

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122640.D
 Acq On : 10 Dec 2020 10:46
 Operator : JU/CG
 Sample : PB133474BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133474BS

Quant Time: Dec 10 11:59:29 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	200103	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	809918	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	440690	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	803949	20.00	ng	0.00
76) Chrysene-d12	14.010	240	636562	20.00	ng	0.00
86) Perylene-d12	15.468	264	569822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1262627	99.90	ng	0.02
7) Phenol-d6	6.481	99	1621875	96.75	ng	0.00
23) Nitrobenzene-d5	7.410	82	1020006	63.10	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	544979	94.48	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1875039	57.55	ng	0.00
79) Terphenyl-d14	12.957	244	2055948	56.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	182953	30.80	ng	98
3) Pyridine	3.440	79	524689	33.41	ng	98
4) n-Nitrosodimethylamine	3.399	42	233335	37.05	ng	98
6) Aniline	6.504	93	567861	28.78	ng	99
8) 2-Chlorophenol	6.628	128	559917	40.19	ng	97
9) Benzaldehyde	6.387	77	249094	24.55	ng	98
10) Phenol	6.492	94	654426	37.68	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	524633	39.53	ng	99
12) 1,3-Dichlorobenzene	6.781	146	592771	35.96	ng	97
13) 1,4-Dichlorobenzene	6.857	146	596867	35.91	ng	98
14) 1,2-Dichlorobenzene	7.010	146	576270	35.92	ng	99
15) Benzyl Alcohol	6.987	79	457703	39.65	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	665299	35.16	ng	98
17) 2-Methylphenol	7.098	107	456051	41.18	ng	99
18) Hexachloroethane	7.351	117	213123	35.98	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	366971	38.22	ng	97
20) 3+4-Methylphenols	7.251	107	533721	38.15	ng	96
22) Acetophenone	7.251	105	700161	34.77	ng	# 95
24) Nitrobenzene	7.428	77	564410	35.10	ng	98
25) Isophorone	7.669	82	1030748	37.02	ng	98
26) 2-Nitrophenol	7.739	139	298491	38.06	ng	98
27) 2,4-Dimethylphenol	7.781	122	488003	42.45	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	658307	34.53	ng	99
29) 2,4-Dichlorophenol	7.987	162	485744	36.18	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	509236	33.48	ng	99
31) Naphthalene	8.151	128	1559365	34.89	ng	100
32) Benzoic acid	7.922	122	318078	34.73	ng	95
33) 4-Chloroaniline	8.192	127	310780	16.63	ng	98
34) Hexachlorobutadiene	8.263	225	301411	32.20	ng	98
35) Caprolactam	8.575	113	106106	26.24	ng	97
36) 4-Chloro-3-methylphenol	8.686	107	501375	37.91	ng	99
37) 2-Methylnaphthalene	8.839	142	1058824	35.81	ng	99
38) 1-Methylnaphthalene	8.939	142	981800	35.11	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	490066	33.57	ng	99
41) Hexachlorocyclopentadiene	8.992	237	537332	83.26	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	351630	34.88	ng	99

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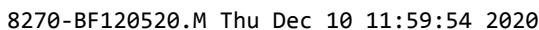
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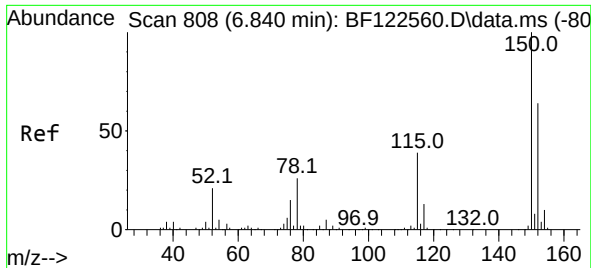
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 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	372566	35.75	ng	98
46) 1,1'-Biphenyl	9.304	154	1248731	34.14	ng	100
47) 2-Chloronaphthalene	9.328	162	1001820	33.06	ng	99
48) 2-Nitroaniline	9.428	65	297814	33.71	ng	98
49) Acenaphthylene	9.745	152	1564439	34.95	ng	99
50) Dimethylphthalate	9.610	163	1224943	34.80	ng	100
51) 2,6-Dinitrotoluene	9.669	165	276649	37.22	ng	97
52) Acenaphthene	9.916	154	927254	32.02	ng	98
53) 3-Nitroaniline	9.833	138	167090	19.45	ng	93
54) 2,4-Dinitrophenol	9.951	184	291658	80.25	ng	# 91
55) Dibenzofuran	10.092	168	1419464	34.85	ng	98
56) 4-Nitrophenol	10.010	139	427683	69.83	ng	99
57) 2,4-Dinitrotoluene	10.075	165	369553	37.32	ng	97
58) Fluorene	10.433	166	1088395	33.59	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	323900	35.38	ng	99
60) Diethylphthalate	10.304	149	1180771	34.49	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	535133	33.55	ng	98
62) 4-Nitroaniline	10.457	138	275984	31.66	ng	91
63) Azobenzene	10.580	77	1097760	34.89	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	200177	40.83	ng	94
66) n-Nitrosodiphenylamine	10.545	169	1010344	35.57	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	375578	34.48	ng	97
68) Hexachlorobenzene	10.980	284	410733	34.10	ng	98
69) Atrazine	11.069	200	297550	32.25	ng	99
70) Pentachlorophenol	11.175	266	463853	72.70	ng	99
71) Phenanthrene	11.392	178	1656287	34.67	ng	99
72) Anthracene	11.445	178	1705102	35.99	ng	100
73) Carbazole	11.598	167	1534596	35.72	ng	100
74) Di-n-butylphthalate	11.927	149	1808212	33.49	ng	99
75) Fluoranthene	12.580	202	1729555	34.52	ng	99
77) Benzidine	12.698	184	579394	42.08	ng	99
78) Pyrene	12.810	202	1762850	35.82	ng	100
80) Butylbenzylphthalate	13.427	149	758850	34.23	ng	98
81) Benzo(a)anthracene	13.998	228	1528342	35.93	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	379577	24.91	ng	# 96
83) Chrysene	14.039	228	1500181	35.43	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1024224	33.74	ng	99
85) Di-n-octyl phthalate	14.598	149	1698450	33.73	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1299231	34.74	ng	99
88) Benzo(b)fluoranthene	15.051	252	1547386	38.70	ng	98
89) Benzo(k)fluoranthene	15.074	252	1318488	36.07	ng	100
90) Benzo(a)pyrene	15.410	252	1238877	35.42	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	1085186	35.45	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1087930	36.72	ng	99

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

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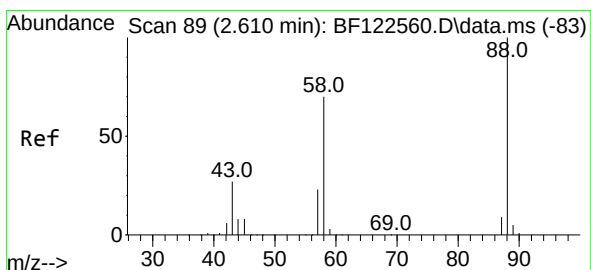
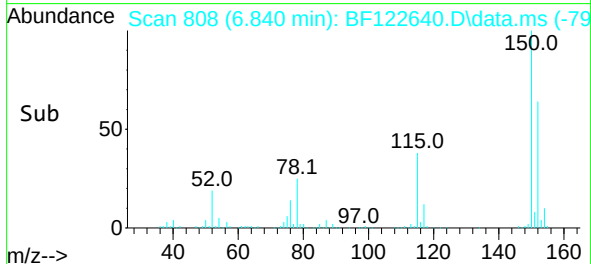
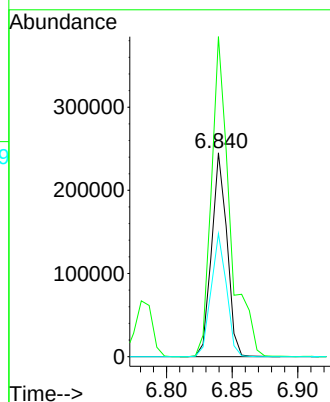
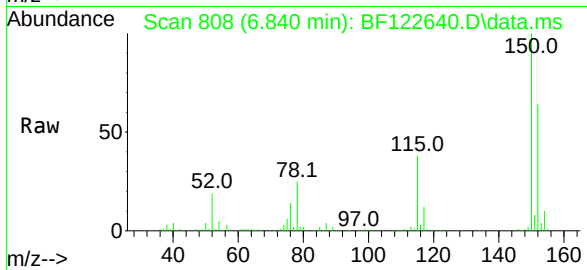




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF122640.D
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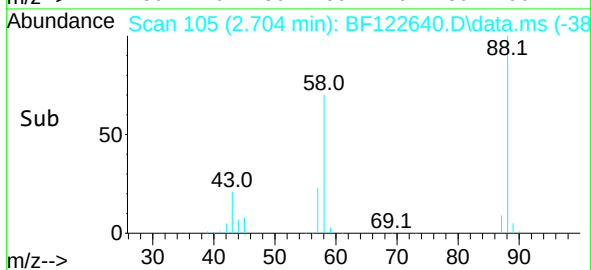
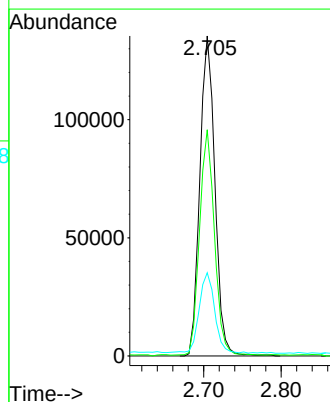
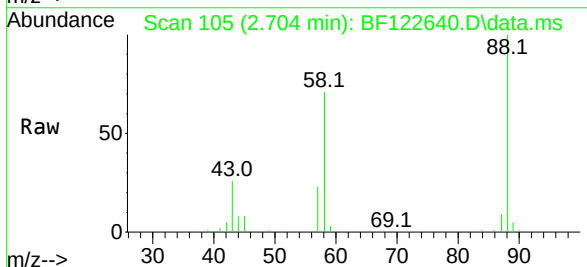
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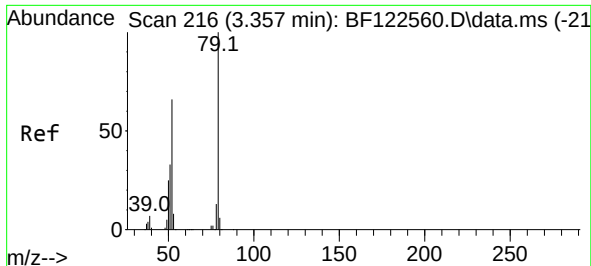
Tgt Ion:152 Resp: 200103
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.8 188.6
 115 60.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 30.80 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.094 min
 Lab File: BF122640.D
 Acq: 10 Dec 2020 10:46

Tgt Ion: 88 Resp: 182953
 Ion Ratio Lower Upper
 88 100
 58 69.3 56.2 84.2
 43 25.5 21.8 32.6

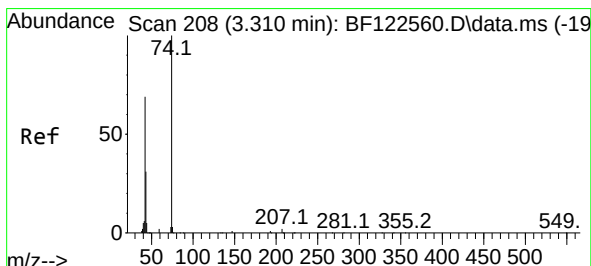
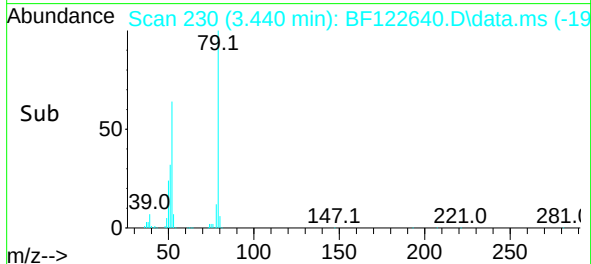
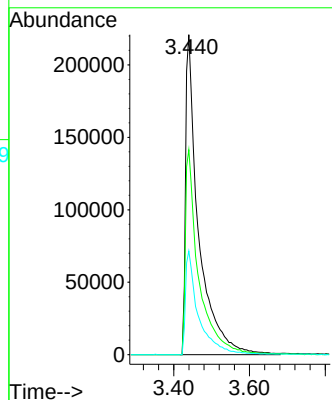
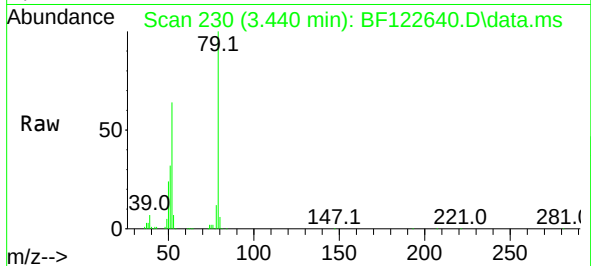




#3
Pyridine
Concen: 33.41 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.082 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

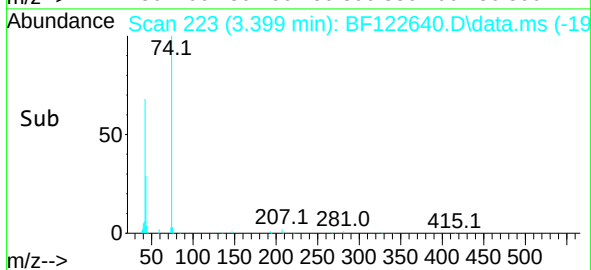
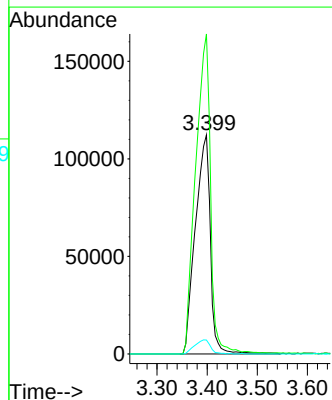
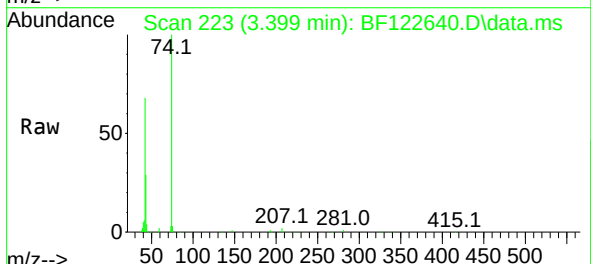
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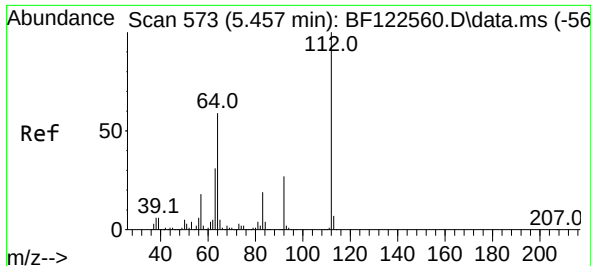
Tgt Ion: 79 Resp: 524689
Ion Ratio Lower Upper
79 100
52 64.1 53.0 79.4
51 32.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.05 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.088 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion: 42 Resp: 233335
Ion Ratio Lower Upper
42 100
74 146.1 115.2 172.8
44 6.4 5.4 8.0

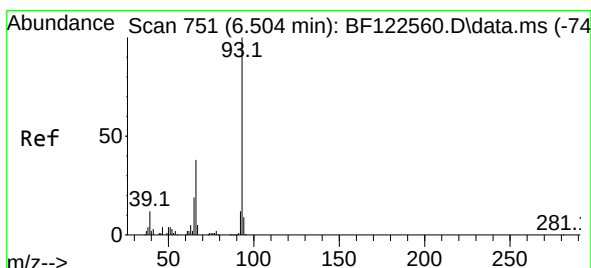
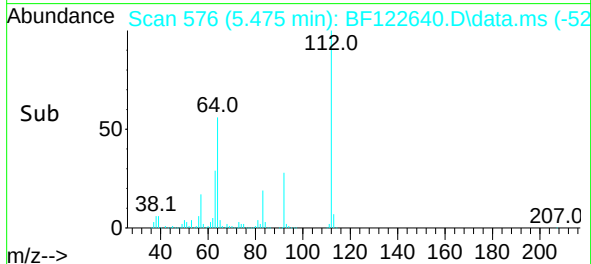
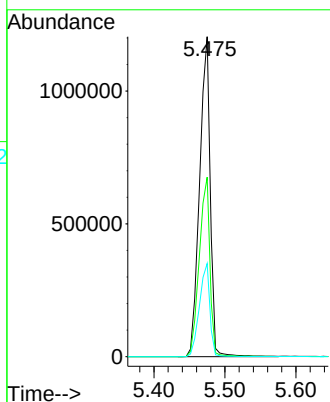
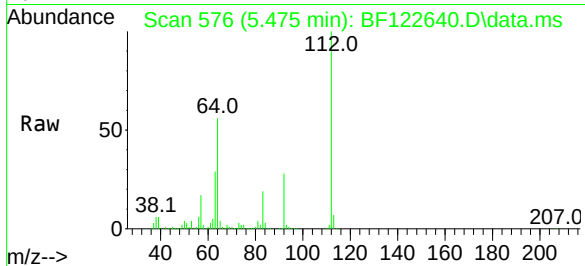




#5
2-Fluorophenol
Concen: 99.90 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

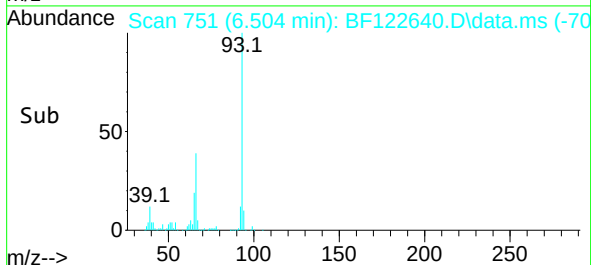
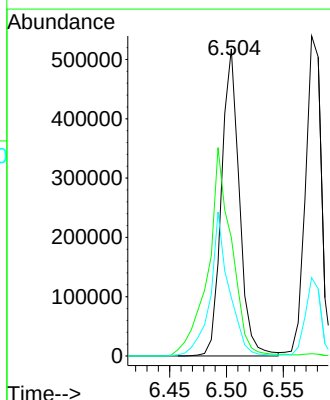
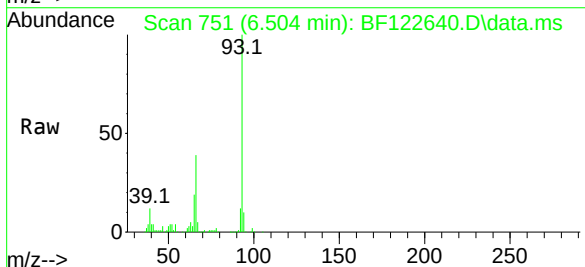
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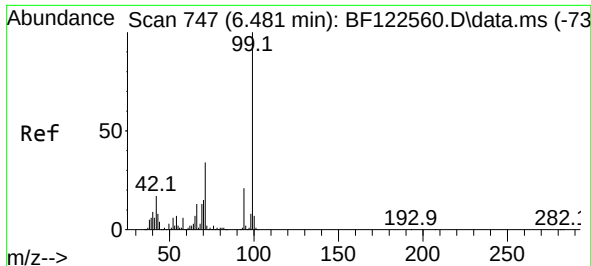
Tgt Ion:112 Resp: 1262627
Ion Ratio Lower Upper
112 100
64 56.1 46.9 70.3
63 29.1 24.5 36.7



#6
Aniline
Concen: 28.78 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion: 93 Resp: 567861
Ion Ratio Lower Upper
93 100
66 38.6 31.3 46.9
65 19.1 15.6 23.4

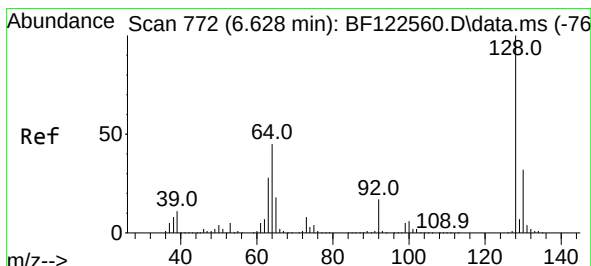
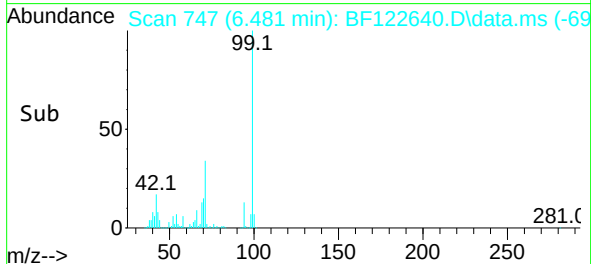
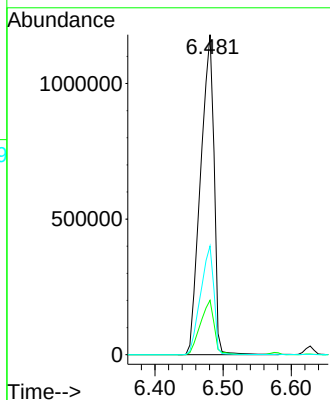
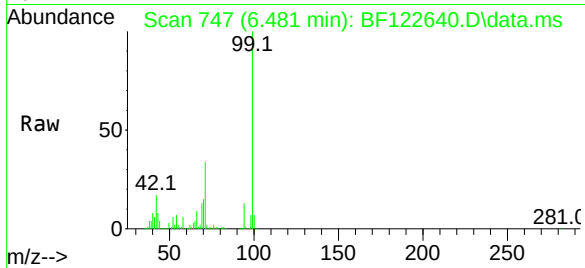




#7
Phenol-d6
Concen: 96.75 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

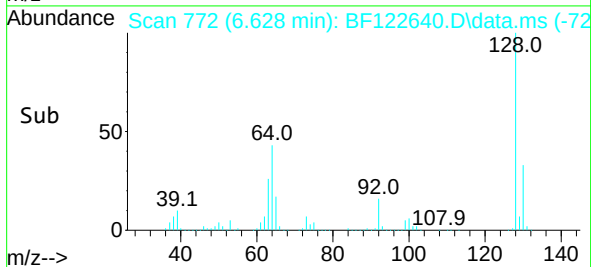
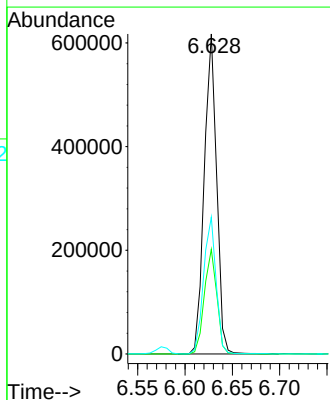
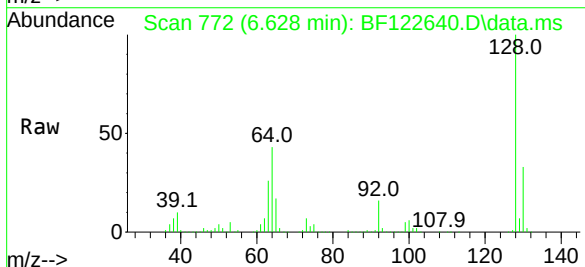
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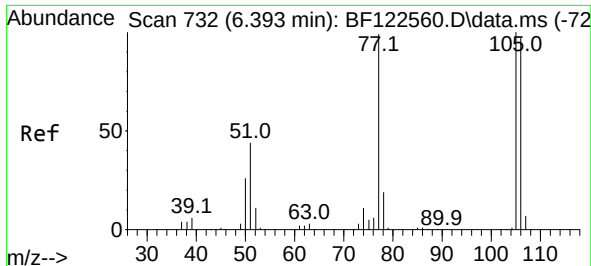
Tgt Ion: 99 Resp: 1621875
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 33.9 26.9 40.3



#8
2-Chlorophenol
Concen: 40.19 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion: 128 Resp: 559917
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 42.7 25.5 65.5

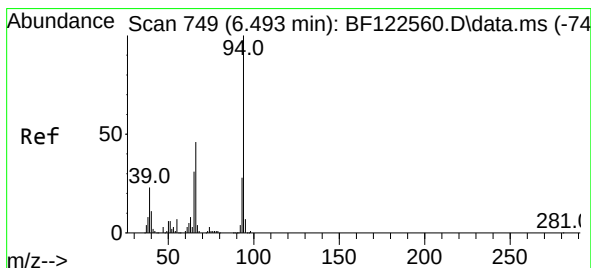
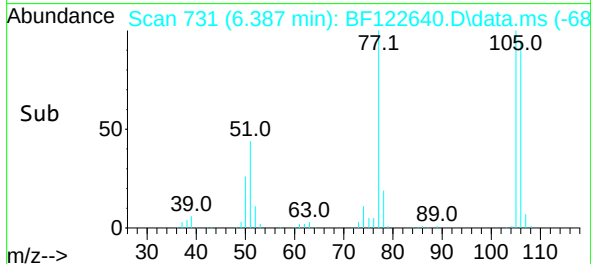
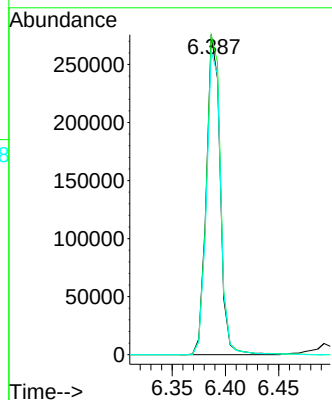
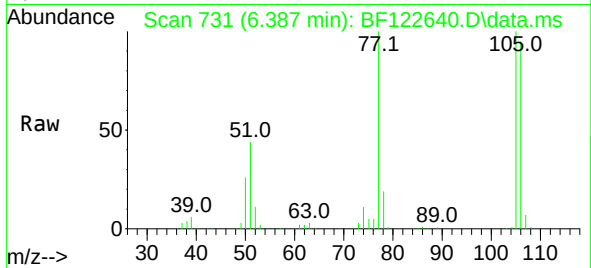




