

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121120\
 Data File : BF122660.D
 Acq On : 11 Dec 2020 13:00
 Operator : JU/CG
 Sample : PB133535BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133535BS

Quant Time: Dec 11 15:32:41 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	6.840	152	170584	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	638980	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	343346	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	636198	20.00	ng	0.00
76) Chrysene-d12	14.010	240	525017	20.00	ng	0.00
86) Perylene-d12	15.468	264	502009	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1233854	114.51	ng	0.02
7) Phenol-d6	6.481	99	1596947	111.75	ng	0.00
23) Nitrobenzene-d5	7.404	82	885319	69.42	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	506650	112.73	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1686983	66.46	ng	0.00
79) Terphenyl-d14	12.951	244	1940636	64.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	216043	42.66	ng	99
3) Pyridine	3.463	79	581172	43.42	ng	99
4) n-Nitrosodimethylamine	3.422	42	230831	43.00	ng	97
6) Aniline	6.504	93	530210	31.52	ng	99
8) 2-Chlorophenol	6.628	128	522349	43.98	ng	99
9) Benzaldehyde	6.387	77	69520	8.04	ng	99
10) Phenol	6.493	94	627511	42.38	ng	97
11) bis(2-Chloroethyl)ether	6.581	93	489001	43.23	ng	99
12) 1,3-Dichlorobenzene	6.781	146	581514	41.38	ng	98
13) 1,4-Dichlorobenzene	6.857	146	591454	41.74	ng	98
14) 1,2-Dichlorobenzene	7.010	146	549915	40.21	ng	98
15) Benzyl Alcohol	6.987	79	422989	42.99	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	627150	38.88	ng	98
17) 2-Methylphenol	7.098	107	436322	46.22	ng	98
18) Hexachloroethane	7.351	117	208529	41.30	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	345970	42.27	ng	97
20) 3+4-Methylphenols	7.251	107	504635	42.31	ng	94
22) Acetophenone	7.251	105	677649	42.65	ng	# 95
24) Nitrobenzene	7.428	77	542535	42.76	ng	96
25) Isophorone	7.663	82	976120	44.44	ng	100
26) 2-Nitrophenol	7.740	139	285118	46.08	ng	96
27) 2,4-Dimethylphenol	7.781	122	469184	51.73	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	617977	41.08	ng	100
29) 2,4-Dichlorophenol	7.987	162	462068	43.63	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	490897	40.91	ng	99
31) Naphthalene	8.151	128	1518425	43.06	ng	100
32) Benzoic acid	7.922	122	286702	39.67	ng	97
33) 4-Chloroaniline	8.192	127	383582	26.02	ng	99
34) Hexachlorobutadiene	8.263	225	288915	39.12	ng	99
35) Caprolactam	8.575	113	139594m	43.76	ng	
36) 4-Chloro-3-methylphenol	8.687	107	480253	46.03	ng	100
37) 2-Methylnaphthalene	8.839	142	1011539	43.37	ng	99
38) 1-Methylnaphthalene	8.939	142	939952	42.60	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	469635	41.30	ng	99
41) Hexachlorocyclopentadiene	8.992	237	481938	95.85	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	328048	41.77	ng	98

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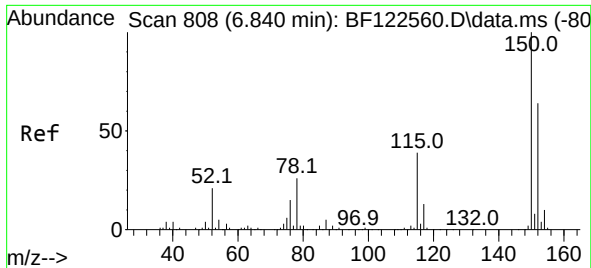
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	340576	41.95	ng	95
46) 1,1'-Biphenyl	9.304	154	1203948	42.25	ng	99
47) 2-Chloronaphthalene	9.328	162	958980	40.62	ng	99
48) 2-Nitroaniline	9.428	65	278447	40.45	ng	98
49) Acenaphthylene	9.745	152	1488008	42.67	ng	100
50) Dimethylphthalate	9.610	163	1142187	41.65	ng	100
51) 2,6-Dinitrotoluene	9.669	165	259570	44.82	ng	99
52) Acenaphthene	9.916	154	1023949m	45.39	ng	
53) 3-Nitroaniline	9.834	138	180713	27.00	ng	93
54) 2,4-Dinitrophenol	9.951	184	252215	89.08	ng	# 87
55) Dibenzofuran	10.086	168	1342564	42.30	ng	100
56) 4-Nitrophenol	10.004	139	383809	80.44	ng	90
57) 2,4-Dinitrotoluene	10.075	165	343890	44.58	ng	95
58) Fluorene	10.433	166	1032108	40.89	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	296362	41.55	ng	98
60) Diethylphthalate	10.304	149	1071400	40.17	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	497090	40.00	ng	97
62) 4-Nitroaniline	10.451	138	262927	38.71	ng	97
63) Azobenzene	10.581	77	1004600	40.98	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	179901	46.37	ng	89
66) n-Nitrosodiphenylamine	10.539	169	933052	41.51	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	344734	39.99	ng	97
68) Hexachlorobenzene	10.980	284	379723	39.84	ng	97
69) Atrazine	11.069	200	263896	36.15	ng	99
70) Pentachlorophenol	11.175	266	421246	83.43	ng	100
71) Phenanthrene	11.392	178	1541664	40.78	ng	100
72) Anthracene	11.445	178	1586551	42.32	ng	100
73) Carbazole	11.598	167	1441910	42.41	ng	100
74) Di-n-butylphthalate	11.927	149	1629548	38.14	ng	99
75) Fluoranthene	12.580	202	1632880	41.18	ng	99
77) Benzidine	12.704	184	630919	55.56	ng	100
78) Pyrene	12.810	202	1653181	40.73	ng	100
80) Butylbenzylphthalate	13.427	149	700370	38.31	ng	96
81) Benzo(a)anthracene	13.998	228	1474522	42.02	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	402582	32.04	ng	# 98
83) Chrysene	14.039	228	1469299	42.08	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	934884	37.34	ng	99
85) Di-n-octyl phthalate	14.598	149	1605341	38.65	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1355712	41.14	ng	99
88) Benzo(b)fluoranthene	15.051	252	1547744	43.94	ng	98
89) Benzo(k)fluoranthene	15.080	252	1359705	42.22	ng	99
90) Benzo(a)pyrene	15.410	252	1285587	41.72	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	1116706	41.41	ng	99
92) Benzo(g,h,i)perylene	17.374	276	1112078	42.61	ng	99

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

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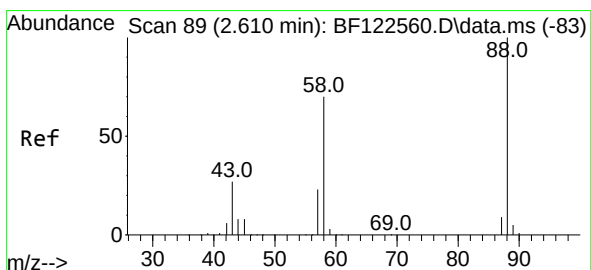
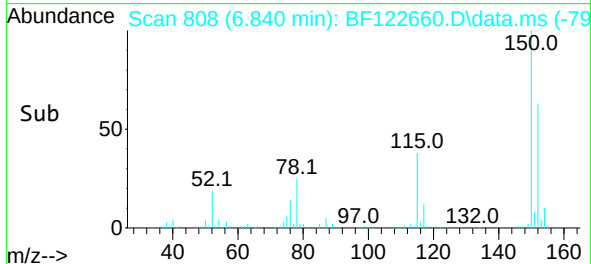
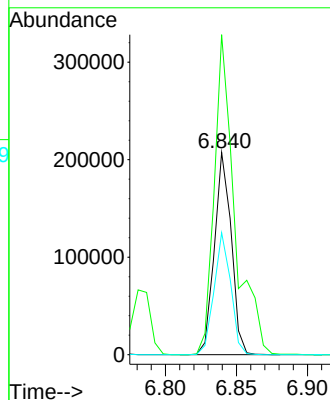
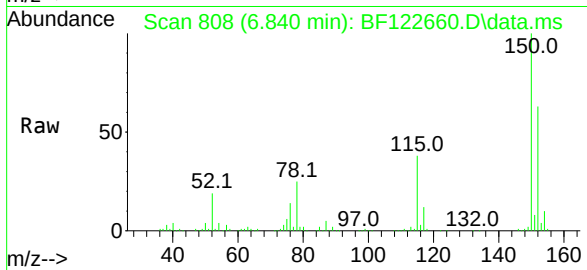




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF122660.D
 Acq: 11 Dec 2020 13:00

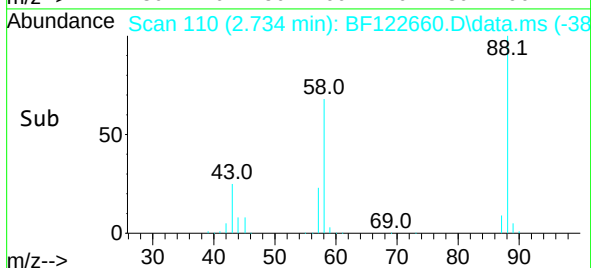
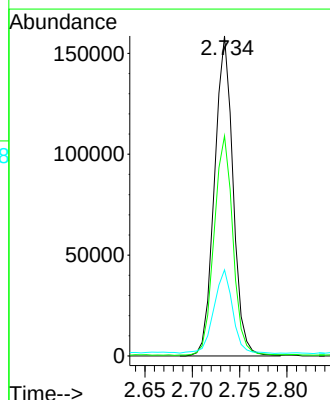
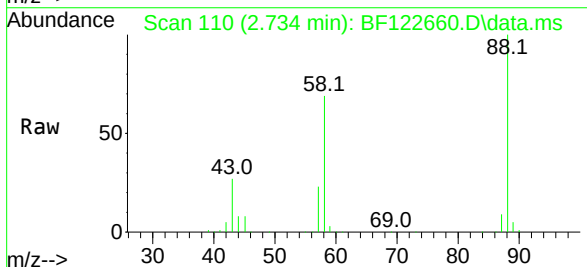
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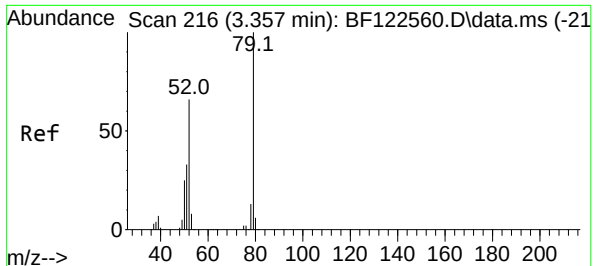
Tgt Ion:152 Resp: 170584
 Ion Ratio Lower Upper
 152 100
 150 158.3 125.8 188.6
 115 60.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 42.66 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.124 min
 Lab File: BF122660.D
 Acq: 11 Dec 2020 13:00

Tgt Ion: 88 Resp: 216043
 Ion Ratio Lower Upper
 88 100
 58 69.6 56.2 84.2
 43 26.4 21.8 32.6

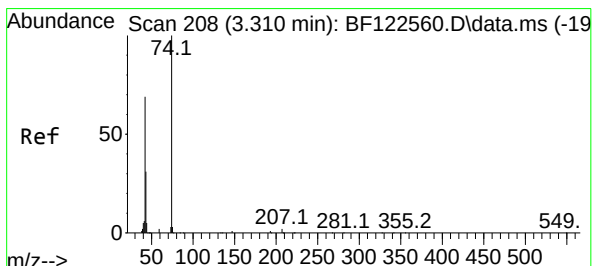
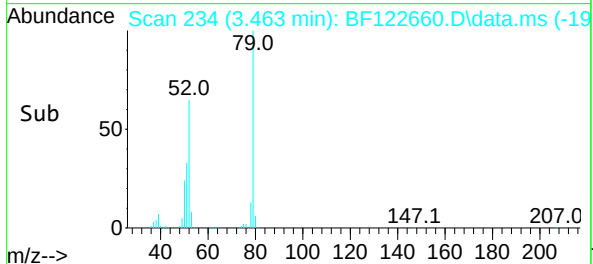
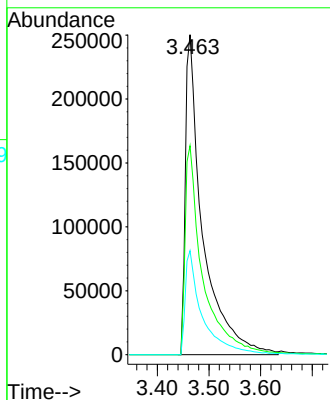
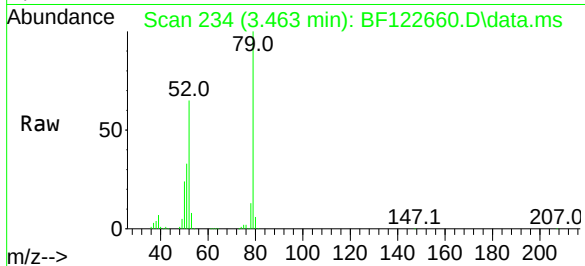




#3
Pyridine
Concen: 43.42 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.106 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

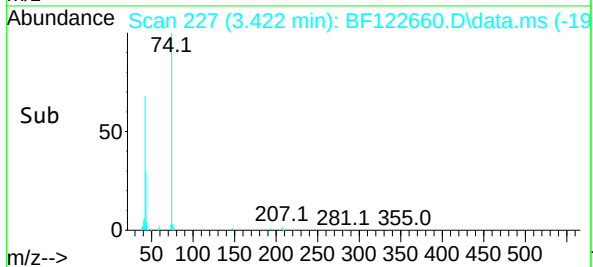
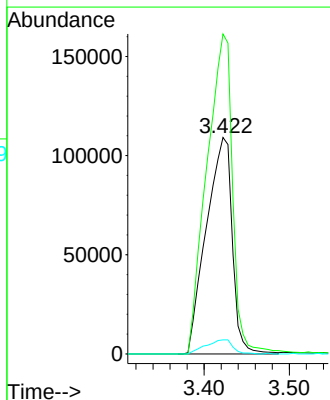
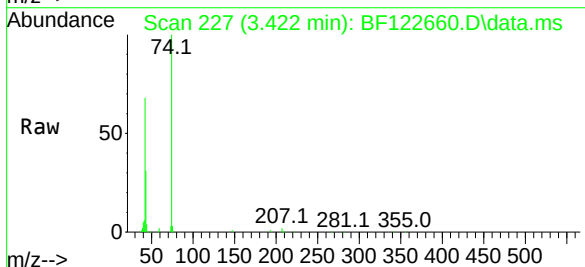
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BNA_F
ClientSampleId :
PB133535BS

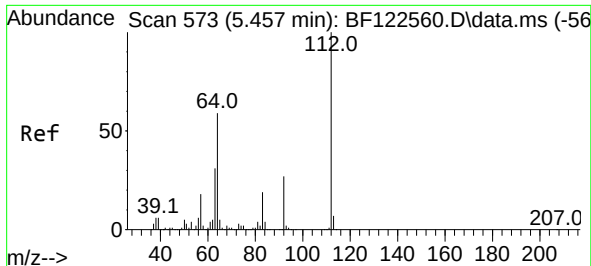
Tgt Ion: 79 Resp: 581172
Ion Ratio Lower Upper
79 100
52 65.3 53.0 79.4
51 32.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.00 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.112 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion: 42 Resp: 230831
Ion Ratio Lower Upper
42 100
74 147.8 115.2 172.8
44 6.5 5.4 8.0

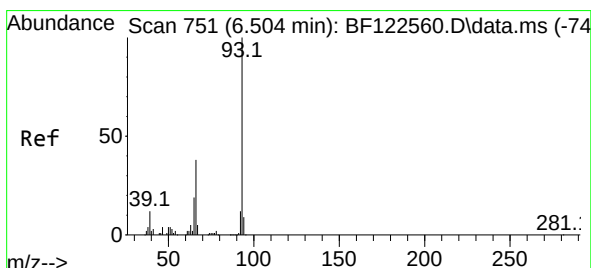
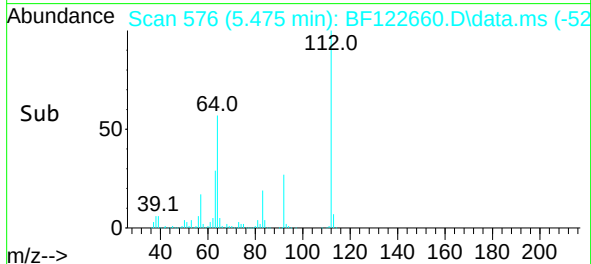
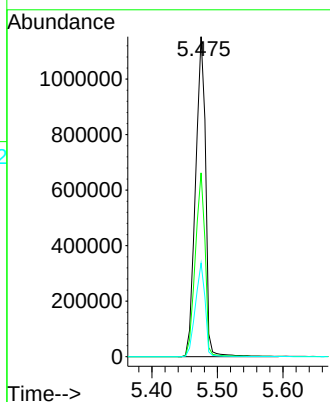
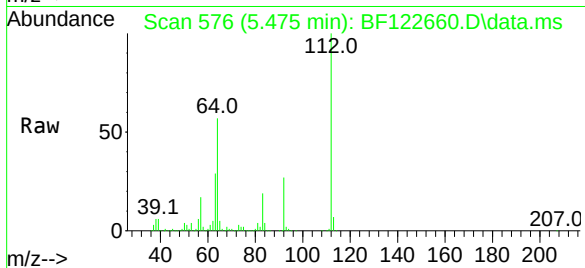




#5
2-Fluorophenol
Concen: 114.51 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

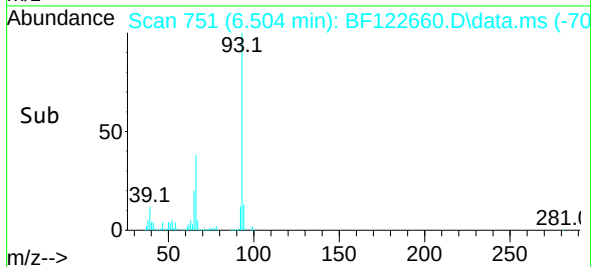
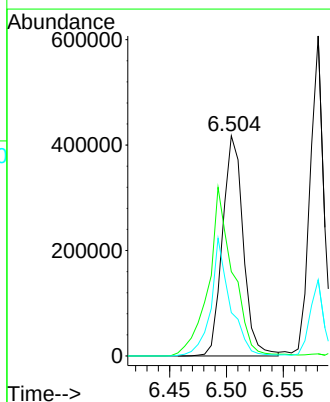
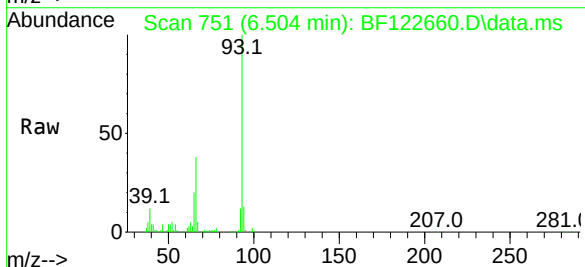
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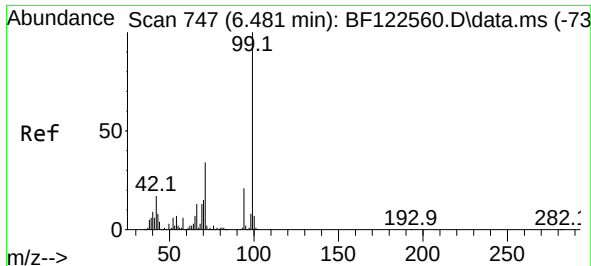
Tgt Ion:112 Resp: 1233854
Ion Ratio Lower Upper
112 100
64 57.4 46.9 70.3
63 29.2 24.5 36.7



#6
Aniline
Concen: 31.52 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion: 93 Resp: 530210
Ion Ratio Lower Upper
93 100
66 38.3 31.3 46.9
65 19.7 15.6 23.4

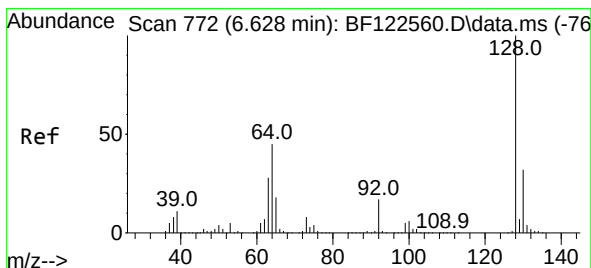
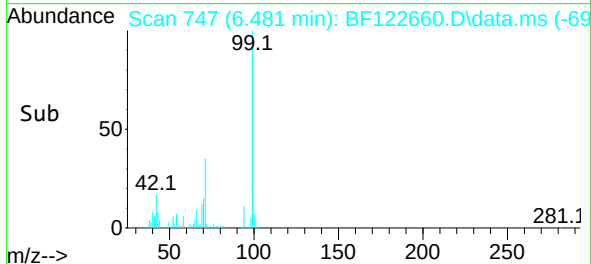
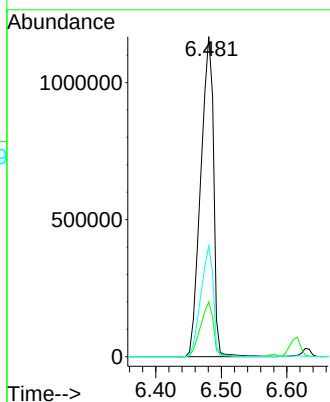
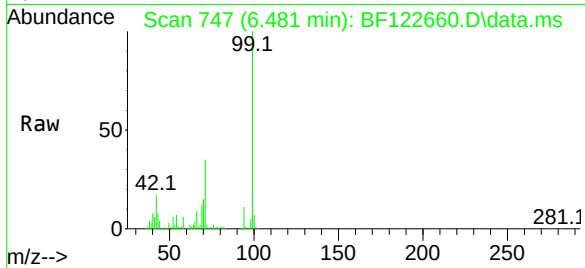




#7
Phenol-d6
Concen: 111.75 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

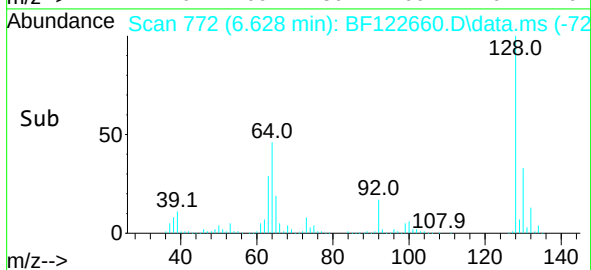
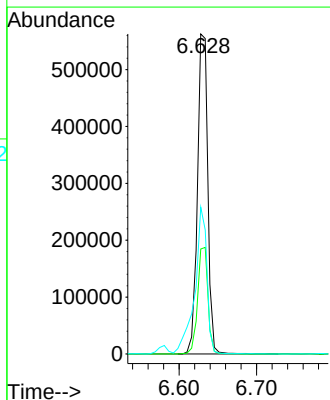
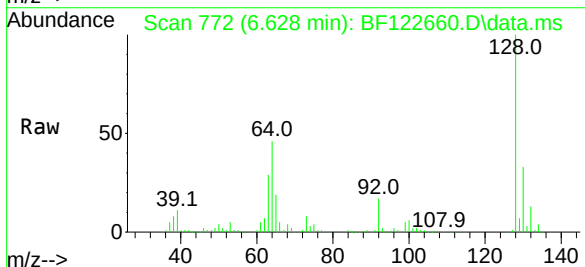
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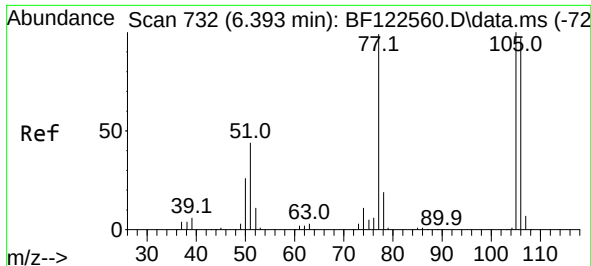
Tgt Ion: 99 Resp: 1596947
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.6
71 34.7 26.9 40.3



#8
2-Chlorophenol
Concen: 43.98 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion: 128 Resp: 522349
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 45.9 25.5 65.5

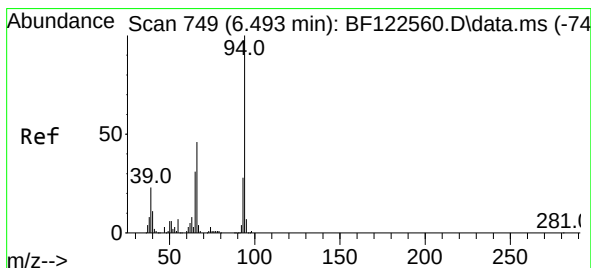
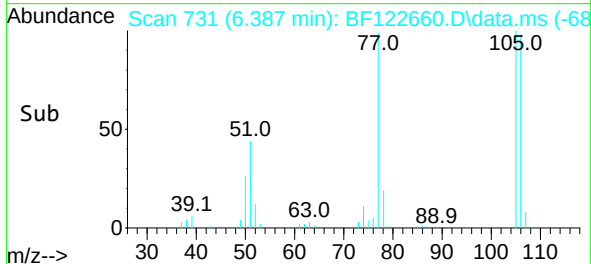
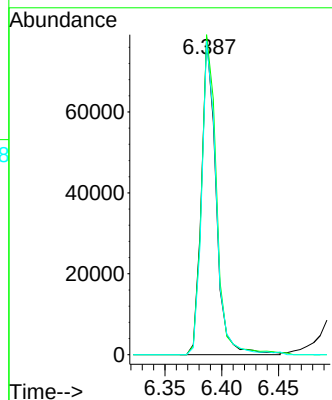
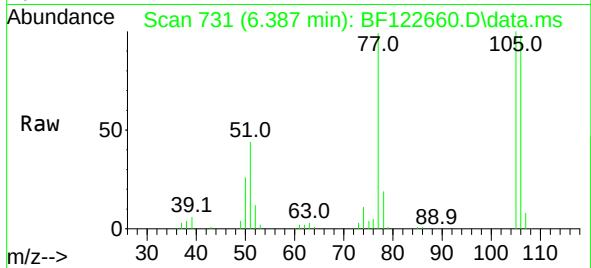




