

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122697.D
 Acq On : 14 Dec 2020 10:23
 Operator : JU/CG
 Sample : PB133578BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133578BS

Quant Time: Dec 14 16:52:08 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	6.833	152	158906	20.00	ng	0.00
21) Naphthalene-d8	8.121	136	606570	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	328971	20.00	ng	0.00
64) Phenanthrene-d10	11.362	188	622623	20.00	ng	0.00
76) Chrysene-d12	14.009	240	505385	20.00	ng	0.00
86) Perylene-d12	15.468	264	502026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	797917	79.50	ng	0.01
7) Phenol-d6	6.474	99	1029524	77.34	ng	0.00
23) Nitrobenzene-d5	7.404	82	866663	71.59	ng	0.00
42) 2,4,6-Tribromophenol	10.668	330	344478	80.00	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1656928	68.13	ng	0.00
79) Terphenyl-d14	12.951	244	1999006	69.24	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	194595	41.25	ng	99
3) Pyridine	3.445	79	469738	37.67	ng	97
4) n-Nitrosodimethylamine	3.404	42	211664	42.33	ng	97
6) Aniline	6.498	93	437903	27.95	ng	98
8) 2-Chlorophenol	6.627	128	495799	44.82	ng	94
9) Benzaldehyde	6.386	77	61416	7.62	ng	95
10) Phenol	6.486	94	606400	43.96	ng	92
11) bis(2-Chloroethyl)ether	6.574	93	455849	43.26	ng	99
12) 1,3-Dichlorobenzene	6.780	146	535257	40.89	ng	99
13) 1,4-Dichlorobenzene	6.857	146	541734	41.04	ng	100
14) 1,2-Dichlorobenzene	7.010	146	502397	39.43	ng	99
15) Benzyl Alcohol	6.980	79	398818	43.51	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	570485	37.96	ng	97
17) 2-Methylphenol	7.092	107	415929	47.29	ng	99
18) Hexachloroethane	7.351	117	190621	40.52	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	318328	41.75	ng	99
20) 3+4-Methylphenols	7.245	107	481201	43.31	ng	97
22) Acetophenone	7.251	105	620453	41.14	ng	98
24) Nitrobenzene	7.421	77	498232	41.37	ng	100
25) Isophorone	7.663	82	910337	43.66	ng	100
26) 2-Nitrophenol	7.739	139	271212	46.17	ng	92
27) 2,4-Dimethylphenol	7.774	122	433847	50.39	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	577334	40.43	ng	100
29) 2,4-Dichlorophenol	7.980	162	428693	42.64	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	456007	40.03	ng	98
31) Naphthalene	8.145	128	1412408	42.20	ng	100
32) Benzoic acid	7.916	122	294648	42.95	ng	96
33) 4-Chloroaniline	8.192	127	385305	27.54	ng	99
34) Hexachlorobutadiene	8.263	225	260572	37.16	ng	99
35) Caprolactam	8.568	113	94082	31.07	ng	95
36) 4-Chloro-3-methylphenol	8.680	107	444348	44.87	ng	99
37) 2-Methylnaphthalene	8.833	142	944542	42.66	ng	99
38) 1-Methylnaphthalene	8.933	142	895062	42.73	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	438391	40.23	ng	99
41) Hexachlorocyclopentadiene	8.986	237	407585	84.60	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	309330	41.11	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	329415	42.35	ng	98
46) 1,1'-Biphenyl	9.298	154	1129661	41.38	ng	99
47) 2-Chloronaphthalene	9.321	162	897113	39.66	ng	99
48) 2-Nitroaniline	9.421	65	270000	40.94	ng	96
49) Acenaphthylene	9.739	152	1418758	42.46	ng	99
50) Dimethylphthalate	9.604	163	1089552	41.47	ng	99
51) 2,6-Dinitrotoluene	9.663	165	247854	44.67	ng	95
52) Acenaphthene	9.910	154	825050	38.17	ng	99
53) 3-Nitroaniline	9.833	138	190758	29.75	ng	96
54) 2,4-Dinitrophenol	9.945	184	253102	93.29	ng	93
55) Dibenzofuran	10.086	168	1273818	41.89	ng	97
56) 4-Nitrophenol	10.004	139	415741	90.93	ng	94
57) 2,4-Dinitrotoluene	10.068	165	333275	45.09	ng	98
58) Fluorene	10.427	166	965813	39.93	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	295266	43.20	ng	99
60) Diethylphthalate	10.298	149	1034982	40.50	ng	99
61) 4-Chlorophenyl-phenyle...	10.415	204	473513	39.76	ng	99
62) 4-Nitroaniline	10.451	138	249462	38.33	ng	92
63) Azobenzene	10.580	77	960810	40.90	ng	93
65) 4,6-Dinitro-2-methylph...	10.480	198	183155	48.24	ng	94
66) n-Nitrosodiphenylamine	10.539	169	908155	41.28	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	331858	39.33	ng	97
68) Hexachlorobenzene	10.974	284	368750	39.54	ng	98
69) Atrazine	11.062	200	306294	42.87	ng	99
70) Pentachlorophenol	11.174	266	411830	83.34	ng	99
71) Phenanthrene	11.392	178	1508221	40.76	ng	99
72) Anthracene	11.439	178	1533839	41.80	ng	99
73) Carbazole	11.598	167	1391343	41.81	ng	99
74) Di-n-butylphthalate	11.921	149	1603943	38.36	ng	99
75) Fluoranthene	12.580	202	1596857	41.15	ng	98
77) Benzidine	12.698	184	320582	29.33	ng	99
78) Pyrene	12.809	202	1626379	41.62	ng	100
80) Butylbenzylphthalate	13.421	149	699342	39.73	ng	100
81) Benzo(a)anthracene	13.998	228	1489841	44.11	ng	99
82) 3,3'-Dichlorobenzidine	13.956	252	480680	39.74	ng	99
83) Chrysene	14.033	228	1439466	42.83	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	921919	38.25	ng	99
85) Di-n-octyl phthalate	14.592	149	1593691	39.86	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	1422461	43.17	ng	100
88) Benzo(b)fluoranthene	15.045	252	1484805	42.15	ng	99
89) Benzo(k)fluoranthene	15.074	252	1458645	45.29	ng	99
90) Benzo(a)pyrene	15.409	252	1318791	42.80	ng	99
91) Dibenzo(a,h)anthracene	16.944	278	1169774	43.37	ng	100
92) Benzo(g,h,i)perylene	17.374	276	1186905	45.47	ng	98

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

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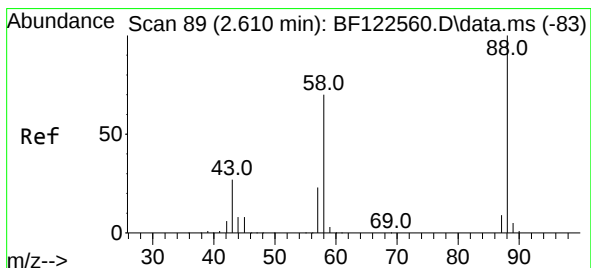
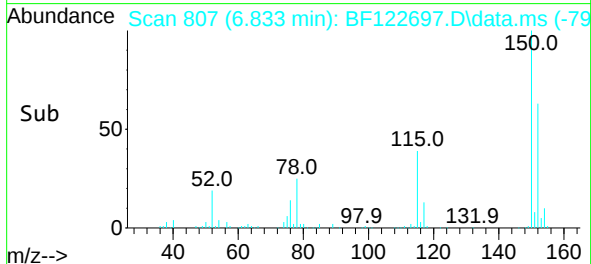
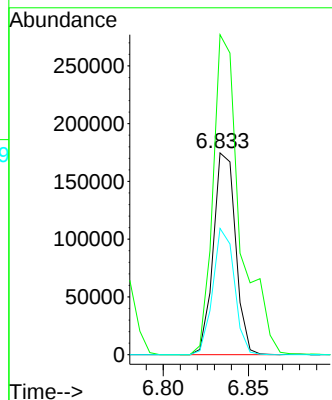
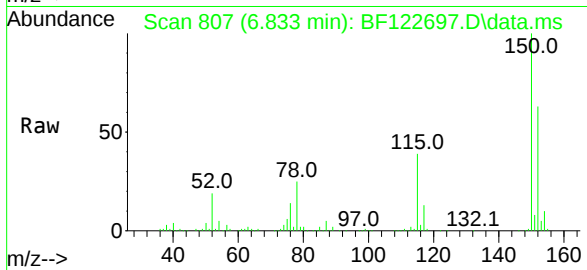




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.007 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

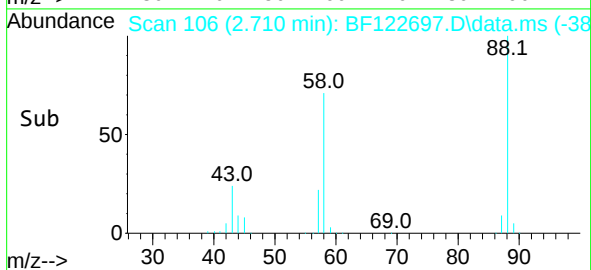
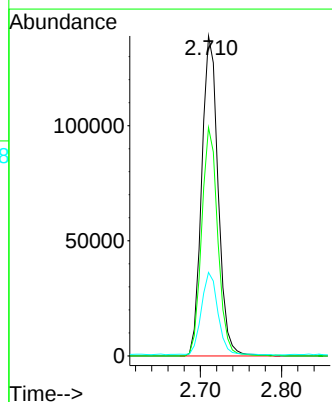
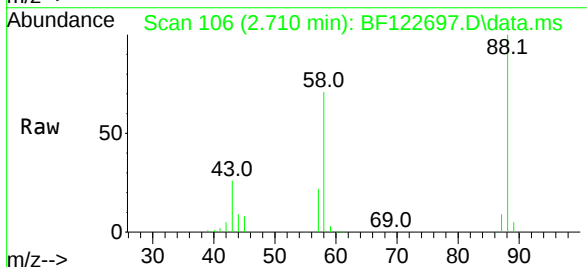
Instrument :
BNA_F
ClientSampleId :
PB133578BS

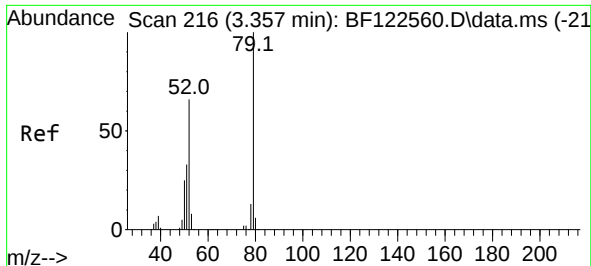
Tgt Ion:152 Resp: 158906
Ion Ratio Lower Upper
152 100
150 158.6 125.8 188.6
115 62.5 49.3 73.9



#2
1,4-Dioxane
Concen: 41.25 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.100 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion: 88 Resp: 194595
Ion Ratio Lower Upper
88 100
58 70.4 56.2 84.2
43 26.5 21.8 32.6

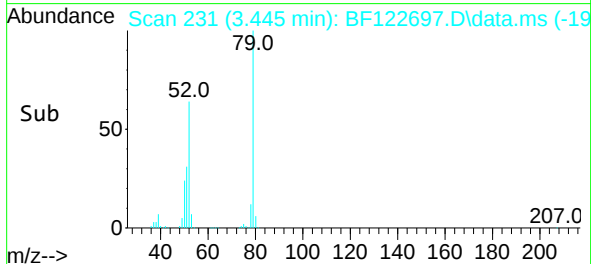
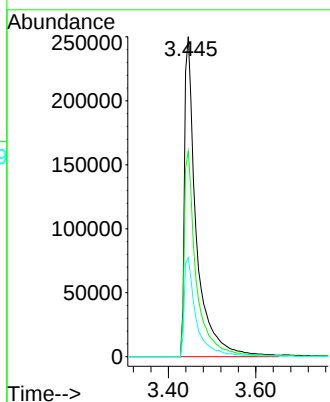
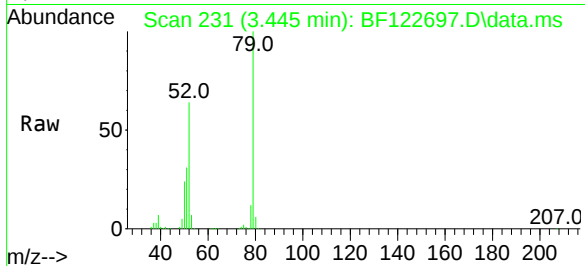




#3
Pyridine
Concen: 37.67 ng
RT: 3.445 min Scan# 231
Delta R.T. 0.088 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

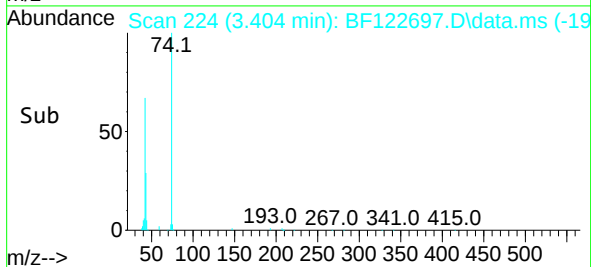
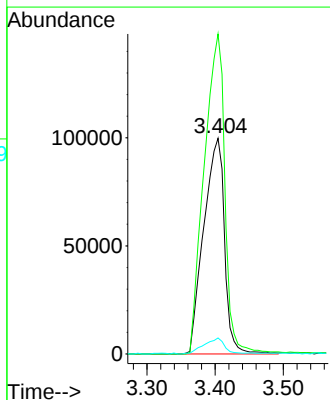
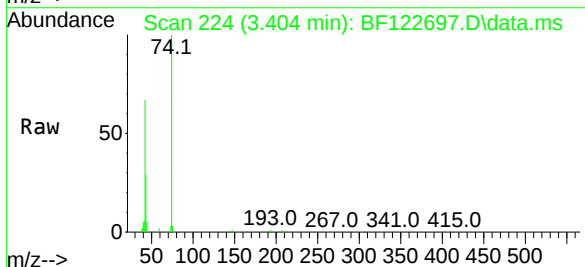
Instrument :
BNA_F
ClientSampleId :
PB133578BS

Tgt Ion: 79 Resp: 469738
Ion Ratio Lower Upper
79 100
52 64.3 53.0 79.4
51 31.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.33 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.094 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion: 42 Resp: 211664
Ion Ratio Lower Upper
42 100
74 148.3 115.2 172.8
44 7.5 5.4 8.0

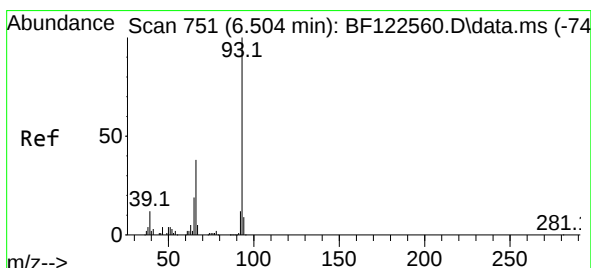
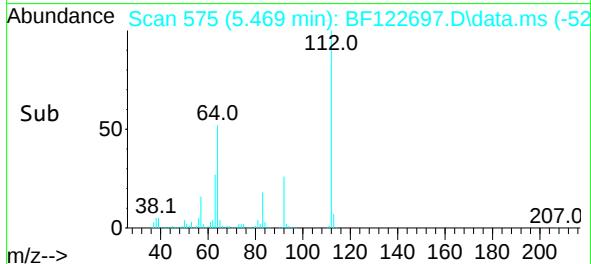
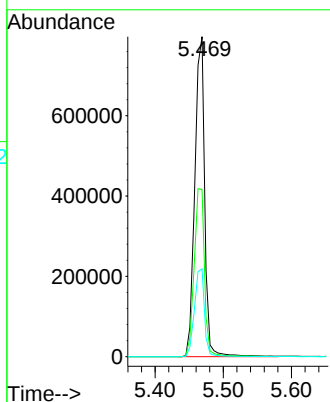
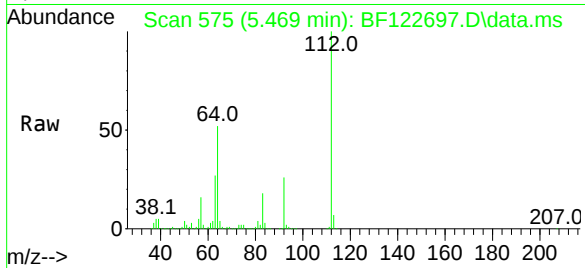




#5
2-Fluorophenol
Concen: 79.50 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.011 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

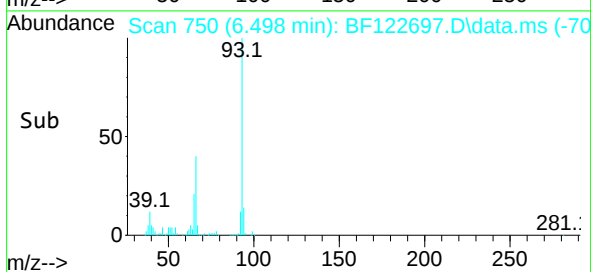
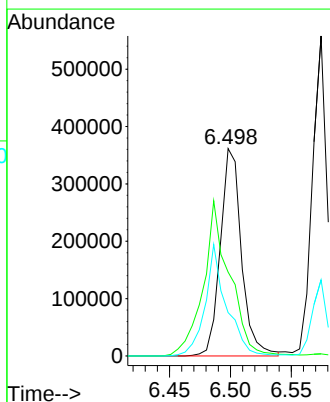
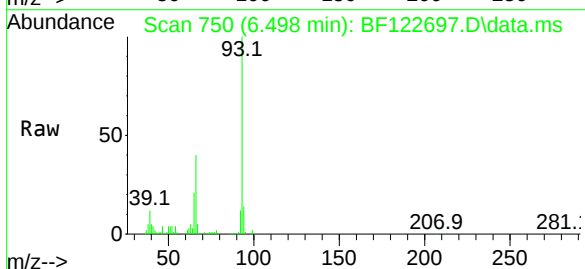
Instrument :
BNA_F
ClientSampleId :
PB133578BS

Tgt Ion:112 Resp: 797917
Ion Ratio Lower Upper
112 100
64 52.3 46.9 70.3
63 27.4 24.5 36.7



#6
Aniline
Concen: 27.95 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion: 93 Resp: 437903
Ion Ratio Lower Upper
93 100
66 40.4 31.3 46.9
65 20.9 15.6 23.4