#9
Benzaldehyde
Concen: 24.55 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

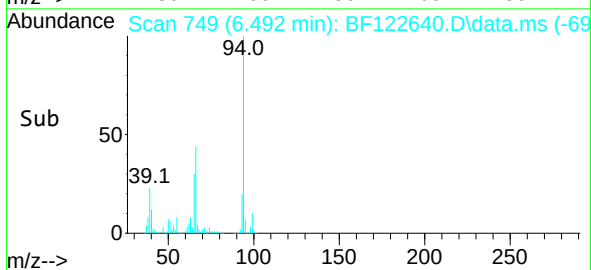
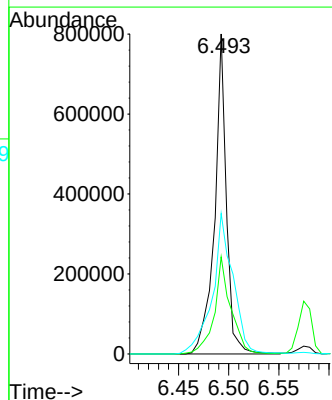
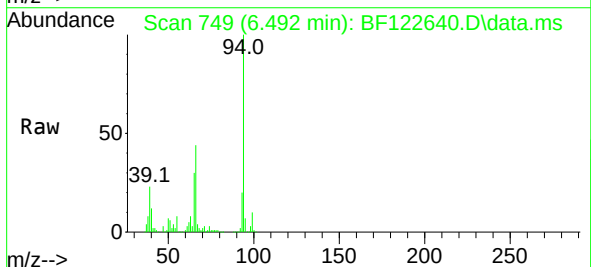
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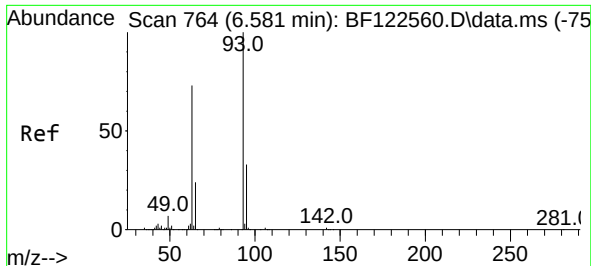
Tgt Ion: 77 Resp: 249094
Ion Ratio Lower Upper
77 100
105 99.8 80.6 120.6
106 94.7 77.2 117.2



#10
Phenol
Concen: 37.68 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122640.D
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Tgt Ion: 94 Resp: 654426
Ion Ratio Lower Upper
94 100
65 30.4 11.2 51.2
66 43.9 25.8 65.8

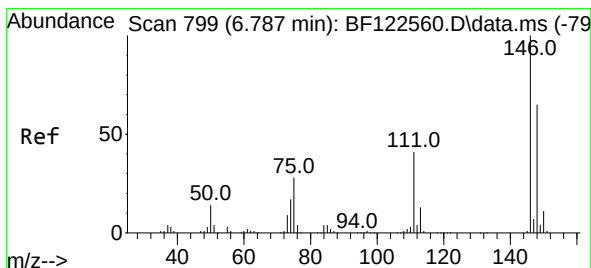
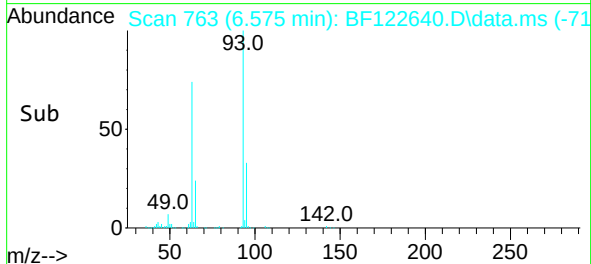
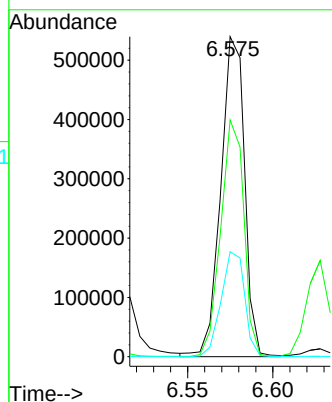
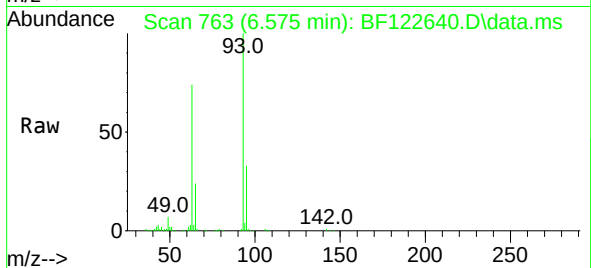




#11
bis(2-Chloroethyl)ether
Concen: 39.53 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

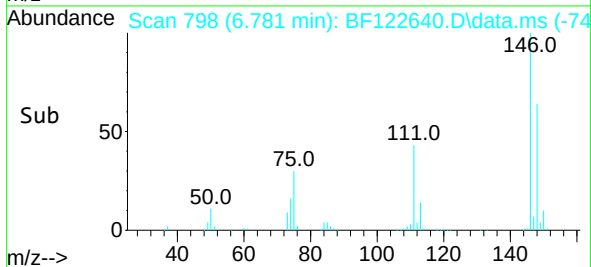
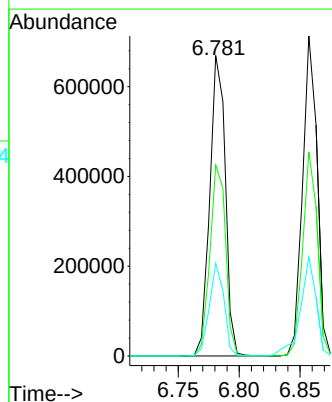
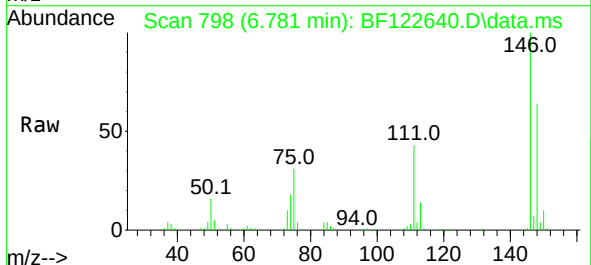
Instrument :
BNA_F
ClientSampleId :
PB133474BS

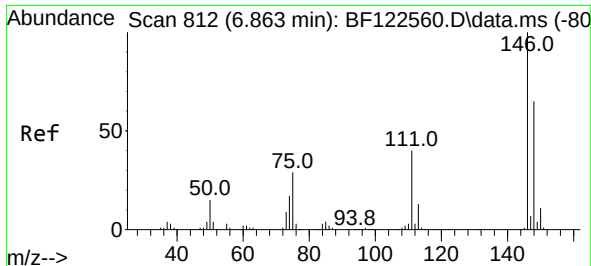
Tgt Ion: 93 Resp: 524633
Ion Ratio Lower Upper
93 100
63 74.0 52.6 92.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.96 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:146 Resp: 592771
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 30.8 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 35.91 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

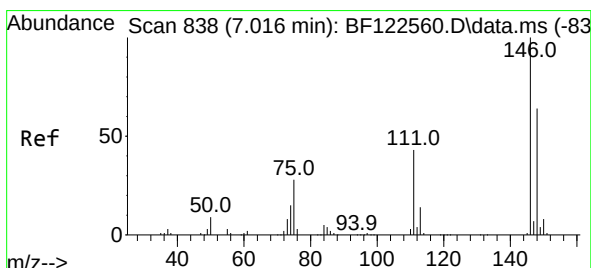
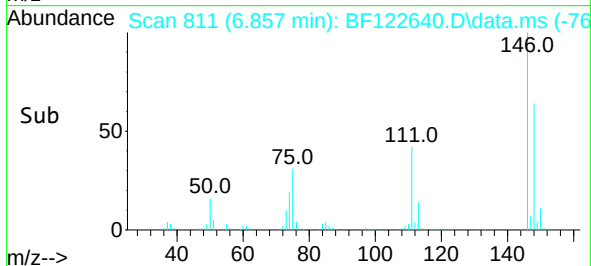
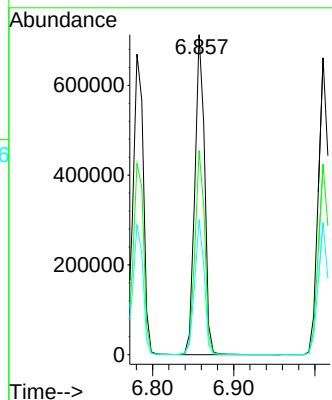
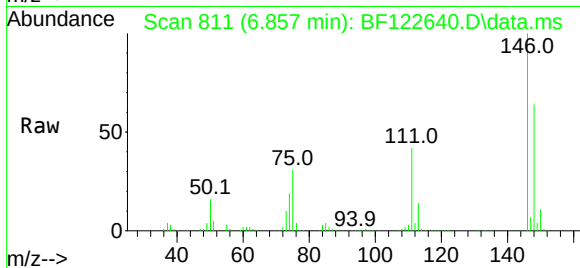
Tgt Ion:146 Resp: 596867

Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

111 42.2 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 35.92 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

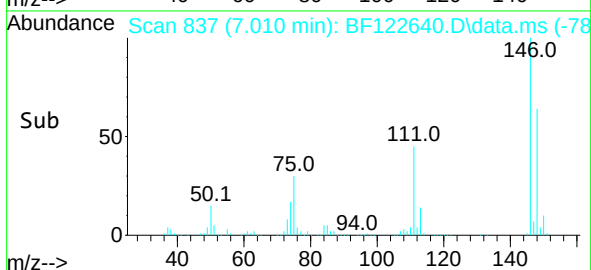
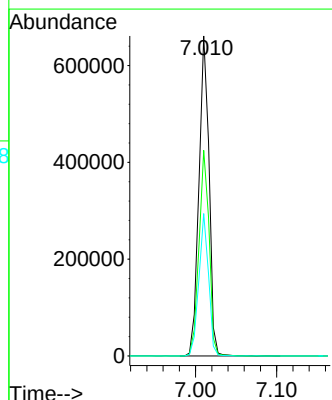
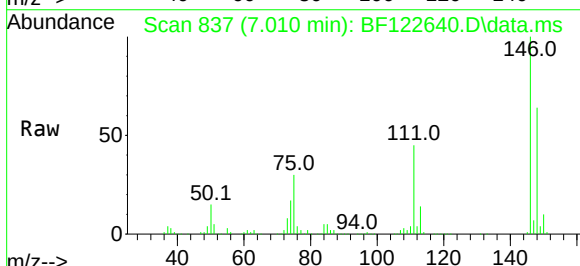
Tgt Ion:146 Resp: 576270

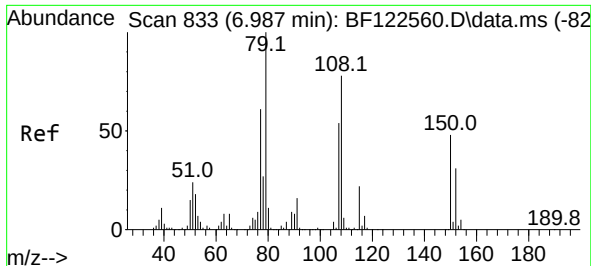
Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 44.5 34.2 51.2

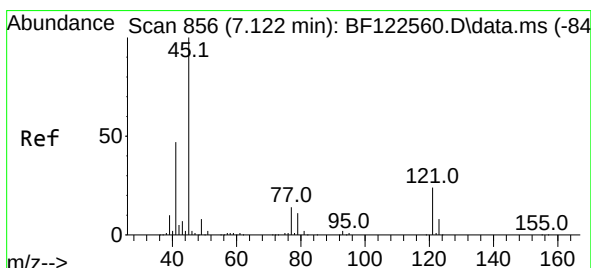
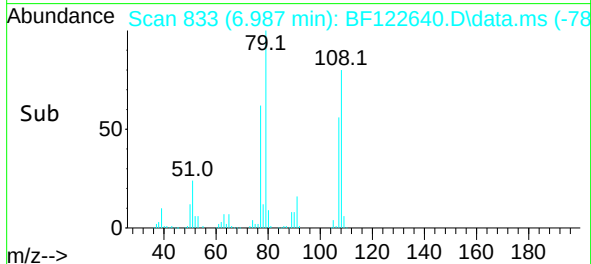
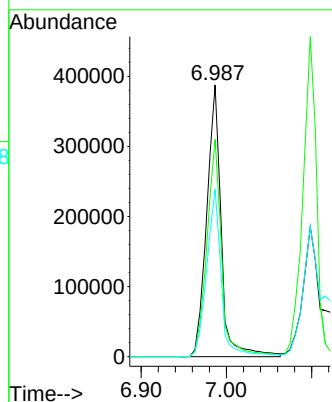
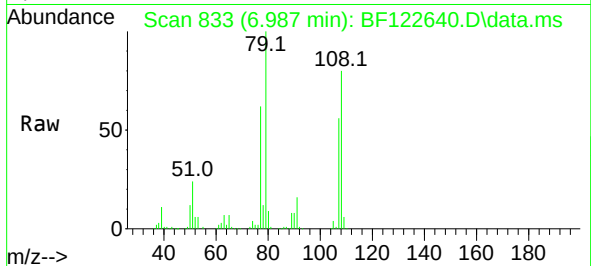




#15
Benzyl Alcohol
Concen: 39.65 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

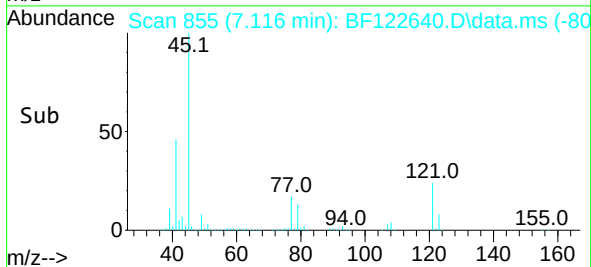
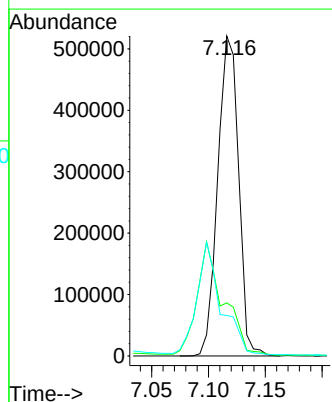
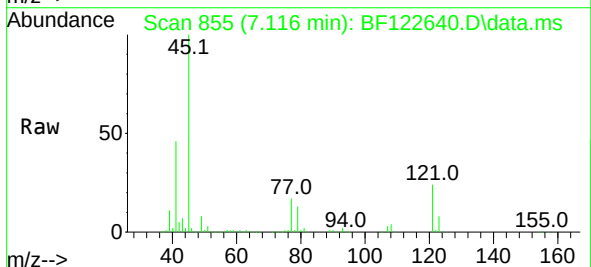
Instrument :
BNA_F
ClientSampleId :
PB133474BS

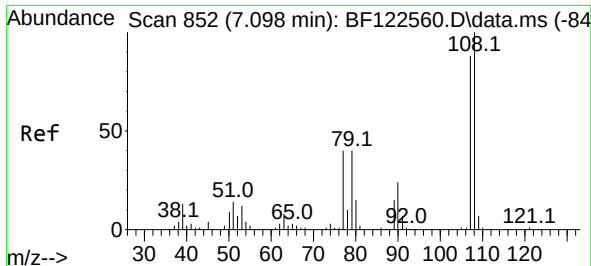
Tgt Ion: 79 Resp: 457703
Ion Ratio Lower Upper
79 100
108 79.9 62.4 93.6
77 61.5 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.16 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion: 45 Resp: 665299
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.6
79 12.6 0.0 32.4

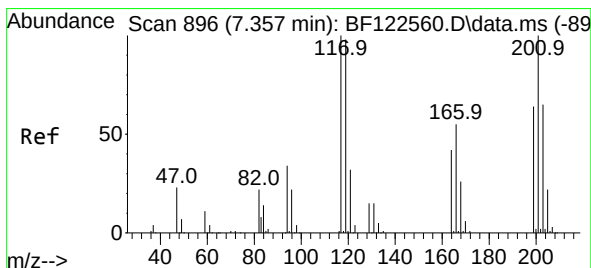
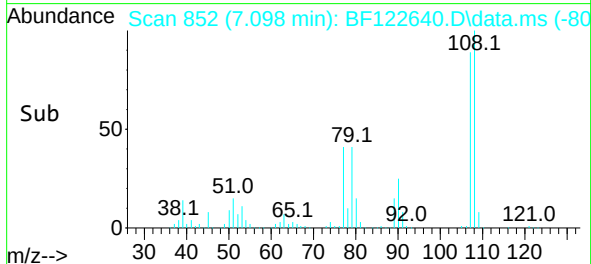
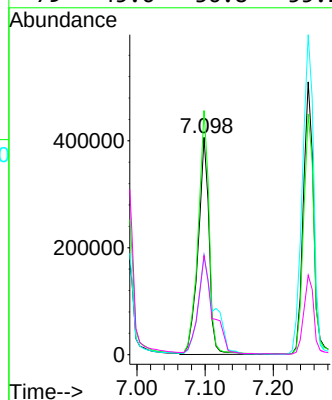
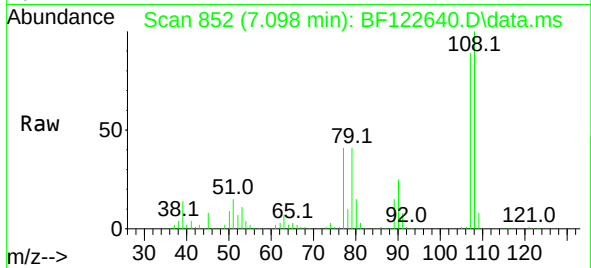




#17
2-Methylphenol
Concen: 41.18 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

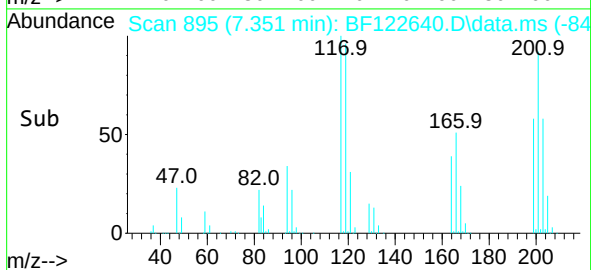
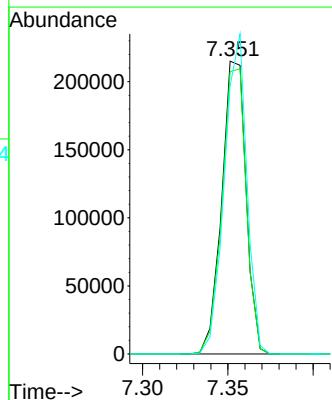
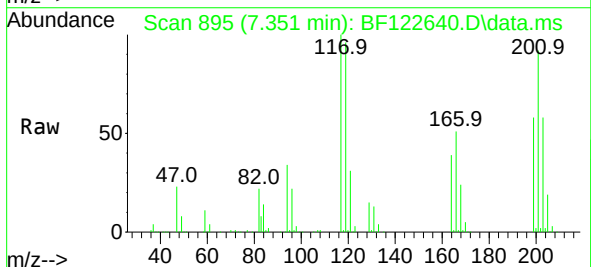
Instrument :
BNA_F
ClientSampleId :
PB133474BS

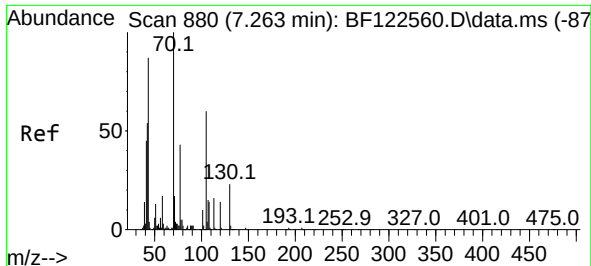
Tgt Ion:	107	Resp:	456051
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.1	136.7
77	45.8	36.3	54.5
79	45.6	36.8	55.2



#18
Hexachloroethane
Concen: 35.98 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:	117	Resp:	213123
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.4	117.6
201	91.6	79.6	119.4



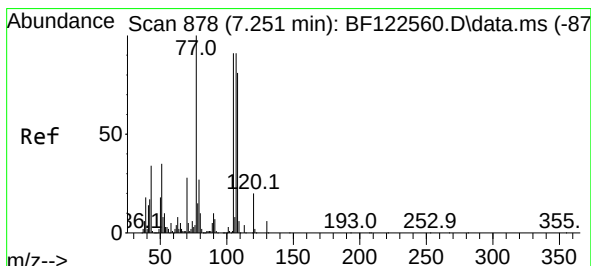
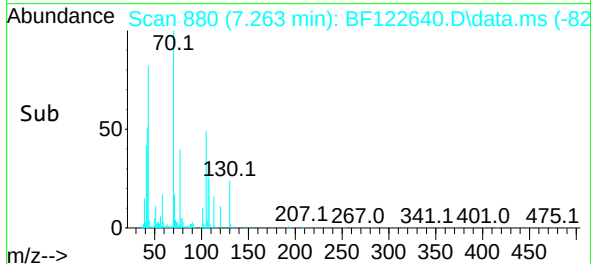
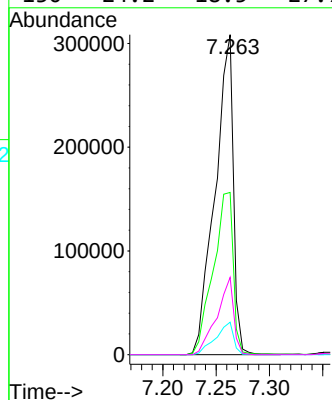
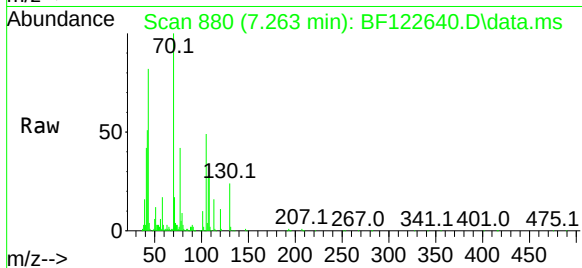


#19
n-Nitroso-di-n-propylamine
Concen: 38.22 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Instrument :
BNA_F
ClientSampleId :
PB133474BS

Tgt Ion: 70 Resp: 366971

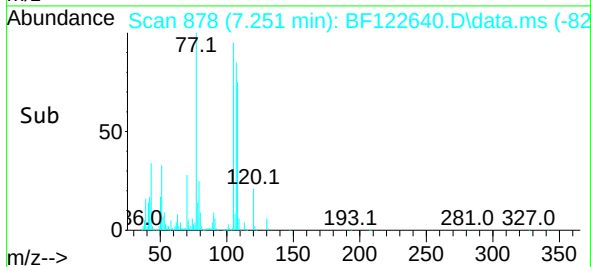
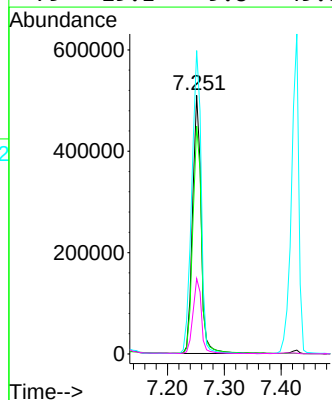
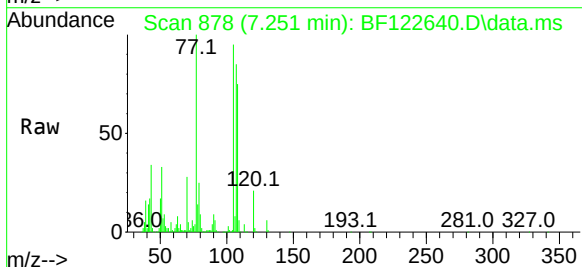
Ion	Ratio	Lower	Upper
70	100		
42	50.7	43.0	64.4
101	10.2	7.9	11.9
130	24.2	18.5	27.7

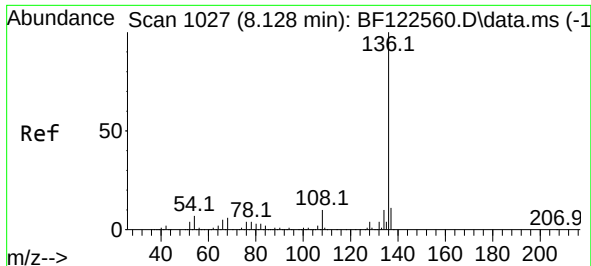


#20
3+4-Methylphenols
Concen: 38.15 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion: 107 Resp: 533721

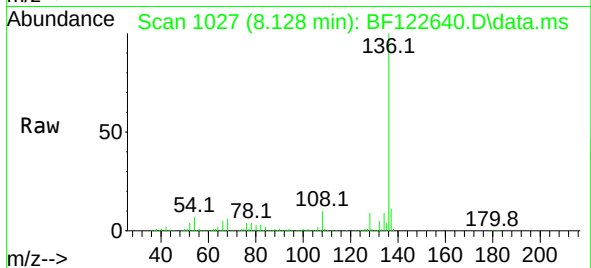
Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.7	108.7
77	117.3	89.8	129.8
79	29.1	9.8	49.8