#9
Benzaldehyde
Concen: 8.04 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

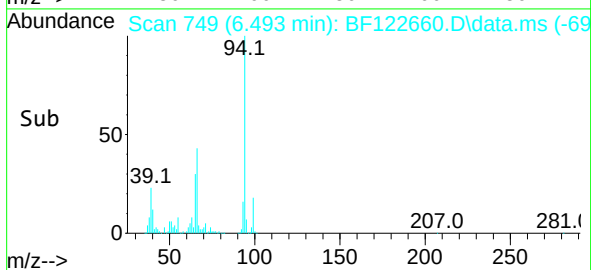
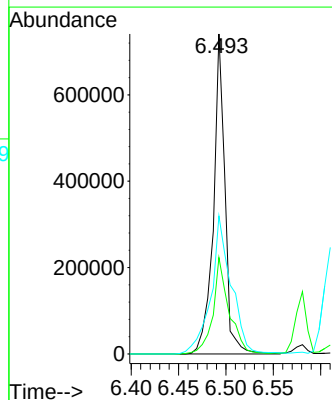
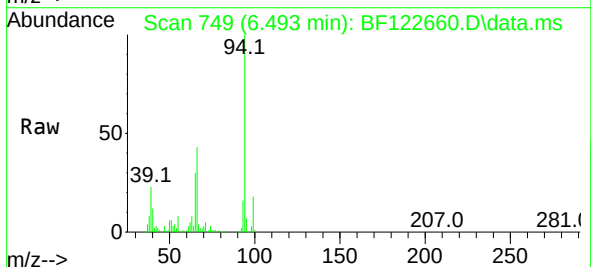
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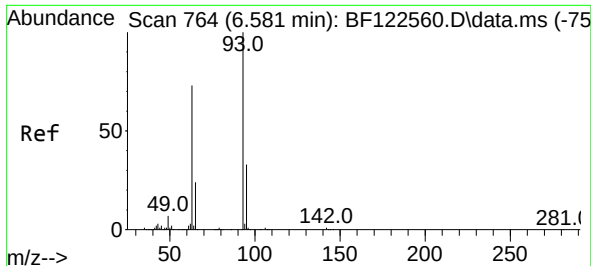
Tgt Ion: 77 Resp: 69520
Ion Ratio Lower Upper
77 100
105 100.8 80.6 120.6
106 98.8 77.2 117.2



#10
Phenol
Concen: 42.38 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion: 94 Resp: 627511
Ion Ratio Lower Upper
94 100
65 30.2 11.2 51.2
66 43.2 25.8 65.8

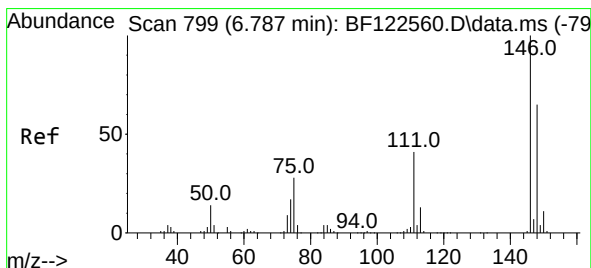
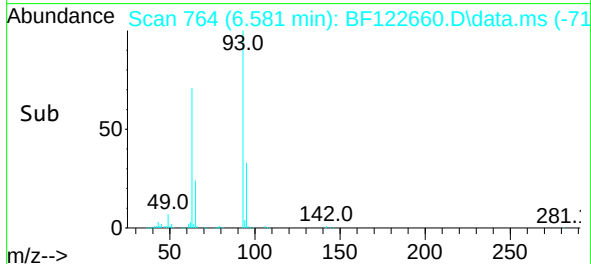
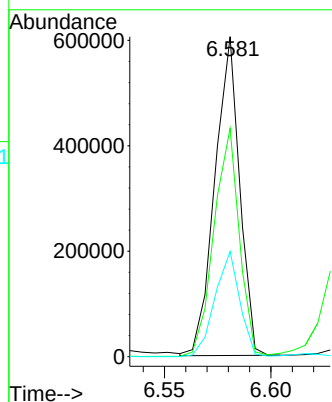
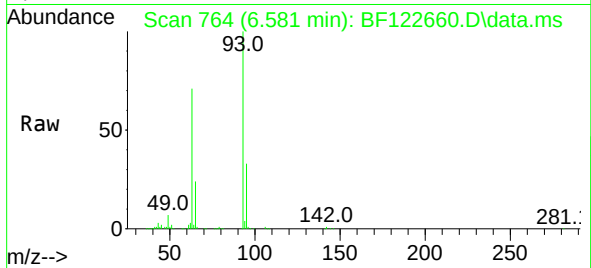




#11
bis(2-Chloroethyl)ether
Concen: 43.23 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

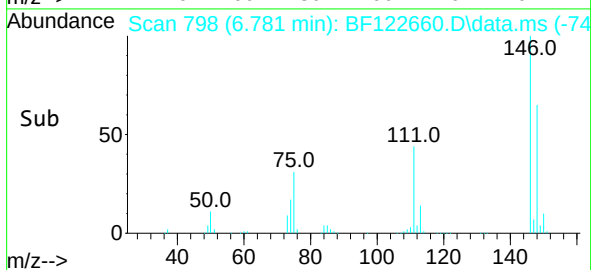
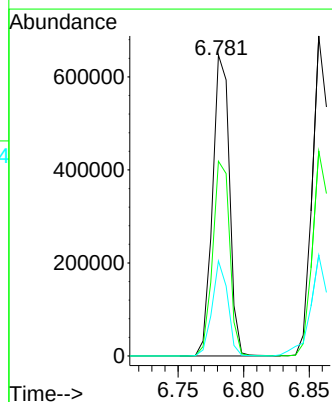
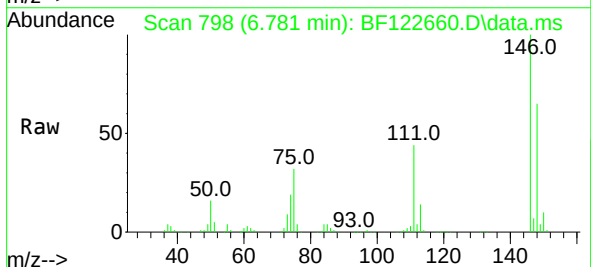
Instrument :
BNA_F
ClientSampleId :
PB133535BS

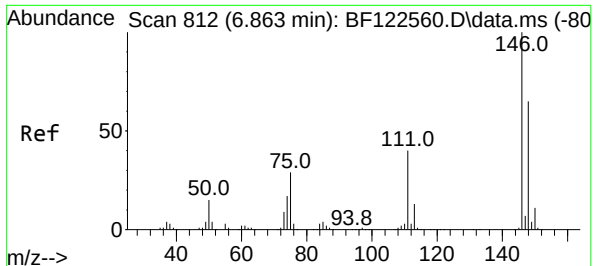
Tgt Ion: 93 Resp: 489001
Ion Ratio Lower Upper
93 100
63 71.4 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.38 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:146 Resp: 581514
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 31.6 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.74 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

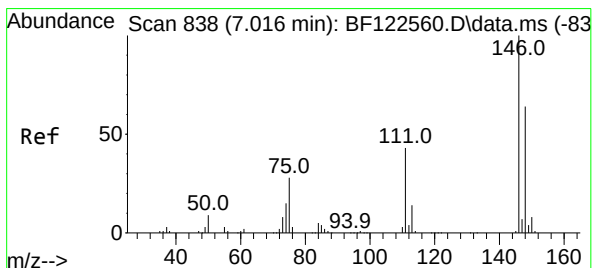
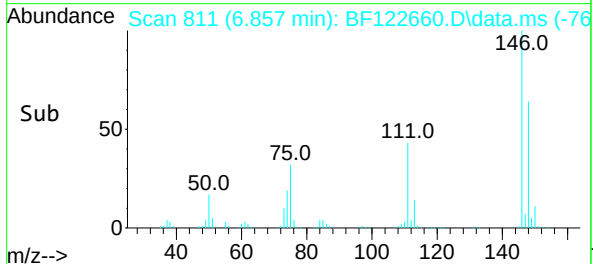
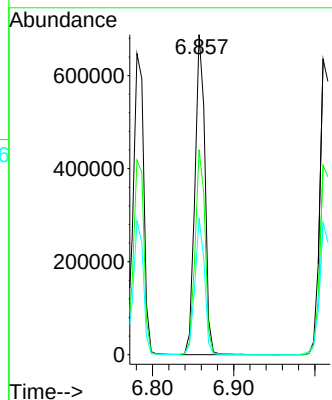
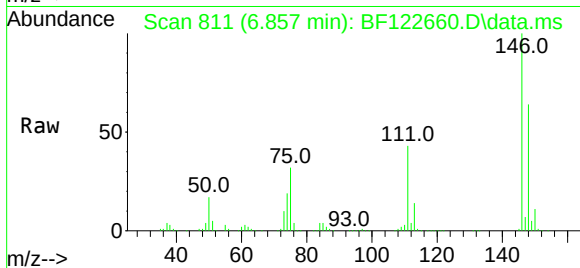
Tgt Ion:146 Resp: 591454

Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

111 42.7 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.21 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

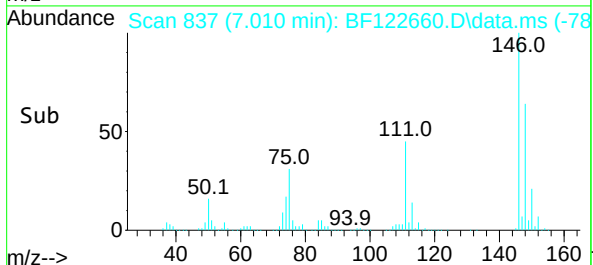
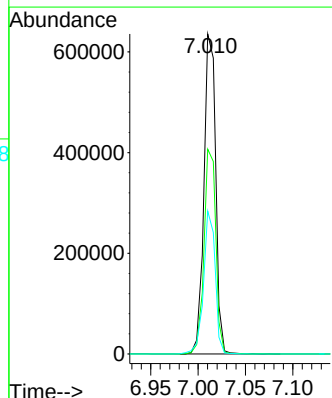
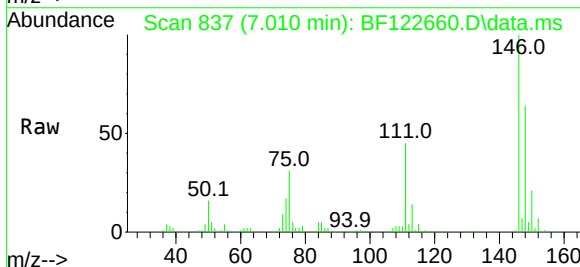
Tgt Ion:146 Resp: 549915

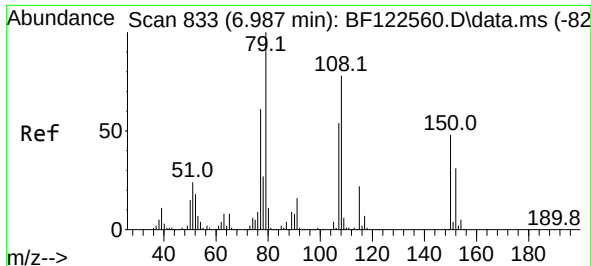
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 44.7 34.2 51.2

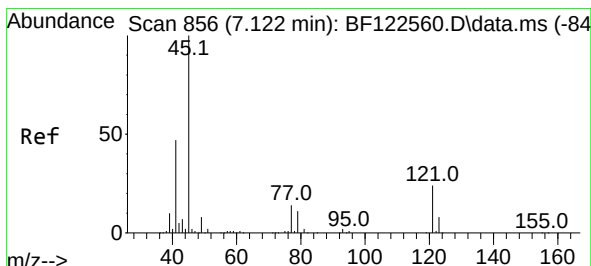
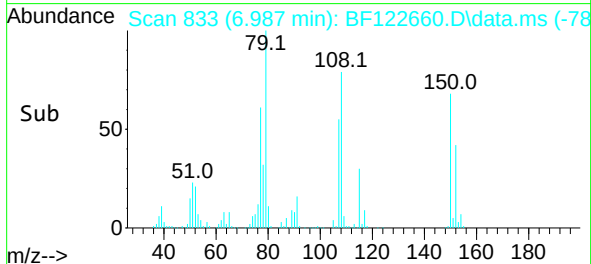
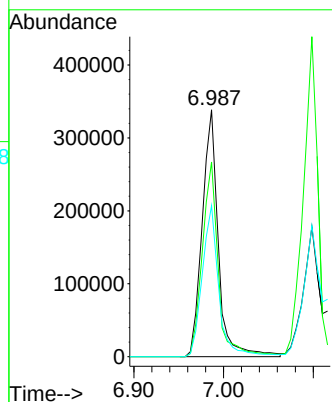
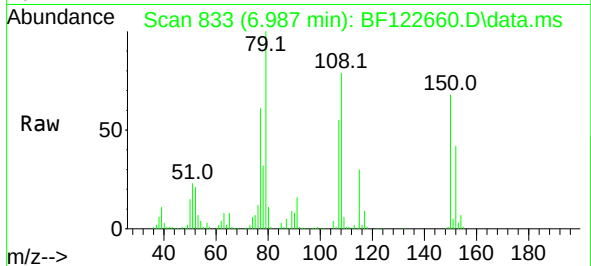




#15
Benzyl Alcohol
Concen: 42.99 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

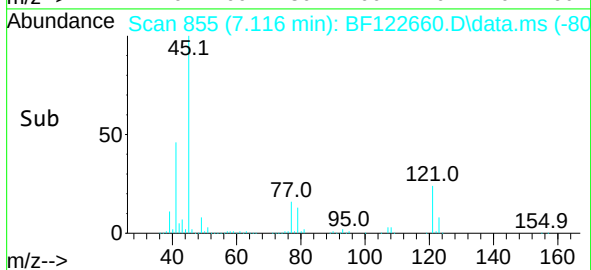
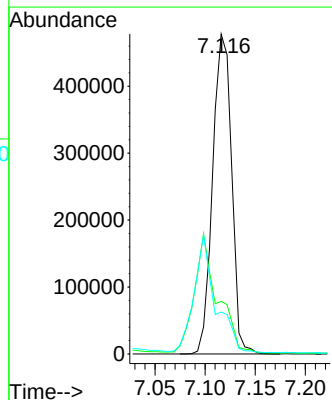
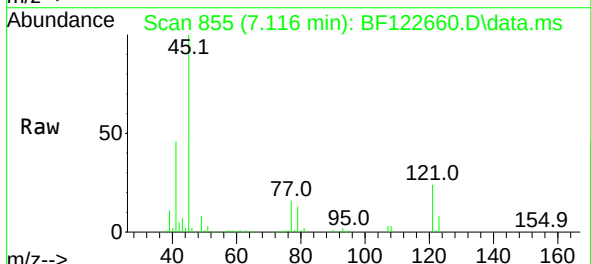
Instrument :
BNA_F
ClientSampleId :
PB133535BS

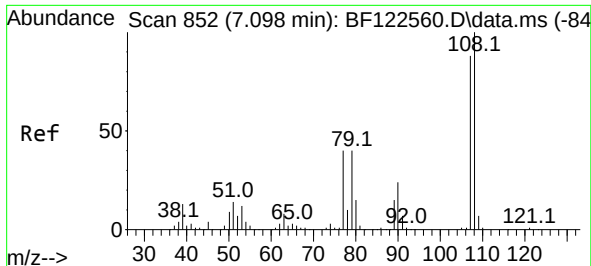
Tgt Ion: 79 Resp: 422989
Ion Ratio Lower Upper
79 100
108 78.9 62.4 93.6
77 61.2 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.88 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion: 45 Resp: 627150
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.6
79 13.1 0.0 32.4

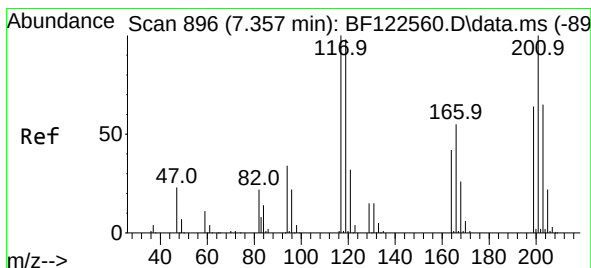
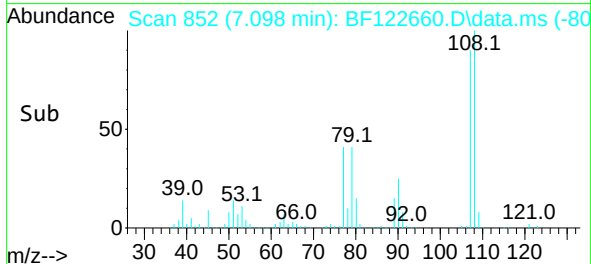
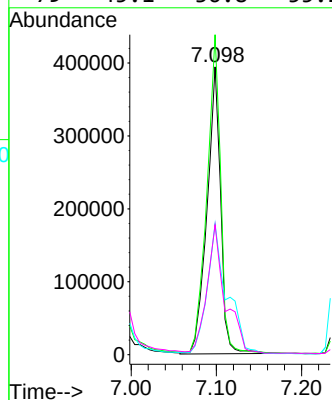
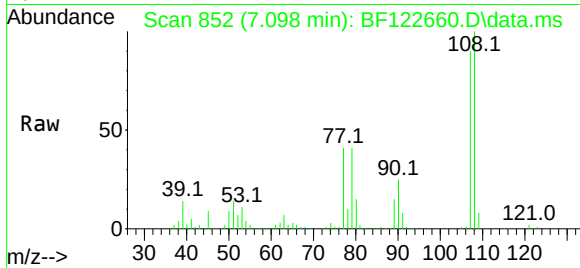




#17
2-Methylphenol
Concen: 46.22 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

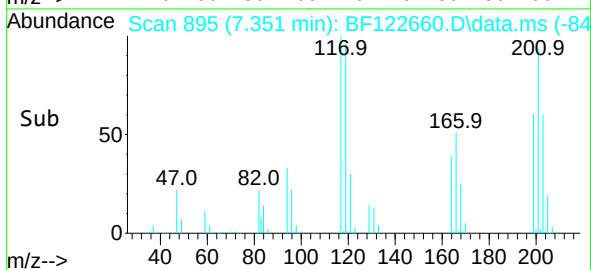
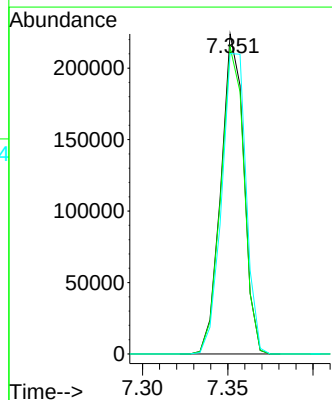
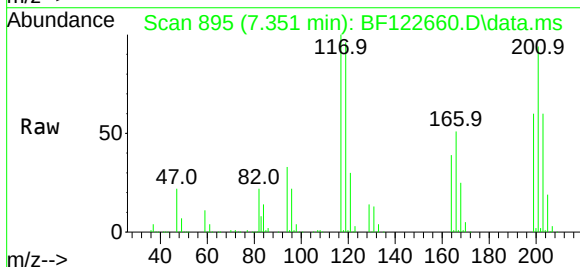
Instrument :
BNA_F
ClientSampleId :
PB133535BS

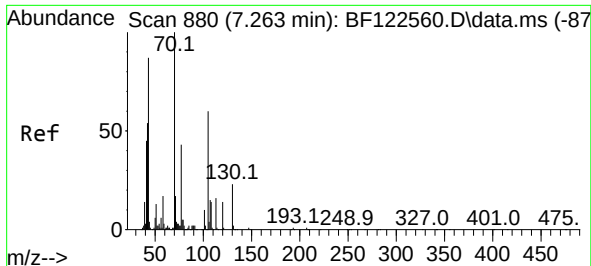
Tgt Ion:	107	Resp:	436322
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.1	136.7
77	45.5	36.3	54.5
79	45.1	36.8	55.2



#18
Hexachloroethane
Concen: 41.30 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:	117	Resp:	208529
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.4	117.6
201	93.9	79.6	119.4

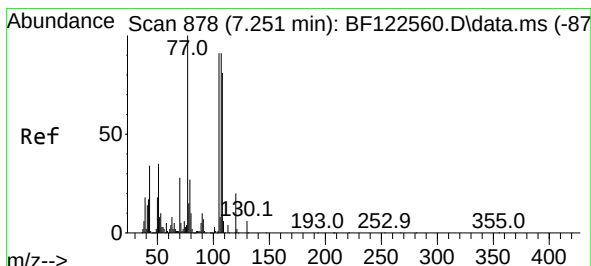
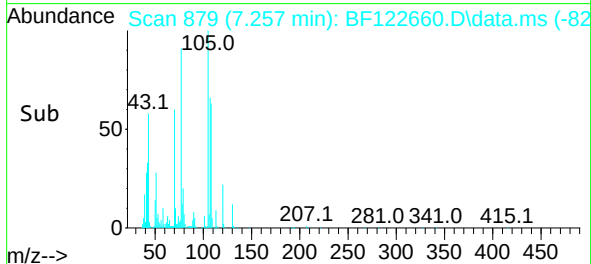
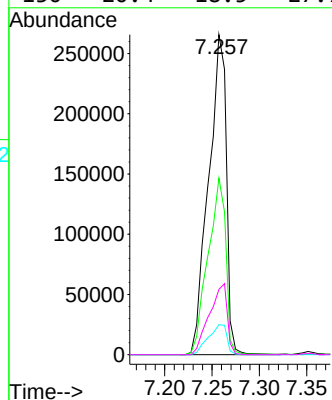
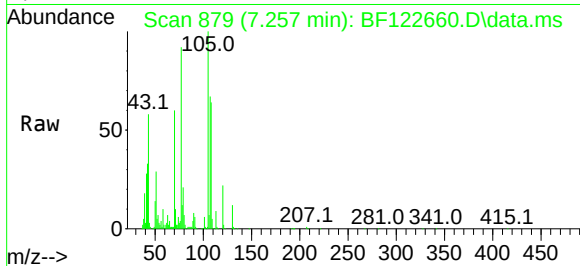




#19
n-Nitroso-di-n-propylamine
Concen: 42.27 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

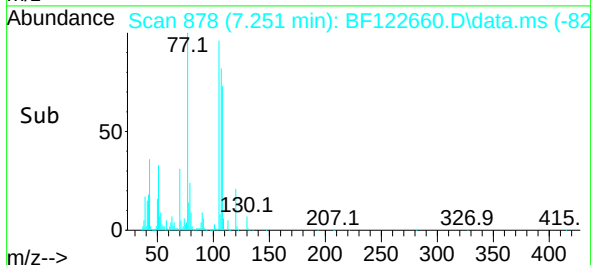
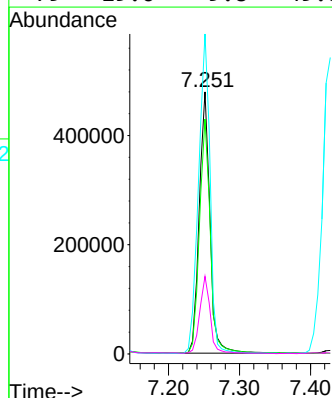
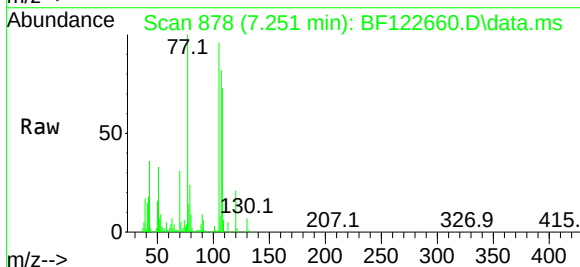
Instrument :
BNA_F
ClientSampleId :
PB133535BS

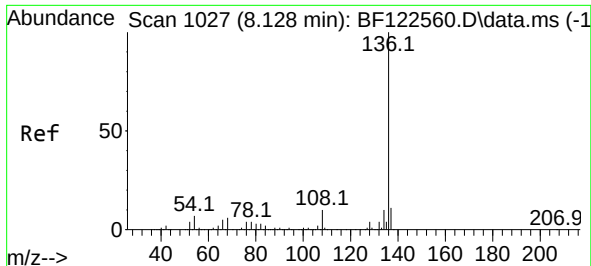
Tgt Ion: 70 Resp: 345970
Ion Ratio Lower Upper
70 100
42 55.2 43.0 64.4
101 9.4 7.9 11.9
130 20.4 18.5 27.7



#20
3+4-Methylphenols
Concen: 42.31 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

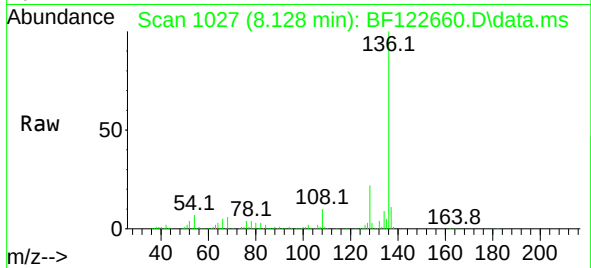
Tgt Ion: 107 Resp: 504635
Ion Ratio Lower Upper
107 100
108 89.6 68.7 108.7
77 122.1 89.8 129.8
79 29.6 9.8 49.8



