

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122573.D
 Acq On : 7 Dec 2020 15:40
 Operator : JU/CG
 Sample : PB133427BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133427BS

Quant Time: Dec 07 16:11:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	188576	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	716505	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	389820	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	735806	20.00	ng	0.00
76) Chrysene-d12	14.010	240	598238	20.00	ng	0.00
86) Perylene-d12	15.468	264	545616	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1272656	106.84	ng	0.02
7) Phenol-d6	6.481	99	1633046	103.37	ng	0.00
23) Nitrobenzene-d5	7.404	82	955571	66.82	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	529314	103.73	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1842978	63.95	ng	0.00
79) Terphenyl-d14	12.951	244	2154513	63.04	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	231350	41.32	ng	100
3) Pyridine	3.428	79	636492	43.01	ng	98
4) n-Nitrosodimethylamine	3.387	42	267612	45.10	ng	95
6) Aniline	6.504	93	545486	29.33	ng	99
8) 2-Chlorophenol	6.628	128	575106	43.80	ng	99
9) Benzaldehyde	6.386	77	139851	14.63	ng	99
10) Phenol	6.492	94	689637	42.13	ng	96
11) bis(2-Chloroethyl)ether	6.581	93	548610	43.87	ng	99
12) 1,3-Dichlorobenzene	6.781	146	642999	41.39	ng	97
13) 1,4-Dichlorobenzene	6.857	146	657987	42.01	ng	98
14) 1,2-Dichlorobenzene	7.010	146	603496	39.91	ng	98
15) Benzyl Alcohol	6.986	79	488752	44.93	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	736600	41.31	ng	100
17) 2-Methylphenol	7.098	107	471412	45.17	ng	99
18) Hexachloroethane	7.351	117	235418	42.17	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	390999	43.21	ng	98
20) 3+4-Methylphenols	7.251	107	555907	42.16	ng	94
22) Acetophenone	7.251	105	745476	41.84	ng	95
24) Nitrobenzene	7.422	77	615692	43.28	ng	97
25) Isophorone	7.669	82	1108294	45.00	ng	98
26) 2-Nitrophenol	7.739	139	319943	46.11	ng	98
27) 2,4-Dimethylphenol	7.781	122	520483	51.18	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	701928	41.61	ng	100
29) 2,4-Dichlorophenol	7.986	162	511571	43.07	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	550181	40.89	ng	99
31) Naphthalene	8.145	128	1675075	42.37	ng	99
32) Benzoic acid	7.916	122	381146	47.04	ng	95
33) 4-Chloroaniline	8.192	127	370242	22.40	ng	99
34) Hexachlorobutadiene	8.263	225	326351	39.40	ng	99
35) Caprolactam	8.569	113	92024	25.73	ng	99
36) 4-Chloro-3-methylphenol	8.680	107	529176	45.23	ng	97
37) 2-Methylnaphthalene	8.839	142	1137131	43.48	ng	99
38) 1-Methylnaphthalene	8.939	142	1055111	42.65	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	526299	40.76	ng	99
41) Hexachlorocyclopentadiene	8.992	237	609778	106.81	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	372571	41.78	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	398284	43.21	ng	96
46) 1,1'-Biphenyl	9.304	154	1346824	41.63	ng	99
47) 2-Chloronaphthalene	9.327	162	1080517	40.31	ng	100
48) 2-Nitroaniline	9.422	65	321109	41.09	ng	89
49) Acenaphthylene	9.745	152	1665718	42.07	ng	100
50) Dimethylphthalate	9.610	163	1277607	41.04	ng	100
51) 2,6-Dinitrotoluene	9.669	165	293155	44.59	ng	98
52) Acenaphthene	9.916	154	1018706	39.77	ng	99
53) 3-Nitroaniline	9.833	138	193312	25.44	ng	97
54) 2,4-Dinitrophenol	9.945	184	303606	94.44	ng	95
55) Dibenzofuran	10.086	168	1499796	41.62	ng	100
56) 4-Nitrophenol	10.004	139	470705	86.89	ng	89
57) 2,4-Dinitrotoluene	10.069	165	392716	44.84	ng	96
58) Fluorene	10.433	166	1153705	40.26	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	346331	42.77	ng	99
60) Diethylphthalate	10.304	149	1253502	41.40	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	558146	39.55	ng	98
62) 4-Nitroaniline	10.451	138	289358	37.52	ng	97
63) Azobenzene	10.580	77	1173638	42.17	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	215069	47.93	ng	99
66) n-Nitrosodiphenylamine	10.545	169	1065255	40.97	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	394059	39.52	ng	98
68) Hexachlorobenzene	10.980	284	431778	39.17	ng	98
69) Atrazine	11.069	200	306809	36.34	ng	99
70) Pentachlorophenol	11.174	266	498038	85.28	ng	100
71) Phenanthrene	11.392	178	1754896	40.13	ng	100
72) Anthracene	11.445	178	1804029	41.60	ng	100
73) Carbazole	11.598	167	1604998	40.81	ng	100
74) Di-n-butylphthalate	11.927	149	1933627	39.13	ng	100
75) Fluoranthene	12.580	202	1877172	40.94	ng	99
77) Benzidine	12.698	184	645528	49.89	ng	99
78) Pyrene	12.810	202	1883494	40.72	ng	99
80) Butylbenzylphthalate	13.427	149	833598	40.01	ng	98
81) Benzo(a)anthracene	13.998	228	1623212	40.60	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	449093	31.36	ng	98
83) Chrysene	14.039	228	1666608	41.89	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1101805	38.62	ng	99
85) Di-n-octyl phthalate	14.598	149	1919278	40.55	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1479046	41.30	ng	100
88) Benzo(b)fluoranthene	15.045	252	1743996	45.56	ng	100
89) Benzo(k)fluoranthene	15.080	252	1474226	42.12	ng	99
90) Benzo(a)pyrene	15.409	252	1420576	42.42	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	1226731	41.85	ng	99
92) Benzo(g,h,i)perylene	17.368	276	1195961	42.16	ng	99

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

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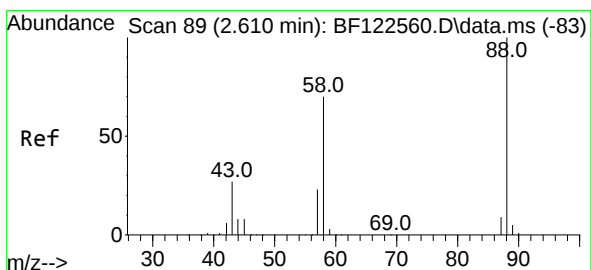
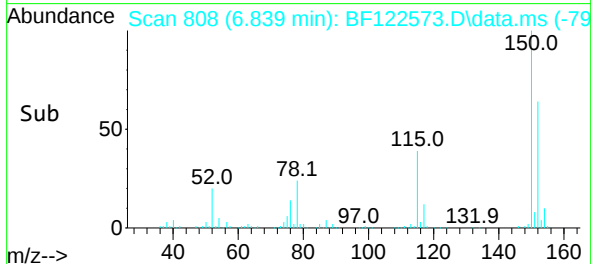
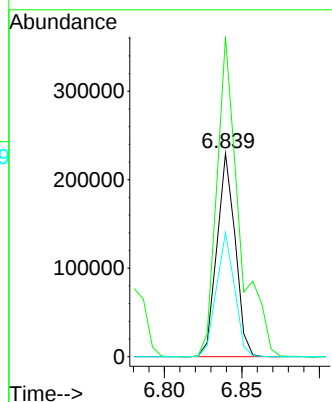
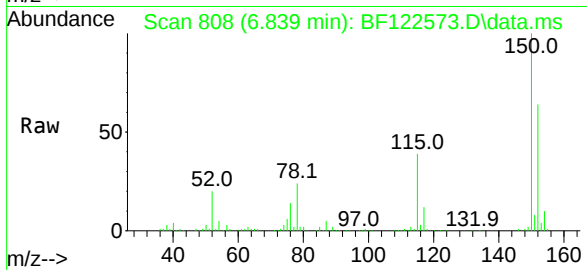




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.839 min Scan# 808
 Delta R.T. -0.001 min
 Lab File: BF122573.D
 Acq: 7 Dec 2020 15:40

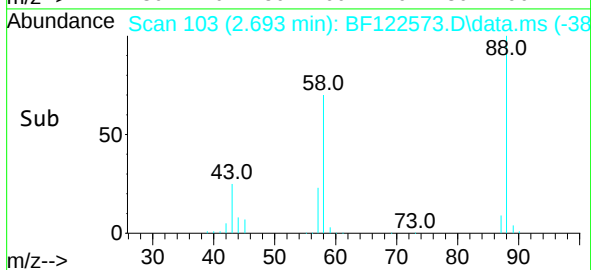
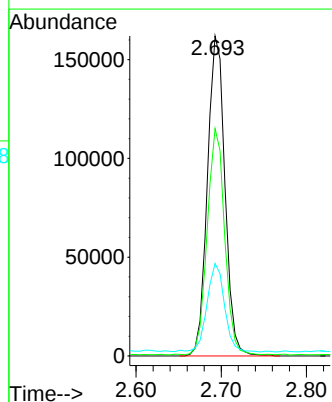
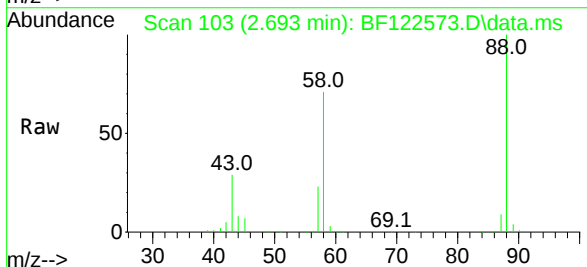
Instrument :
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 ClientSampleId :
 PB133427BS

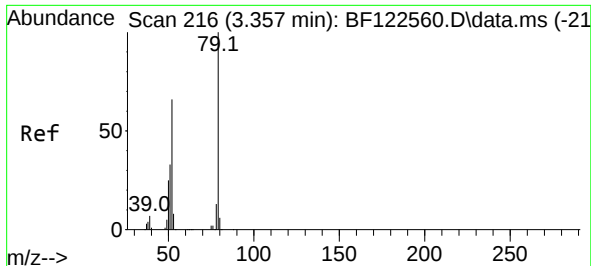
Tgt Ion:152 Resp: 188576
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.8 188.6
 115 61.0 49.3 73.9



#2
 1,4-Dioxane
 Concen: 41.32 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.082 min
 Lab File: BF122573.D
 Acq: 7 Dec 2020 15:40

Tgt Ion: 88 Resp: 231350
 Ion Ratio Lower Upper
 88 100
 58 70.3 56.2 84.2
 43 27.8 21.8 32.6

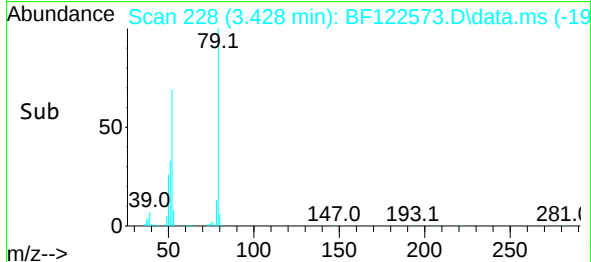
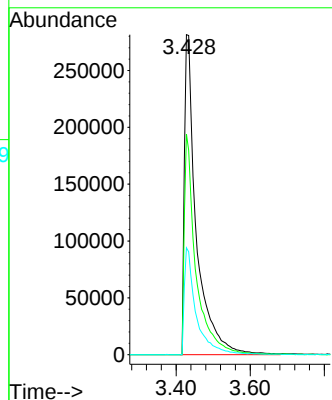
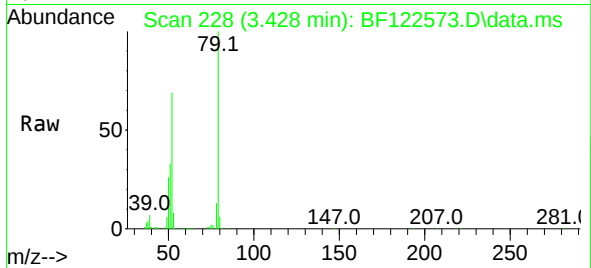




#3
Pyridine
Concen: 43.01 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.070 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

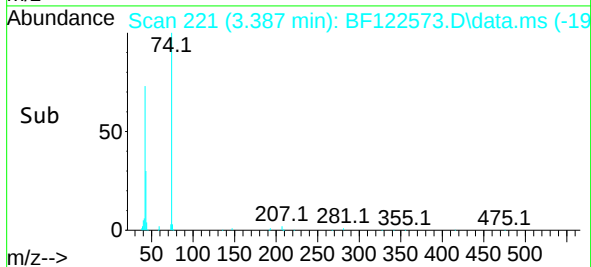
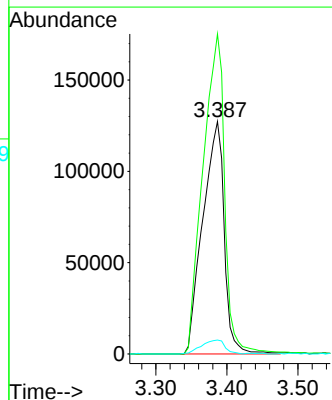
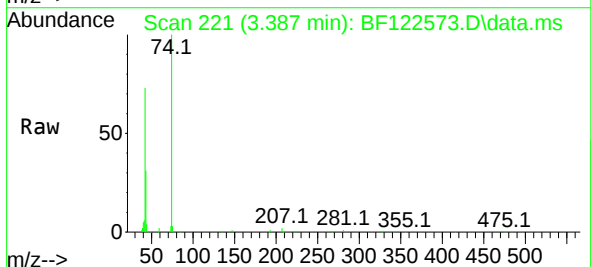
Instrument :
BNA_F
ClientSampleId :
PB133427BS

Tgt Ion: 79 Resp: 636492
Ion Ratio Lower Upper
79 100
52 68.9 53.0 79.4
51 33.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 45.10 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.076 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion: 42 Resp: 267612
Ion Ratio Lower Upper
42 100
74 137.6 115.2 172.8
44 6.0 5.4 8.0

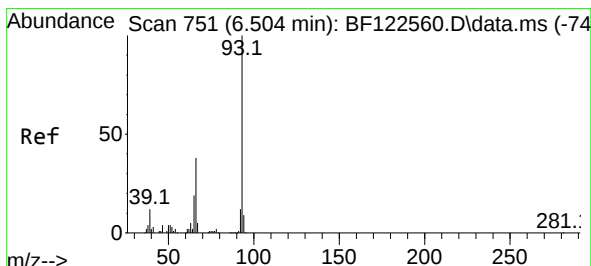
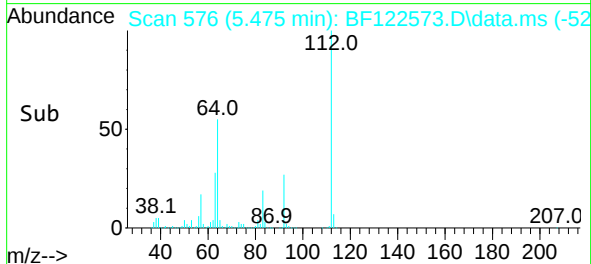
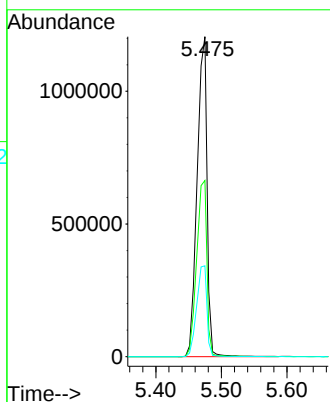
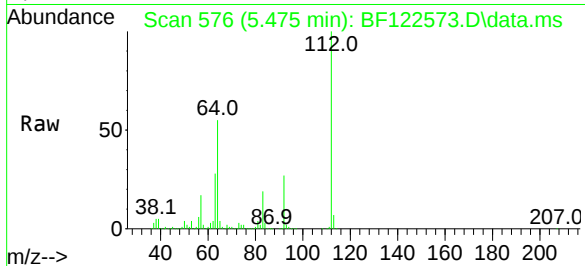




#5
2-Fluorophenol
Concen: 106.84 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

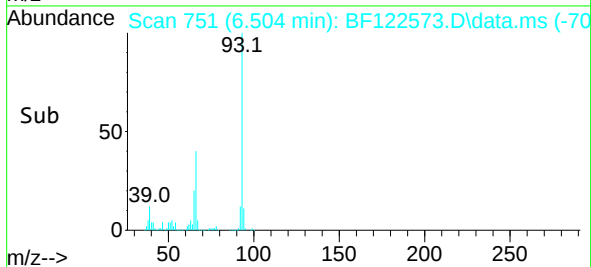
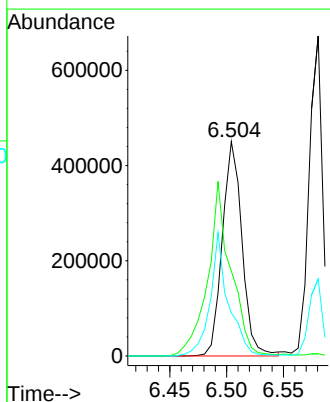
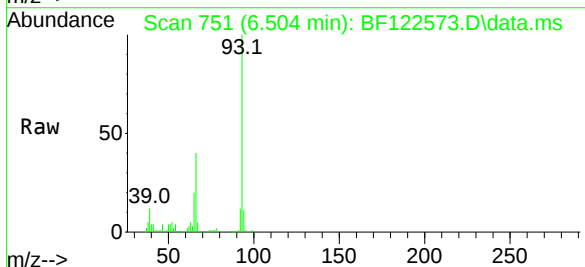
Instrument :
BNA_F
ClientSampleId :
PB133427BS

Tgt Ion:112 Resp: 1272656
Ion Ratio Lower Upper
112 100
64 55.1 46.9 70.3
63 28.4 24.5 36.7



#6
Aniline
Concen: 29.33 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion: 93 Resp: 545486
Ion Ratio Lower Upper
93 100
66 39.5 31.3 46.9
65 20.0 15.6 23.4



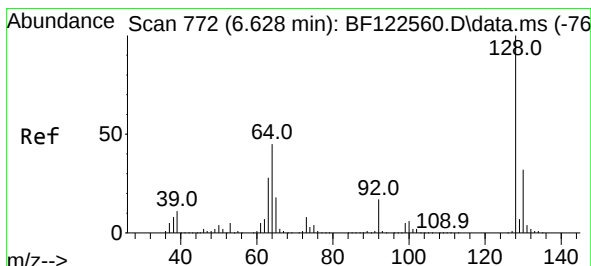
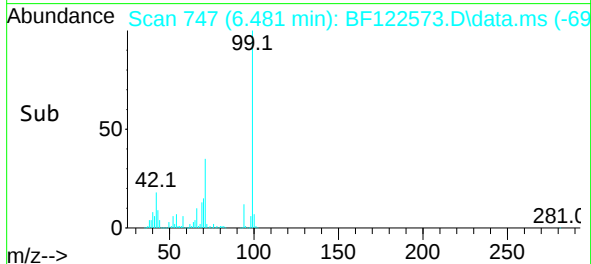
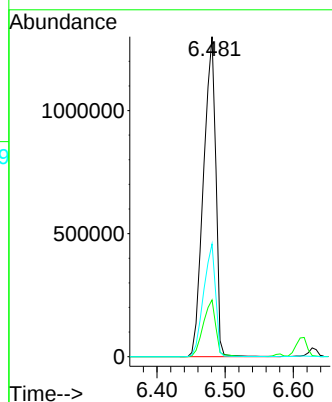
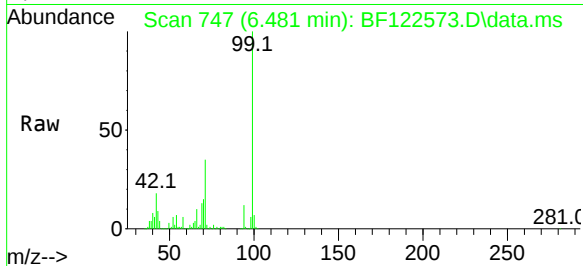


#7
Phenol-d6
Concen: 103.37 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1633046

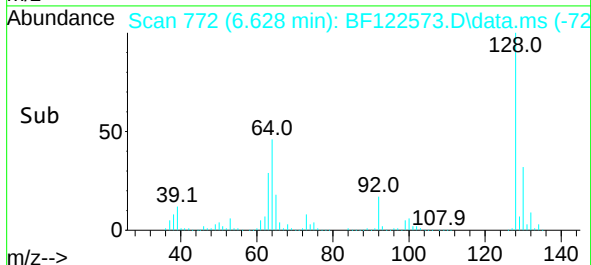
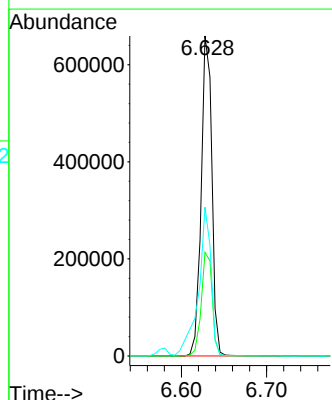
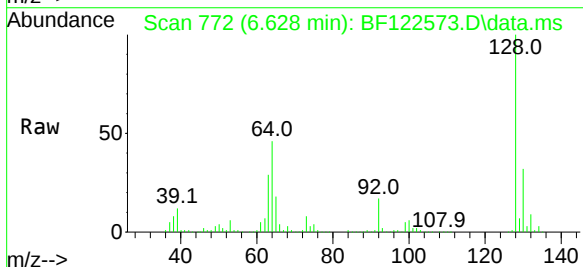
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.6
71	35.2	26.9	40.3

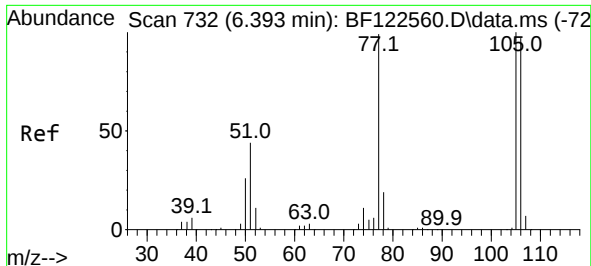


#8
2-Chlorophenol
Concen: 43.80 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:128 Resp: 575106

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	46.5	25.5	65.5

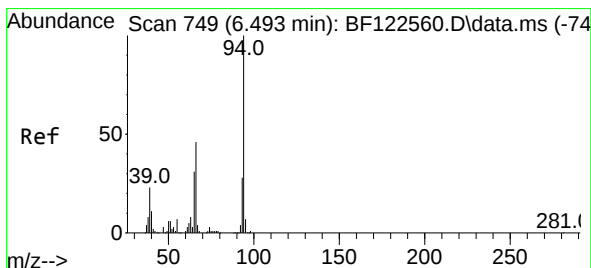
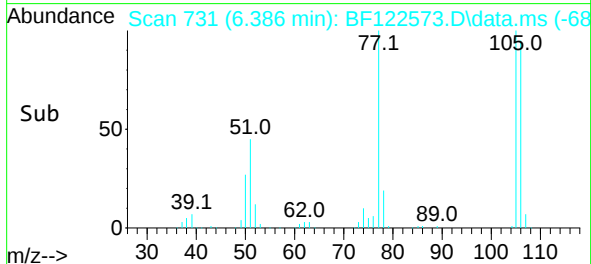
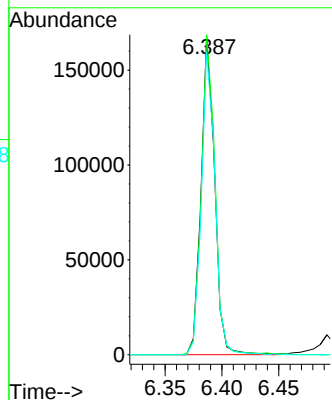
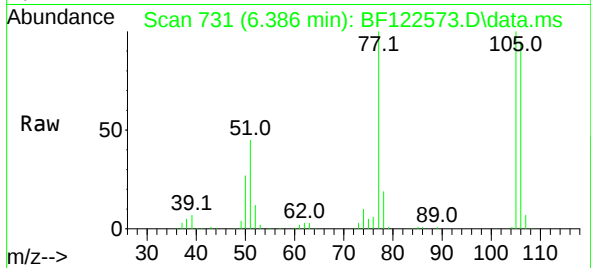




#9
Benzaldehyde
Concen: 14.63 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

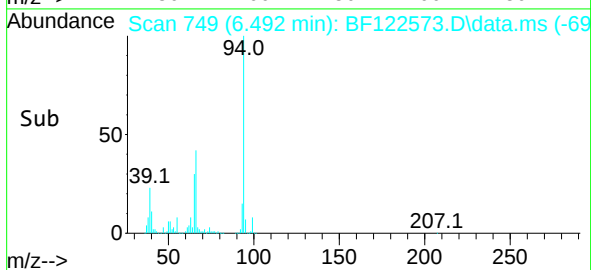
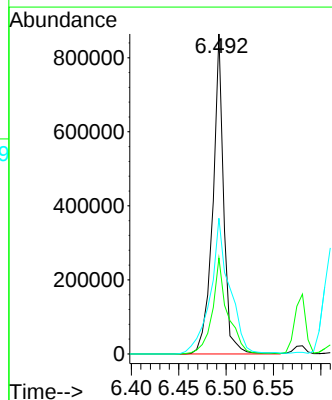
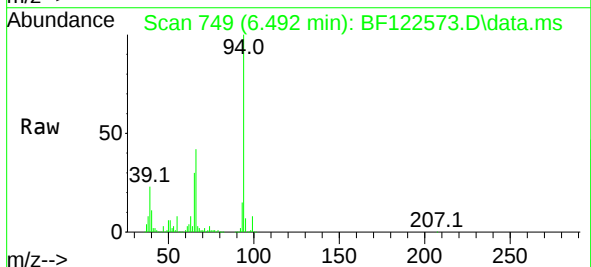
Instrument :
BNA_F
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PB133427BS

