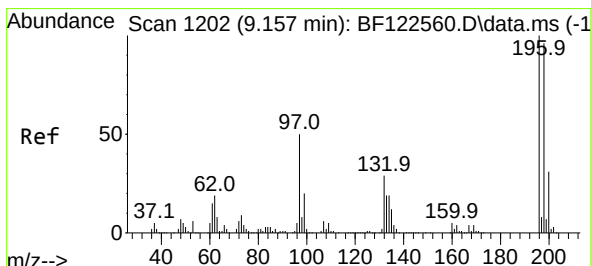
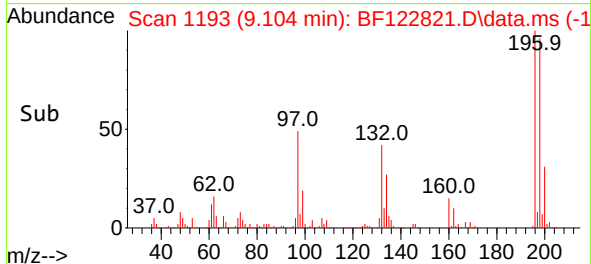
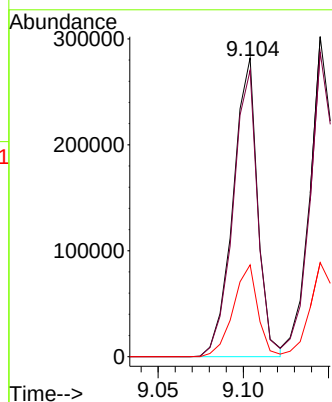
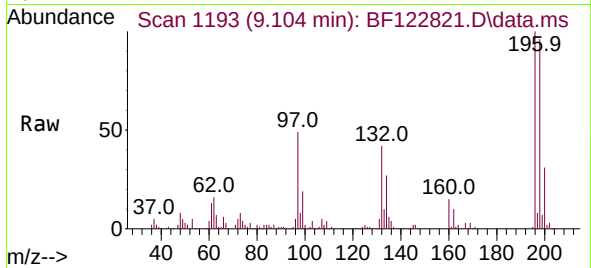




#43
2,4,6-Trichlorophenol
Concen: 39.20 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

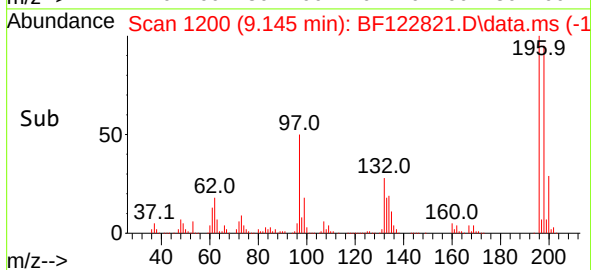
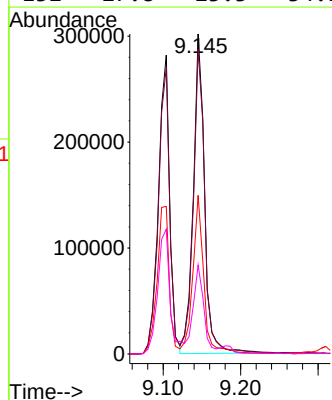
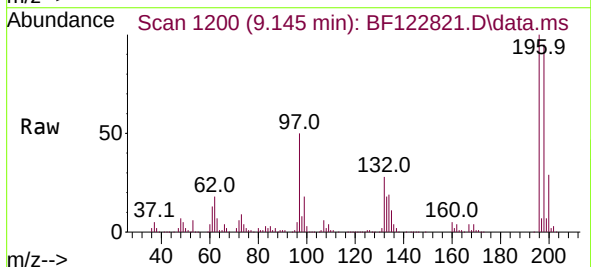
Instrument :
BNA_F
ClientSampleId :
PB133764BS

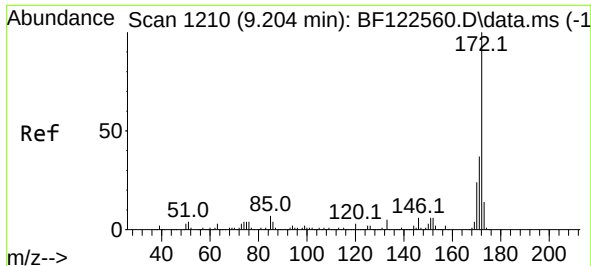
Tgt Ion:196 Resp: 284061
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.91 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

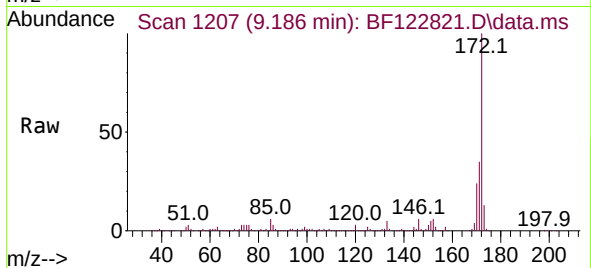
Tgt Ion:196 Resp: 306430
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
97 49.5 40.1 60.1
132 27.8 23.3 34.9



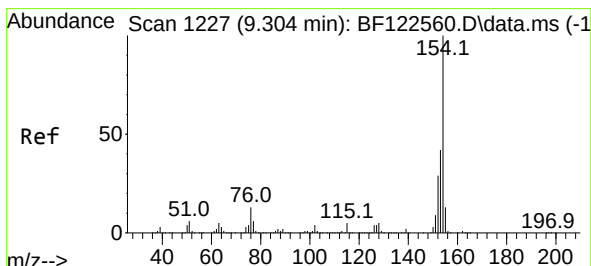
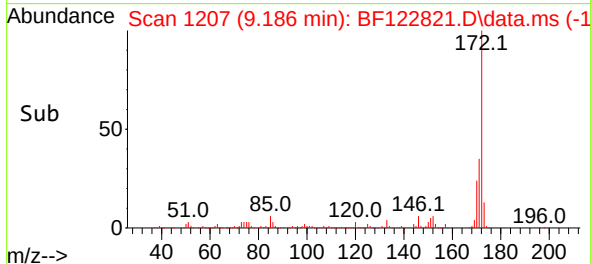
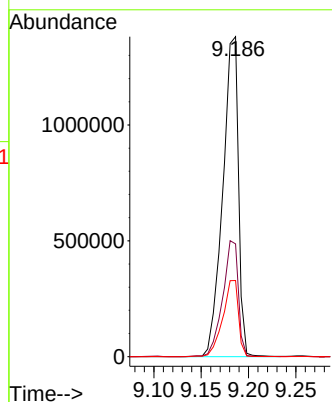


#45
2-Fluorobiphenyl
Concen: 68.35 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Instrument :
BNA_F
ClientSampleId :
PB133764BS

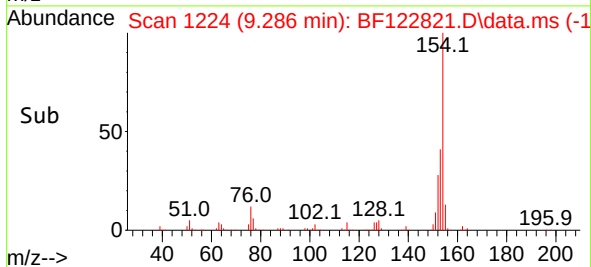
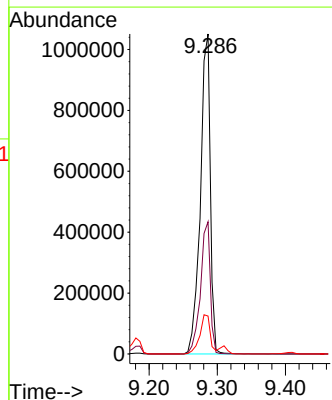
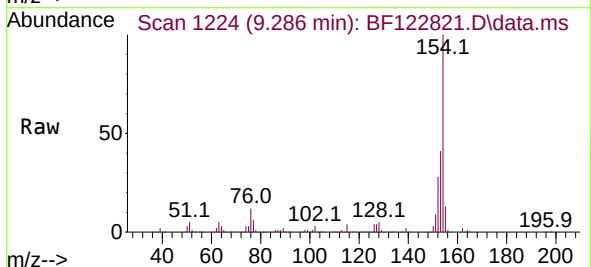


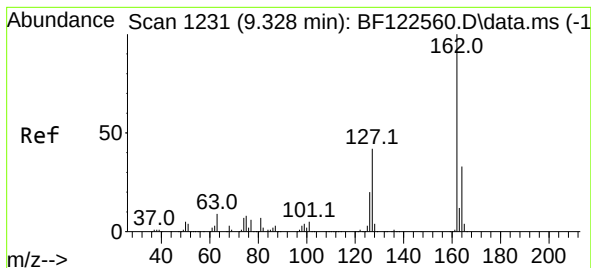
Tgt Ion:172 Resp: 1600698
Ion Ratio Lower Upper
172 100
171 35.2 29.6 44.4
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.40 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:154 Resp: 1062185
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 11.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 38.69 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

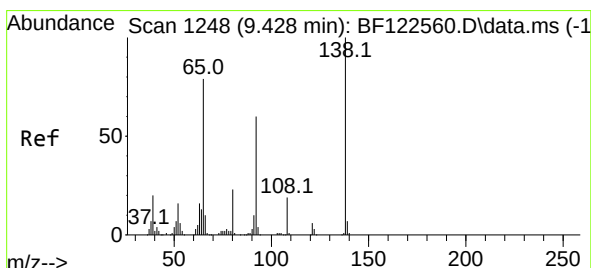
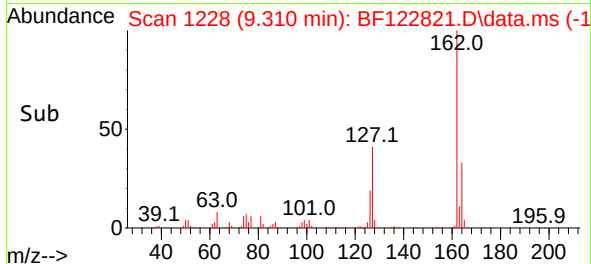
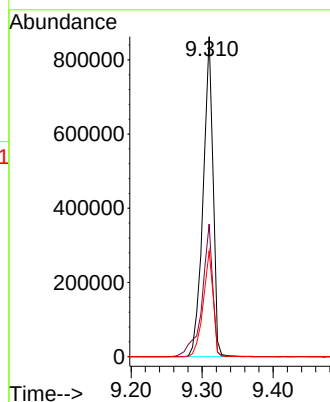
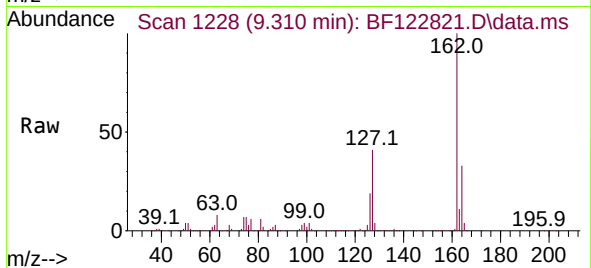
Tgt Ion:162 Resp: 842773

Ion Ratio Lower Upper

162 100

127 41.4 33.8 50.8

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 38.57 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

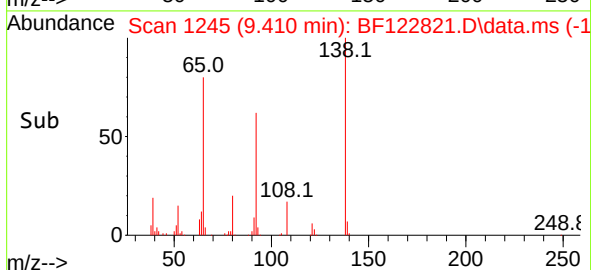
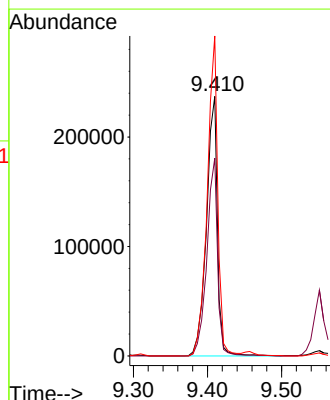
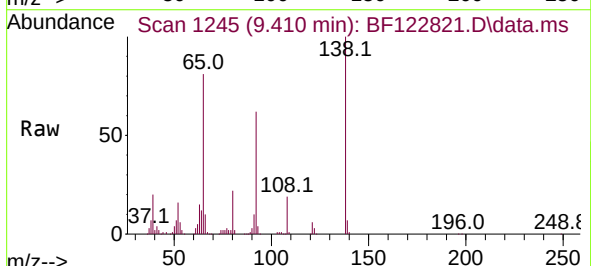
Tgt Ion: 65 Resp: 244945