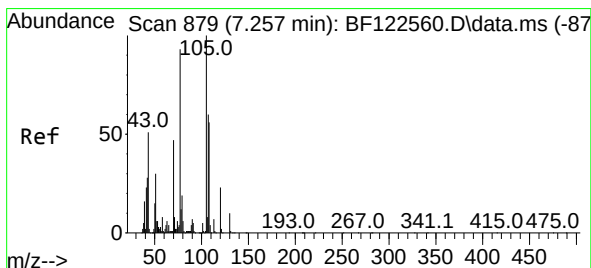
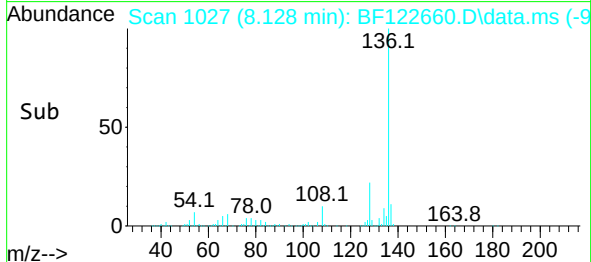
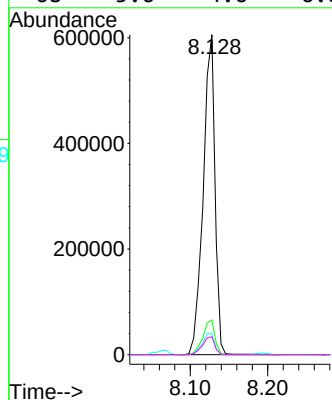


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

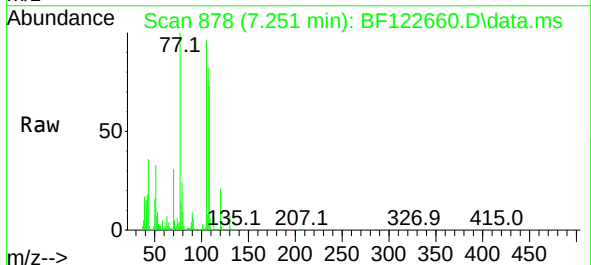
Instrument :
BNA_F
ClientSampleId :
PB133535BS



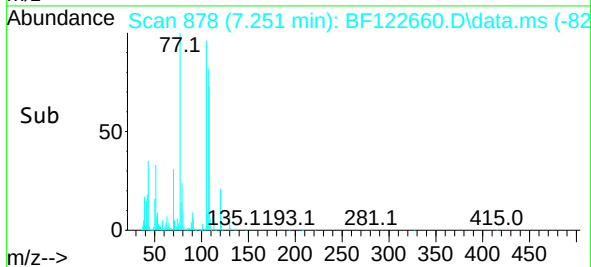
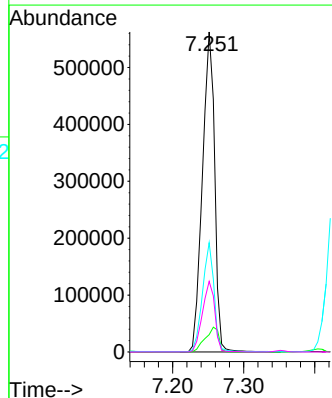
Tgt	Ion:136	Resp:	638980
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.5	5.5	8.3
68	5.6	4.6	6.8

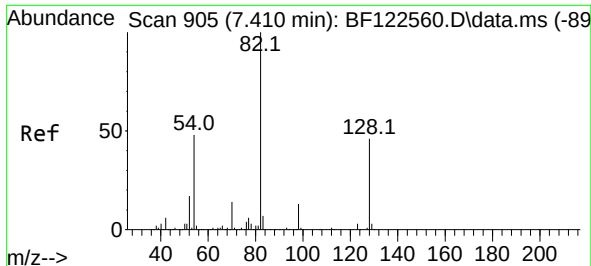


#22
Acetophenone
Concen: 42.65 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00



Tgt	Ion:105	Resp:	677649
Ion	Ratio	Lower	Upper
105	100		
71	5.4	6.5	9.7#
51	34.2	24.3	36.5
120	22.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 69.42 ng

RT: 7.404 min Scan# 904

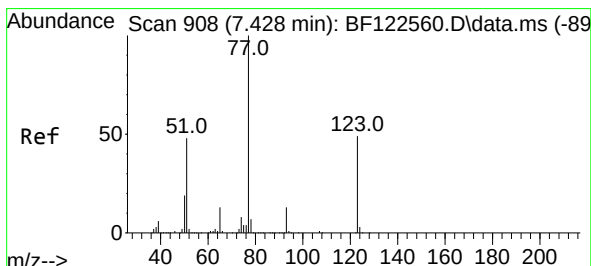
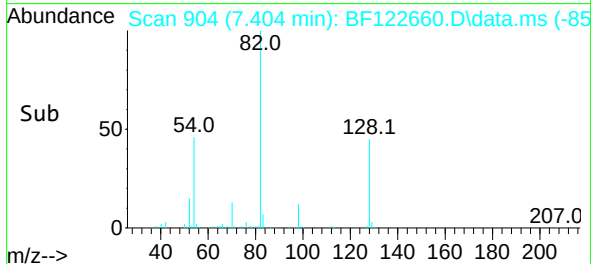
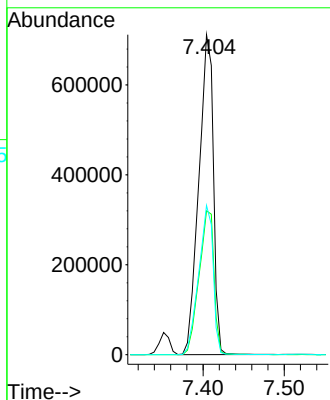
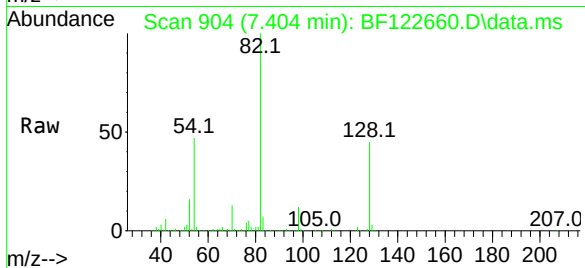
Delta R.T. -0.006 min

Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

Tgt Ion: 82 Resp: 885319

Ion	Ratio	Lower	Upper
82	100		
128	45.0	37.0	55.4
54	46.7	38.4	57.6



#24

Nitrobenzene

Concen: 42.76 ng

RT: 7.428 min Scan# 908

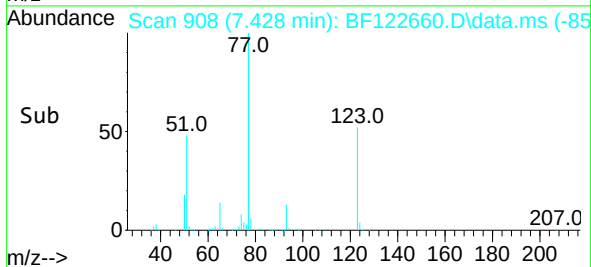
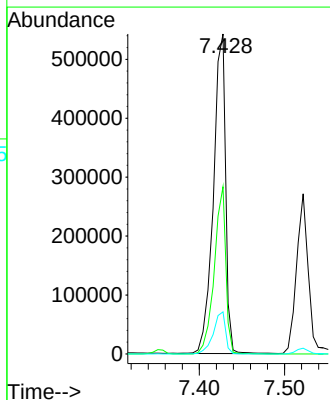
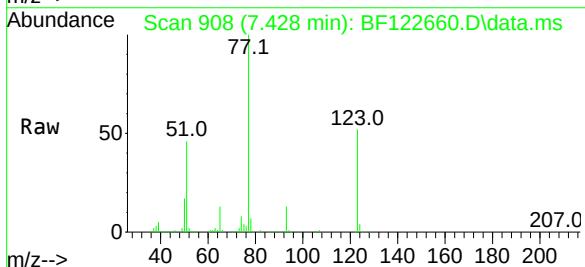
Delta R.T. 0.000 min

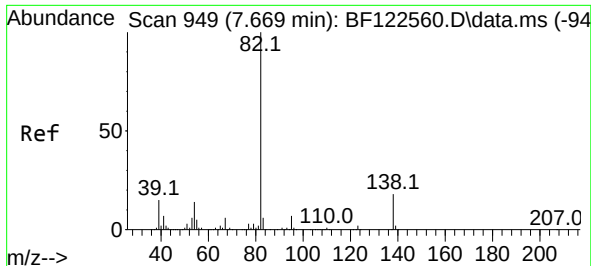
Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

Tgt Ion: 77 Resp: 542535

Ion	Ratio	Lower	Upper
77	100		
123	52.2	39.3	58.9
65	13.1	10.6	15.8

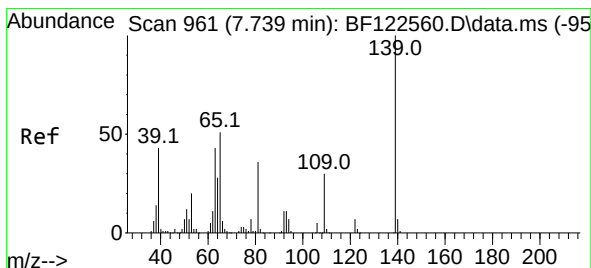
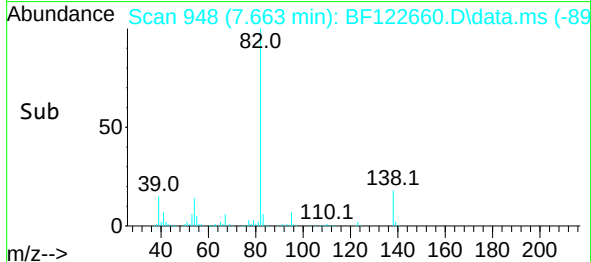
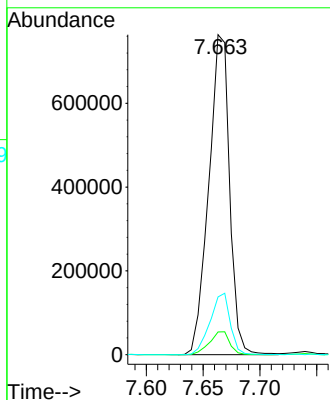
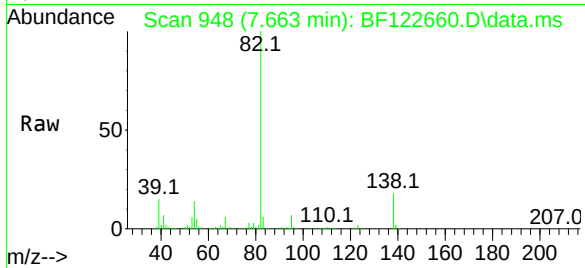




#25
Isophorone
Concen: 44.44 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

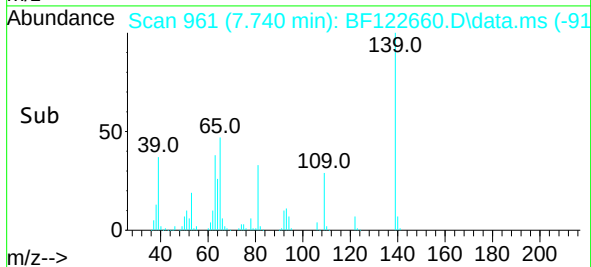
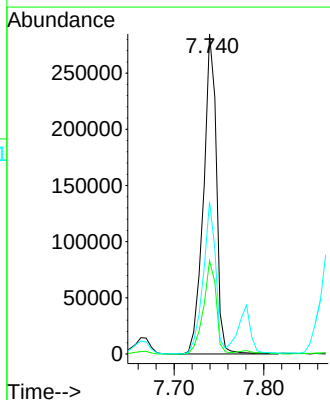
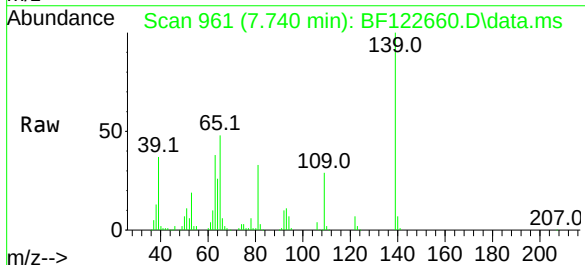
Instrument :
BNA_F
ClientSampleId :
PB133535BS

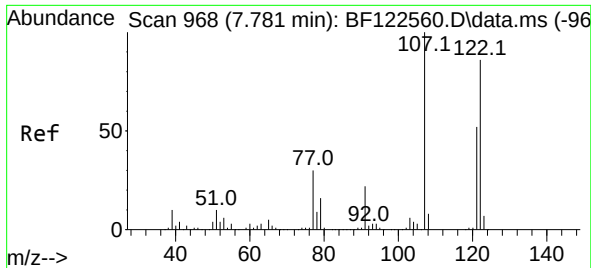
Tgt Ion: 82 Resp: 976120
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 46.08 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion: 139 Resp: 285118
Ion Ratio Lower Upper
139 100
109 29.1 24.0 36.0
65 47.5 40.9 61.3

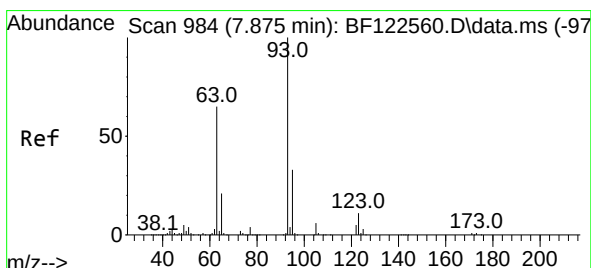
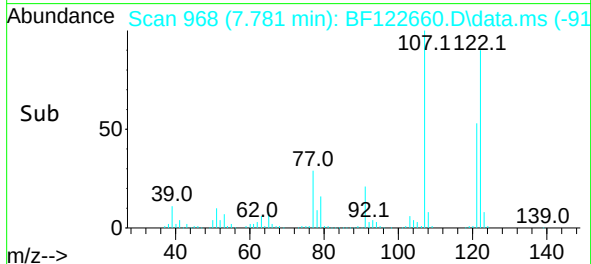
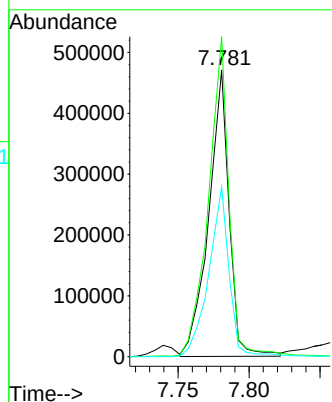
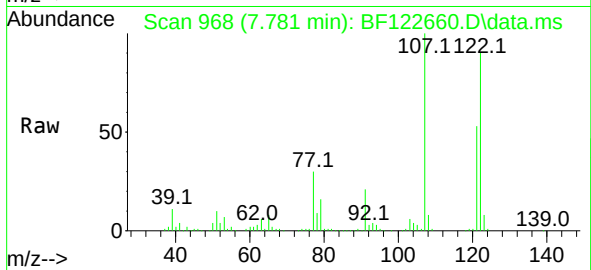




#27
2,4-Dimethylphenol
Concen: 51.73 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

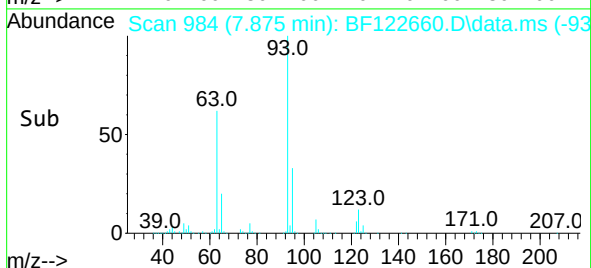
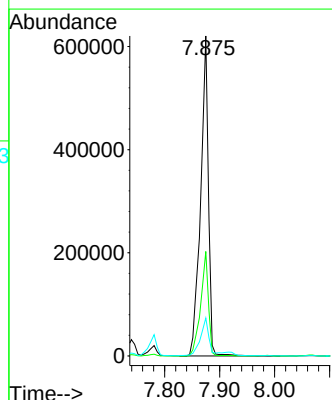
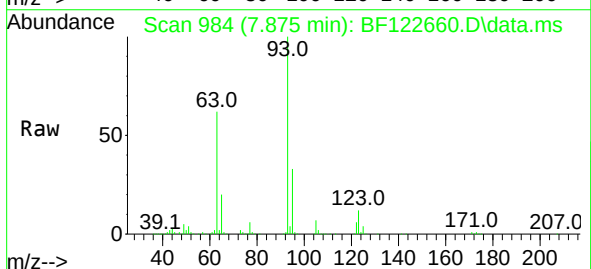
Instrument :
BNA_F
ClientSampleId :
PB133535BS

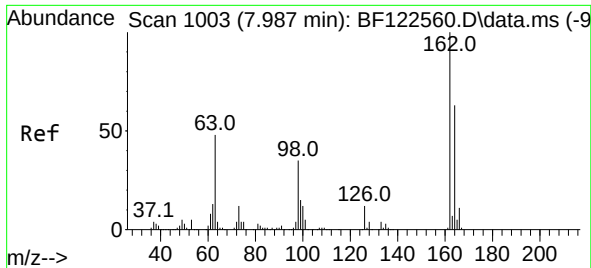
Tgt Ion:122 Resp: 469184
Ion Ratio Lower Upper
122 100
107 111.6 91.8 137.8
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.08 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion: 93 Resp: 617977
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.9 9.2 13.8

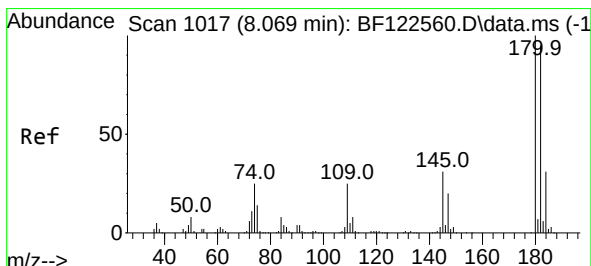
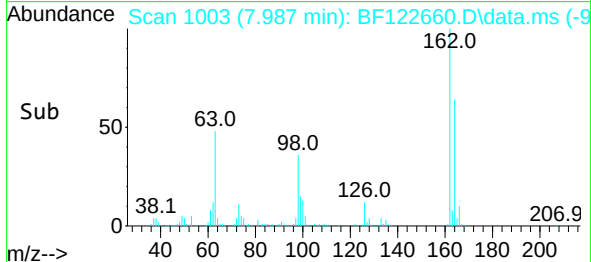
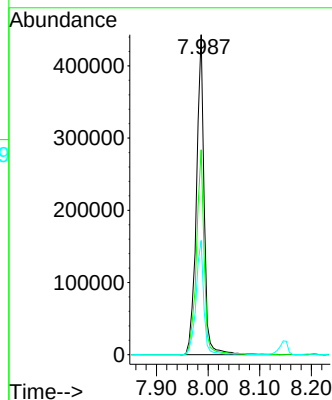
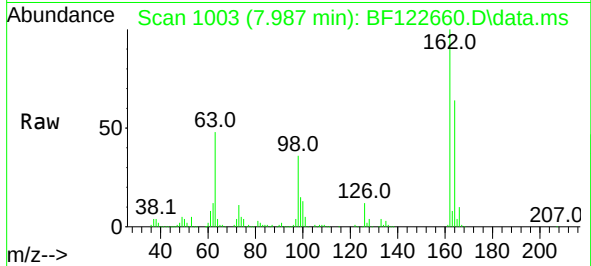




#29
2,4-Dichlorophenol
Concen: 43.63 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

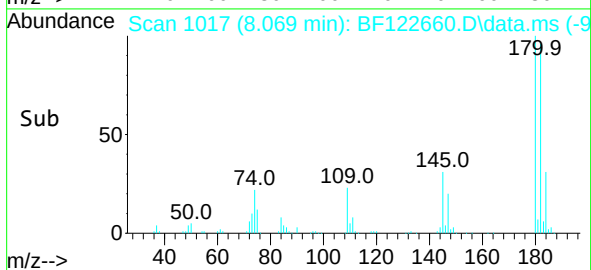
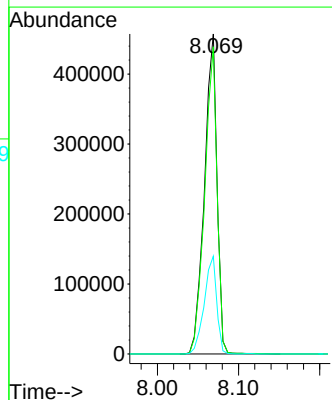
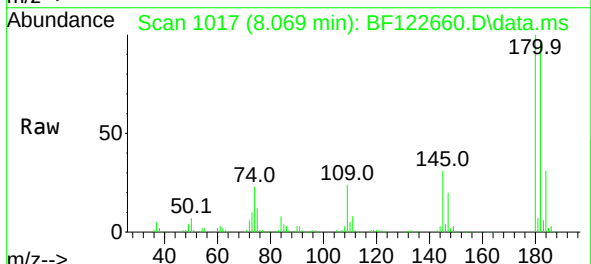
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BNA_F
ClientSampleId :
PB133535BS

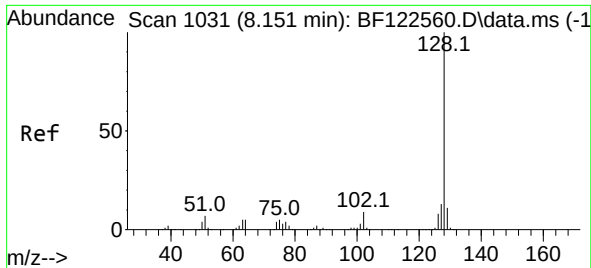
Tgt Ion:162 Resp: 462068
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 35.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.91 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:180 Resp: 490897
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 30.5 25.0 37.4

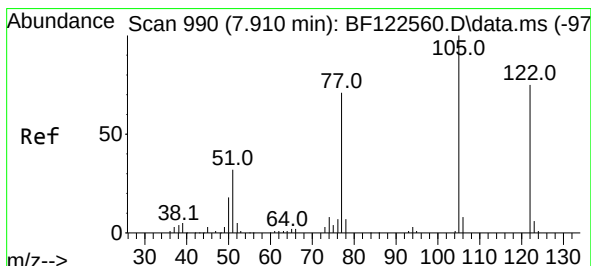
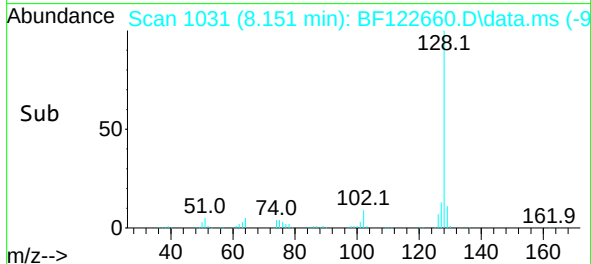
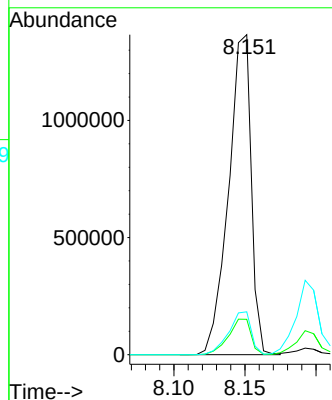
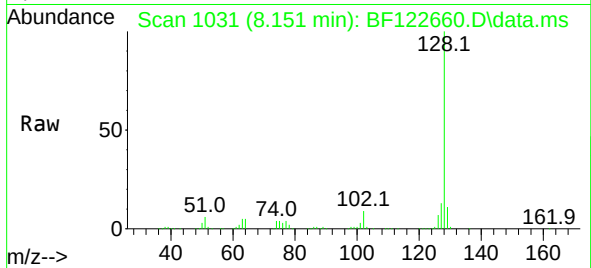




#31
Naphthalene
Concen: 43.06 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

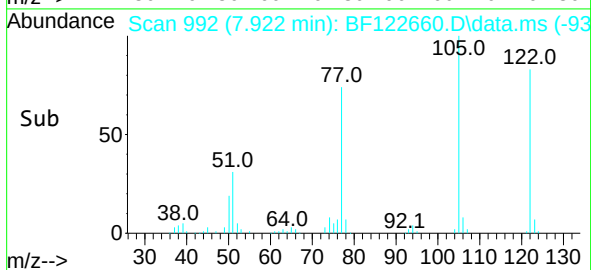
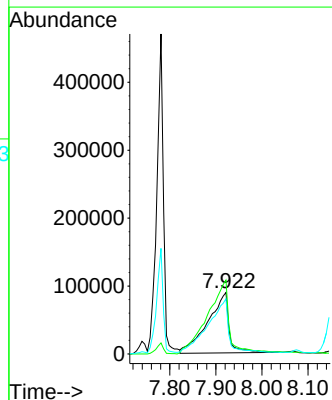
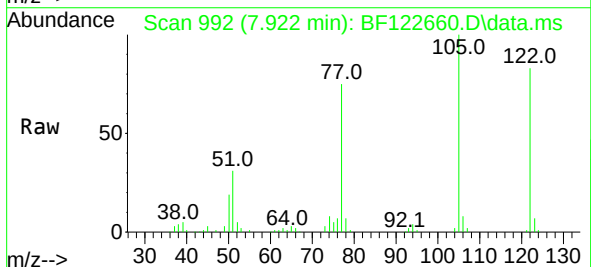
Instrument :
BNA_F
ClientSampleId :
PB133535BS

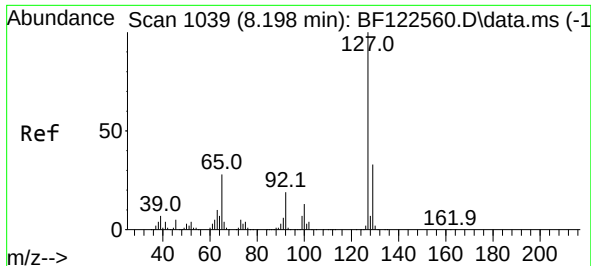
Tgt Ion:128 Resp: 1518425
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 39.67 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:122 Resp: 286702
Ion Ratio Lower Upper
122 100
105 120.2 104.8 144.8
77 89.9 71.0 111.0