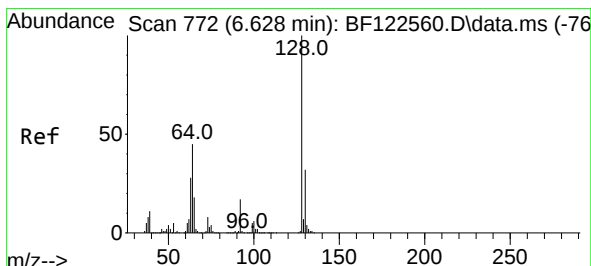
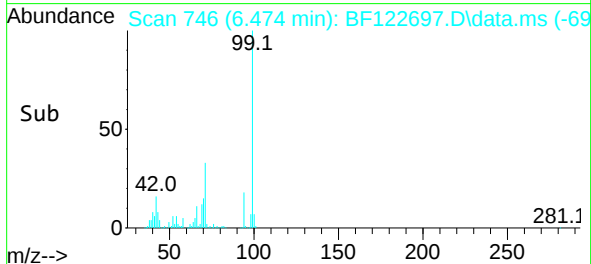
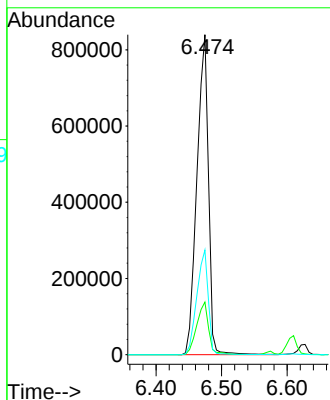
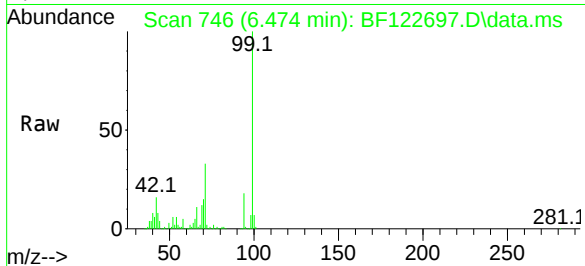




#7
Phenol-d6
Concen: 77.34 ng
RT: 6.474 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

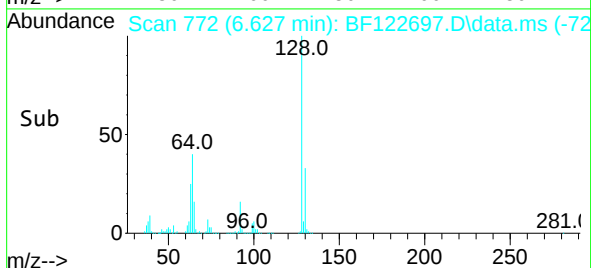
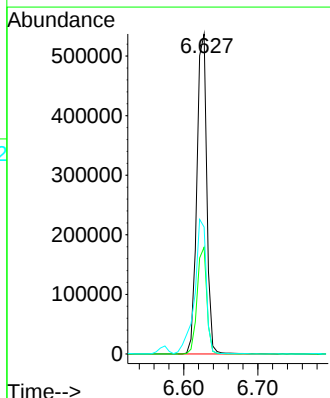
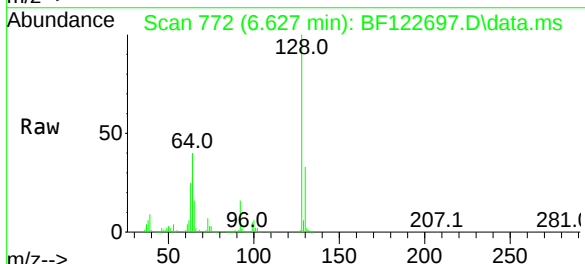
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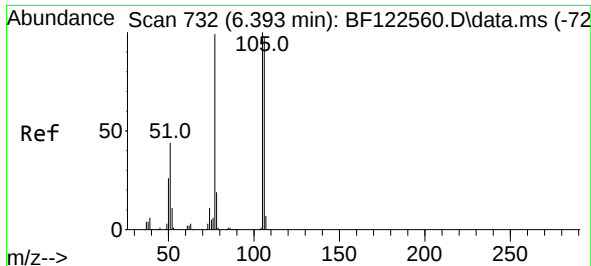
Tgt Ion: 99 Resp: 1029524
Ion Ratio Lower Upper
99 100
42 16.5 13.8 20.6
71 32.7 26.9 40.3



#8
2-Chlorophenol
Concen: 44.82 ng
RT: 6.627 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:128 Resp: 495799
Ion Ratio Lower Upper
128 100
130 33.3 12.3 52.3
64 39.7 25.5 65.5

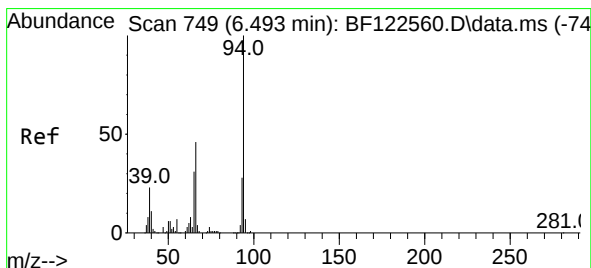
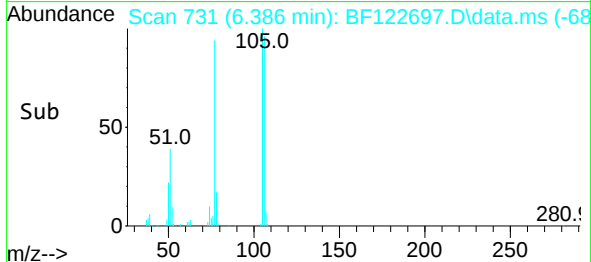
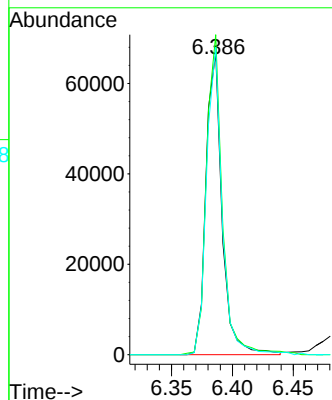
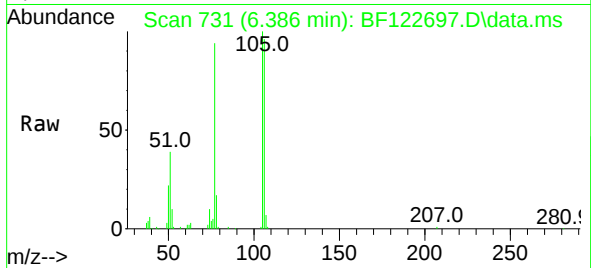




#9
Benzaldehyde
Concen: 7.62 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.007 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

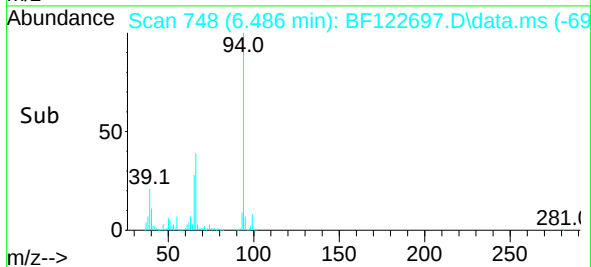
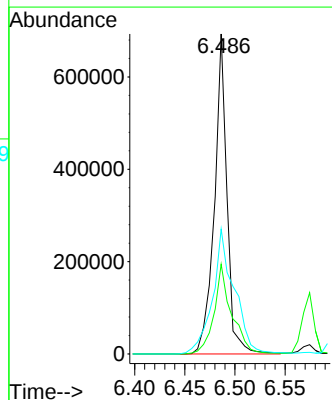
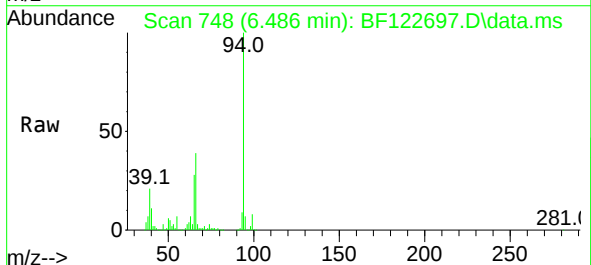
Instrument :
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Tgt Ion: 77 Resp: 61416
Ion Ratio Lower Upper
77 100
105 106.2 80.6 120.6
106 102.0 77.2 117.2



#10
Phenol
Concen: 43.96 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion: 94 Resp: 606400
Ion Ratio Lower Upper
94 100
65 28.0 11.2 51.2
66 39.0 25.8 65.8

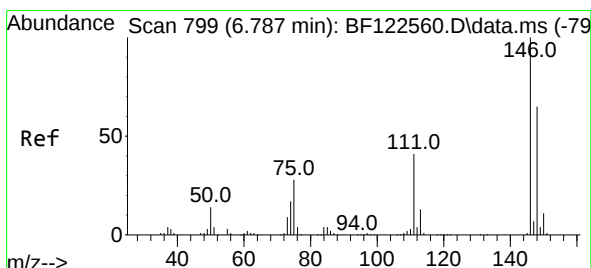
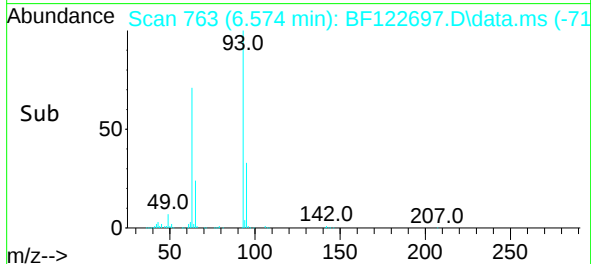
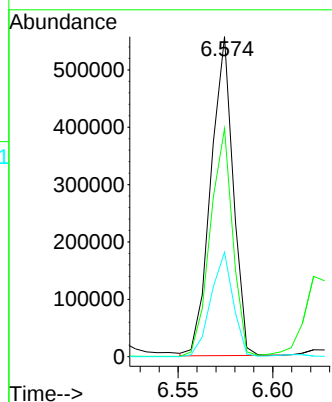
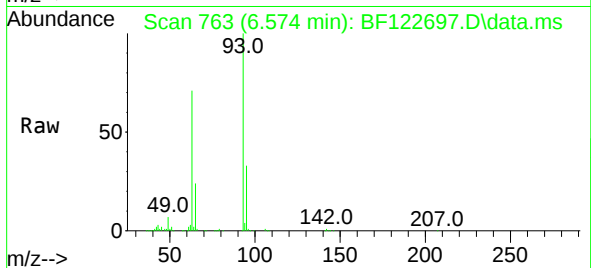




#11
bis(2-Chloroethyl)ether
Concen: 43.26 ng
RT: 6.574 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

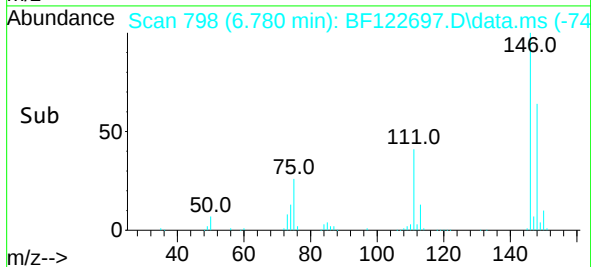
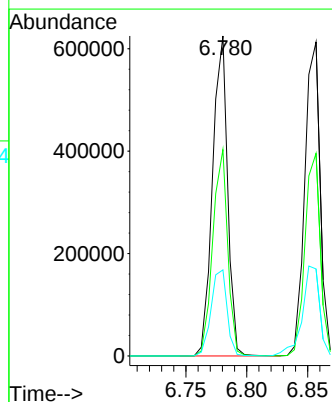
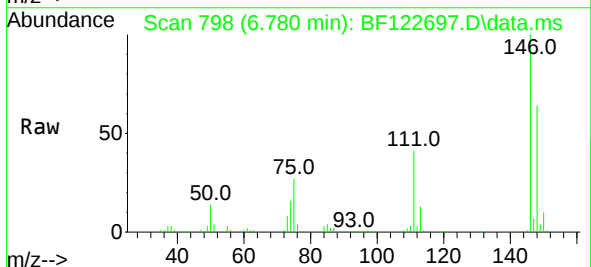
Instrument :
BNA_F
ClientSampleId :
PB133578BS

Tgt Ion: 93 Resp: 455849
Ion Ratio Lower Upper
93 100
63 71.3 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.89 ng
RT: 6.780 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion: 146 Resp: 535257
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 26.9 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.04 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

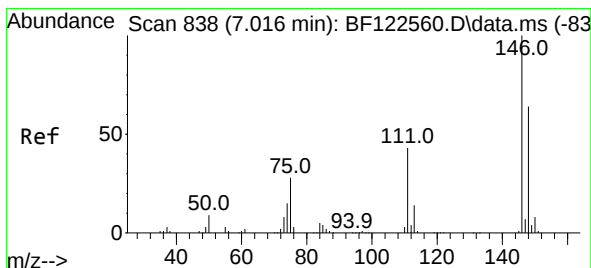
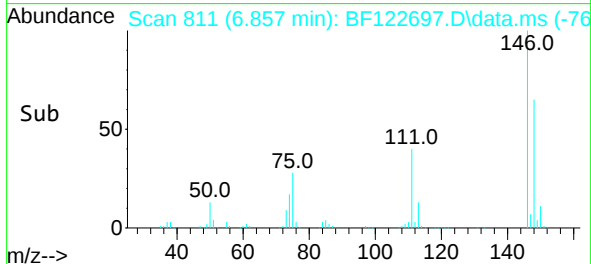
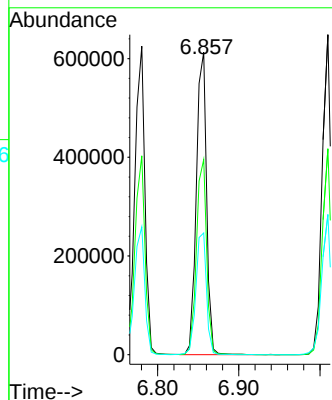
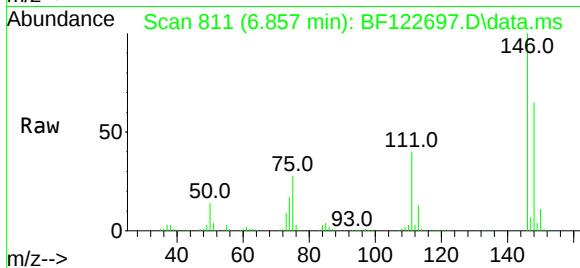
Tgt Ion:146 Resp: 541734

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

111 40.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.43 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

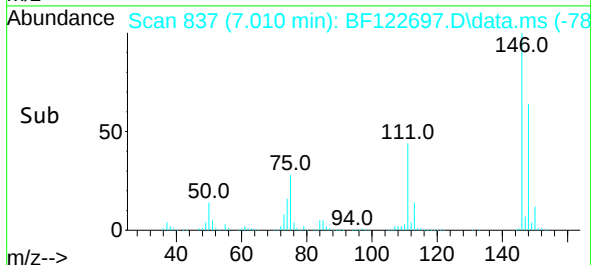
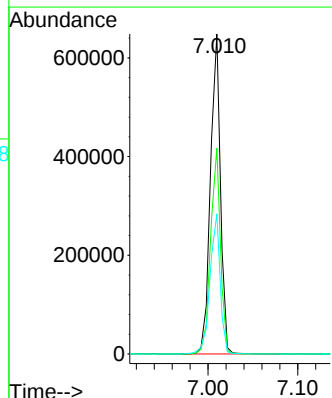
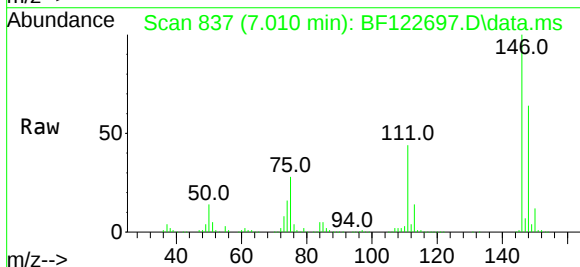
Tgt Ion:146 Resp: 502397

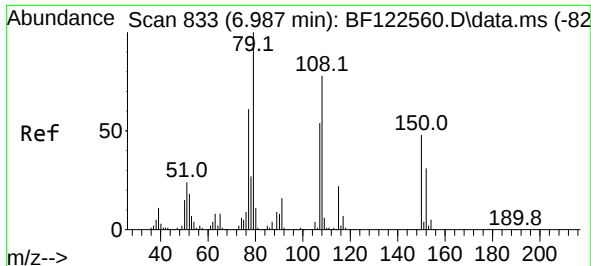
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

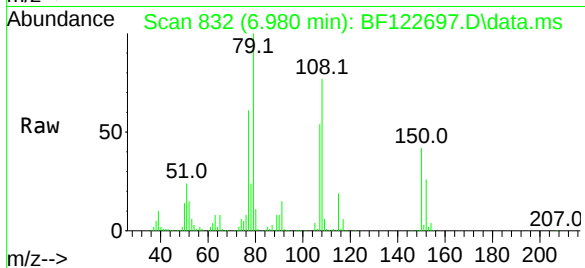
111 43.8 34.2 51.2



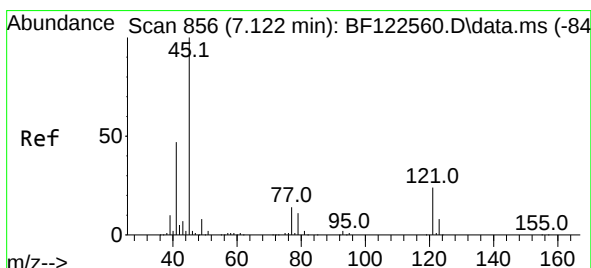
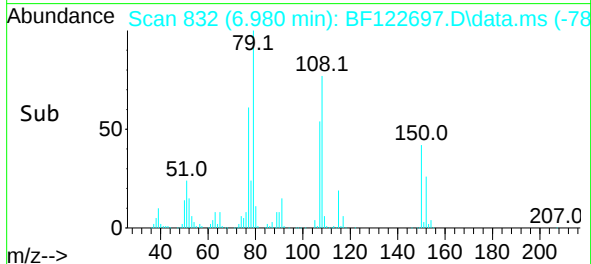
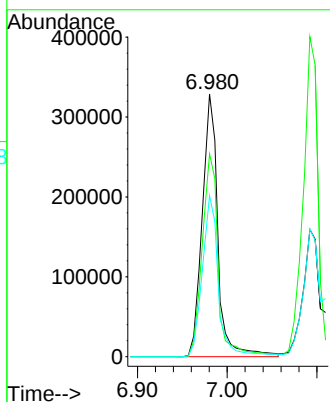


#15
Benzyl Alcohol
Concen: 43.51 ng
RT: 6.980 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Instrument :
BNA_F
ClientSampleId :
PB133578BS

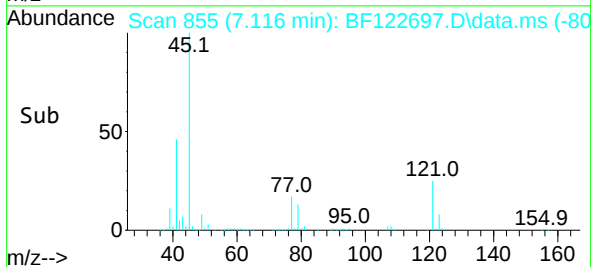
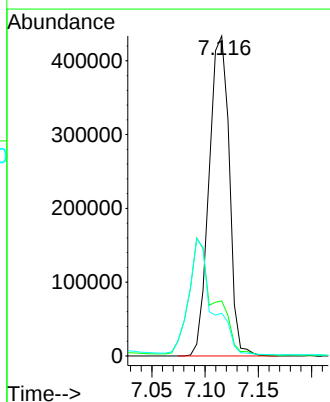
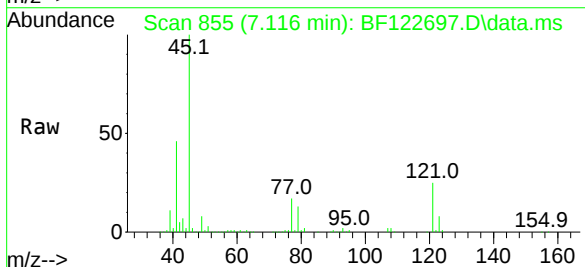