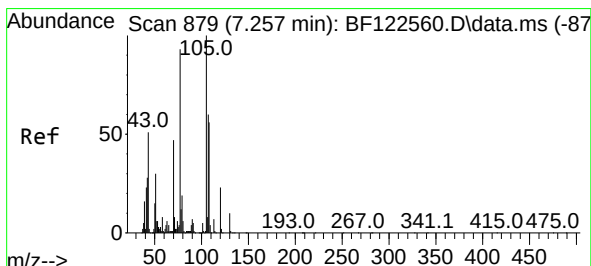
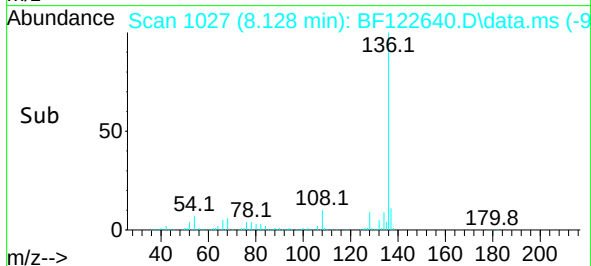
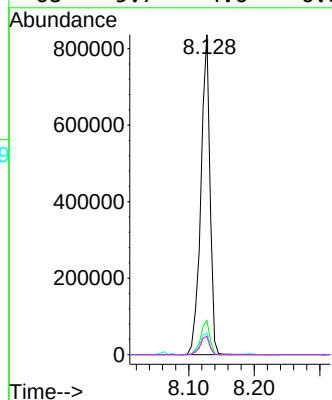


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

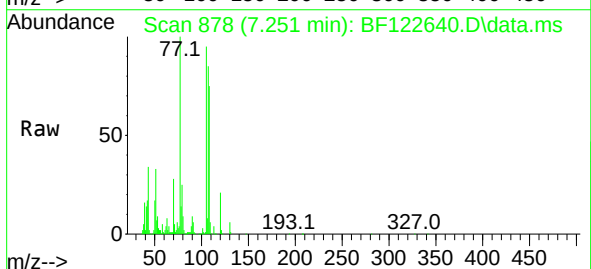
Instrument :
BNA_F
ClientSampleId :
PB133474BS



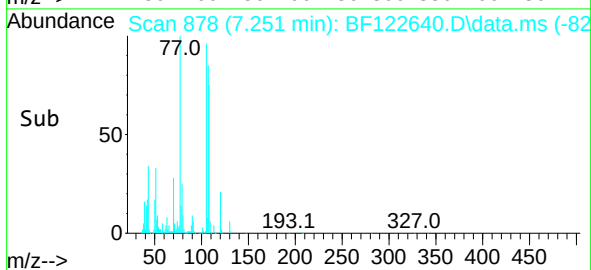
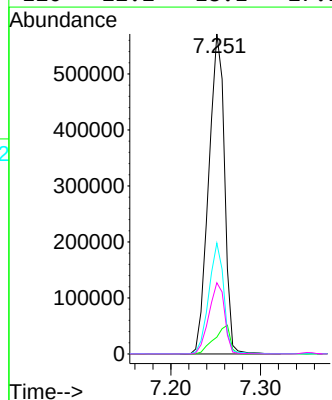
Tgt Ion:136	Resp:	809918	
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.8	5.5	8.3
68	5.7	4.6	6.8

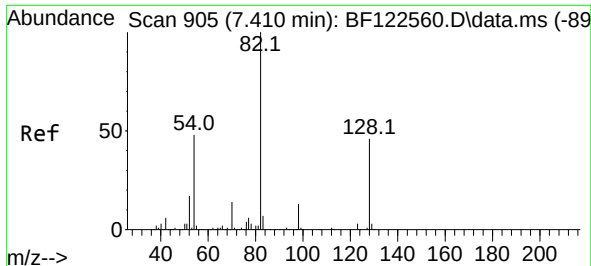


#22
Acetophenone
Concen: 34.77 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46



Tgt	Ion:105	Resp:	700161
Ion	Ratio	Lower	Upper
105	100		
71	5.3	6.5	9.7#
51	34.7	24.3	36.5
120	22.2	18.1	27.1

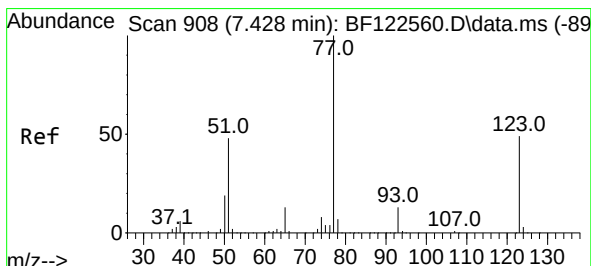
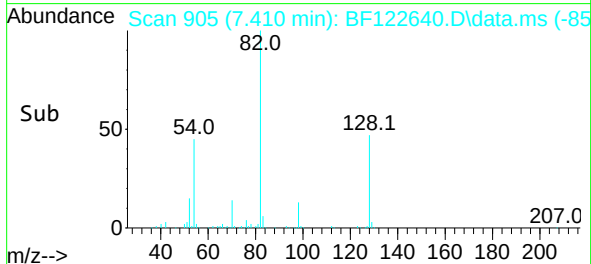
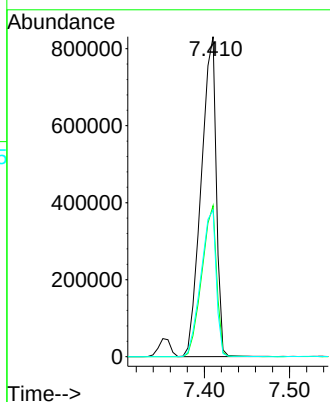
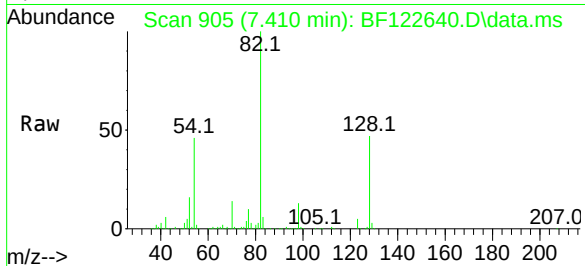




#23
Nitrobenzene-d5
Concen: 63.10 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

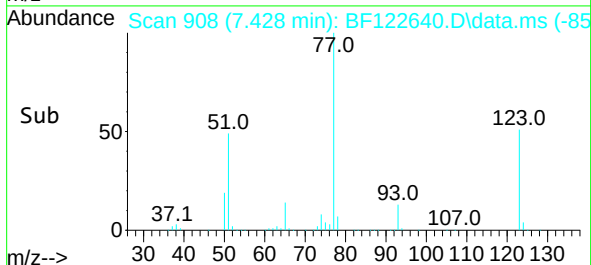
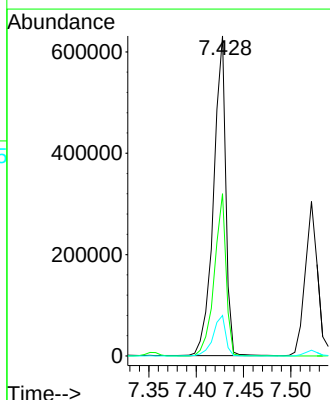
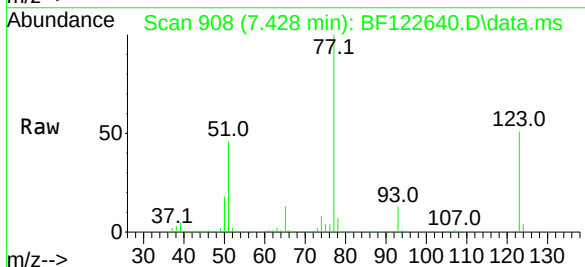
Instrument :
BNA_F
ClientSampleId :
PB133474BS

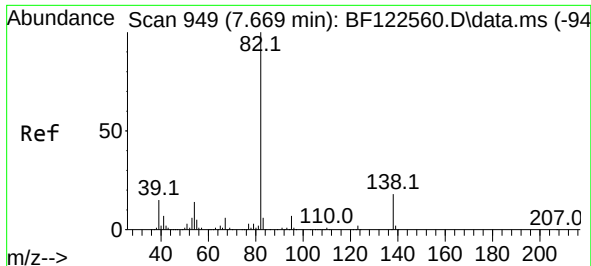
Tgt Ion: 82 Resp: 1020006
Ion Ratio Lower Upper
82 100
128 47.2 37.0 55.4
54 45.8 38.4 57.6



#24
Nitrobenzene
Concen: 35.10 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

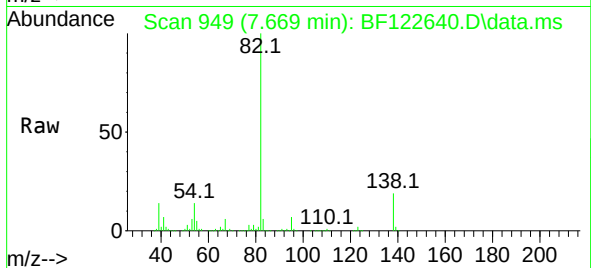
Tgt Ion: 77 Resp: 564410
Ion Ratio Lower Upper
77 100
123 50.7 39.3 58.9
65 12.6 10.6 15.8





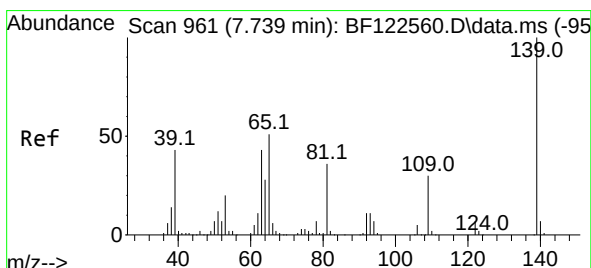
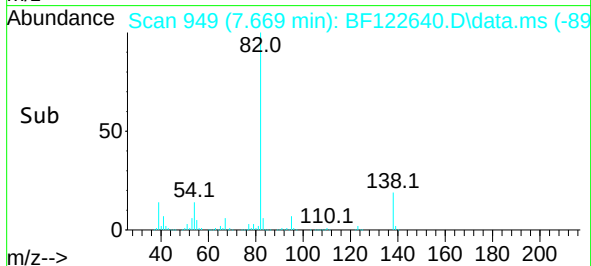
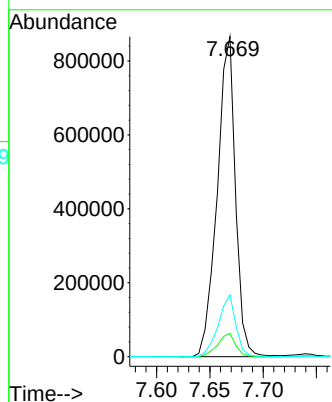
#25
Isophorone
Concen: 37.02 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Instrument :
BNA_F
ClientSampleId :
PB133474BS



Tgt Ion: 82 Resp: 1030748

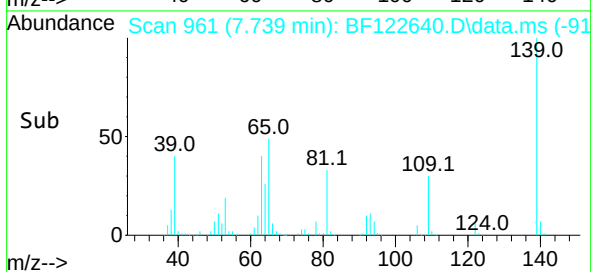
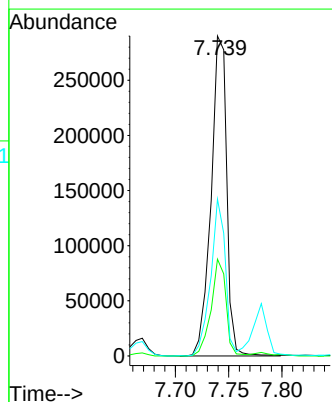
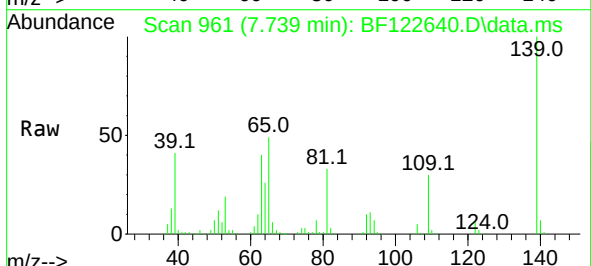
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	19.4	14.6	21.8

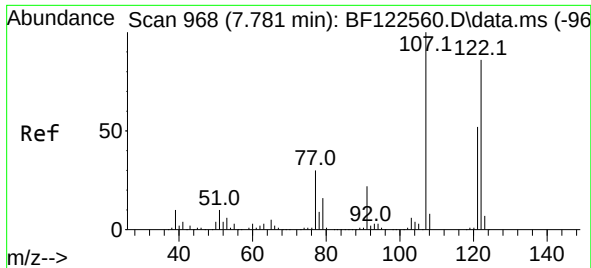


#26
2-Nitrophenol
Concen: 38.06 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion: 139 Resp: 298491

Ion	Ratio	Lower	Upper
139	100		
109	30.2	24.0	36.0
65	49.0	40.9	61.3

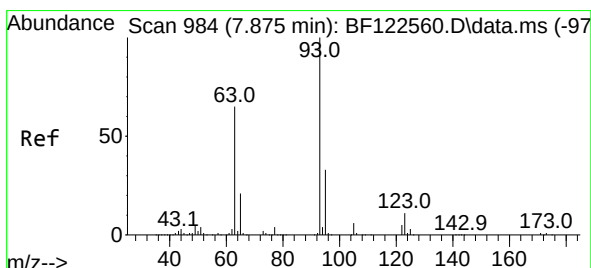
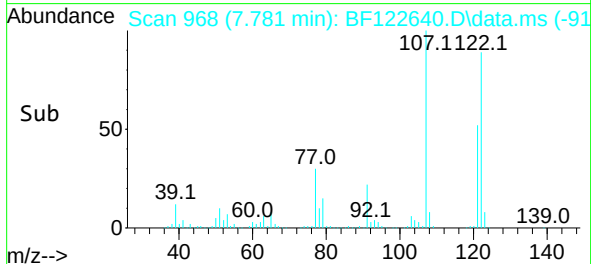
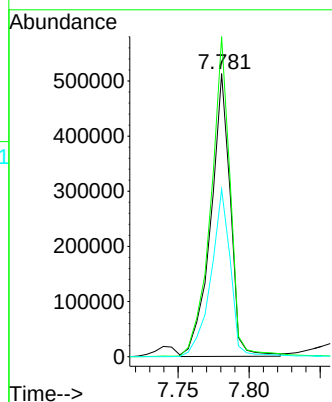
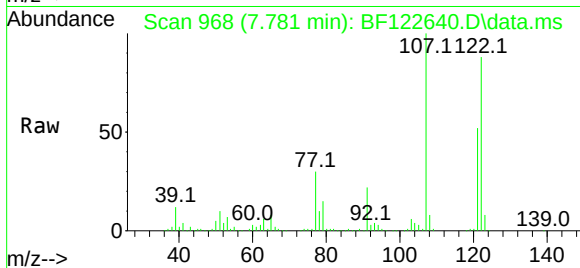




#27
2,4-Dimethylphenol
Concen: 42.45 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

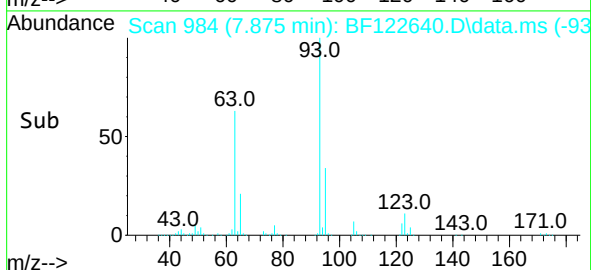
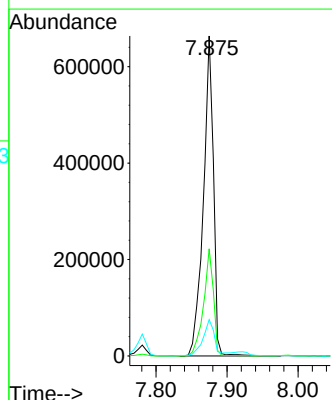
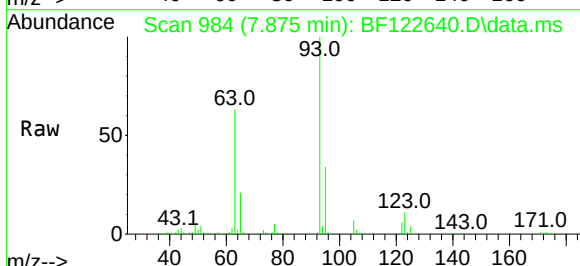
Instrument :
BNA_F
ClientSampleId :
PB133474BS

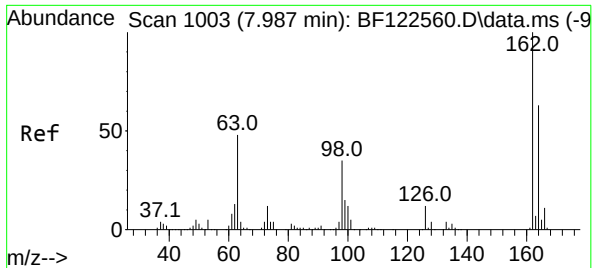
Tgt Ion:122 Resp: 488003
Ion Ratio Lower Upper
122 100
107 113.1 91.8 137.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 34.53 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion: 93 Resp: 658307
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.2
123 11.4 9.2 13.8

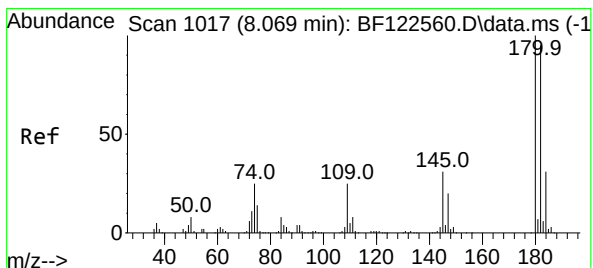
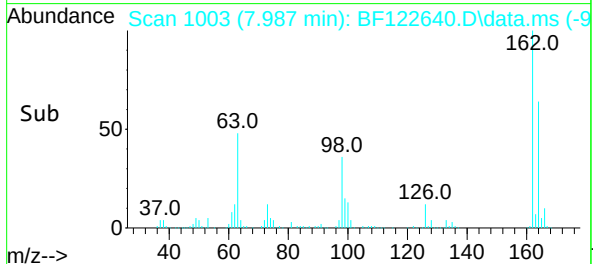
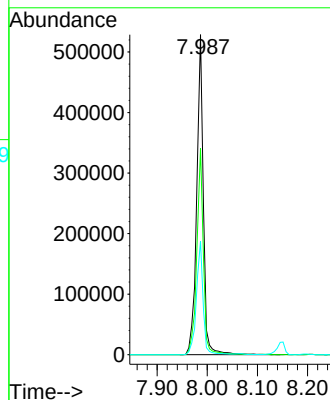
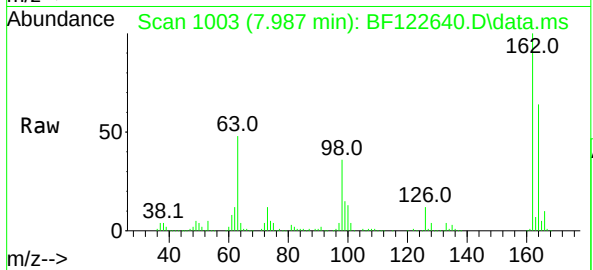




#29
2,4-Dichlorophenol
Concen: 36.18 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

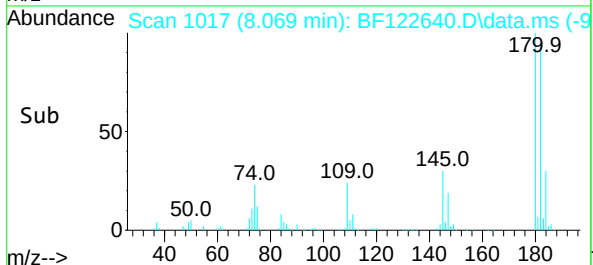
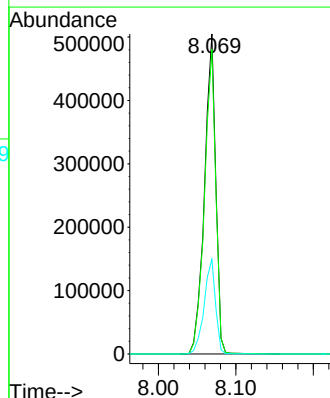
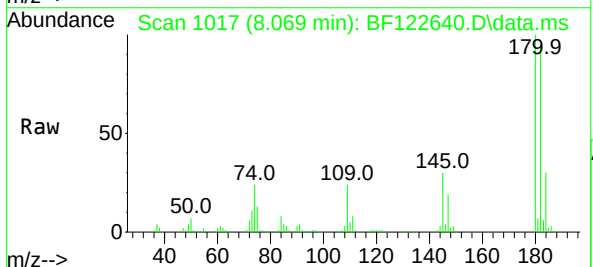
Instrument :
BNA_F
ClientSampleId :
PB133474BS

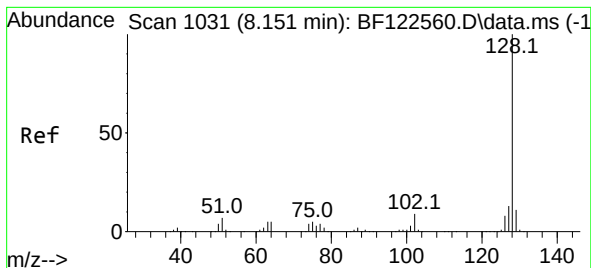
Tgt Ion:162 Resp: 485744
Ion Ratio Lower Upper
162 100
164 64.5 43.2 83.2
98 35.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 33.48 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:180 Resp: 509236
Ion Ratio Lower Upper
180 100
182 95.2 75.7 113.5
145 29.6 25.0 37.4

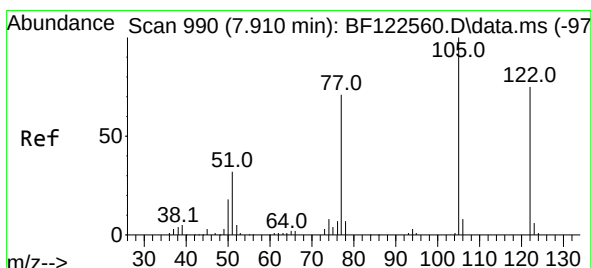
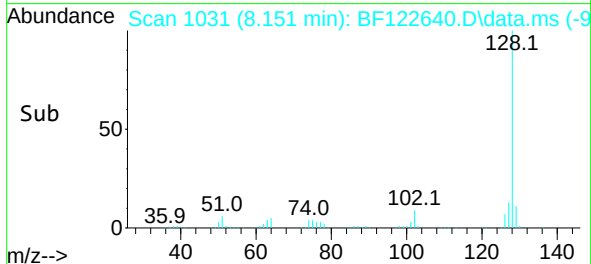
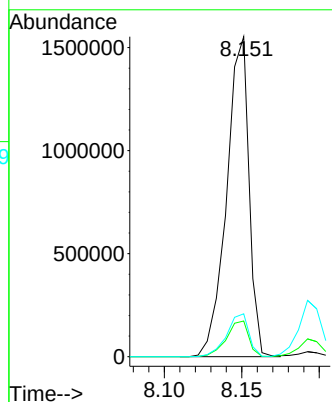
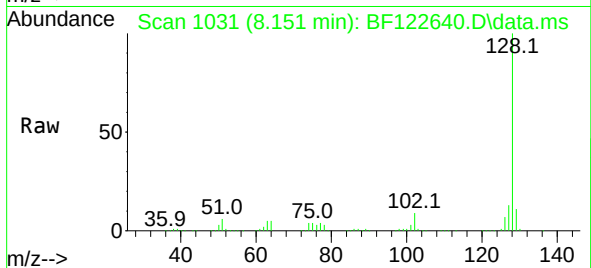




#31
Naphthalene
Concen: 34.89 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

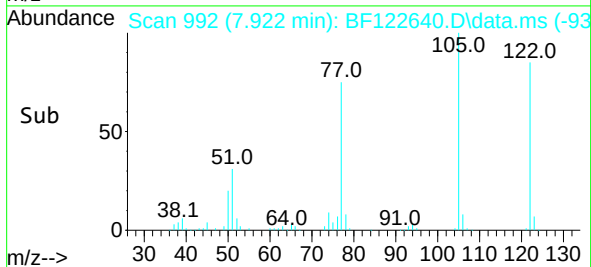
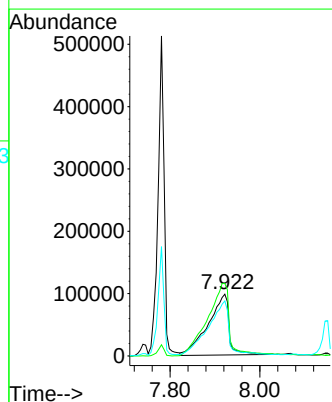
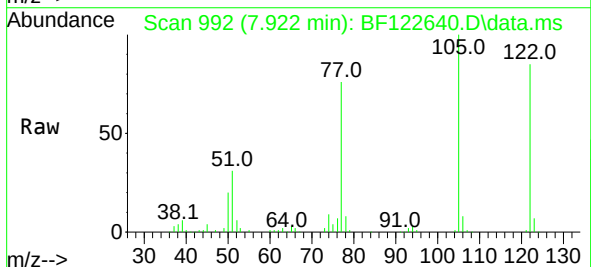
Instrument :
BNA_F
ClientSampleId :
PB133474BS

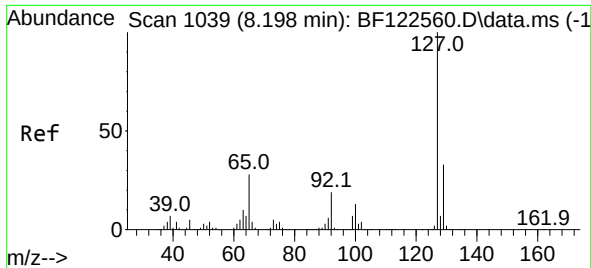
Tgt Ion:128 Resp: 1559365
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 34.73 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:122 Resp: 318078
Ion Ratio Lower Upper
122 100
105 117.6 104.8 144.8
77 89.1 71.0 111.0