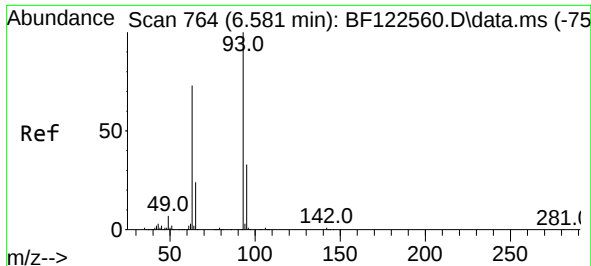
Tgt Ion: 77 Resp: 139851
Ion Ratio Lower Upper
77 100
105 100.5 80.6 120.6
106 95.1 77.2 117.2



#10
Phenol
Concen: 42.13 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

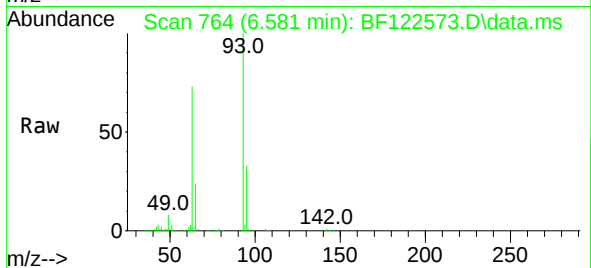
Tgt Ion: 94 Resp: 689637
Ion Ratio Lower Upper
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65 30.0 11.2 51.2
66 42.4 25.8 65.8



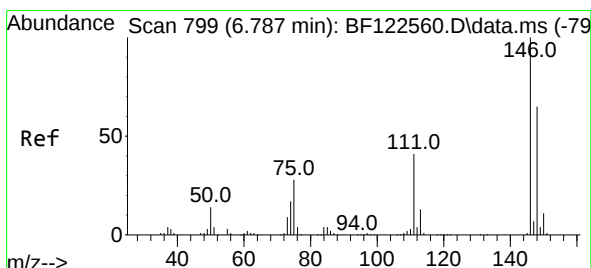
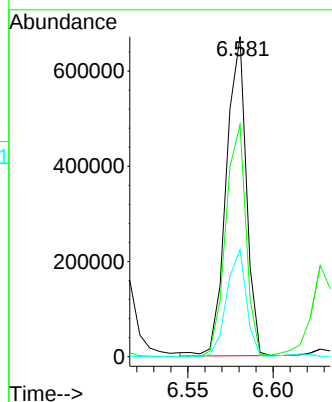
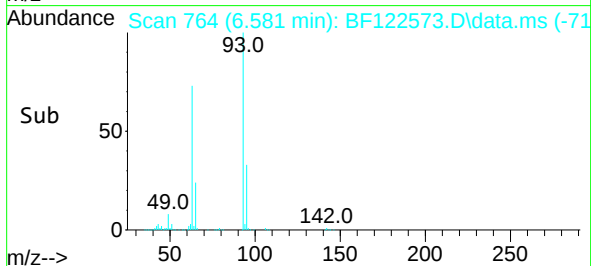


#11
bis(2-Chloroethyl)ether
Concen: 43.87 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

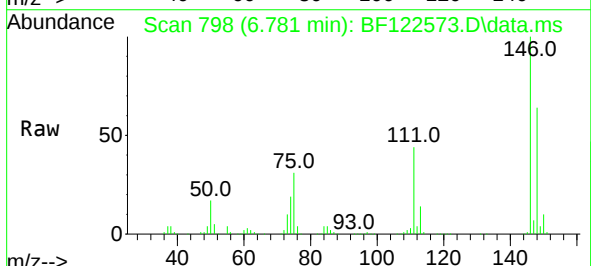
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BNA_F
ClientSampleId :
PB133427BS



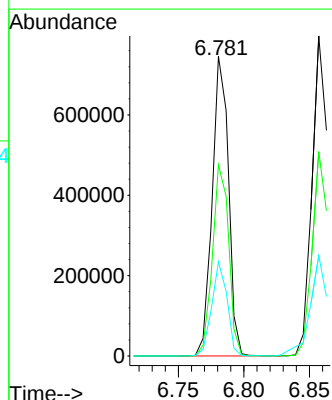
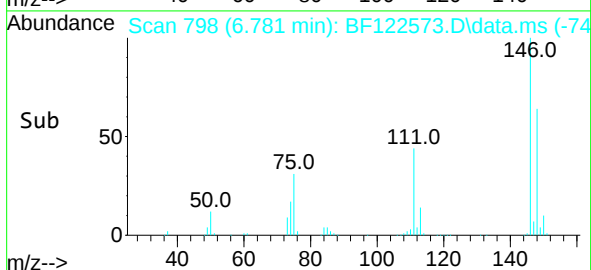
Tgt Ion: 93 Resp: 548610
Ion Ratio Lower Upper
93 100
63 72.5 52.6 92.6
95 33.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.39 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40



Tgt Ion:146 Resp: 642999
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 31.5 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 42.01 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

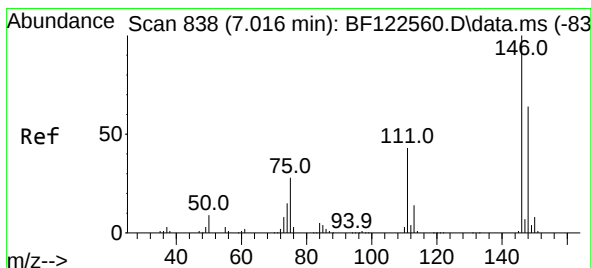
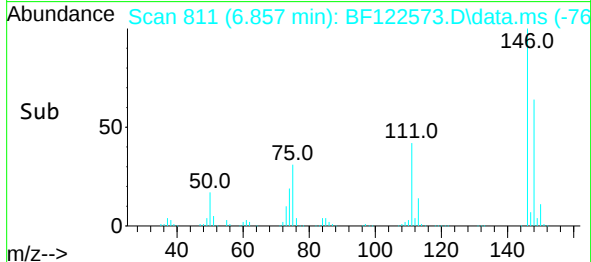
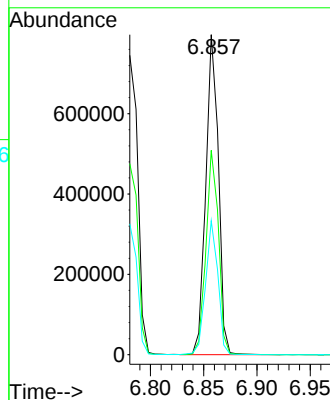
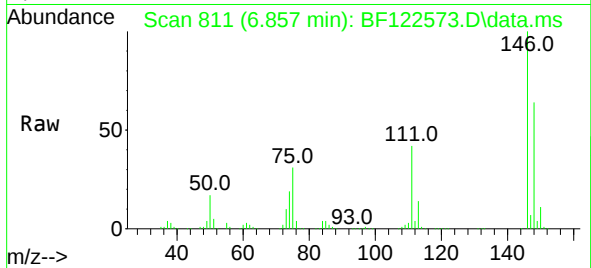
Tgt Ion:146 Resp: 657987

Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

111 41.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.91 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

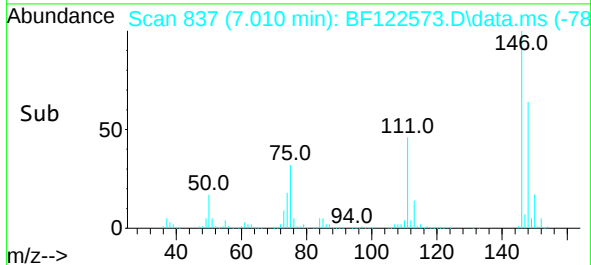
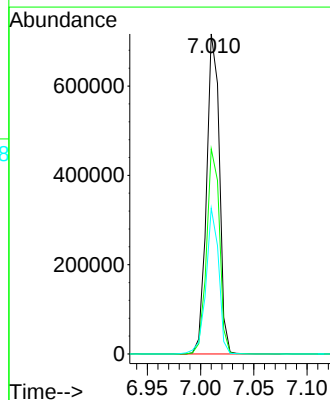
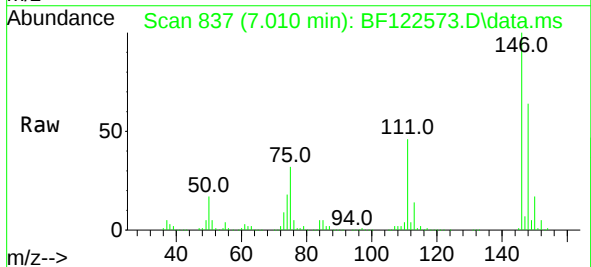
Tgt Ion:146 Resp: 603496

Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

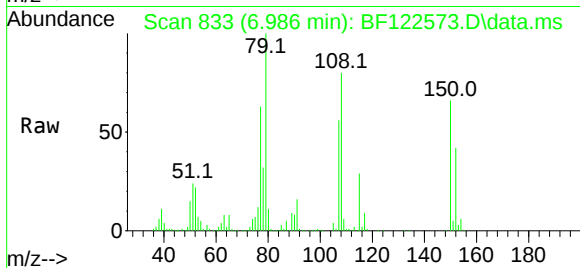
111 45.5 34.2 51.2



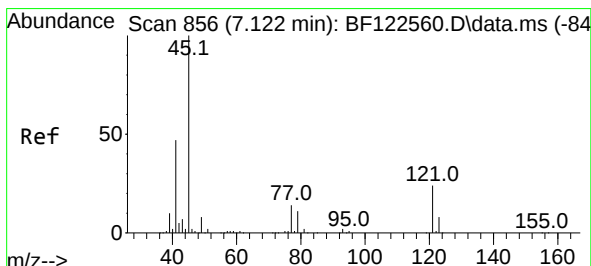
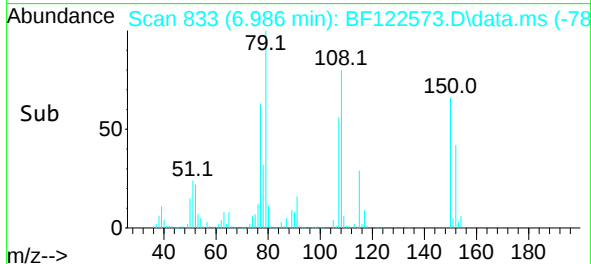
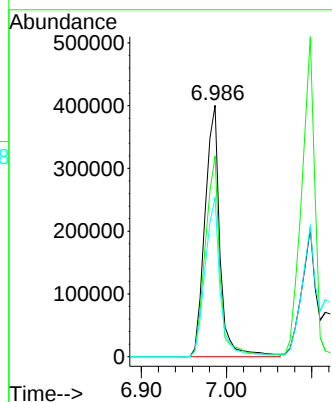


#15
Benzyl Alcohol
Concen: 44.93 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Instrument :
BNA_F
ClientSampleId :
PB133427BS

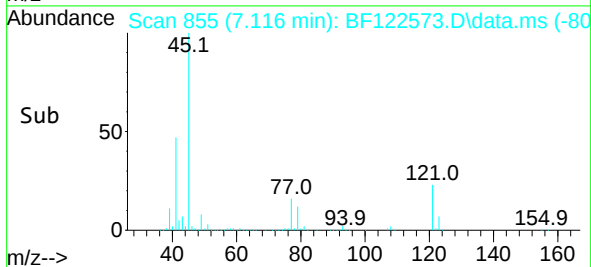
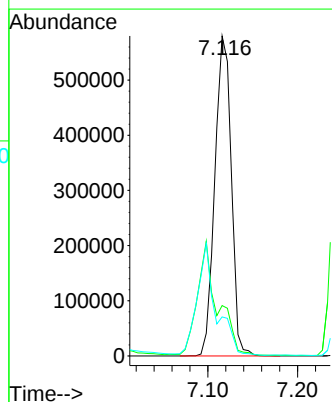
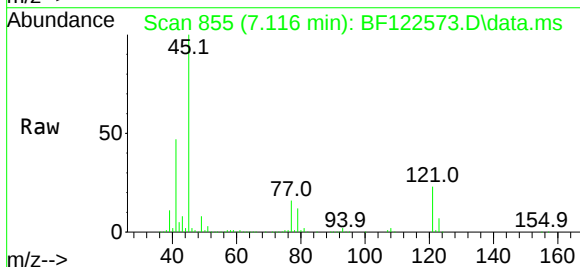


Tgt Ion: 79 Resp: 488752
Ion Ratio Lower Upper
79 100
108 79.7 62.4 93.6
77 63.2 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.31 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion: 45 Resp: 736600
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.6
79 12.2 0.0 32.4

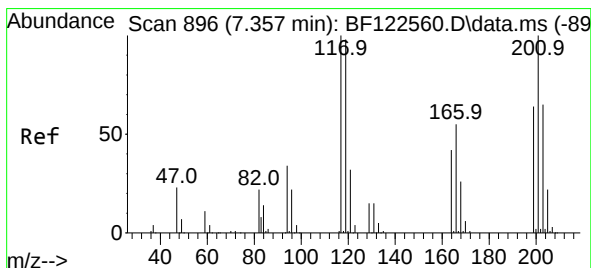
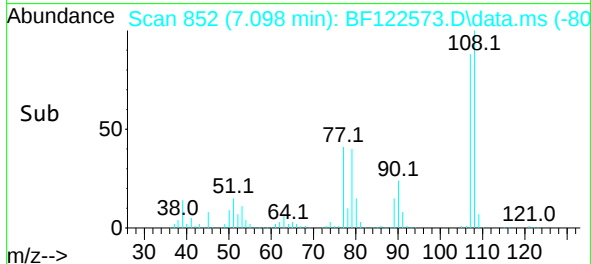
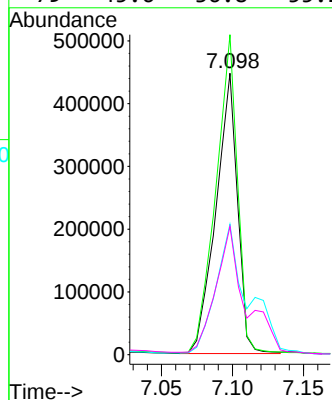
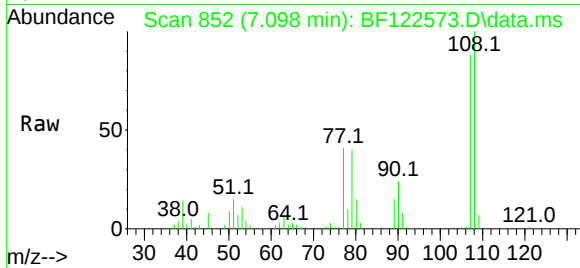




#17
2-Methylphenol
Concen: 45.17 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

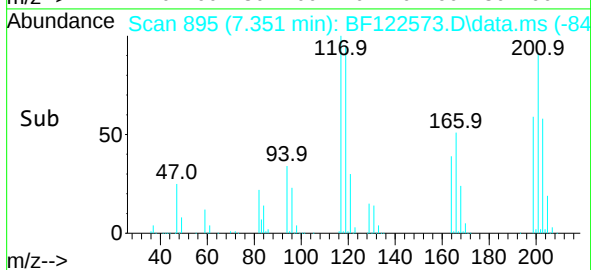
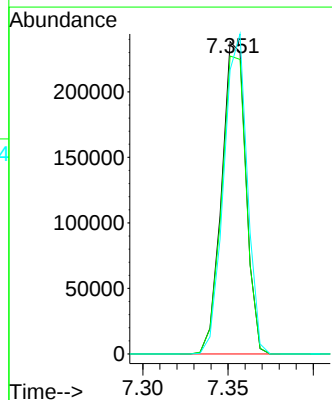
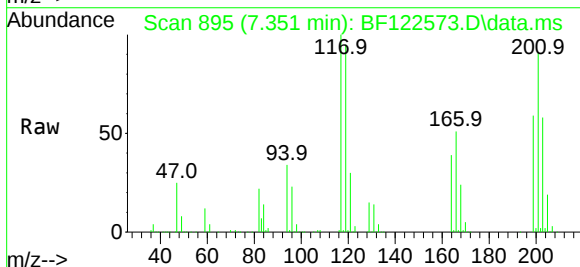
Instrument :
BNA_F
ClientSampleId :
PB133427BS

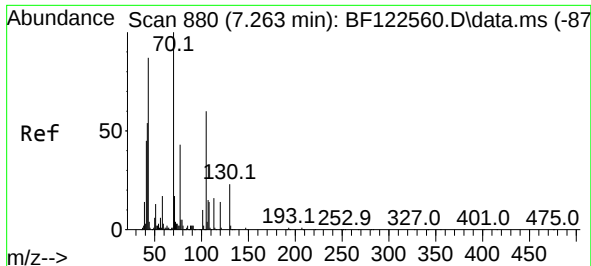
Tgt Ion:	107	Resp:	471412
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.1	136.7
77	46.3	36.3	54.5
79	45.6	36.8	55.2



#18
Hexachloroethane
Concen: 42.17 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:	117	Resp:	235418
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.4	117.6
201	91.0	79.6	119.4

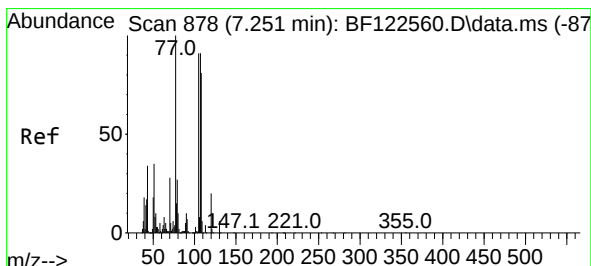
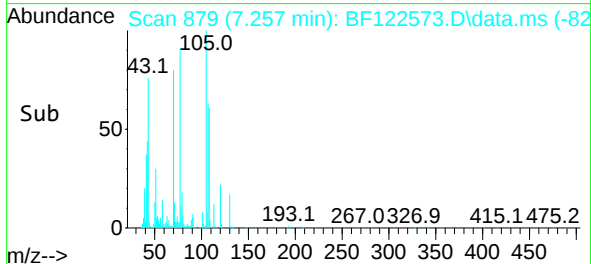
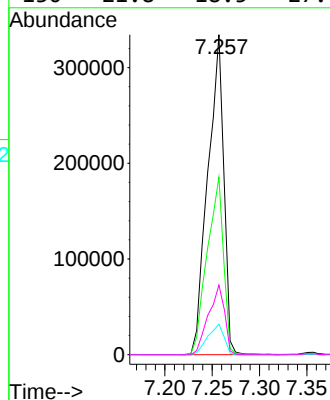
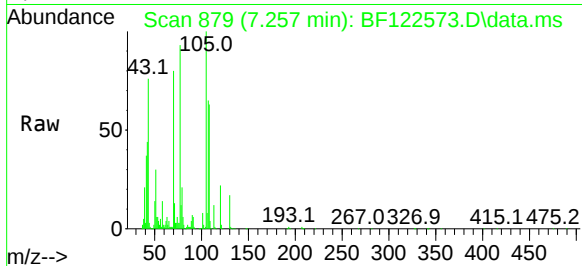




#19
n-Nitroso-di-n-propylamine
Concen: 43.21 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

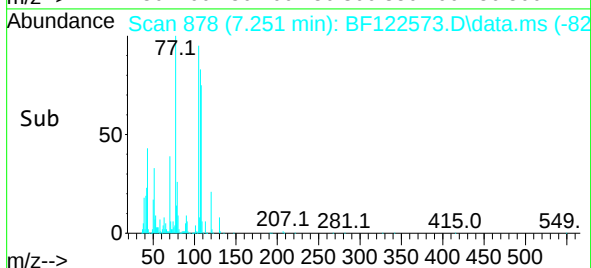
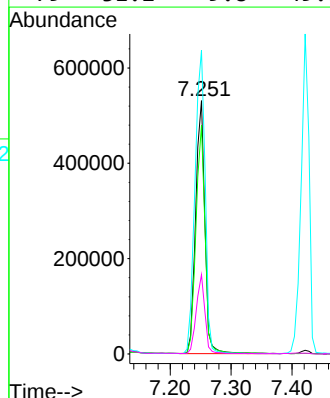
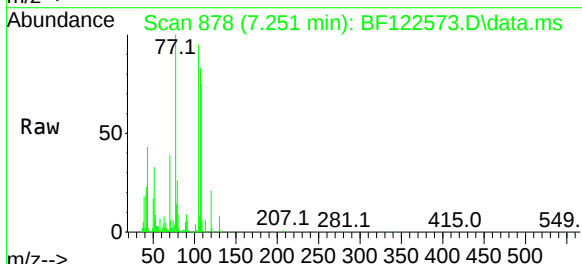
Instrument :
BNA_F
ClientSampleId :
PB133427BS

Tgt Ion: 70	Resp: 390999
Ion Ratio	Lower Upper
70 100	
42 55.5	43.0 64.4
101 9.5	7.9 11.9
130 21.8	18.5 27.7



#20
3+4-Methylphenols
Concen: 42.16 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

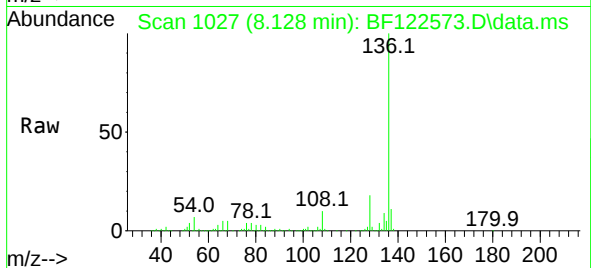
Tgt	Ion:107	Resp:	555907
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.7	108.7
77	119.8	89.8	129.8
79	31.2	9.8	49.8



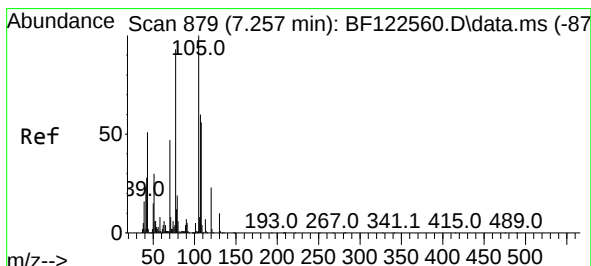
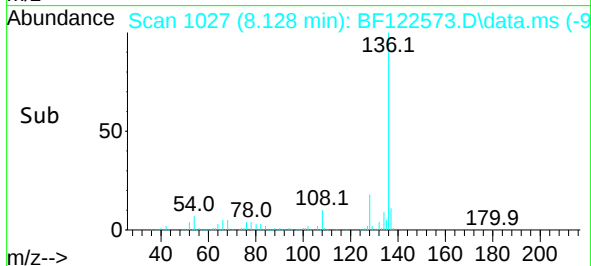
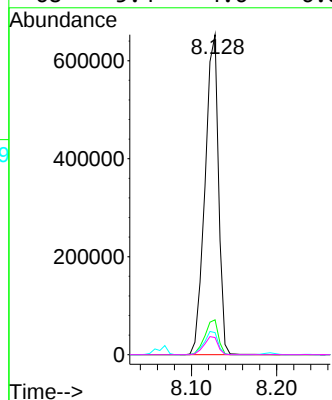


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Instrument :
BNA_F
ClientSampleId :
PB133427BS

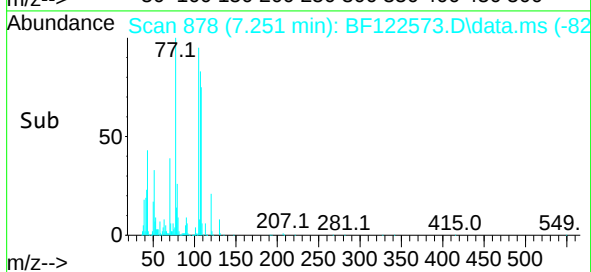
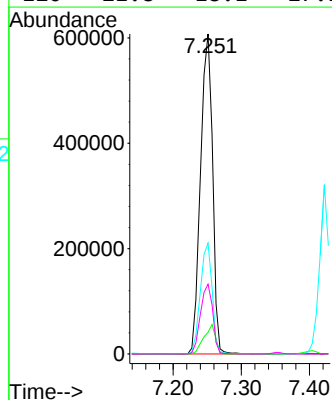
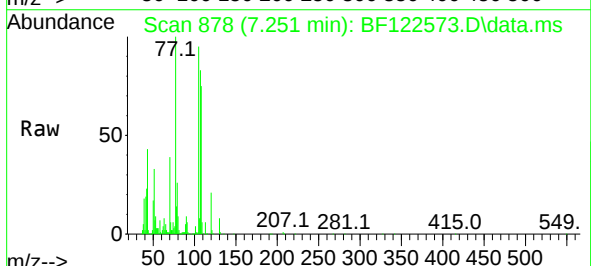