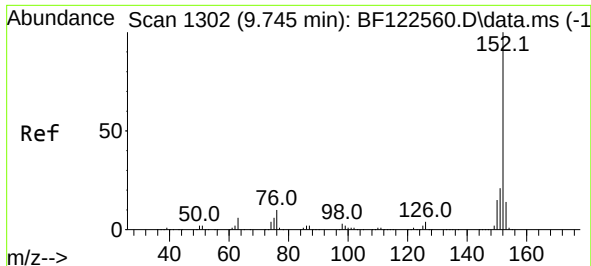
Ion Ratio Lower Upper

65 100

92 76.2 60.0 90.0

138 123.3 100.6 151.0





#49

Acenaphthylene

Concen: 41.45 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

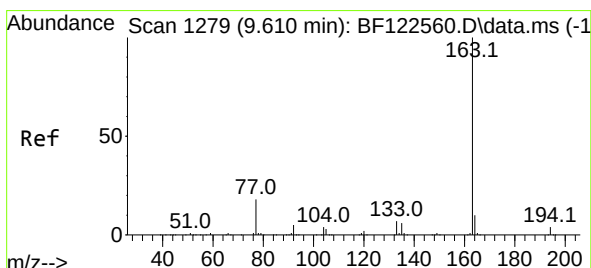
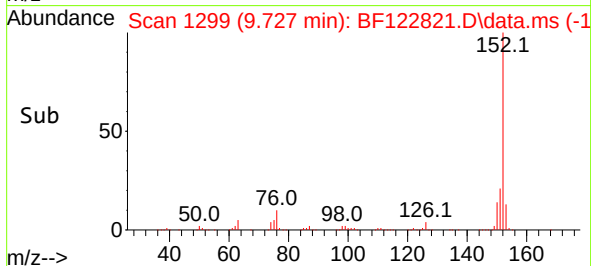
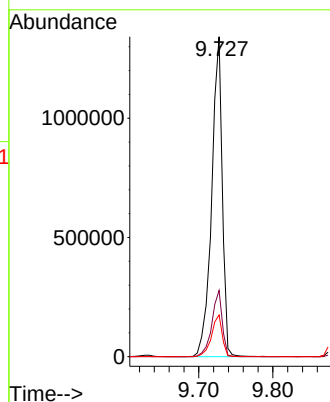
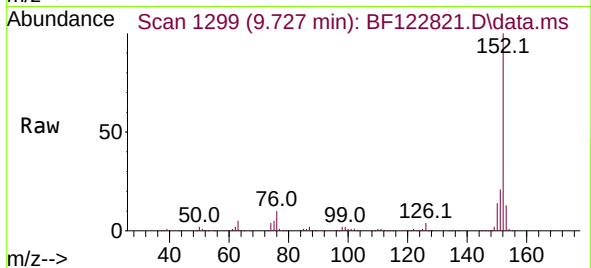
Tgt Ion:152 Resp: 1333435

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

153 13.1 10.9 16.3



#50

Dimethylphthalate

Concen: 42.16 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

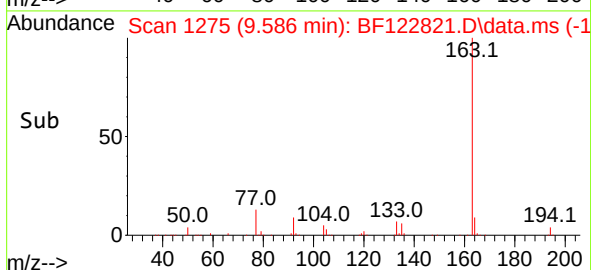
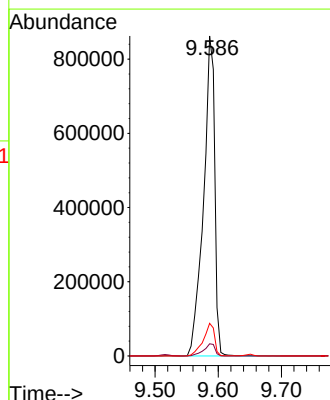
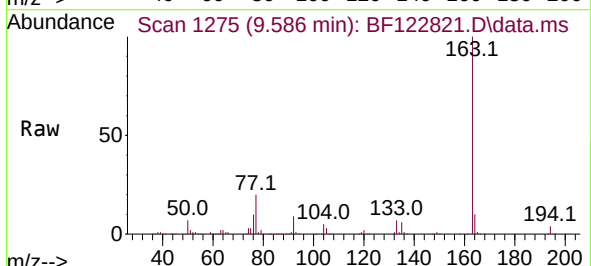
Tgt Ion:163 Resp: 1066596

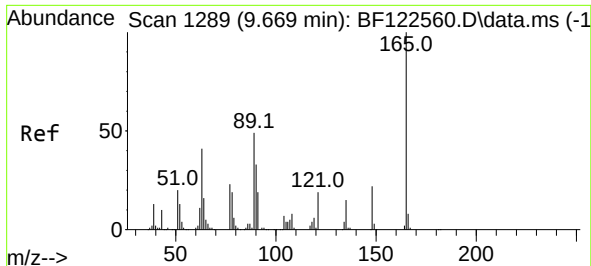
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.2 8.1 12.1

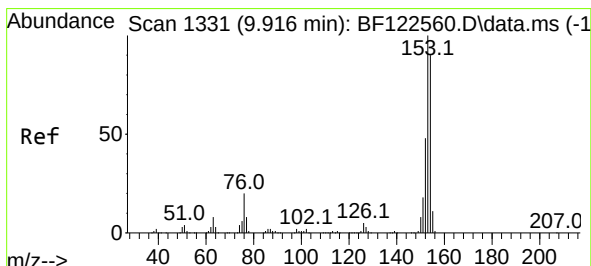
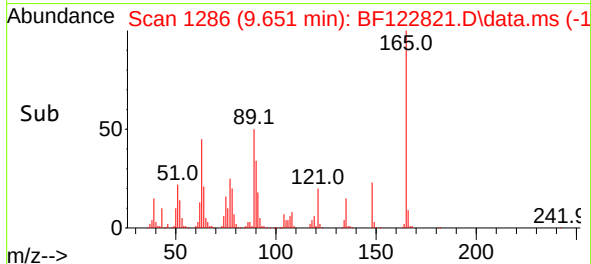
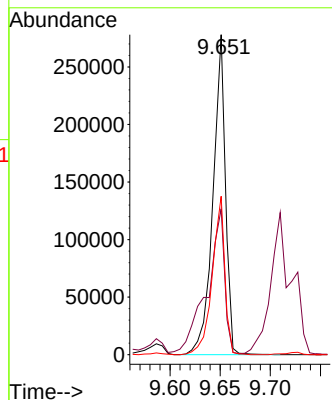
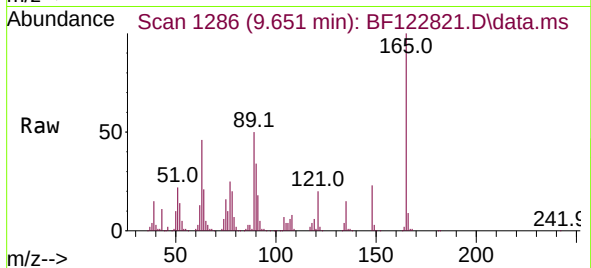




#51
2,6-Dinitrotoluene
Concen: 45.16 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

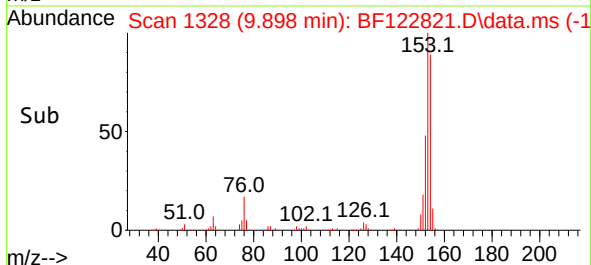
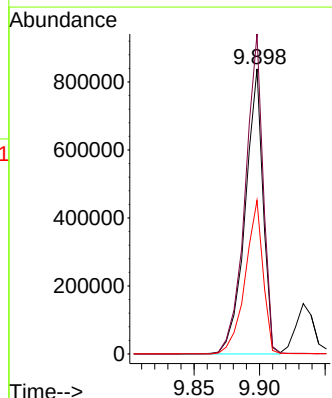
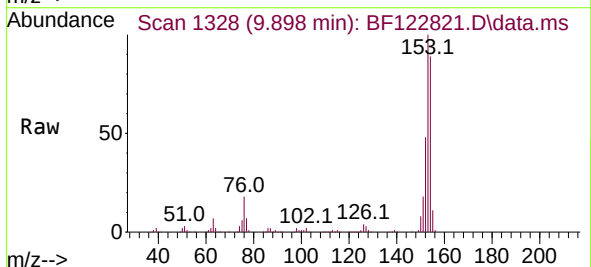
Instrument :
BNA_F
ClientSampleId :
PB133764BS

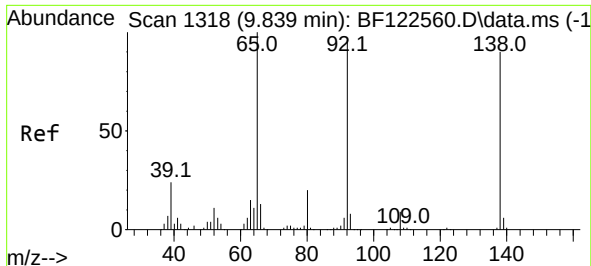
Tgt Ion:165 Resp: 241302
Ion Ratio Lower Upper
165 100
63 45.6 36.6 55.0
89 49.5 39.4 59.0



#52
Acenaphthene
Concen: 38.22 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:154 Resp: 795536
Ion Ratio Lower Upper
154 100
153 112.3 89.0 133.6
152 53.9 42.7 64.1

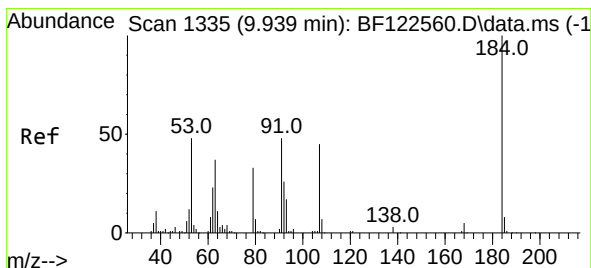
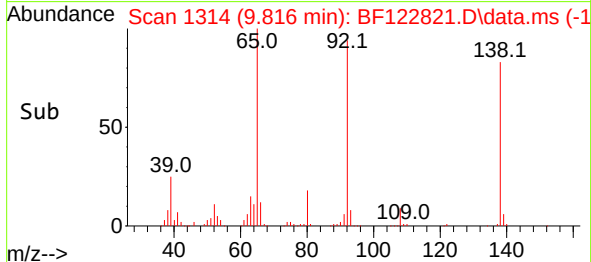
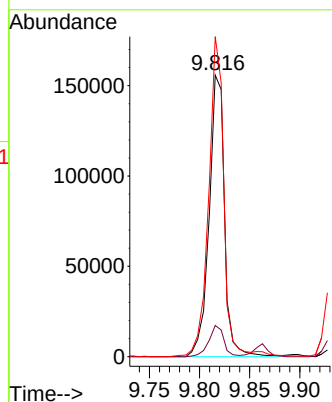
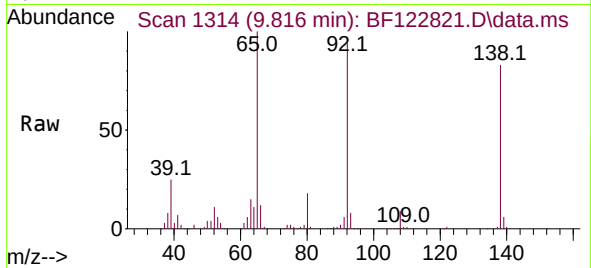




#53
3-Nitroaniline
Concen: 27.03 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

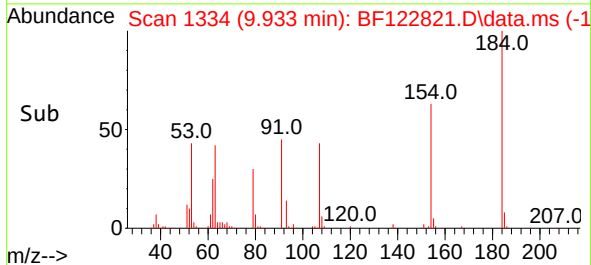
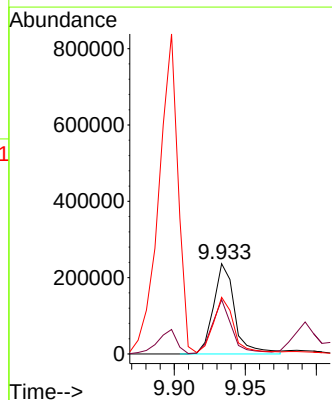
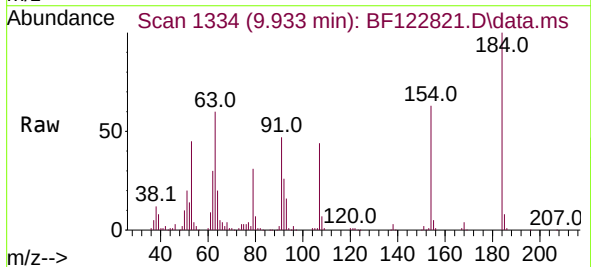
Instrument :
BNA_F
ClientSampleId :
PB133764BS

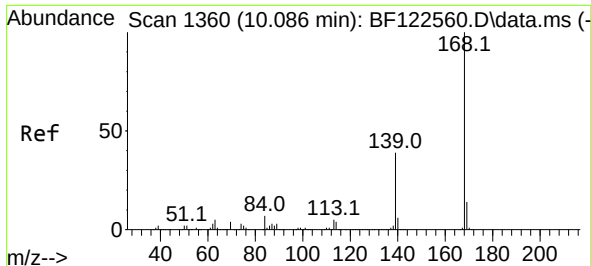
Tgt Ion:138 Resp: 166874
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 113.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 94.36 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:184 Resp: 246495
Ion Ratio Lower Upper
184 100
63 60.0 51.4 77.2
154 62.8 49.7 74.5