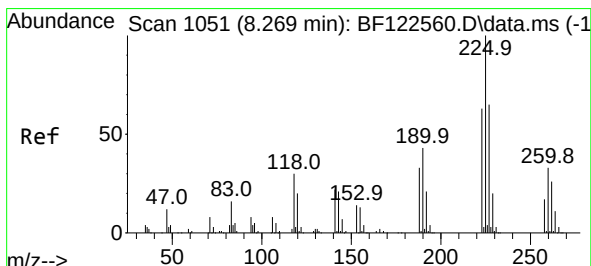
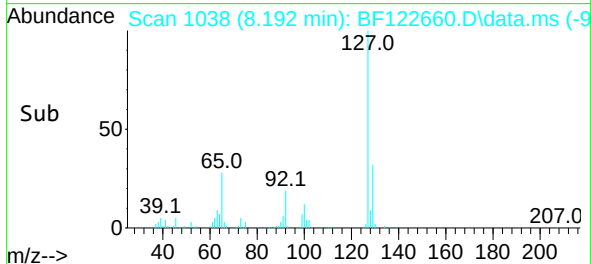
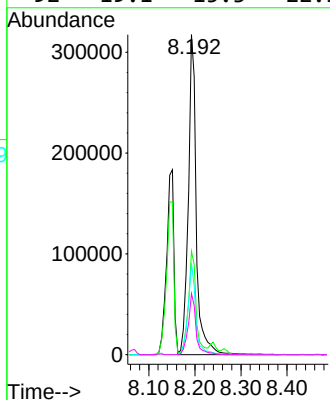
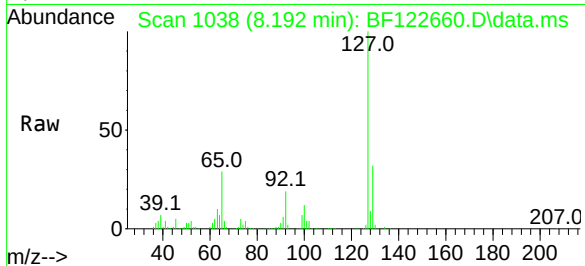




#33
4-Chloroaniline
Concen: 26.02 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

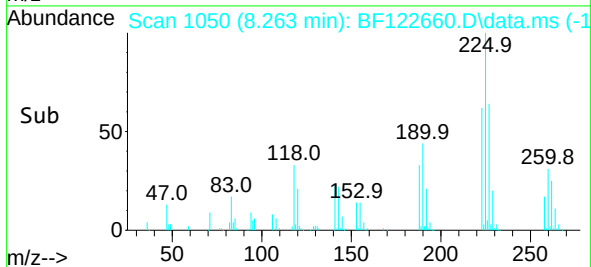
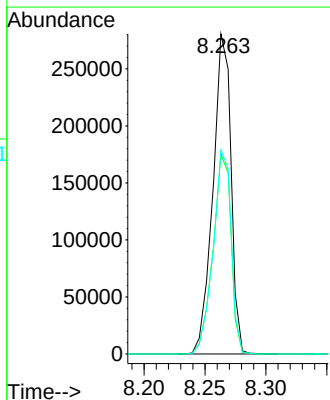
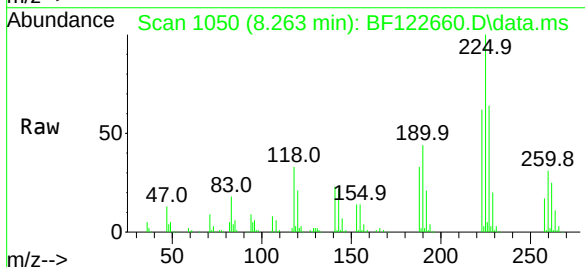
Instrument :
BNA_F
ClientSampleId :
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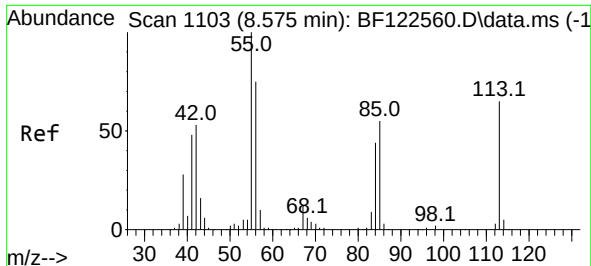
Tgt Ion:	127	Resp:	383582
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	28.7	22.2	33.2
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.12 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:	225	Resp:	288915
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	63.8	51.7	77.5

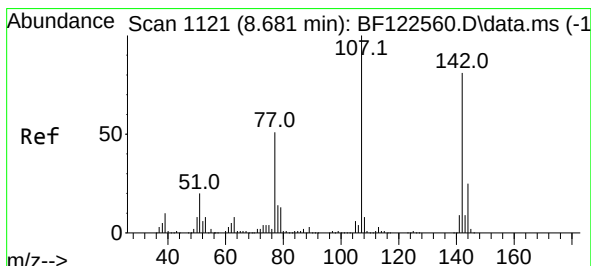
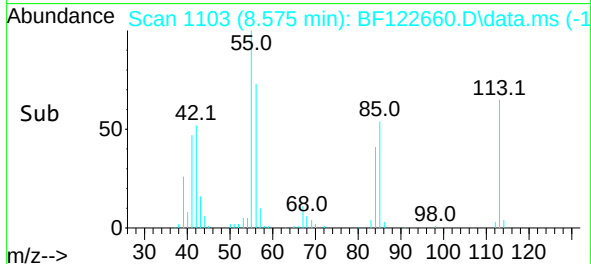
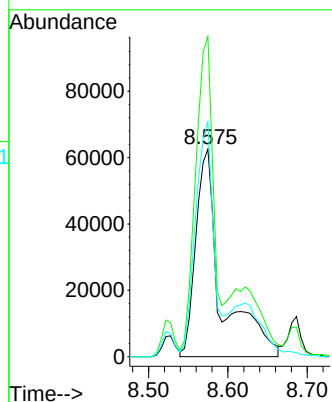
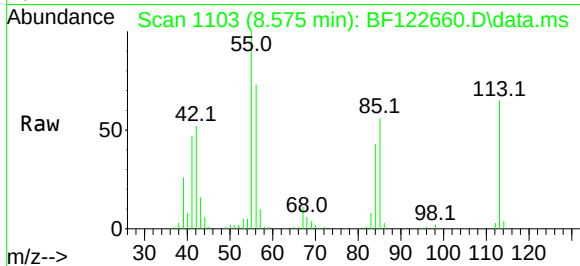




#35
Caprolactam
Concen: 43.76 ng m
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

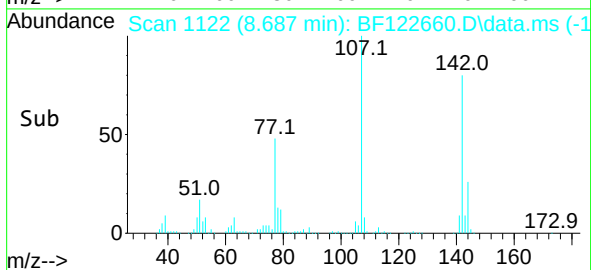
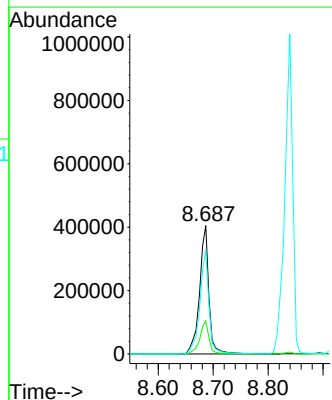
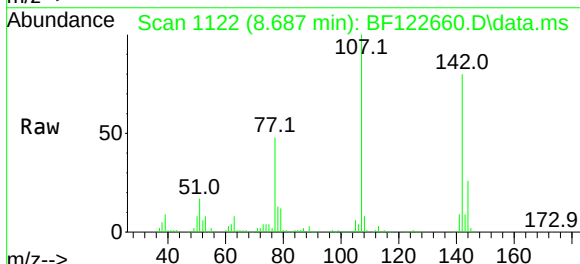
Instrument :
BNA_F
ClientSampleId :
PB133535BS

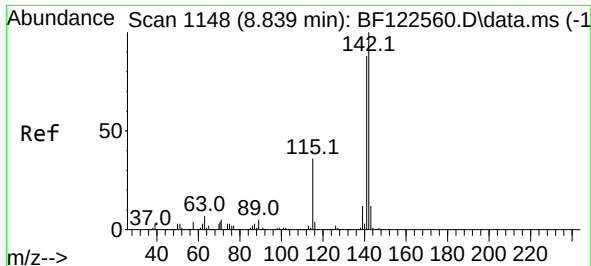
Tgt Ion:113 Resp: 139594
Ion Ratio Lower Upper
113 100
55 154.3 133.7 173.7
56 113.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 46.03 ng
RT: 8.687 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:107 Resp: 480253
Ion Ratio Lower Upper
107 100
144 25.7 20.2 30.2
142 80.3 64.4 96.6

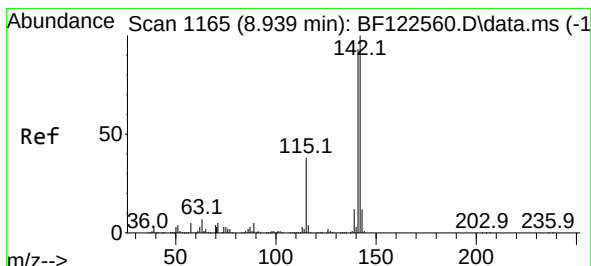
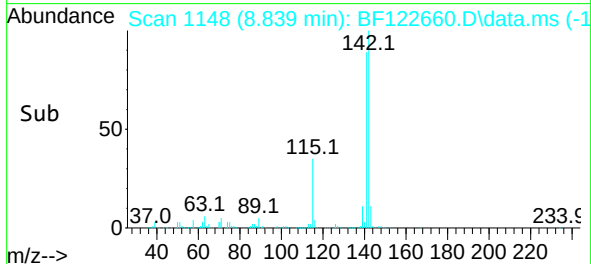
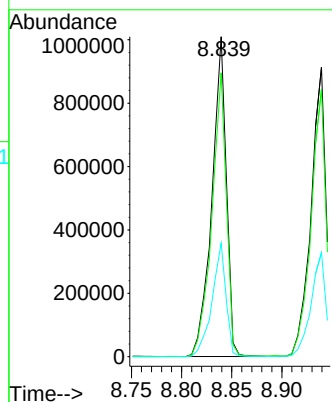
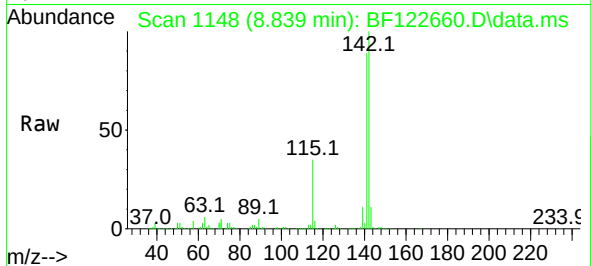




#37
2-Methylnaphthalene
Concen: 43.37 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

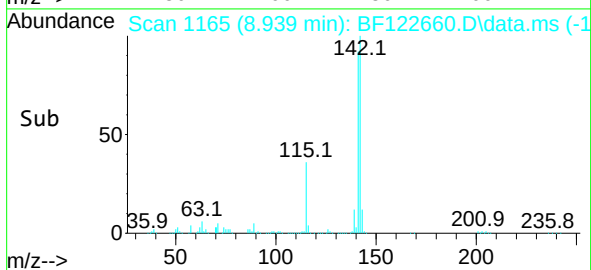
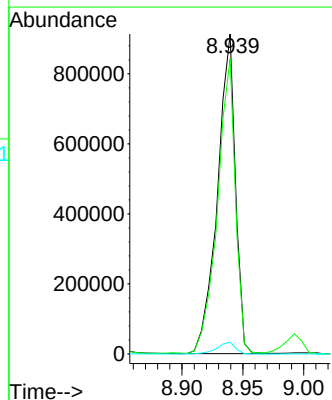
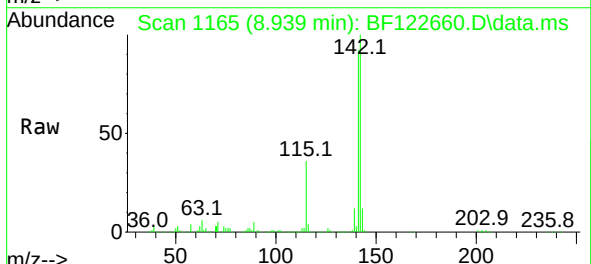
Instrument :
BNA_F
ClientSampleId :
PB133535BS

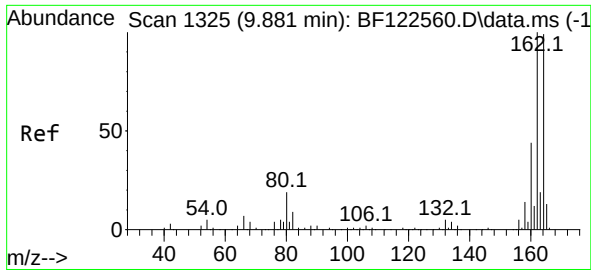
Tgt Ion:142 Resp: 1011539
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0
115 35.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.60 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:142 Resp: 939952
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7
116 3.7 3.2 4.8

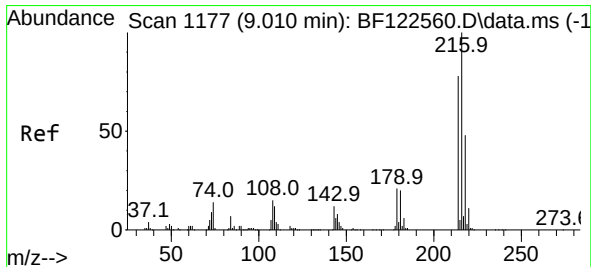
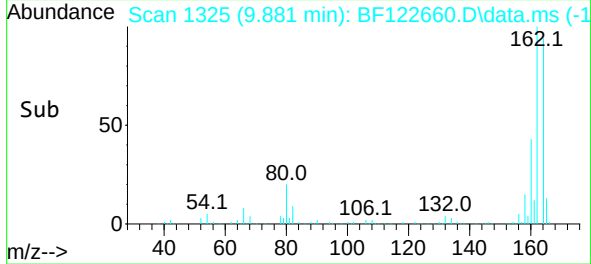
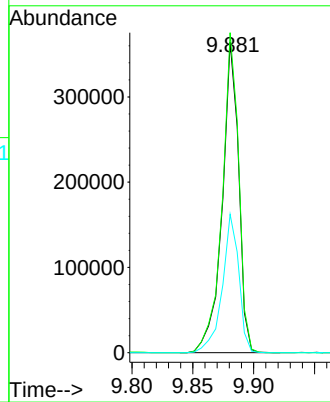
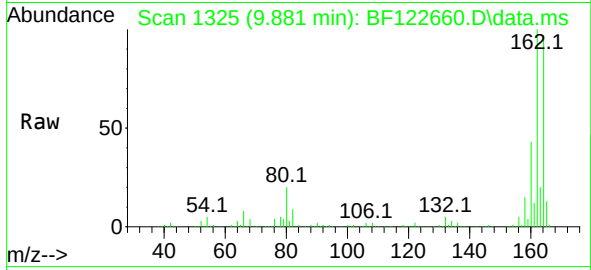




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

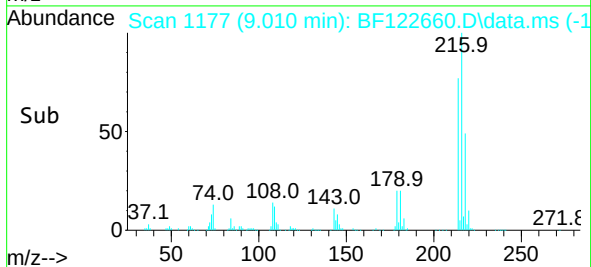
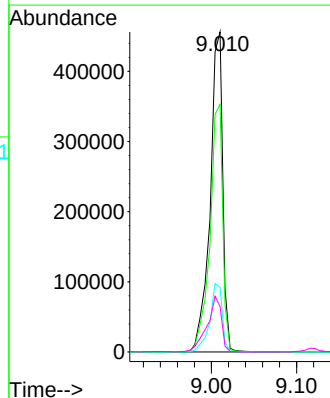
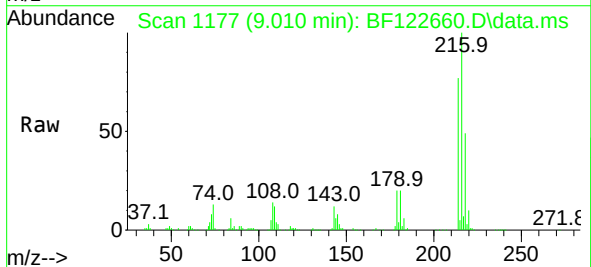
Instrument :
BNA_F
ClientSampleId :
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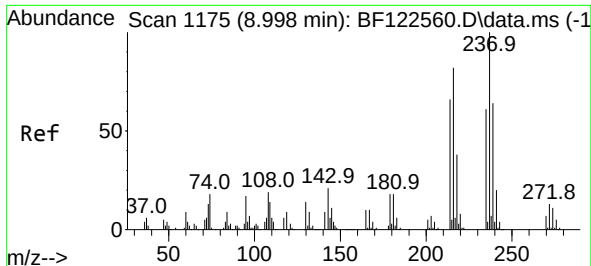
Tgt Ion:164 Resp: 343346
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.30 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:216 Resp: 469635
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 21.2 17.1 25.7
108 19.6 14.6 21.8

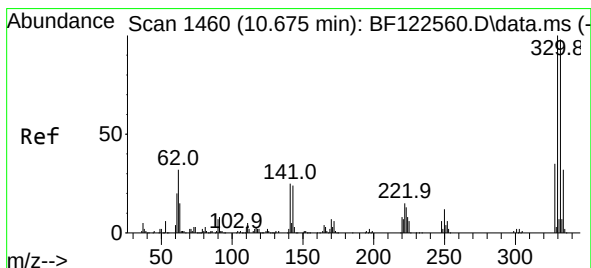
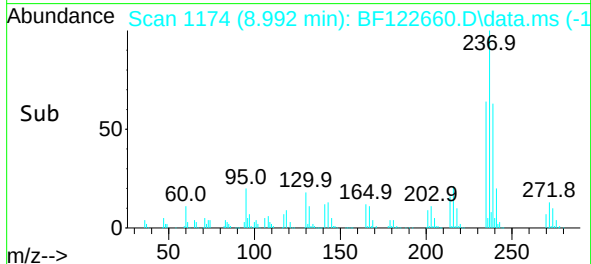
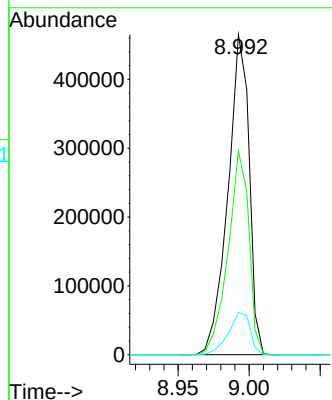
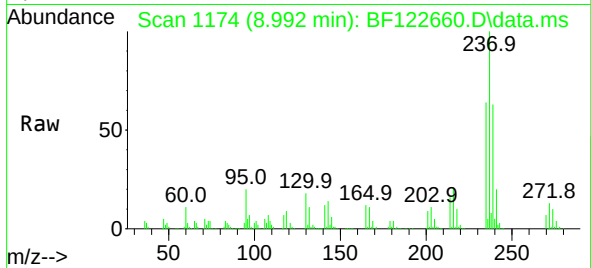




#41
Hexachlorocyclopentadiene
Concen: 95.85 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

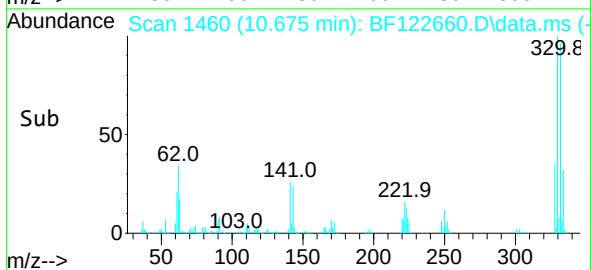
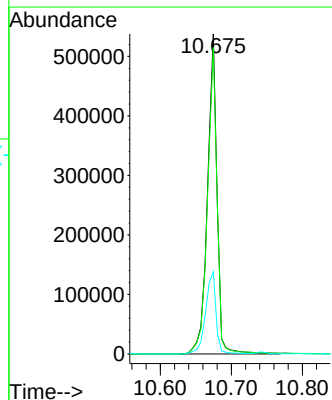
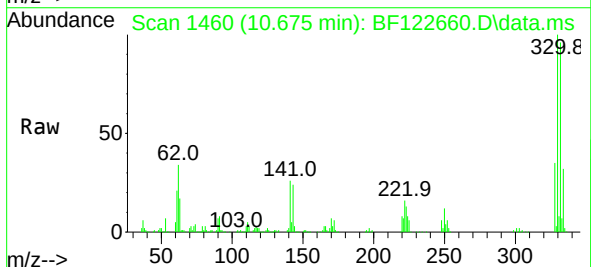
Instrument :
BNA_F
ClientSampleId :
PB133535BS

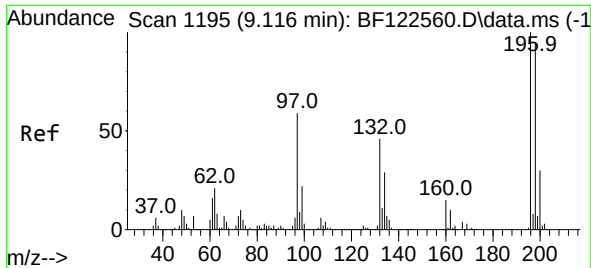
Tgt Ion:237 Resp: 481938
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 112.73 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:330 Resp: 506650
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 27.9 23.8 35.8

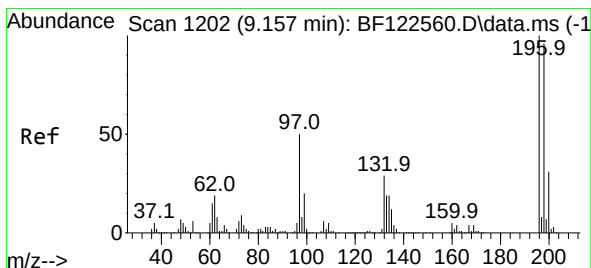
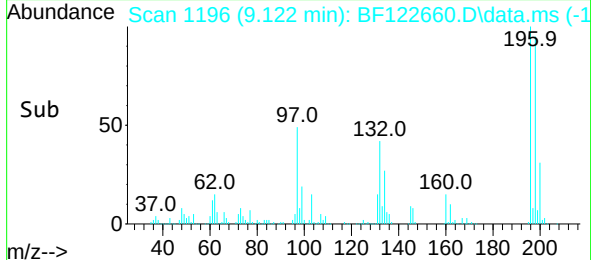
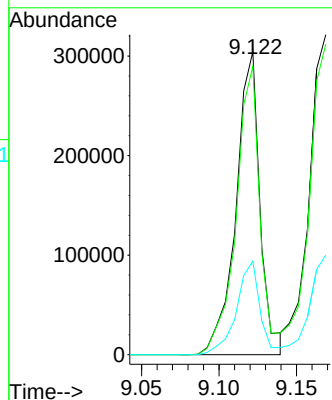
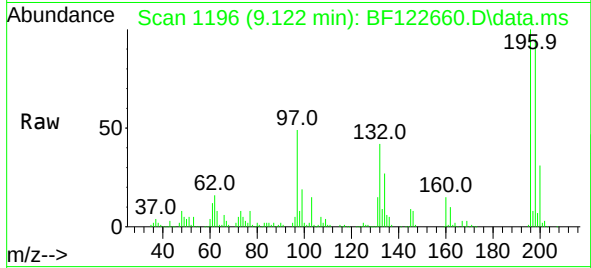




#43
2,4,6-Trichlorophenol
Concen: 41.77 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

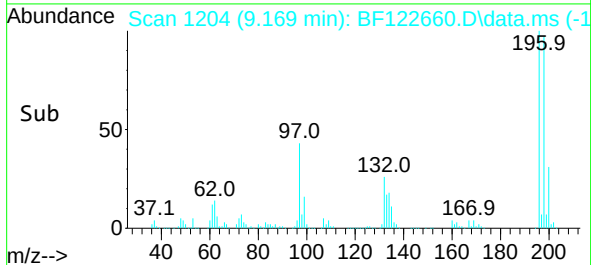
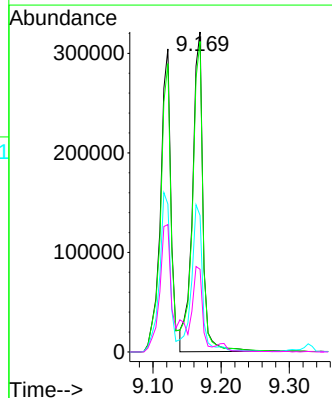
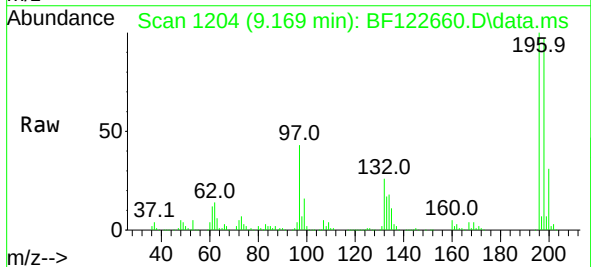
Instrument :
BNA_F
ClientSampleId :
PB133535BS

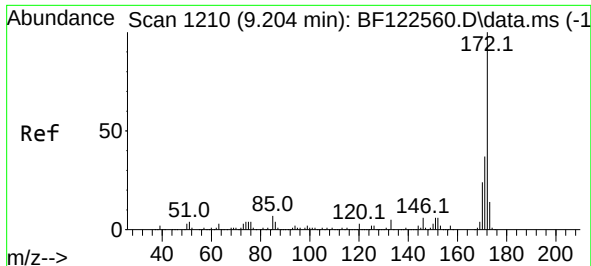
Tgt Ion:196 Resp: 328048
Ion Ratio Lower Upper
196 100
198 95.1 75.1 112.7
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.95 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:196 Resp: 340576
Ion Ratio Lower Upper
196 100
198 97.1 76.5 114.7
97 42.7 40.1 60.1
132 25.8 23.3 34.9