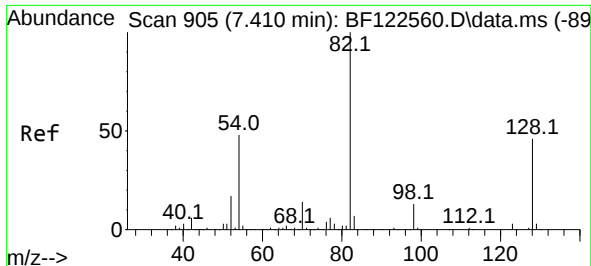
Tgt Ion:136	Resp: 716505
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 6.9	5.5 8.3
68 5.4	4.6 6.8



#22
Acetophenone
Concen: 41.84 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt	Ion:105	Resp:	745476
Ion	Ratio	Lower	Upper
105	100		
71	6.7	6.5	9.7
51	34.7	24.3	36.5
120	21.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 66.82 ng

RT: 7.404 min Scan# 904

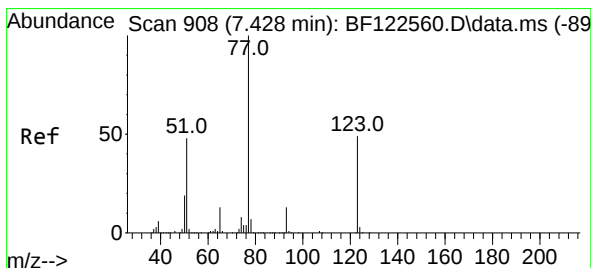
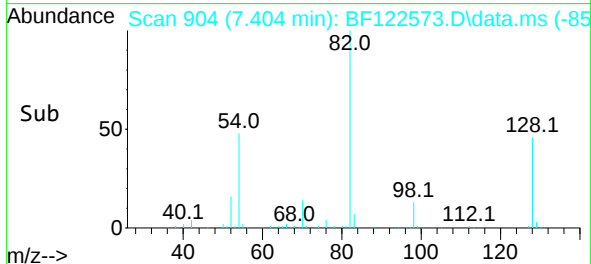
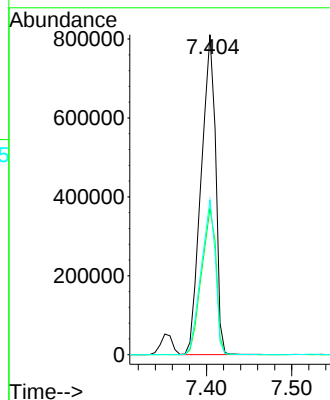
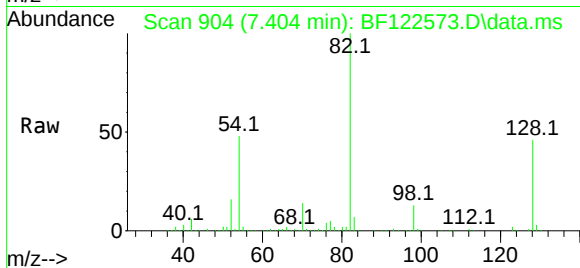
Delta R.T. -0.006 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

Tgt Ion: 82 Resp: 955571

Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.0	55.4
54	48.3	38.4	57.6



#24

Nitrobenzene

Concen: 43.28 ng

RT: 7.422 min Scan# 907

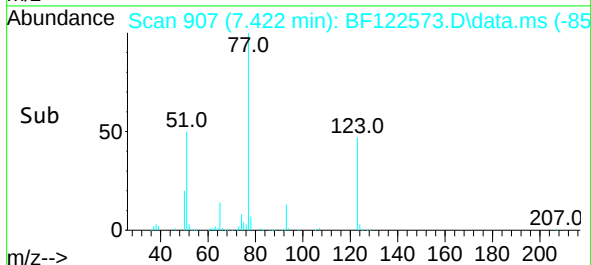
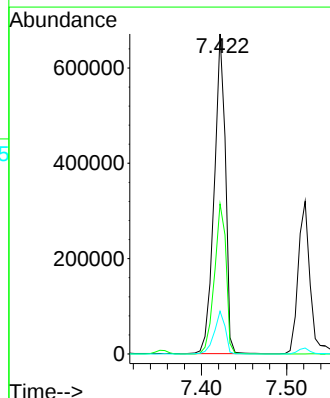
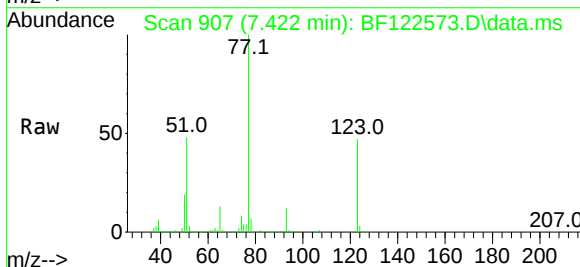
Delta R.T. -0.006 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

Tgt Ion: 77 Resp: 615692

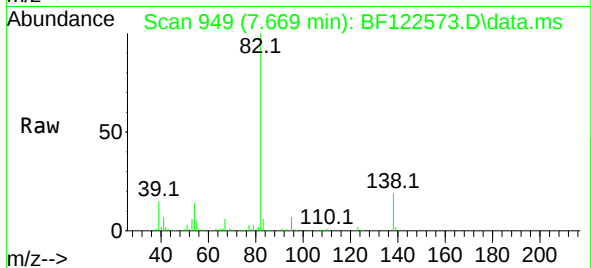
Ion	Ratio	Lower	Upper
77	100		
123	46.9	39.3	58.9
65	13.3	10.6	15.8





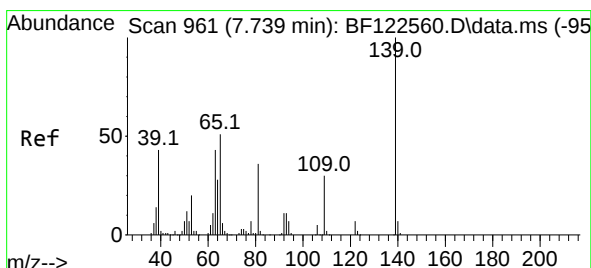
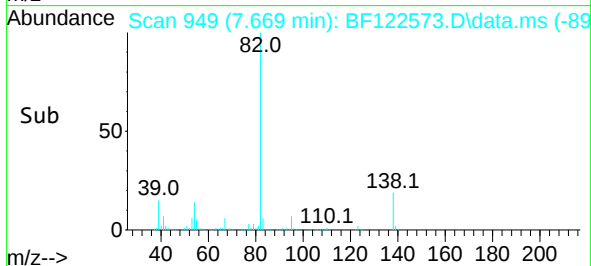
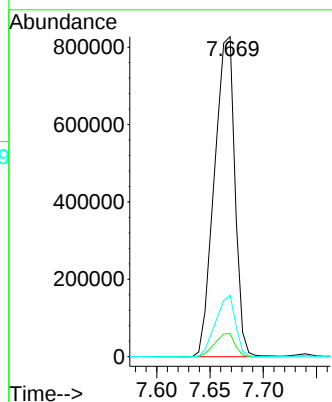
#25
Isophorone
Concen: 45.00 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Instrument :
BNA_F
ClientSampleId :
PB133427BS



Tgt Ion: 82 Resp: 1108294

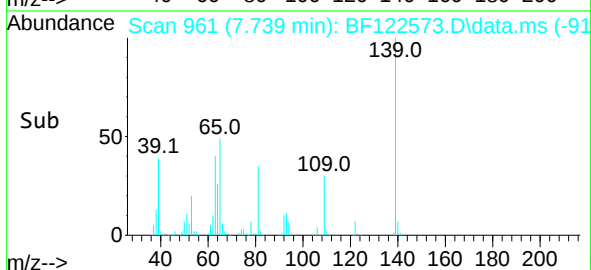
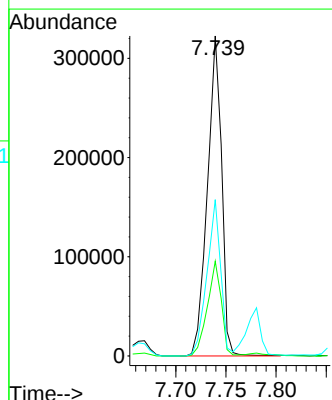
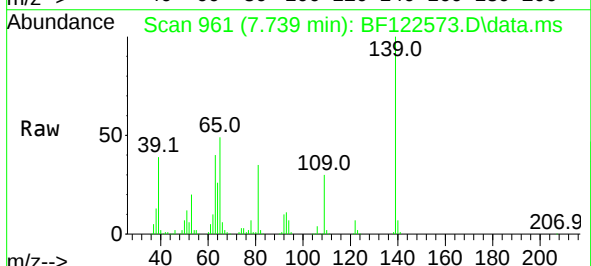
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	19.2	14.6	21.8

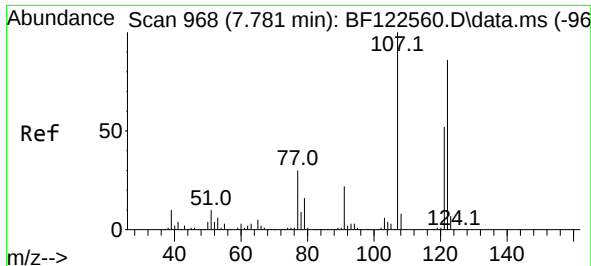


#26
2-Nitrophenol
Concen: 46.11 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion: 139 Resp: 319943

Ion	Ratio	Lower	Upper
139	100		
109	29.6	24.0	36.0
65	48.9	40.9	61.3

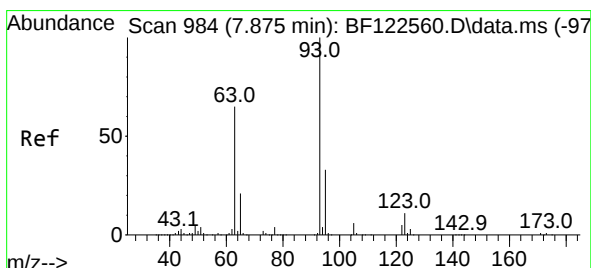
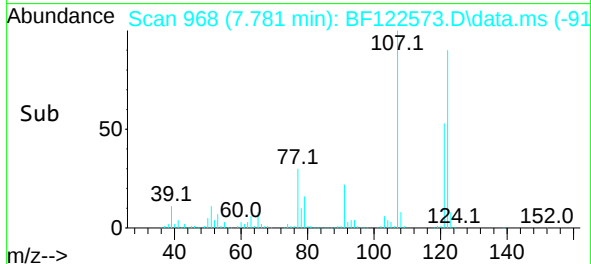
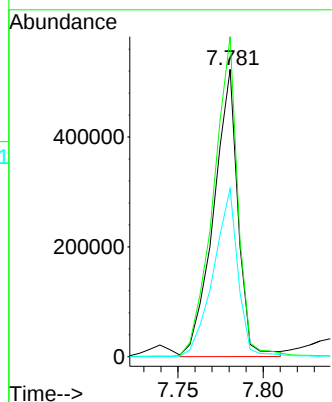
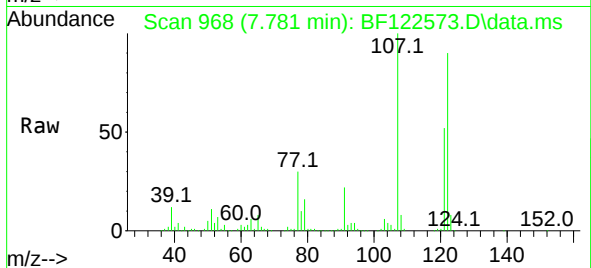




#27
2,4-Dimethylphenol
Concen: 51.18 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

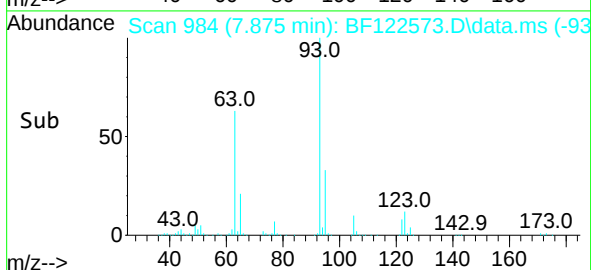
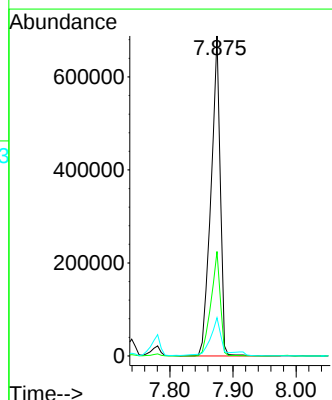
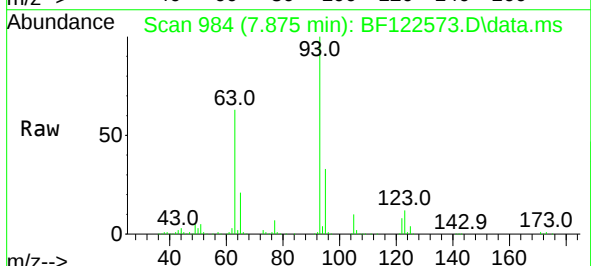
Instrument :
BNA_F
ClientSampleId :
PB133427BS

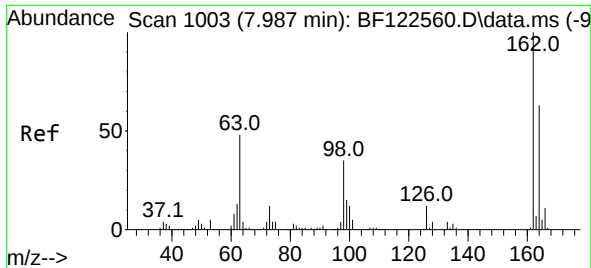
Tgt Ion:122 Resp: 520483
Ion Ratio Lower Upper
122 100
107 111.4 91.8 137.8
121 58.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.61 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion: 93 Resp: 701928
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.9 9.2 13.8

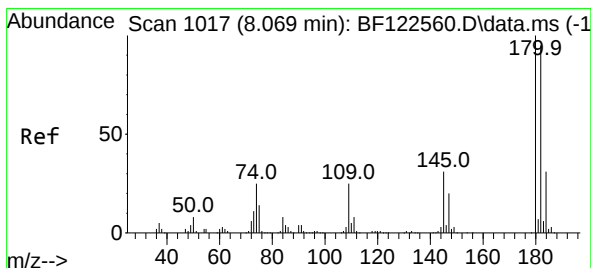
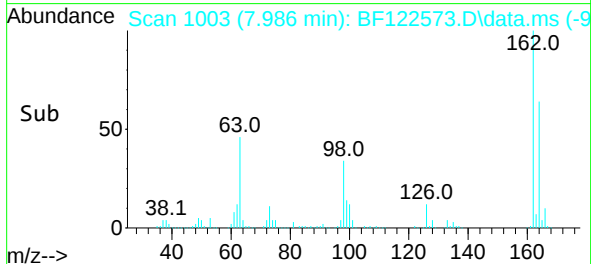
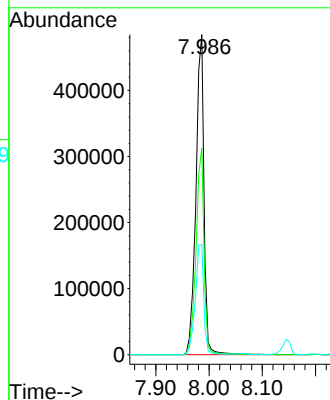
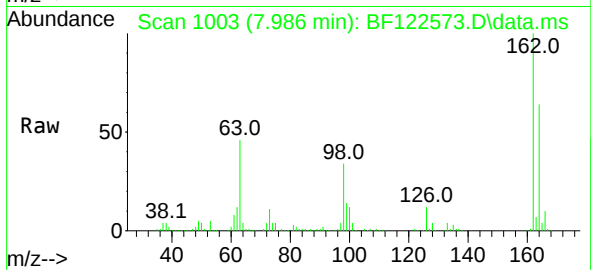




#29
2,4-Dichlorophenol
Concen: 43.07 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

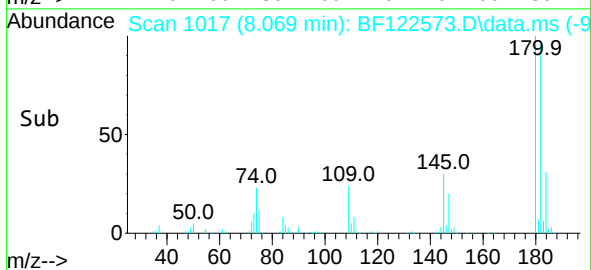
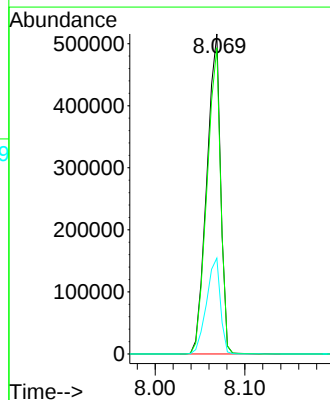
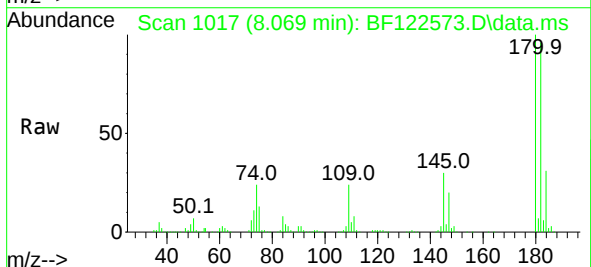
Instrument :
BNA_F
ClientSampleId :
PB133427BS

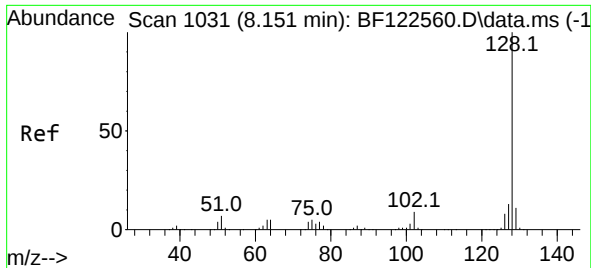
Tgt Ion:162 Resp: 511571
Ion Ratio Lower Upper
162 100
164 64.5 43.2 83.2
98 34.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.89 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:180 Resp: 550181
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 29.9 25.0 37.4

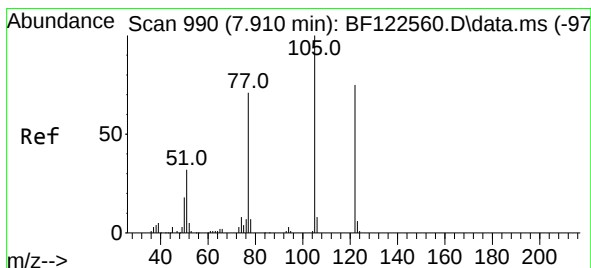
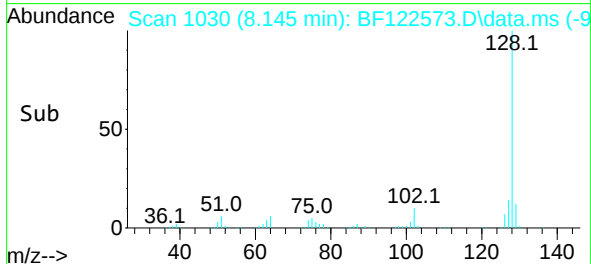
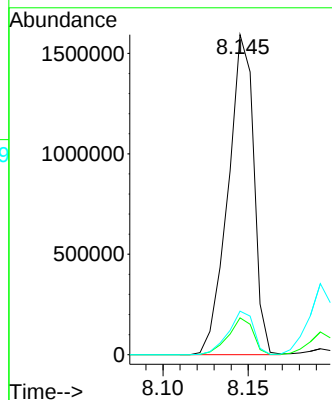
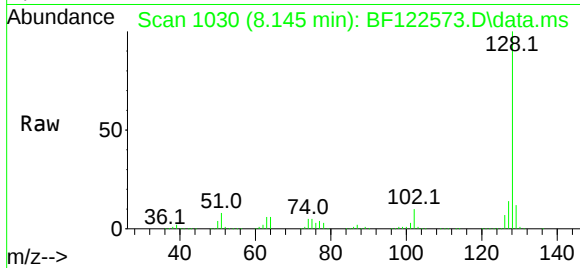




#31
Naphthalene
Concen: 42.37 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

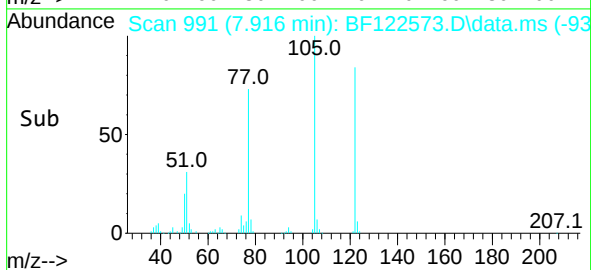
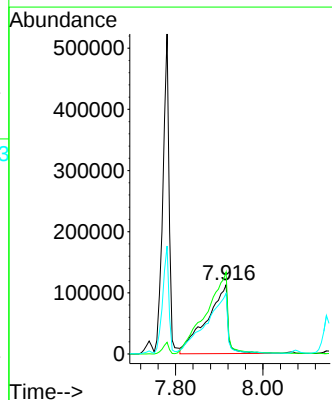
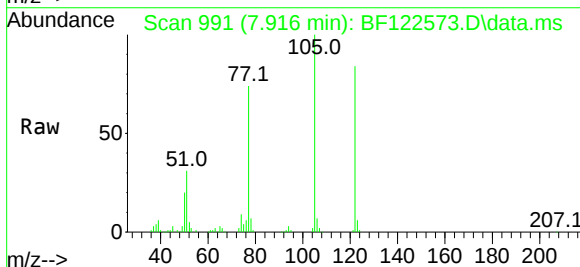
Instrument :
BNA_F
ClientSampleId :
PB133427BS

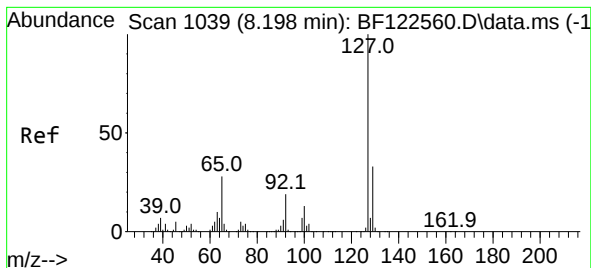
Tgt Ion:128 Resp: 1675075
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 47.04 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:122 Resp: 381146
Ion Ratio Lower Upper
122 100
105 118.4 104.8 144.8
77 87.6 71.0 111.0

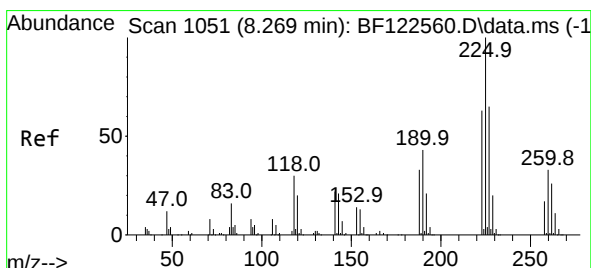
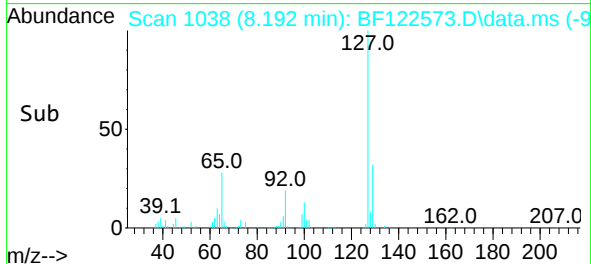
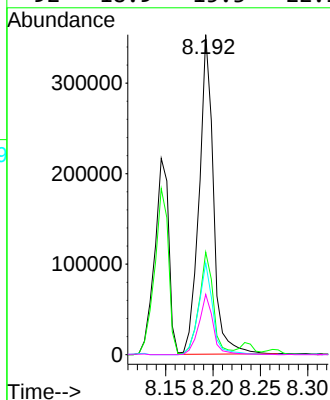
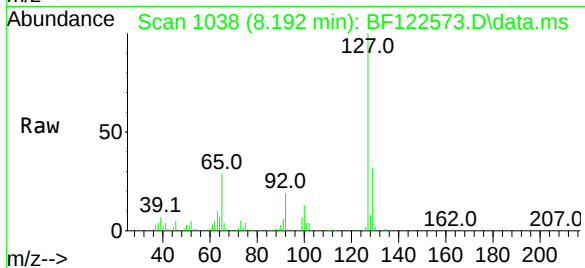




#33
4-Chloroaniline
Concen: 22.40 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

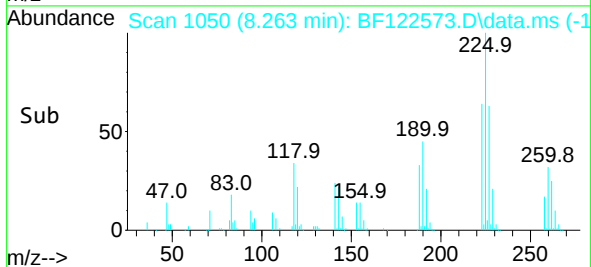
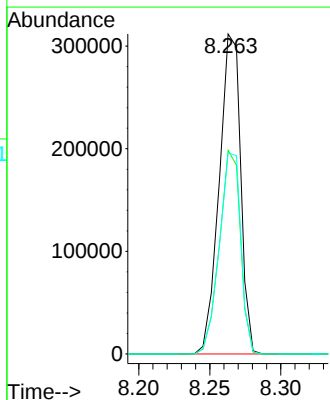
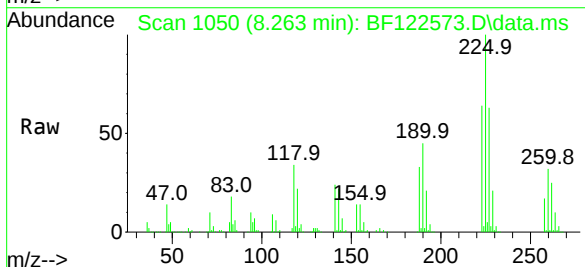
Instrument :
BNA_F
ClientSampleId :
PB133427BS