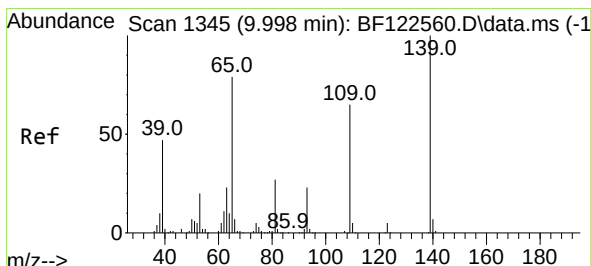
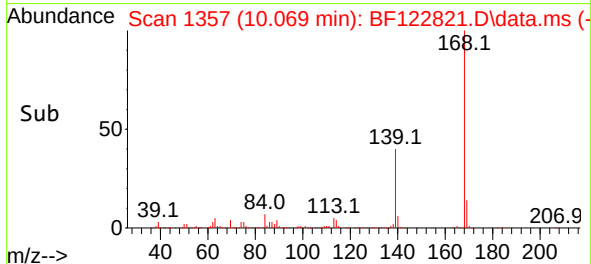
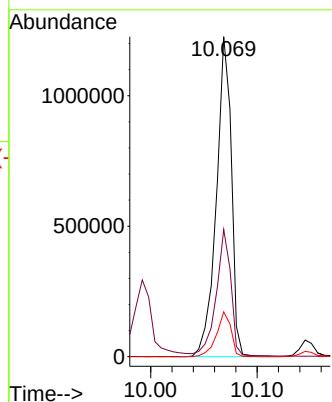
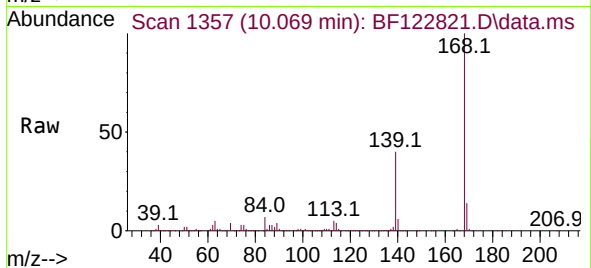




#55
Dibenzofuran
Concen: 41.06 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

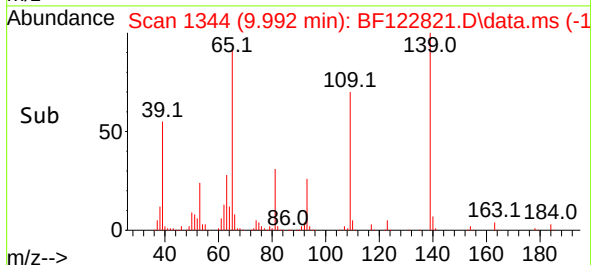
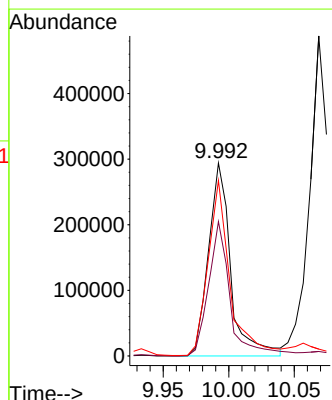
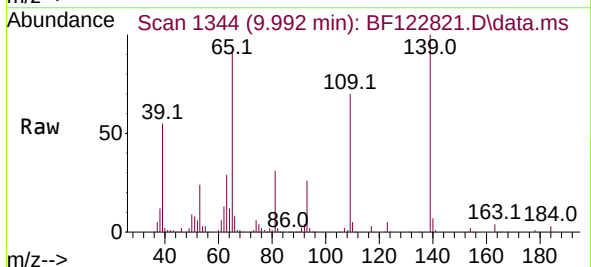
Instrument :
BNA_F
ClientSampleId :
PB133764BS

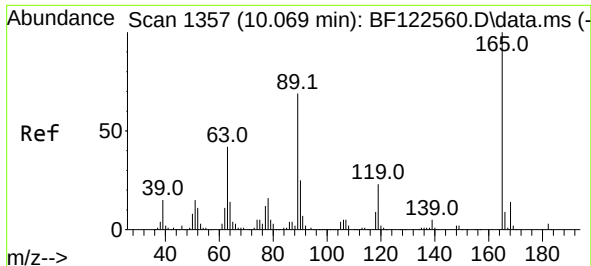
Tgt Ion:168 Resp: 1202379
Ion Ratio Lower Upper
168 100
139 39.8 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 79.05 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:139 Resp: 348015
Ion Ratio Lower Upper
139 100
109 69.6 45.1 85.1
65 90.9 59.2 99.2

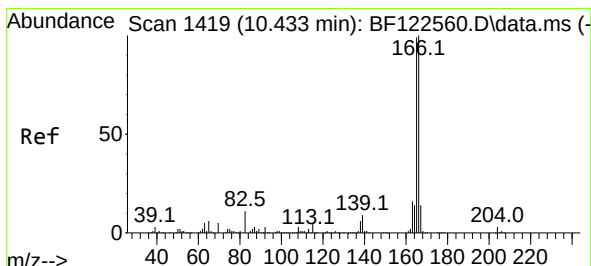
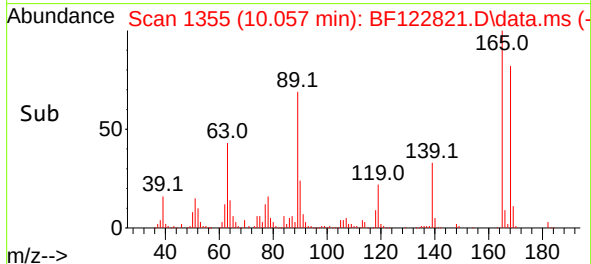
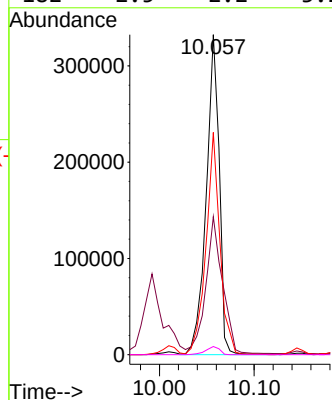
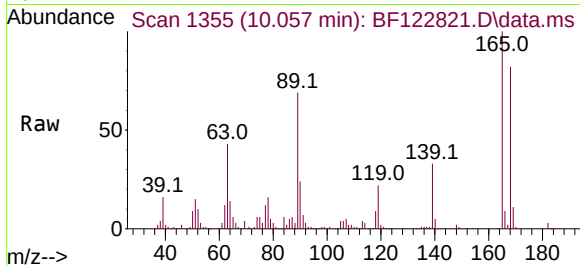




#57
2,4-Dinitrotoluene
Concen: 44.61 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

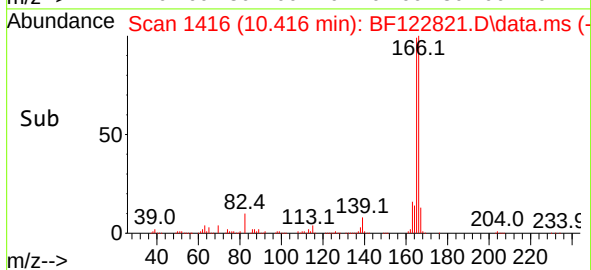
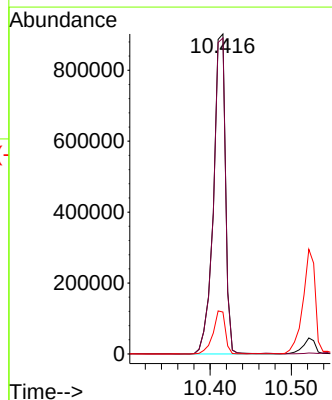
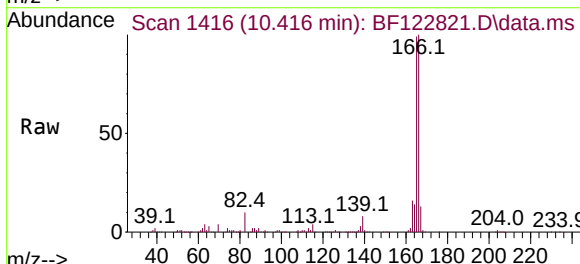
Instrument :
BNA_F
ClientSampleId :
PB133764BS

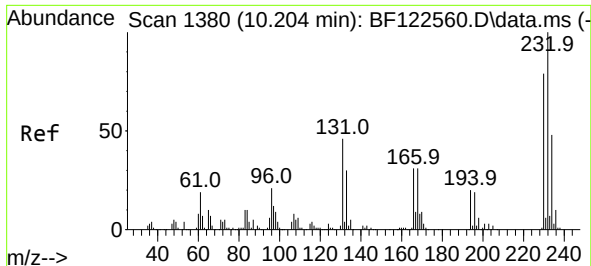
Tgt Ion:165	Resp: 317511
Ion Ratio	Lower Upper
165	100
63	43.1 34.3 51.5
89	69.5 55.2 82.8
182	2.5 2.2 3.2



#58
Fluorene
Concen: 39.85 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:166	Resp: 928012
Ion Ratio	Lower Upper
166	100
165	98.8 79.4 119.0
167	13.1 10.9 16.3

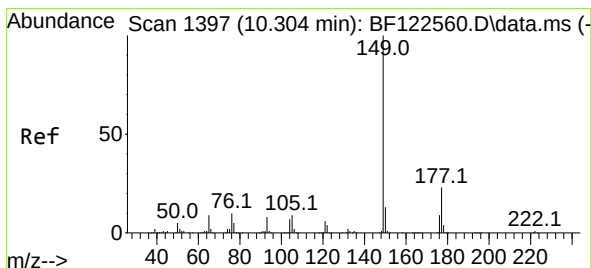
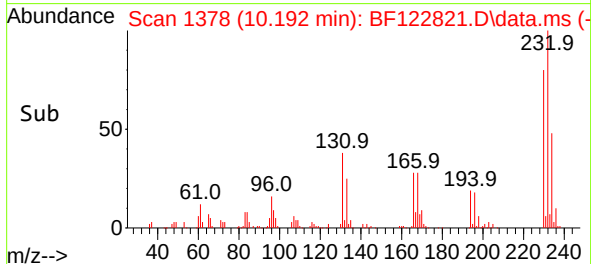
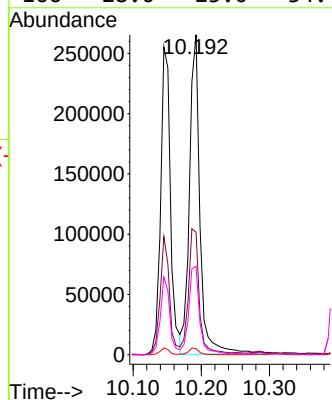
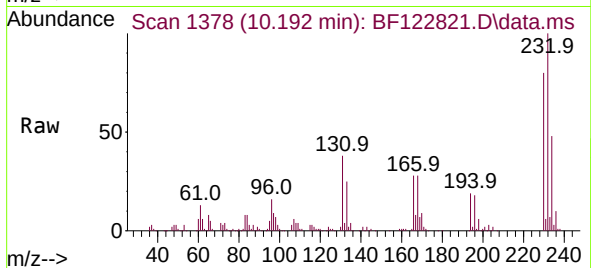




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.65 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

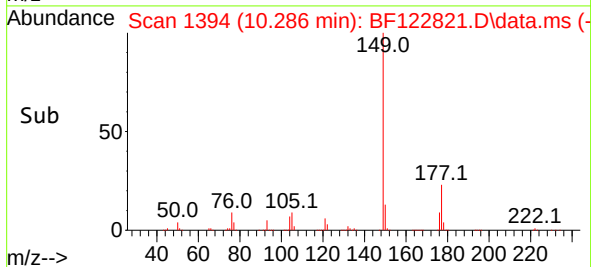
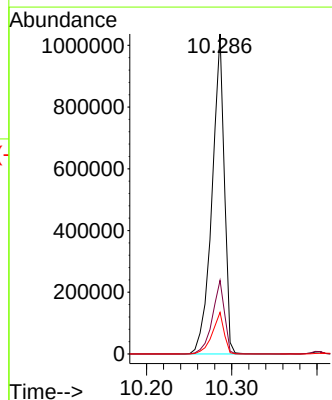
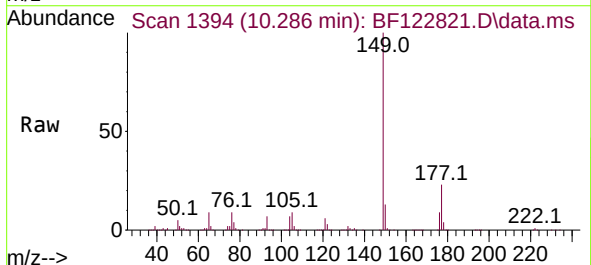
Instrument :
BNA_F
ClientSampleId :
PB133764BS

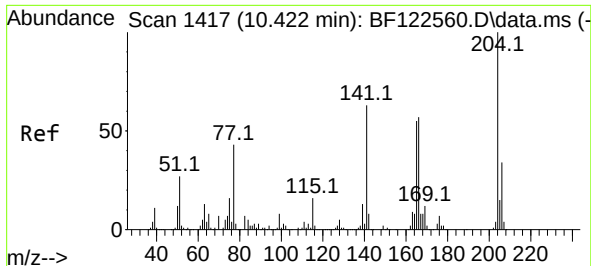
Tgt Ion:232 Resp: 280650
Ion Ratio Lower Upper
232 100
131 39.6 33.0 49.4
130 2.1 1.7 2.5
166 28.0 23.0 34.4



#60
Diethylphthalate
Concen: 42.14 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:149 Resp: 1036816
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.0 10.1 15.1