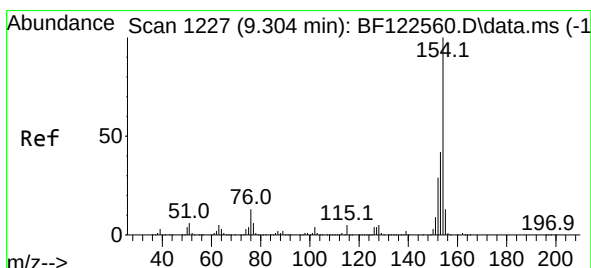
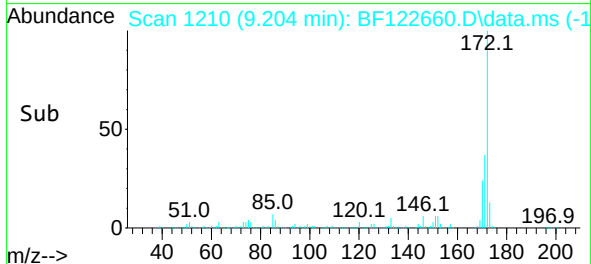
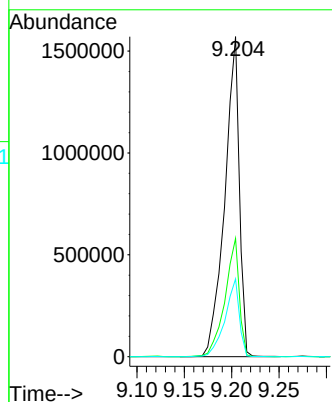
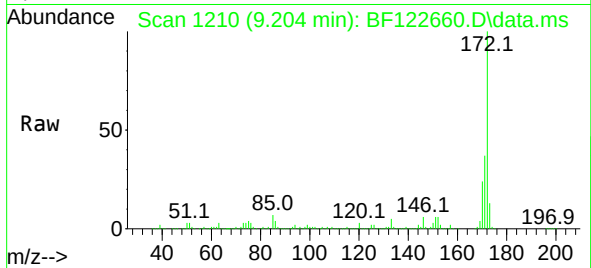




#45
2-Fluorobiphenyl
Concen: 66.46 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

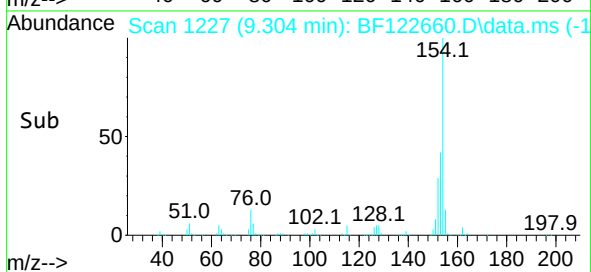
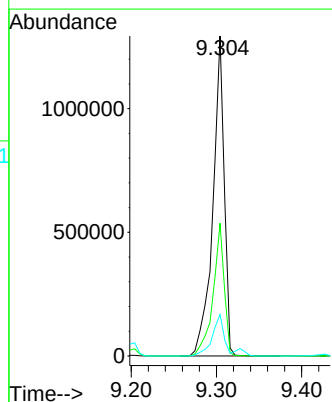
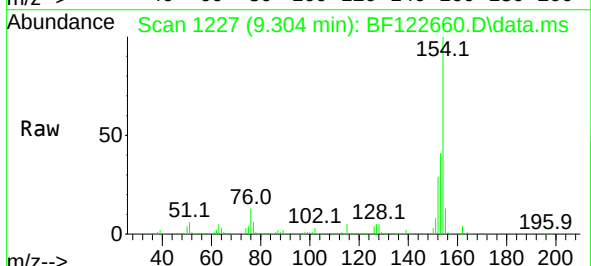
Instrument :
BNA_F
ClientSampleId :
PB133535BS

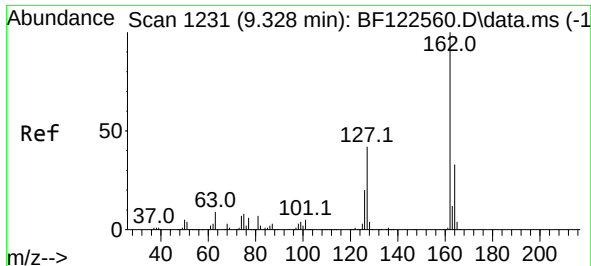
Tgt Ion:172 Resp: 1686983
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.25 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:154 Resp: 1203948
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 13.0 0.0 33.4

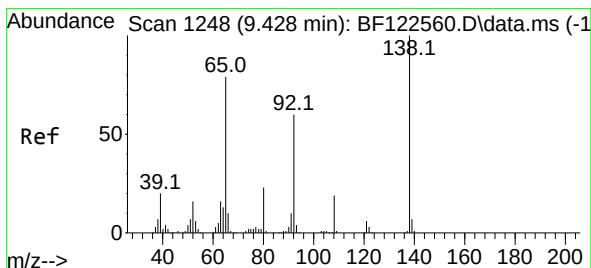
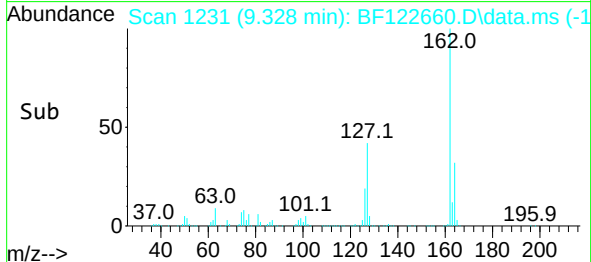
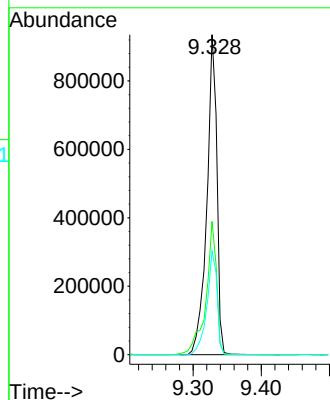
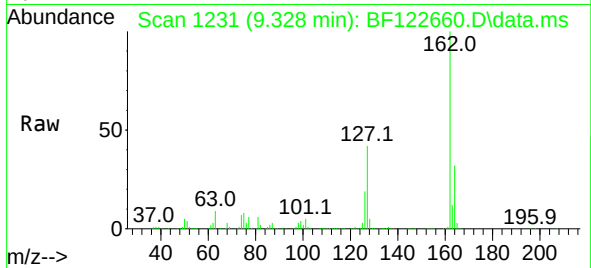




#47
2-Chloronaphthalene
Concen: 40.62 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

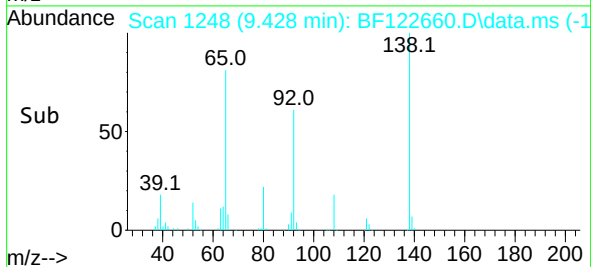
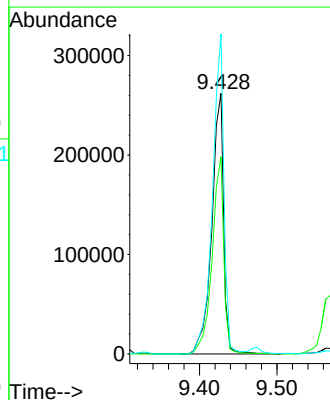
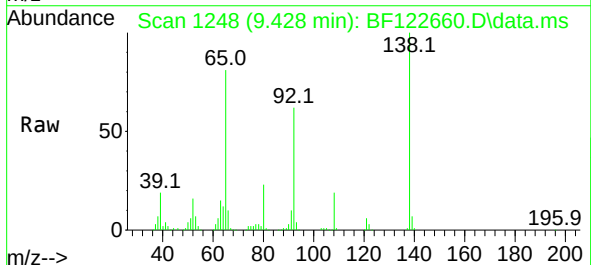
Instrument :
BNA_F
ClientSampleId :
PB133535BS

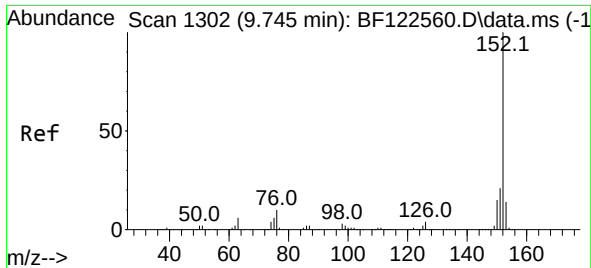
Tgt Ion:162 Resp: 958980
Ion Ratio Lower Upper
162 100
127 41.6 33.8 50.8
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 40.45 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion: 65 Resp: 278447
Ion Ratio Lower Upper
65 100
92 75.6 60.0 90.0
138 122.8 100.6 151.0

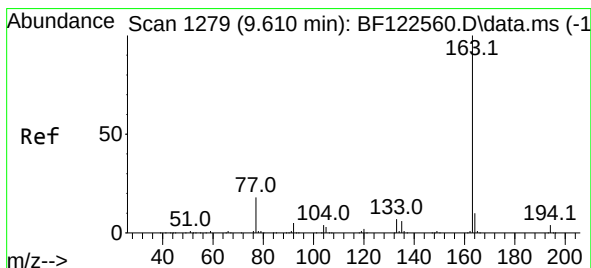
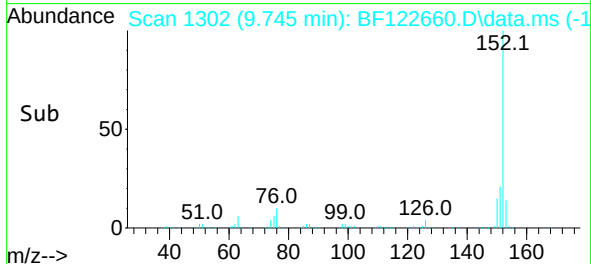
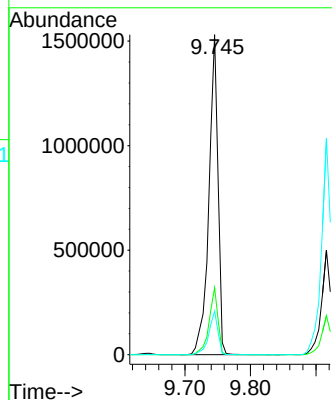
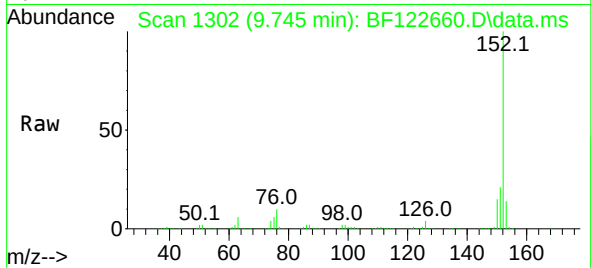




#49
Acenaphthylene
Concen: 42.67 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

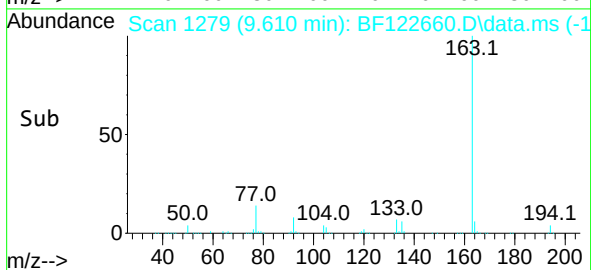
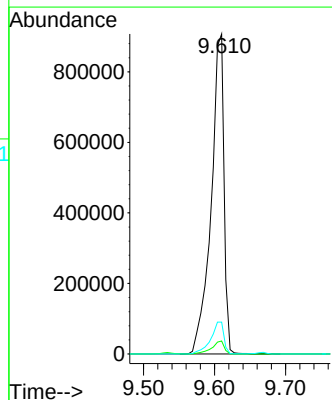
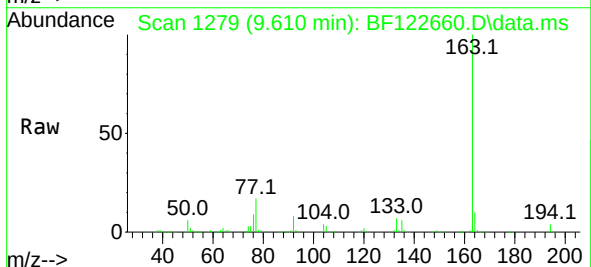
Instrument :
BNA_F
ClientSampleId :
PB133535BS

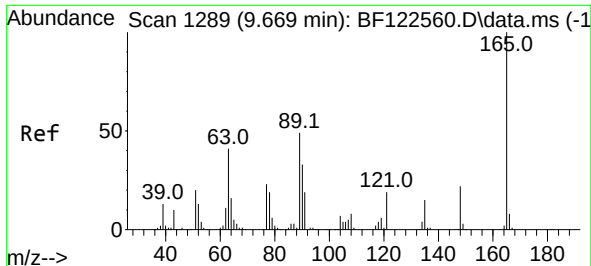
Tgt Ion:152 Resp: 1488008
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 41.65 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:163 Resp: 1142187
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 8.1 12.1

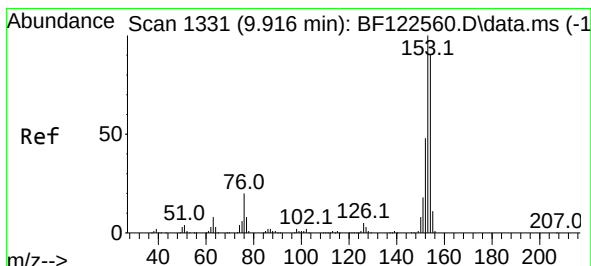
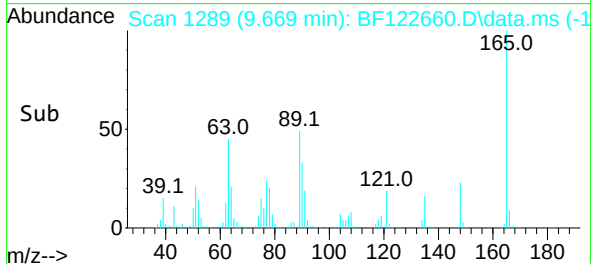
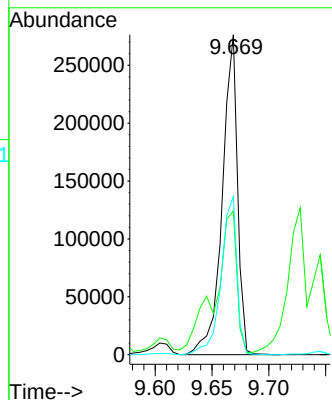
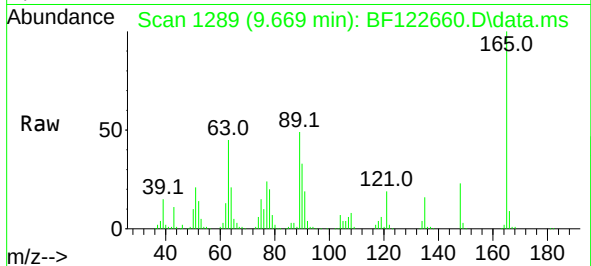




#51
2,6-Dinitrotoluene
Concen: 44.82 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

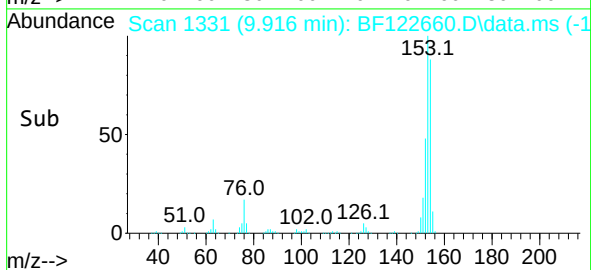
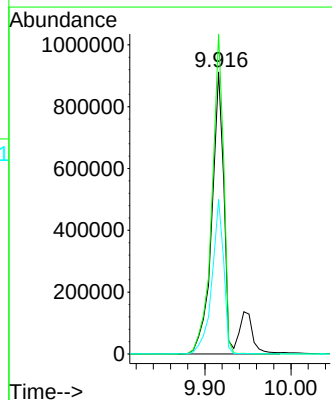
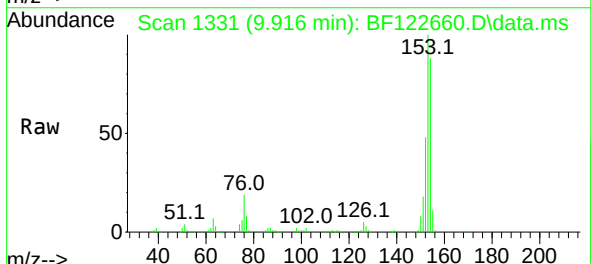
Instrument :
BNA_F
ClientSampleId :
PB133535BS

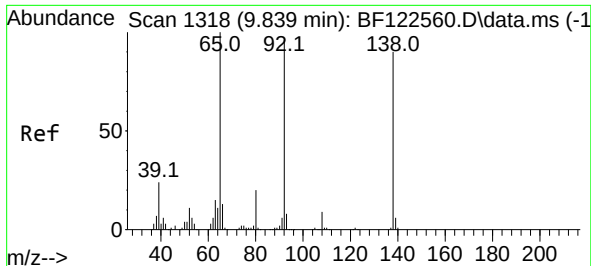
Tgt Ion:165 Resp: 259570
Ion Ratio Lower Upper
165 100
63 44.8 36.6 55.0
89 49.4 39.4 59.0



#52
Acenaphthene
Concen: 45.39 ng m
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:154 Resp: 1023949
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.6
152 54.8 42.7 64.1

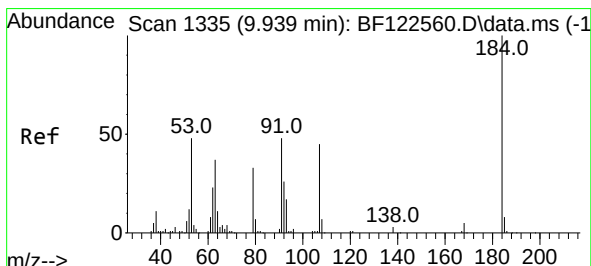
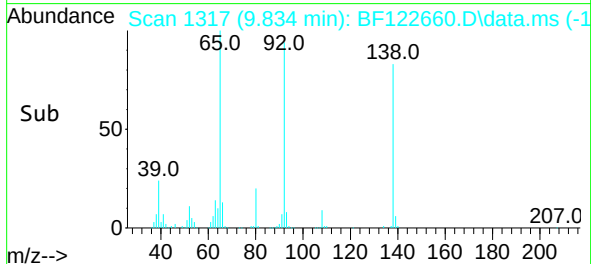
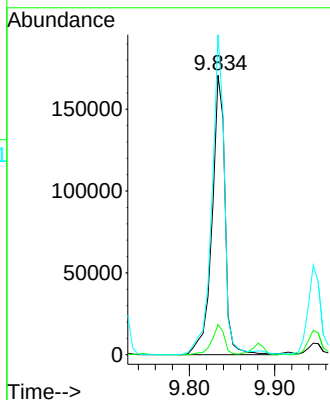
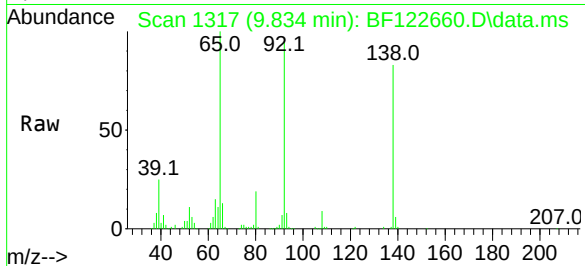




#53
3-Nitroaniline
Concen: 27.00 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

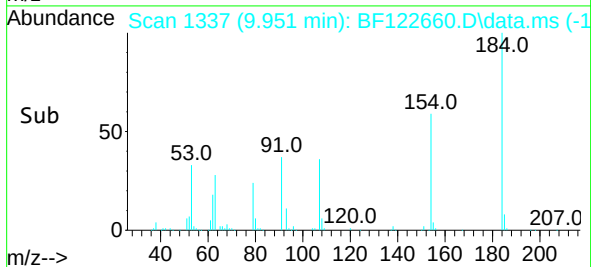
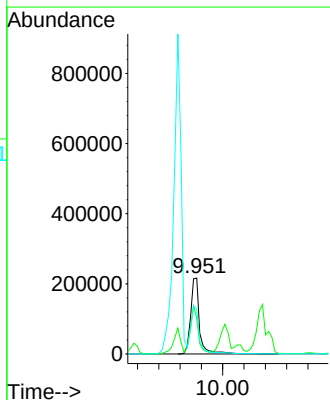
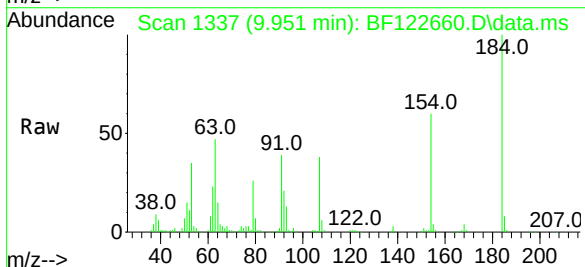
Instrument :
BNA_F
ClientSampleId :
PB133535BS

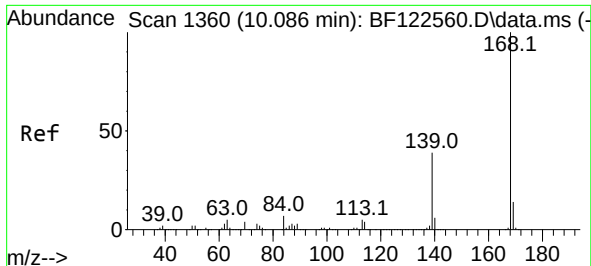
Tgt Ion:138 Resp: 180713
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 114.5 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 89.08 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:184 Resp: 252215
Ion Ratio Lower Upper
184 100
63 46.7 51.4 77.2#
154 59.5 49.7 74.5

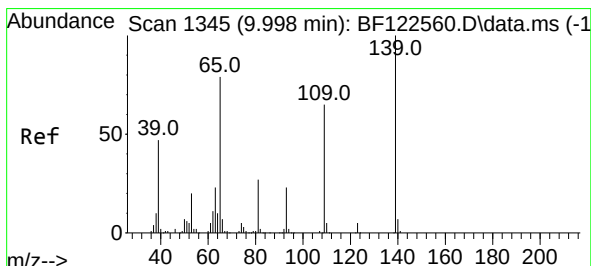
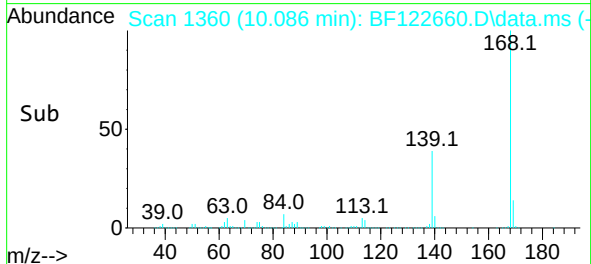
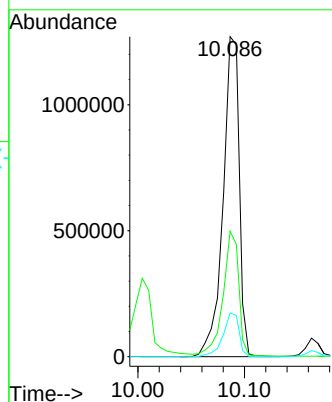
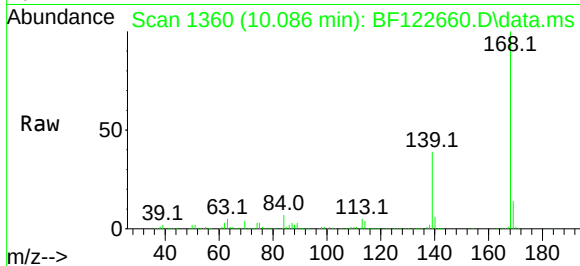




#55
Dibenzofuran
Concen: 42.30 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

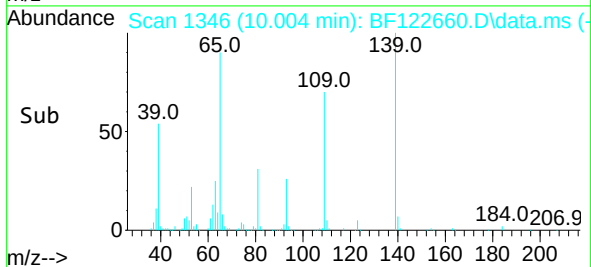
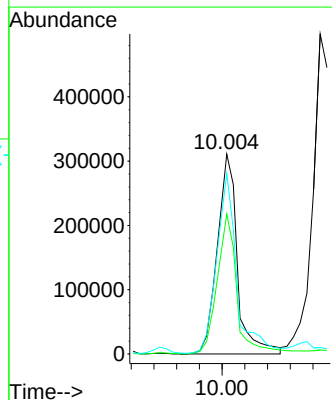
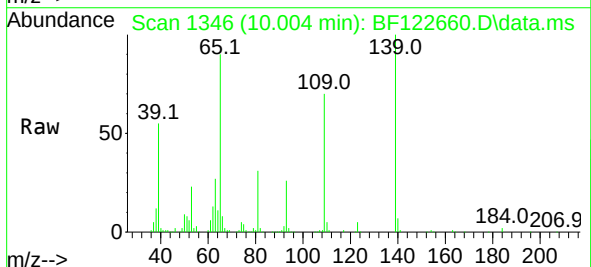
Instrument :
BNA_F
ClientSampleId :
PB133535BS