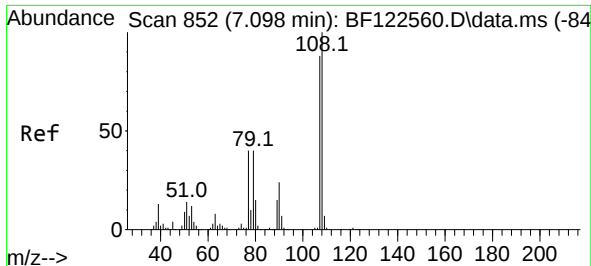
Tgt Ion: 79	Resp: 398818
Ion Ratio	Lower Upper
79 100	
108 77.2	62.4 93.6
77 61.3	49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.96 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

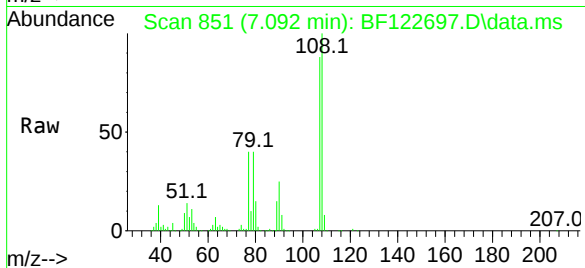
Tgt Ion: 45	Resp: 570485
Ion Ratio	Lower Upper
45 100	
77 17.2	0.0 35.6
79 13.4	0.0 32.4



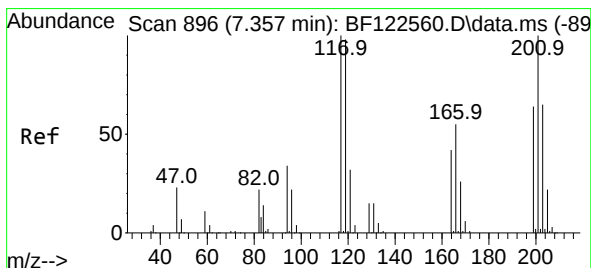
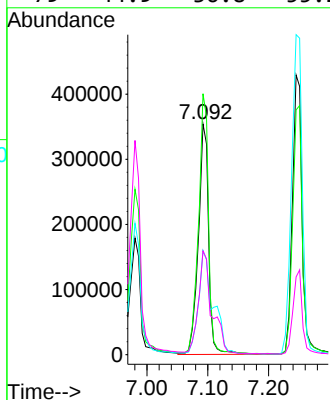
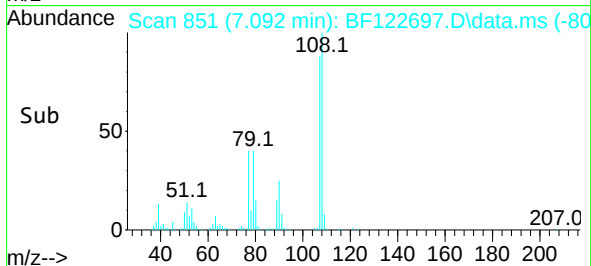


#17
2-Methylphenol
Concen: 47.29 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

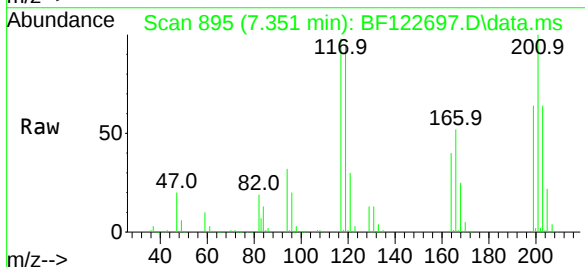
Instrument :
BNA_F
ClientSampleId :
PB133578BS



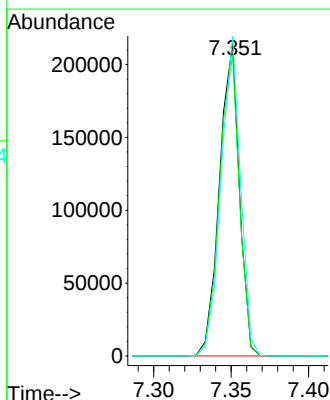
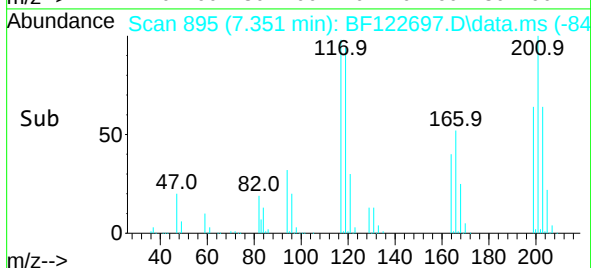
Tgt Ion:	107	Resp:	415929
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.1	136.7
77	45.1	36.3	54.5
79	44.9	36.8	55.2



#18
Hexachloroethane
Concen: 40.52 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23



Tgt Ion:	117	Resp:	190621
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.4	117.6
201	102.3	79.6	119.4

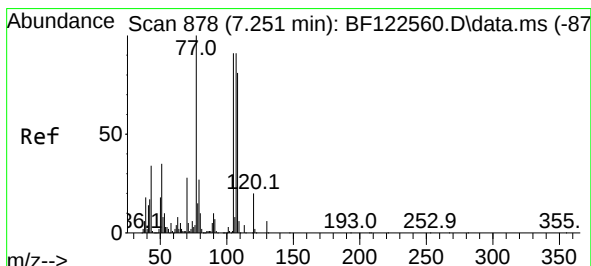
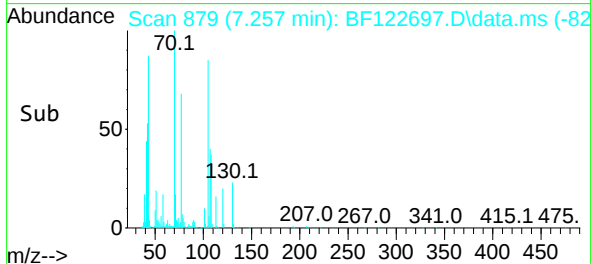
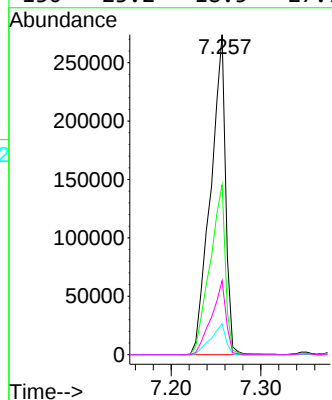
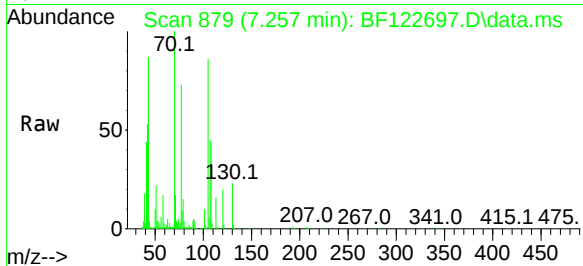




#19
n-Nitroso-di-n-propylamine
Concen: 41.75 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

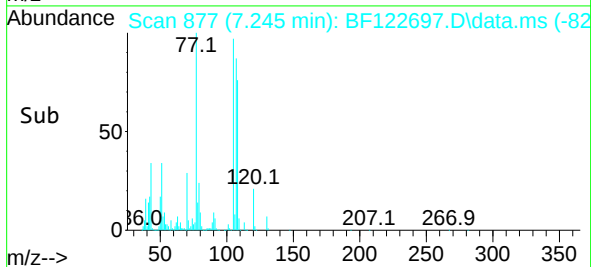
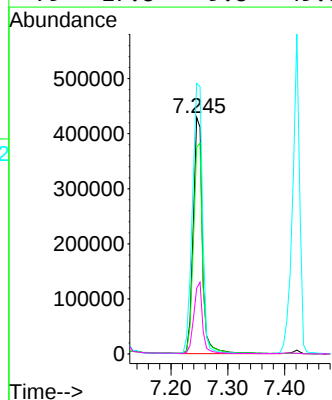
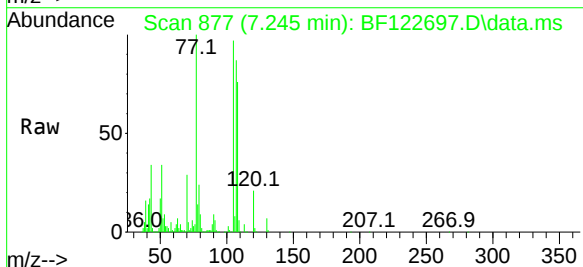
Instrument :
BNA_F
ClientSampleId :
PB133578BS

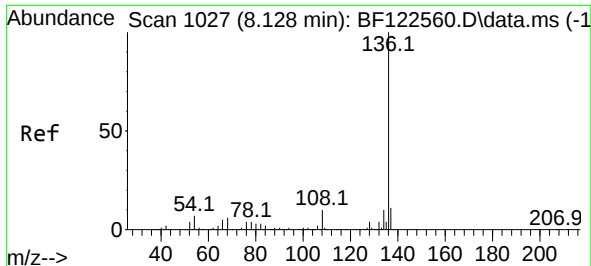
Tgt Ion:	70	Resp:	318328
Ion	Ratio	Lower	Upper
70	100		
42	53.1	43.0	64.4
101	9.7	7.9	11.9
130	23.2	18.5	27.7



#20
3+4-Methylphenols
Concen: 43.31 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

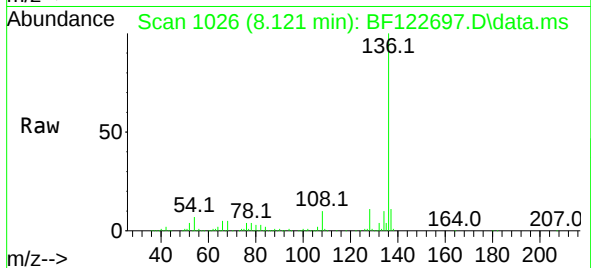
Tgt Ion:	107	Resp:	481201
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.7	108.7
77	114.4	89.8	129.8
79	27.8	9.8	49.8



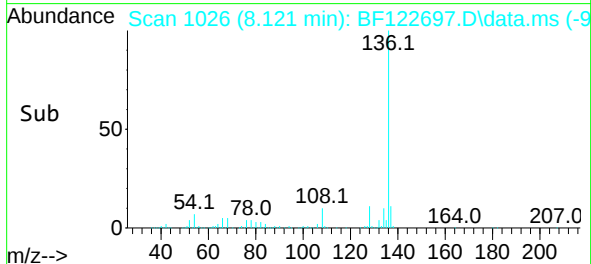
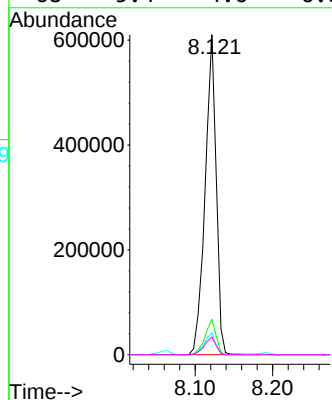


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.121 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

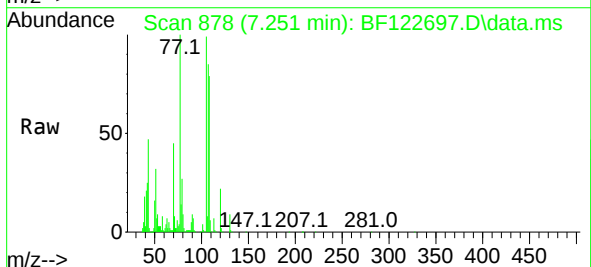
Instrument :
BNA_F
ClientSampleId :
PB133578BS



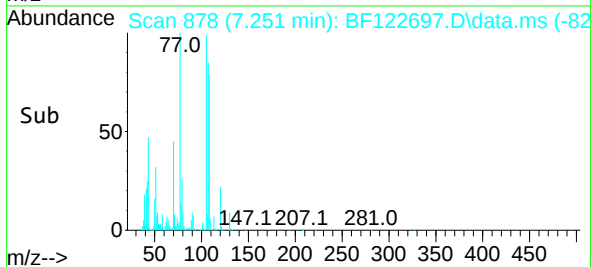
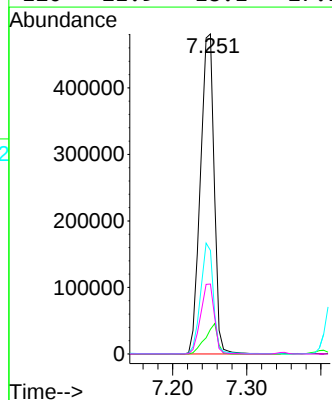
Tgt Ion:136	Resp: 606570
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 6.7	5.5 8.3
68 5.4	4.6 6.8

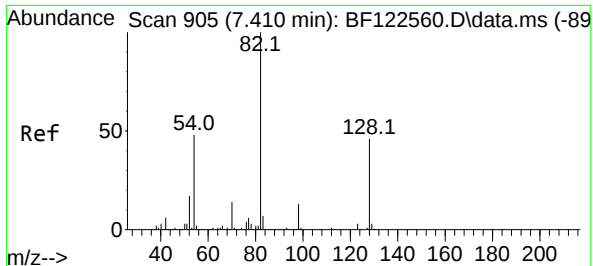


#22
Acetophenone
Concen: 41.14 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23



Tgt	Ion:105	Resp:	620453
Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.5	9.7
51	32.3	24.3	36.5
120	21.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 71.59 ng

RT: 7.404 min Scan# 904

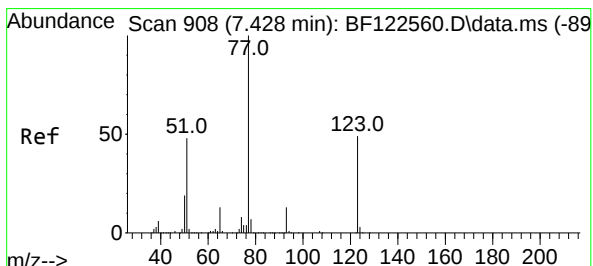
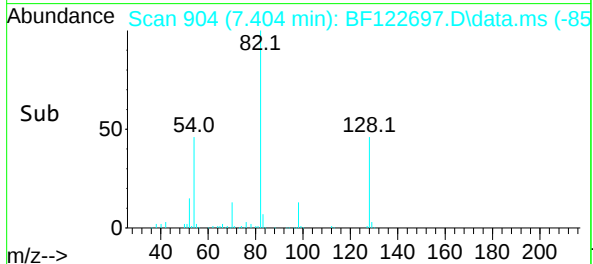
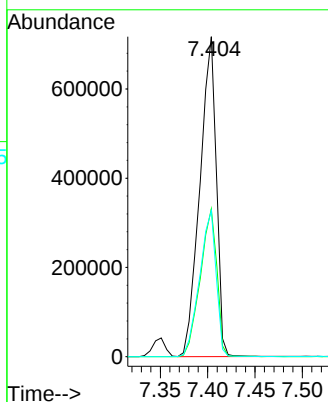
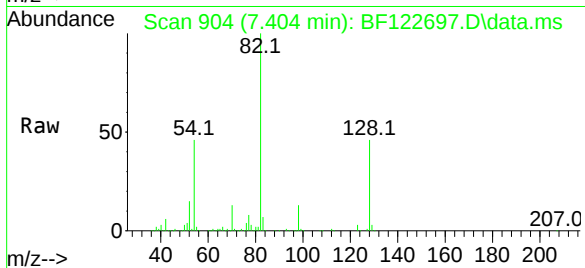
Delta R.T. -0.006 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

Tgt Ion: 82 Resp: 866663

Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.0	55.4
54	45.6	38.4	57.6



#24

Nitrobenzene

Concen: 41.37 ng

RT: 7.421 min Scan# 907

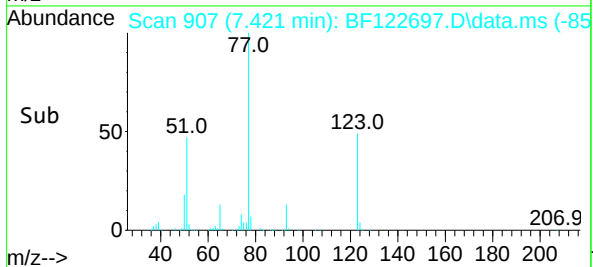
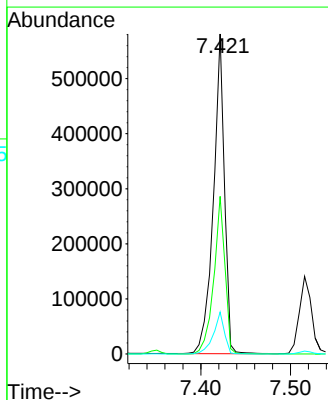
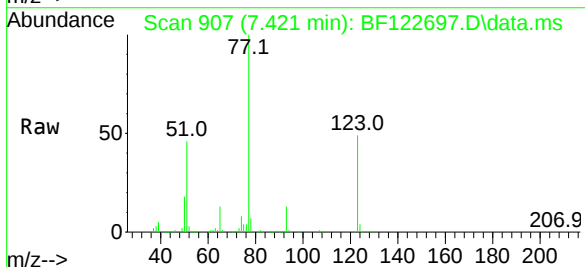
Delta R.T. -0.006 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

Tgt Ion: 77 Resp: 498232

Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.3	58.9
65	13.1	10.6	15.8



Instrument :

BNA_F

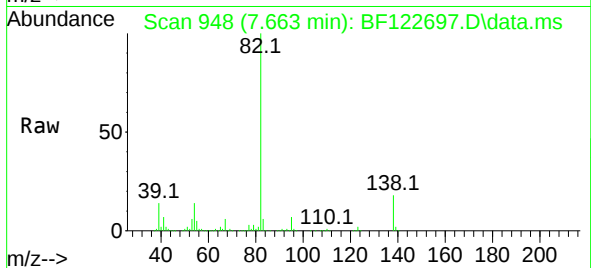
ClientSampleId :

PB133578BS

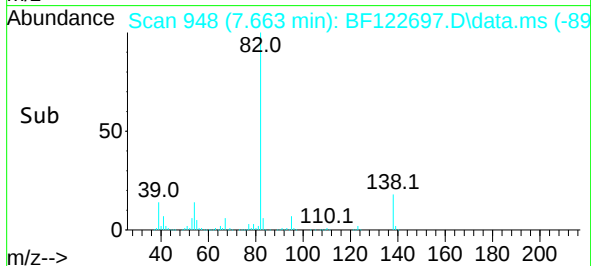
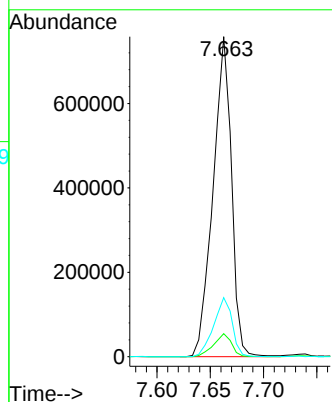