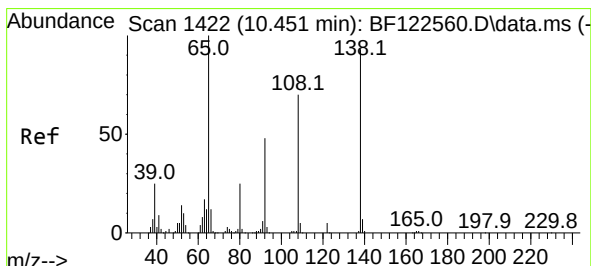
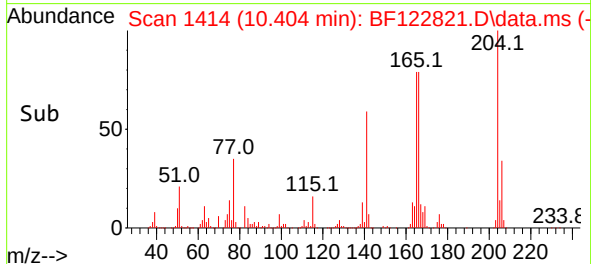
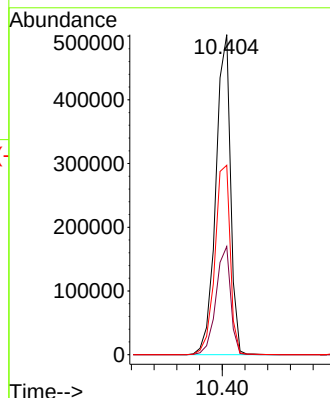
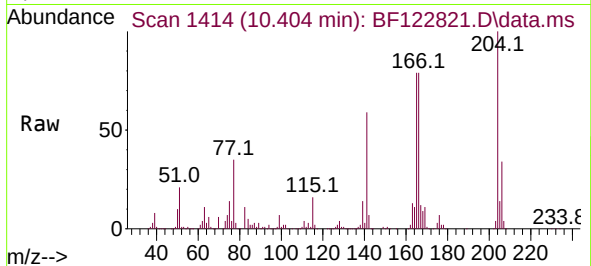




#61
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

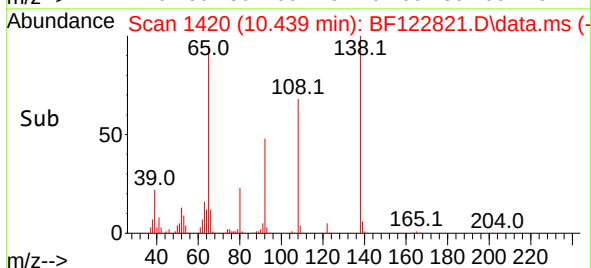
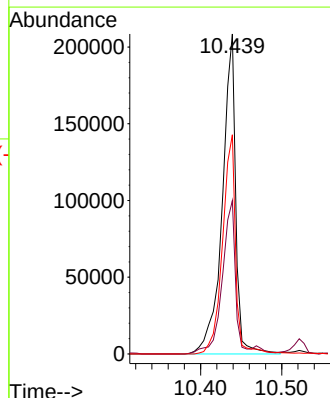
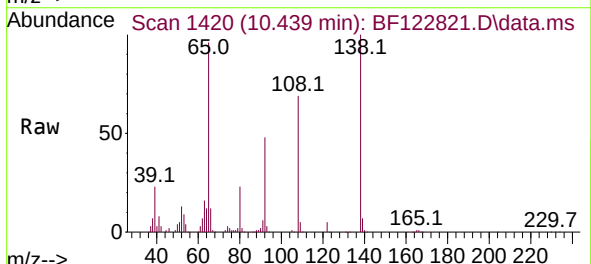
Instrument :
BNA_F
ClientSampleId :
PB133764BS

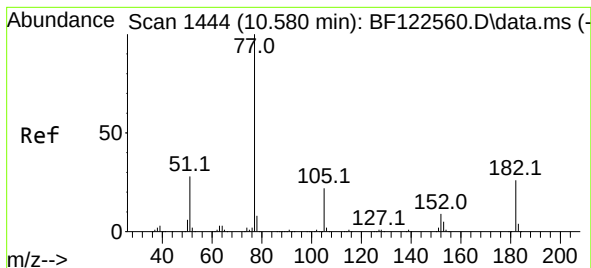
Tgt Ion:204 Resp: 451187
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 59.2 50.4 75.6



#62
4-Nitroaniline
Concen: 38.52 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:138 Resp: 241397
Ion Ratio Lower Upper
138 100
92 47.9 31.0 71.0
108 68.5 54.8 94.8

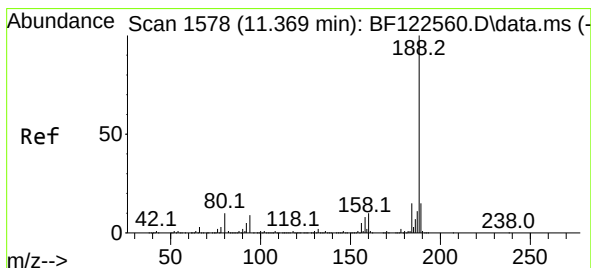
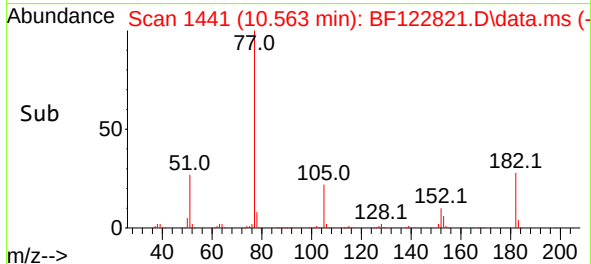
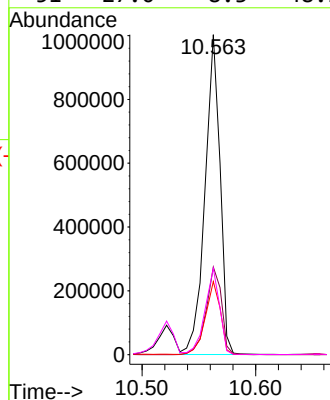
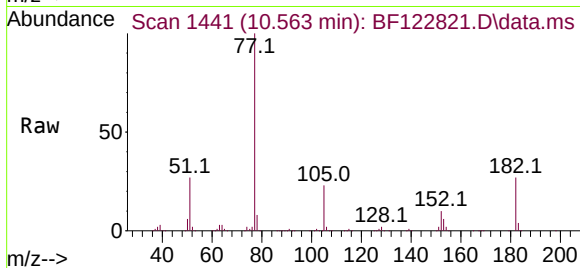




#63
Azobenzene
Concen: 40.61 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

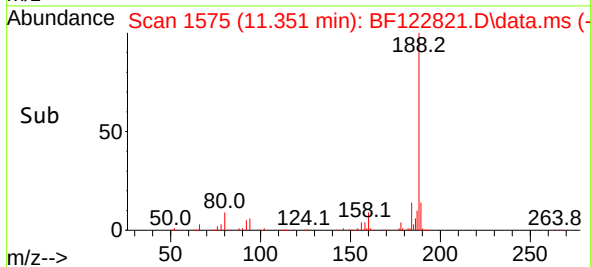
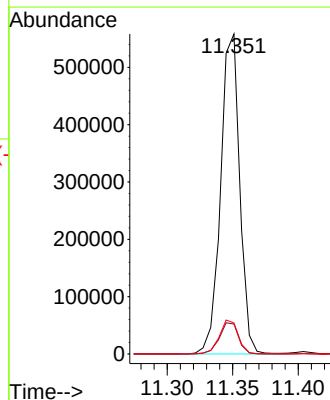
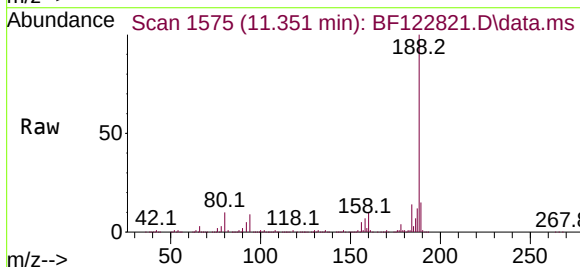
Instrument :
BNA_F
ClientSampleId :
PB133764BS

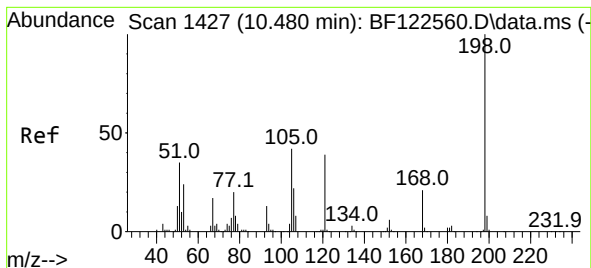
Tgt Ion: 77	Resp: 918460
Ion Ratio	Lower Upper
77 100	
182 27.4	5.6 45.6
105 22.8	1.8 41.8
51 27.0	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:188	Resp: 564184
Ion Ratio	Lower Upper
188 100	
94 9.4	7.4 11.2
80 9.7	8.2 12.4

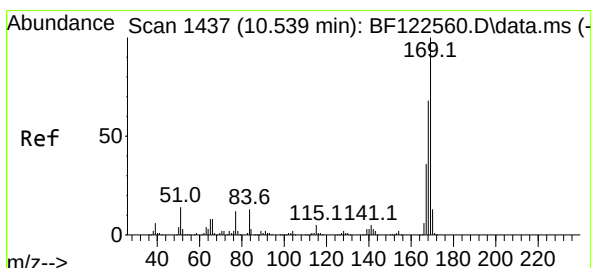
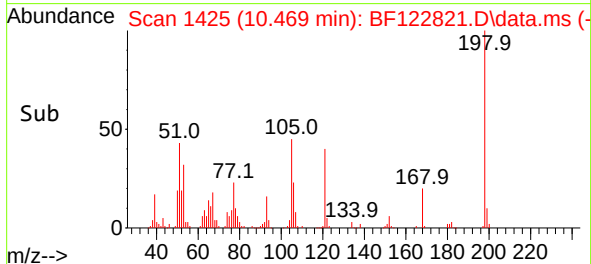
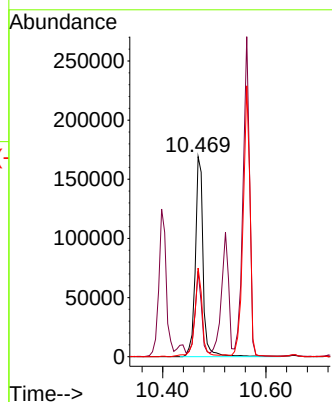
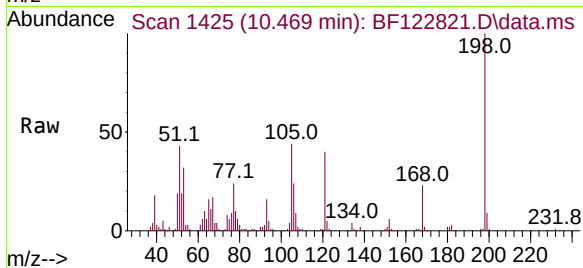




#65
4,6-Dinitro-2-methylphenol
Concen: 51.33 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

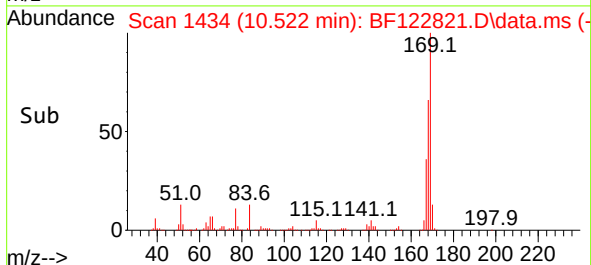
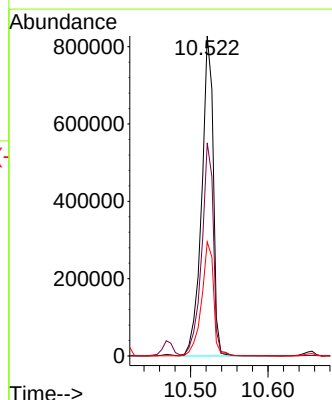
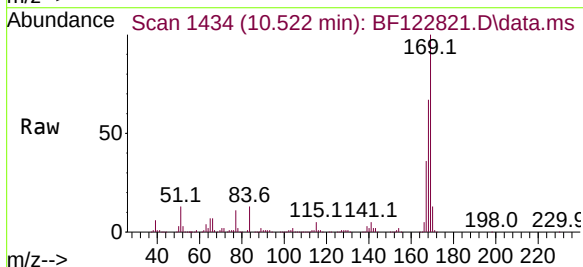
Instrument :
BNA_F
ClientSampleId :
PB133764BS

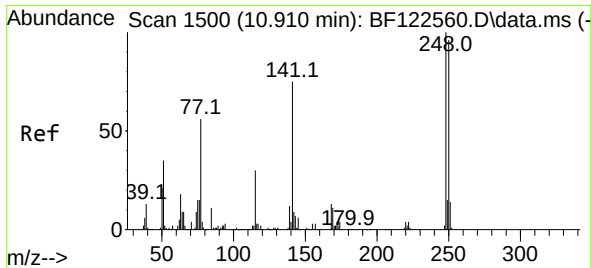
Tgt Ion:198 Resp: 176598
Ion Ratio Lower Upper
198 100
51 42.8 20.3 60.3
105 44.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 43.02 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:169 Resp: 857533
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 35.6 29.2 43.8