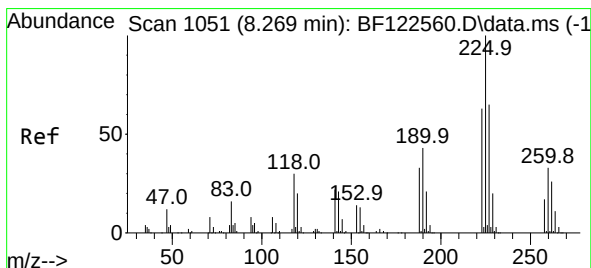
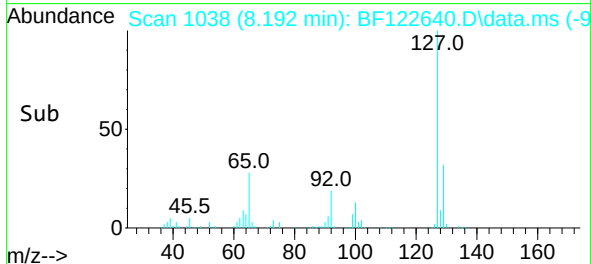
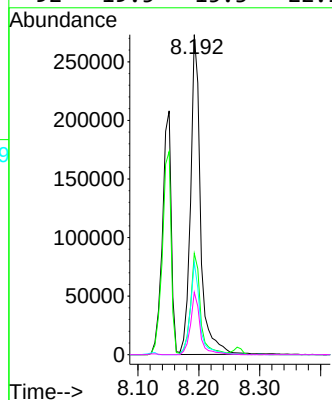
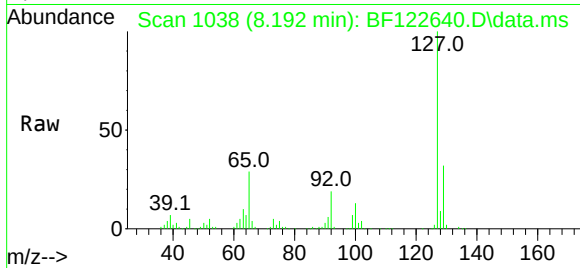




#33
4-Chloroaniline
Concen: 16.63 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

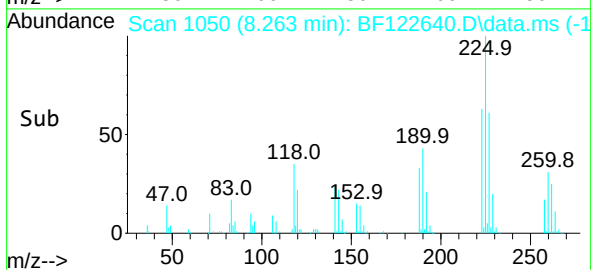
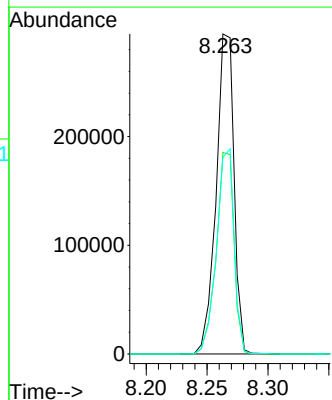
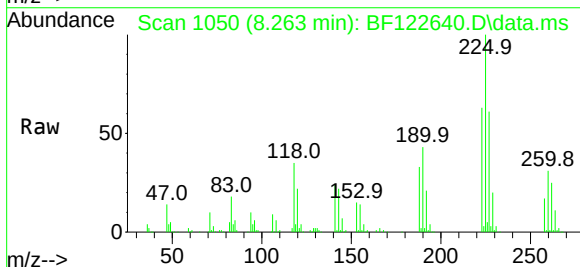
Instrument :
BNA_F
ClientSampleId :
PB133474BS

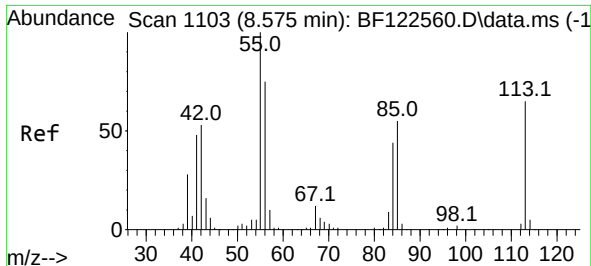
Tgt Ion:	127	Resp:	310780
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	28.9	22.2	33.2
92	19.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 32.20 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:	225	Resp:	301411
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	61.4	51.7	77.5

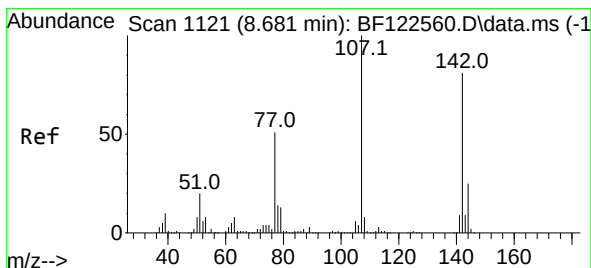
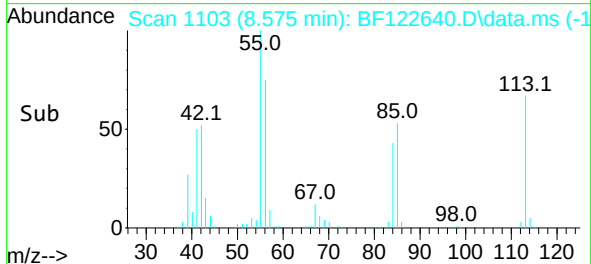
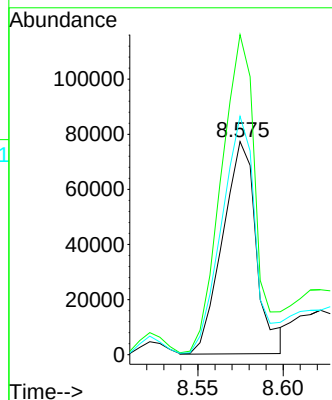
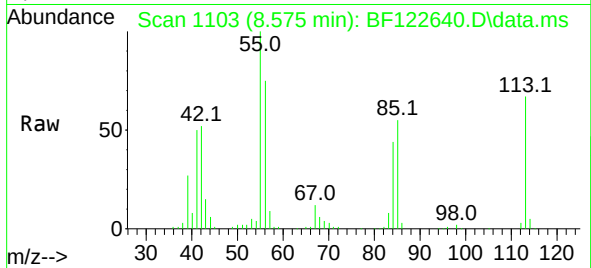




#35
Caprolactam
Concen: 26.24 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

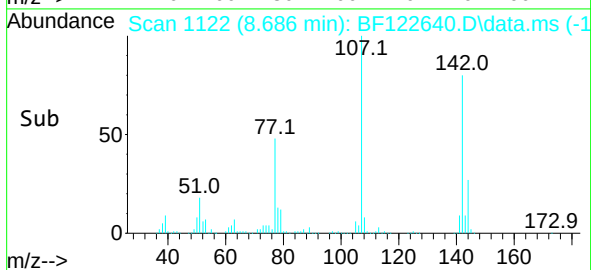
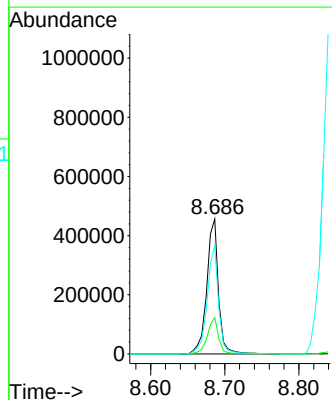
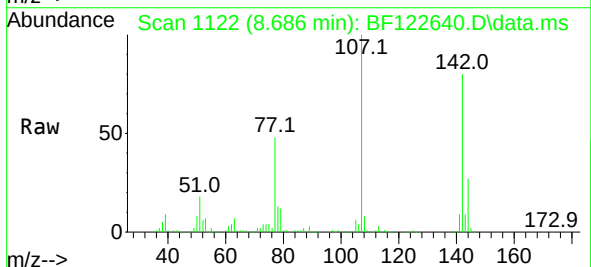
Instrument :
BNA_F
ClientSampleId :
PB133474BS

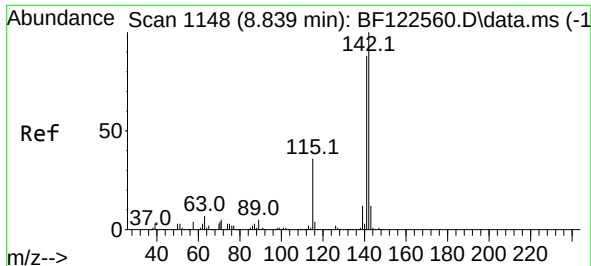
Tgt Ion:113 Resp: 106106
Ion Ratio Lower Upper
113 100
55 150.2 133.7 173.7
56 111.9 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 37.91 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:107 Resp: 501375
Ion Ratio Lower Upper
107 100
144 26.9 20.2 30.2
142 80.1 64.4 96.6

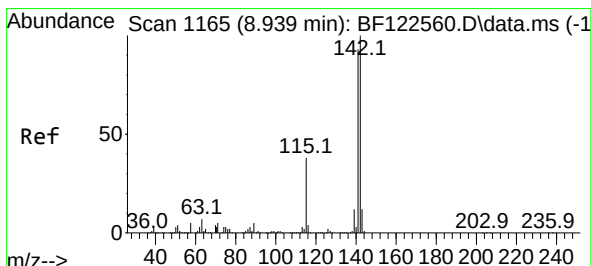
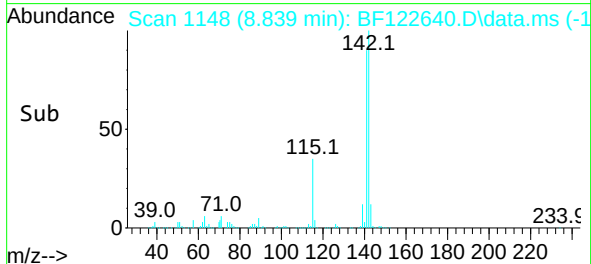
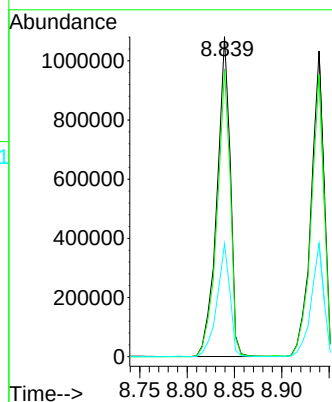
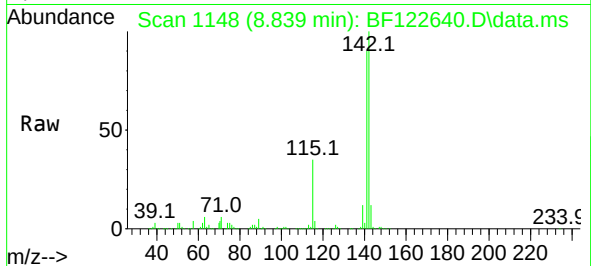




#37
2-Methylnaphthalene
Concen: 35.81 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

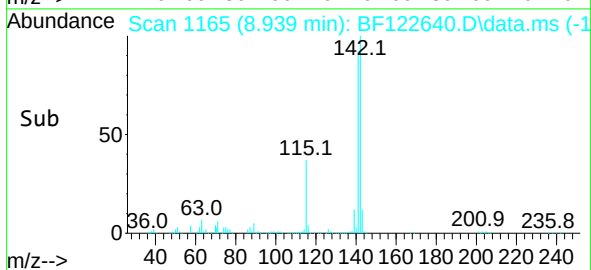
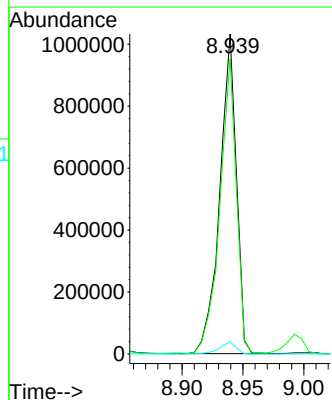
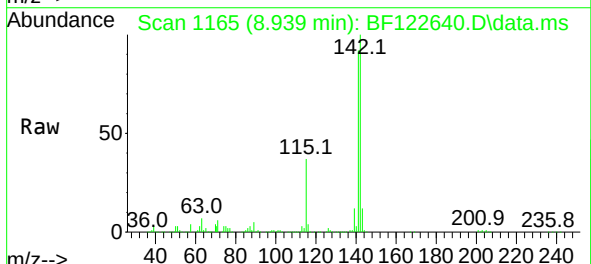
Instrument :
BNA_F
ClientSampleId :
PB133474BS

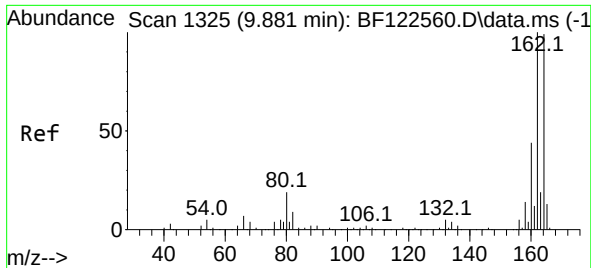
Tgt Ion:142 Resp: 1058824
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 35.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 35.11 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:142 Resp: 981800
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7
116 3.8 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: BF122640.D

Acq: 10 Dec 2020 10:46

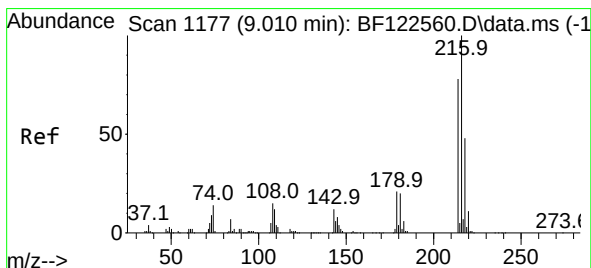
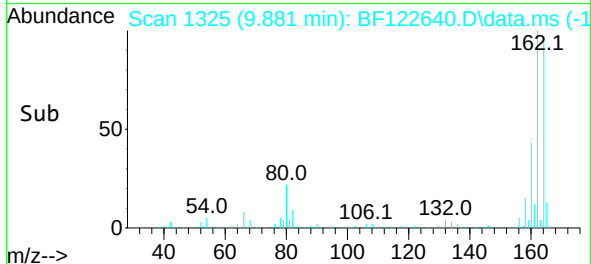
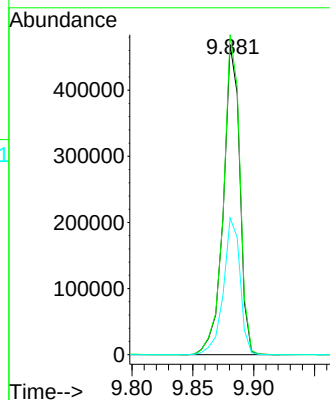
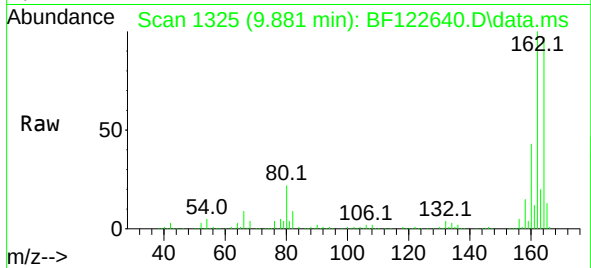
Tgt Ion:164 Resp: 440690

Ion Ratio Lower Upper

164 100

162 103.2 80.8 121.2

160 44.1 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.57 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

Tgt Ion:216 Resp: 490066

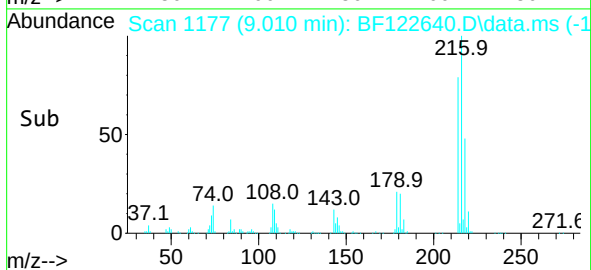
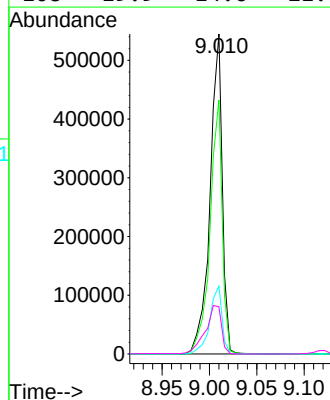
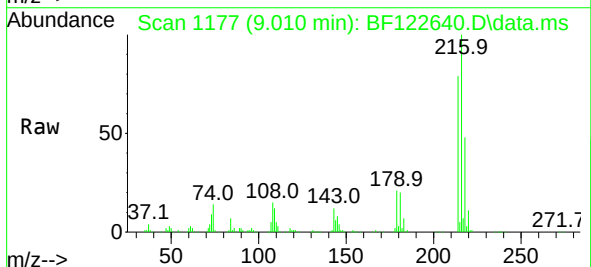
Ion Ratio Lower Upper

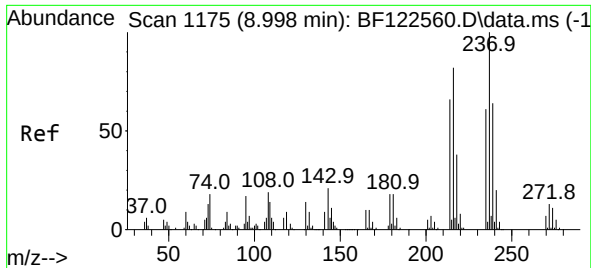
216 100

214 79.0 63.1 94.7

179 21.1 17.1 25.7

108 19.9 14.6 21.8

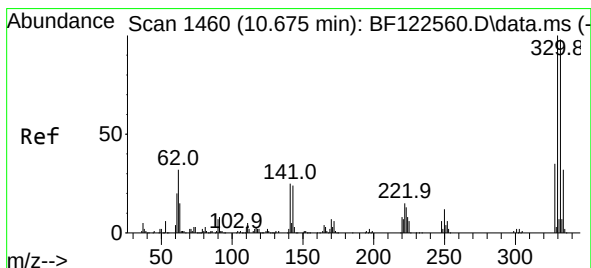
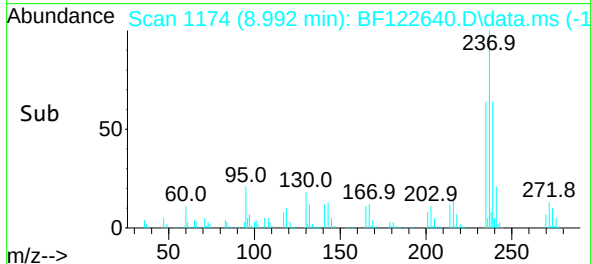
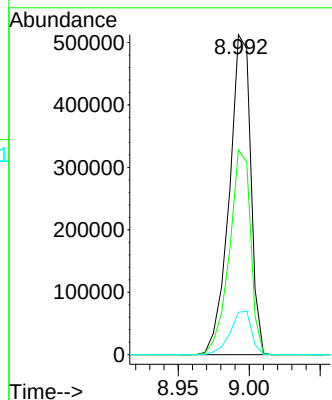
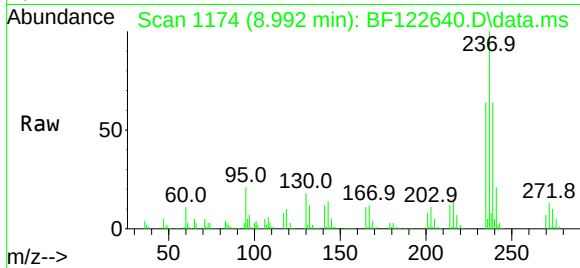




#41
Hexachlorocyclopentadiene
Concen: 83.26 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

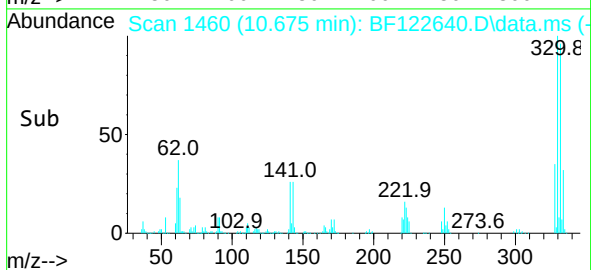
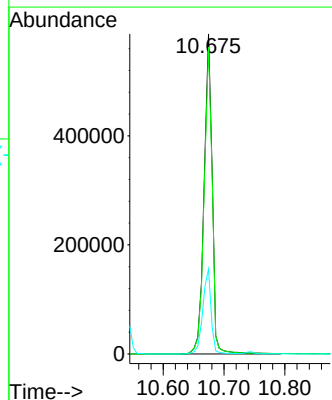
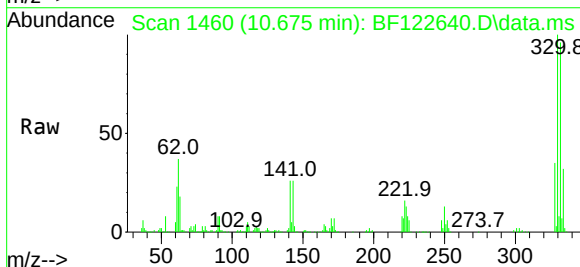
Instrument :
BNA_F
ClientSampleId :
PB133474BS

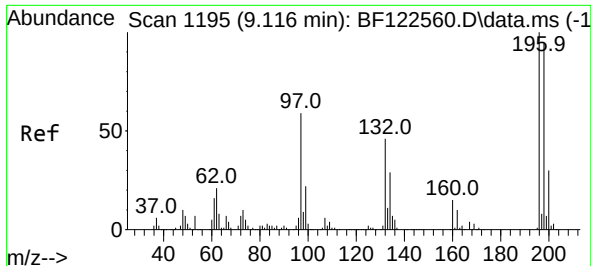
Tgt Ion:237 Resp: 537332
Ion Ratio Lower Upper
237 100
235 64.0 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 94.48 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:330 Resp: 544979
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 27.3 23.8 35.8

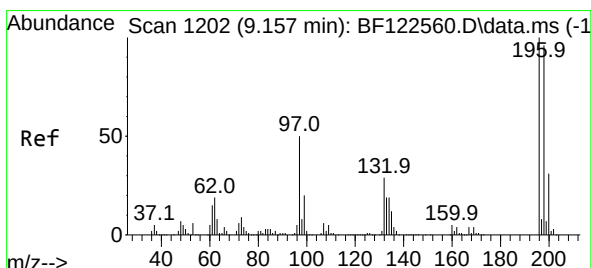
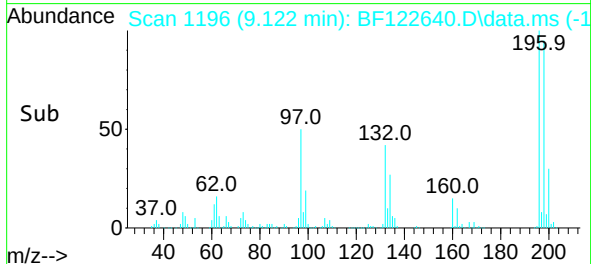
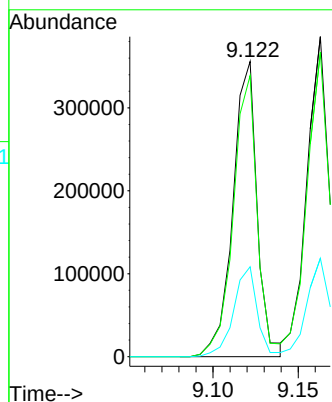
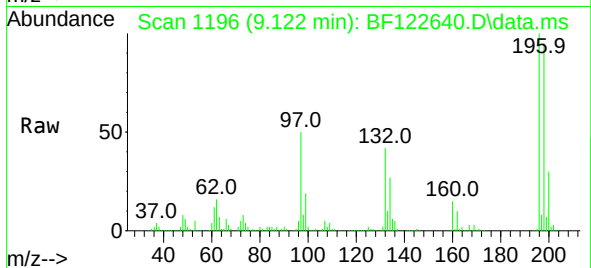




#43
2,4,6-Trichlorophenol
Concen: 34.88 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

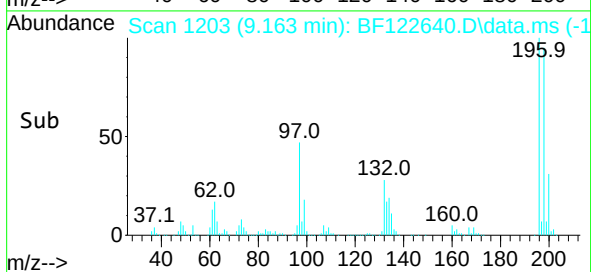
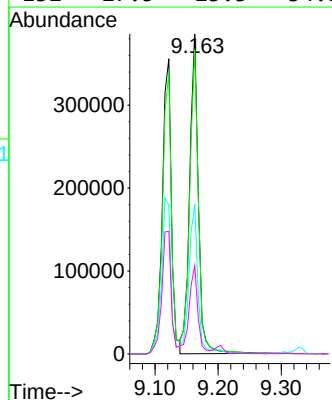
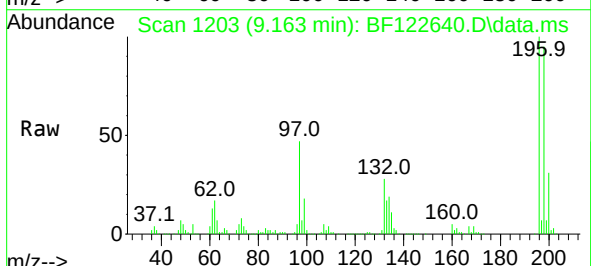
Instrument :
BNA_F
ClientSampleId :
PB133474BS

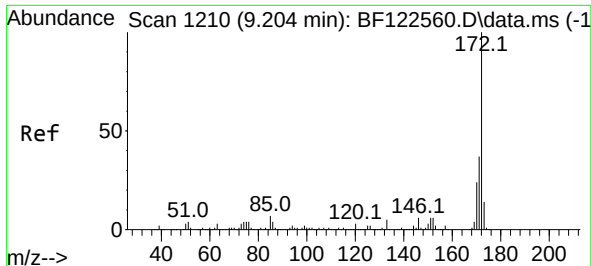
Tgt Ion:196 Resp: 351630
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 35.75 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:196 Resp: 372566
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
97 46.8 40.1 60.1
132 27.5 23.3 34.9