#25
Isophorone
Concen: 43.66 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Instrument :
BNA_F
ClientSampleId :
PB133578BS

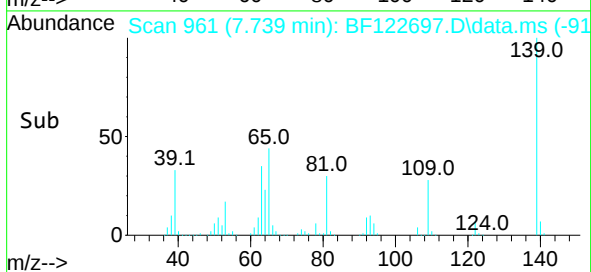
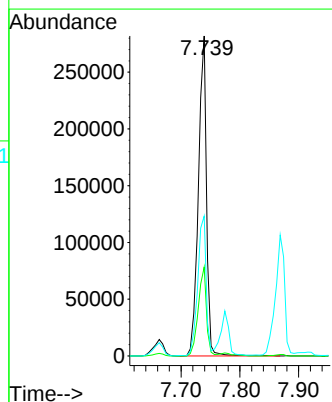
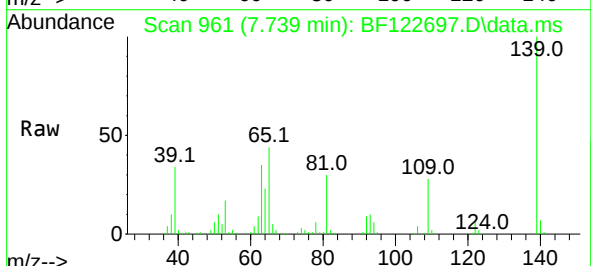


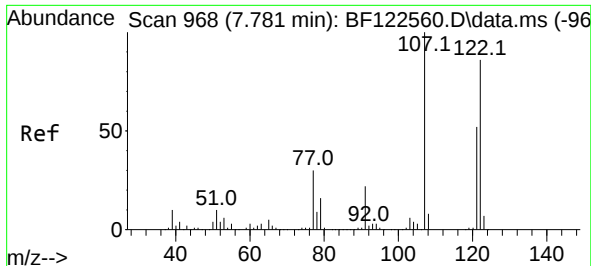
Tgt Ion: 82 Resp: 910337
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 46.17 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion: 139 Resp: 271212
Ion Ratio Lower Upper
139 100
109 27.8 24.0 36.0
65 43.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 50.39 ng

RT: 7.774 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

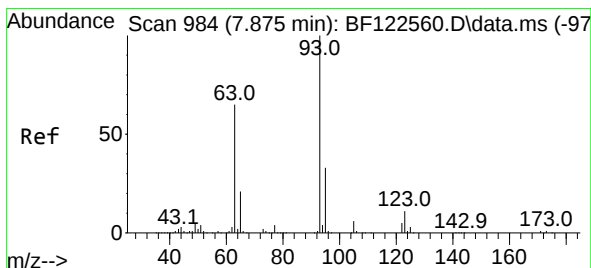
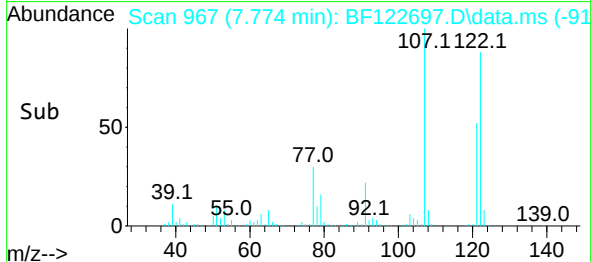
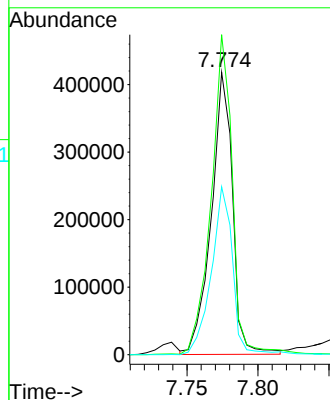
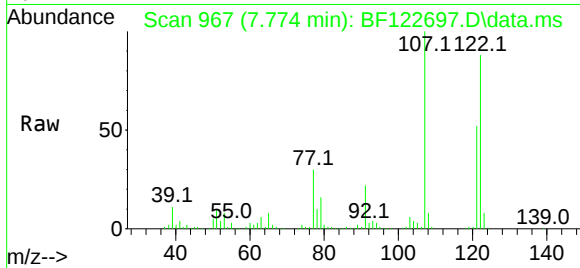
Tgt Ion:122 Resp: 433847

Ion Ratio Lower Upper

122 100

107 113.3 91.8 137.8

121 59.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.43 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

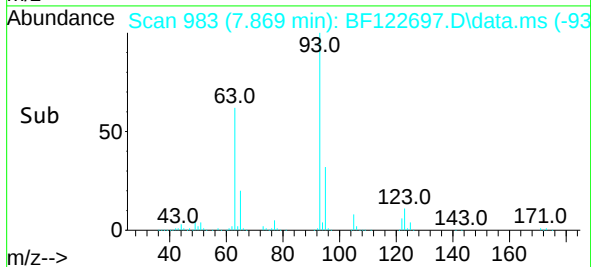
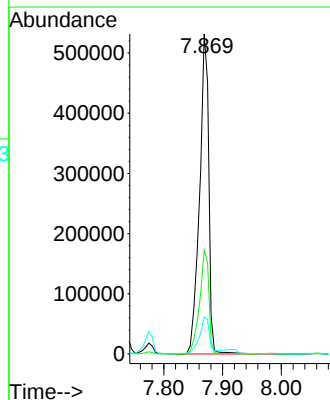
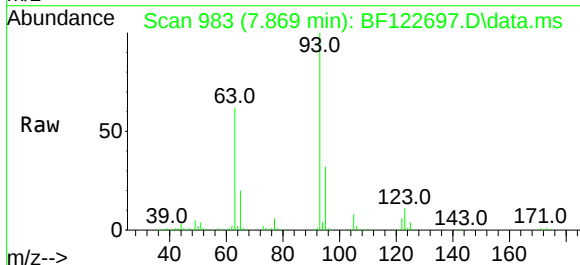
Tgt Ion: 93 Resp: 577334

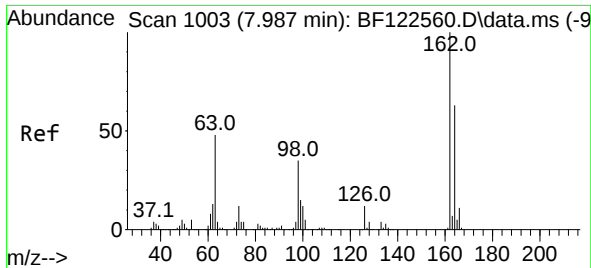
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 11.5 9.2 13.8

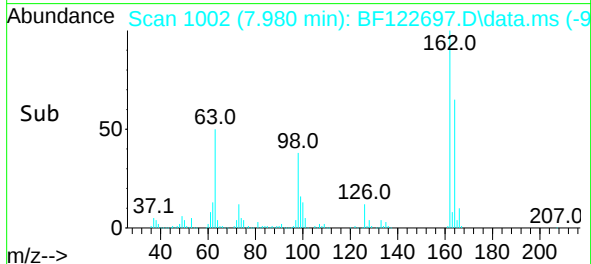
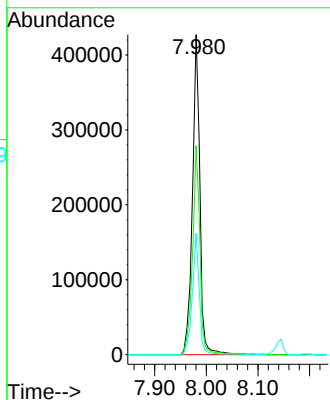
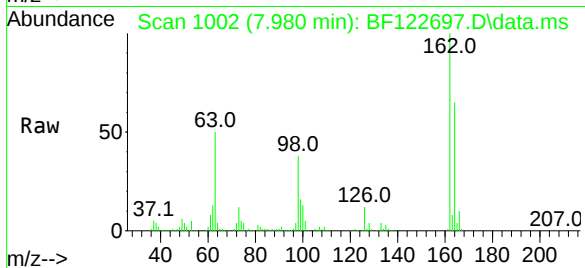




#29
2,4-Dichlorophenol
Concen: 42.64 ng
RT: 7.980 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

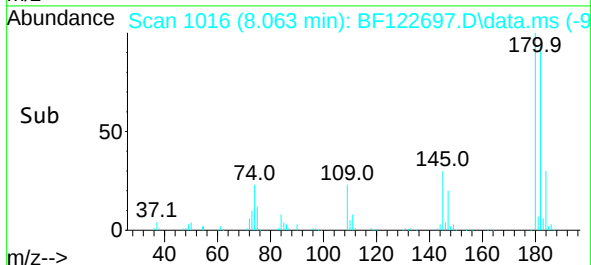
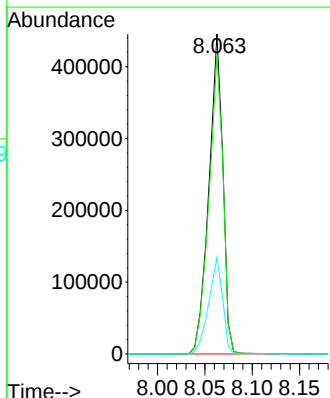
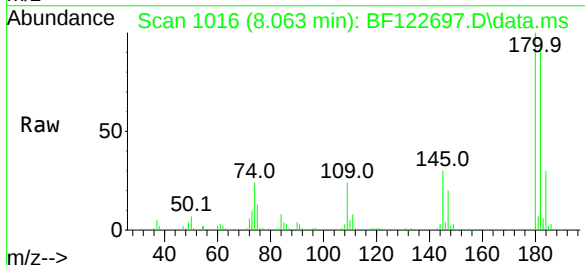
Instrument :
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ClientSampleId :
PB133578BS

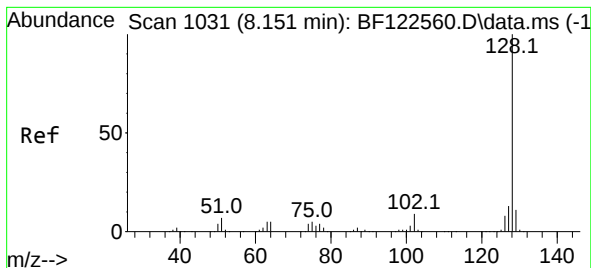
Tgt Ion:162 Resp: 428693
Ion Ratio Lower Upper
162 100
164 65.3 43.2 83.2
98 37.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.03 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:180 Resp: 456007
Ion Ratio Lower Upper
180 100
182 93.2 75.7 113.5
145 30.1 25.0 37.4

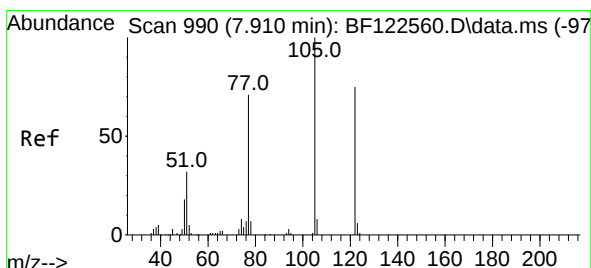
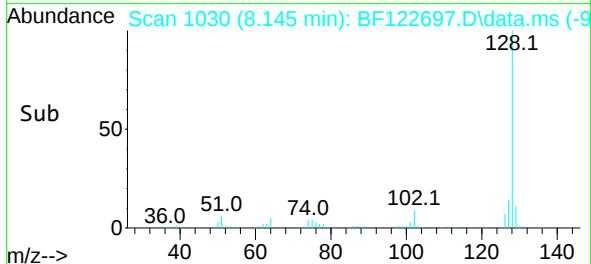
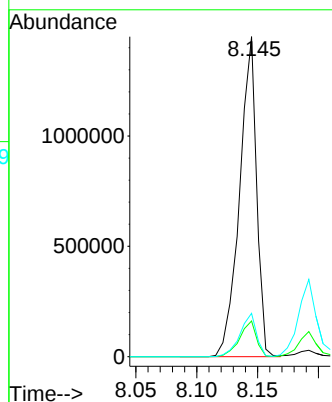
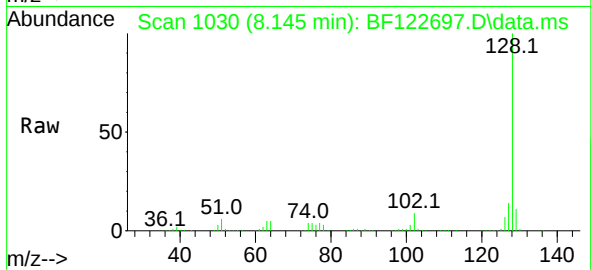




#31
Naphthalene
Concen: 42.20 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

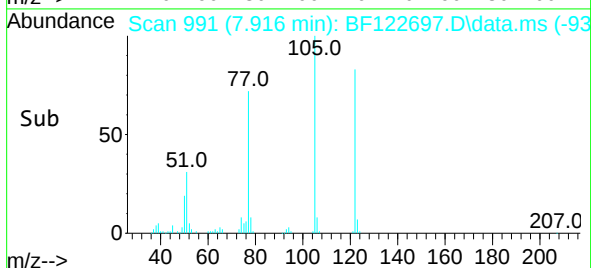
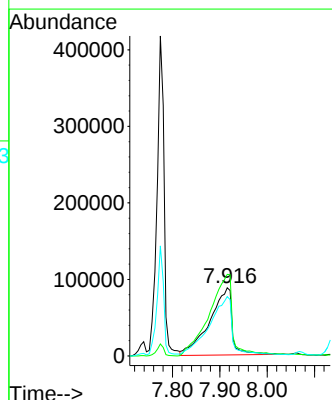
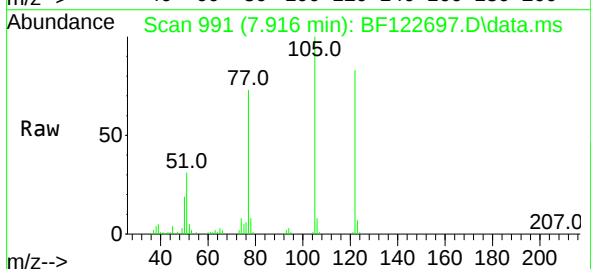
Instrument :
BNA_F
ClientSampleId :
PB133578BS

Tgt Ion:128 Resp: 1412408
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 42.95 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:122 Resp: 294648
Ion Ratio Lower Upper
122 100
105 119.8 104.8 144.8
77 87.2 71.0 111.0

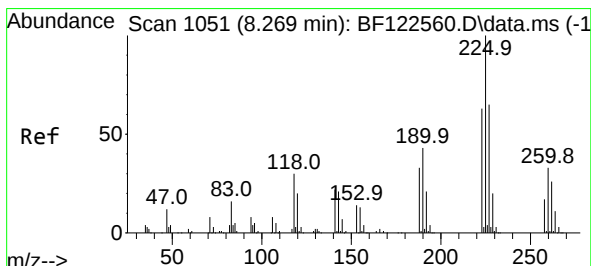
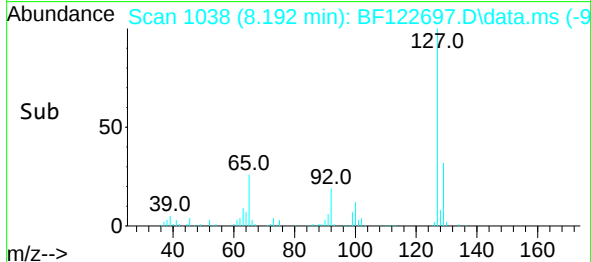
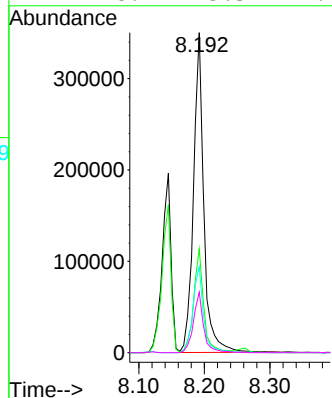
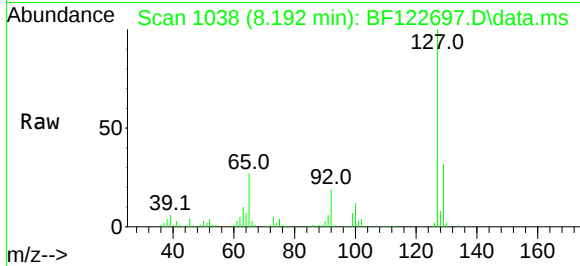




#33
4-Chloroaniline
Concen: 27.54 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

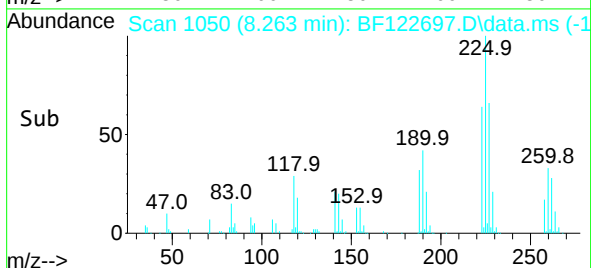
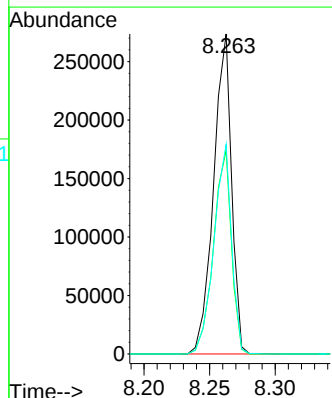
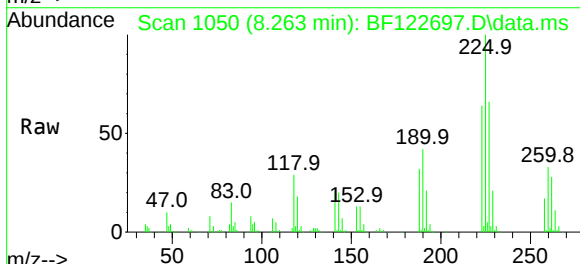
Instrument :
BNA_F
ClientSampleId :
PB133578BS

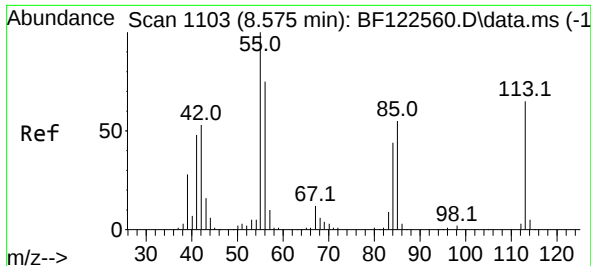
Tgt Ion:	127	Resp:	385305
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	26.8	22.2	33.2
92	18.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.16 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:	225	Resp:	260572
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	65.5	51.7	77.5