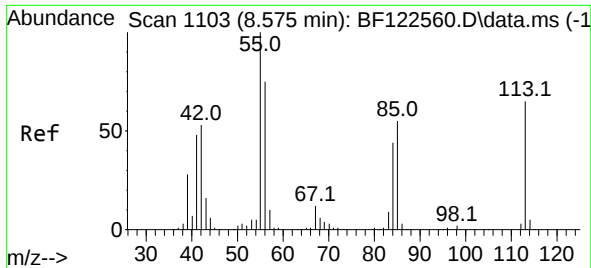
Tgt Ion:	127	Resp:	370242
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	28.7	22.2	33.2
92	18.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.40 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:	225	Resp:	326351
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	62.9	51.7	77.5

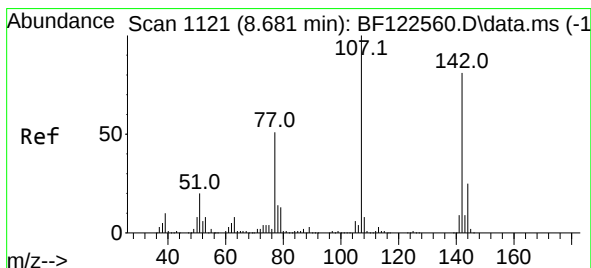
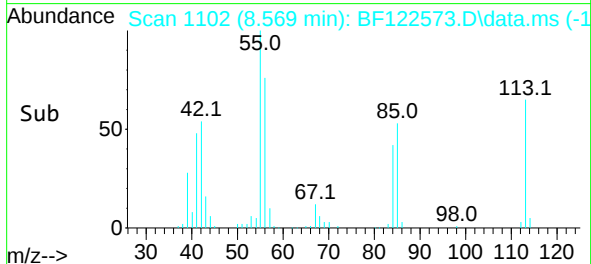
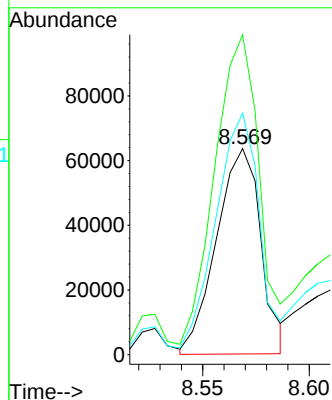
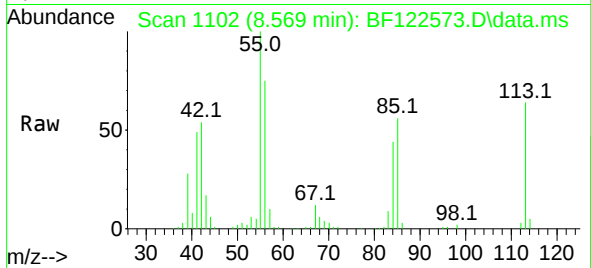




#35
Caprolactam
Concen: 25.73 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

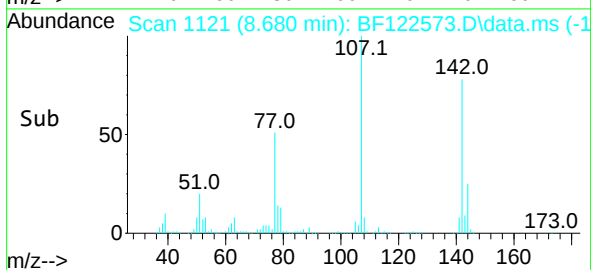
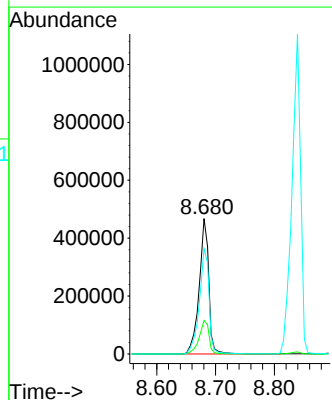
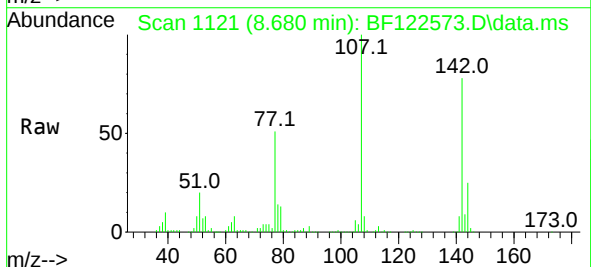
Instrument :
BNA_F
ClientSampleId :
PB133427BS

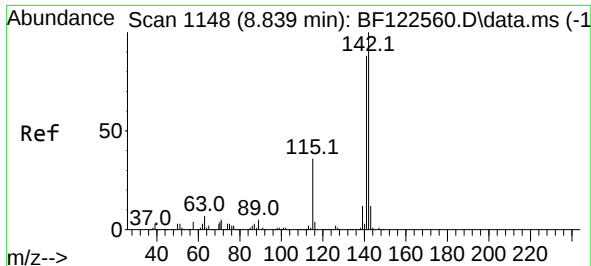
Tgt Ion:113 Resp: 92024
Ion Ratio Lower Upper
113 100
55 155.3 133.7 173.7
56 117.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.23 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:107 Resp: 529176
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 77.8 64.4 96.6

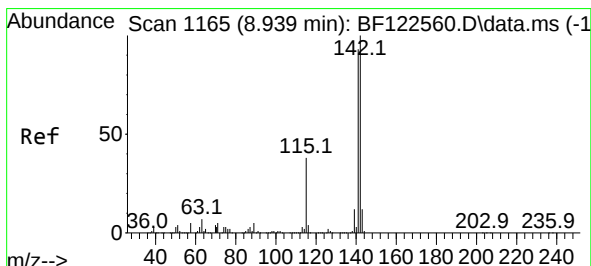
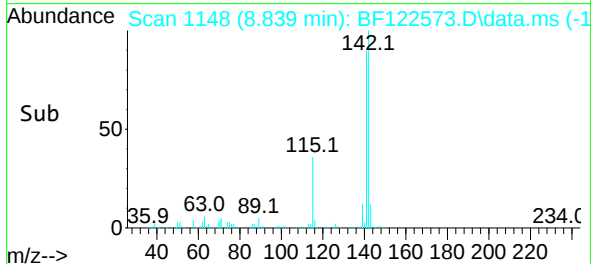
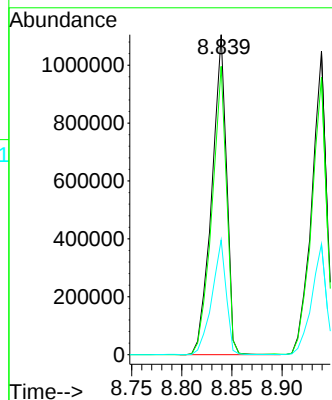
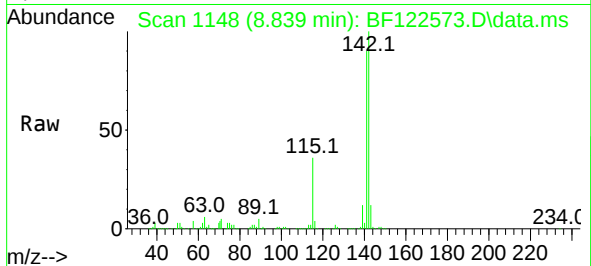




#37
2-Methylnaphthalene
Concen: 43.48 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

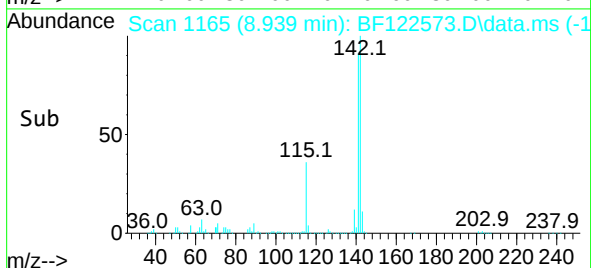
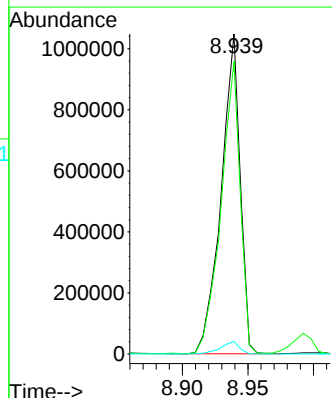
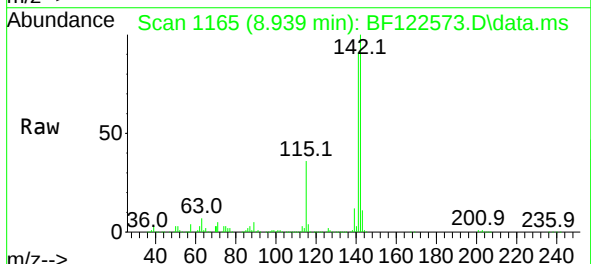
Instrument :
BNA_F
ClientSampleId :
PB133427BS

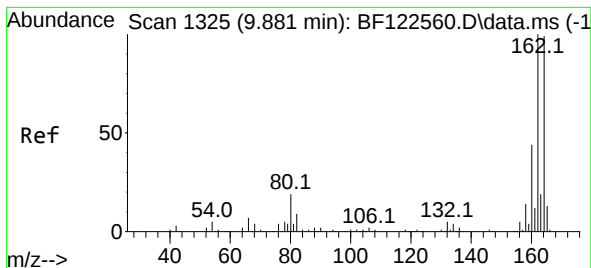
Tgt Ion:142 Resp: 1137131
Ion Ratio Lower Upper
142 100
141 90.1 70.6 106.0
115 35.9 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.65 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:142 Resp: 1055111
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.001 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

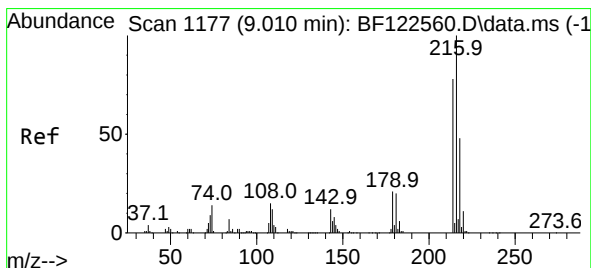
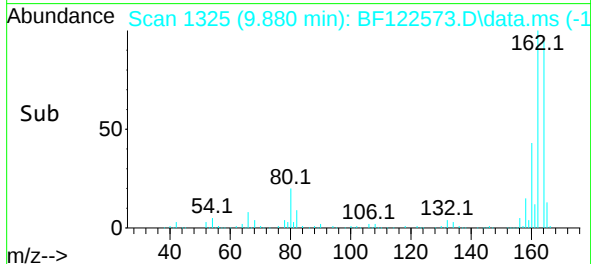
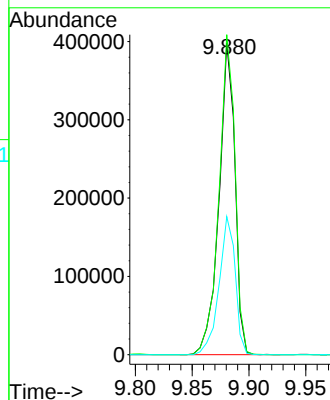
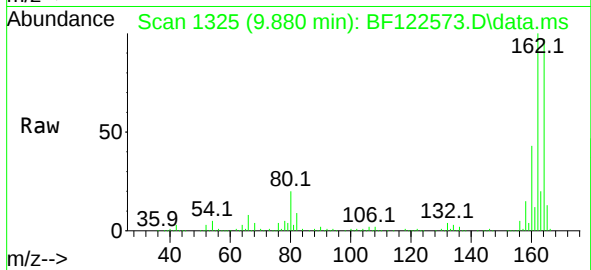
Tgt Ion:164 Resp: 389820

Ion Ratio Lower Upper

164 100

162 102.7 80.8 121.2

160 44.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.76 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

Tgt Ion:216 Resp: 526299

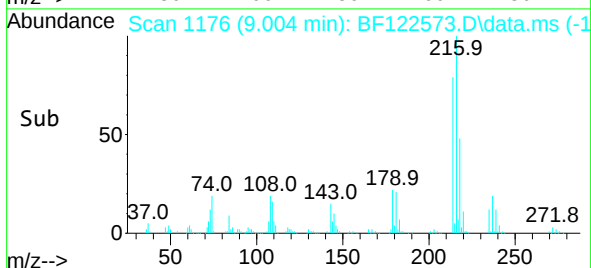
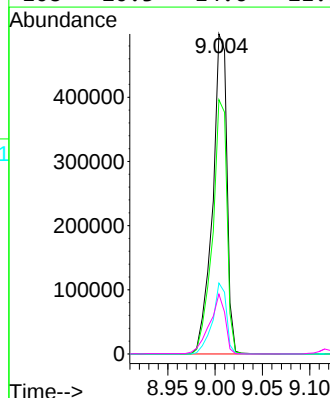
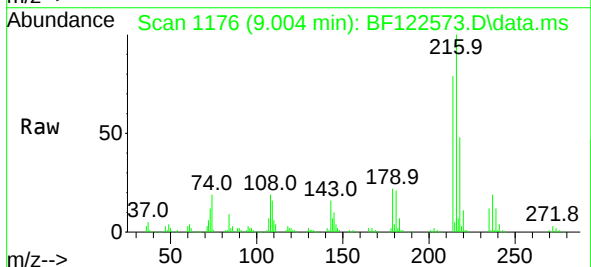
Ion Ratio Lower Upper

216 100

214 79.7 63.1 94.7

179 21.4 17.1 25.7

108 20.3 14.6 21.8

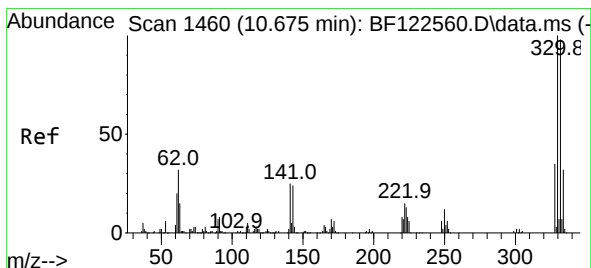
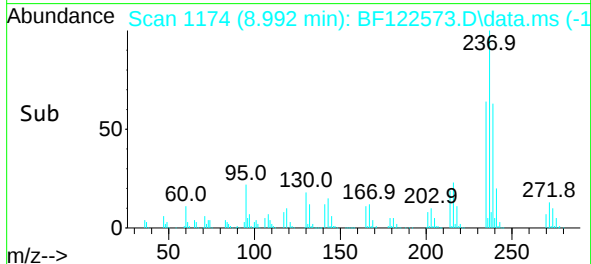
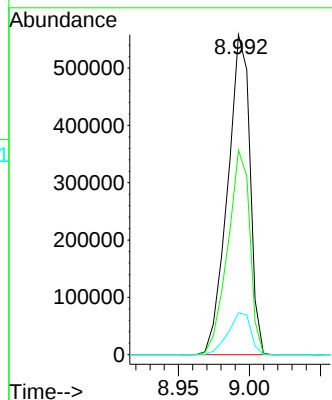
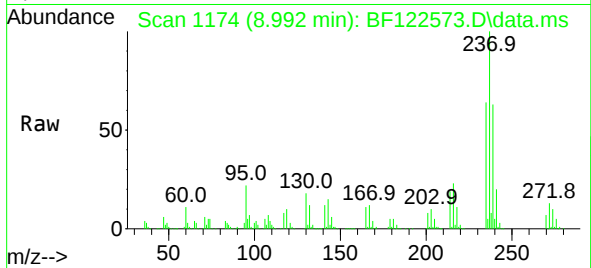




#41
Hexachlorocyclopentadiene
Concen: 106.81 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

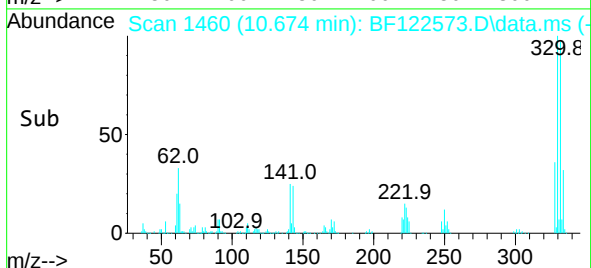
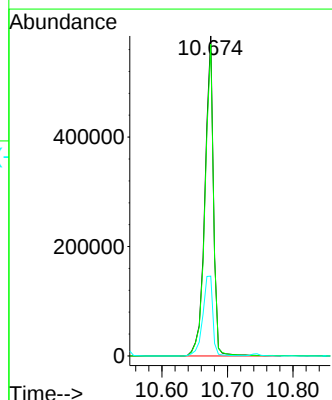
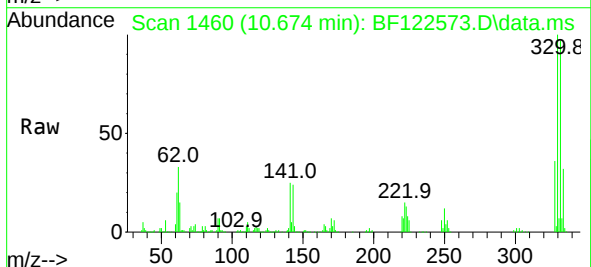
Instrument :
BNA_F
ClientSampleId :
PB133427BS

Tgt Ion:237 Resp: 609778
Ion Ratio Lower Upper
237 100
235 63.9 40.9 80.9
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 103.73 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:330 Resp: 529314
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 29.3 23.8 35.8

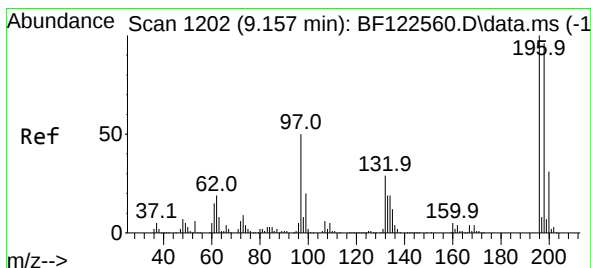
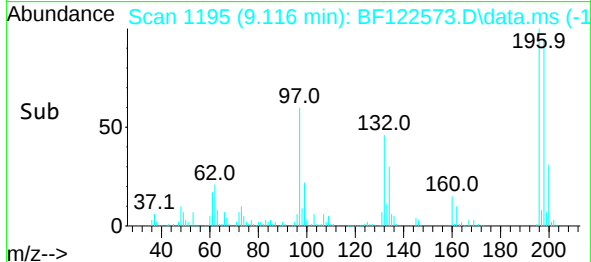
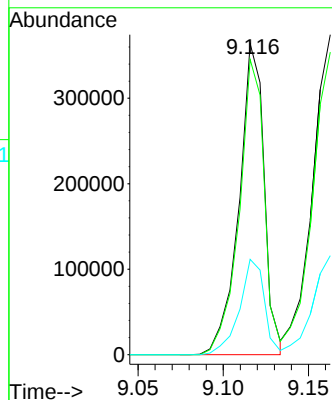
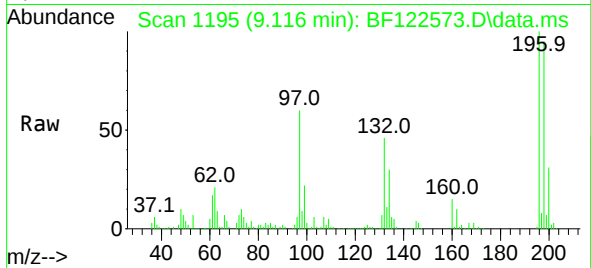




#43
2,4,6-Trichlorophenol
Concen: 41.78 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

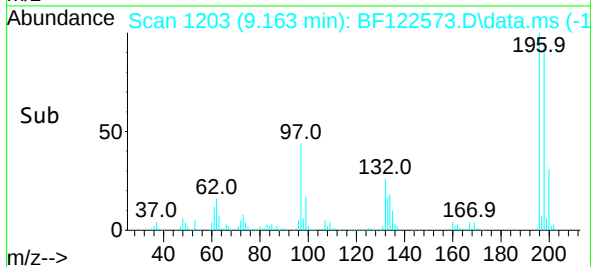
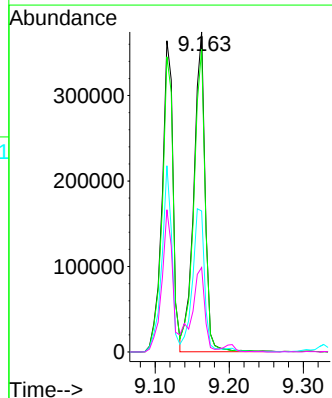
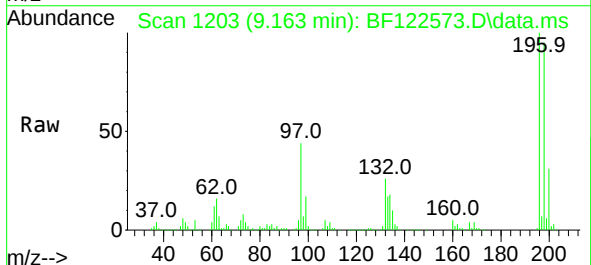
Instrument :
BNA_F
ClientSampleId :
PB133427BS

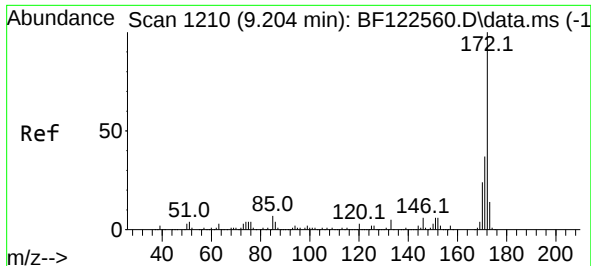
Tgt Ion:196 Resp: 372571
Ion Ratio Lower Upper
196 100
198 94.9 75.1 112.7
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.21 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:196 Resp: 398284
Ion Ratio Lower Upper
196 100
198 94.5 76.5 114.7
97 44.1 40.1 60.1
132 26.4 23.3 34.9

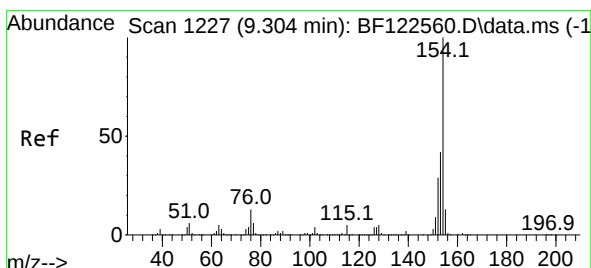
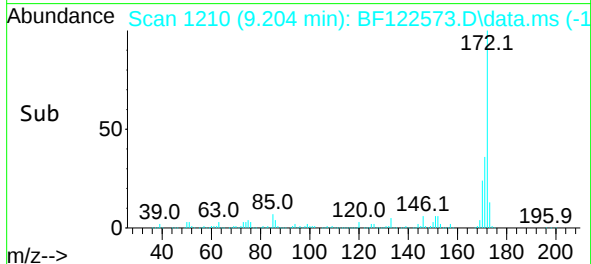
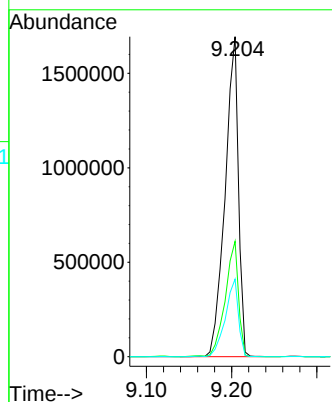
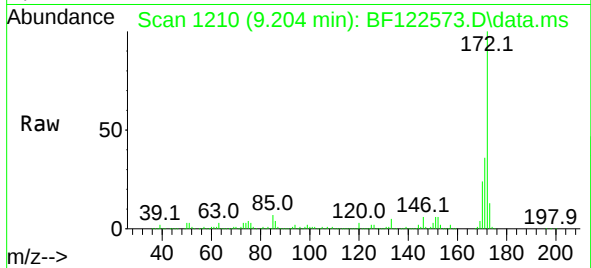




#45
2-Fluorobiphenyl
Concen: 63.95 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