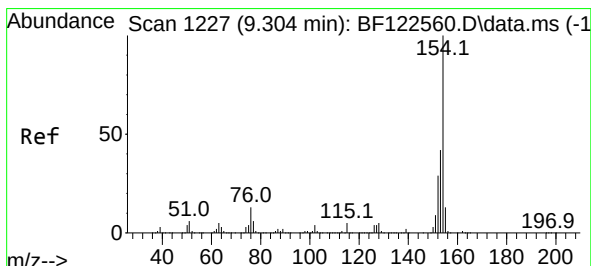
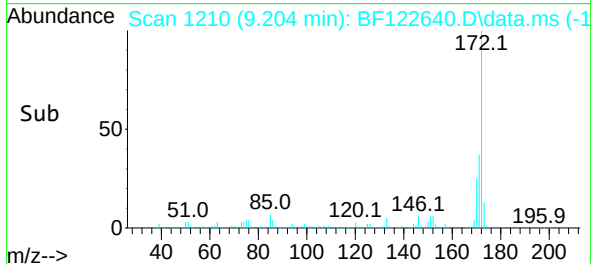
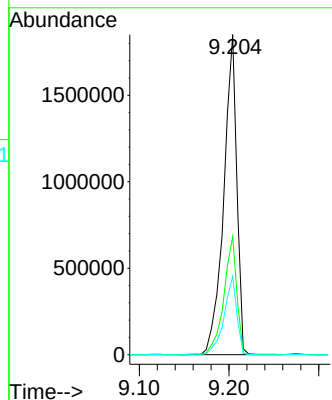
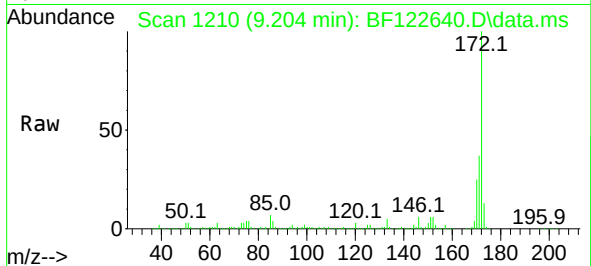




#45
2-Fluorobiphenyl
Concen: 57.55 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

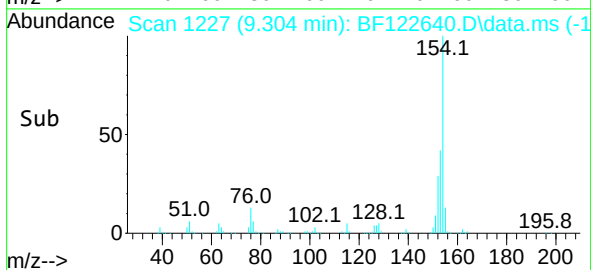
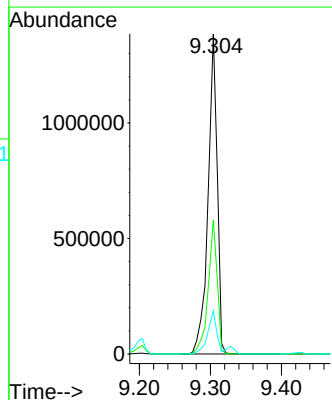
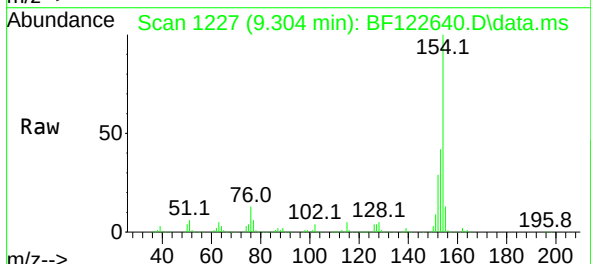
Instrument :
BNA_F
ClientSampleId :
PB133474BS

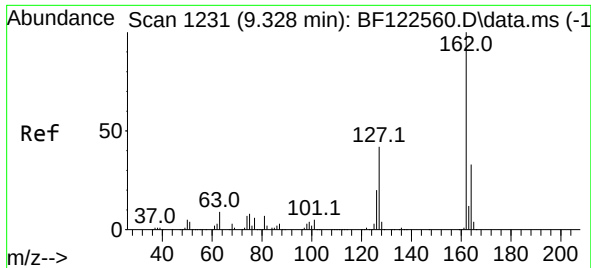
Tgt Ion:172 Resp: 1875039
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 34.14 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:154 Resp: 1248731
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 13.4 0.0 33.4

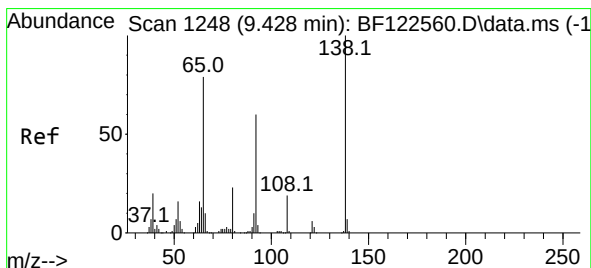
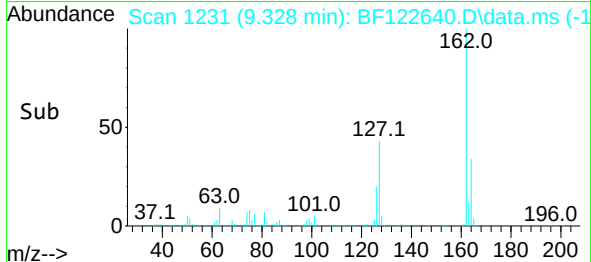
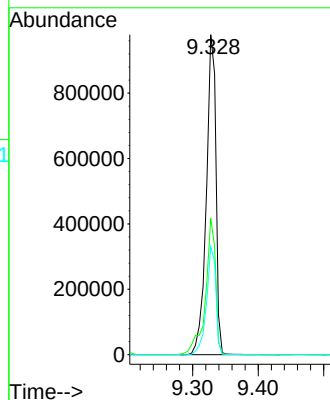
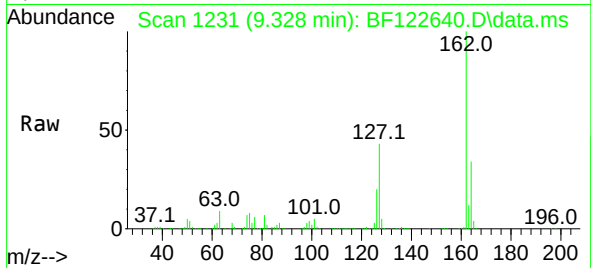




#47
2-Chloronaphthalene
Concen: 33.06 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

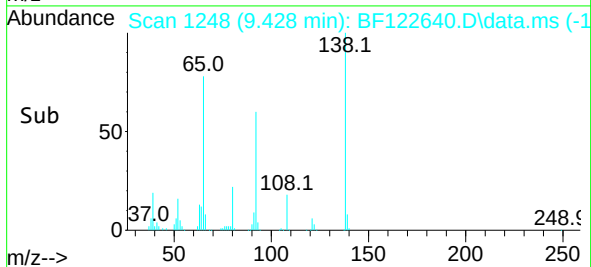
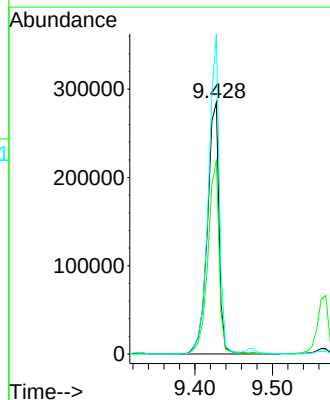
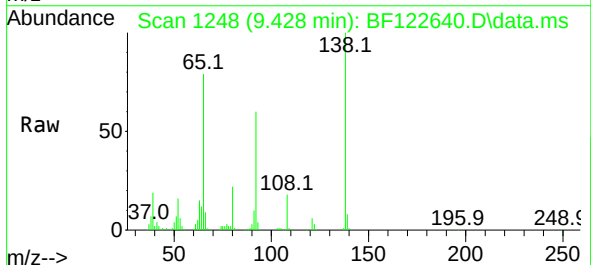
Instrument :
BNA_F
ClientSampleId :
PB133474BS

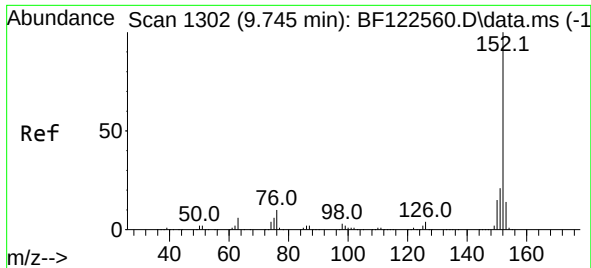
Tgt Ion:162 Resp: 1001820
Ion Ratio Lower Upper
162 100
127 42.7 33.8 50.8
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 33.71 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion: 65 Resp: 297814
Ion Ratio Lower Upper
65 100
92 76.8 60.0 90.0
138 127.3 100.6 151.0

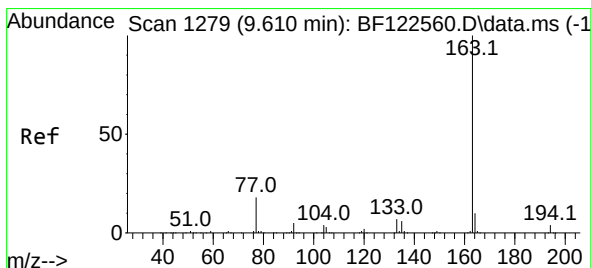
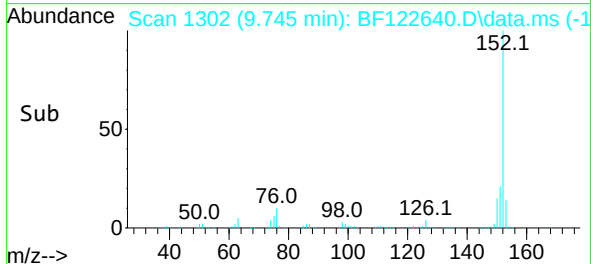
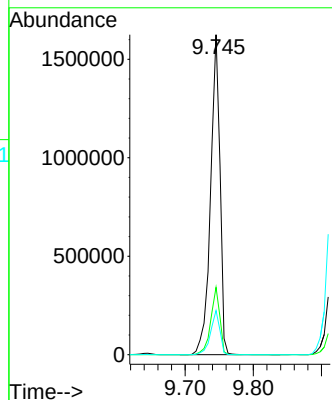
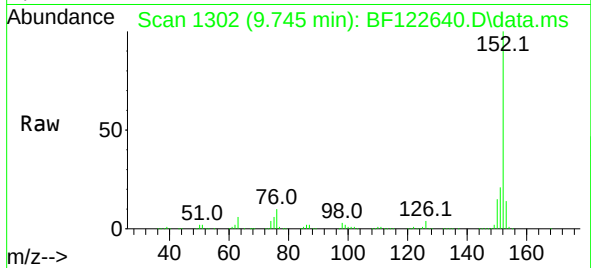




#49
Acenaphthylene
Concen: 34.95 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

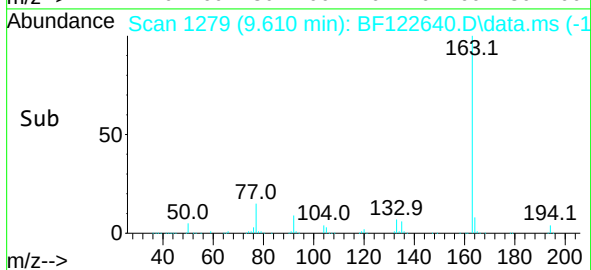
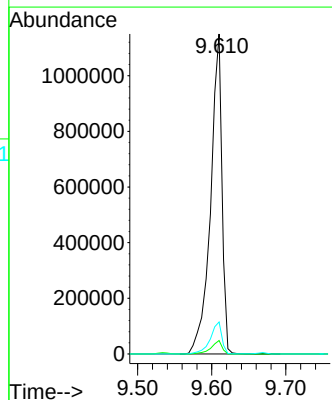
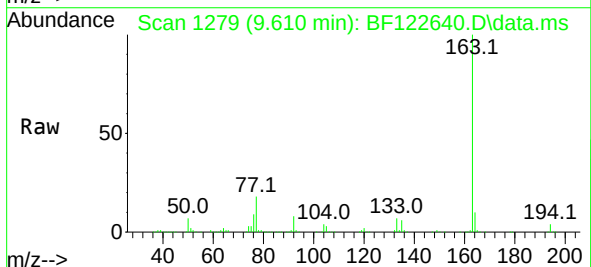
Instrument :
BNA_F
ClientSampleId :
PB133474BS

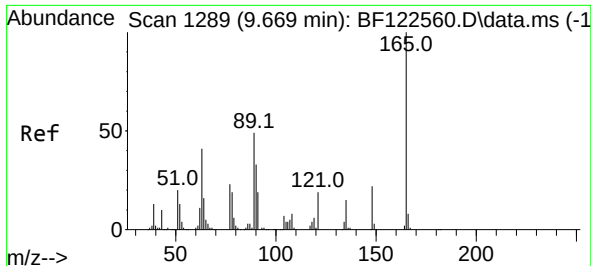
Tgt Ion:152 Resp: 1564439
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 13.8 10.9 16.3



#50
Dimethylphthalate
Concen: 34.80 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:163 Resp: 1224943
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.1 12.1

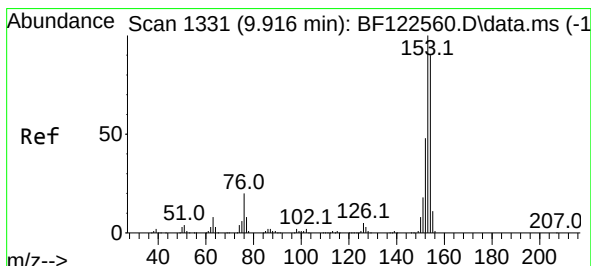
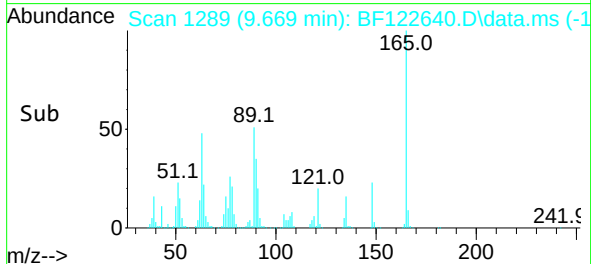
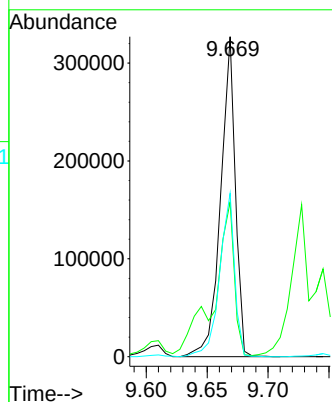
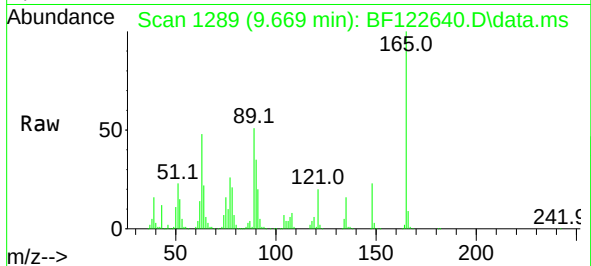




#51
2,6-Dinitrotoluene
Concen: 37.22 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

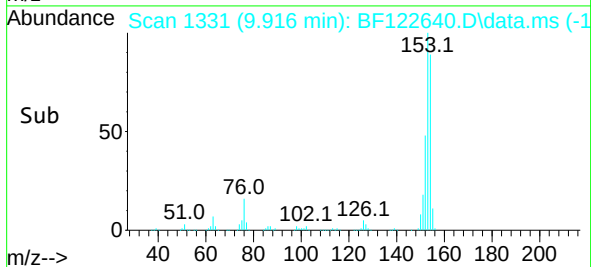
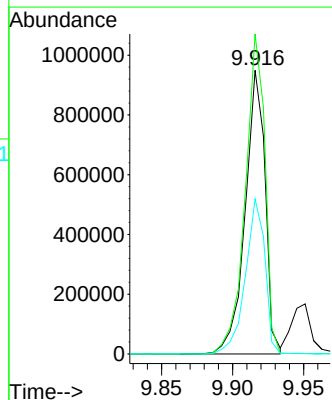
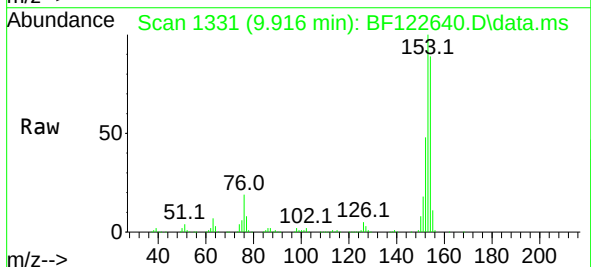
Instrument :
BNA_F
ClientSampleId :
PB133474BS

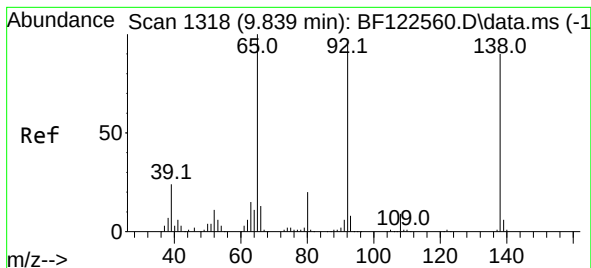
Tgt Ion:165 Resp: 276649
Ion Ratio Lower Upper
165 100
63 48.3 36.6 55.0
89 51.1 39.4 59.0



#52
Acenaphthene
Concen: 32.02 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:154 Resp: 927254
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 54.7 42.7 64.1

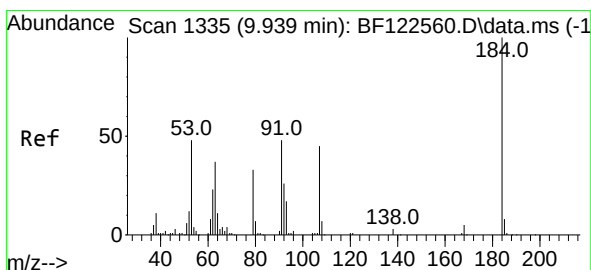
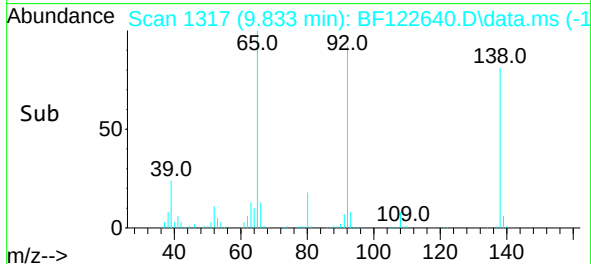
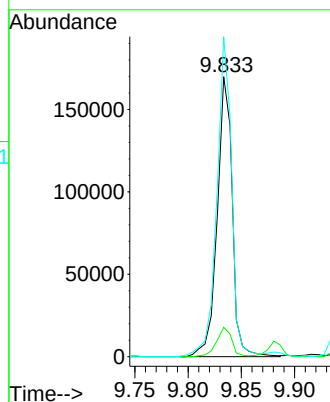
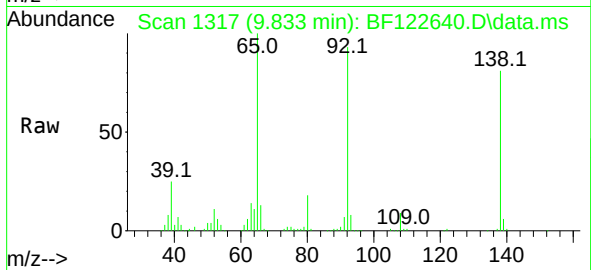




#53
3-Nitroaniline
Concen: 19.45 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

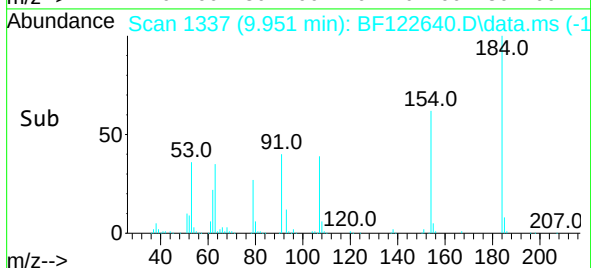
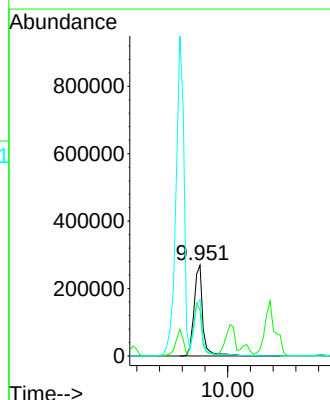
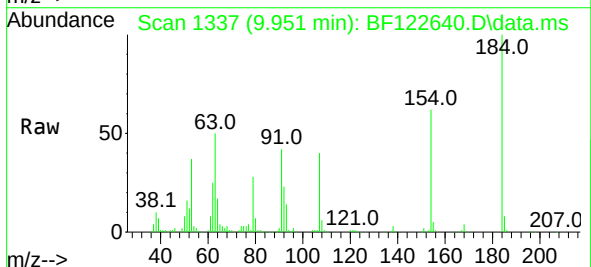
Instrument :
BNA_F
ClientSampleId :
PB133474BS

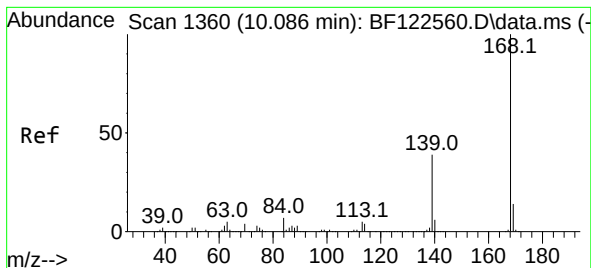
Tgt Ion:138 Resp: 167090
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 114.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 80.25 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:184 Resp: 291658
Ion Ratio Lower Upper
184 100
63 50.5 51.4 77.2#
154 62.3 49.7 74.5



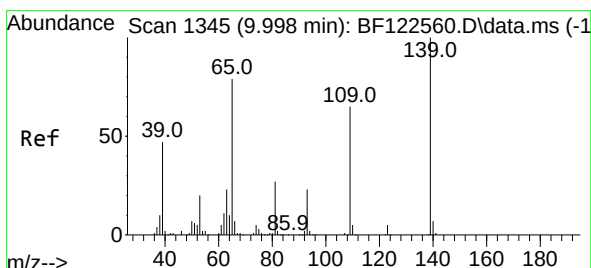
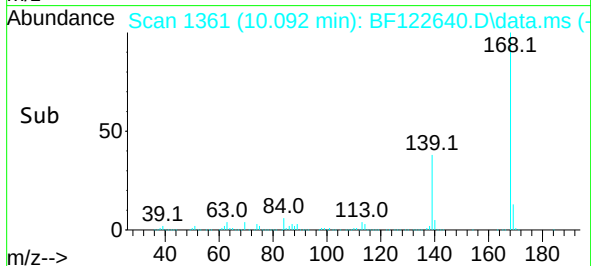
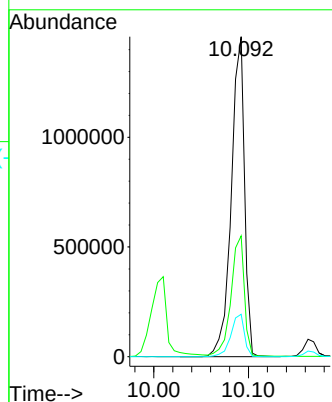
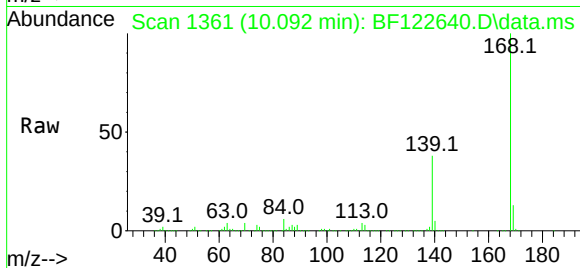


#55
Dibenzenofuran
Concen: 34.85 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Instrument :
BNA_F
ClientSampleId :
PB133474BS

Tgt Ion:168 Resp: 1419464

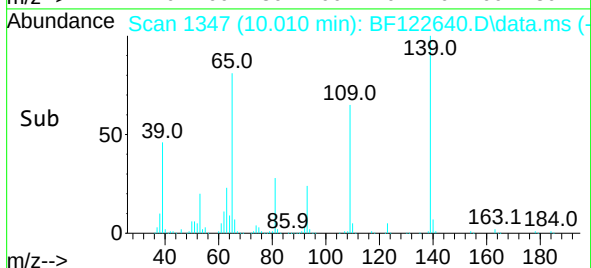
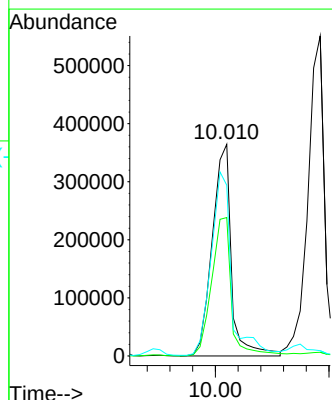
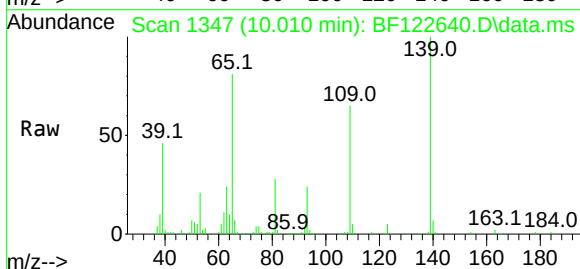
Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.3	46.9
169	13.3	11.2	16.8