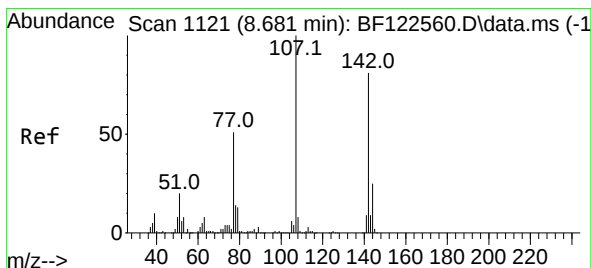
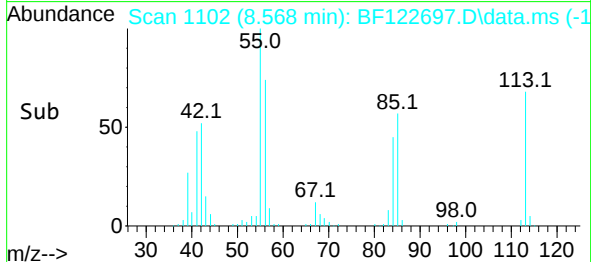
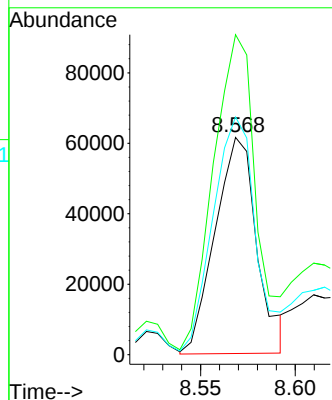
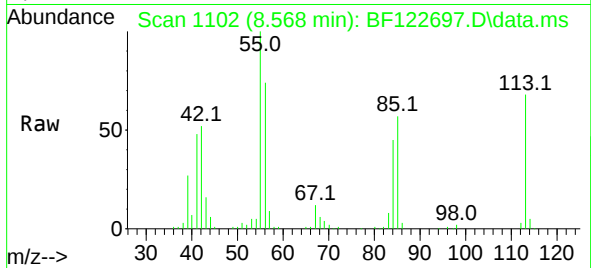




#35
Caprolactam
Concen: 31.07 ng
RT: 8.568 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

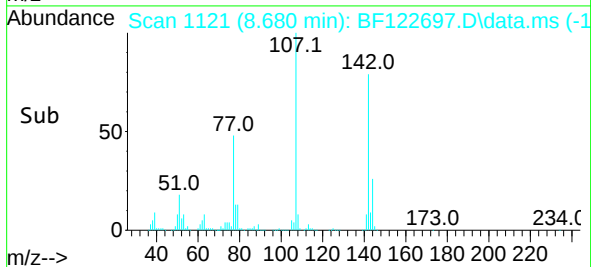
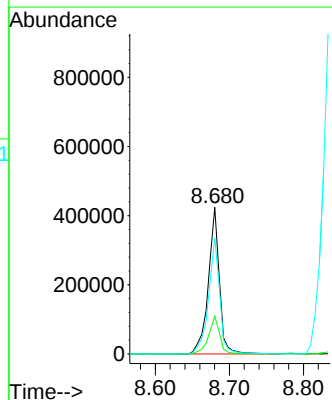
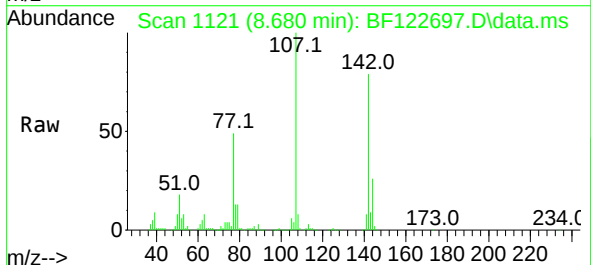
Instrument :
BNA_F
ClientSampleId :
PB133578BS

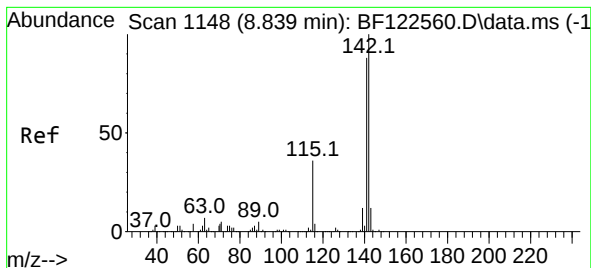
Tgt Ion:113 Resp: 94082
Ion Ratio Lower Upper
113 100
55 147.3 133.7 173.7
56 109.4 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 44.87 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:107 Resp: 444348
Ion Ratio Lower Upper
107 100
144 25.7 20.2 30.2
142 79.1 64.4 96.6

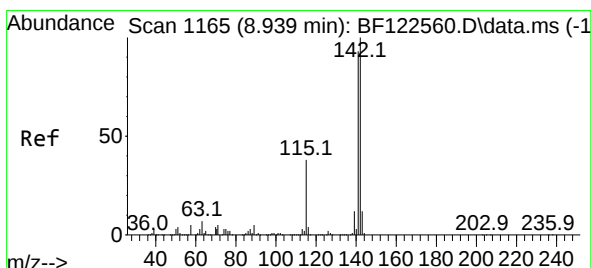
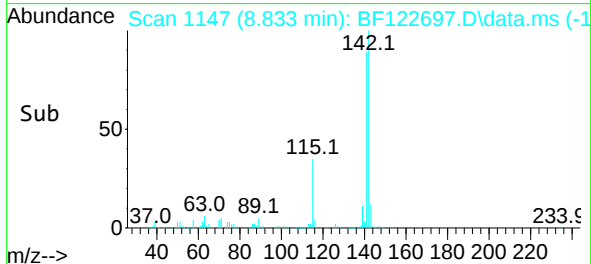
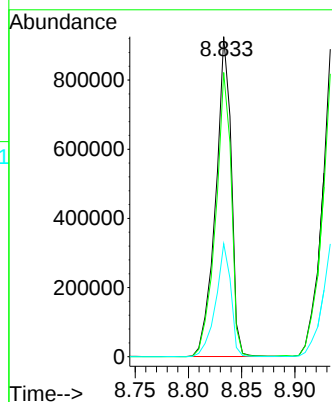
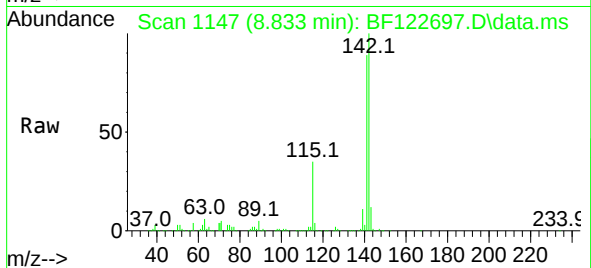




#37
2-Methylnaphthalene
Concen: 42.66 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

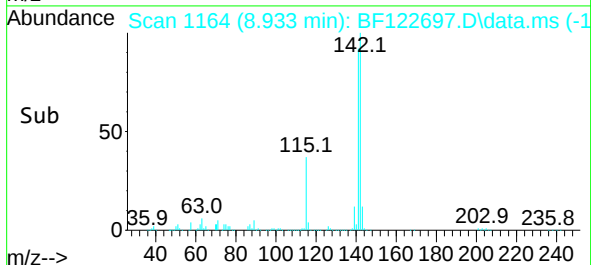
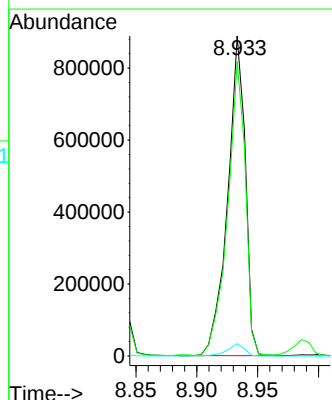
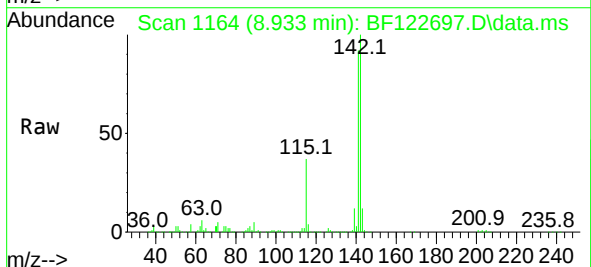
Instrument :
BNA_F
ClientSampleId :
PB133578BS

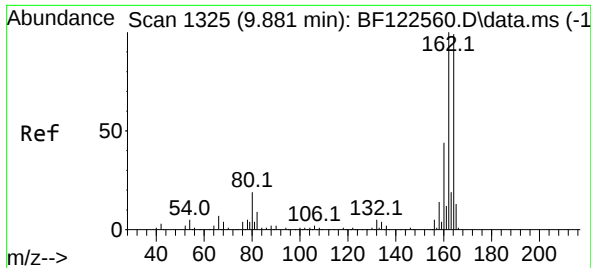
Tgt Ion:142 Resp: 944542
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0
115 35.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.73 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

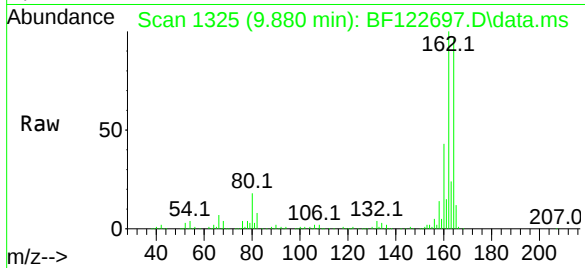
Tgt Ion:142 Resp: 895062
Ion Ratio Lower Upper
142 100
141 92.0 74.5 111.7
116 3.9 3.2 4.8



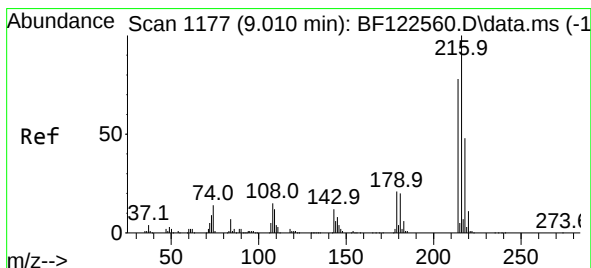
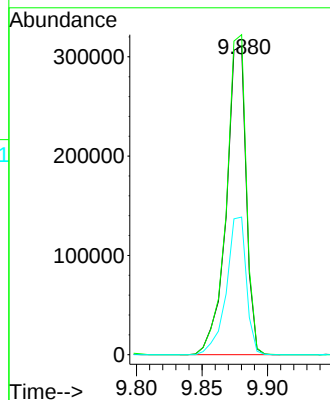
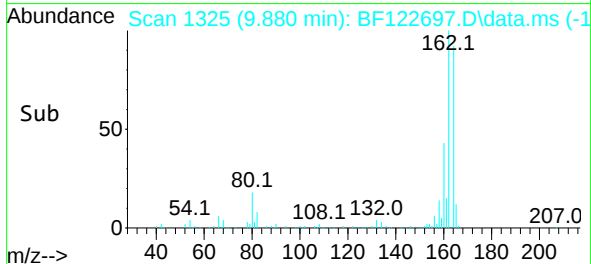


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

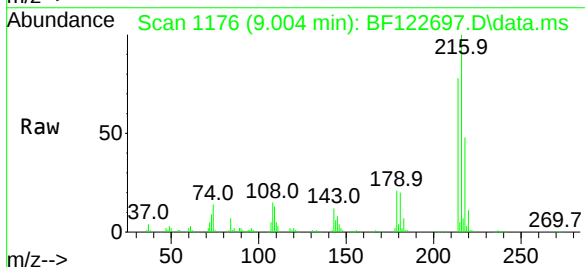
Instrument :
BNA_F
ClientSampleId :
PB133578BS



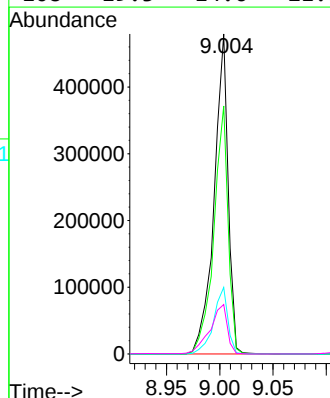
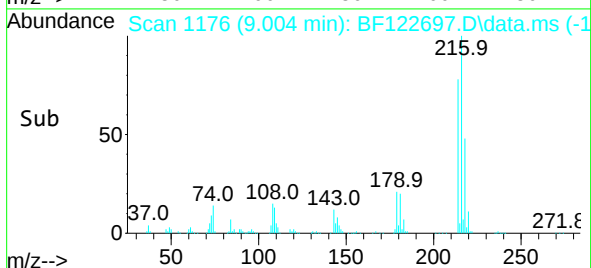
Tgt Ion:164 Resp: 328971
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.23 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23



Tgt Ion:216 Resp: 438391
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.2 17.1 25.7
108 19.3 14.6 21.8

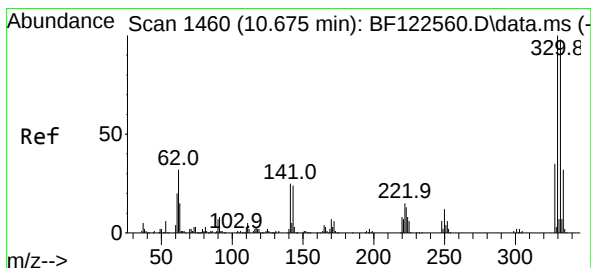
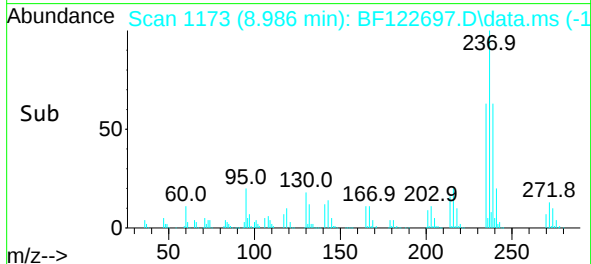
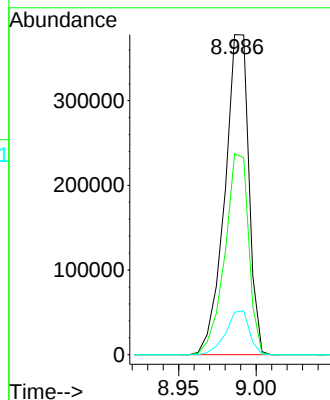
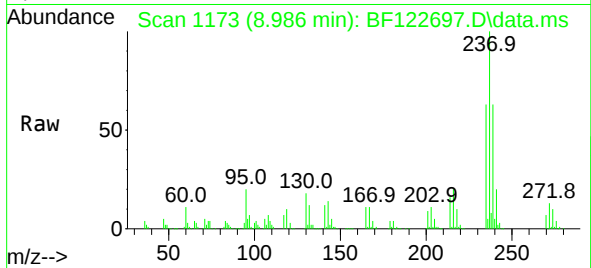




#41
Hexachlorocyclopentadiene
Concen: 84.60 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

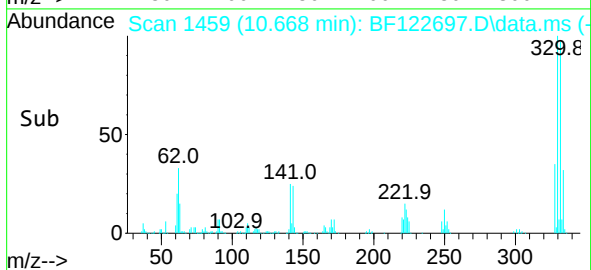
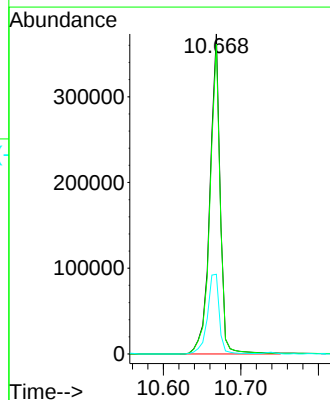
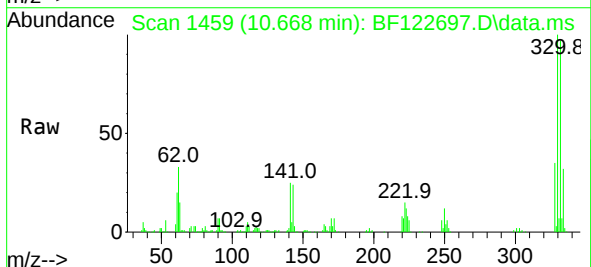
Instrument :
BNA_F
ClientSampleId :
PB133578BS

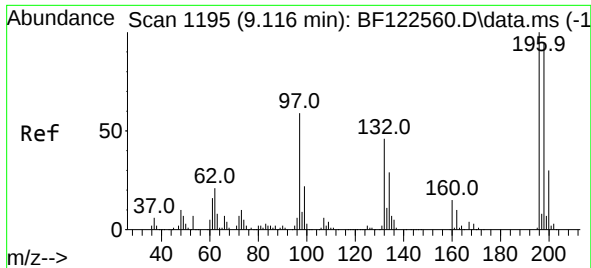
Tgt Ion:237 Resp: 407585
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 80.00 ng
RT: 10.668 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:330 Resp: 344478
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 28.7 23.8 35.8

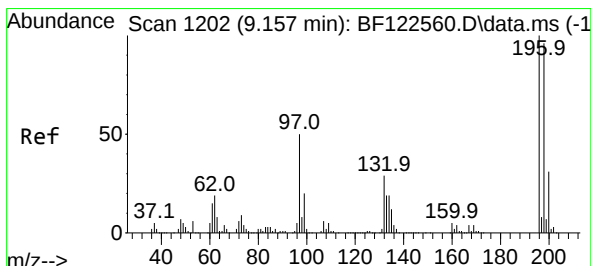
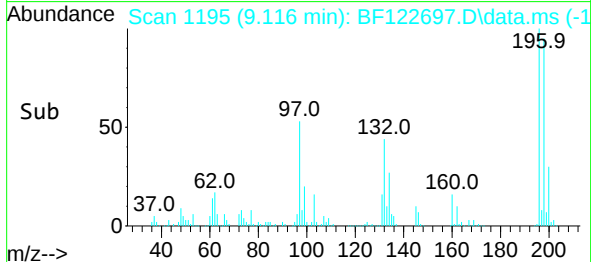
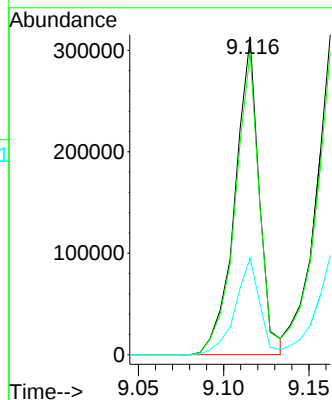
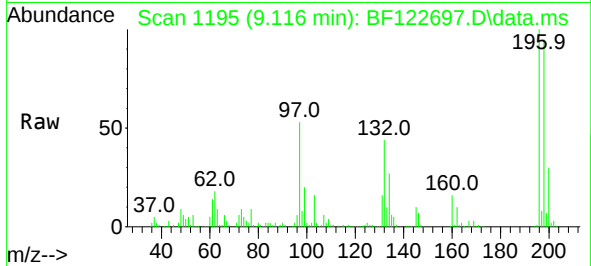




#43
2,4,6-Trichlorophenol
Concen: 41.11 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