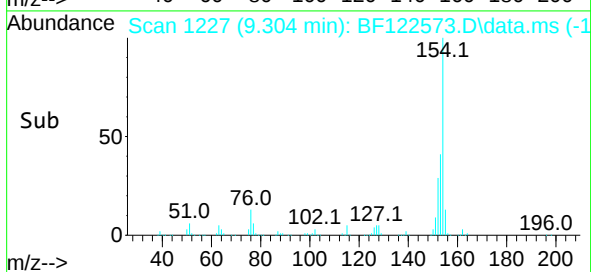
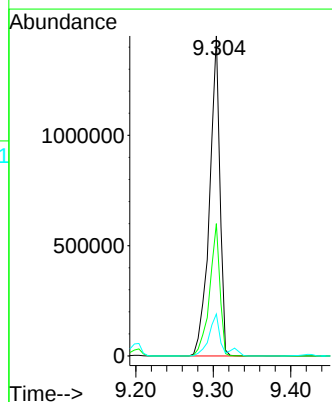
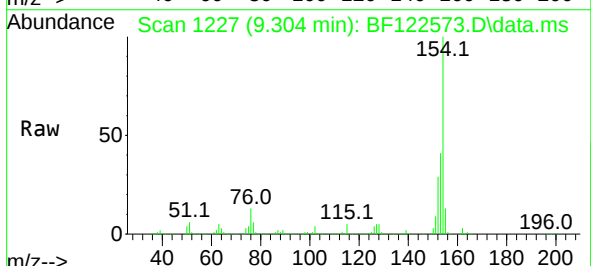
Instrument :
BNA_F
ClientSampleId :
PB133427BS

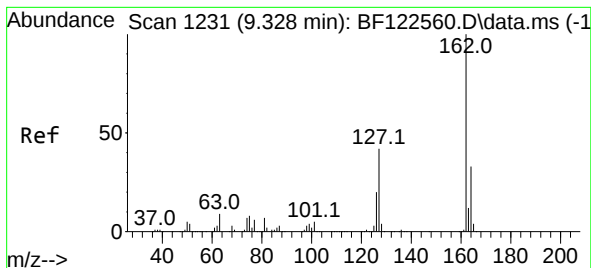
Tgt Ion:172 Resp: 1842978
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.63 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:154 Resp: 1346824
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 13.1 0.0 33.4

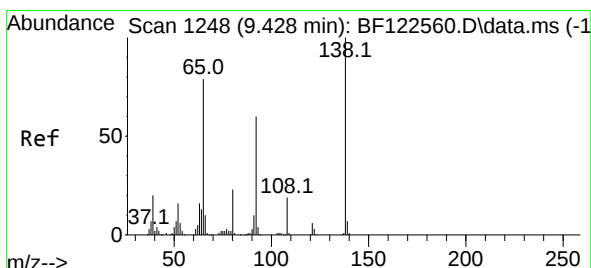
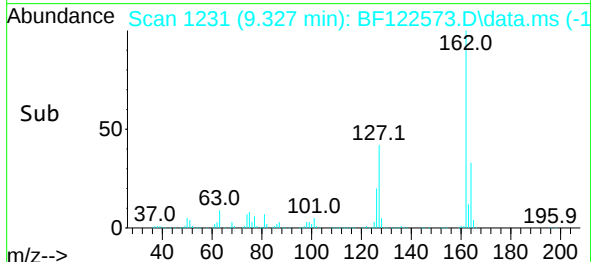
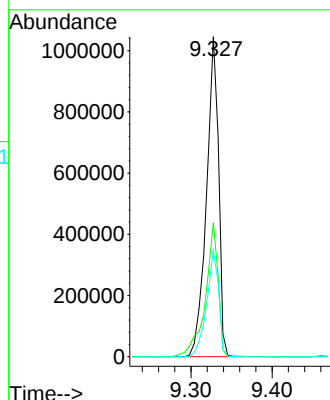
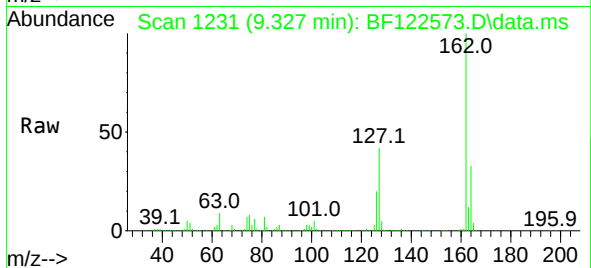




#47
2-Chloronaphthalene
Concen: 40.31 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

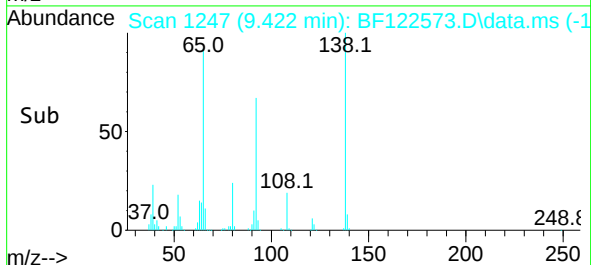
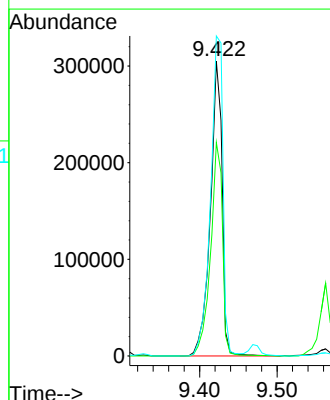
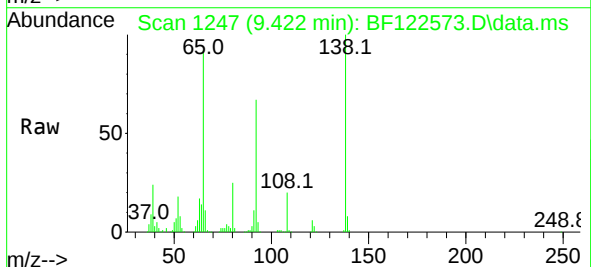
Instrument :
BNA_F
ClientSampleId :
PB133427BS

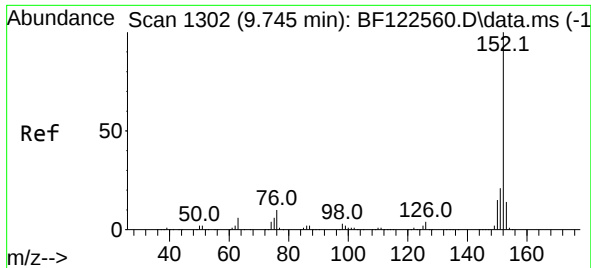
Tgt Ion:162 Resp: 1080517
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 41.09 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion: 65 Resp: 321109
Ion Ratio Lower Upper
65 100
92 72.4 60.0 90.0
138 108.6 100.6 151.0

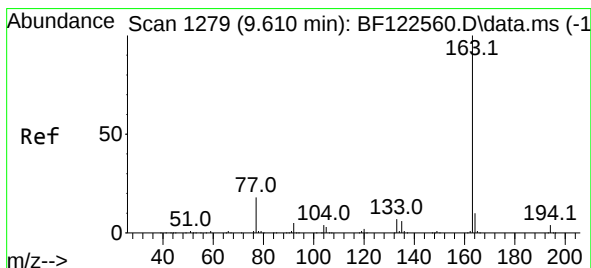
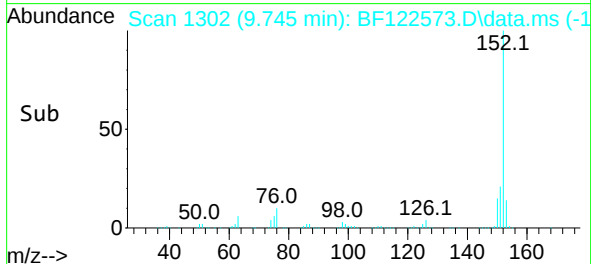
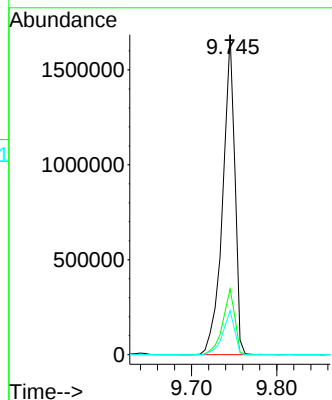
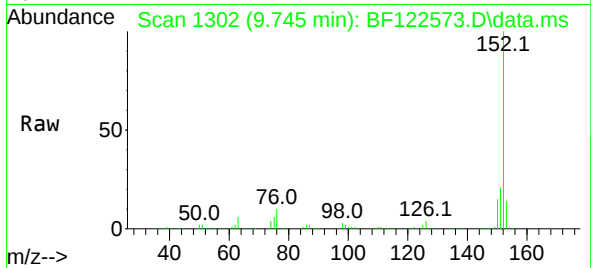




#49
Acenaphthylene
Concen: 42.07 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

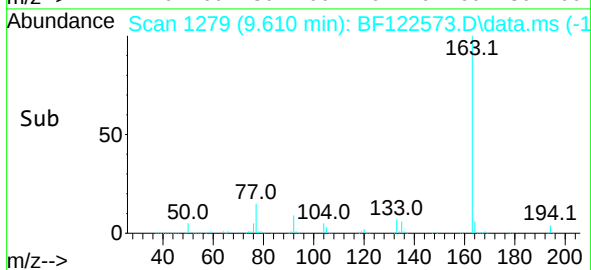
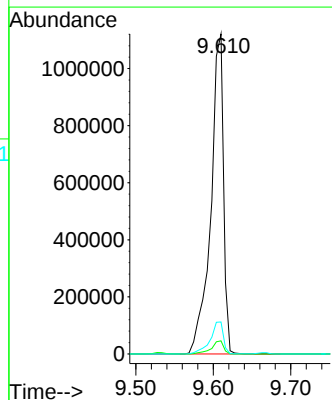
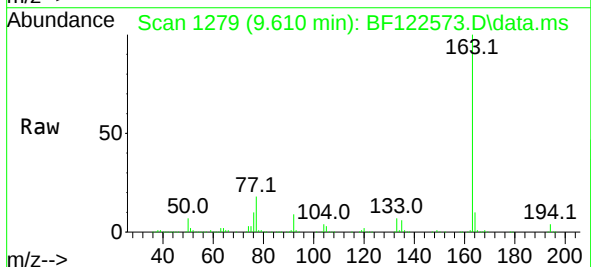
Instrument :
BNA_F
ClientSampleId :
PB133427BS

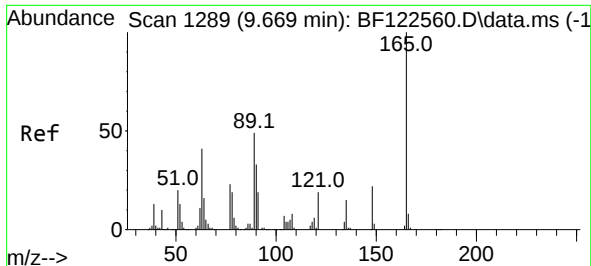
Tgt Ion:152 Resp: 1665718
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 41.04 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:163 Resp: 1277607
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1

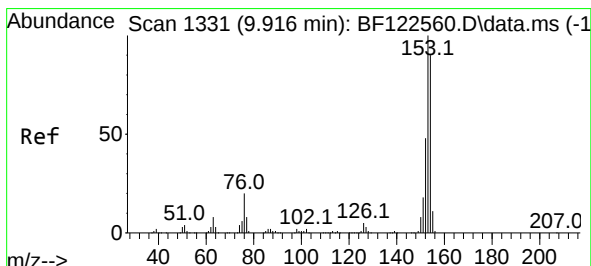
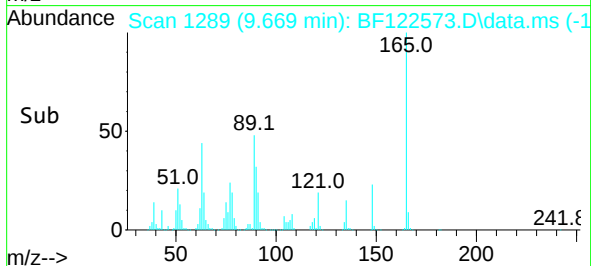
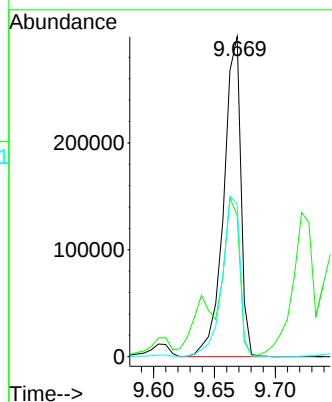
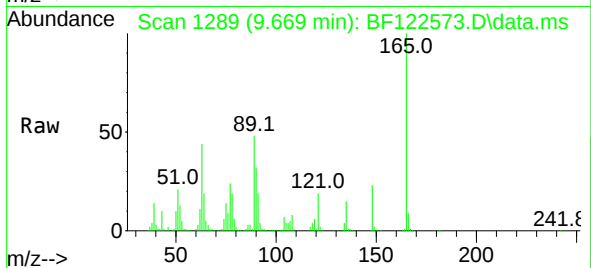




#51
2,6-Dinitrotoluene
Concen: 44.59 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

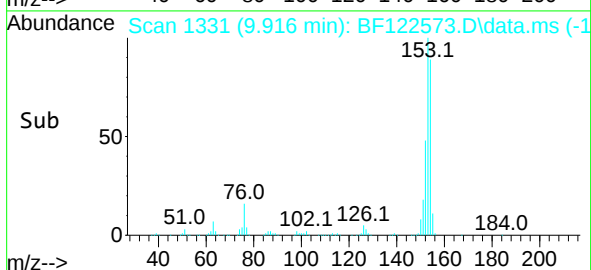
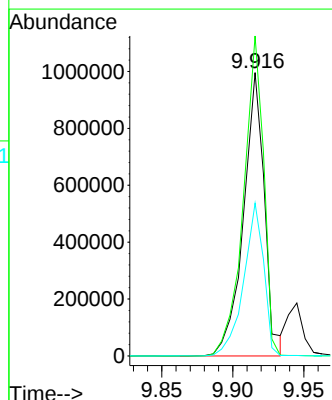
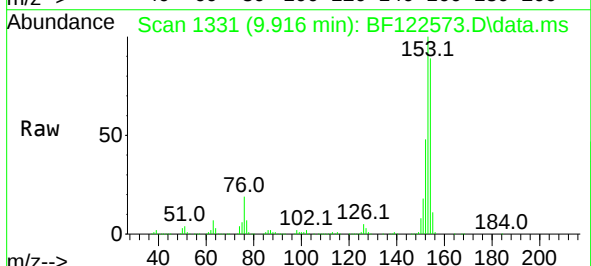
Instrument :
BNA_F
ClientSampleId :
PB133427BS

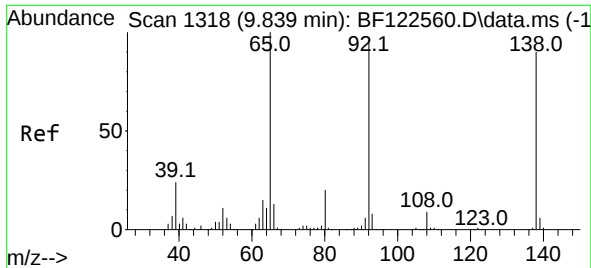
Tgt Ion:165 Resp: 293155
Ion Ratio Lower Upper
165 100
63 44.2 36.6 55.0
89 47.8 39.4 59.0



#52
Acenaphthene
Concen: 39.77 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:154 Resp: 1018706
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 53.9 42.7 64.1

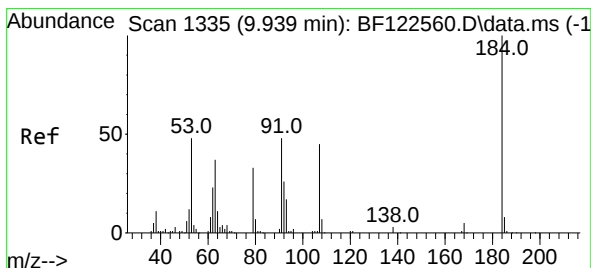
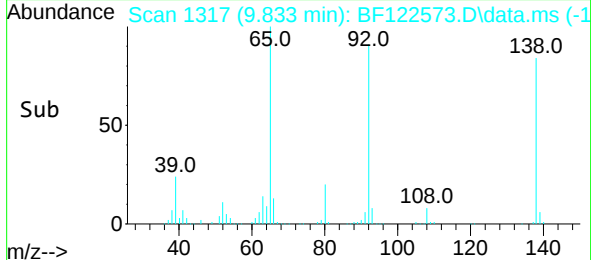
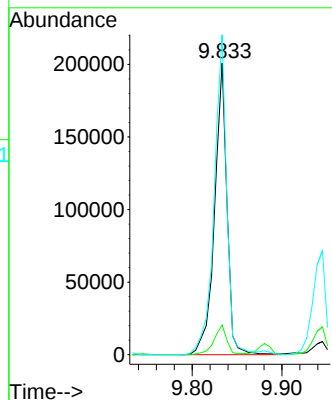
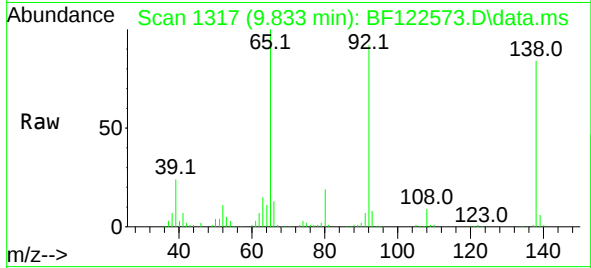




#53
3-Nitroaniline
Concen: 25.44 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

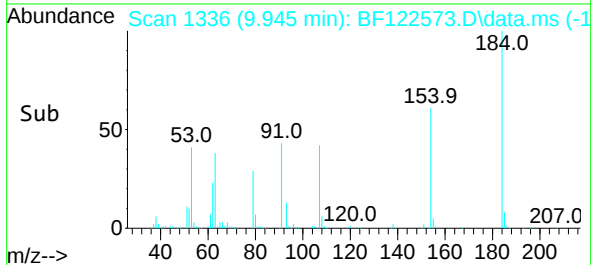
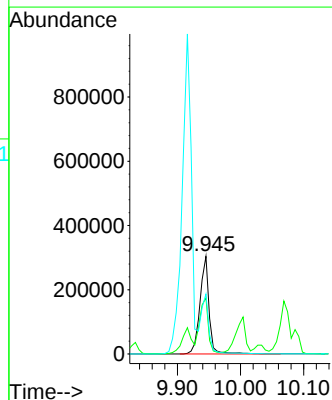
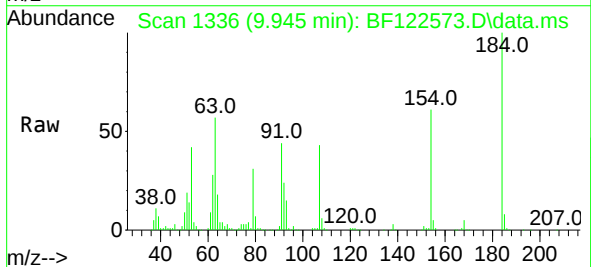
Instrument :
BNA_F
ClientSampleId :
PB133427BS

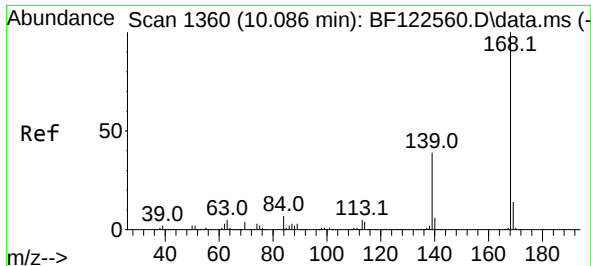
Tgt Ion:138 Resp: 193312
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 109.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 94.44 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

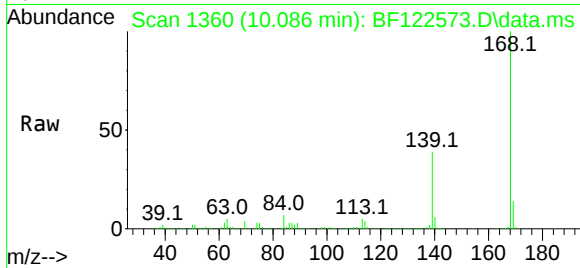
Tgt Ion:184 Resp: 303606
Ion Ratio Lower Upper
184 100
63 57.3 51.4 77.2
154 61.2 49.7 74.5



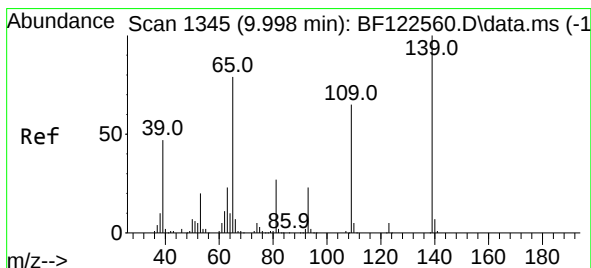
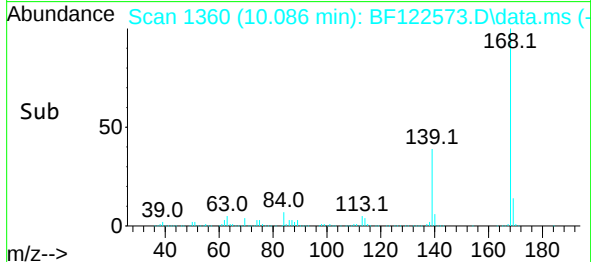
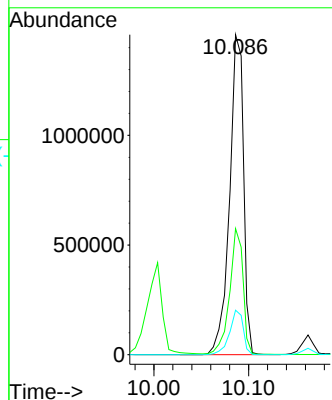


#55
Dibenzenofuran
Concen: 41.62 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Instrument :
BNA_F
ClientSampleId :
PB133427BS

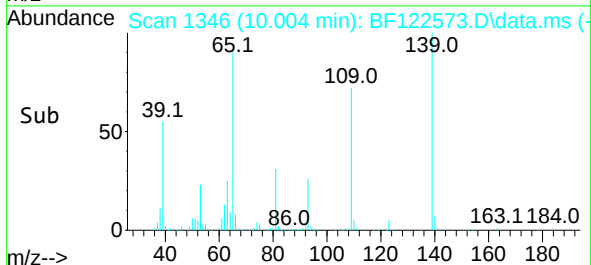
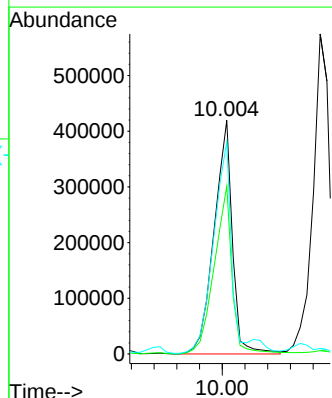
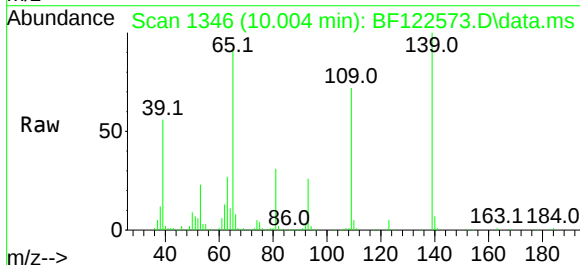


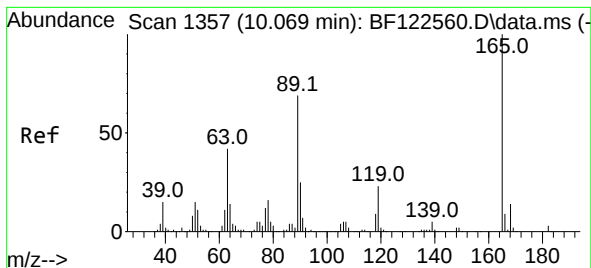
Tgt Ion:168 Resp: 1499796
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 86.89 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:139 Resp: 470705
Ion Ratio Lower Upper
139 100
109 71.9 45.1 85.1
65 90.8 59.2 99.2



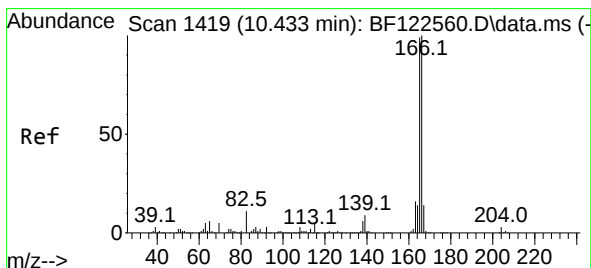
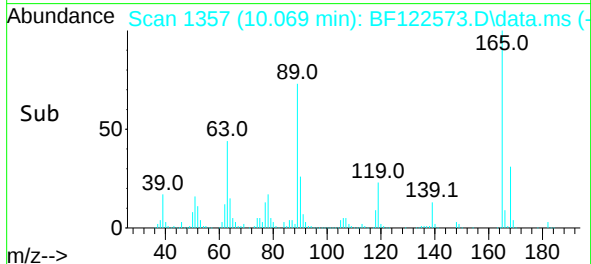
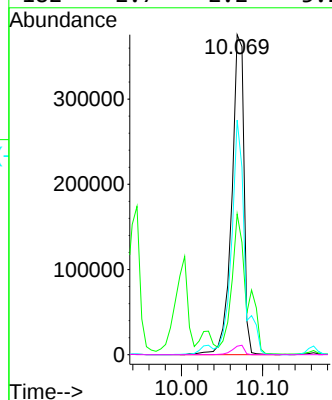
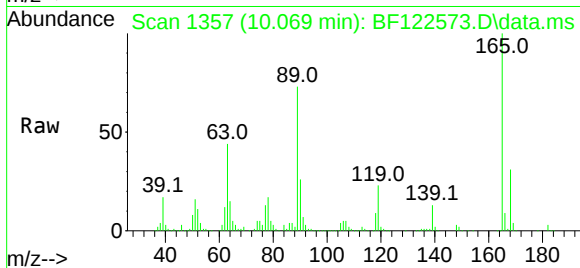