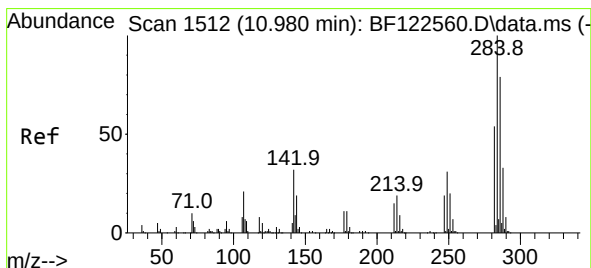
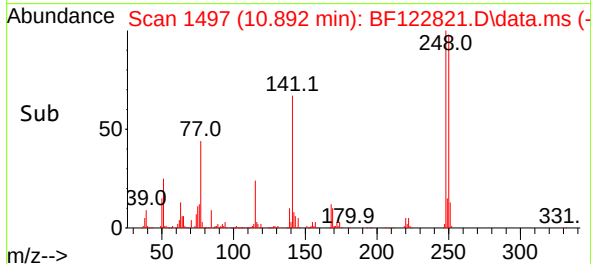
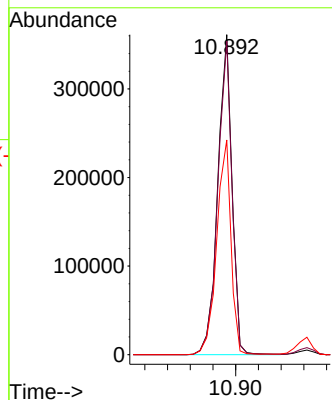
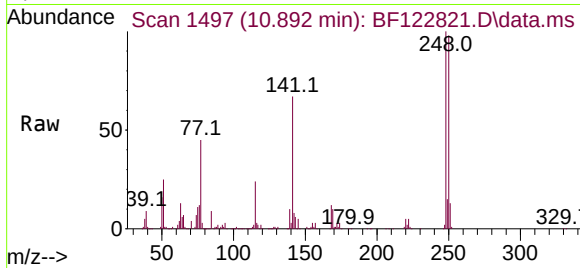




#67
4-Bromophenyl-phenylether
Concen: 41.16 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

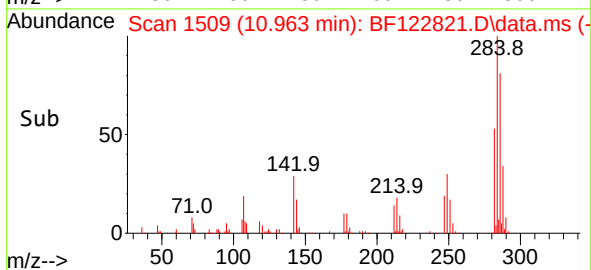
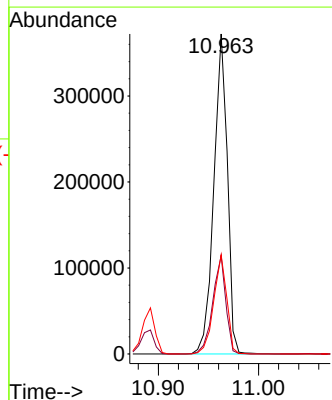
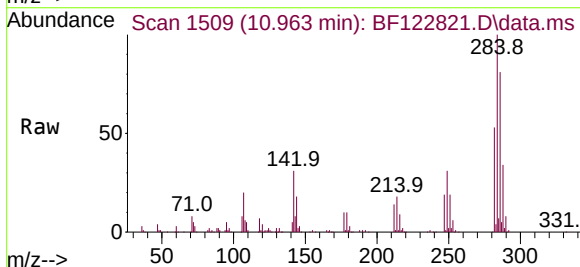
Instrument :
BNA_F
ClientSampleId :
PB133764BS

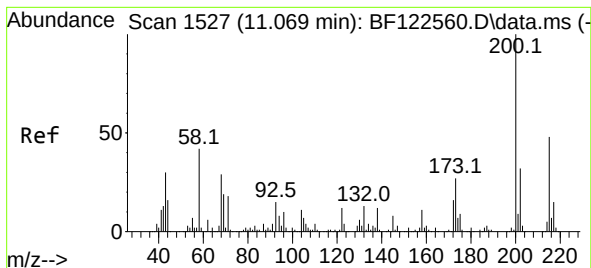
Tgt Ion:248 Resp: 314658
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 67.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.16 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:284 Resp: 347901
Ion Ratio Lower Upper
284 100
142 30.7 25.6 38.4
249 31.0 25.1 37.7





#69

Atrazine

Concen: 38.73 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

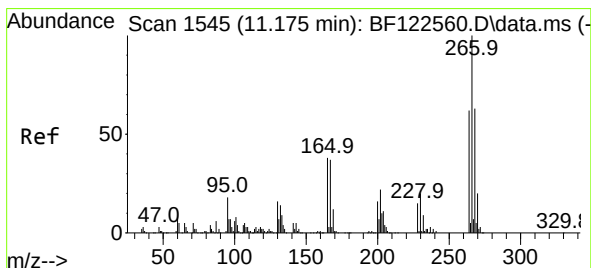
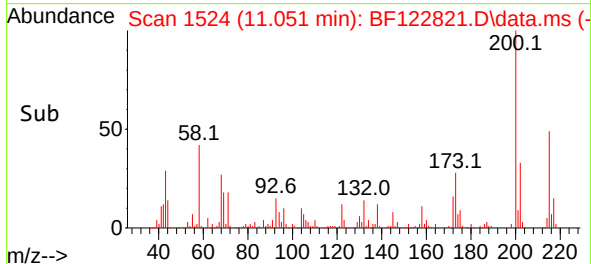
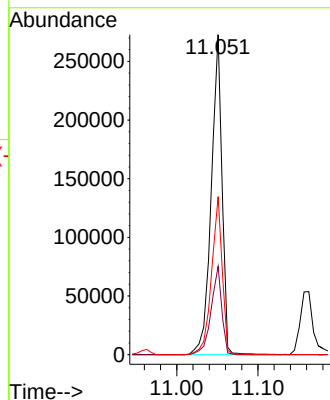
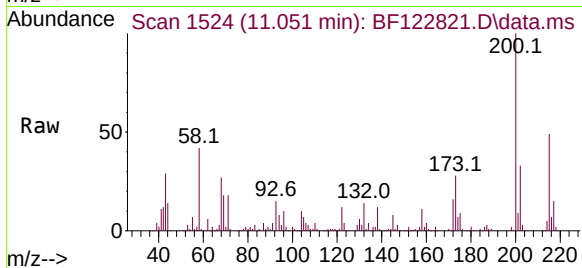
Tgt Ion:200 Resp: 250769

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

215 49.4 28.1 68.1



#70

Pentachlorophenol

Concen: 81.22 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.012 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

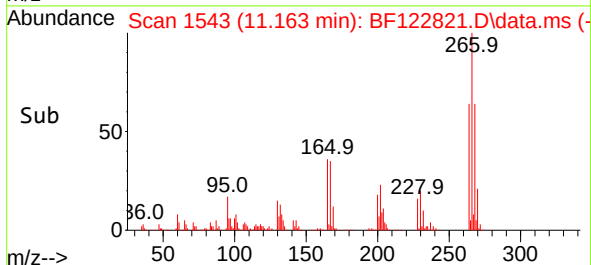
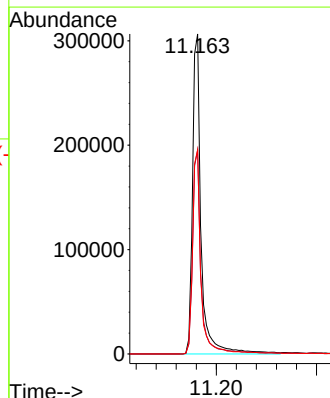
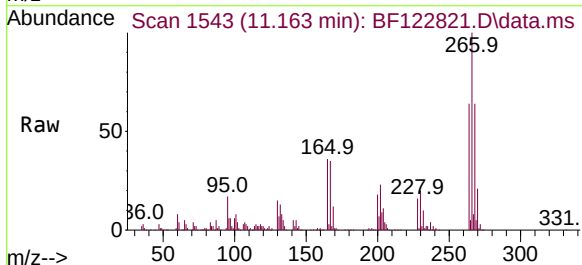
Tgt Ion:266 Resp: 363664

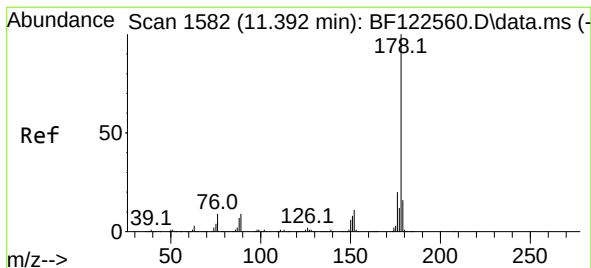
Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

264 63.8 49.8 74.8

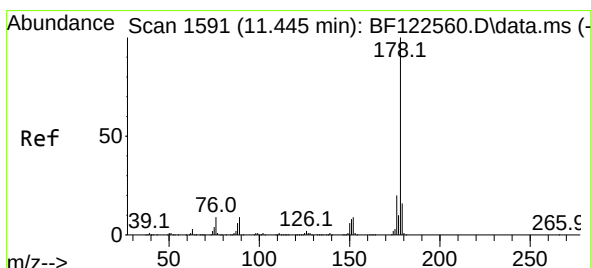
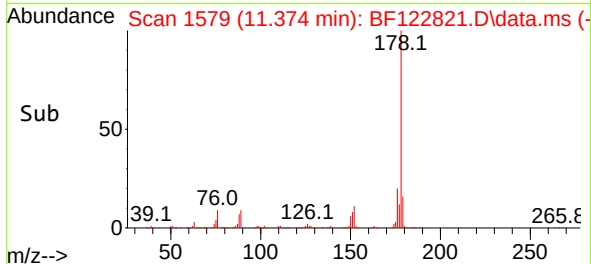
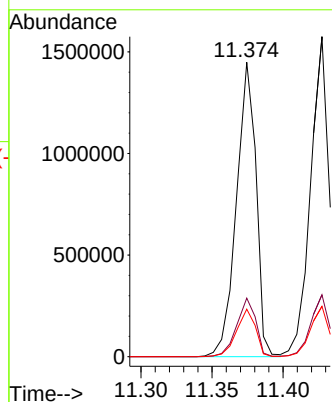
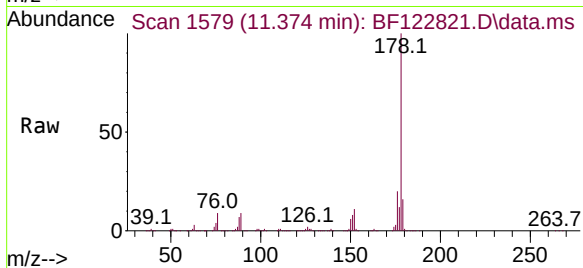




#71
Phenanthrene
Concen: 41.54 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

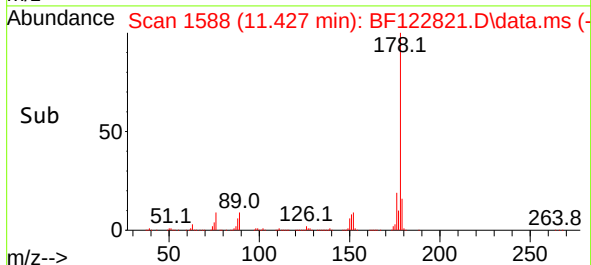
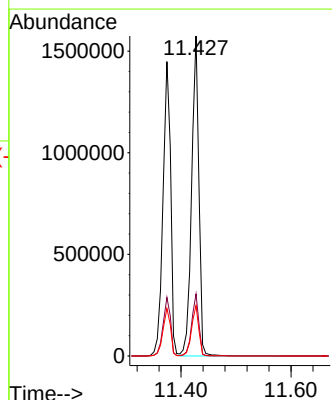
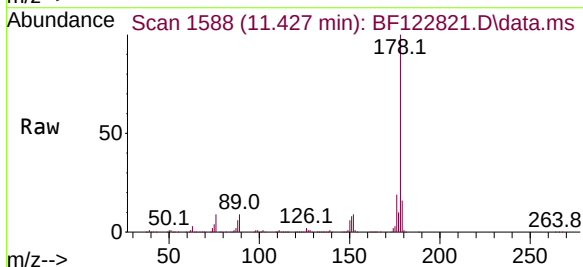
Instrument :
BNA_F
ClientSampleId :
PB133764BS

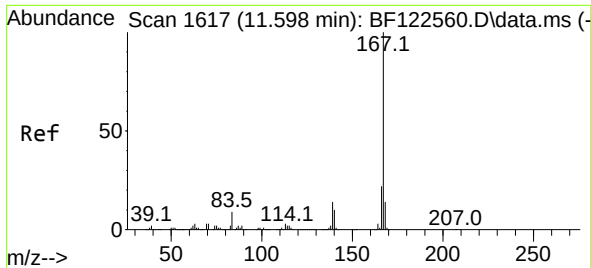
Tgt Ion:178 Resp: 1392790
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 43.20 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:178 Resp: 1436446
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.8 12.8 19.2

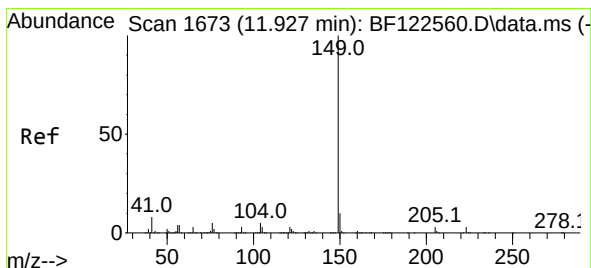
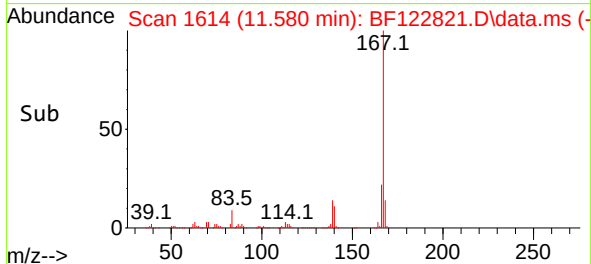
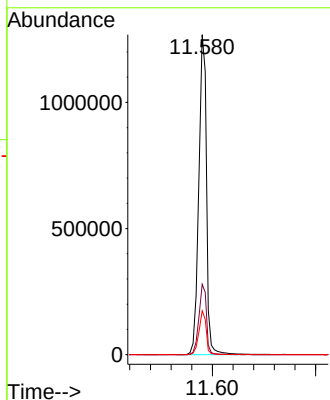
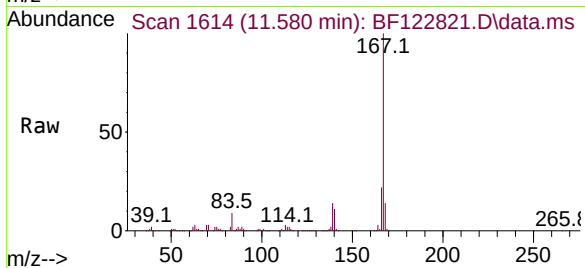