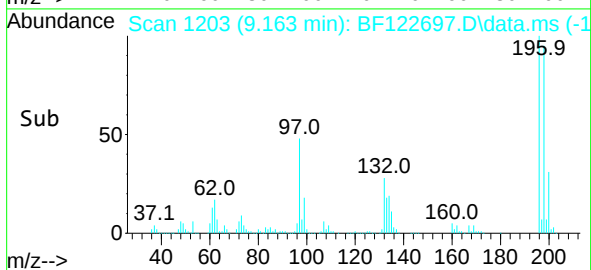
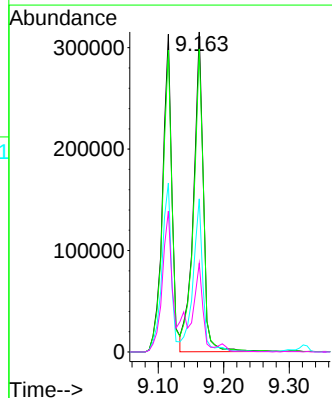
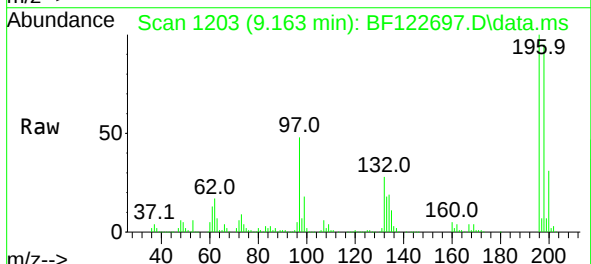
Instrument :
BNA_F
ClientSampleId :
PB133578BS

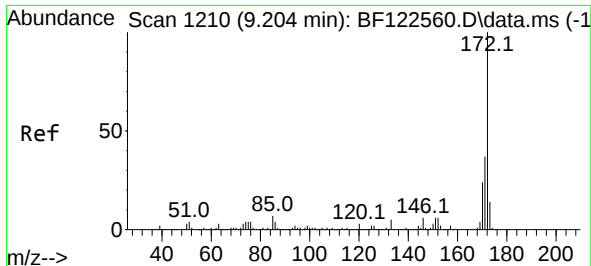
Tgt Ion:196 Resp: 309330
Ion Ratio Lower Upper
196 100
198 95.0 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.35 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.005 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:196 Resp: 329415
Ion Ratio Lower Upper
196 100
198 94.7 76.5 114.7
97 47.8 40.1 60.1
132 27.7 23.3 34.9

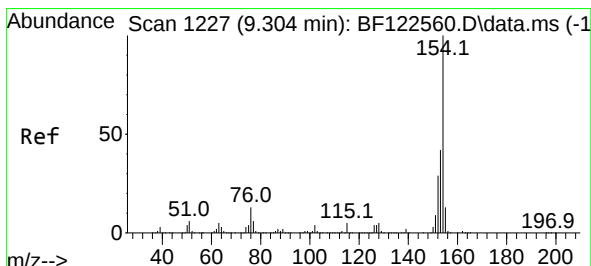
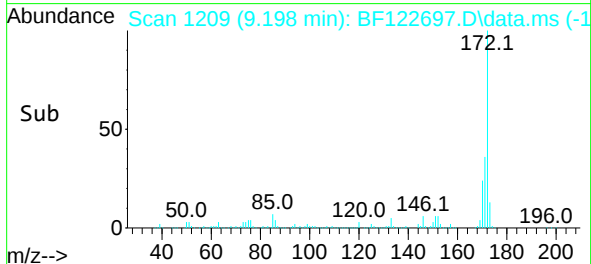
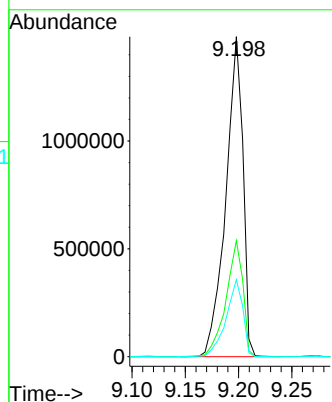
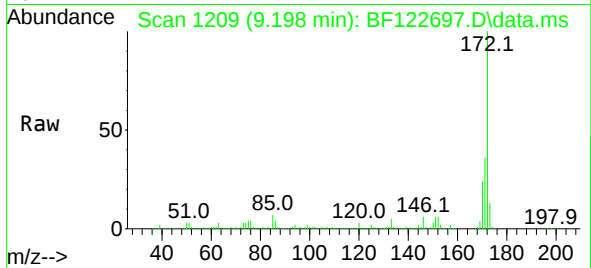




#45
2-Fluorobiphenyl
Concen: 68.13 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

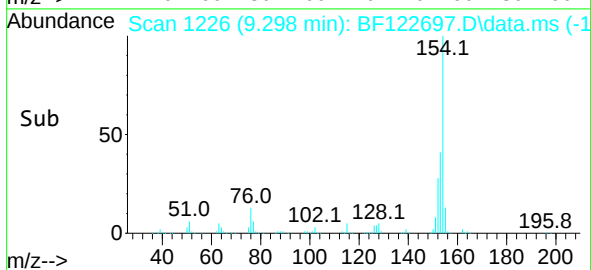
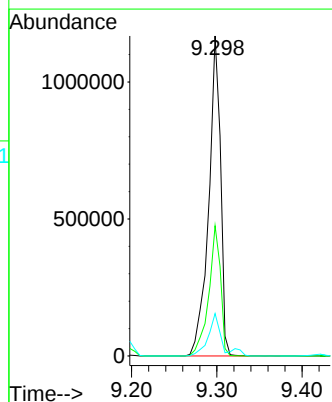
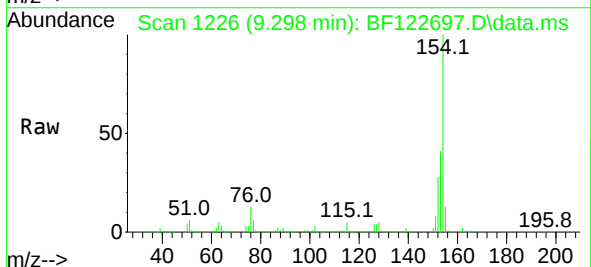
Instrument :
BNA_F
ClientSampleId :
PB133578BS

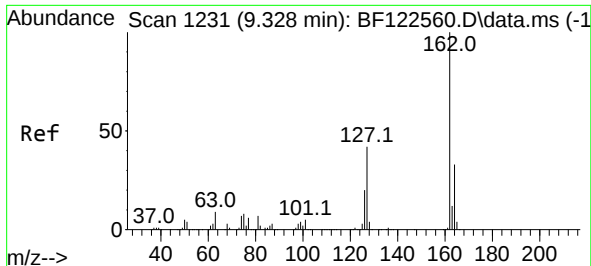
Tgt Ion:172 Resp: 1656928
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.38 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:154 Resp: 1129661
Ion Ratio Lower Upper
154 100
153 40.7 21.8 61.8
76 13.2 0.0 33.4

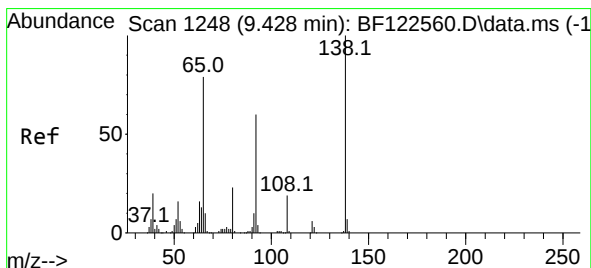
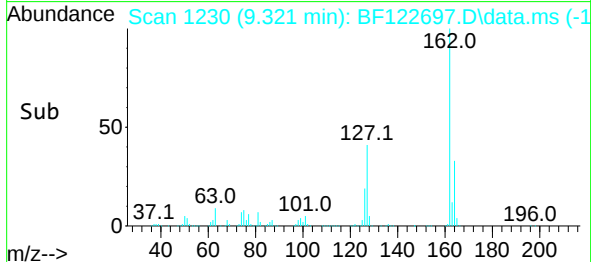
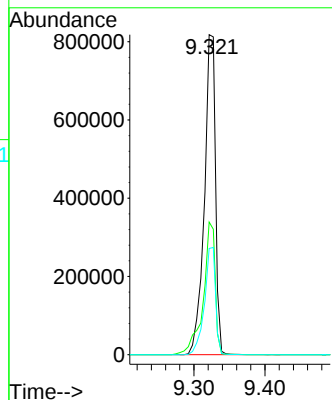
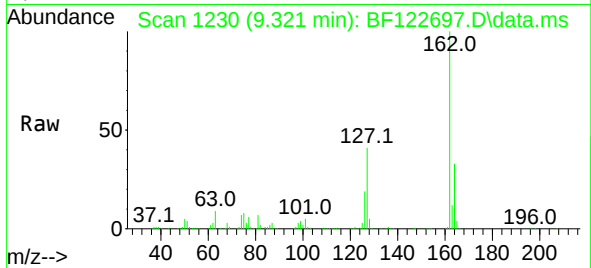




#47
2-Chloronaphthalene
Concen: 39.66 ng
RT: 9.321 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

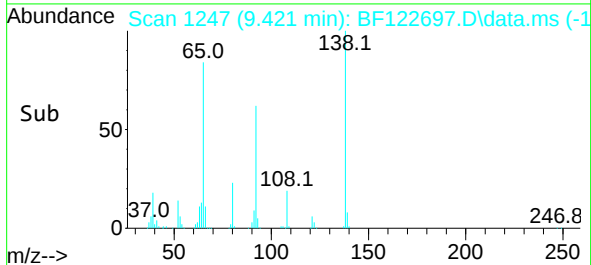
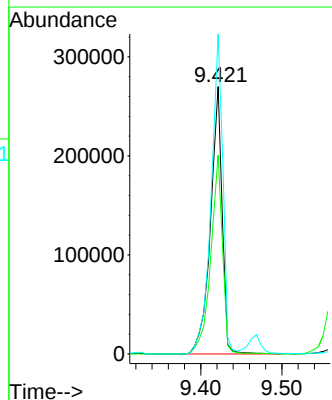
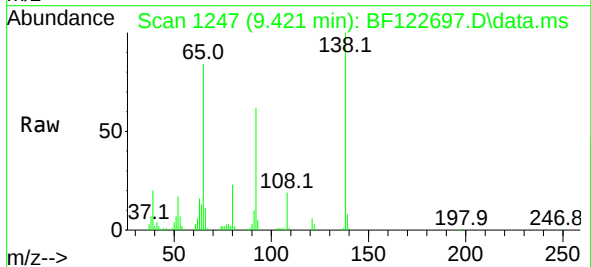
Instrument :
BNA_F
ClientSampleId :
PB133578BS

Tgt Ion:162 Resp: 897113
Ion Ratio Lower Upper
162 100
127 41.5 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 40.94 ng
RT: 9.421 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

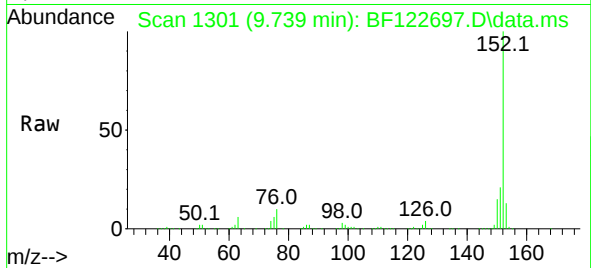
Tgt Ion: 65 Resp: 270000
Ion Ratio Lower Upper
65 100
92 74.4 60.0 90.0
138 119.7 100.6 151.0



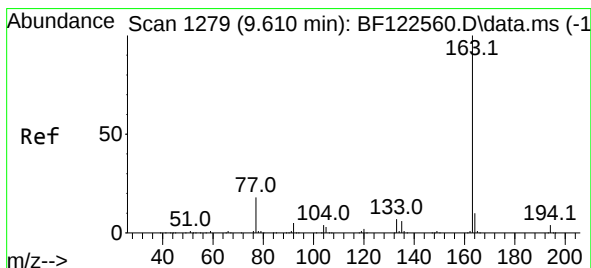
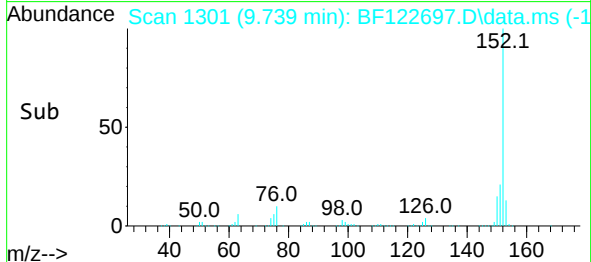
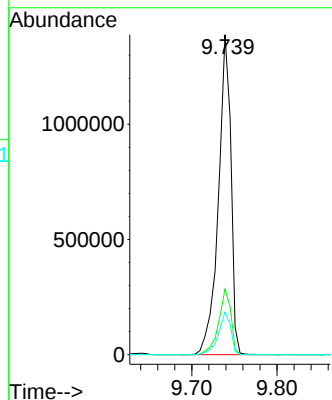


#49
Acenaphthylene
Concen: 42.46 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Instrument :
BNA_F
ClientSampleId :
PB133578BS

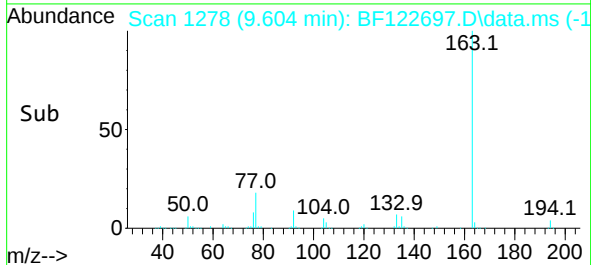
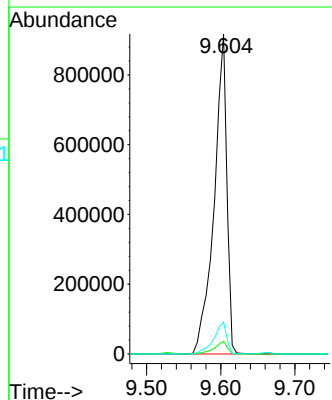
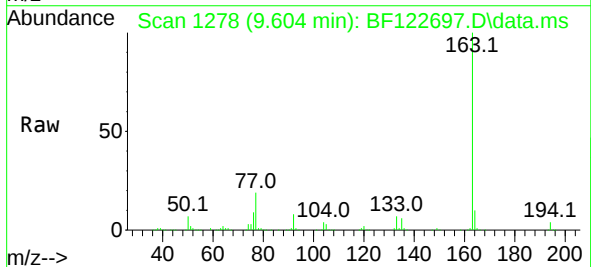


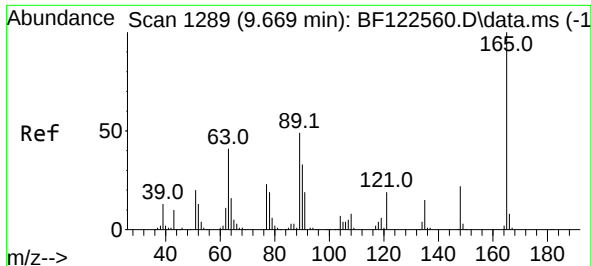
Tgt Ion:152 Resp: 1418758
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.4 10.9 16.3



#50
Dimethylphthalate
Concen: 41.47 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:163 Resp: 1089552
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.9 8.1 12.1

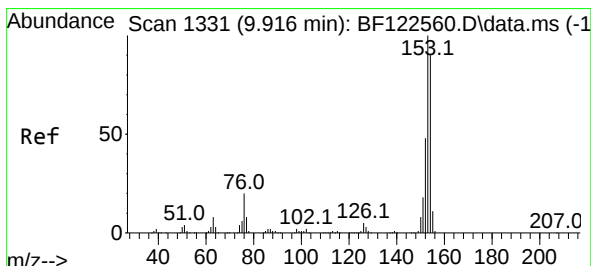
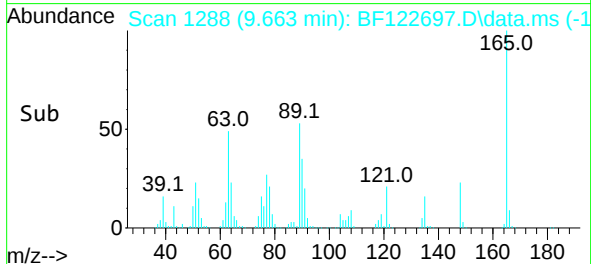
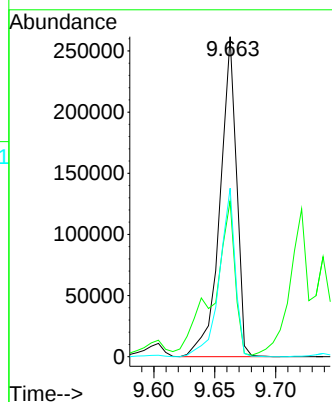
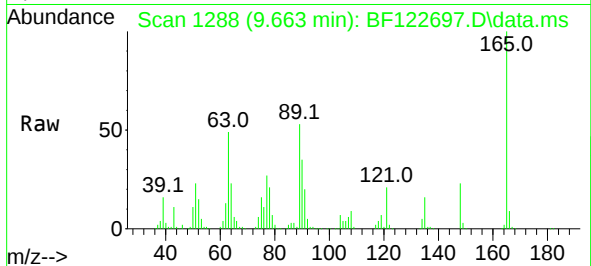




#51
2,6-Dinitrotoluene
Concen: 44.67 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

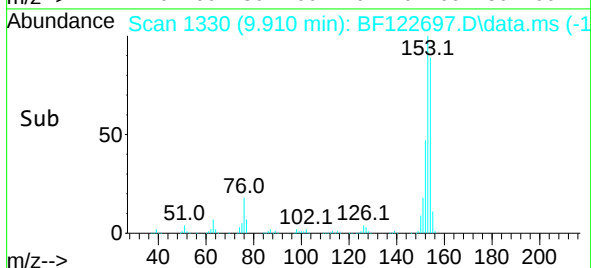
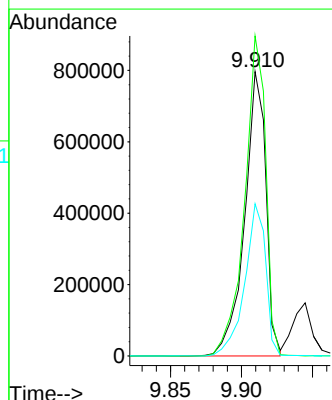
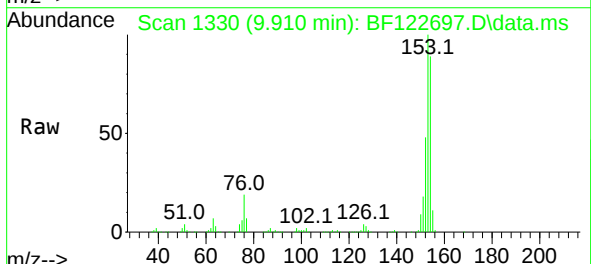
Instrument :
BNA_F
ClientSampleId :
PB133578BS