#57
2,4-Dinitrotoluene
Concen: 44.84 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Instrument :
BNA_F
ClientSampleId :
PB133427BS

Tgt Ion:165 Resp: 392716

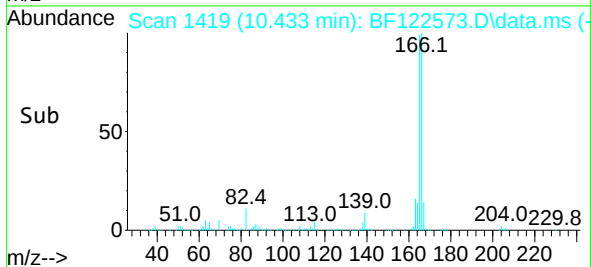
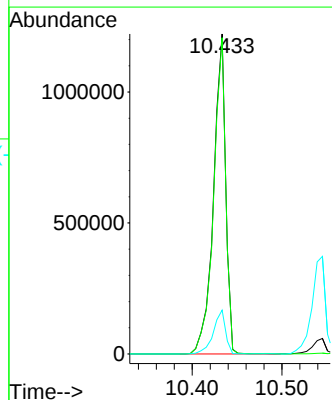
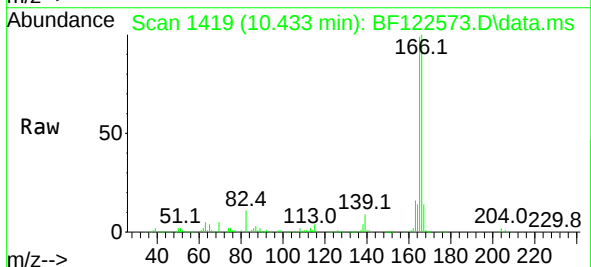
Ion	Ratio	Lower	Upper
165	100		
63	43.9	34.3	51.5
89	73.3	55.2	82.8
182	2.7	2.2	3.2

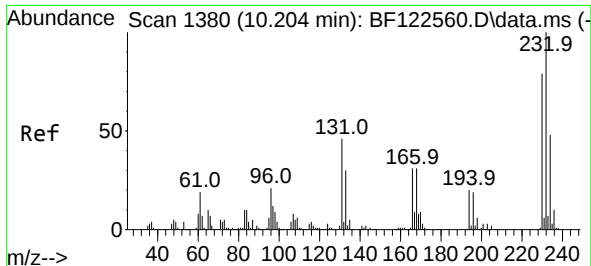


#58
Fluorene
Concen: 40.26 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:166 Resp: 1153705

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.4	119.0
167	13.7	10.9	16.3

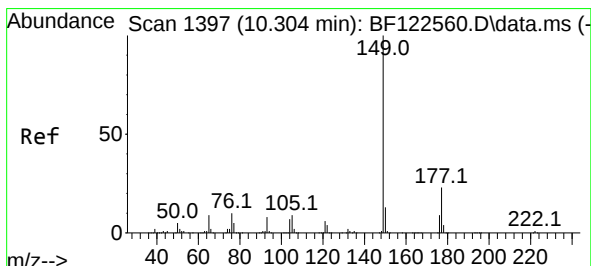
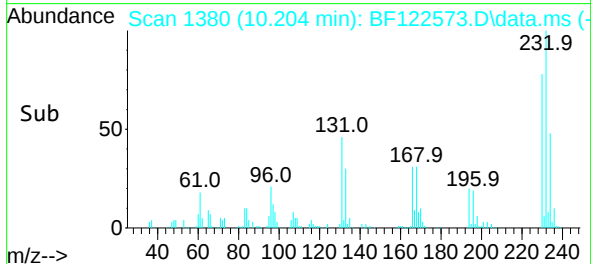
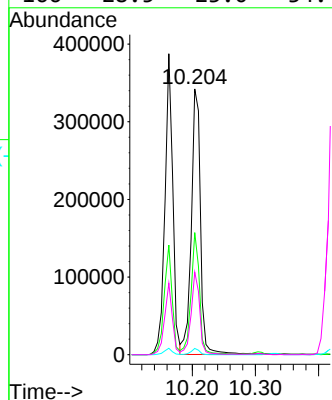
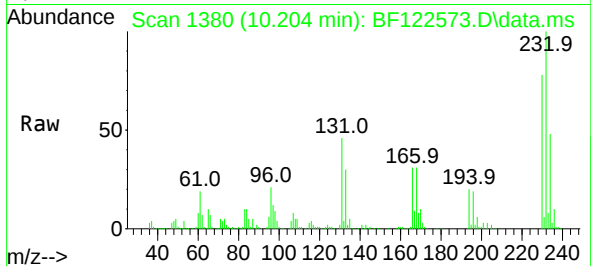




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.77 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

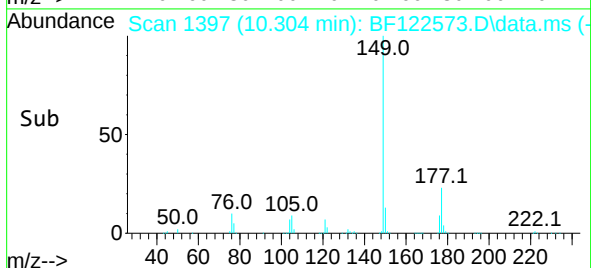
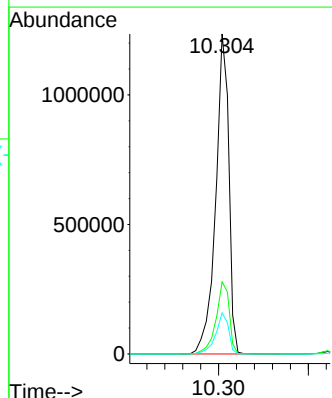
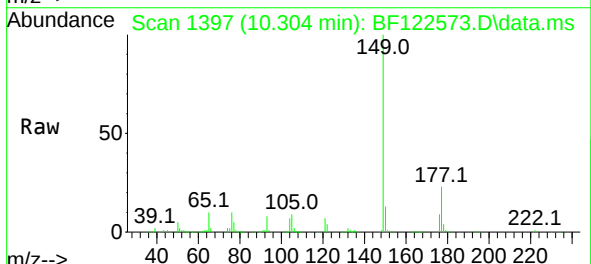
Instrument :
BNA_F
ClientSampleId :
PB133427BS

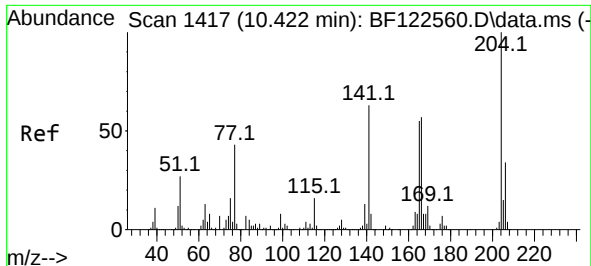
Tgt Ion:232 Resp: 346331
Ion Ratio Lower Upper
232 100
131 41.9 33.0 49.4
130 2.1 1.7 2.5
166 28.5 23.0 34.4



#60
Diethylphthalate
Concen: 41.40 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:149 Resp: 1253502
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.9 10.1 15.1

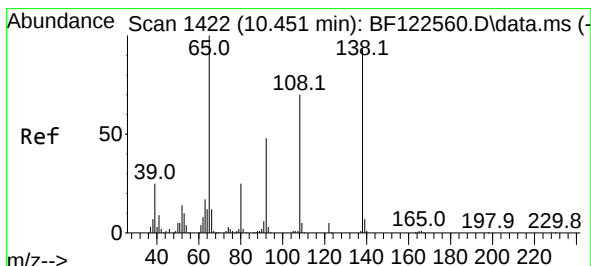
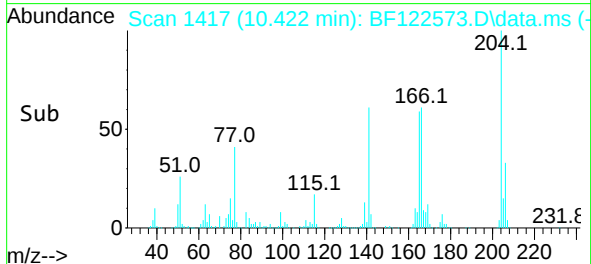
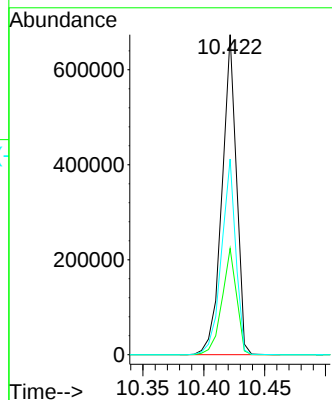
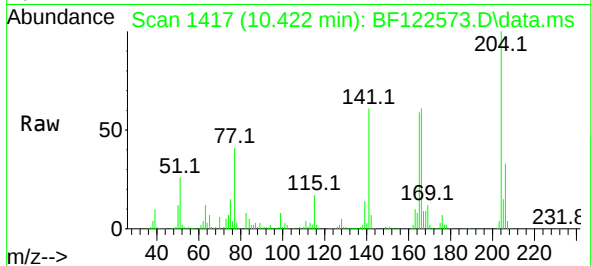




#61
4-Chlorophenyl-phenylether
Concen: 39.55 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

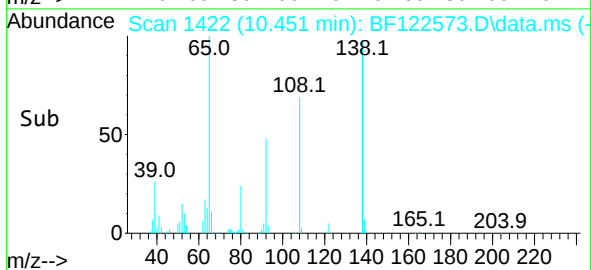
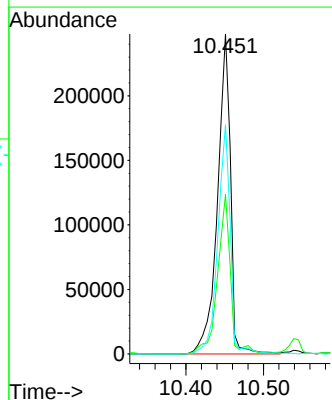
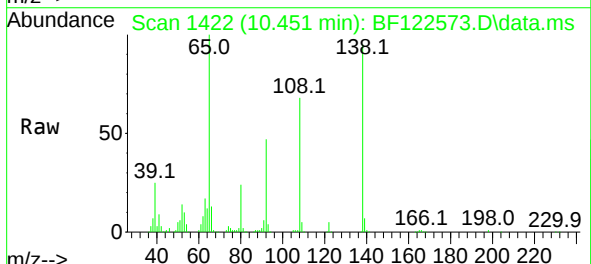
Instrument :
BNA_F
ClientSampleId :
PB133427BS

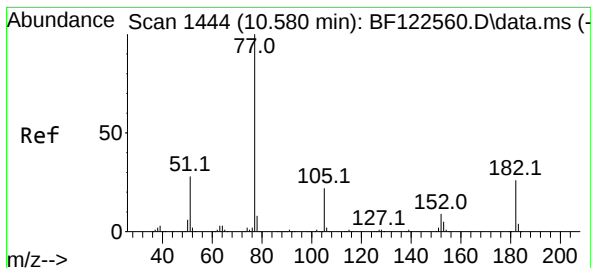
Tgt Ion:204 Resp: 558146
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 61.2 50.4 75.6



#62
4-Nitroaniline
Concen: 37.52 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:138 Resp: 289358
Ion Ratio Lower Upper
138 100
92 49.8 31.0 71.0
108 71.6 54.8 94.8

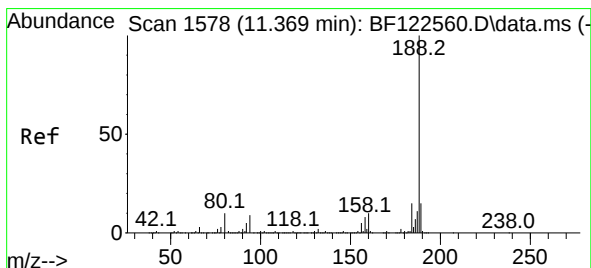
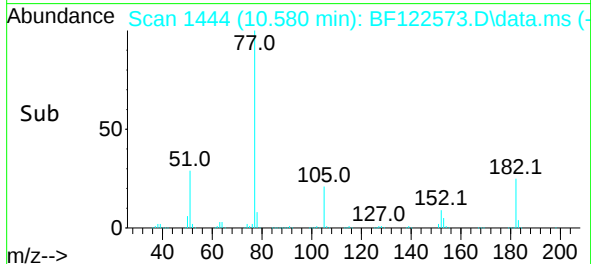
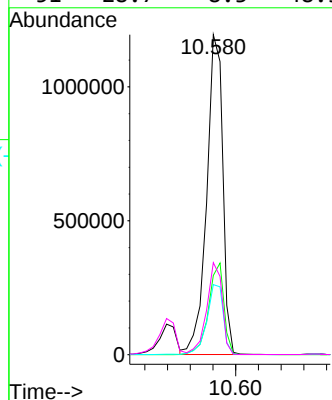
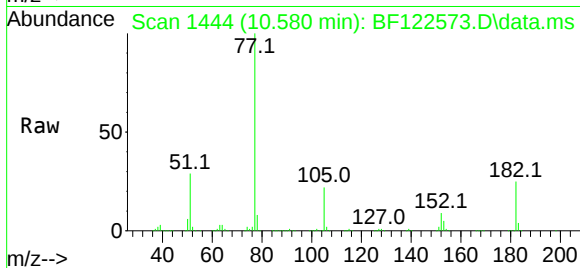




#63
Azobenzene
Concen: 42.17 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

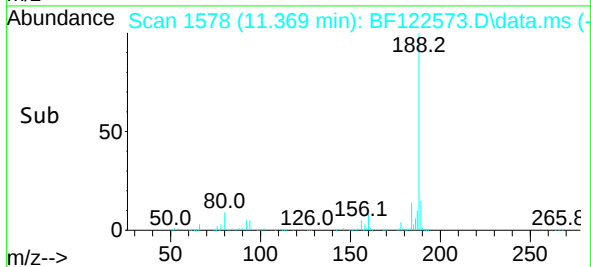
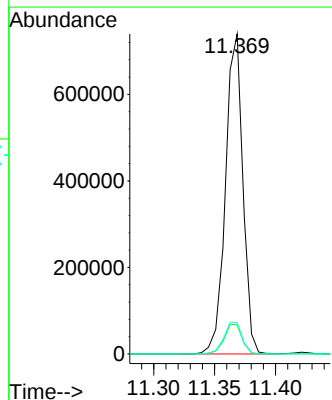
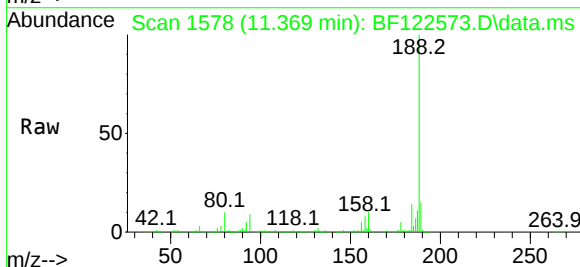
Instrument :
BNA_F
ClientSampleId :
PB133427BS

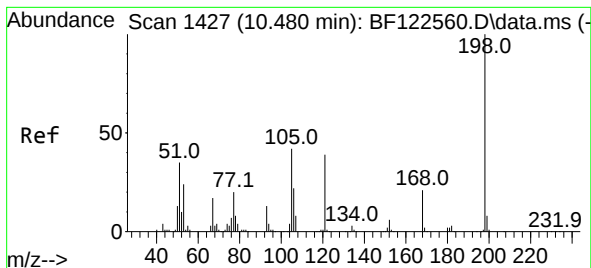
Tgt Ion: 77 Resp: 1173638
Ion Ratio Lower Upper
77 100
182 24.7 5.6 45.6
105 21.9 1.8 41.8
51 28.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion: 188 Resp: 735806
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.8 8.2 12.4

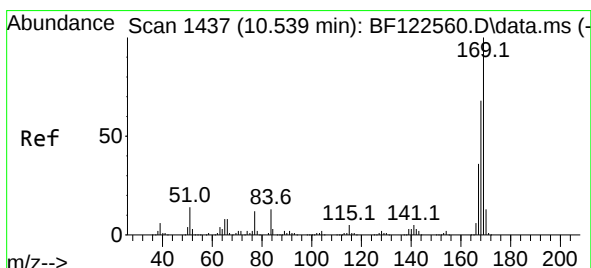
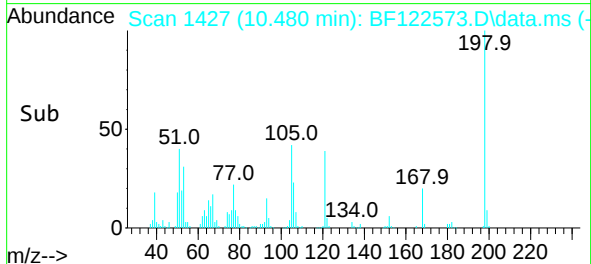
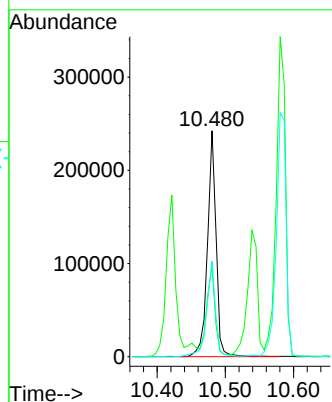
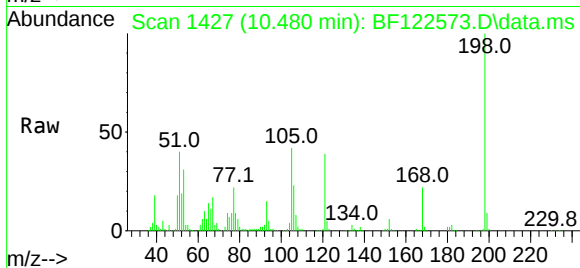




#65
4,6-Dinitro-2-methylphenol
Concen: 47.93 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

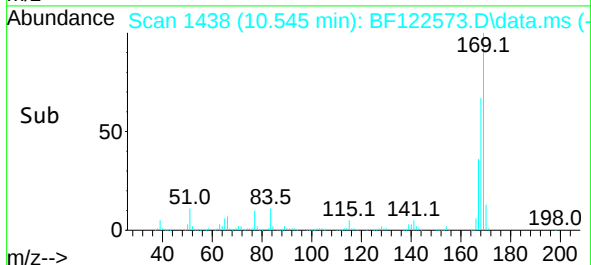
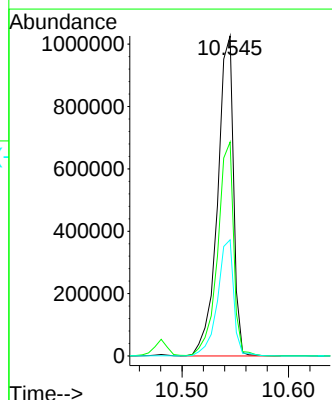
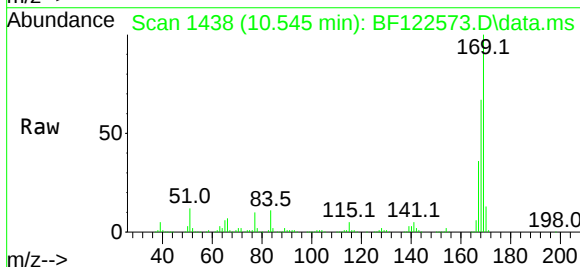
Instrument :
BNA_F
ClientSampleId :
PB133427BS

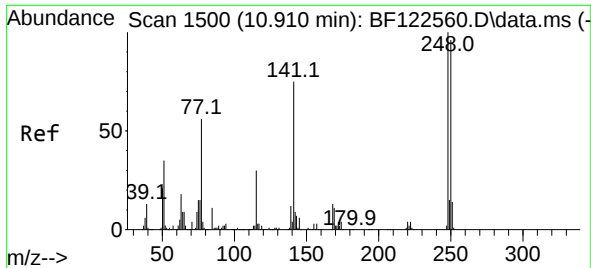
Tgt Ion:198 Resp: 215069
Ion Ratio Lower Upper
198 100
51 40.2 20.3 60.3
105 42.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.97 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:169 Resp: 1065255
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.3 29.2 43.8

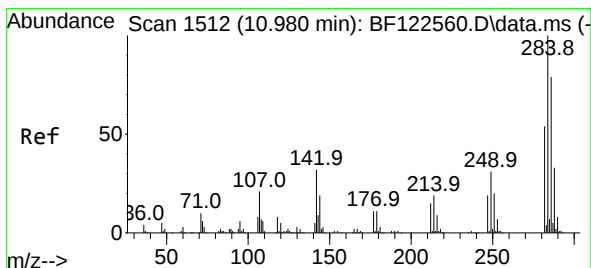
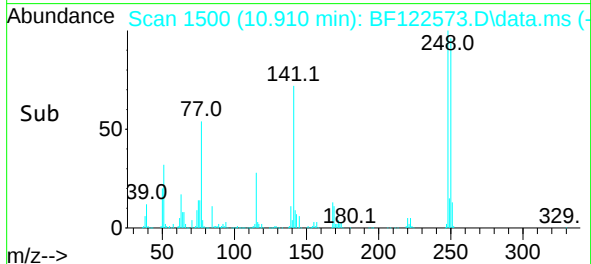
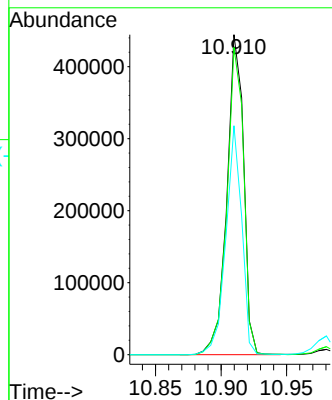
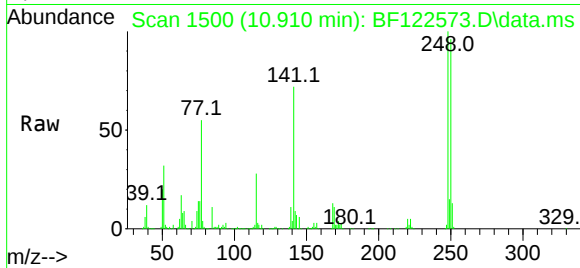




#67
4-Bromophenyl-phenylether
Concen: 39.52 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

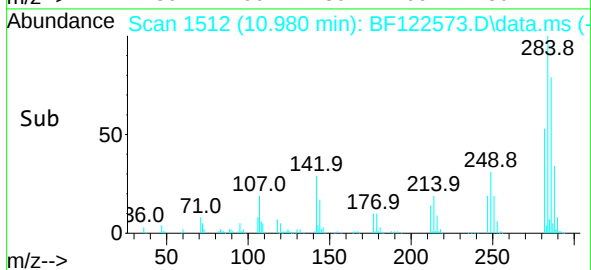
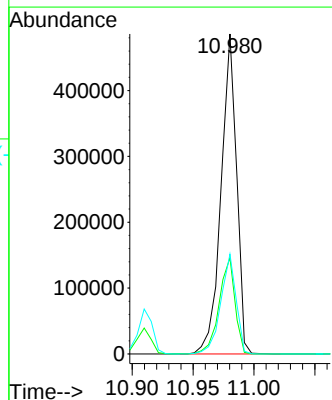
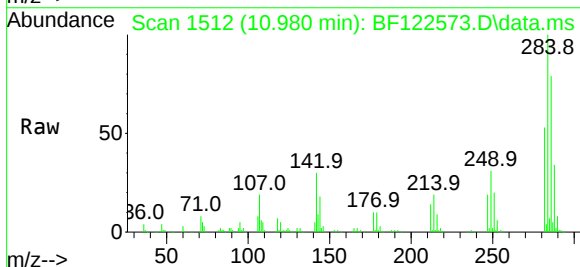
Instrument :
BNA_F
ClientSampleId :
PB133427BS

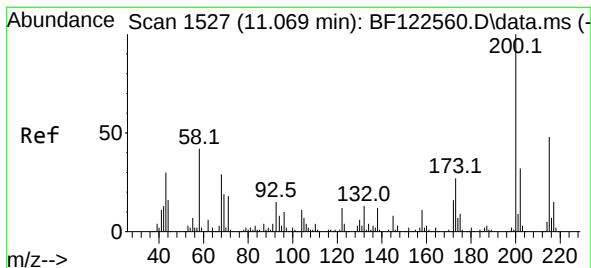
Tgt Ion:248 Resp: 394059
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 71.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.17 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:284 Resp: 431778
Ion Ratio Lower Upper
284 100
142 30.0 25.6 38.4
249 31.2 25.1 37.7