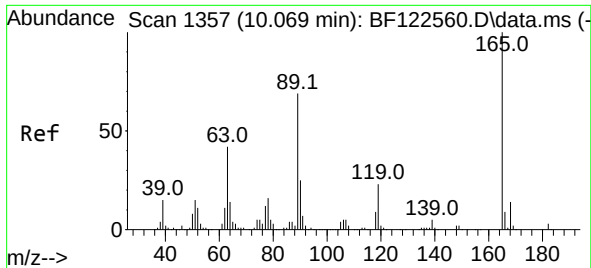


#56
4-Nitrophenol
Concen: 69.83 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:139 Resp: 427683

Ion	Ratio	Lower	Upper
139	100		
109	65.4	45.1	85.1
65	80.7	59.2	99.2

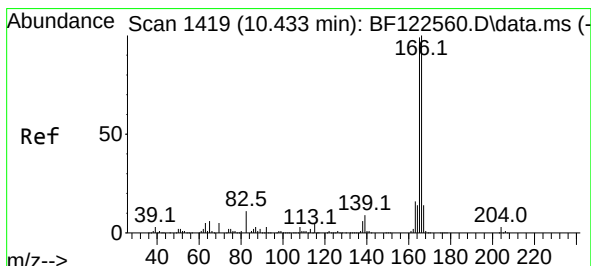
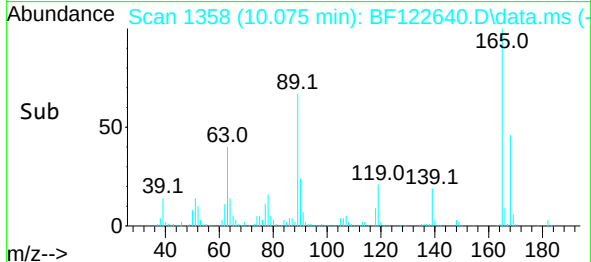
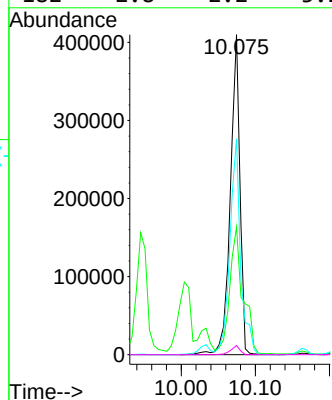
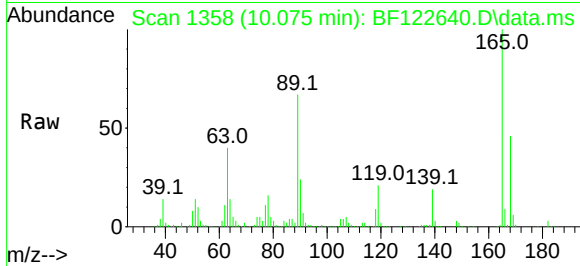




#57
2,4-Dinitrotoluene
Concen: 37.32 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

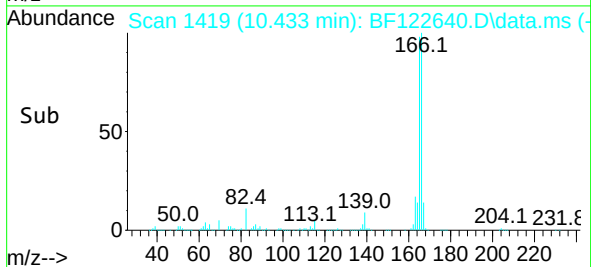
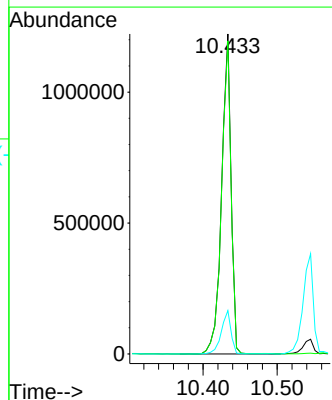
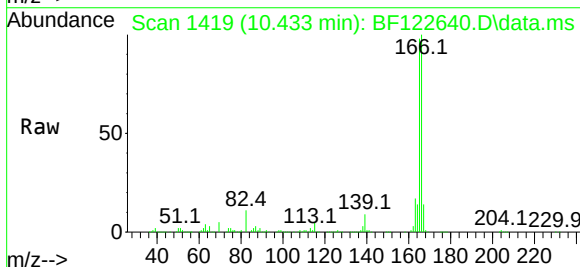
Instrument :
BNA_F
ClientSampleId :
PB133474BS

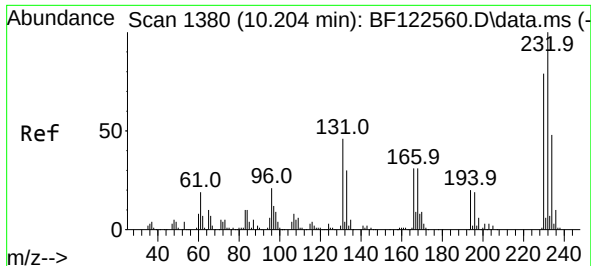
Tgt	Ion:165	Resp:	369553
Ion	Ratio	Lower	Upper
165	100		
63	39.9	34.3	51.5
89	67.5	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 33.59 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt	Ion:166	Resp:	1088395
Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.4	119.0
167	13.6	10.9	16.3

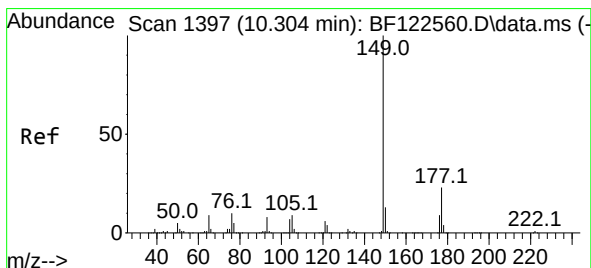
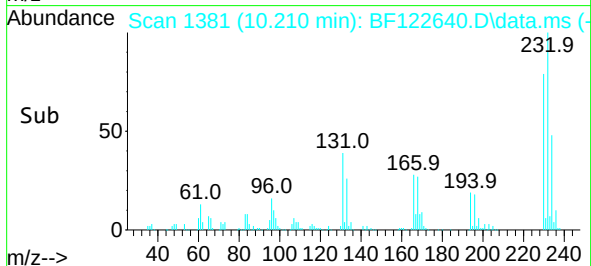
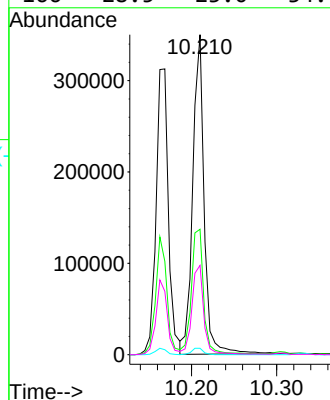
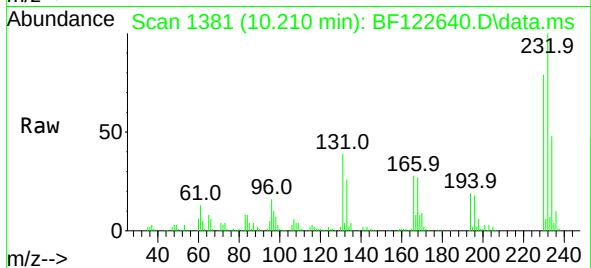




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.38 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

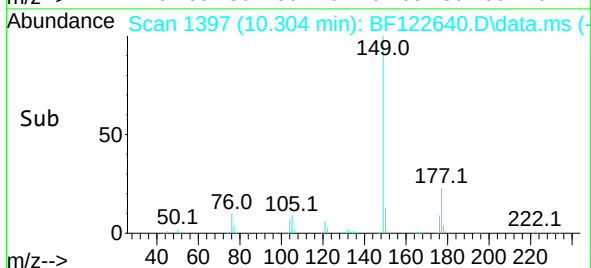
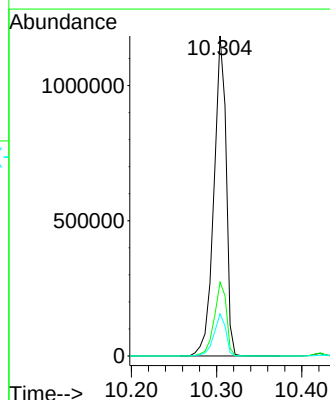
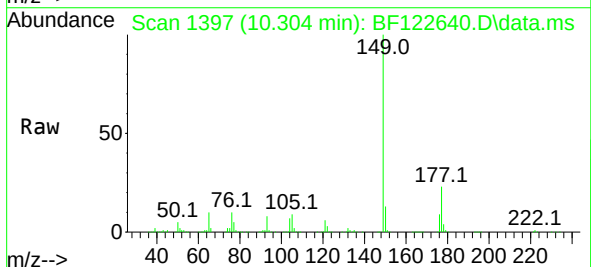
Instrument :
BNA_F
ClientSampleId :
PB133474BS

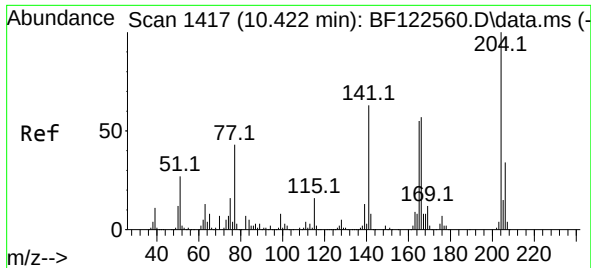
Tgt Ion:232 Resp: 323900
Ion Ratio Lower Upper
232 100
131 42.0 33.0 49.4
130 2.1 1.7 2.5
166 28.5 23.0 34.4



#60
Diethylphthalate
Concen: 34.49 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:149 Resp: 1180771
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.2 10.1 15.1

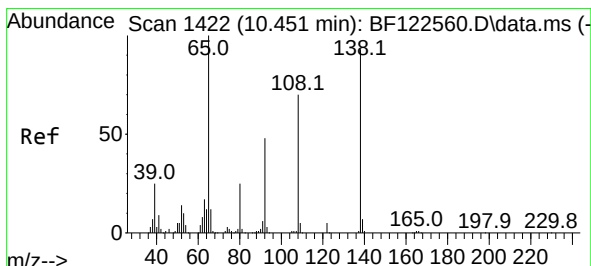
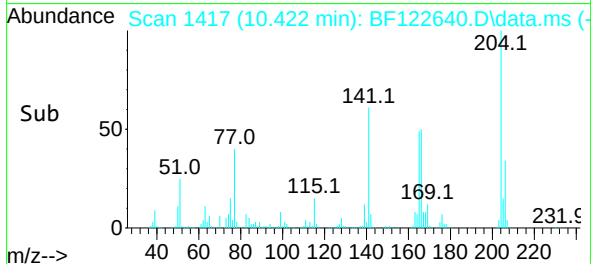
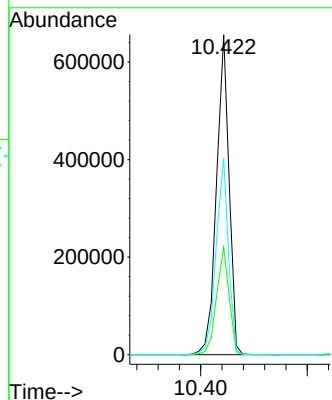
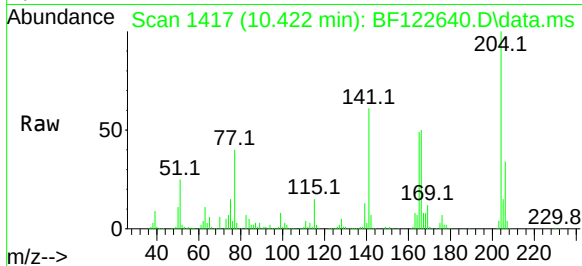




#61
4-Chlorophenyl-phenylether
Concen: 33.55 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

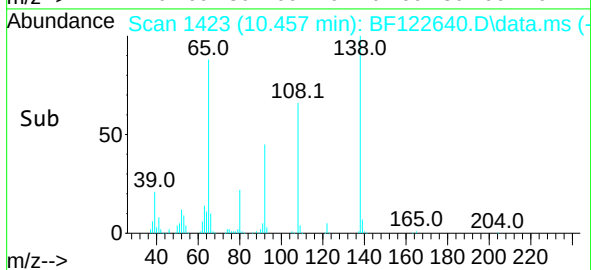
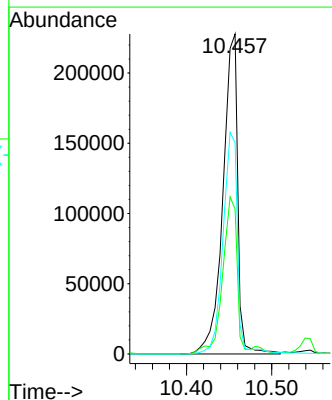
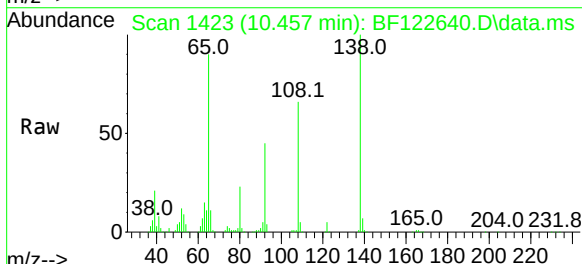
Instrument :
BNA_F
ClientSampleId :
PB133474BS

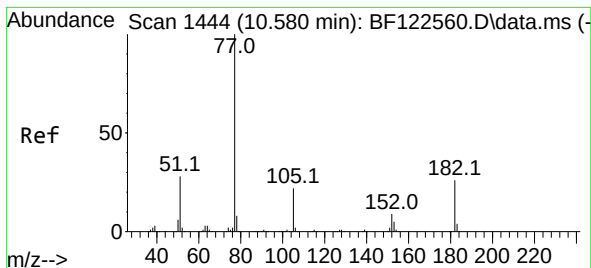
Tgt Ion:204 Resp: 535133
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 61.3 50.4 75.6



#62
4-Nitroaniline
Concen: 31.66 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:138 Resp: 275984
Ion Ratio Lower Upper
138 100
92 45.2 31.0 71.0
108 66.1 54.8 94.8

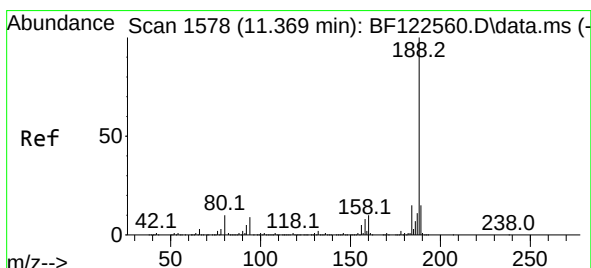
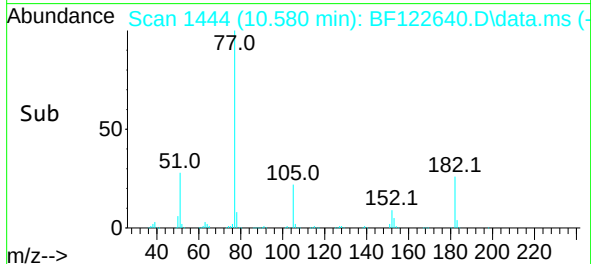
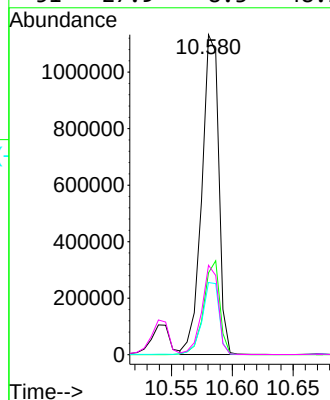
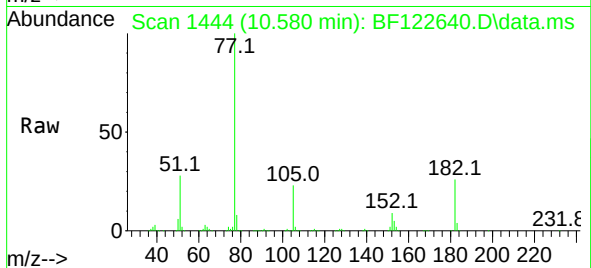




#63
Azobenzene
Concen: 34.89 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

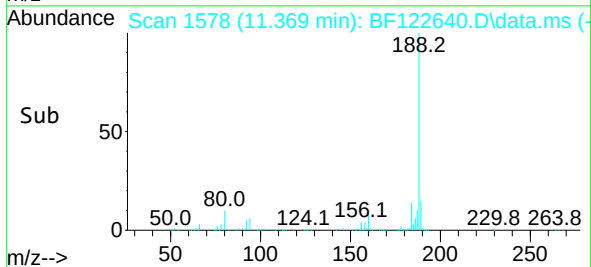
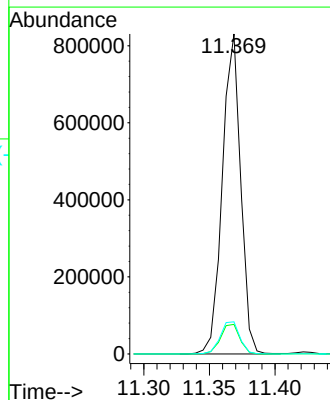
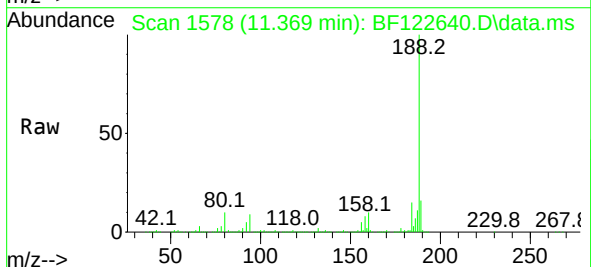
Instrument :
BNA_F
ClientSampleId :
PB133474BS

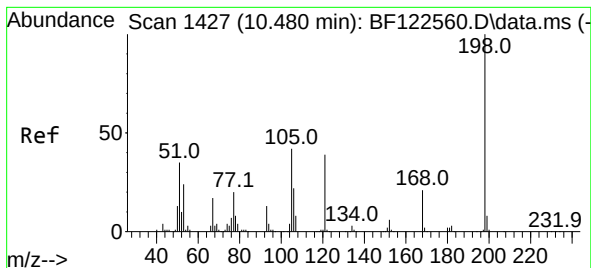
Tgt Ion: 77 Resp: 1097760
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 22.6 1.8 41.8
51 27.9 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion: 188 Resp: 803949
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.1 8.2 12.4

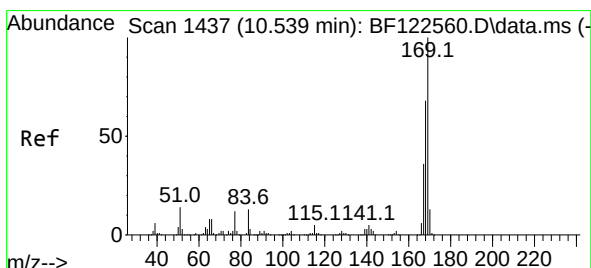
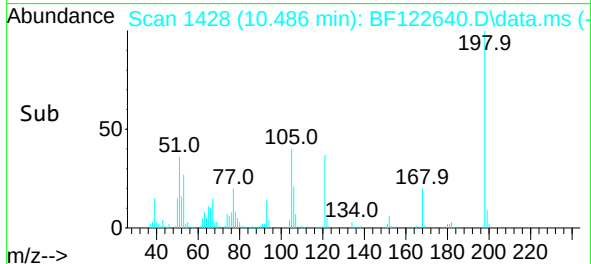
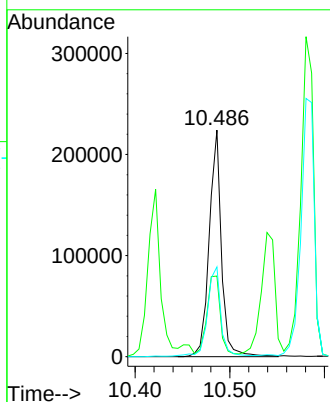
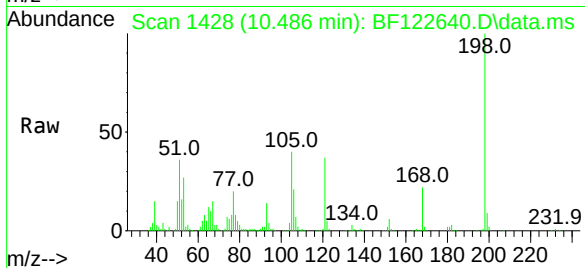




#65
4,6-Dinitro-2-methylphenol
Concen: 40.83 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

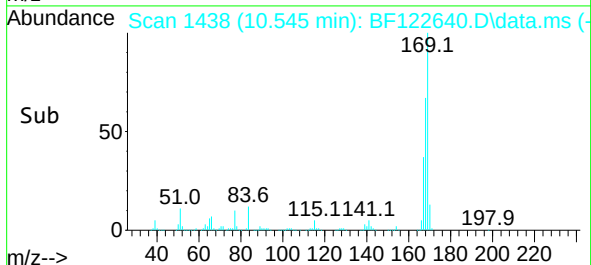
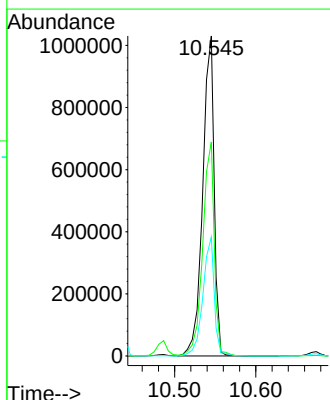
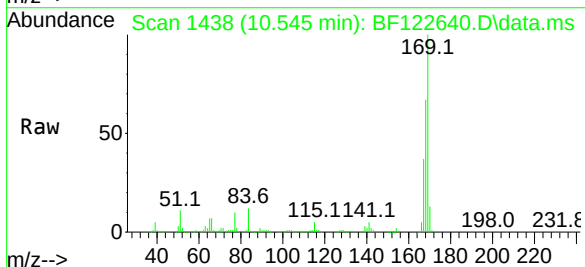
Instrument :
BNA_F
ClientSampleId :
PB133474BS

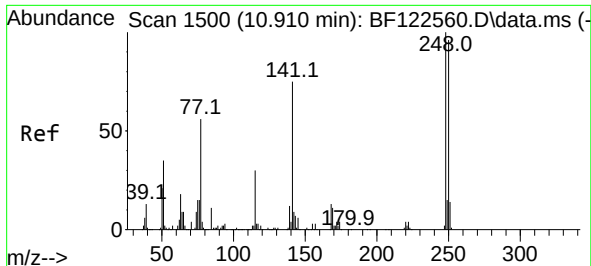
Tgt Ion:198 Resp: 200177
Ion Ratio Lower Upper
198 100
51 35.6 20.3 60.3
105 39.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 35.57 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:169 Resp: 1010344
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 37.1 29.2 43.8

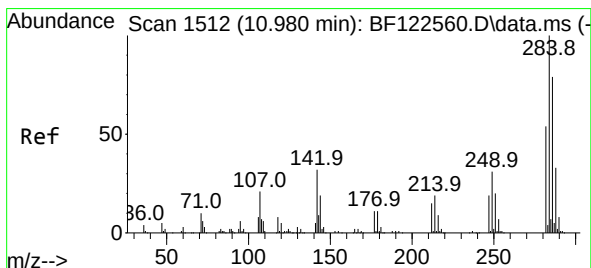
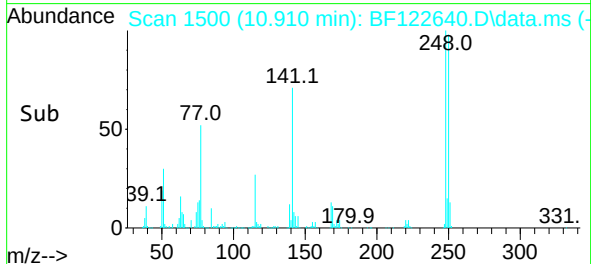
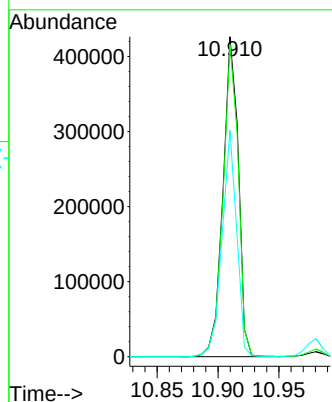
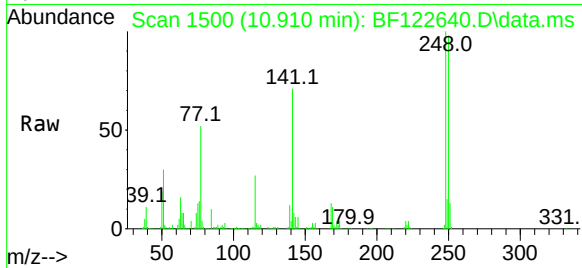




#67
4-Bromophenyl-phenylether
Concen: 34.48 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

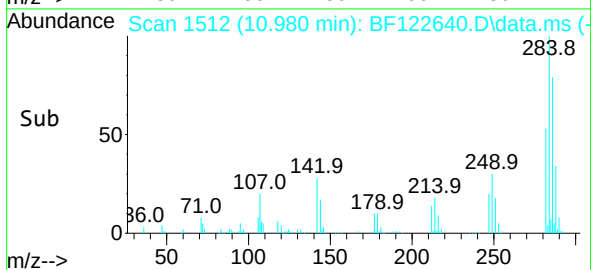
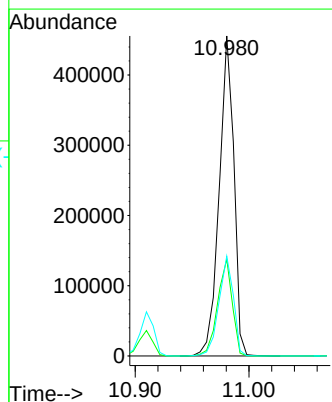
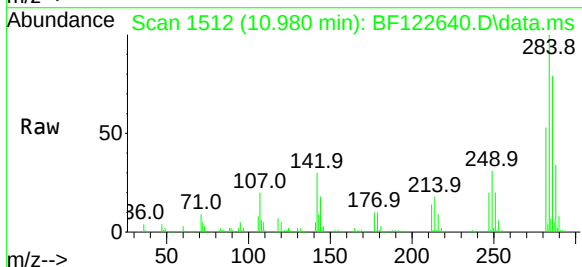
Instrument :
BNA_F
ClientSampleId :
PB133474BS