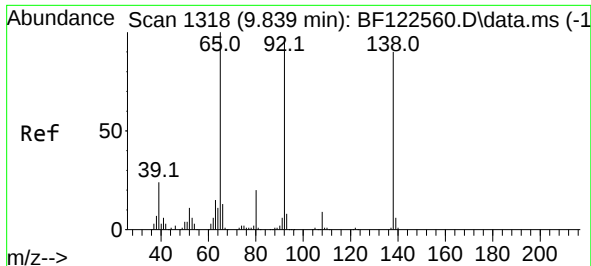
Tgt Ion:165 Resp: 247854
Ion Ratio Lower Upper
165 100
63 48.7 36.6 55.0
89 52.6 39.4 59.0



#52
Acenaphthene
Concen: 38.17 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:154 Resp: 825050
Ion Ratio Lower Upper
154 100
153 112.5 89.0 133.6
152 53.5 42.7 64.1

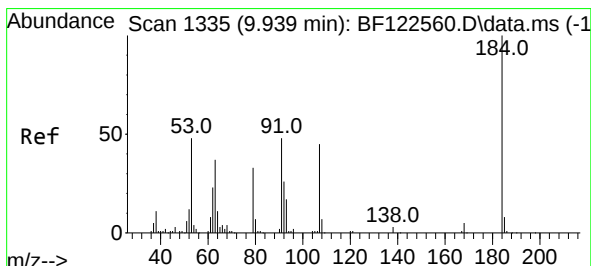
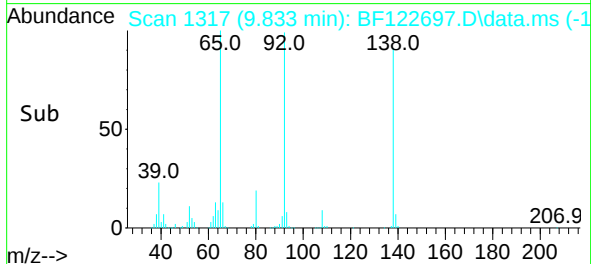
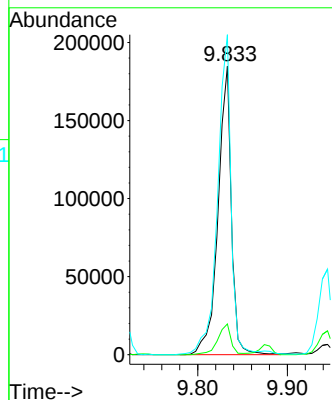
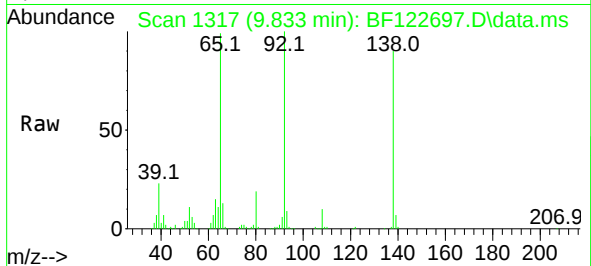




#53
3-Nitroaniline
Concen: 29.75 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

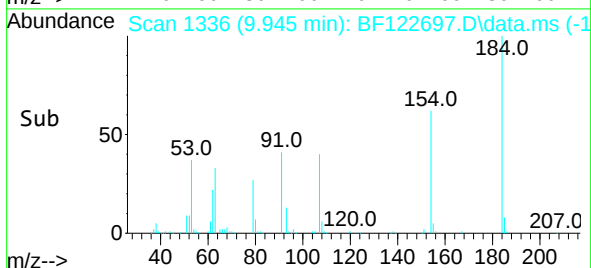
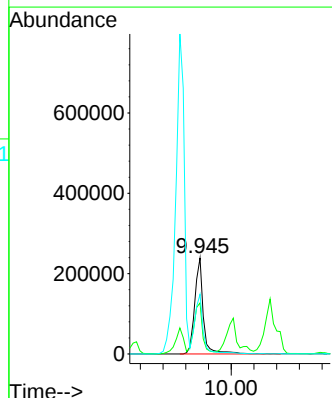
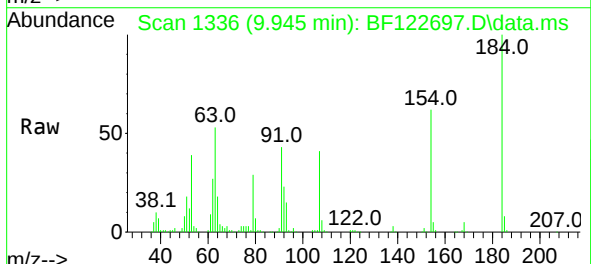
Instrument :
BNA_F
ClientSampleId :
PB133578BS

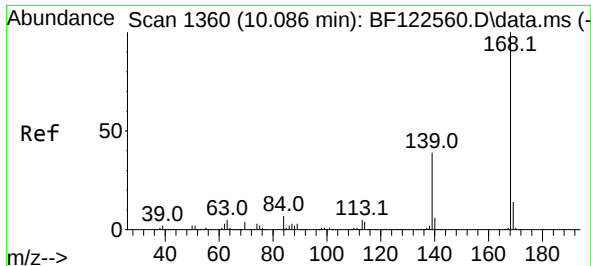
Tgt Ion:138 Resp: 190758
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 110.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 93.29 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:184 Resp: 253102
Ion Ratio Lower Upper
184 100
63 53.2 51.4 77.2
154 62.3 49.7 74.5

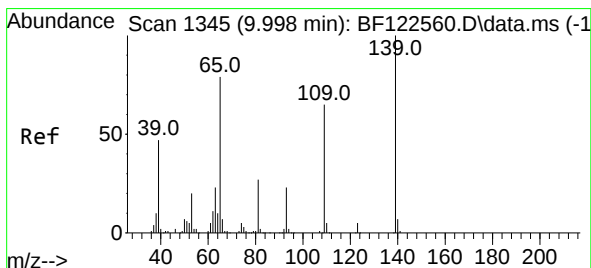
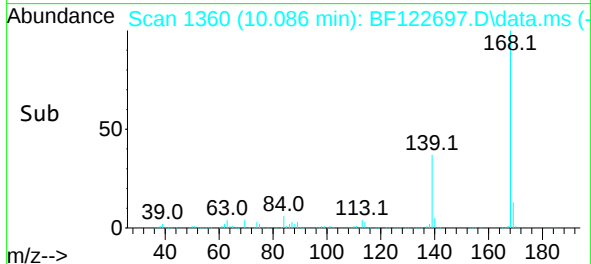
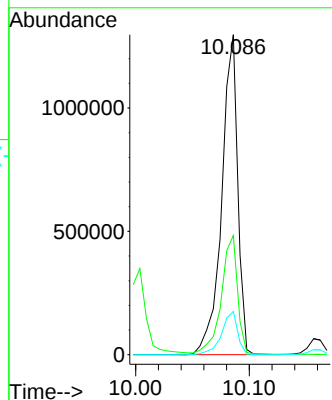
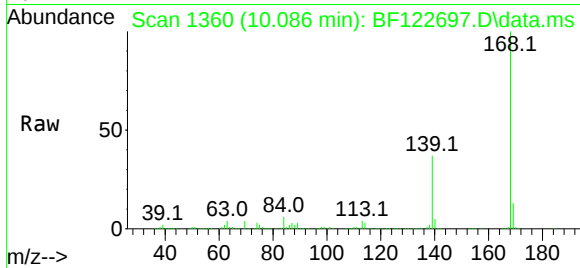




#55
Dibenzofuran
Concen: 41.89 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

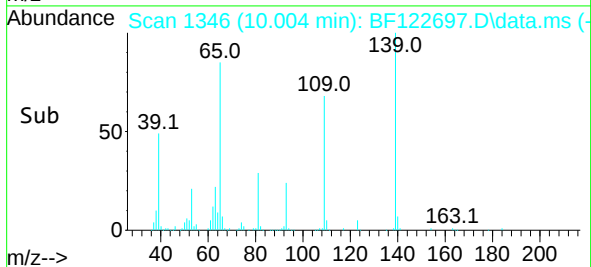
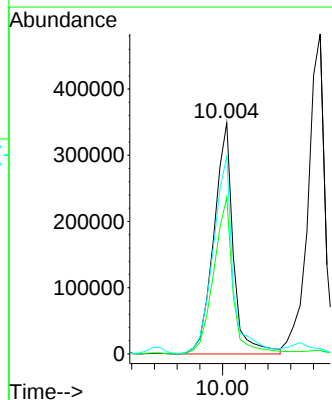
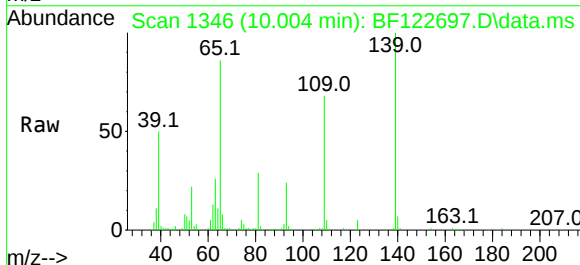
Instrument :
BNA_F
ClientSampleId :
PB133578BS

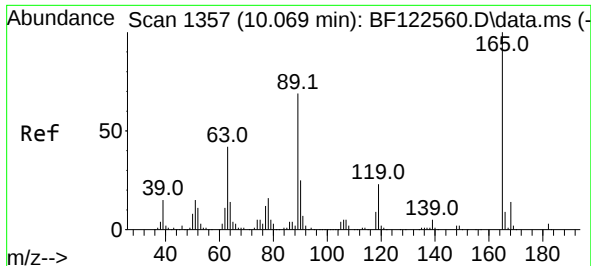
Tgt Ion:168 Resp: 1273818
Ion Ratio Lower Upper
168 100
139 37.2 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 90.93 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.005 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:139 Resp: 415741
Ion Ratio Lower Upper
139 100
109 67.9 45.1 85.1
65 85.5 59.2 99.2

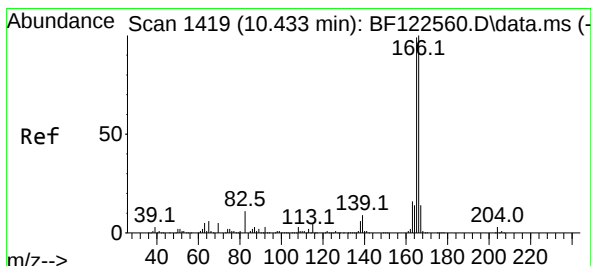
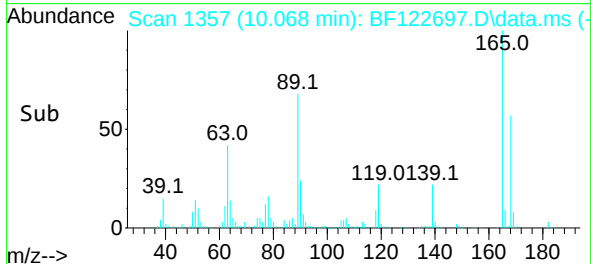
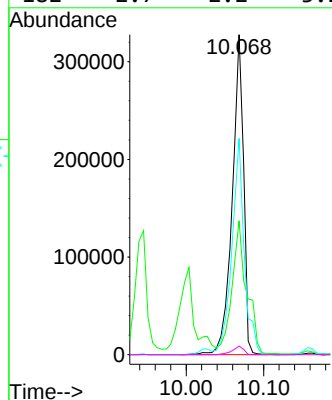
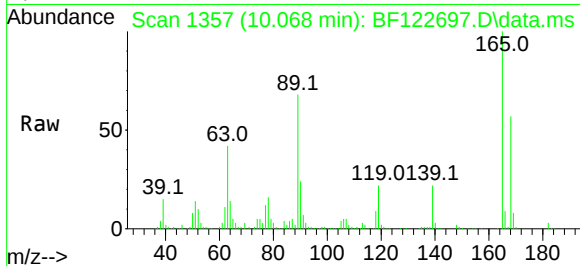




#57
2,4-Dinitrotoluene
Concen: 45.09 ng
RT: 10.068 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

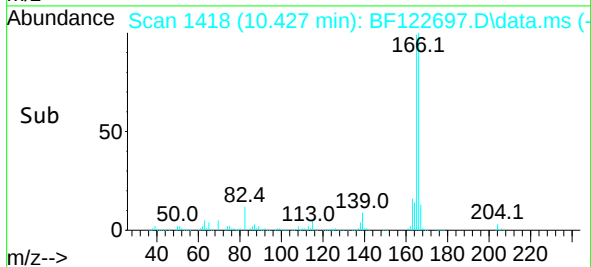
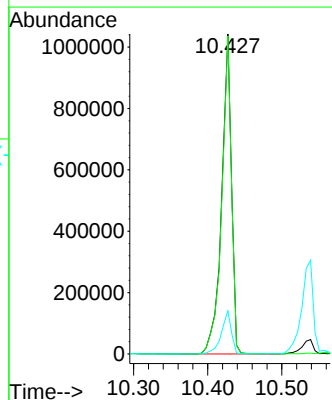
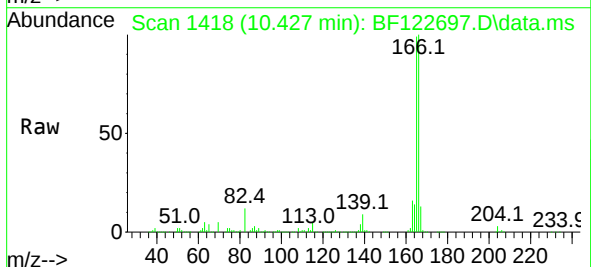
Instrument :
BNA_F
ClientSampleId :
PB133578BS

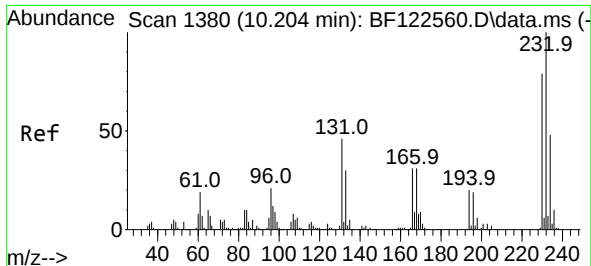
Tgt Ion:	165	Resp:	333275
Ion	Ratio	Lower	Upper
165	100		
63	41.9	34.3	51.5
89	67.6	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 39.93 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:	166	Resp:	965813
Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.4	119.0
167	13.5	10.9	16.3



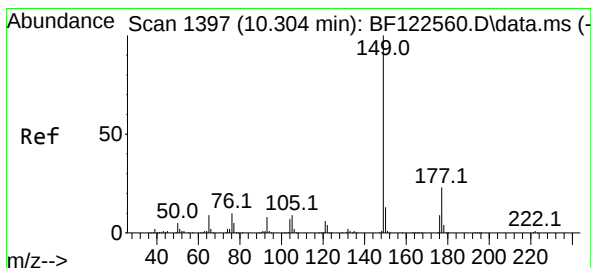
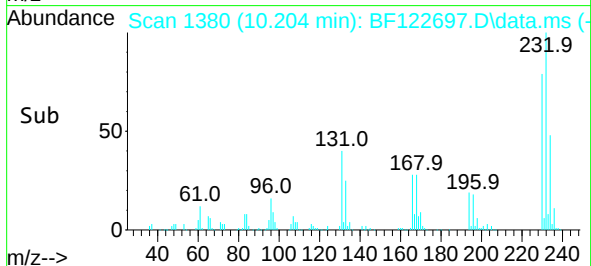
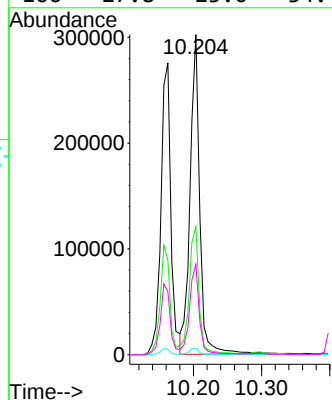
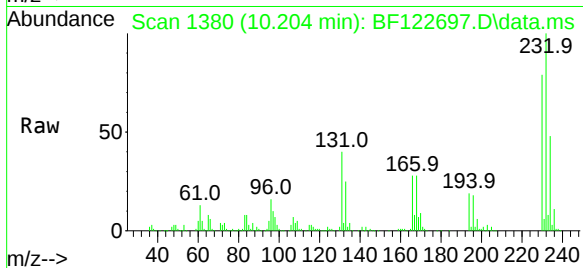


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.20 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Instrument :
BNA_F
ClientSampleId :
PB133578BS

Tgt Ion:232 Resp: 295266

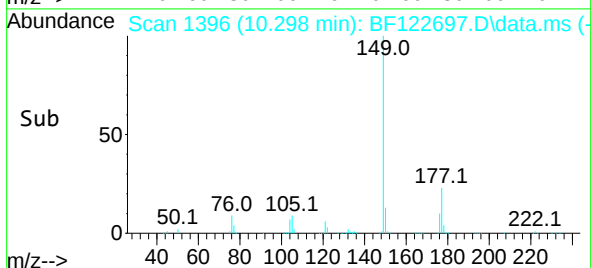
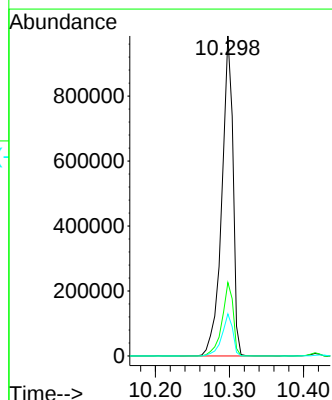
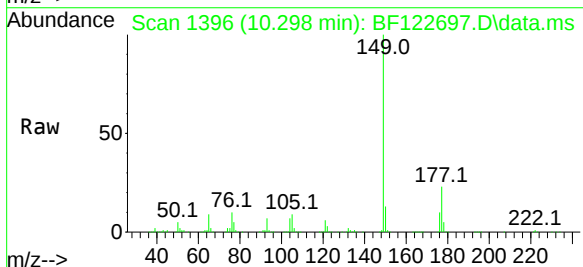
Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.0	49.4
130	2.0	1.7	2.5
166	27.8	23.0	34.4

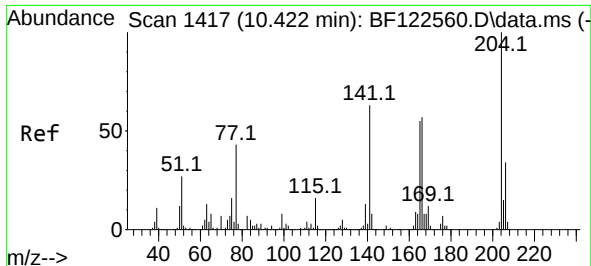


#60
Diethylphthalate
Concen: 40.50 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:149 Resp: 1034982