#73
 Carbazole
 Concen: 43.54 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122821.D
 Acq: 22 Dec 2020 19:57

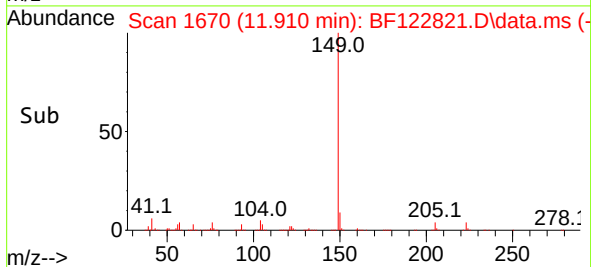
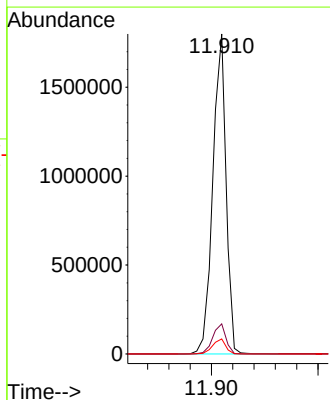
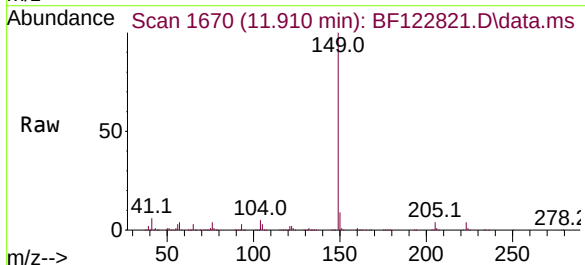
Instrument :
 BNA_F
 ClientSampleId :
 PB133764BS

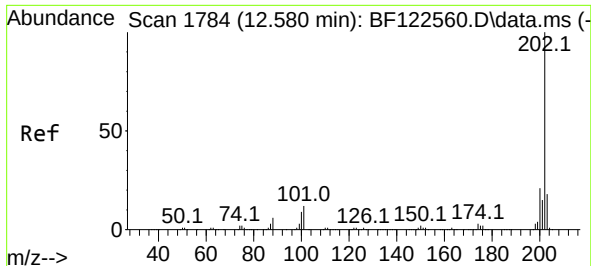
Tgt Ion:167 Resp: 1312879
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.95 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122821.D
 Acq: 22 Dec 2020 19:57

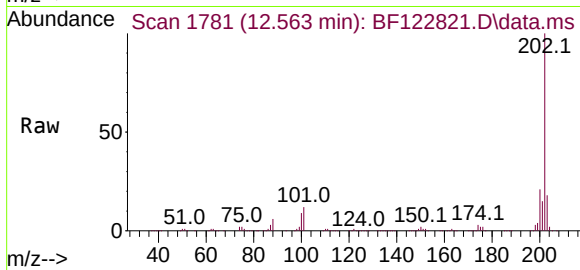
Tgt Ion:149 Resp: 1551478
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.7 4.2 6.4



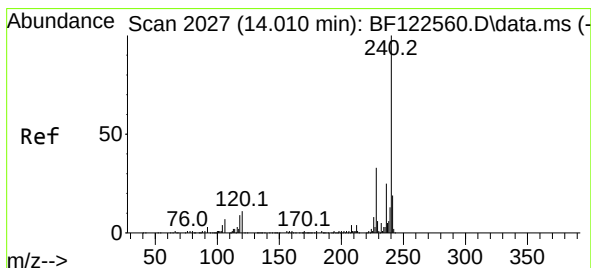
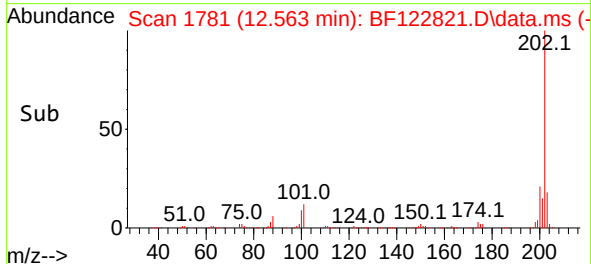
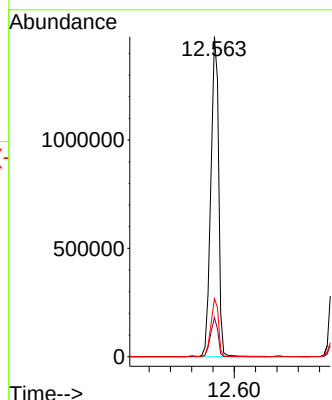


#75
Fluoranthene
Concen: 42.55 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Instrument :
BNA_F
ClientSampleId :
PB133764BS

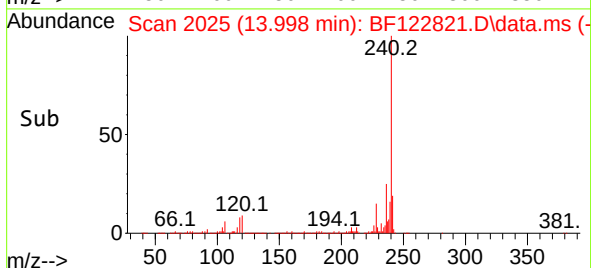
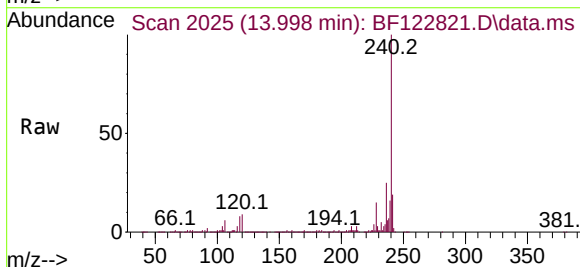
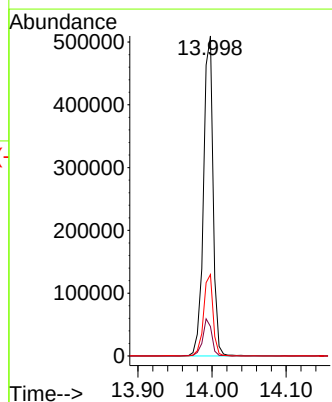


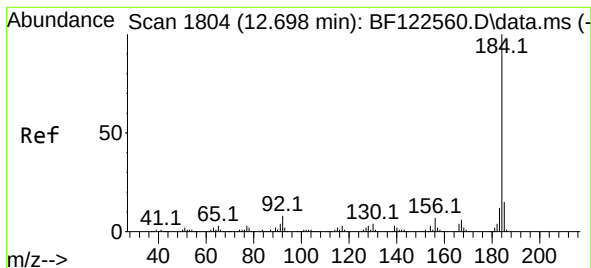
Tgt Ion:202 Resp: 1496179
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:240 Resp: 459599
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 25.5 20.3 30.5





#77

Benzidine

Concen: 56.47 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.006 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

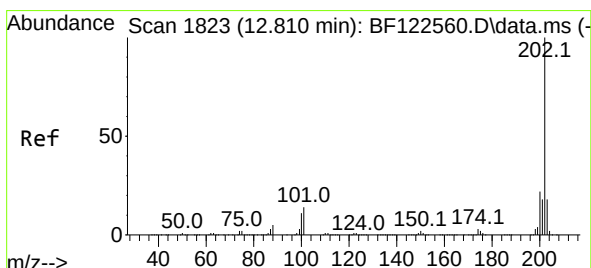
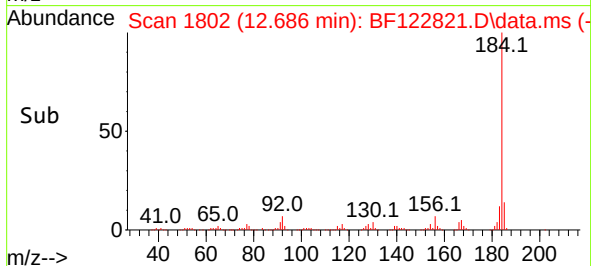
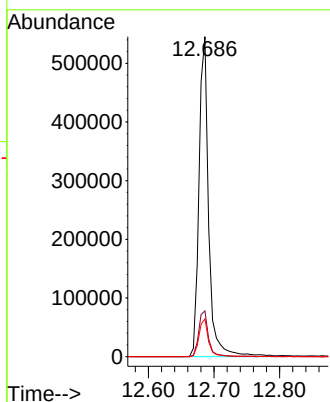
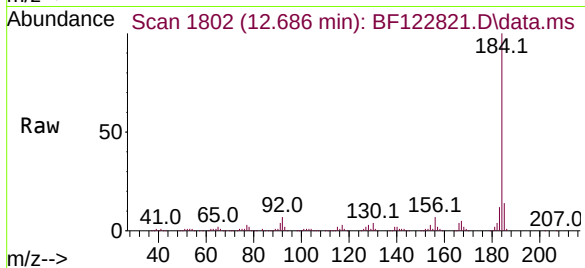
Tgt Ion:184 Resp: 561376

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

183 11.8 9.7 14.5



#78

Pyrene

Concen: 43.06 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

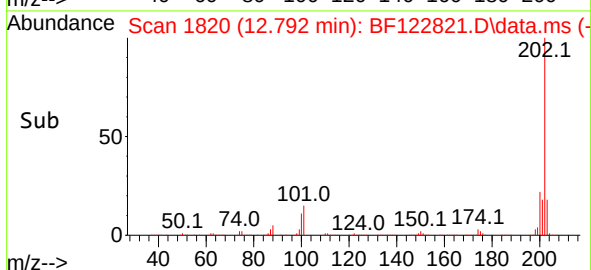
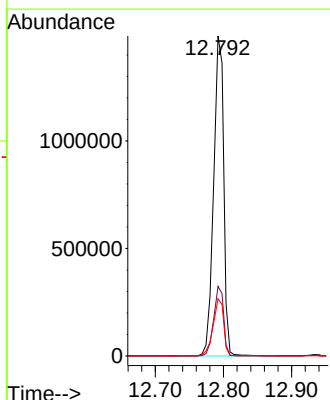
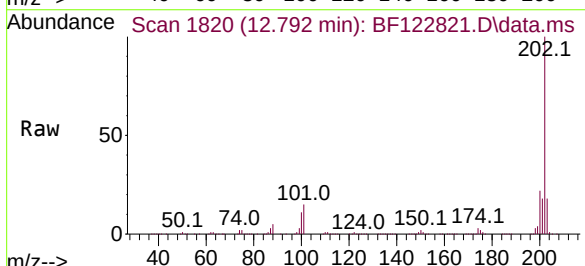
Tgt Ion:202 Resp: 1530183

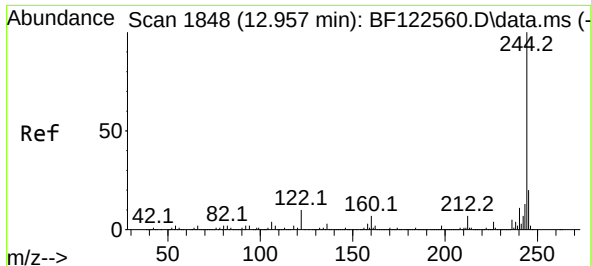
Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

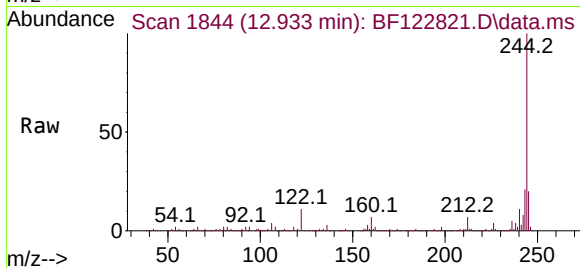
203 17.9 14.6 21.8



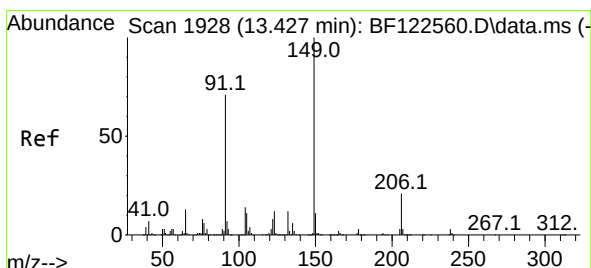
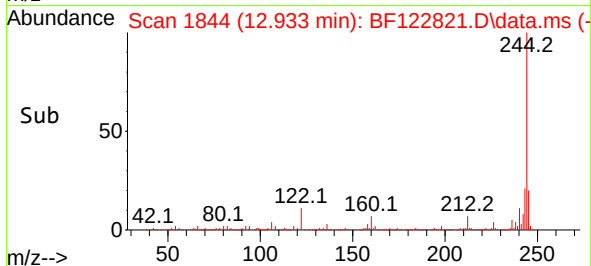
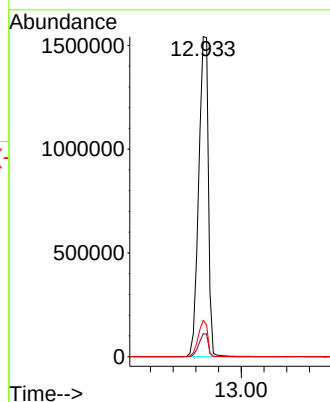