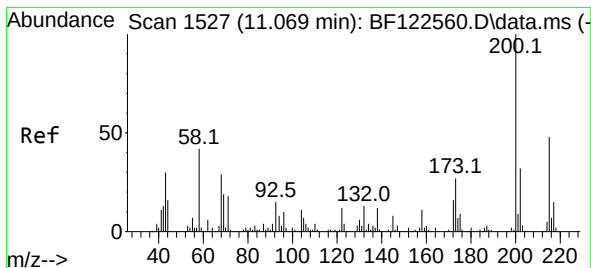
Tgt Ion:248 Resp: 375578
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 70.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 34.10 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:284 Resp: 410733
Ion Ratio Lower Upper
284 100
142 30.3 25.6 38.4
249 31.2 25.1 37.7





#69

Atrazine

Concen: 32.25 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

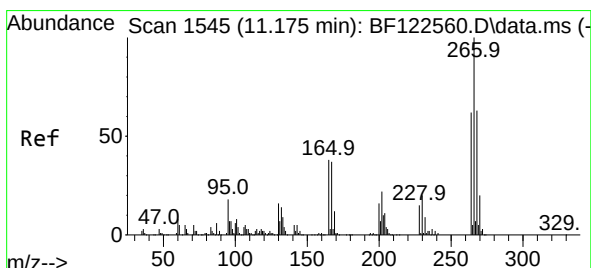
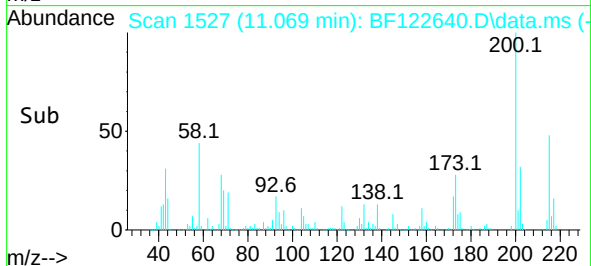
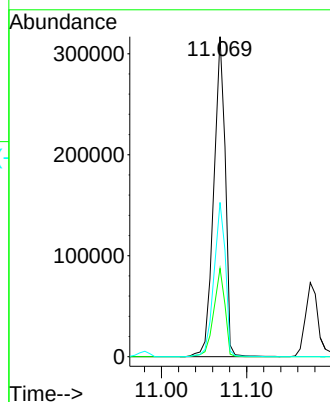
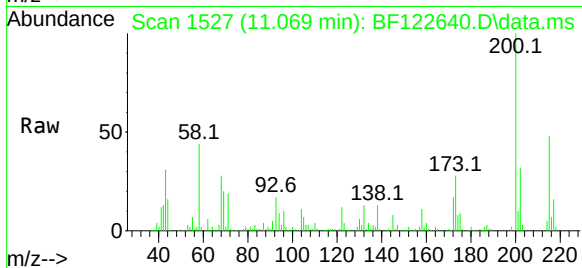
Tgt Ion:200 Resp: 297550

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

215 48.2 28.1 68.1



#70

Pentachlorophenol

Concen: 72.70 ng

RT: 11.175 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

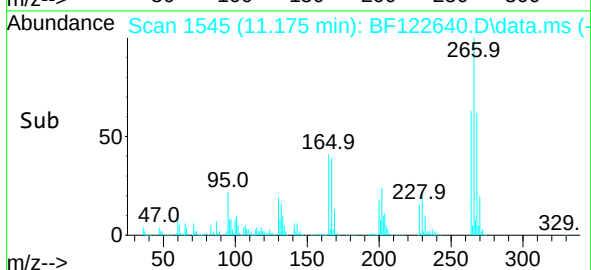
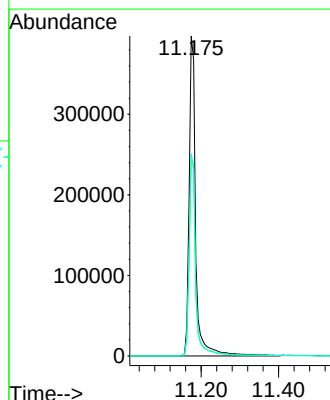
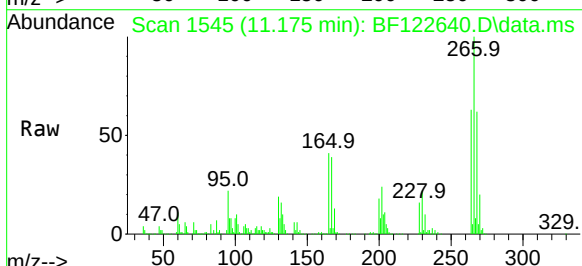
Tgt Ion:266 Resp: 463853

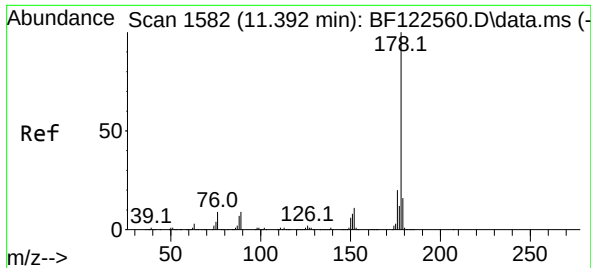
Ion Ratio Lower Upper

266 100

268 62.1 50.5 75.7

264 63.2 49.8 74.8

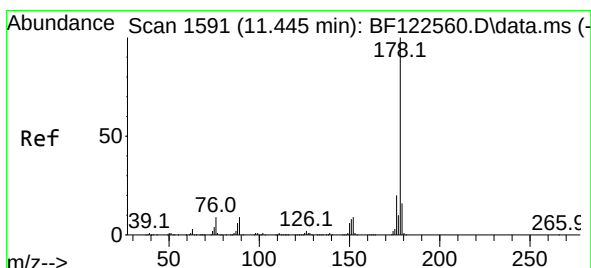
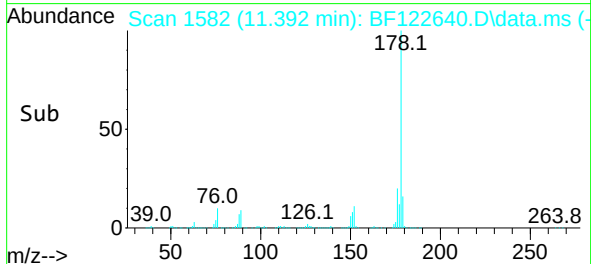
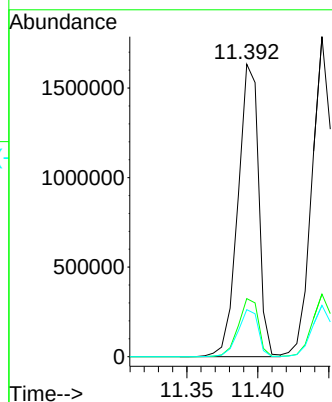
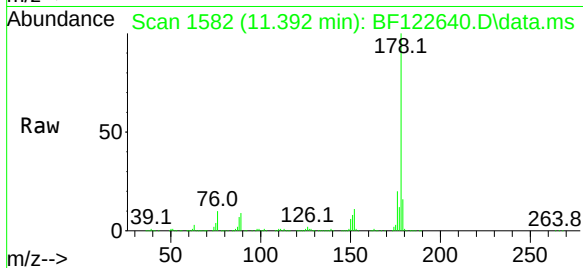




#71
Phenanthrene
Concen: 34.67 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

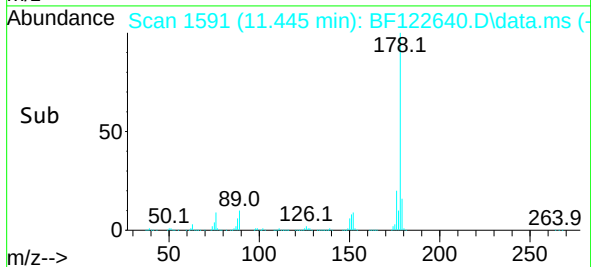
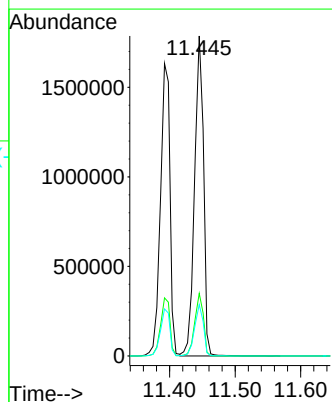
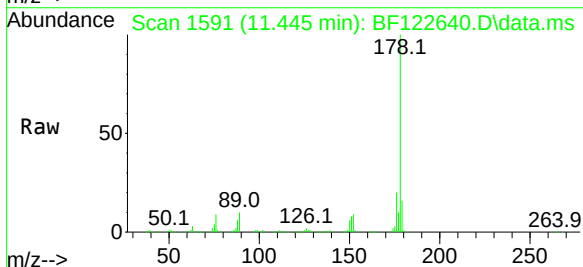
Instrument :
BNA_F
ClientSampleId :
PB133474BS

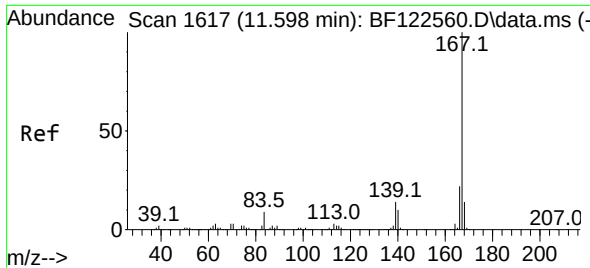
Tgt Ion:178 Resp: 1656287
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 35.99 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:178 Resp: 1705102
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.1 12.8 19.2

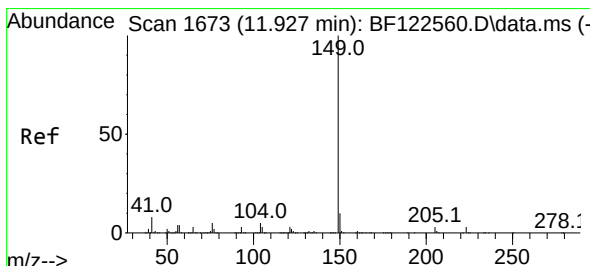
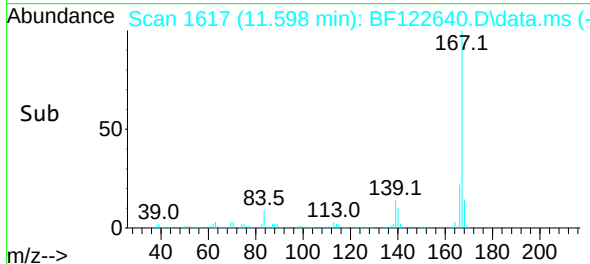
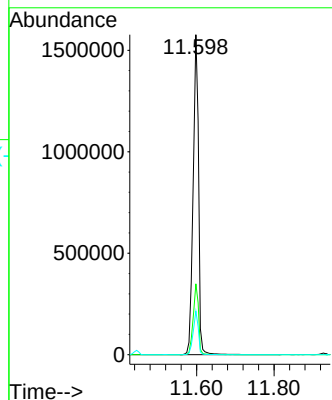
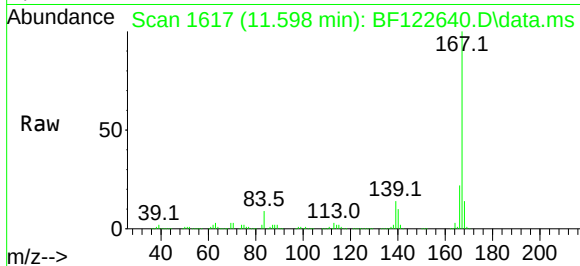




#73
 Carbazole
 Concen: 35.72 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122640.D
 Acq: 10 Dec 2020 10:46

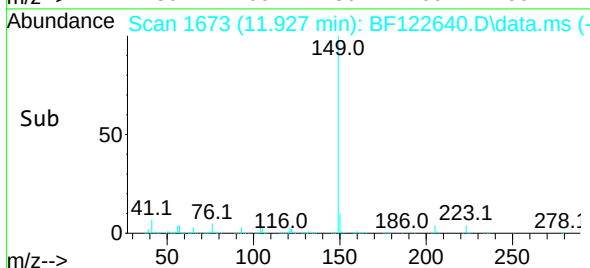
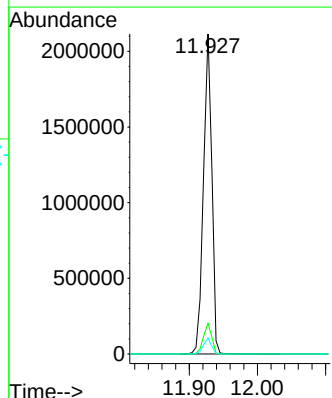
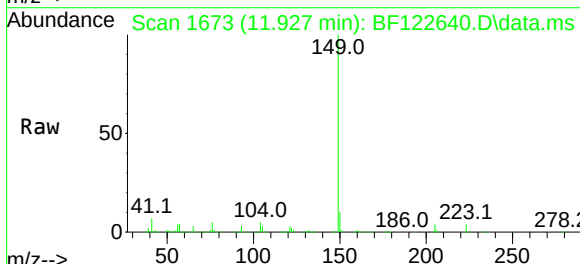
Instrument :
 BNA_F
 ClientSampleId :
 PB133474BS

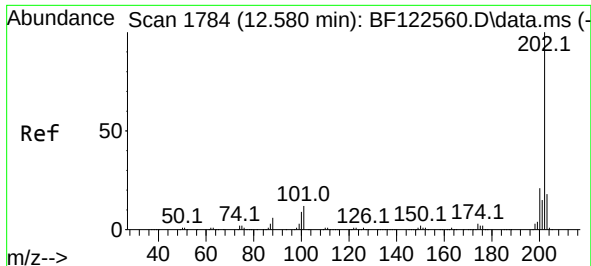
Tgt Ion:167 Resp: 1534596
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 33.49 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122640.D
 Acq: 10 Dec 2020 10:46

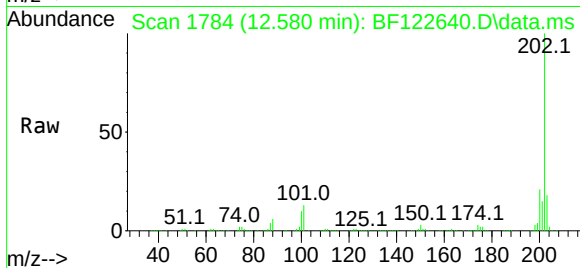
Tgt Ion:149 Resp: 1808212
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.0 4.2 6.4



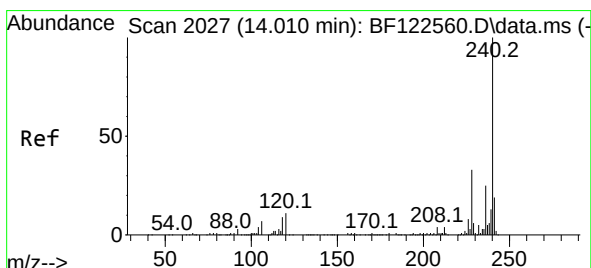
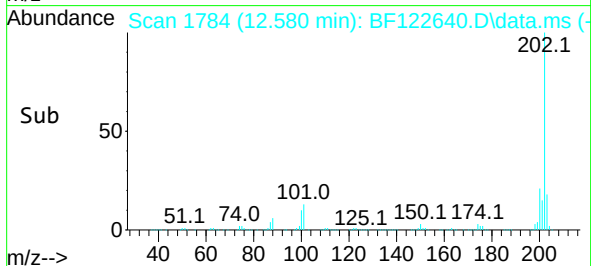
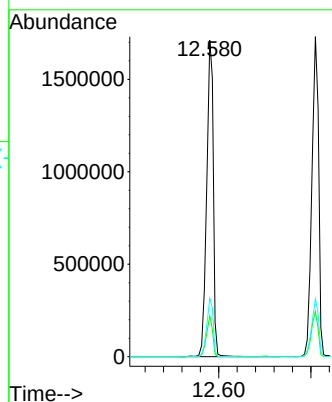


#75
Fluoranthene
Concen: 34.52 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Instrument :
BNA_F
ClientSampleId :
PB133474BS

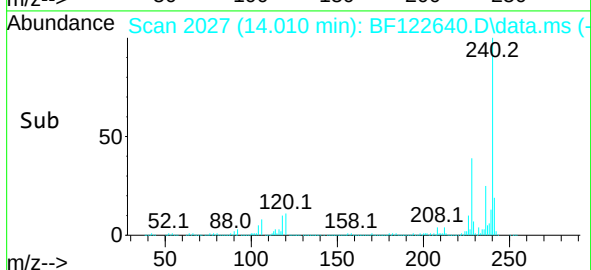
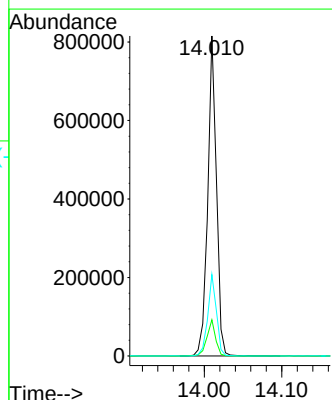
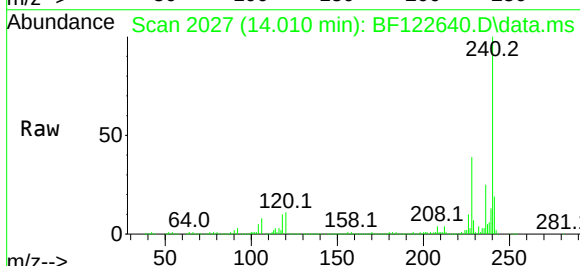


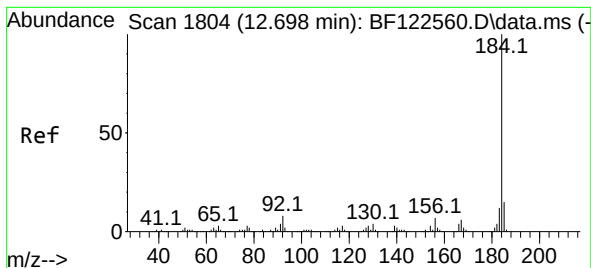
Tgt Ion:202 Resp: 1729555
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:240 Resp: 636562
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 25.5 20.3 30.5





#77

Benzidine

Concen: 42.08 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

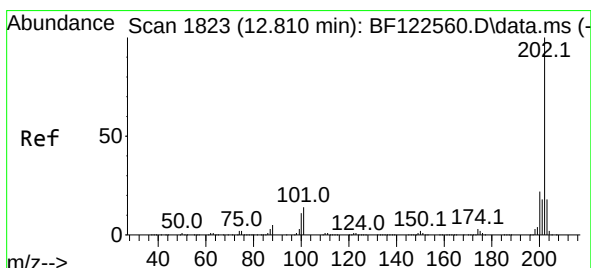
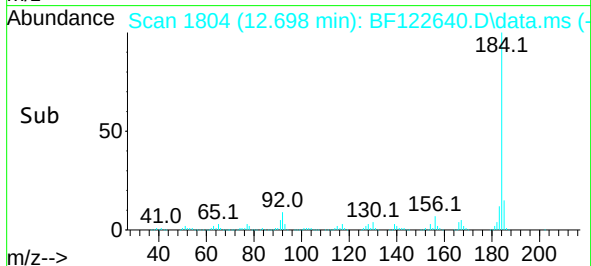
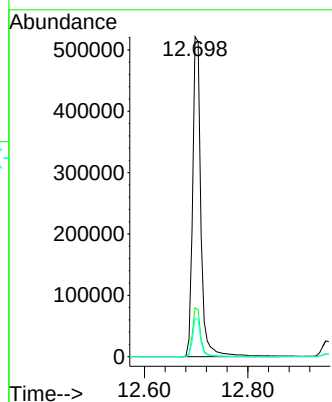
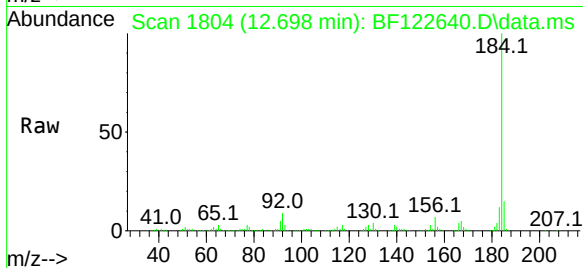
Tgt Ion:184 Resp: 579394

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

183 12.0 9.7 14.5



#78

Pyrene

Concen: 35.82 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

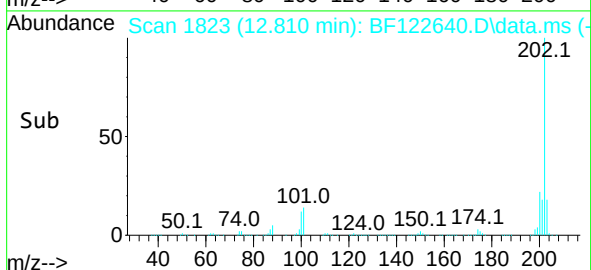
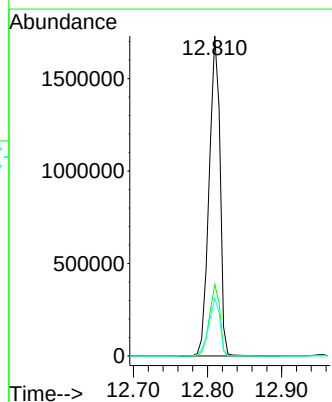
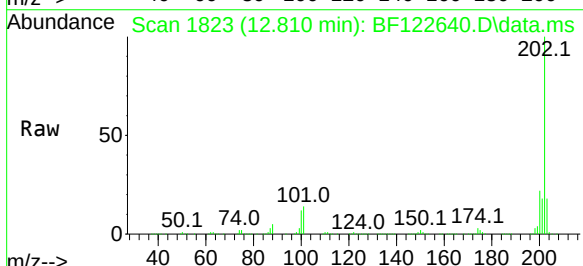
Tgt Ion:202 Resp: 1762850

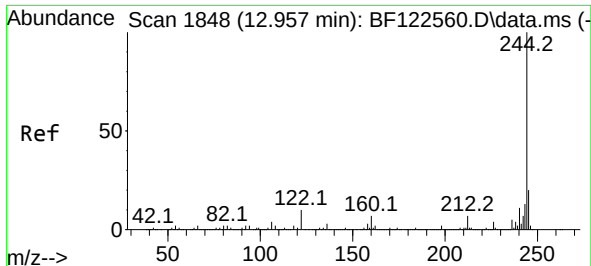
Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

203 18.1 14.6 21.8



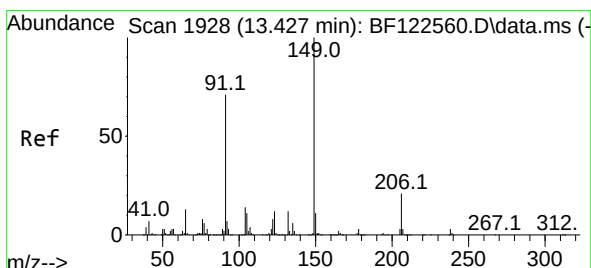
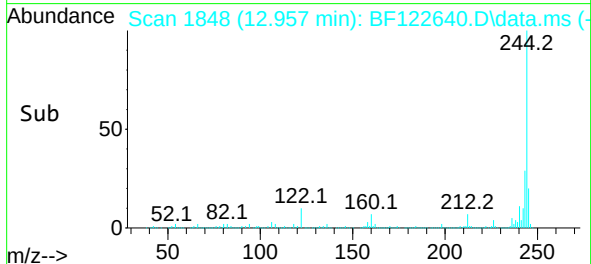
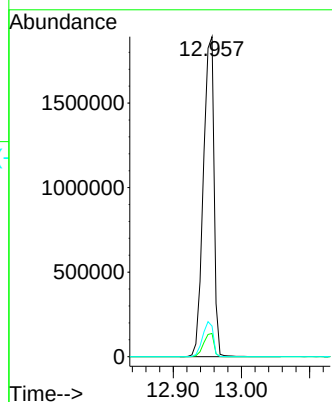
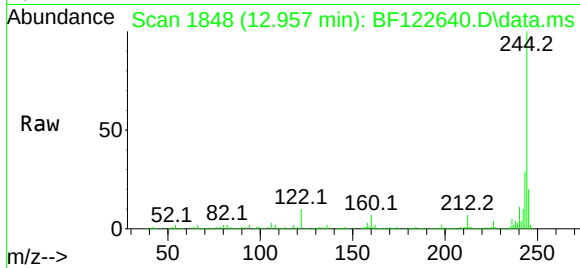


#79
 Terphenyl-d14
 Concen: 56.54 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF122640.D
 Acq: 10 Dec 2020 10:46