#69

Atrazine

Concen: 36.34 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

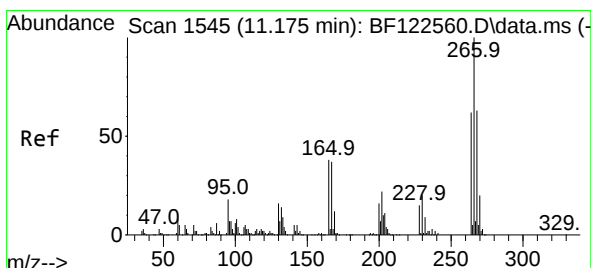
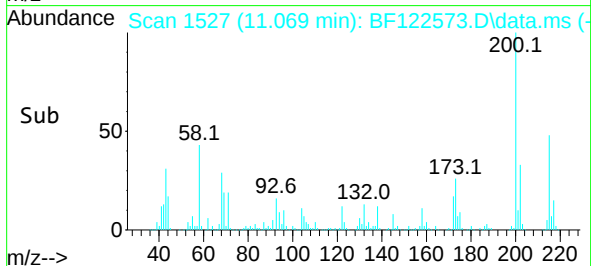
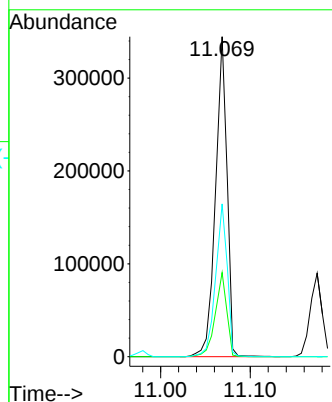
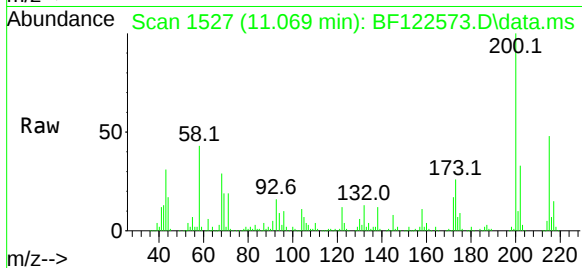
Tgt Ion:200 Resp: 306809

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 47.8 28.1 68.1



#70

Pentachlorophenol

Concen: 85.28 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

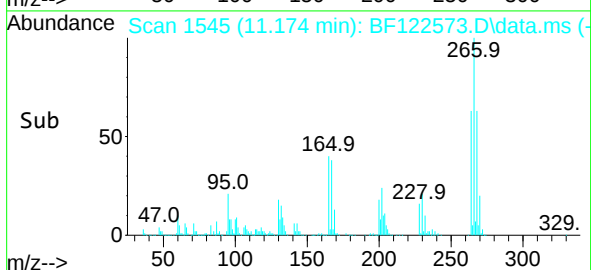
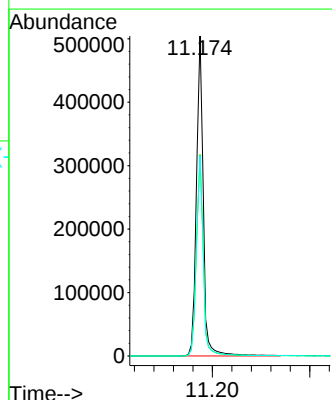
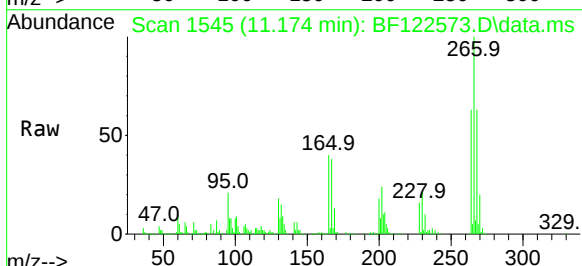
Tgt Ion:266 Resp: 498038

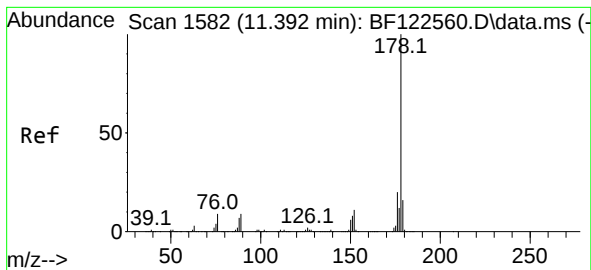
Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

264 62.5 49.8 74.8

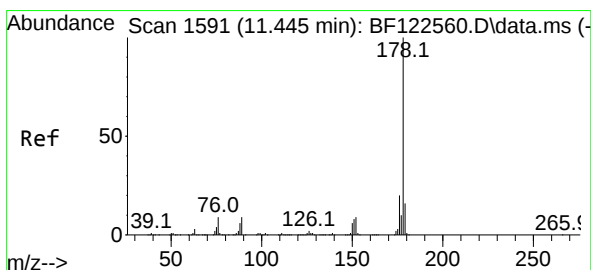
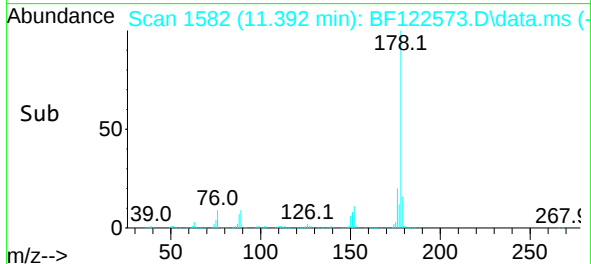
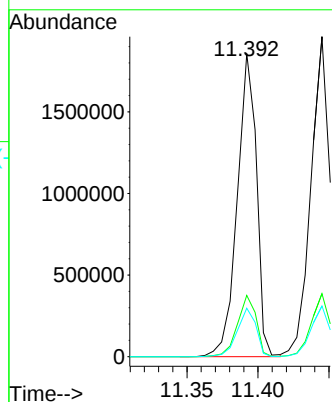
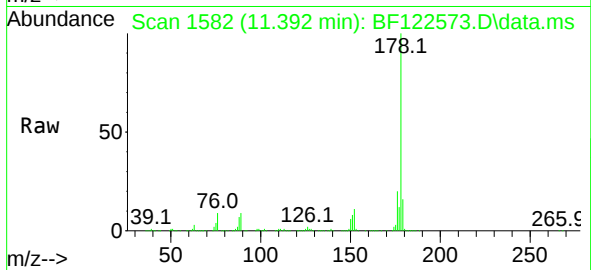




#71
Phenanthrene
Concen: 40.13 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

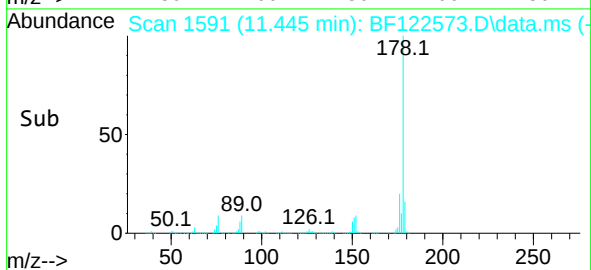
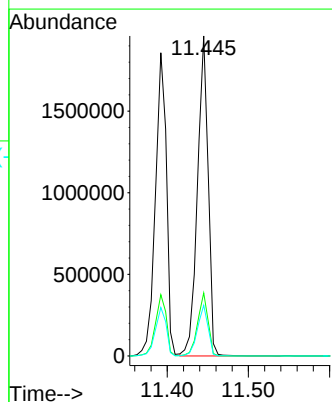
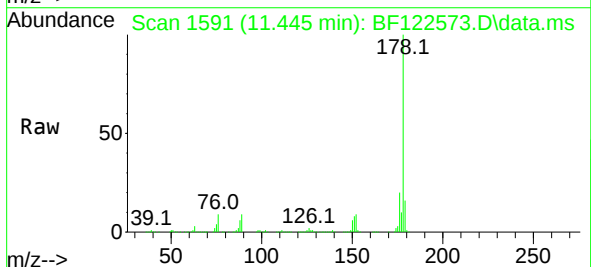
Instrument :
BNA_F
ClientSampleId :
PB133427BS

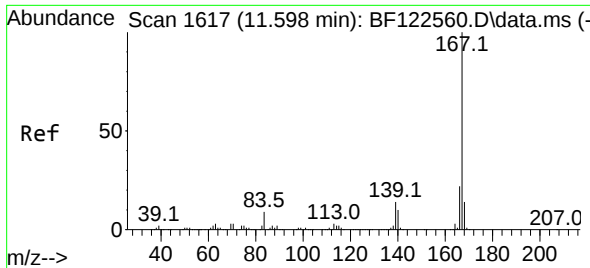
Tgt Ion:178 Resp: 1754896
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 41.60 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

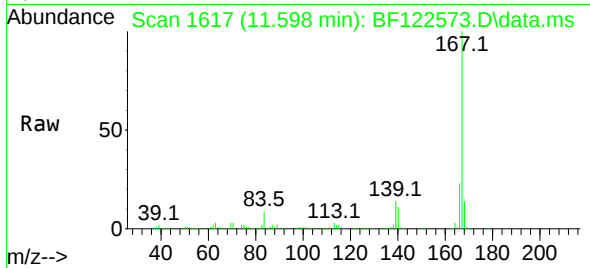
Tgt Ion:178 Resp: 1804029
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.8 19.2





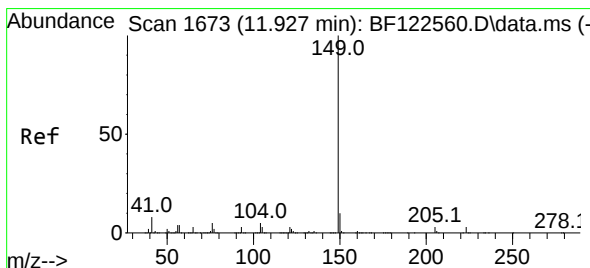
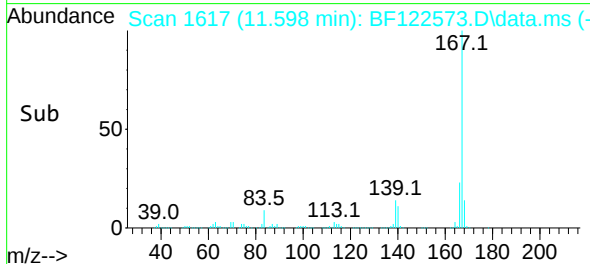
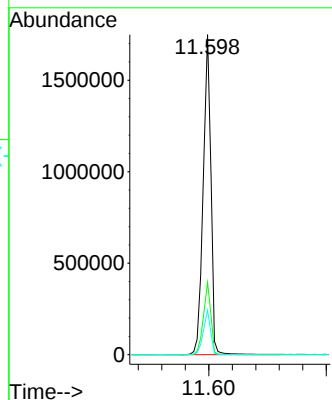
#73
 Carbazole
 Concen: 40.81 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122573.D
 Acq: 7 Dec 2020 15:40

Instrument :
 BNA_F
 ClientSampleId :
 PB133427BS



Tgt Ion:167 Resp: 1604998

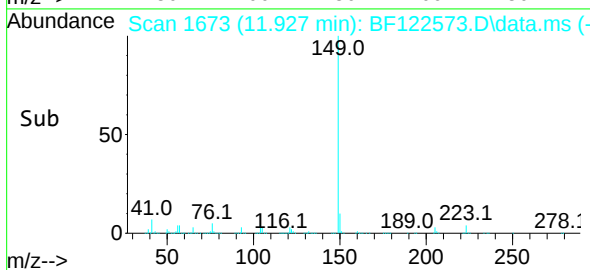
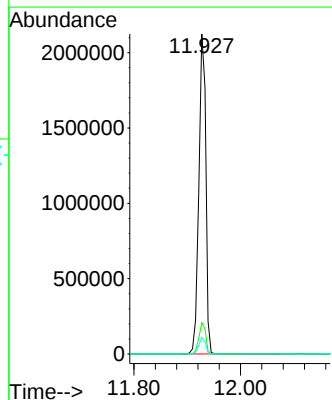
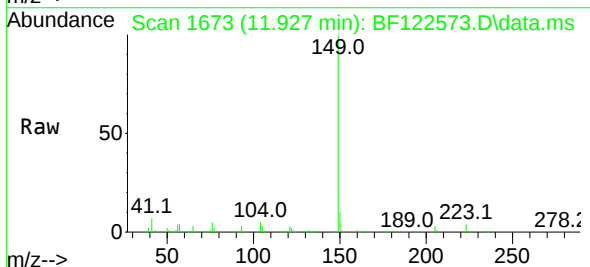
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	13.8	10.9	16.3

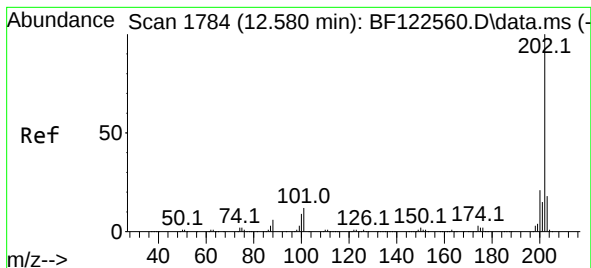


#74
 Di-n-butylphthalate
 Concen: 39.13 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122573.D
 Acq: 7 Dec 2020 15:40

Tgt Ion:149 Resp: 1933627

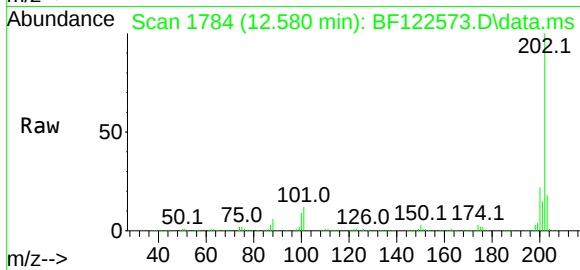
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	4.2	6.4



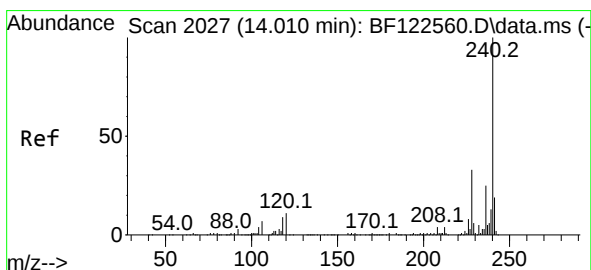
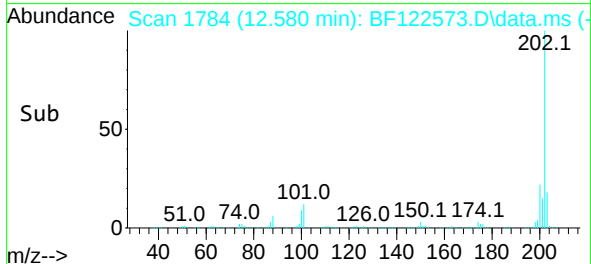
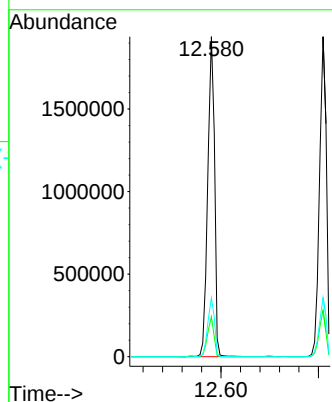


#75
Fluoranthene
Concen: 40.94 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Instrument :
BNA_F
ClientSampleId :
PB133427BS

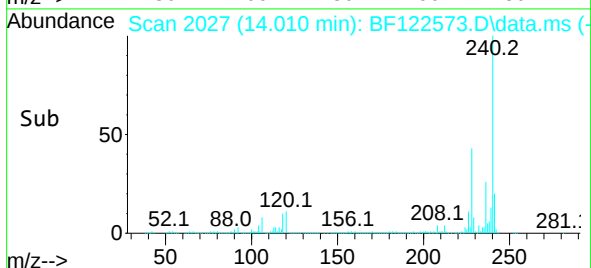
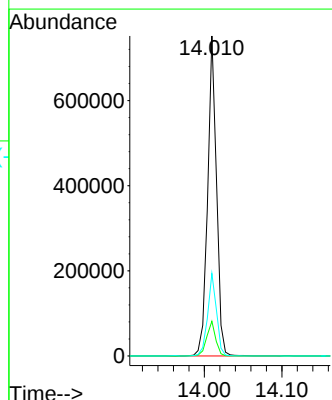
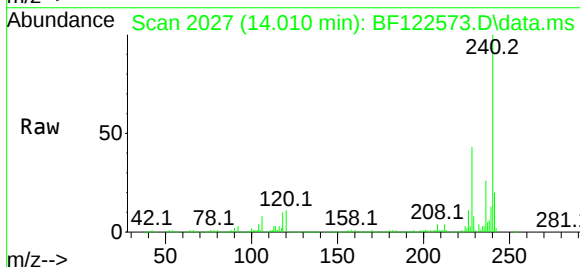


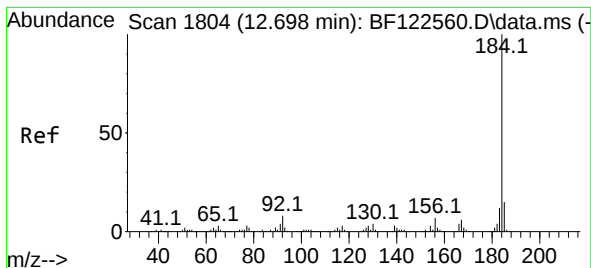
Tgt Ion:202 Resp: 1877172
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:240 Resp: 598238
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 25.8 20.3 30.5





#77

Benzidine

Concen: 49.89 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

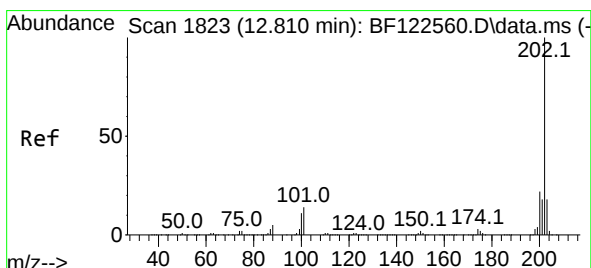
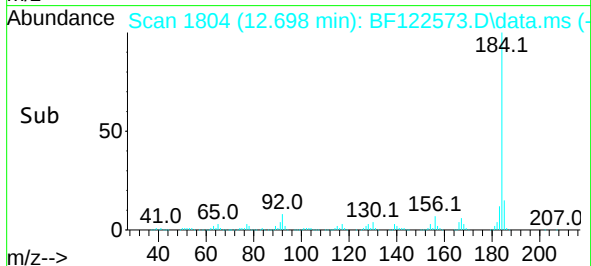
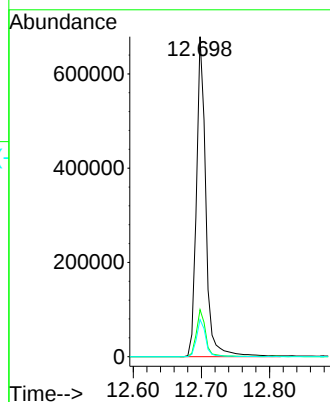
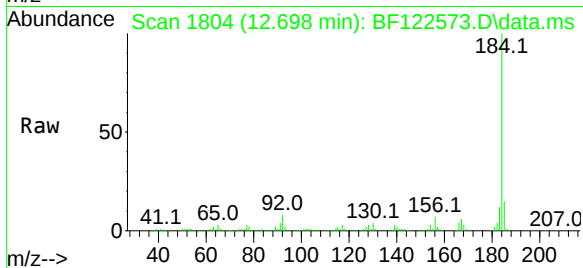
Tgt Ion:184 Resp: 645528

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.6 9.7 14.5



#78

Pyrene

Concen: 40.72 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

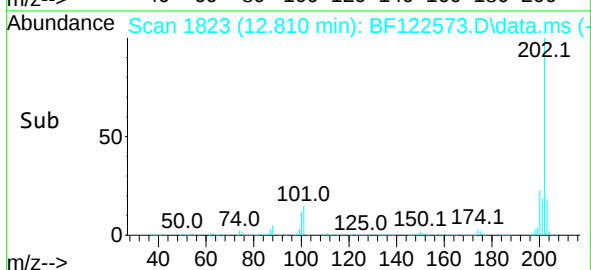
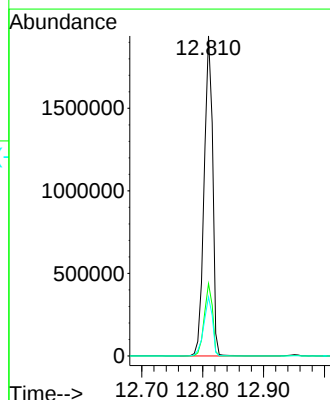
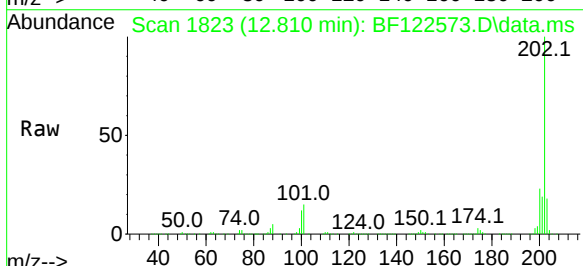
Tgt Ion:202 Resp: 1883494

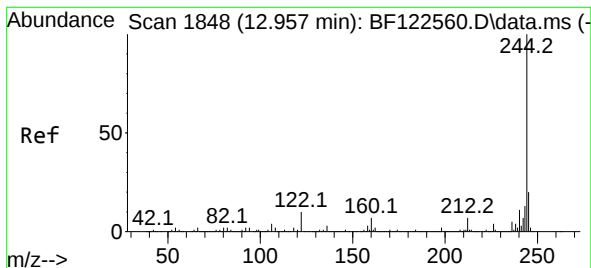
Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

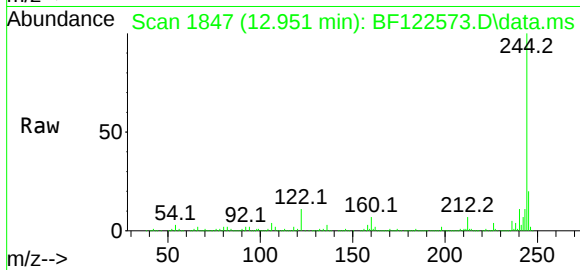
203 18.4 14.6 21.8





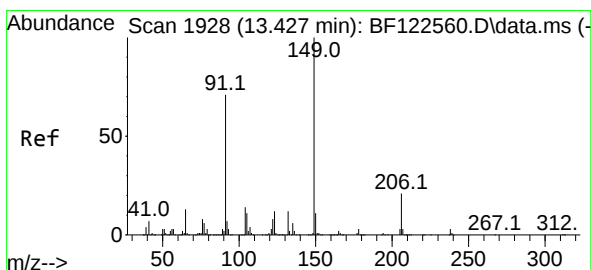
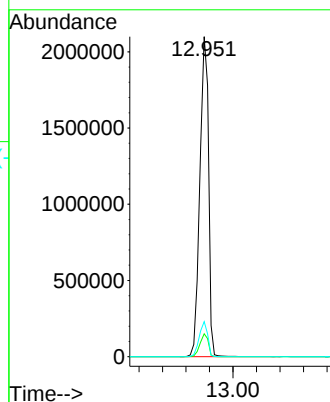
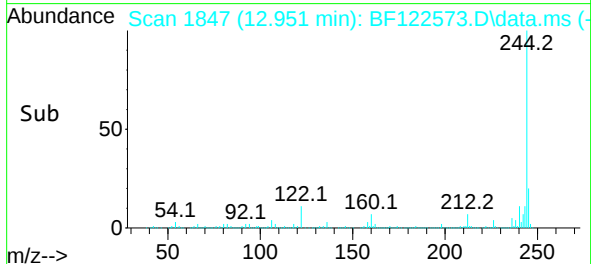
#79
 Terphenyl-d14
 Concen: 63.04 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122573.D
 Acq: 7 Dec 2020 15:40

Instrument :
 BNA_F
 ClientSampleId :
 PB133427BS

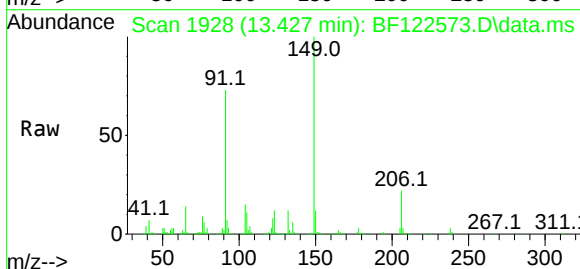


Tgt Ion:244 Resp: 2154513

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.9	8.3	12.5

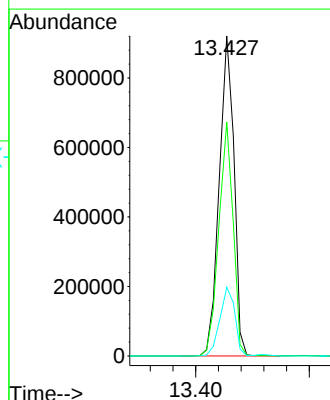
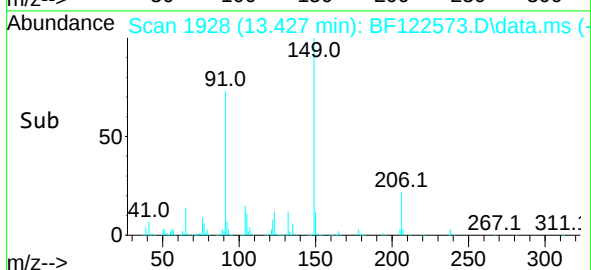