#79
Terphenyl-d14
Concen: 69.42 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Instrument :
BNA_F
ClientSampleId :
PB133764BS

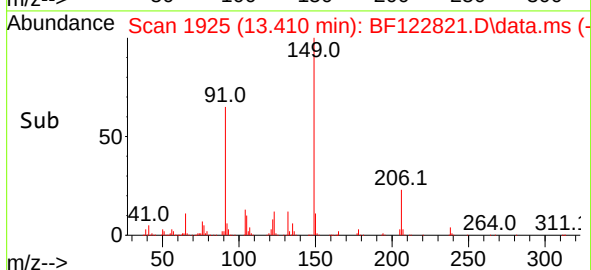
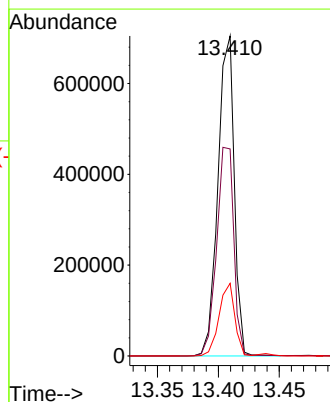
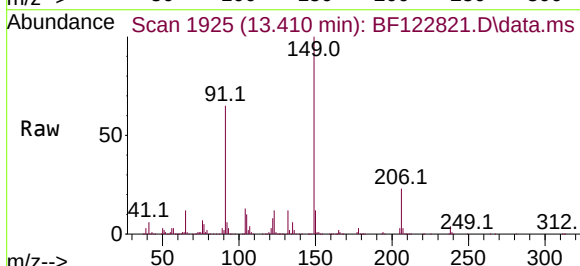


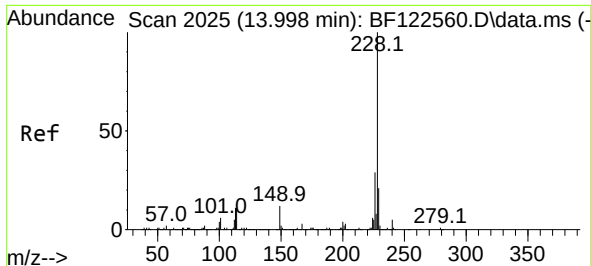
Tgt Ion:244 Resp: 1822669
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.4 8.3 12.5



#80
Butylbenzylphthalate
Concen: 41.17 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:149 Resp: 658943
Ion Ratio Lower Upper
149 100
91 64.7 56.5 84.7
206 22.7 17.0 25.6

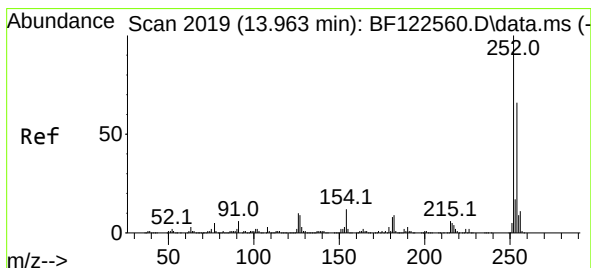
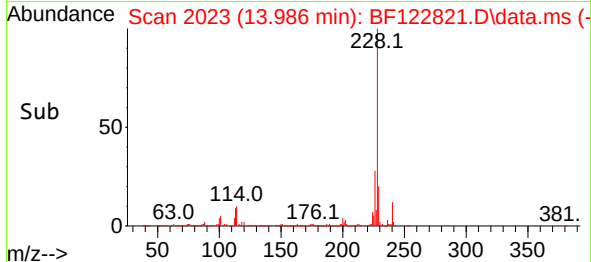
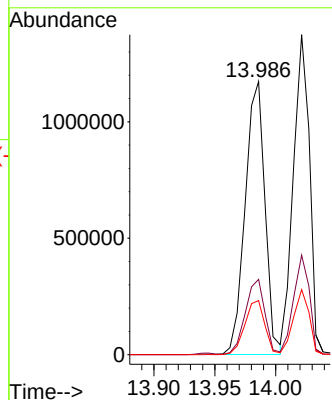
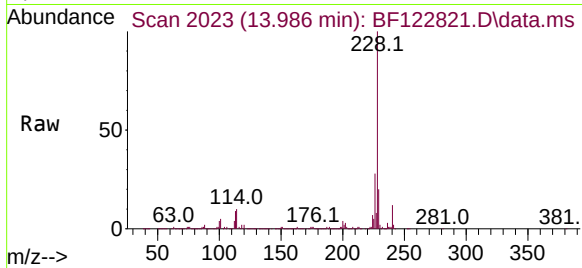




#81
Benzo(a)anthracene
Concen: 43.24 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

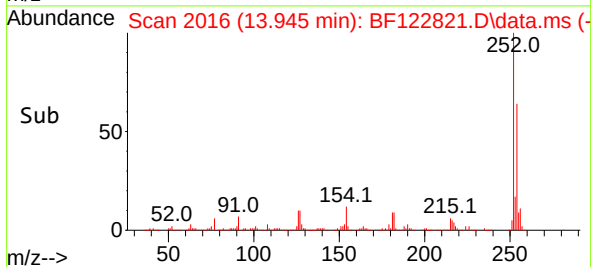
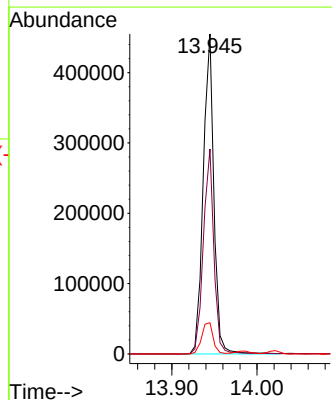
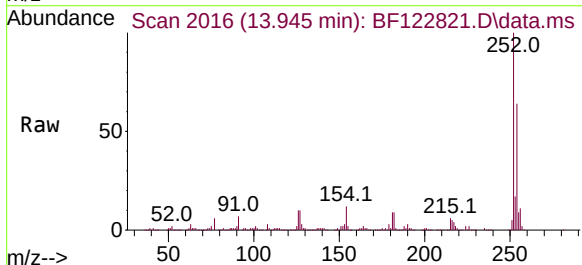
Instrument :
BNA_F
ClientSampleId :
PB133764BS

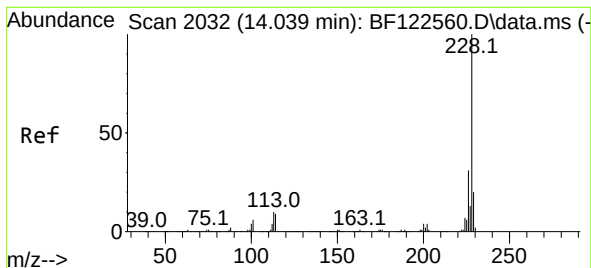
Tgt Ion:228 Resp: 1328209
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 35.85 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:252 Resp: 394400
Ion Ratio Lower Upper
252 100
254 64.1 52.7 79.1
126 9.8 8.0 12.0





#83

Chrysene

Concen: 41.76 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

Tgt Ion:228 Resp: 1276450

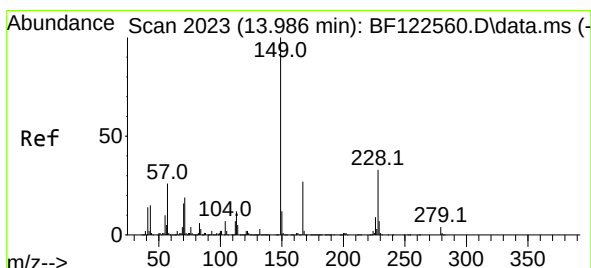
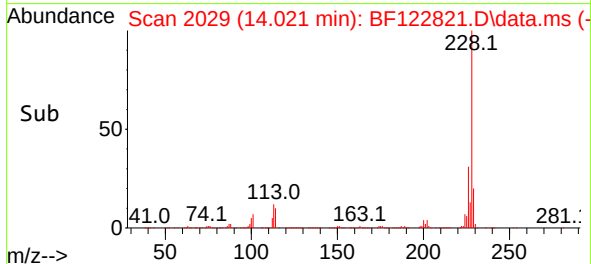
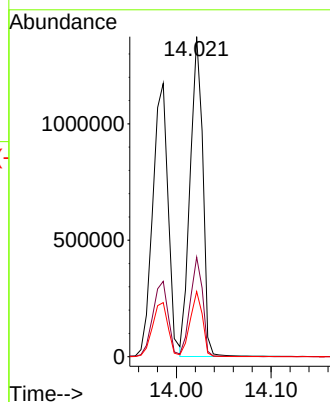
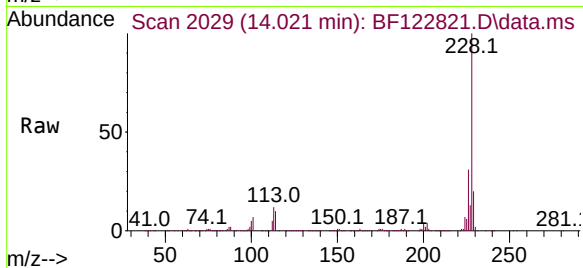
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	20.4	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

PB133764BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.11 ng

RT: 13.968 min Scan# 2020

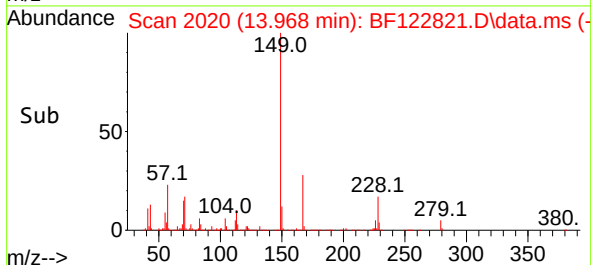
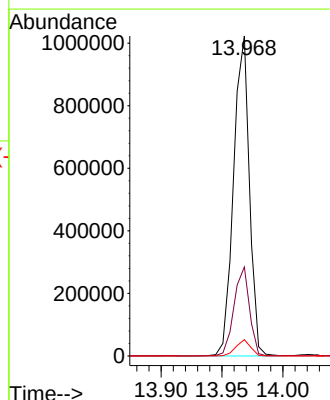
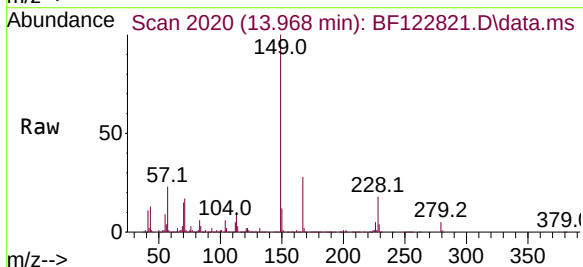
Delta R.T. 0.006 min

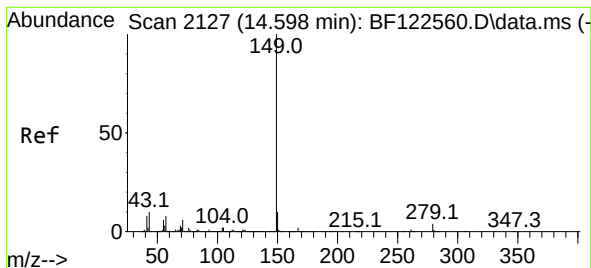
Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

Tgt Ion:149 Resp: 922953

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.4	32.2
279	5.1	3.4	5.0#

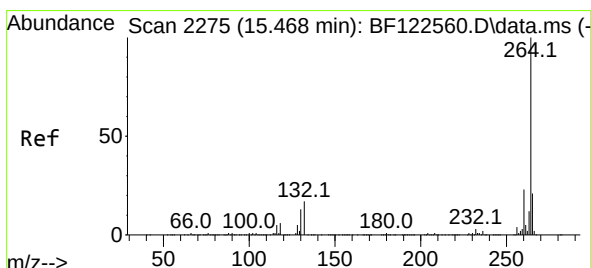
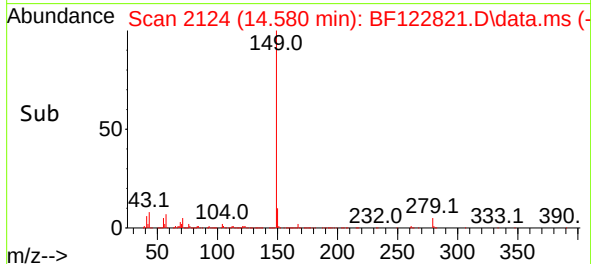
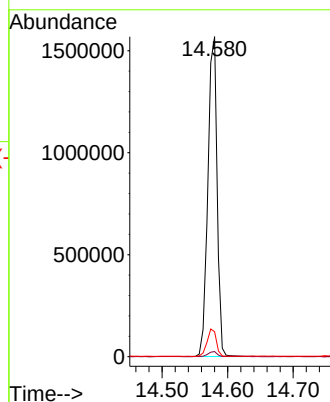
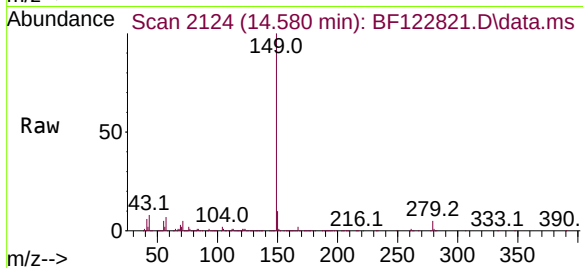