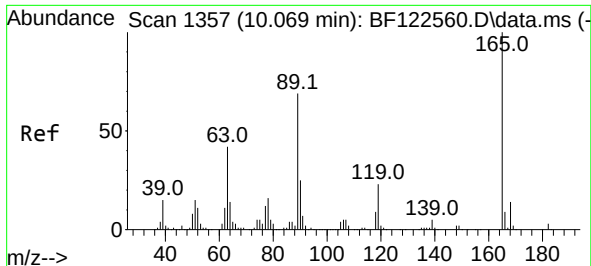
Tgt Ion:168 Resp: 1342564
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 80.44 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

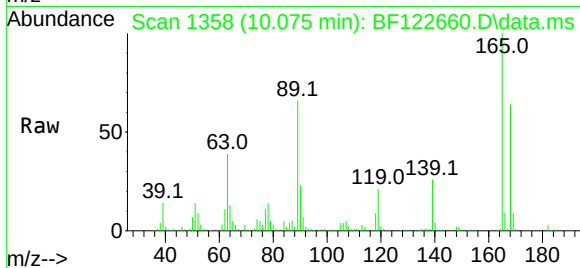
Tgt Ion:139 Resp: 383809
Ion Ratio Lower Upper
139 100
109 70.0 45.1 85.1
65 90.1 59.2 99.2



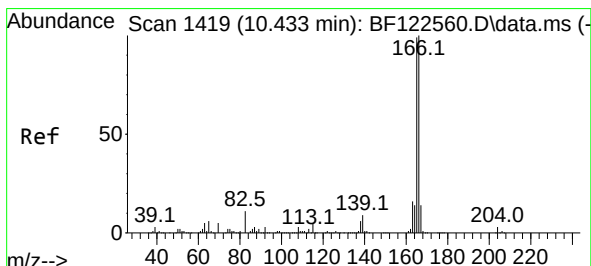
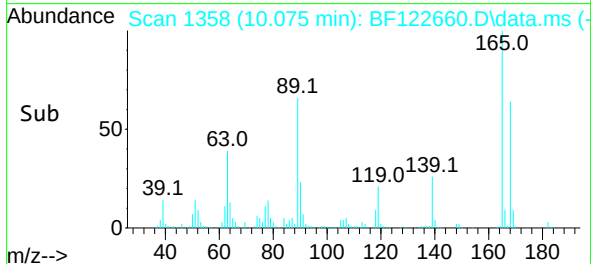
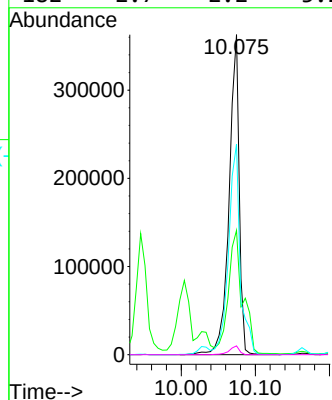


#57
2,4-Dinitrotoluene
Concen: 44.58 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Instrument :
BNA_F
ClientSampleId :
PB133535BS

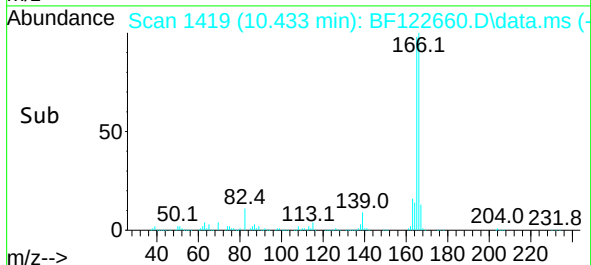
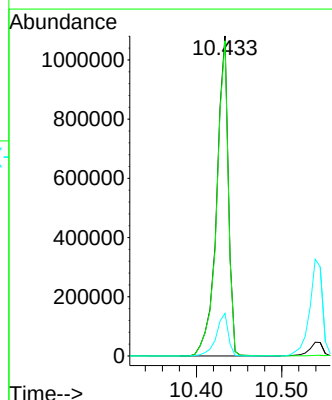
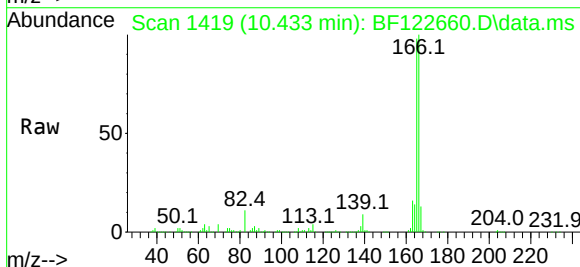


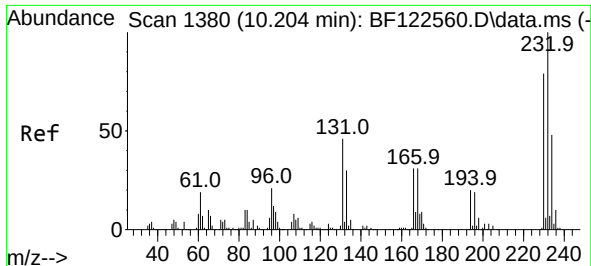
Tgt Ion:165 Resp: 343890
Ion Ratio Lower Upper
165 100
63 38.8 34.3 51.5
89 65.8 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.89 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:166 Resp: 1032108
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.3 10.9 16.3

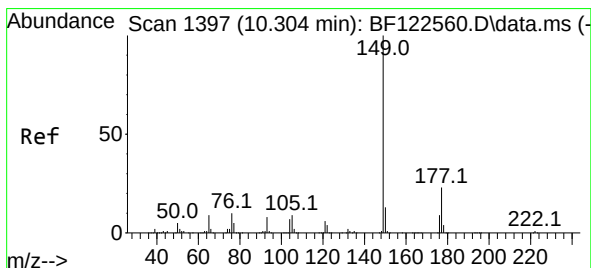
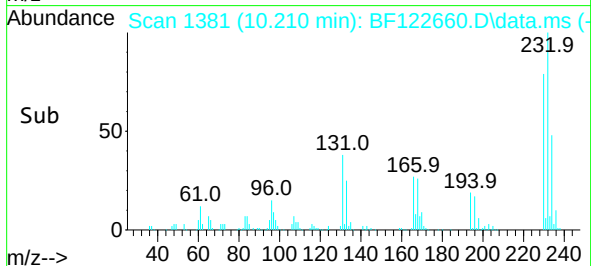
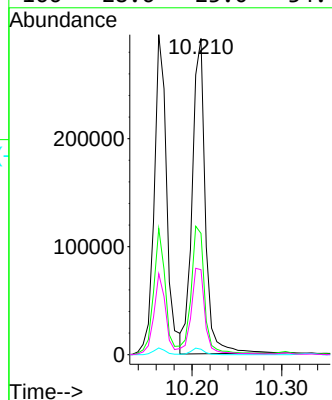
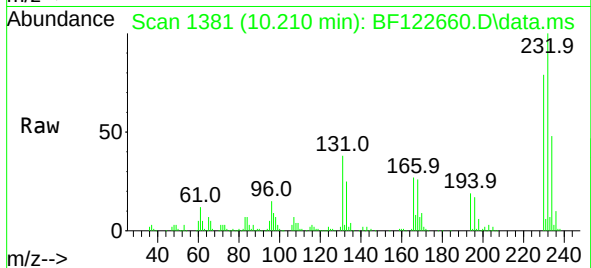




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.55 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

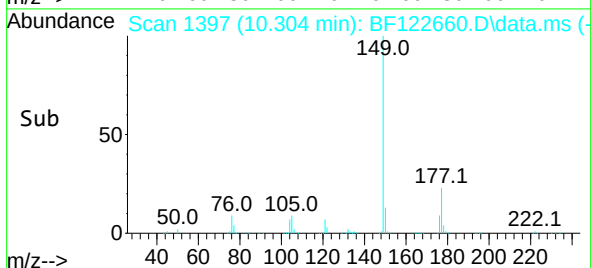
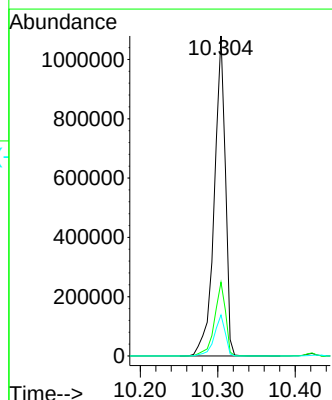
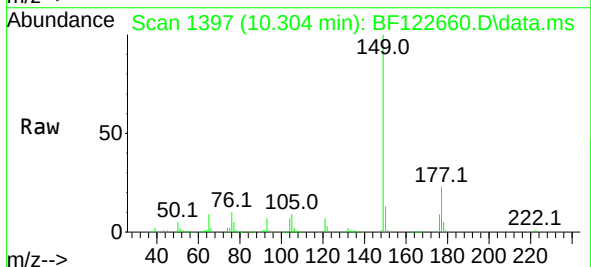
Instrument :
BNA_F
ClientSampleId :
PB133535BS

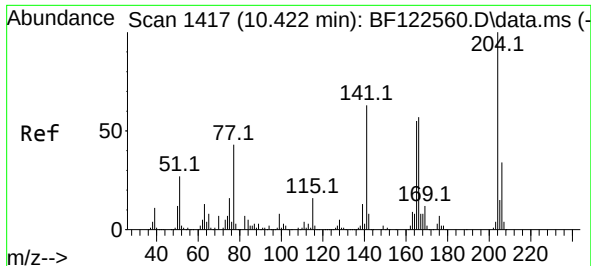
Tgt Ion:232 Resp: 296362
Ion Ratio Lower Upper
232 100
131 43.1 33.0 49.4
130 2.1 1.7 2.5
166 28.6 23.0 34.4



#60
Diethylphthalate
Concen: 40.17 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:149 Resp: 1071400
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.8 10.1 15.1

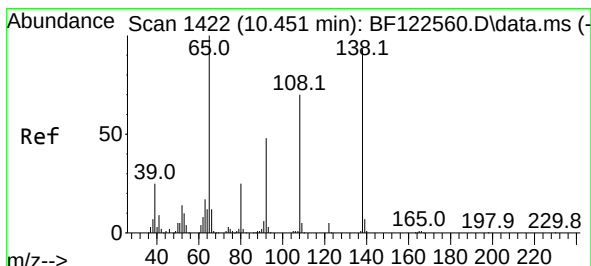
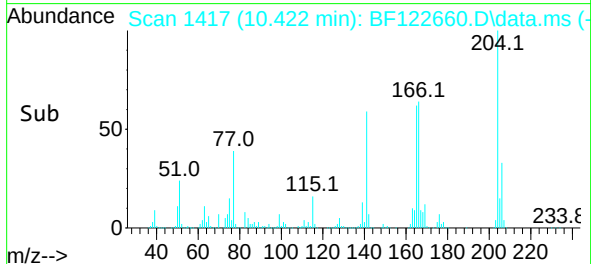
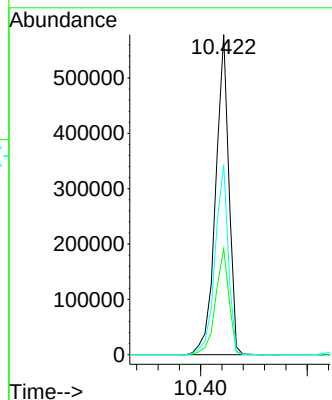
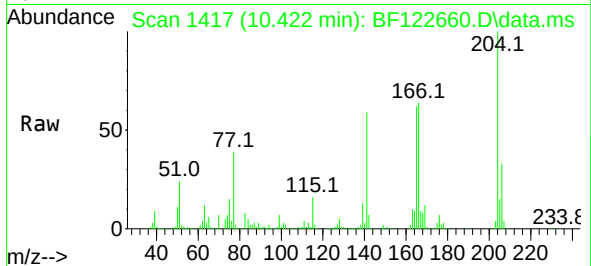




#61
4-Chlorophenyl-phenylether
Concen: 40.00 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

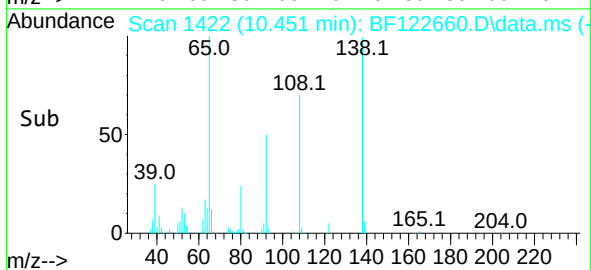
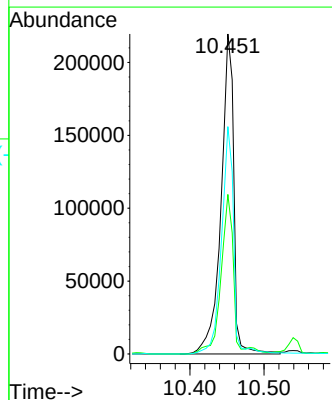
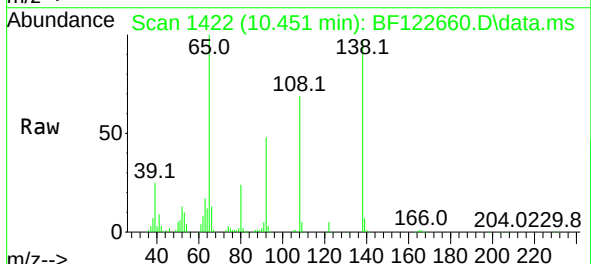
Instrument :
BNA_F
ClientSampleId :
PB133535BS

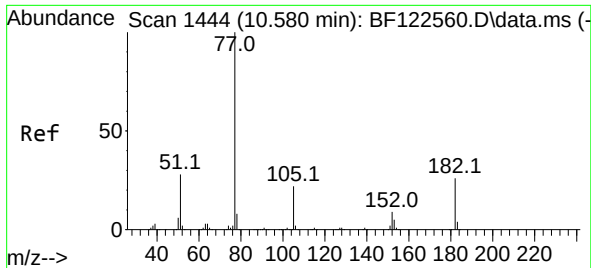
Tgt Ion:204 Resp: 497090
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 59.3 50.4 75.6



#62
4-Nitroaniline
Concen: 38.71 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:138 Resp: 262927
Ion Ratio Lower Upper
138 100
92 49.9 31.0 71.0
108 71.0 54.8 94.8

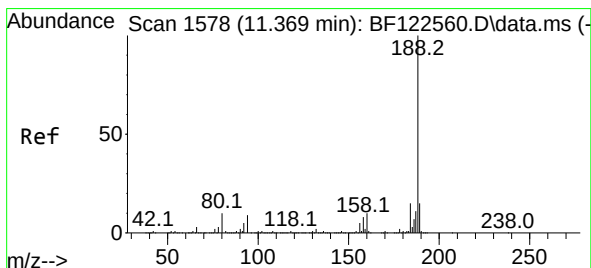
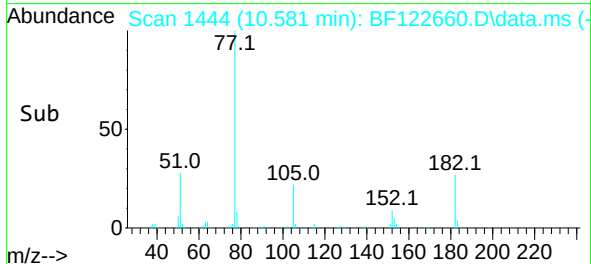
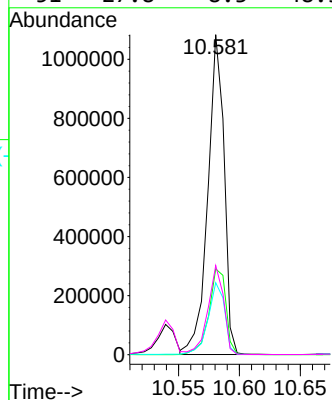
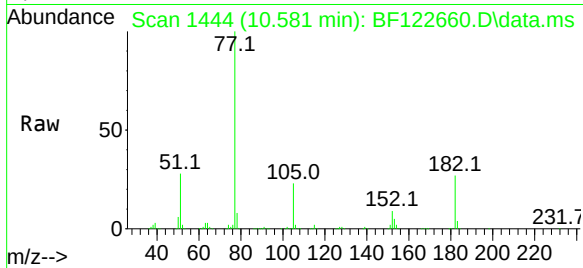




#63
Azobenzene
Concen: 40.98 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

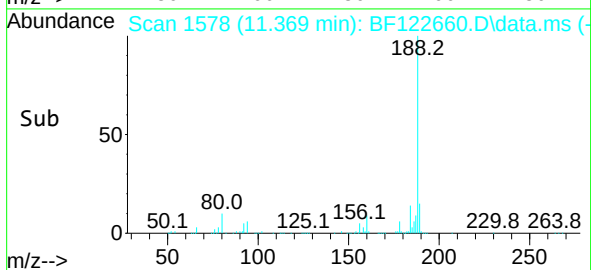
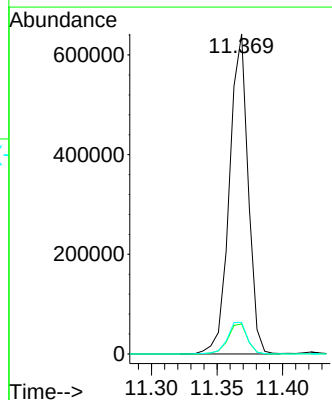
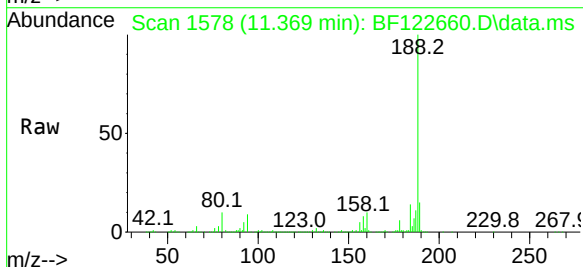
Instrument :
BNA_F
ClientSampleId :
PB133535BS

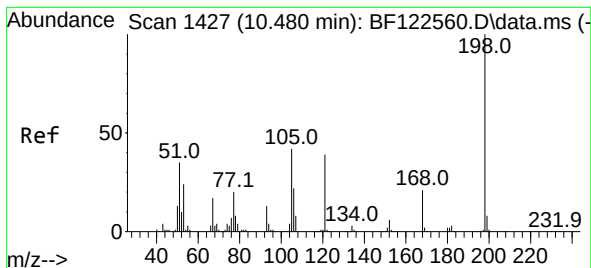
Tgt Ion: 77 Resp: 1004600
Ion Ratio Lower Upper
77 100
182 26.8 5.6 45.6
105 22.5 1.8 41.8
51 27.8 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion: 188 Resp: 636198
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 9.9 8.2 12.4

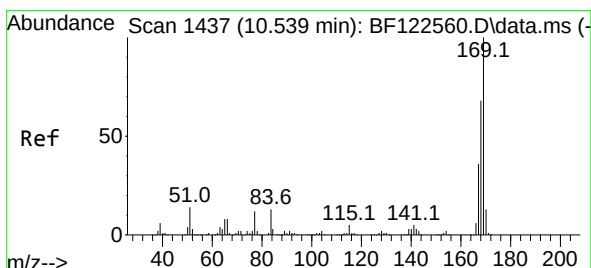
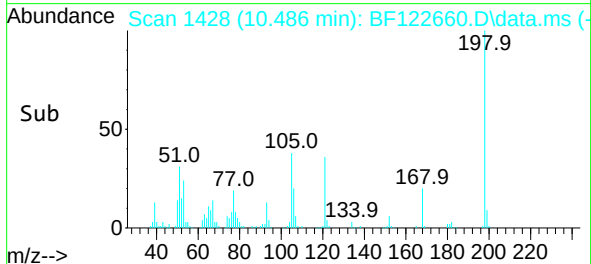
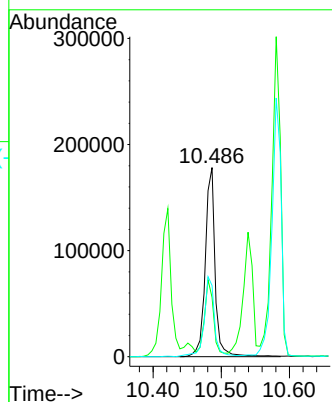
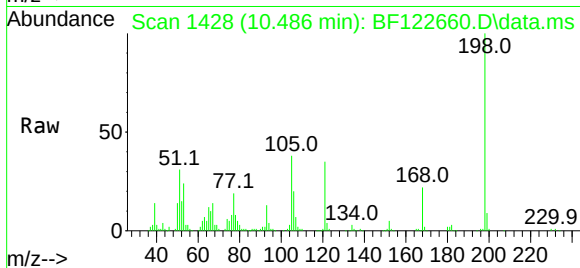




#65
4,6-Dinitro-2-methylphenol
Concen: 46.37 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

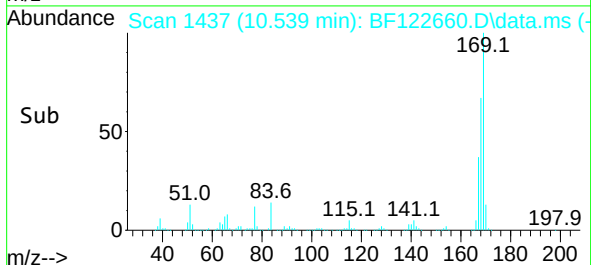
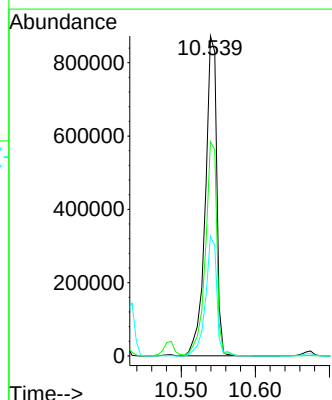
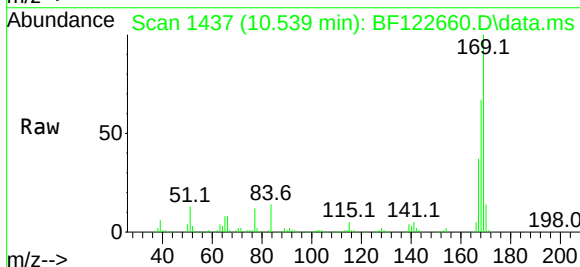
Instrument :
BNA_F
ClientSampleId :
PB133535BS

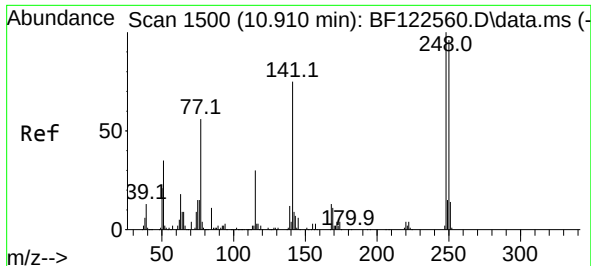
Tgt Ion:198 Resp: 179901
Ion Ratio Lower Upper
198 100
51 31.4 20.3 60.3
105 37.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.51 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:169 Resp: 933052
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 37.5 29.2 43.8

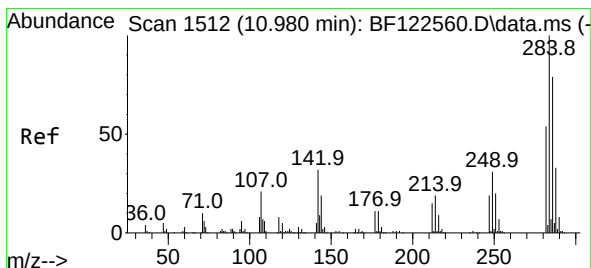
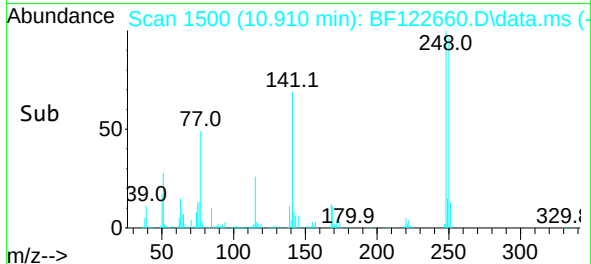
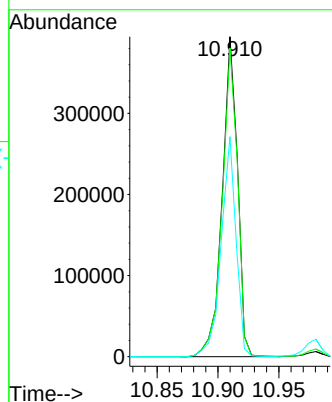
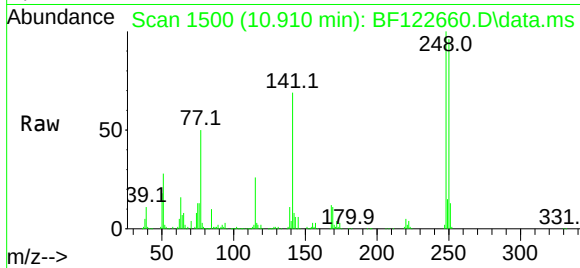




#67
4-Bromophenyl-phenylether
Concen: 39.99 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

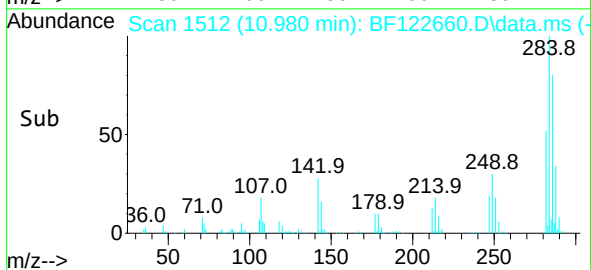
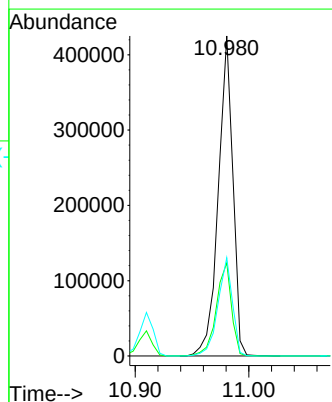
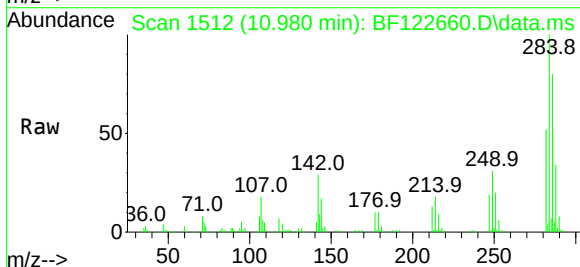
Instrument :
BNA_F
ClientSampleId :
PB133535BS