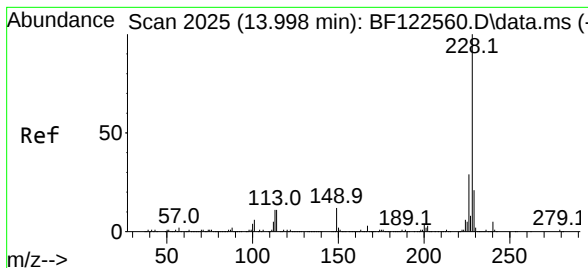
#80
 Butylbenzylphthalate
 Concen: 40.01 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF122573.D
 Acq: 7 Dec 2020 15:40



Tgt Ion:149 Resp: 833598

Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.5	84.7
206	21.5	17.0	25.6

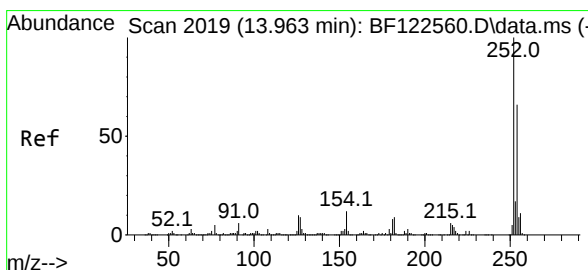
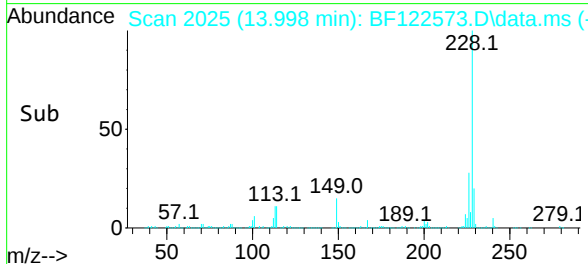
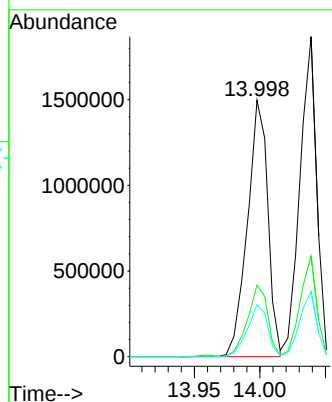
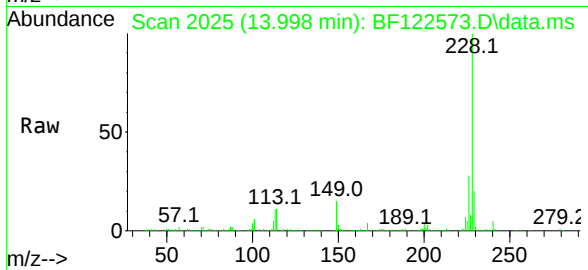




#81
Benzo(a)anthracene
Concen: 40.60 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

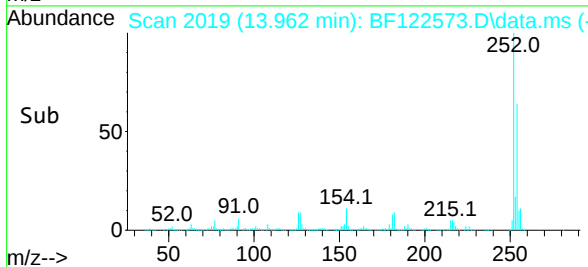
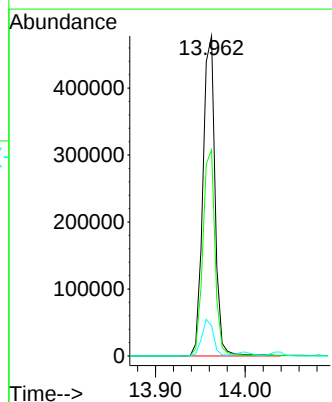
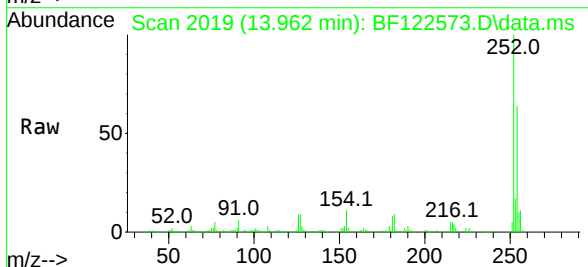
Instrument :
BNA_F
ClientSampleId :
PB133427BS

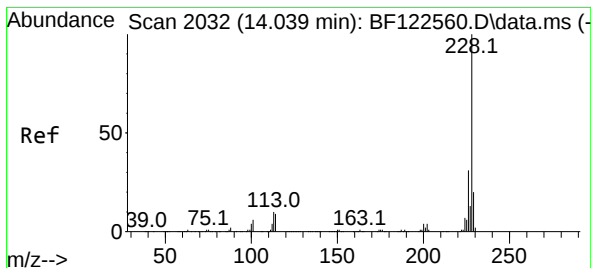
Tgt Ion:228 Resp: 1623212
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 31.36 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

Tgt Ion:252 Resp: 449093
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 9.4 8.0 12.0





#83

Chrysene

Concen: 41.89 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

Tgt Ion:228 Resp: 1666608

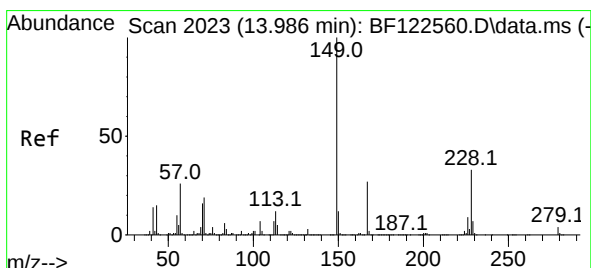
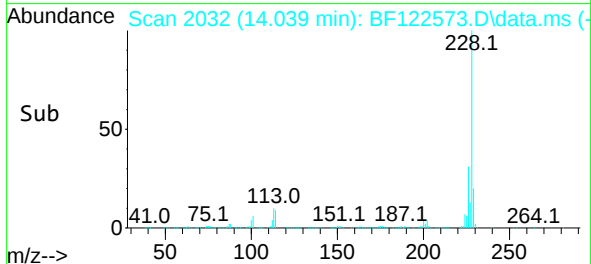
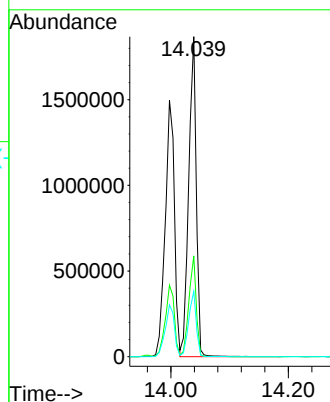
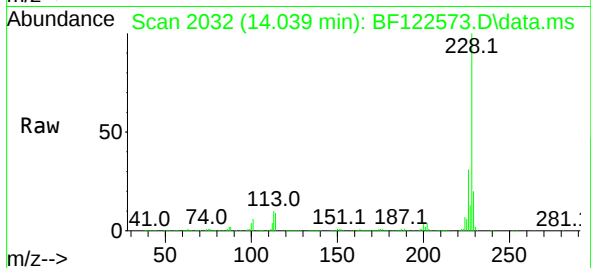
Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	36.8
229	20.4	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

PB133427BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.62 ng

RT: 13.986 min Scan# 2023

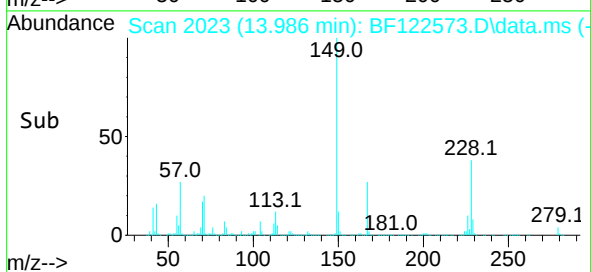
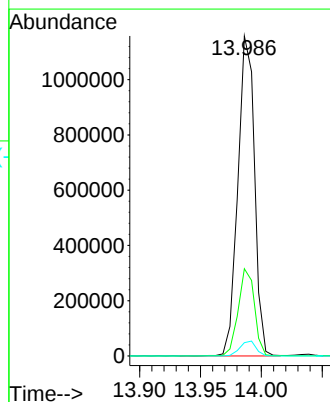
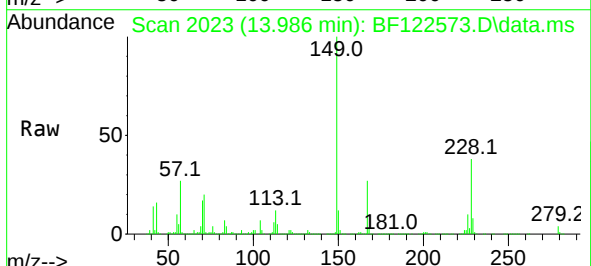
Delta R.T. -0.000 min

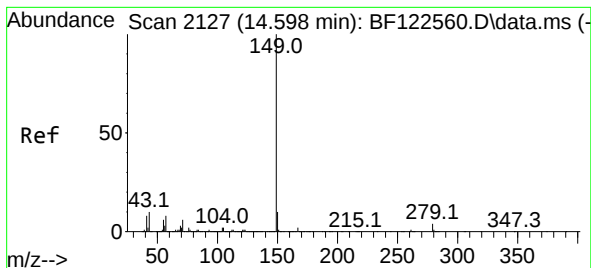
Lab File: BF122573.D

Acq: 7 Dec 2020 15:40

Tgt Ion:149 Resp: 1101805

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.2
279	4.2	3.4	5.0

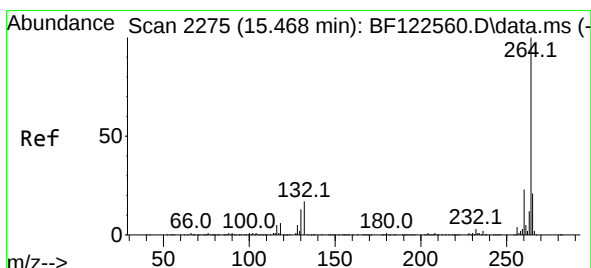
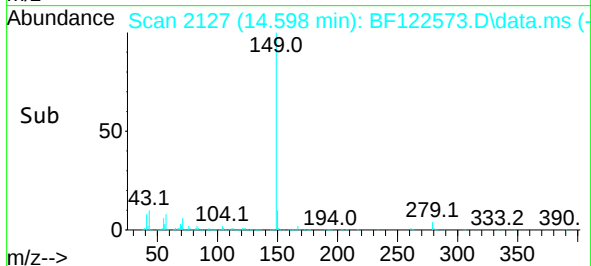
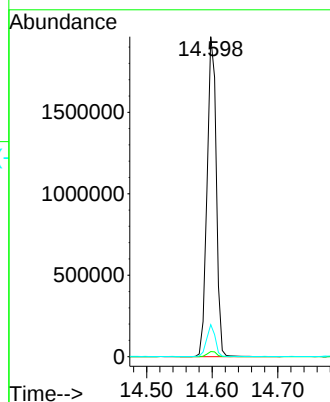
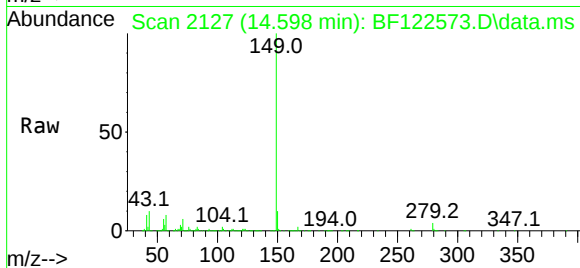




#85
Di-n-octyl phthalate
Concen: 40.55 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

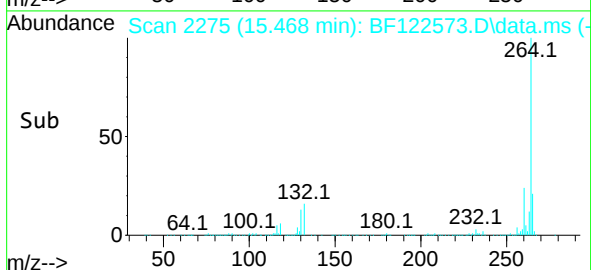
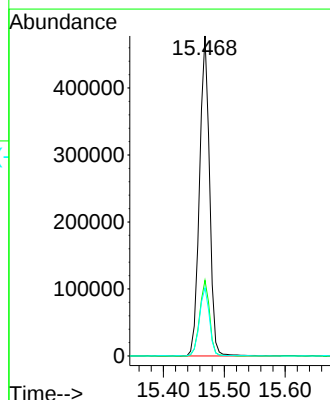
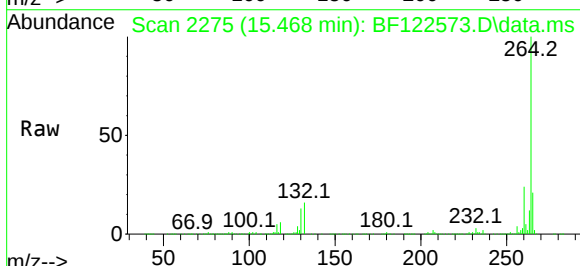
Instrument :
BNA_F
ClientSampleId :
PB133427BS

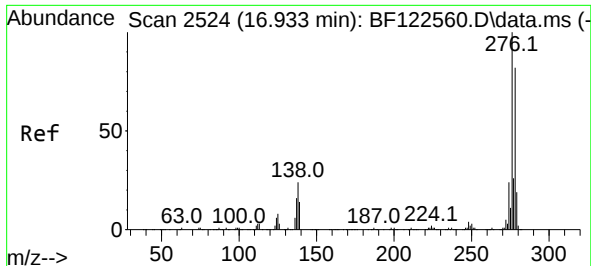
Tgt Ion:149 Resp: 1919278
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

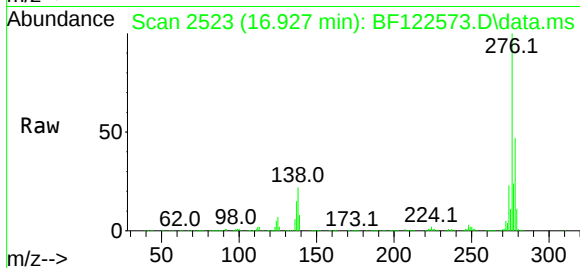
Tgt Ion:264 Resp: 545616
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.3 17.0 25.6



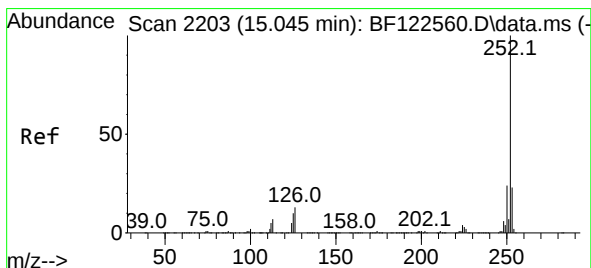
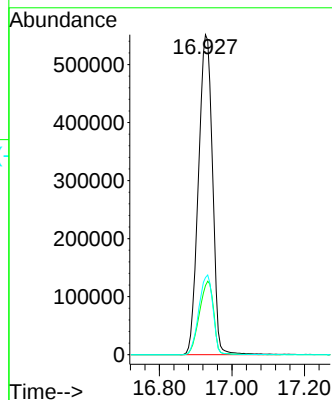
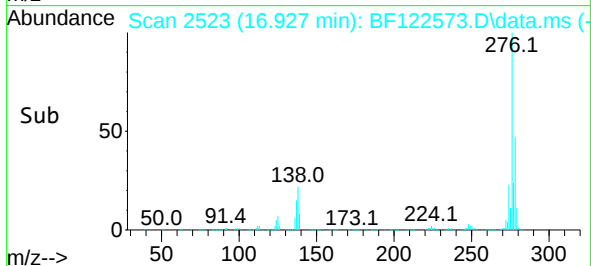


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.30 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

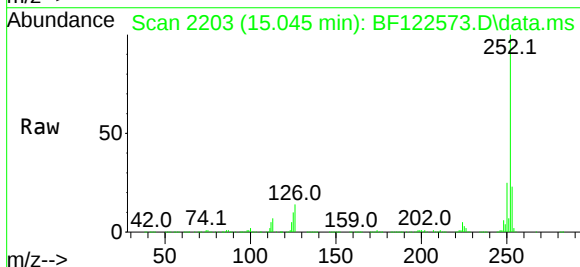
Instrument :
BNA_F
ClientSampleId :
PB133427BS



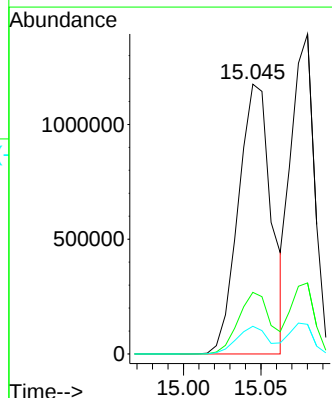
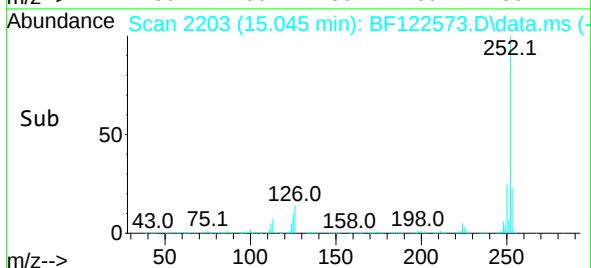
Tgt Ion:276 Resp: 1479046
Ion Ratio Lower Upper
276 100
138 23.3 18.7 28.1
277 25.1 20.2 30.4

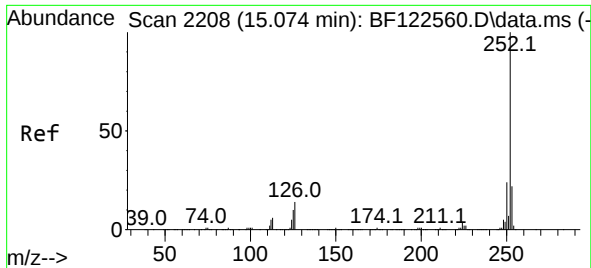


#88
Benzo(b)fluoranthene
Concen: 45.56 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40



Tgt Ion:252 Resp: 1743996
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 10.3 8.1 12.1

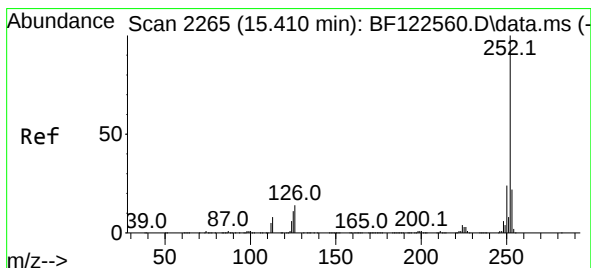
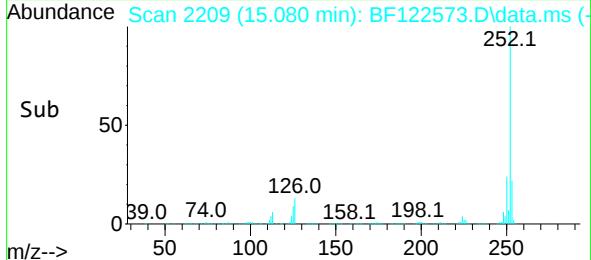
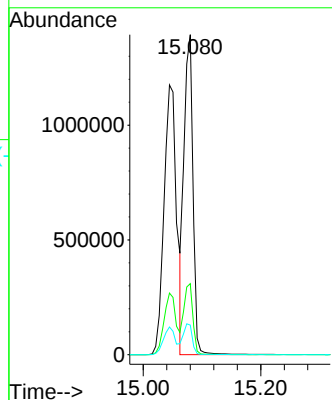
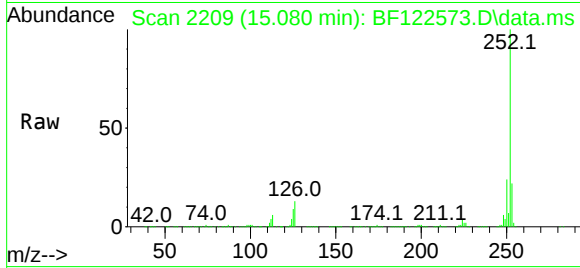




#89
Benzo(k)fluoranthene
Concen: 42.12 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

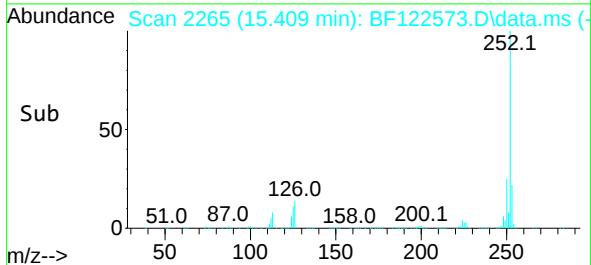
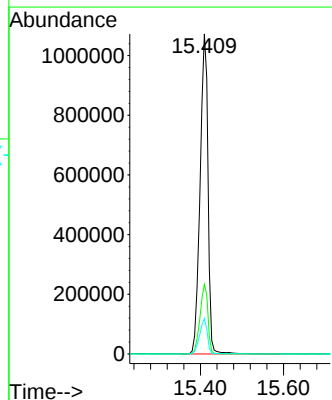
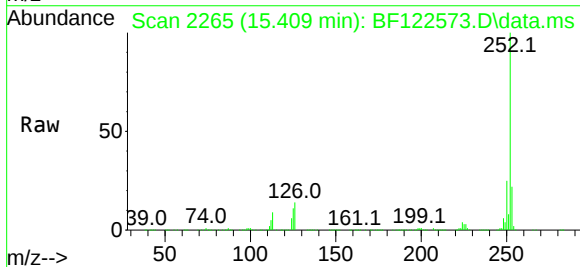
Instrument :
BNA_F
ClientSampleId :
PB133427BS

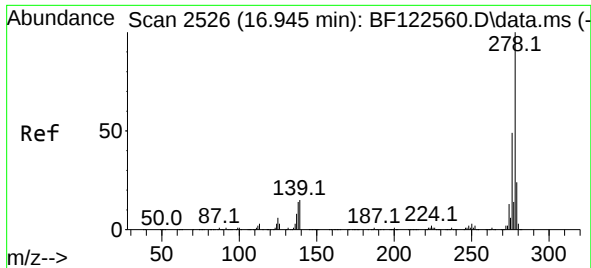
Tgt Ion:252 Resp: 1474226
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.42 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

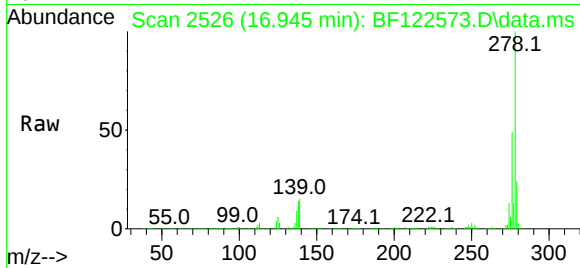
Tgt Ion:252 Resp: 1420576
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.1 8.6 12.8



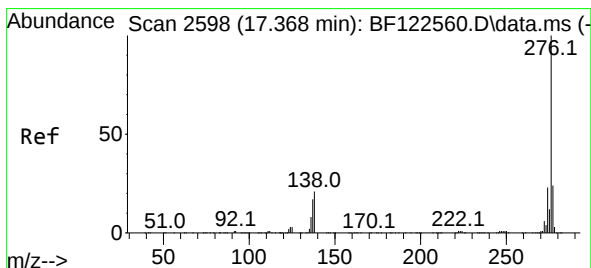
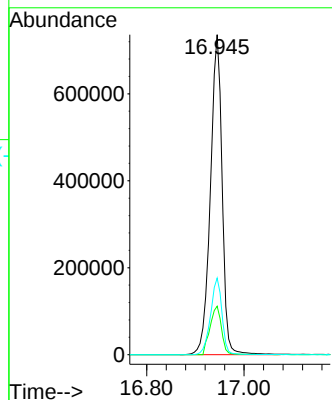
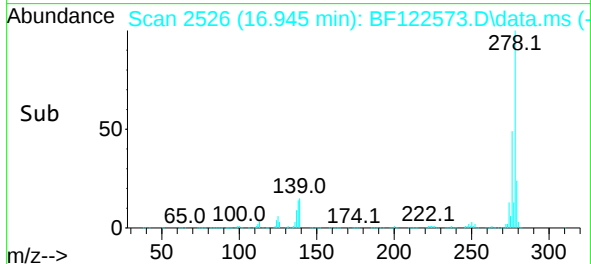


#91
Dibenzo(a,h)anthracene
Concen: 41.85 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40

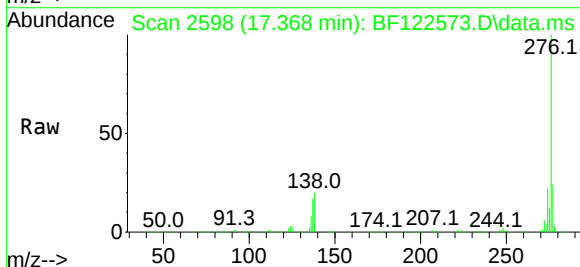
Instrument :
BNA_F
ClientSampleId :
PB133427BS



Tgt Ion:278 Resp: 1226731
Ion Ratio Lower Upper
278 100
139 15.2 12.0 18.0
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.16 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122573.D
Acq: 7 Dec 2020 15:40



Tgt Ion:276 Resp: 1195961
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.5 16.6 24.8