#85
Di-n-octyl phthalate
Concen: 42.34 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

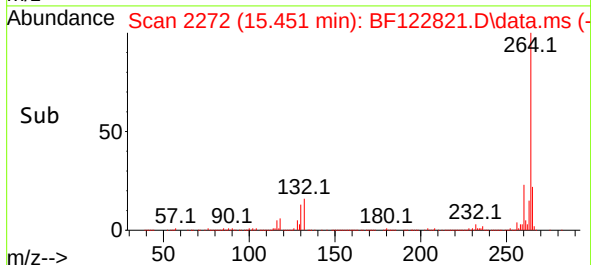
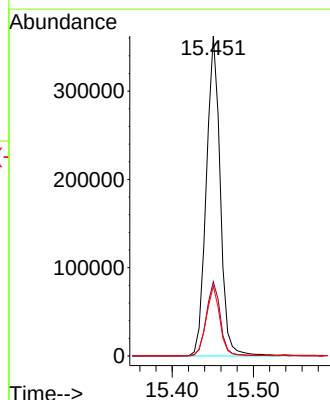
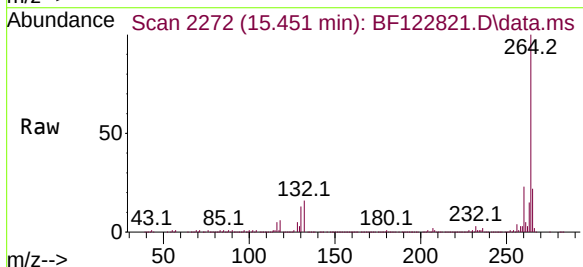
Instrument :
BNA_F
ClientSampleId :
PB133764BS

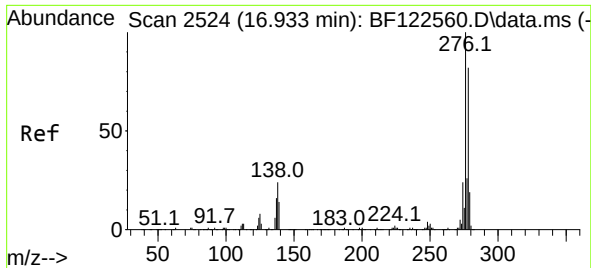
Tgt Ion:149 Resp: 1539315
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:264 Resp: 430125
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.9 17.0 25.6

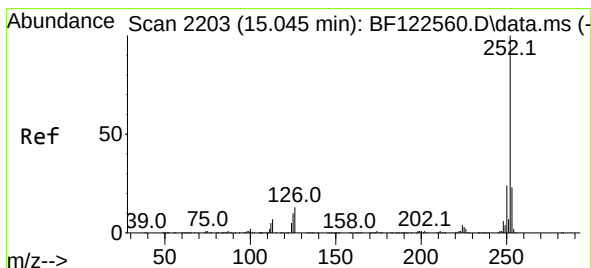
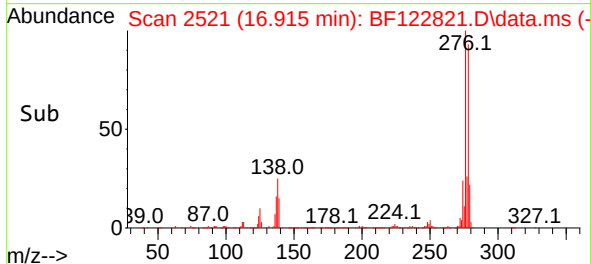
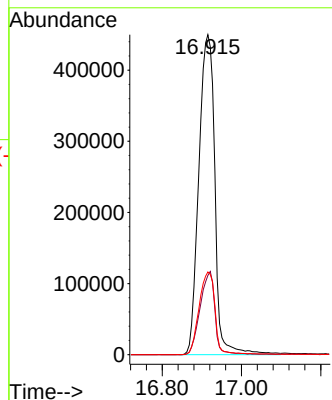
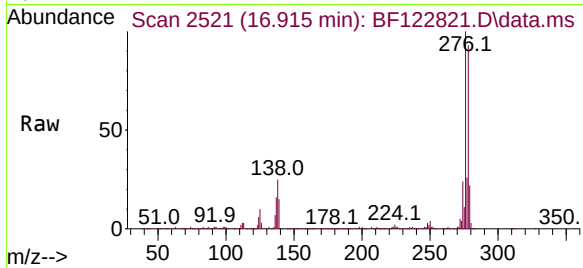




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.85 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.023 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

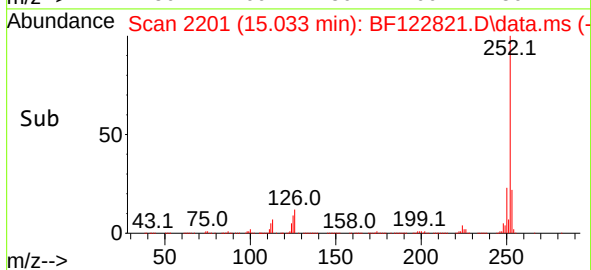
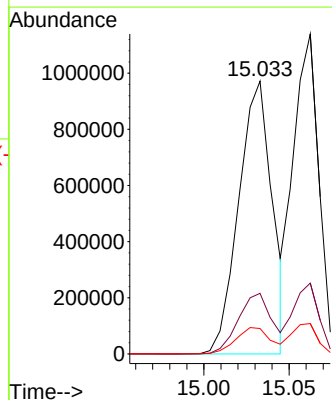
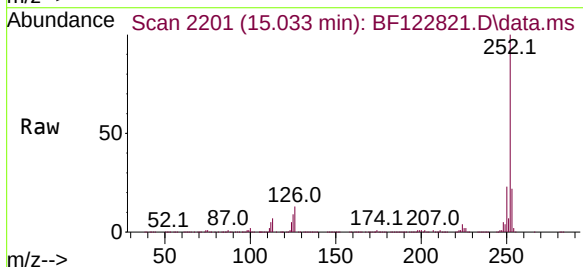
Instrument :
BNA_F
ClientSampleId :
PB133764BS

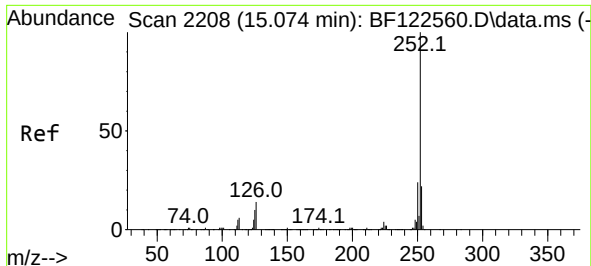
Tgt Ion:276 Resp: 1266157
Ion Ratio Lower Upper
276 100
138 24.0 18.7 28.1
277 25.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.00 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:252 Resp: 1327881
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.70 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

Tgt Ion:252 Resp: 1205697

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

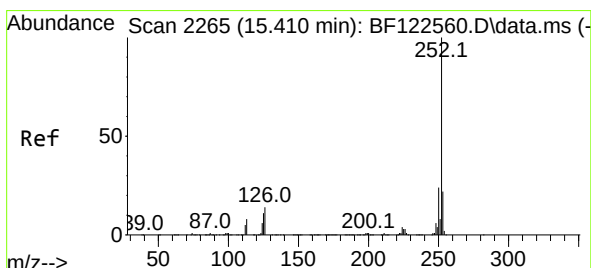
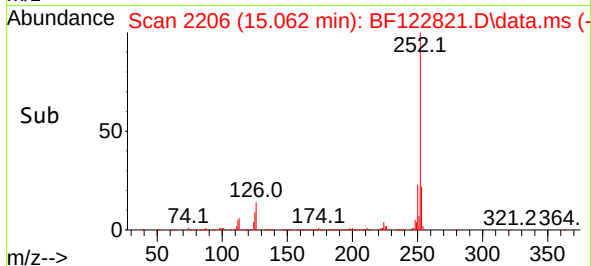
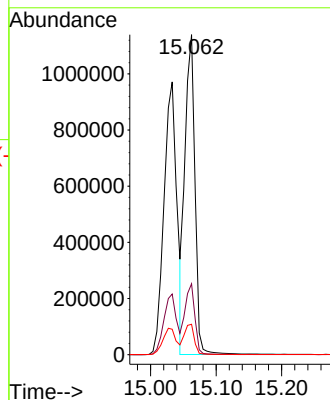
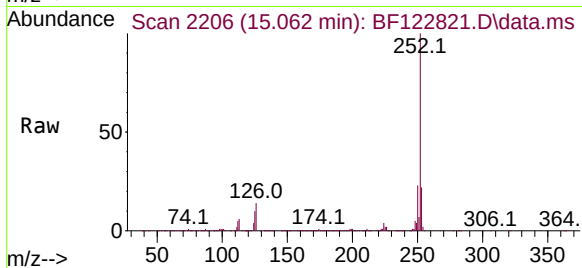
125 9.5 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

PB133764BS



#90

Benzo(a)pyrene

Concen: 42.98 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.012 min

Lab File: BF122821.D

Acq: 22 Dec 2020 19:57

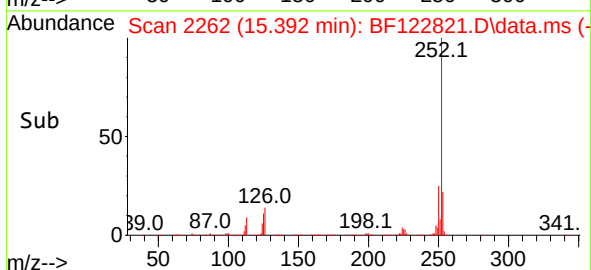
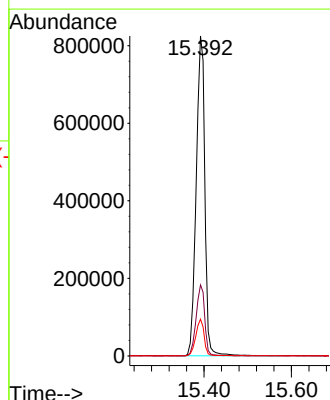
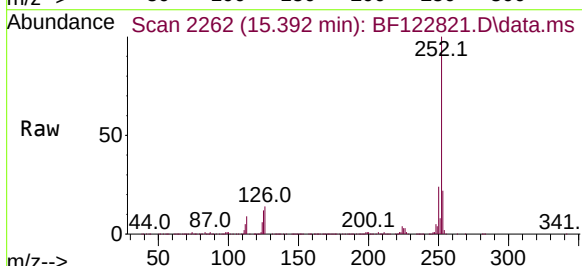
Tgt Ion:252 Resp: 1134682

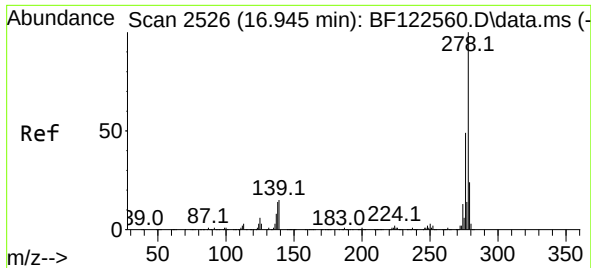
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 11.5 8.6 12.8

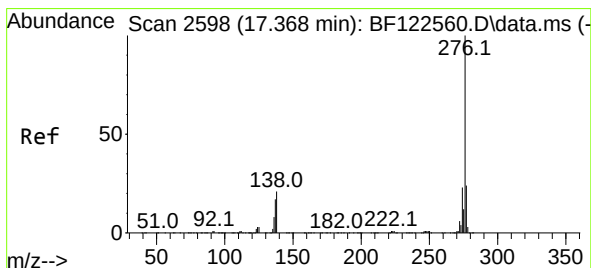
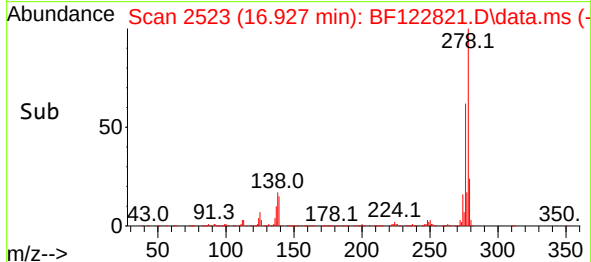
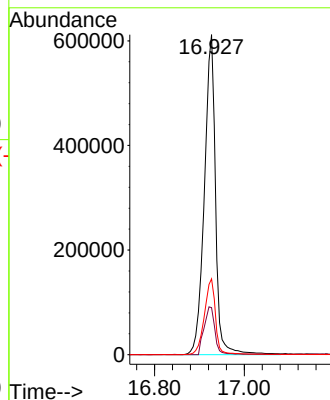
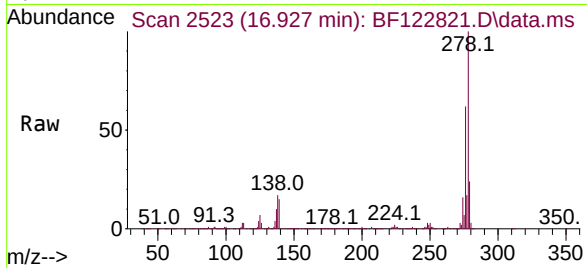




#91
Dibenzo(a,h)anthracene
Concen: 45.83 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.023 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Instrument :
BNA_F
ClientSampleId :
PB133764BS

Tgt Ion:278 Resp: 1059001
Ion Ratio Lower Upper
278 100
139 14.7 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 47.47 ng
RT: 17.350 min Scan# 2595
Delta R.T. 0.023 min
Lab File: BF122821.D
Acq: 22 Dec 2020 19:57

Tgt Ion:276 Resp: 1061666
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 20.8 16.6 24.8