Instrument :
 BNA_F
 ClientSampleId :
 PB133474BS

Tgt Ion:244 Resp: 2055948

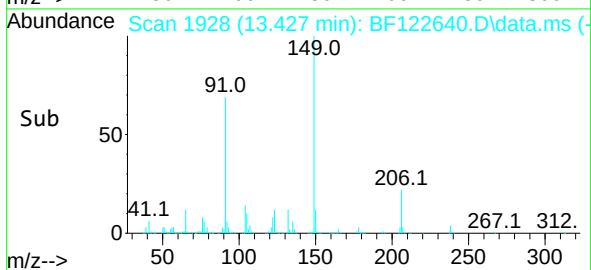
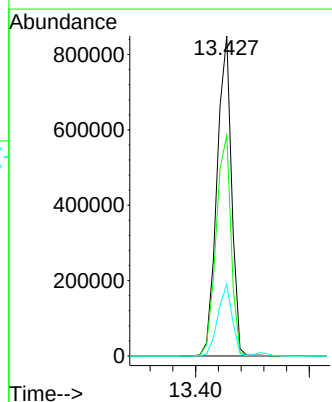
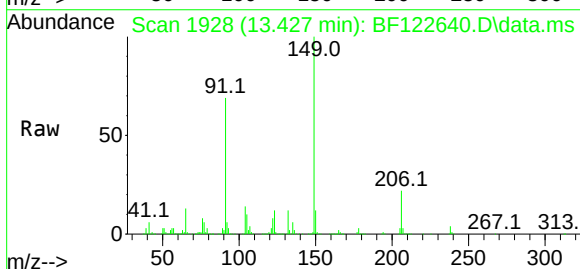
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	9.6	8.3	12.5

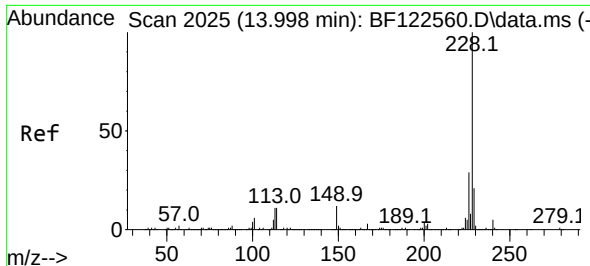


#80
 Butylbenzylphthalate
 Concen: 34.23 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF122640.D
 Acq: 10 Dec 2020 10:46

Tgt Ion:149 Resp: 758850

Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.5	84.7
206	22.5	17.0	25.6

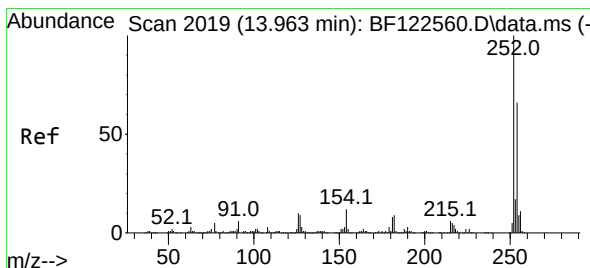
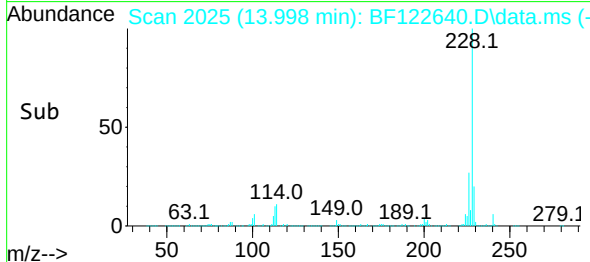
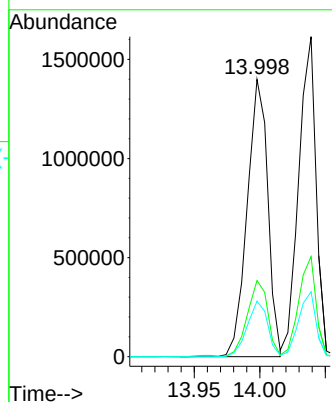
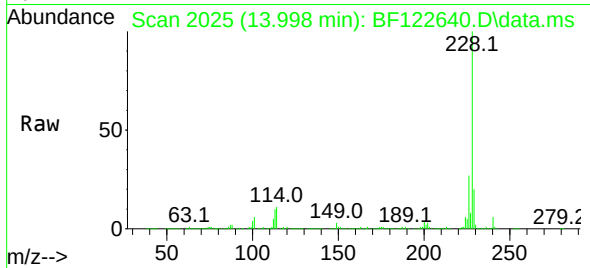




#81
Benzo(a)anthracene
Concen: 35.93 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

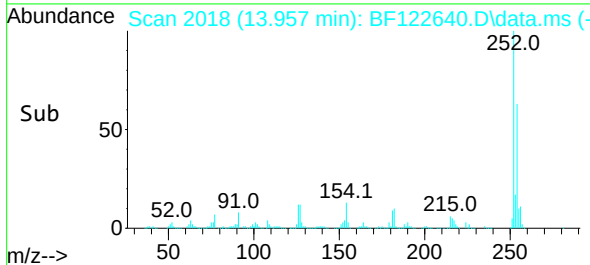
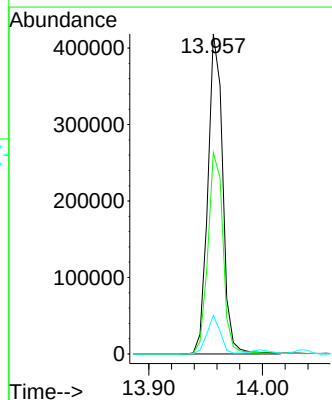
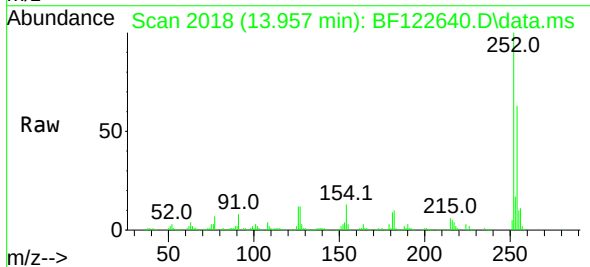
Instrument :
BNA_F
ClientSampleId :
PB133474BS

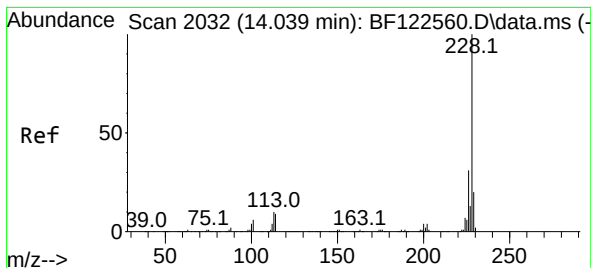
Tgt Ion:228 Resp: 1528342
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 24.91 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:252 Resp: 379577
Ion Ratio Lower Upper
252 100
254 62.8 52.7 79.1
126 12.1 8.0 12.0#





#83

Chrysene

Concen: 35.43 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

Tgt Ion:228 Resp: 1500181

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

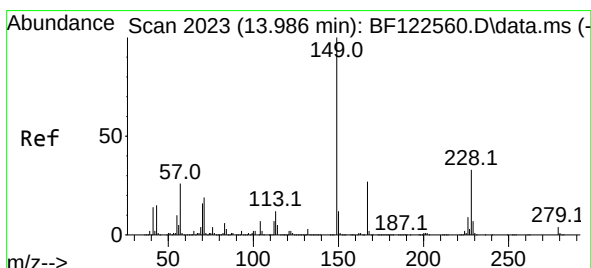
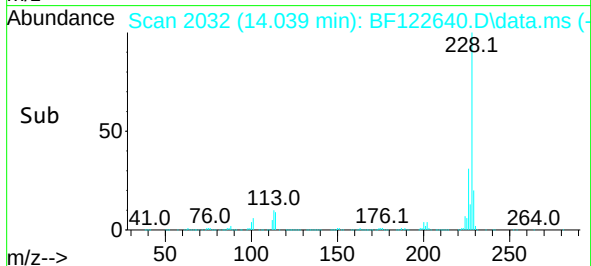
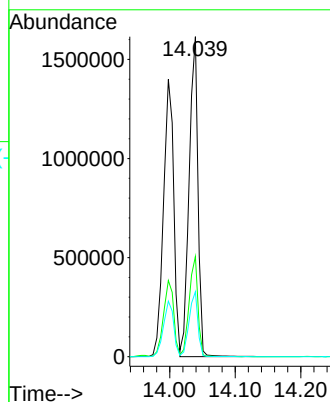
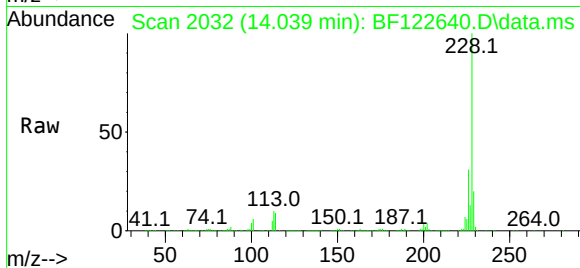
229 20.3 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

PB133474BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.74 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

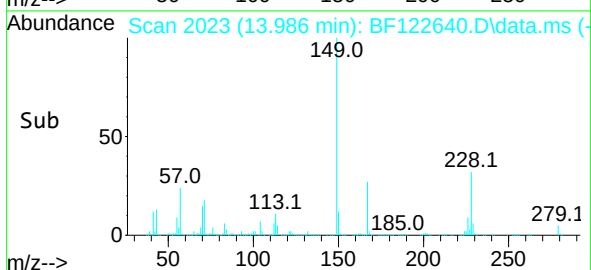
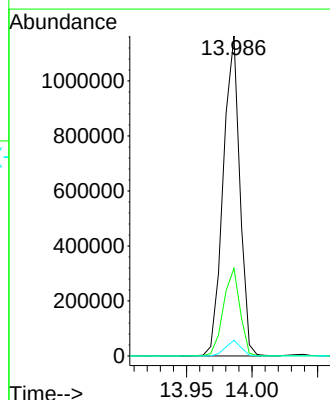
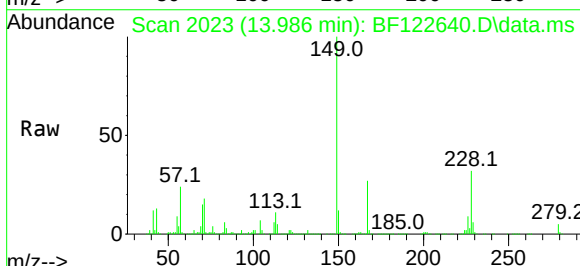
Tgt Ion:149 Resp: 1024224

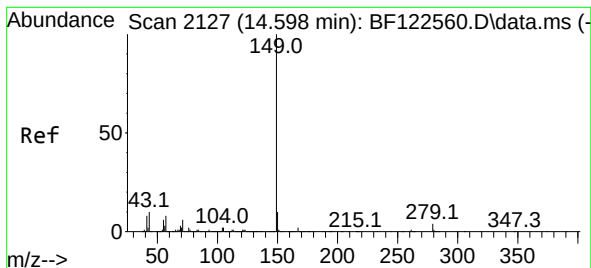
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

279 4.9 3.4 5.0

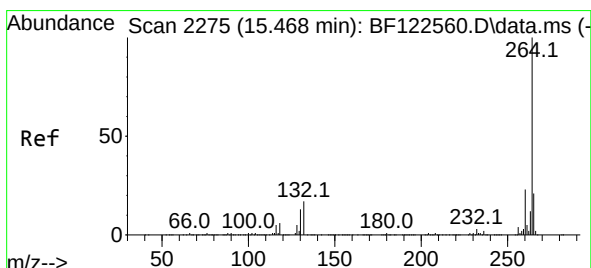
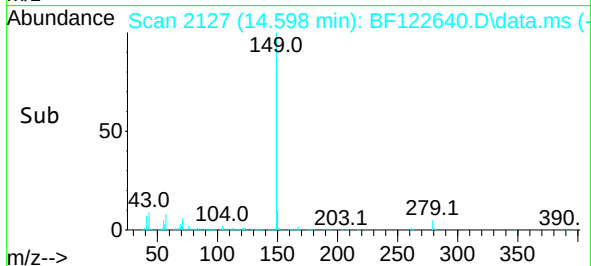
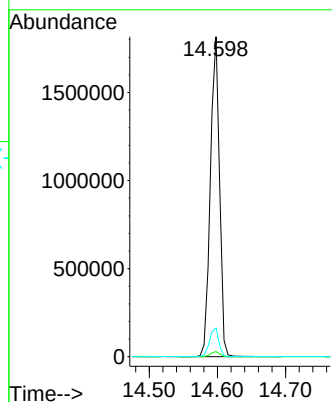
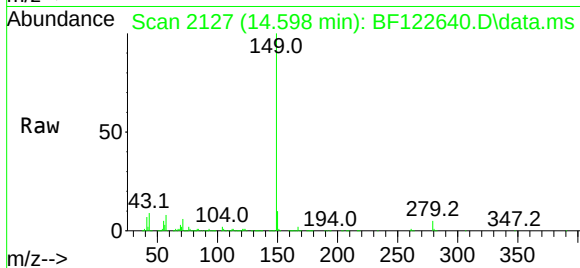




#85
Di-n-octyl phthalate
Concen: 33.73 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

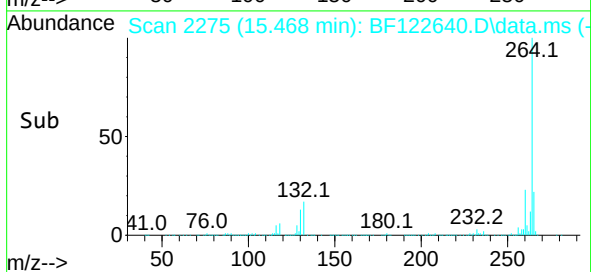
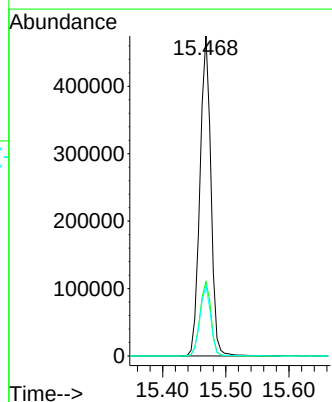
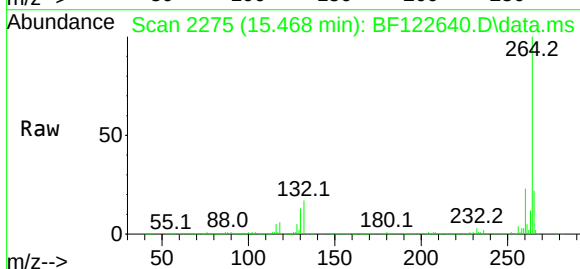
Instrument :
BNA_F
ClientSampleId :
PB133474BS

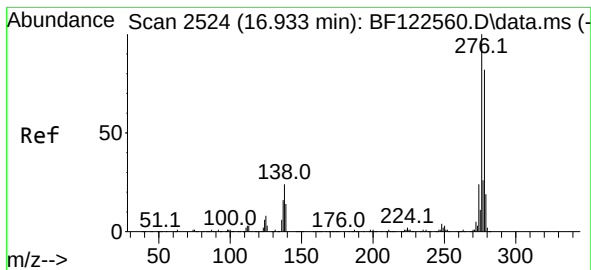
Tgt Ion:149 Resp: 1698450
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:264 Resp: 569822
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.74 ng

RT: 16.933 min Scan# 2524

Delta R.T. -0.000 min

Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

Tgt Ion:276 Resp: 1299231

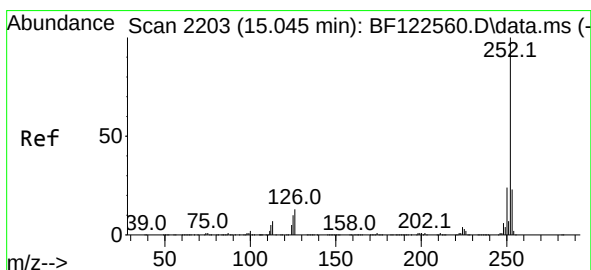
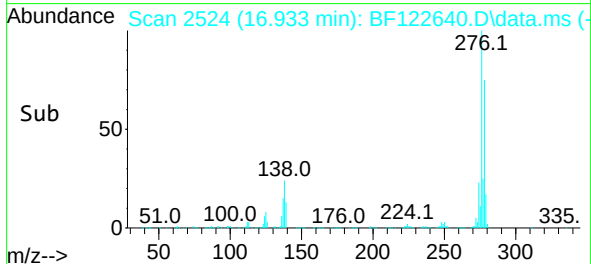
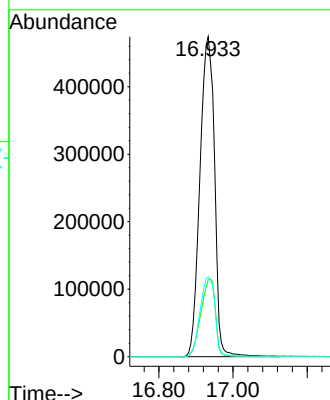
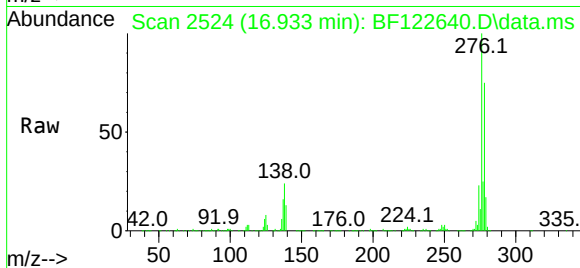
Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.7	28.1
277	25.4	20.2	30.4

Instrument :

BNA_F

ClientSampleId :

PB133474BS



#88

Benzo(b)fluoranthene

Concen: 38.70 ng

RT: 15.051 min Scan# 2204

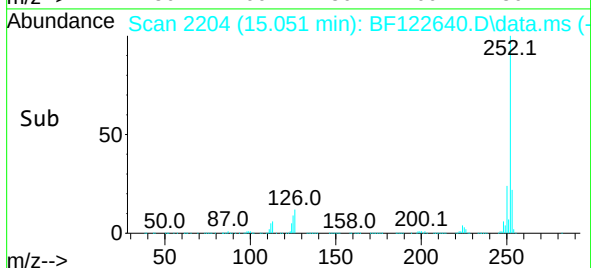
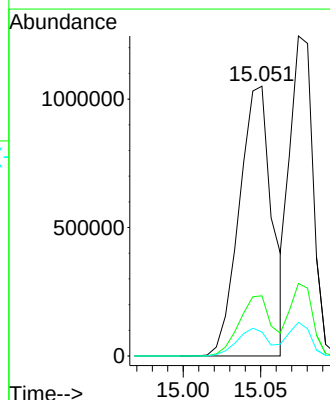
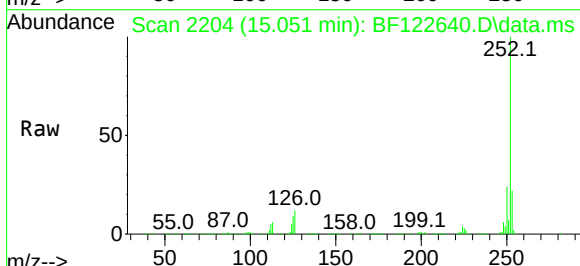
Delta R.T. 0.006 min

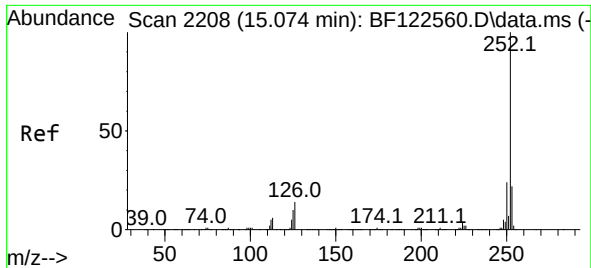
Lab File: BF122640.D

Acq: 10 Dec 2020 10:46

Tgt Ion:252 Resp: 1547386

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	8.9	8.1	12.1

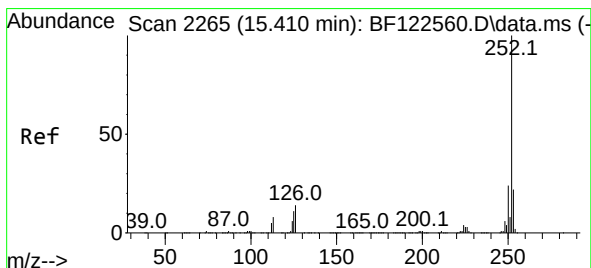
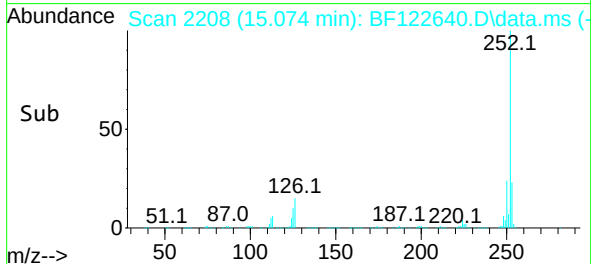
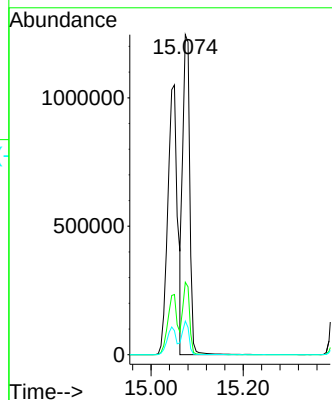
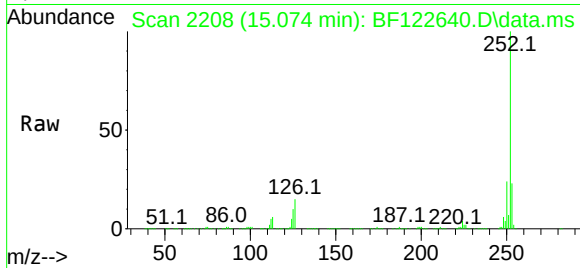




#89
Benzo(k)fluoranthene
Concen: 36.07 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

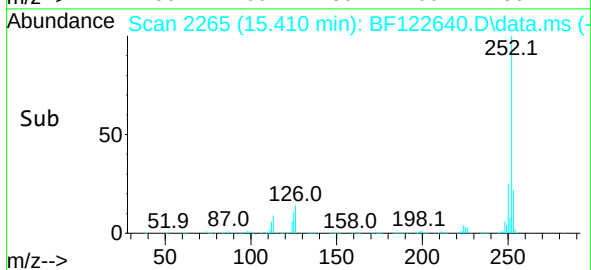
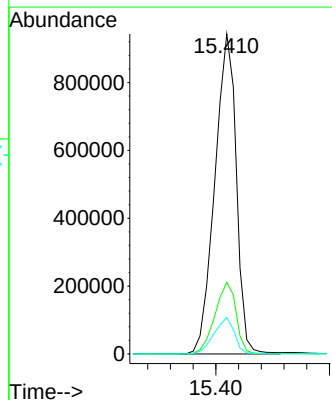
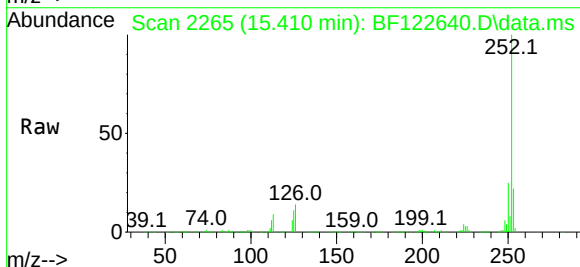
Instrument :
BNA_F
ClientSampleId :
PB133474BS

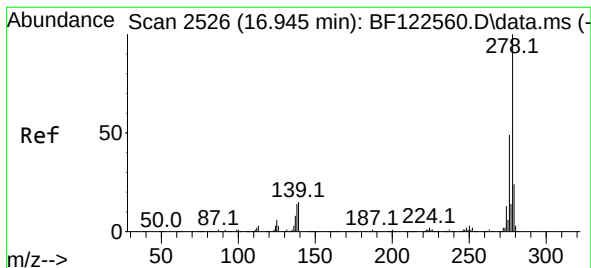
Tgt Ion:252 Resp: 1318488
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 35.42 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:252 Resp: 1238877
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.4 8.6 12.8

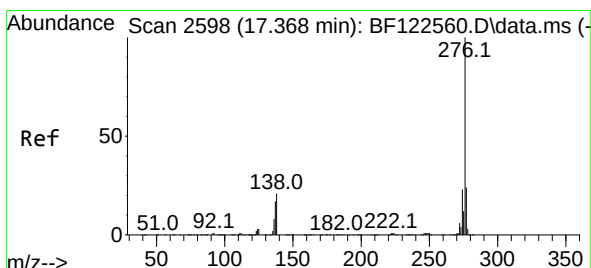
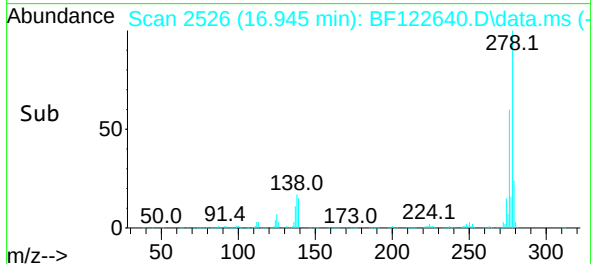
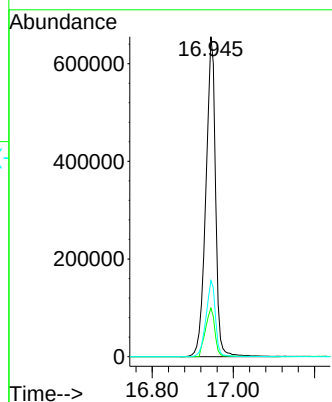
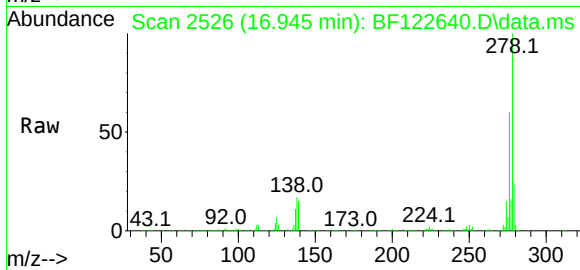




#91
Dibenzo(a,h)anthracene
Concen: 35.45 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Instrument :
BNA_F
ClientSampleId :
PB133474BS

Tgt Ion:278 Resp: 1085186
Ion Ratio Lower Upper
278 100
139 15.1 12.0 18.0
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 36.72 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122640.D
Acq: 10 Dec 2020 10:46

Tgt Ion:276 Resp: 1087930
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 20.5 16.6 24.8