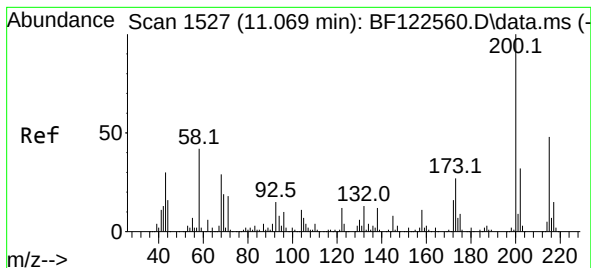
Tgt Ion:248 Resp: 344734
Ion Ratio Lower Upper
248 100
250 96.4 76.8 115.2
141 68.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.84 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:284 Resp: 379723
Ion Ratio Lower Upper
284 100
142 29.1 25.6 38.4
249 30.7 25.1 37.7





#69

Atrazine

Concen: 36.15 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

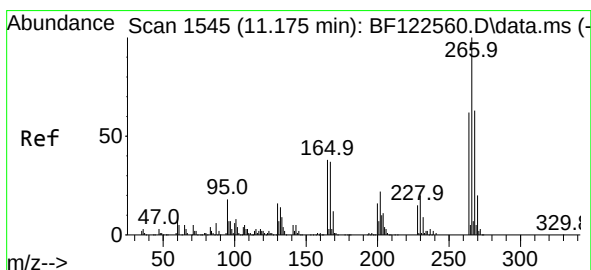
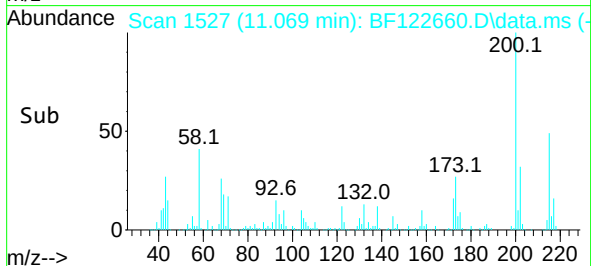
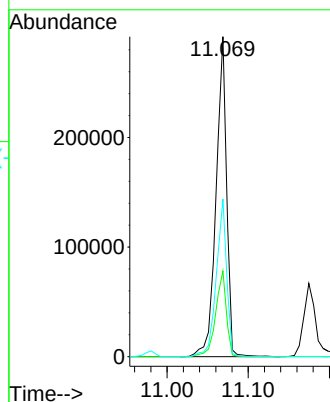
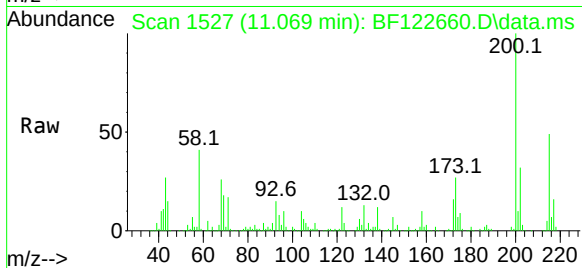
Tgt Ion:200 Resp: 263896

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 49.3 28.1 68.1



#70

Pentachlorophenol

Concen: 83.43 ng

RT: 11.175 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

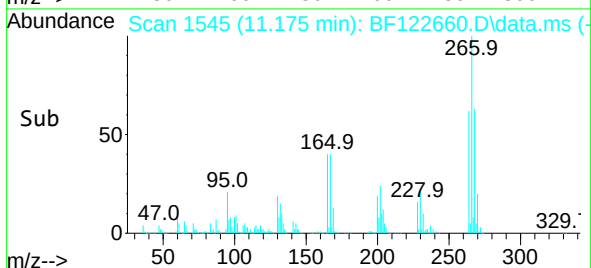
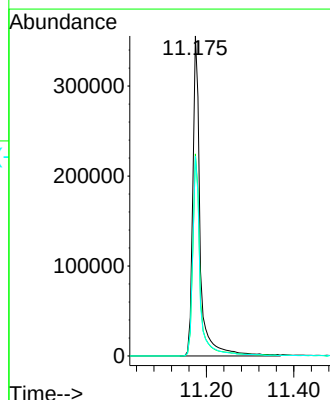
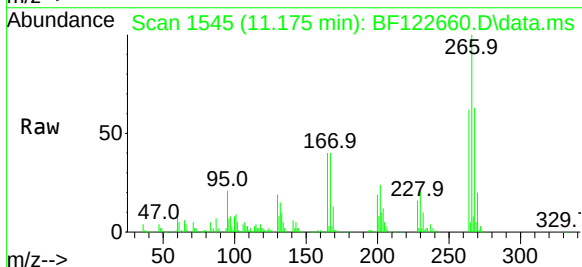
Tgt Ion:266 Resp: 421246

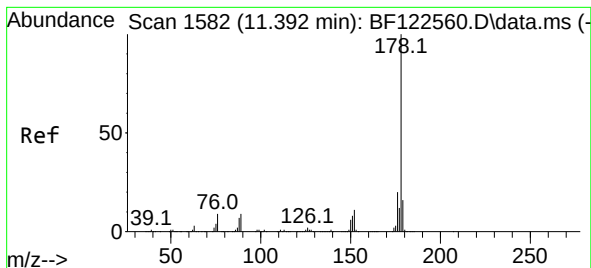
Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

264 62.5 49.8 74.8

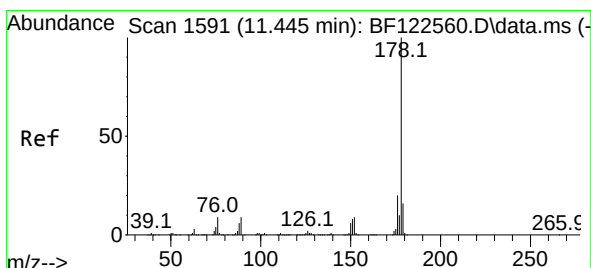
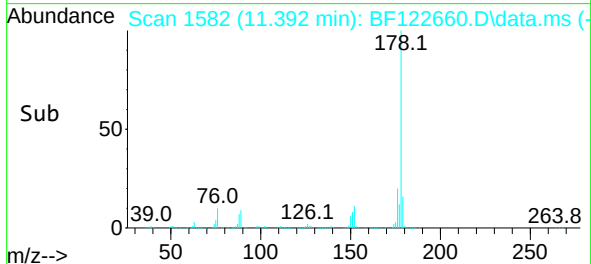
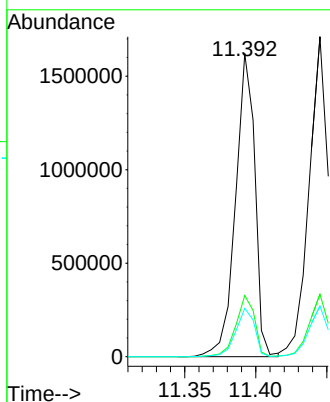
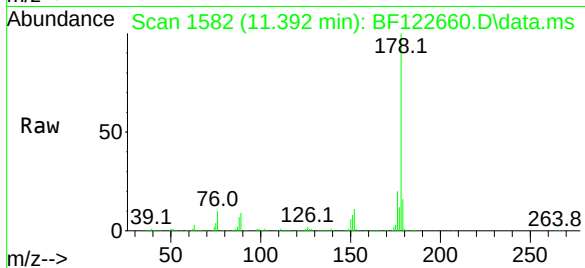




#71
Phenanthrene
Concen: 40.78 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

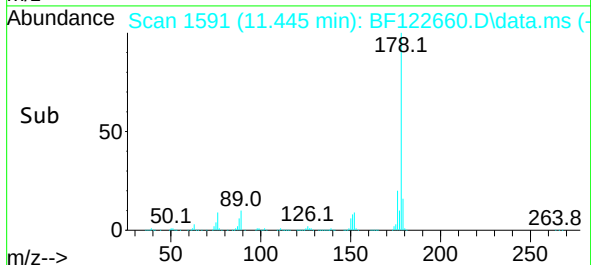
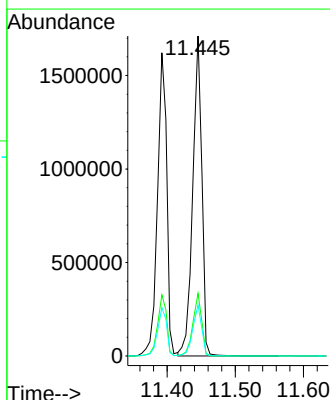
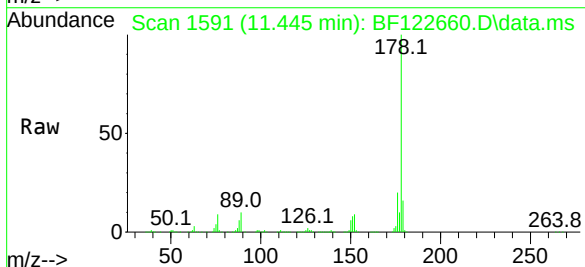
Instrument :
BNA_F
ClientSampleId :
PB133535BS

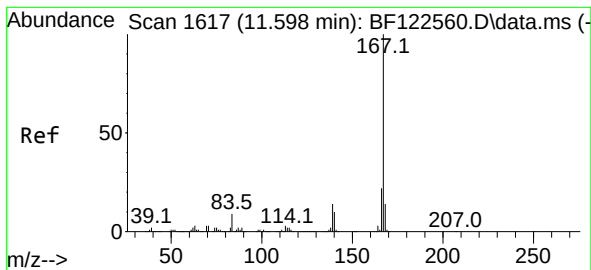
Tgt Ion:178 Resp: 1541664
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 42.32 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:178 Resp: 1586551
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.9 12.8 19.2

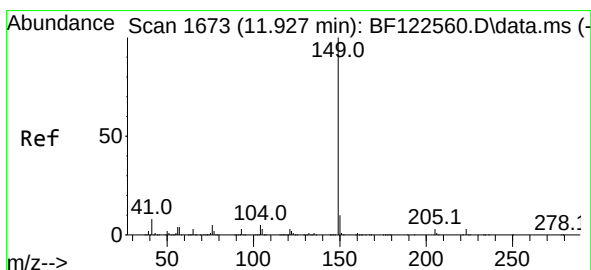
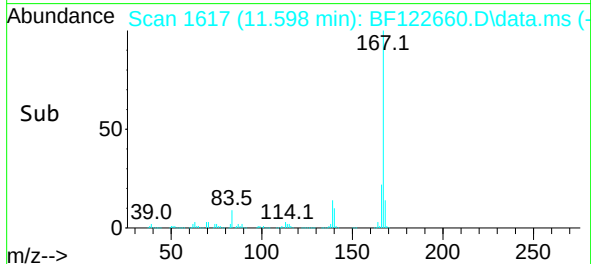
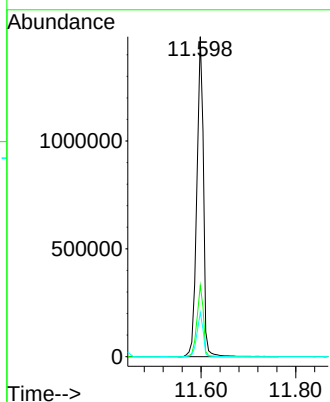
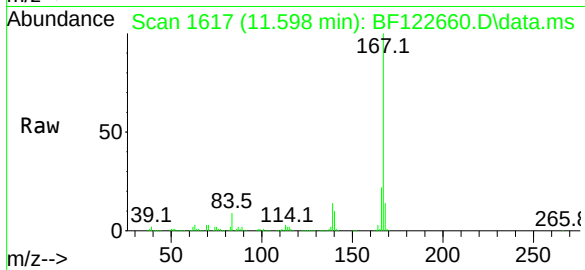




#73
 Carbazole
 Concen: 42.41 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF122660.D
 Acq: 11 Dec 2020 13:00

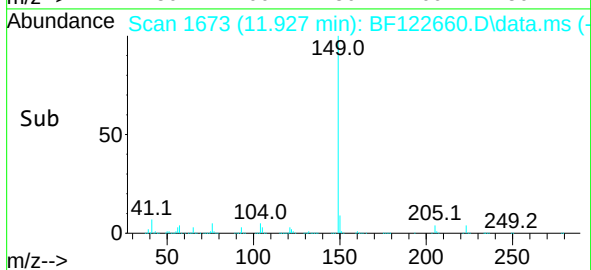
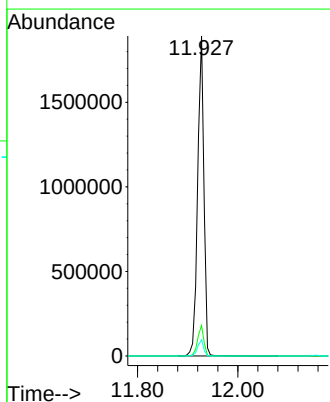
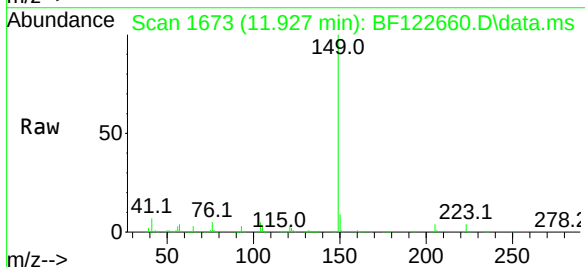
Instrument :
 BNA_F
 ClientSampleId :
 PB133535BS

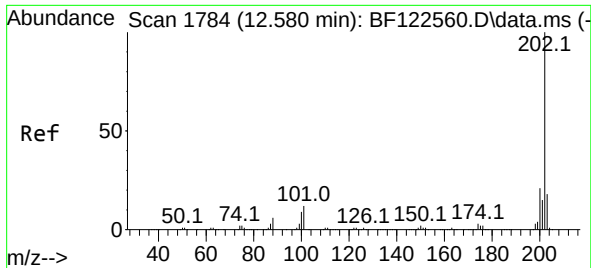
Tgt Ion:167 Resp: 1441910
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.14 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF122660.D
 Acq: 11 Dec 2020 13:00

Tgt Ion:149 Resp: 1629548
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.0 4.2 6.4

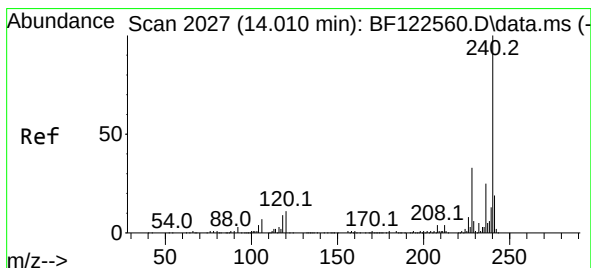
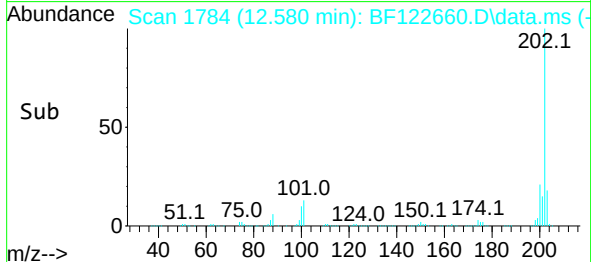
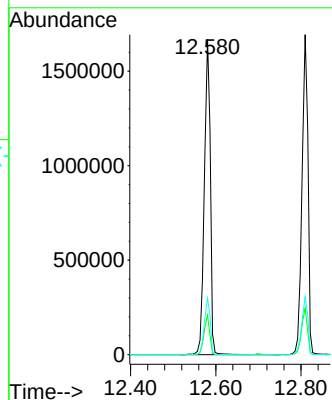
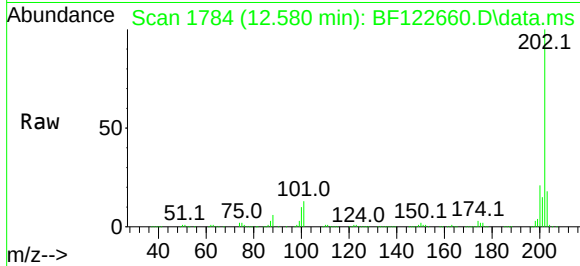




#75
Fluoranthene
Concen: 41.18 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

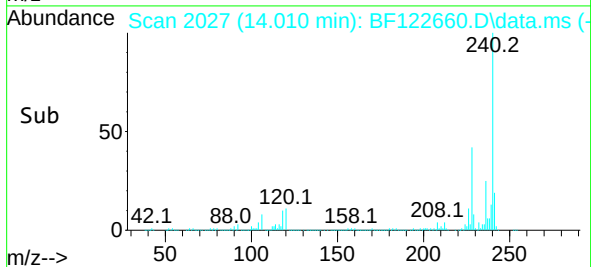
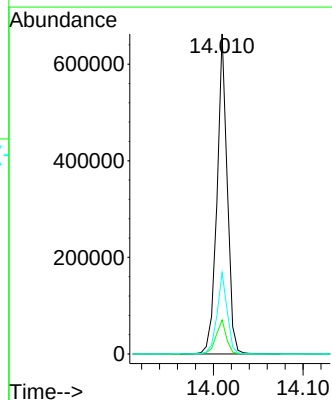
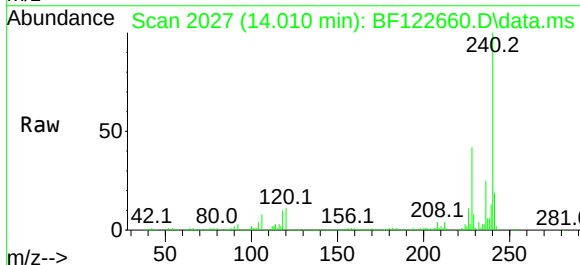
Instrument :
BNA_F
ClientSampleId :
PB133535BS

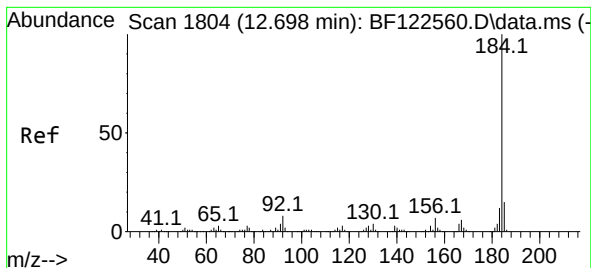
Tgt Ion:202 Resp: 1632880
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:240 Resp: 525017
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.5 20.3 30.5





#77

Benzidine

Concen: 55.56 ng

RT: 12.704 min Scan# 1805

Delta R.T. 0.006 min

Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

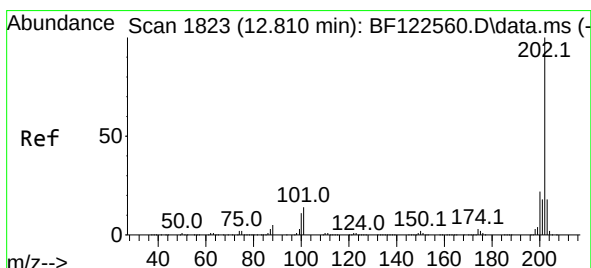
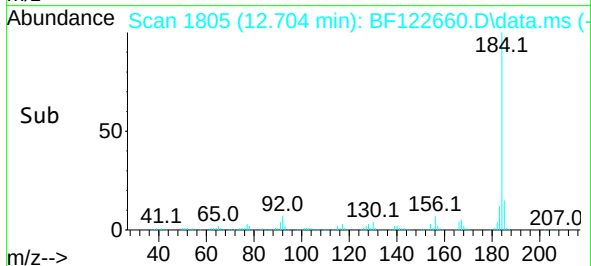
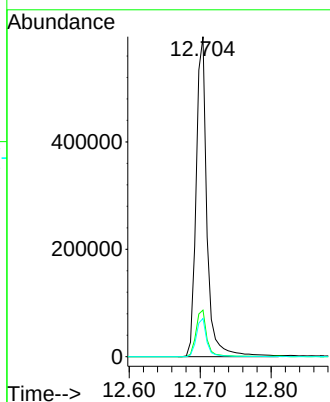
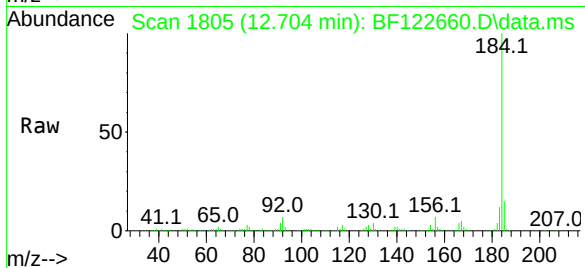
Tgt Ion:184 Resp: 630919

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.9 9.7 14.5



#78

Pyrene

Concen: 40.73 ng

RT: 12.810 min Scan# 1823

Delta R.T. 0.000 min

Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

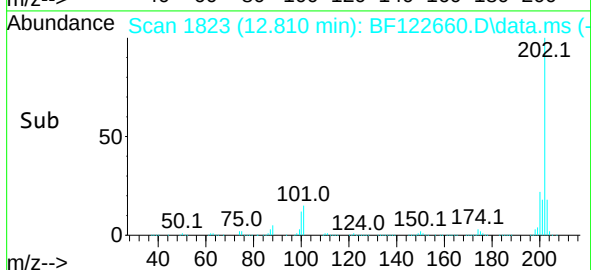
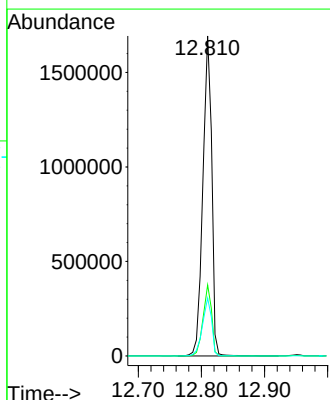
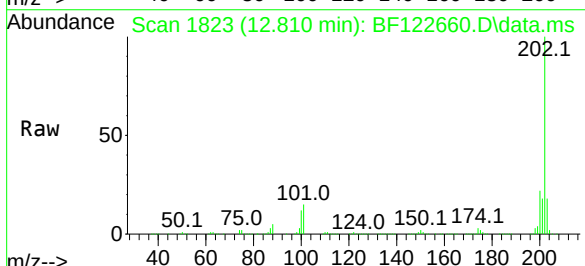
Tgt Ion:202 Resp: 1653181

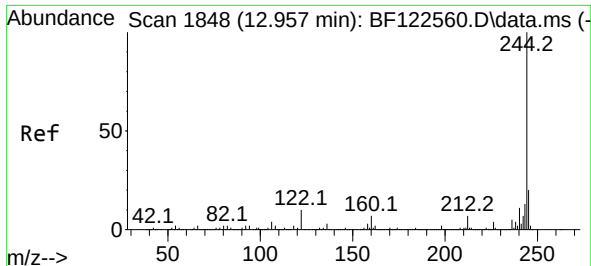
Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

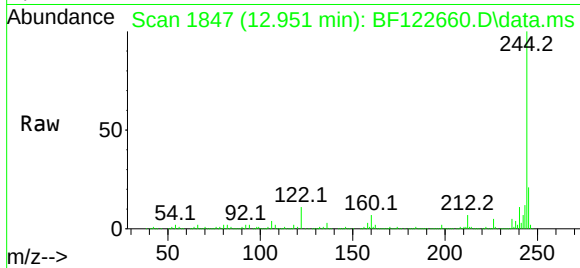
203 18.1 14.6 21.8





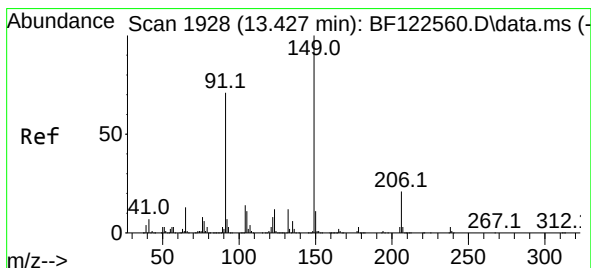
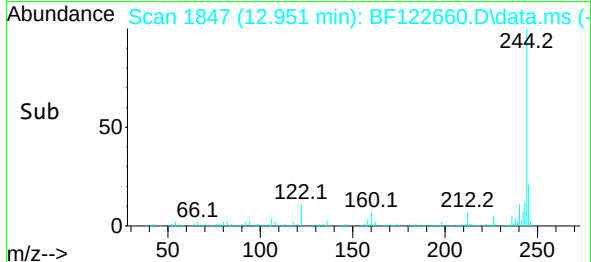
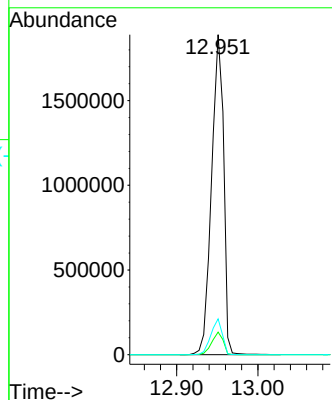
#79
 Terphenyl-d14
 Concen: 64.70 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122660.D
 Acq: 11 Dec 2020 13:00

Instrument :
 BNA_F
 ClientSampleId :
 PB133535BS



Tgt Ion:244 Resp: 1940636

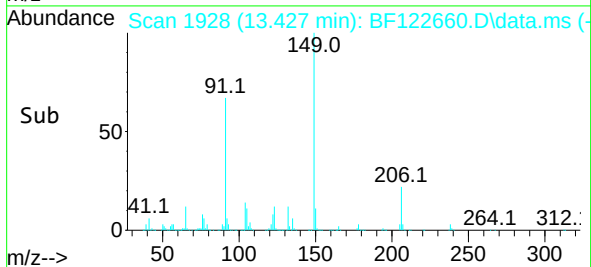
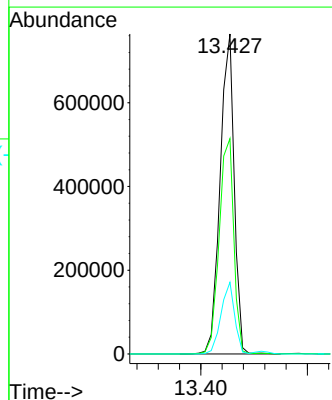
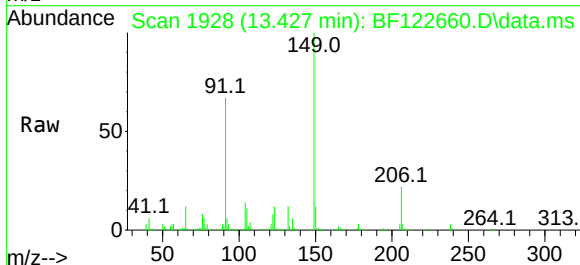
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.2	8.3	12.5

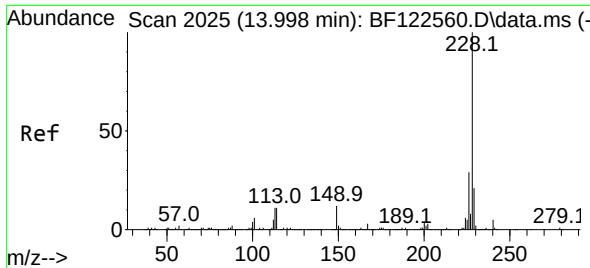


#80
 Butylbenzylphthalate
 Concen: 38.31 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF122660.D
 Acq: 11 Dec 2020 13:00

Tgt Ion:149 Resp: 700370

Ion	Ratio	Lower	Upper
149	100		
91	67.3	56.5	84.7
206	22.4	17.0	25.6

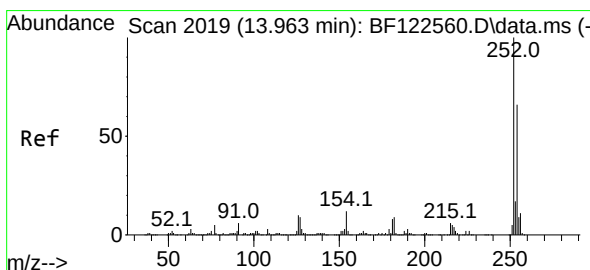
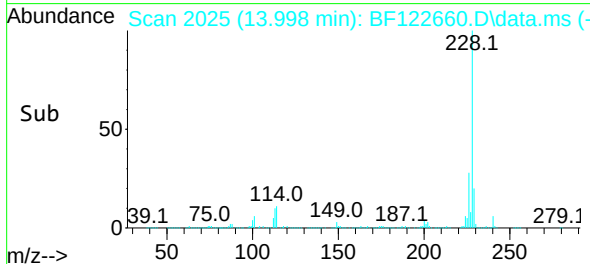
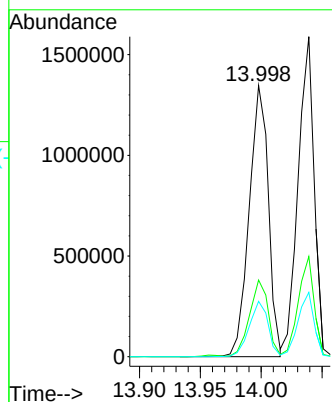
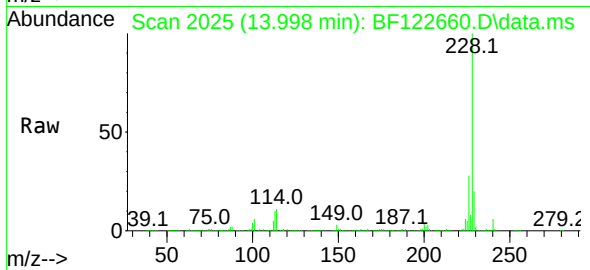




#81
Benzo(a)anthracene
Concen: 42.02 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

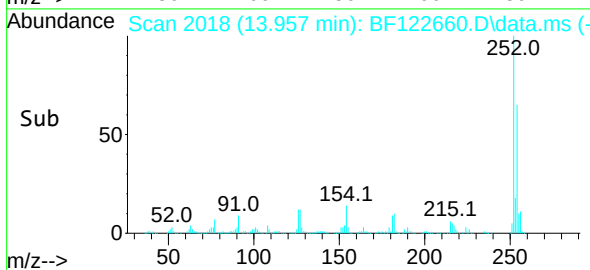
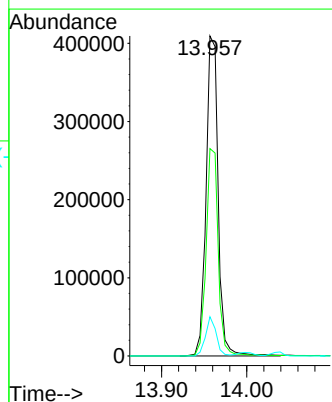
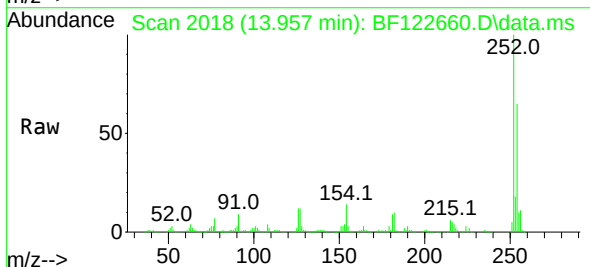
Instrument :
BNA_F
ClientSampleId :
PB133535BS

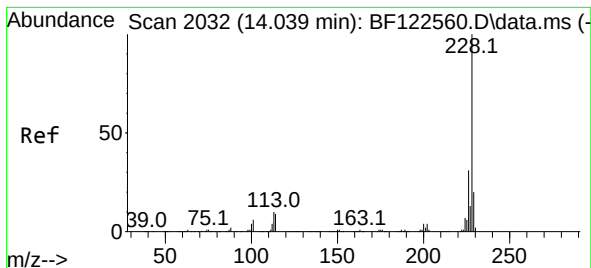
Tgt Ion:228 Resp: 1474522
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.04 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:252 Resp: 402582
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 12.3 8.0 12.0#





#83

Chrysene

Concen: 42.08 ng

RT: 14.039 min Scan# 2032

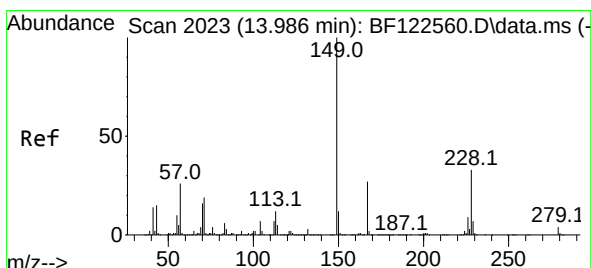
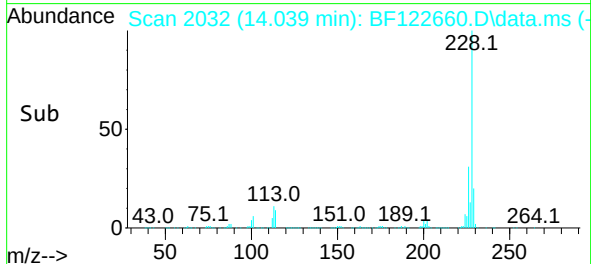
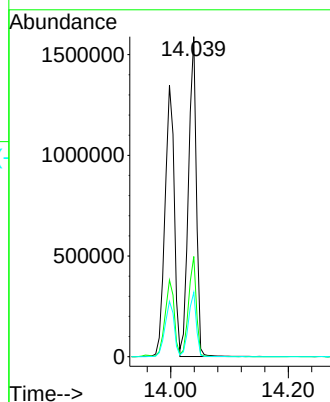
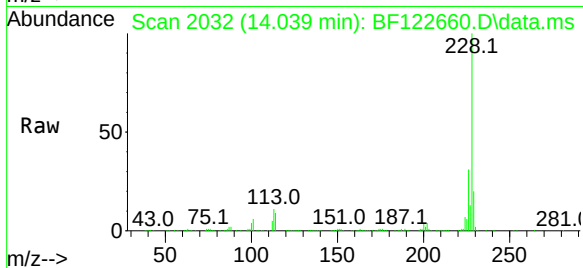
Delta R.T. 0.000 min

Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

Tgt Ion:228 Resp: 1469299

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	36.8
229	20.1	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.34 ng

RT: 13.986 min Scan# 2023

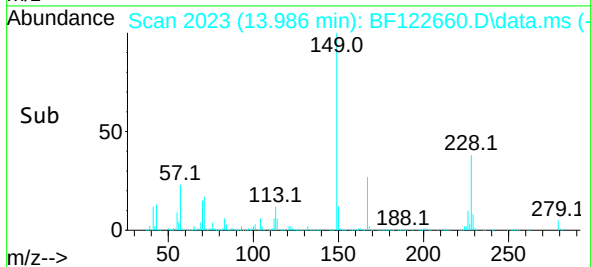
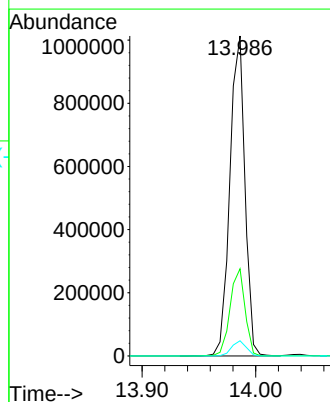
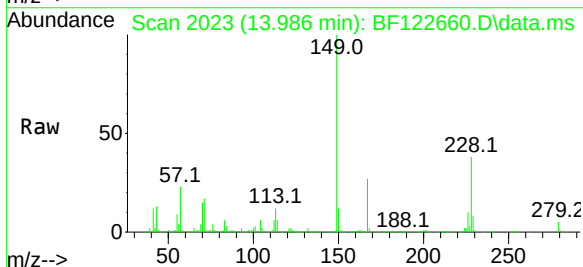
Delta R.T. 0.000 min

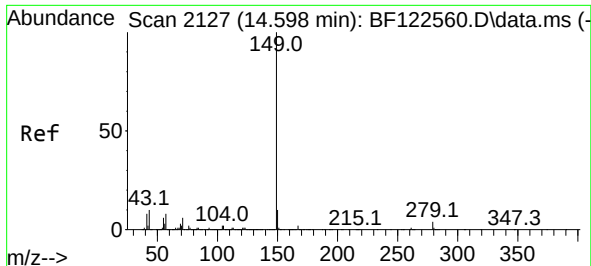
Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

Tgt Ion:149 Resp: 934884

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.2
279	4.7	3.4	5.0

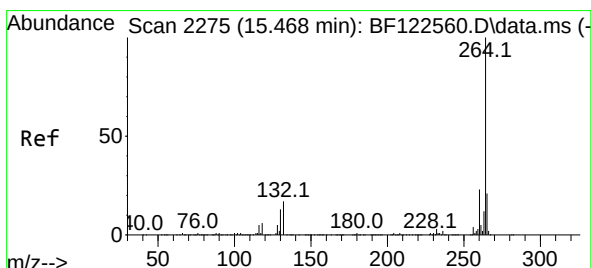
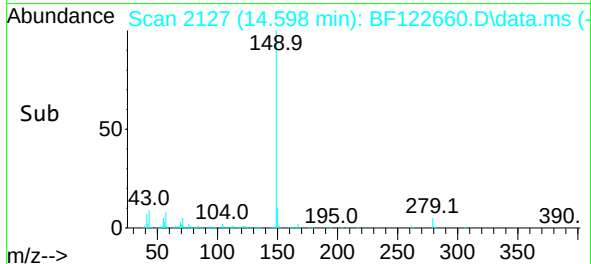
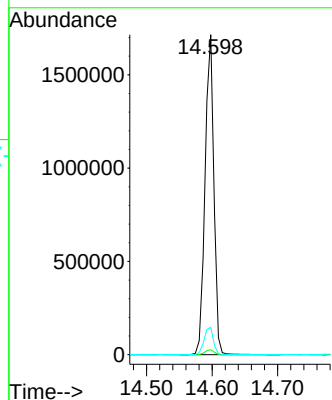
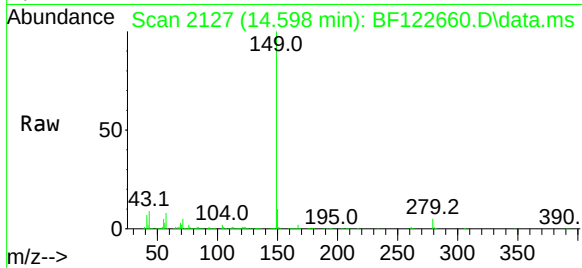




#85
Di-n-octyl phthalate
Concen: 38.65 ng
RT: 14.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

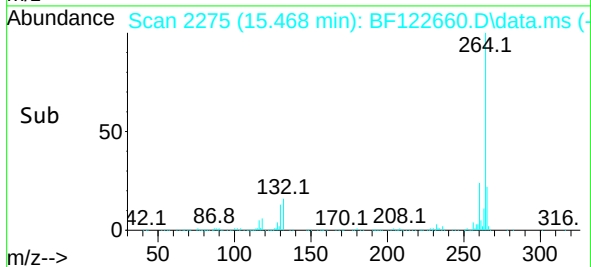
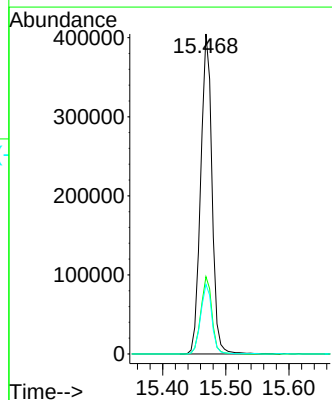
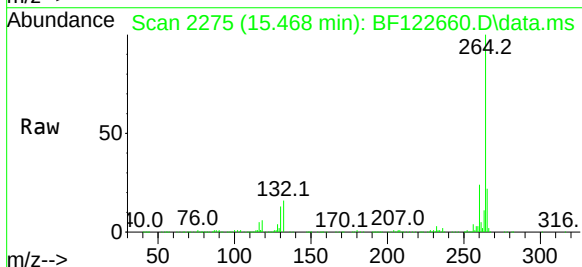
Instrument :
BNA_F
ClientSampleId :
PB133535BS

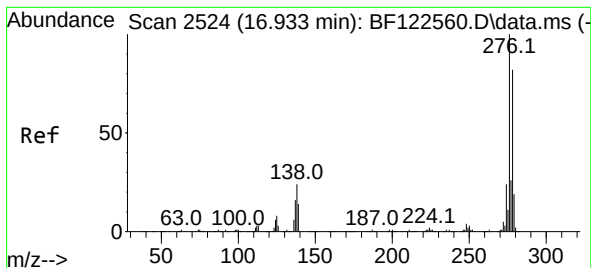
Tgt Ion:149 Resp: 1605341
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:264 Resp: 502009
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.14 ng

RT: 16.933 min Scan# 2524

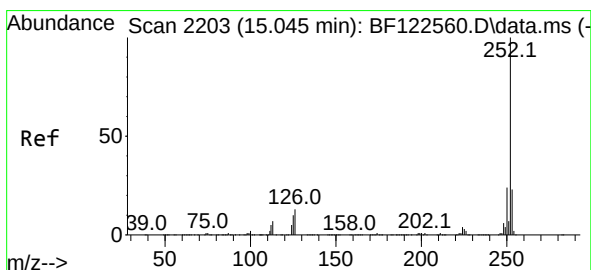
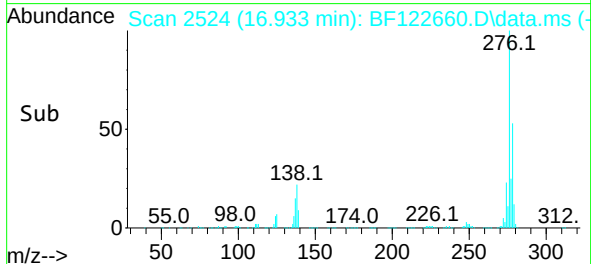
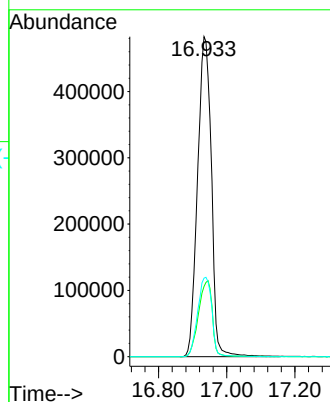
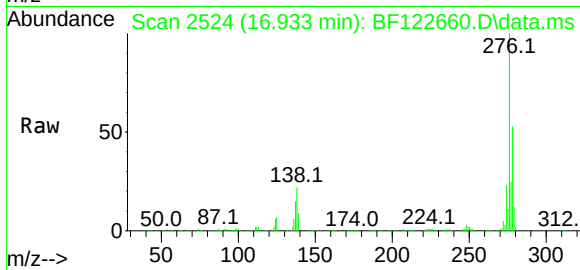
Delta R.T. 0.000 min

Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

Tgt Ion:276 Resp: 1355712

Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.7	28.1
277	25.5	20.2	30.4



#88

Benzo(b)fluoranthene

Concen: 43.94 ng

RT: 15.051 min Scan# 2204

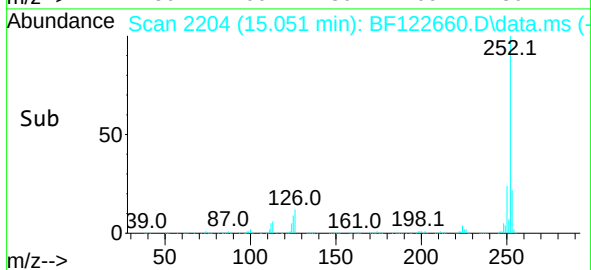
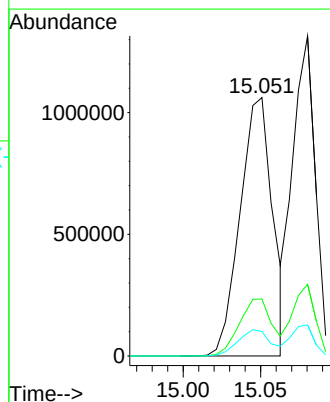
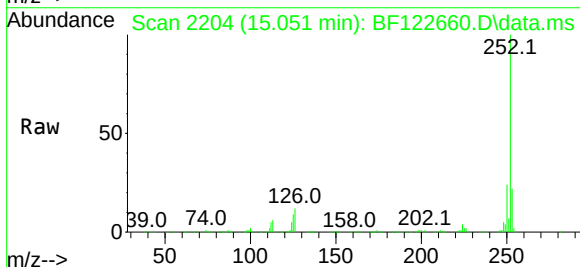
Delta R.T. 0.006 min

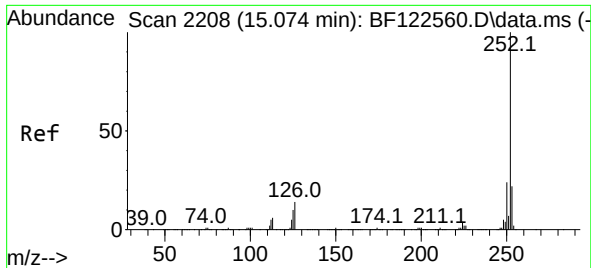
Lab File: BF122660.D

Acq: 11 Dec 2020 13:00

Tgt Ion:252 Resp: 1547744

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	9.5	8.1	12.1

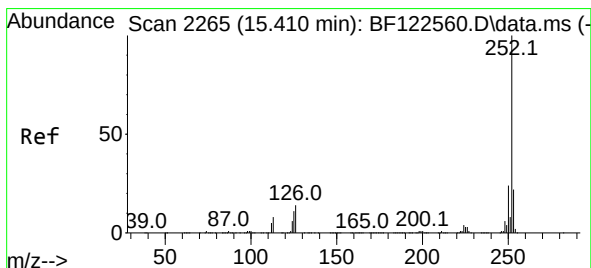
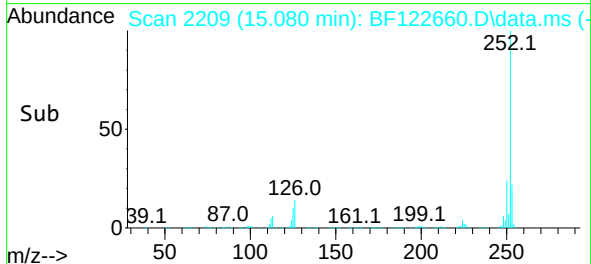
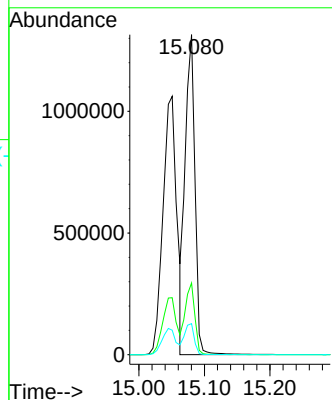
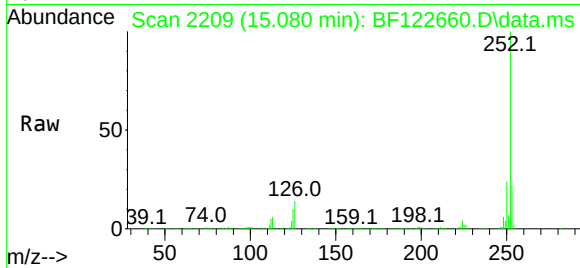




#89
Benzo(k)fluoranthene
Concen: 42.22 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

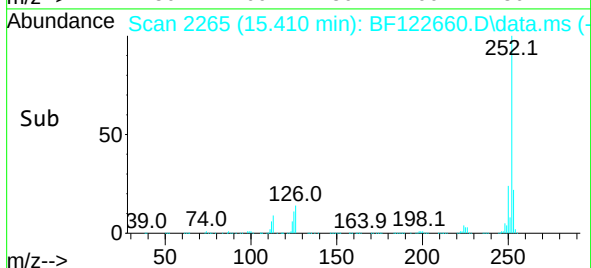
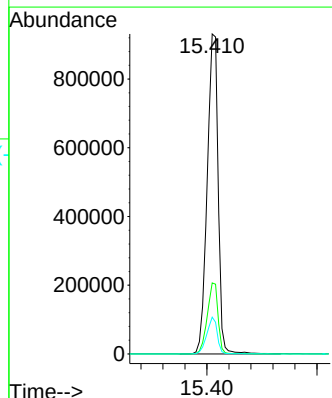
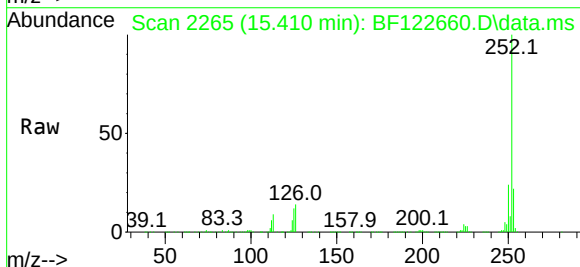
Instrument :
BNA_F
ClientSampleId :
PB133535BS

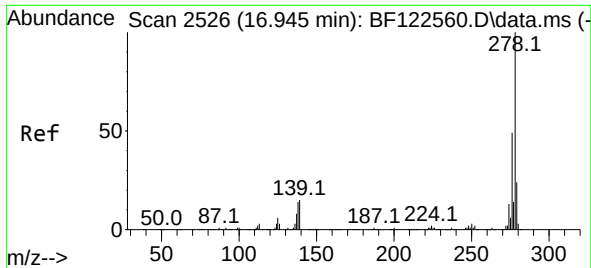
Tgt Ion:252 Resp: 1359705
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.72 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

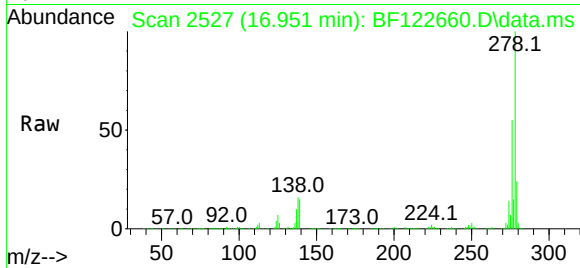
Tgt Ion:252 Resp: 1285587
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.5 8.6 12.8



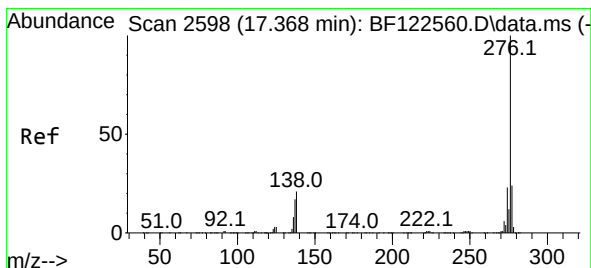
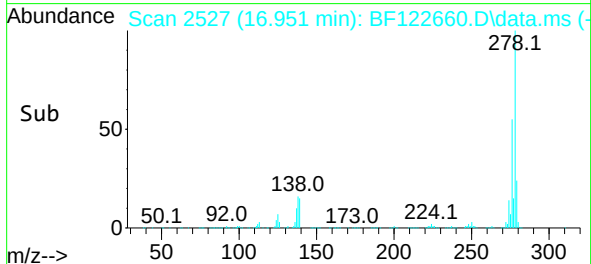
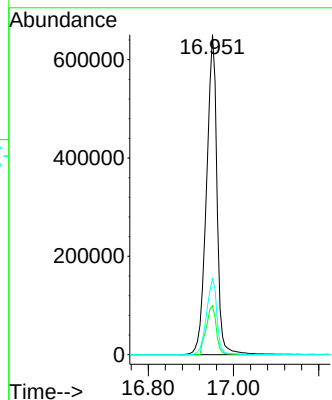


#91
Dibenzo(a,h)anthracene
Concen: 41.41 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Instrument :
BNA_F
ClientSampleId :
PB133535BS



Tgt Ion:278 Resp: 1116706
Ion Ratio Lower Upper
278 100
139 15.3 12.0 18.0
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.61 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF122660.D
Acq: 11 Dec 2020 13:00

Tgt Ion:276 Resp: 1112078
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.9 16.6 24.8