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	13.1	10.1	15.1

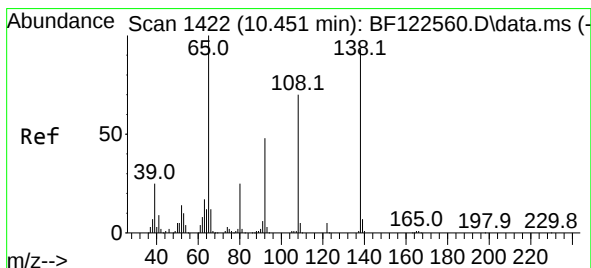
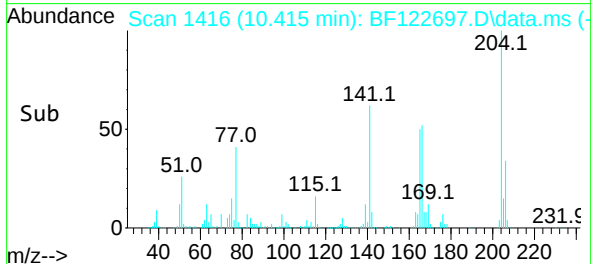
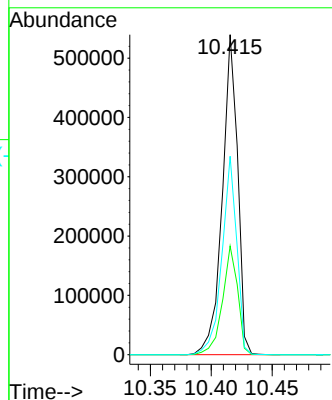
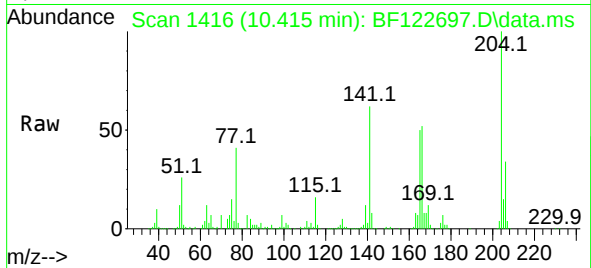




#61
4-Chlorophenyl-phenylether
Concen: 39.76 ng
RT: 10.415 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

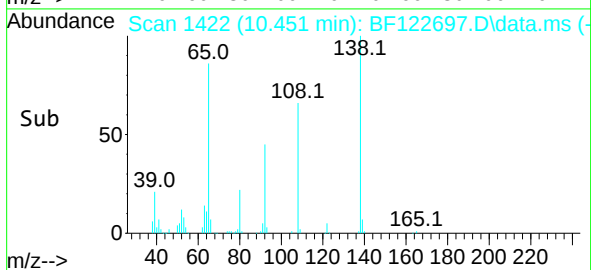
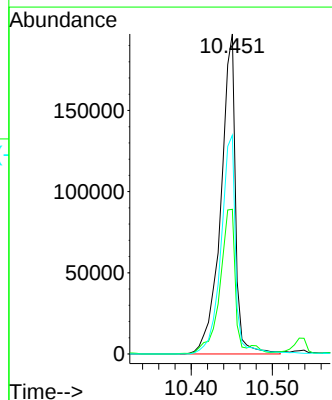
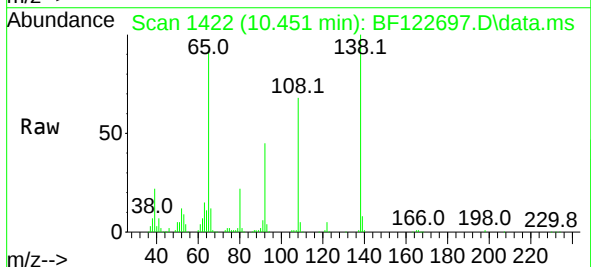
Instrument :
BNA_F
ClientSampleId :
PB133578BS

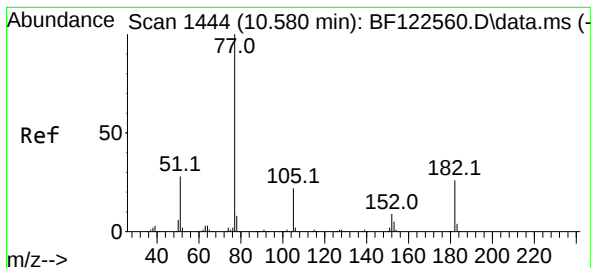
Tgt Ion:204 Resp: 473513
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 62.0 50.4 75.6



#62
4-Nitroaniline
Concen: 38.33 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:138 Resp: 249462
Ion Ratio Lower Upper
138 100
92 45.2 31.0 71.0
108 68.3 54.8 94.8





#63

Azobenzene

Concen: 40.90 ng

RT: 10.580 min Scan# 1444

Delta R.T. -0.000 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

Tgt Ion: 77 Resp: 960810

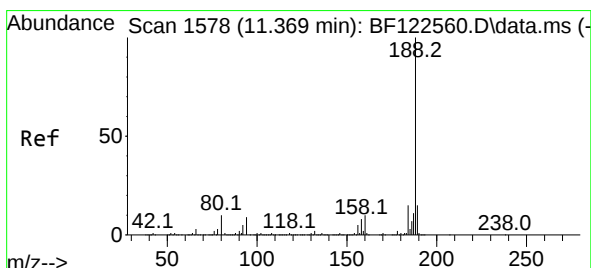
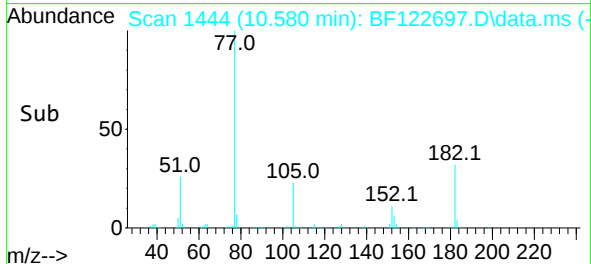
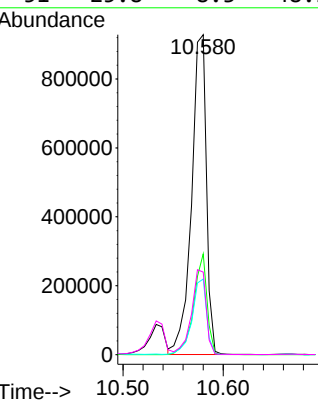
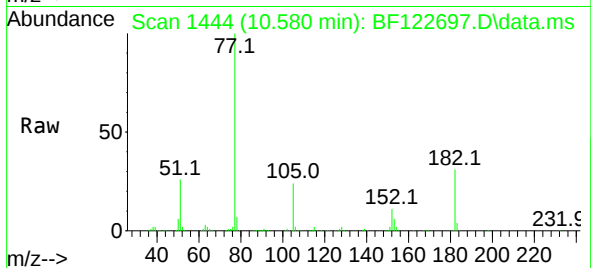
Ion Ratio Lower Upper

77 100

182 31.5 5.6 45.6

105 23.6 1.8 41.8

51 25.8 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.362 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

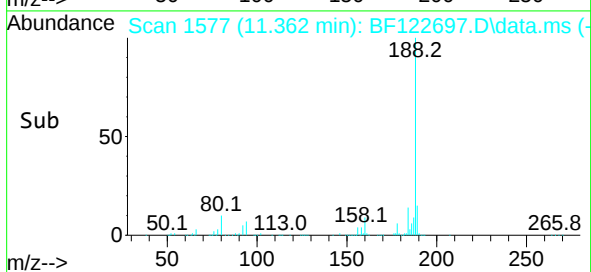
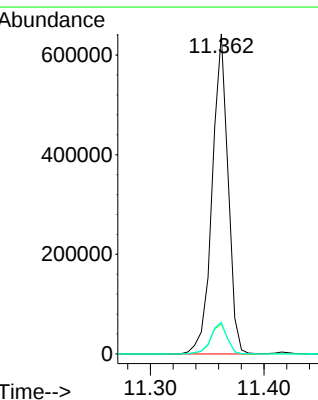
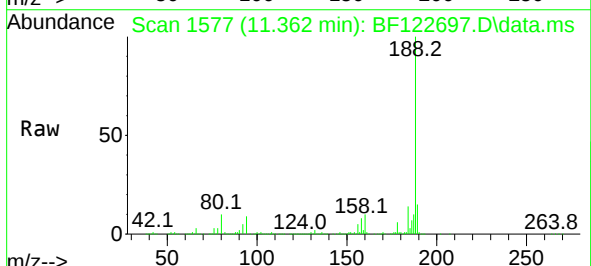
Tgt Ion: 188 Resp: 622623

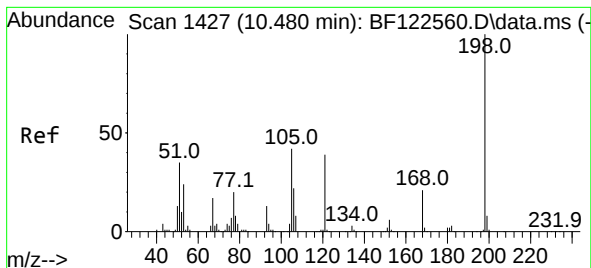
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.2

80 9.9 8.2 12.4

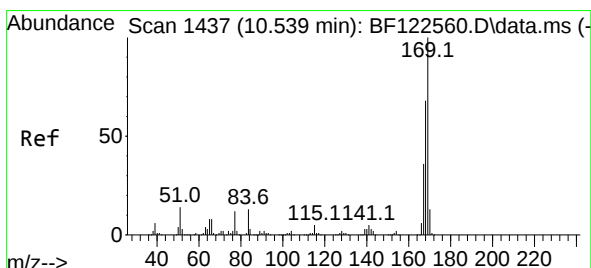
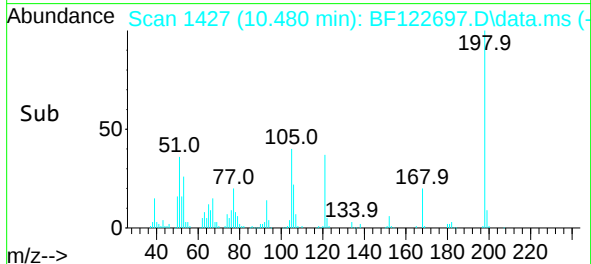
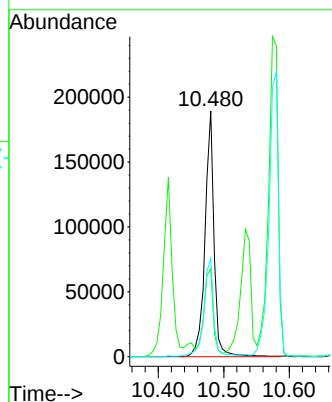
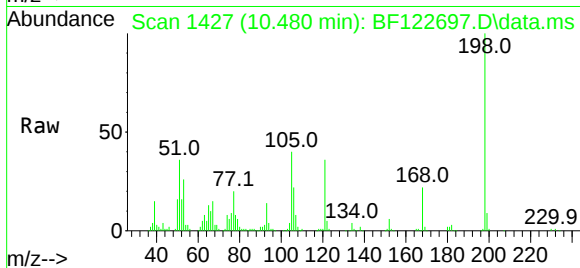




#65
4,6-Dinitro-2-methylphenol
Concen: 48.24 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

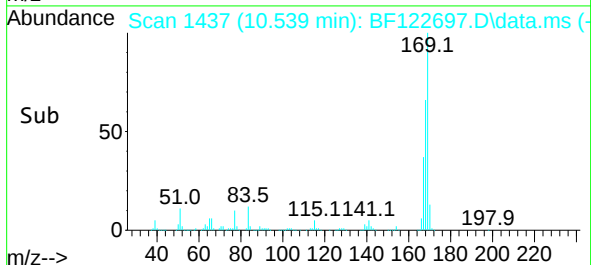
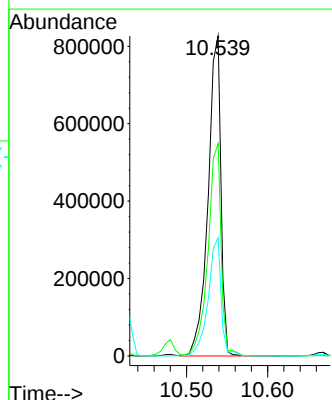
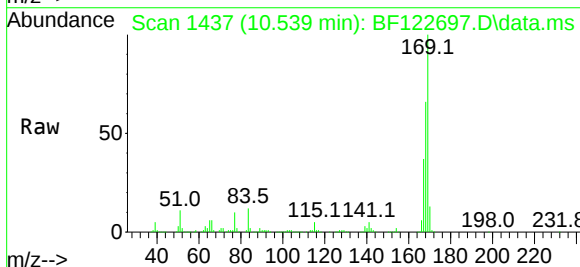
Instrument :
BNA_F
ClientSampleId :
PB133578BS

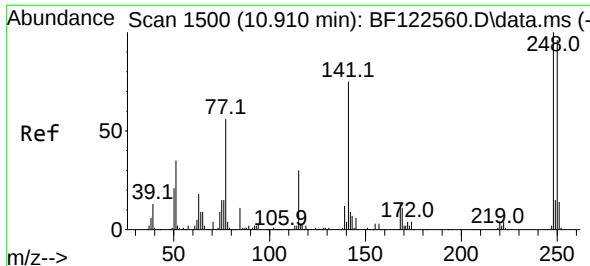
Tgt Ion:198 Resp: 183155
Ion Ratio Lower Upper
198 100
51 35.8 20.3 60.3
105 39.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.28 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:169 Resp: 908155
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 36.9 29.2 43.8

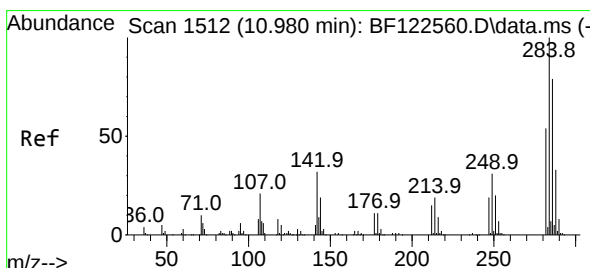
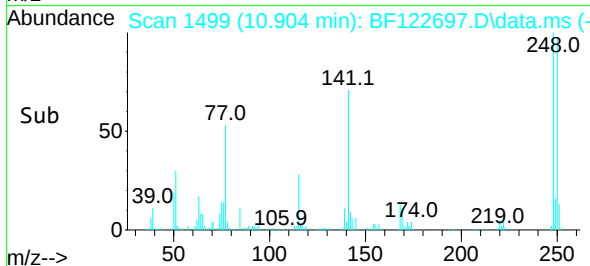
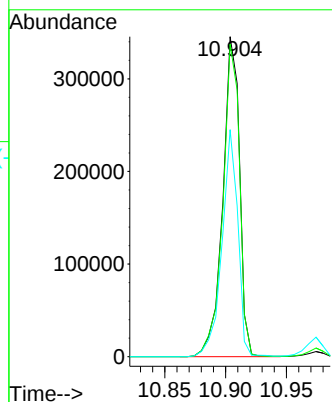
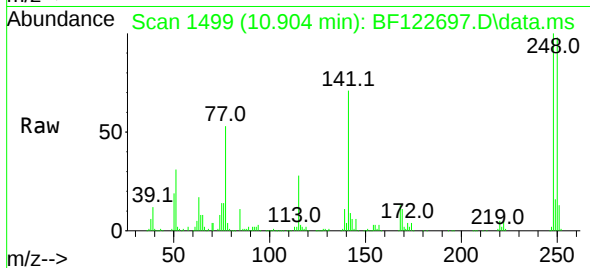




#67
4-Bromophenyl-phenylether
Concen: 39.33 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

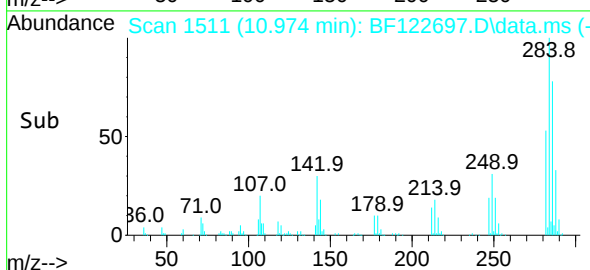
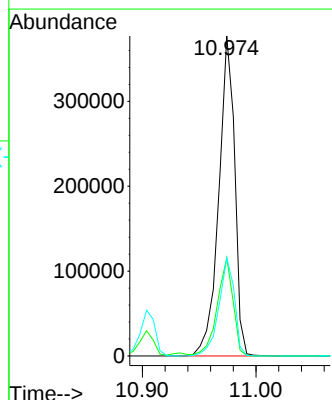
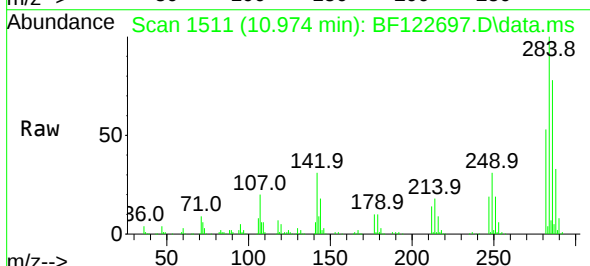
Instrument :
BNA_F
ClientSampleId :
PB133578BS

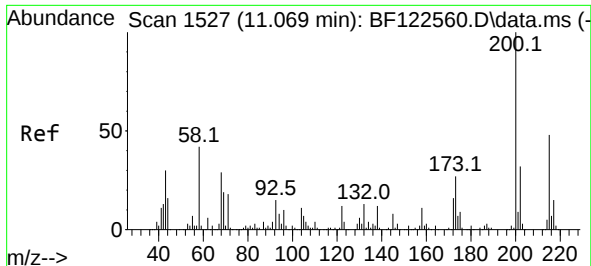
Tgt Ion:248 Resp: 331858
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 71.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.54 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:284 Resp: 368750
Ion Ratio Lower Upper
284 100
142 30.7 25.6 38.4
249 30.7 25.1 37.7

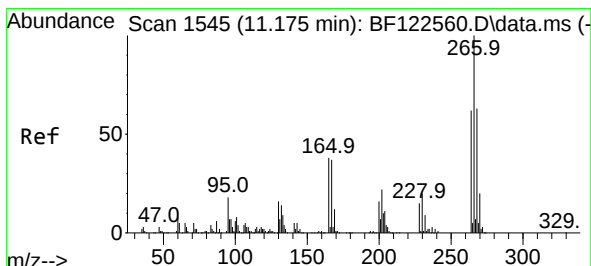
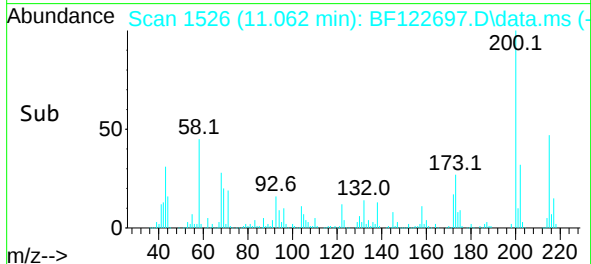
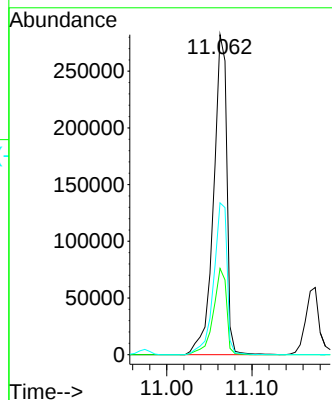
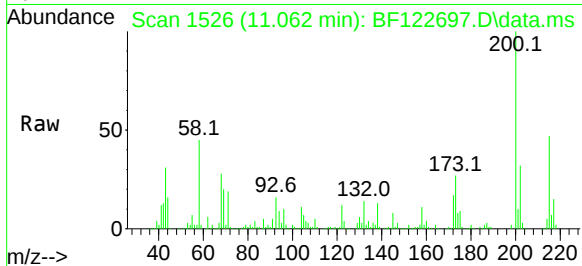




#69
Atrazine
Concen: 42.87 ng
RT: 11.062 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

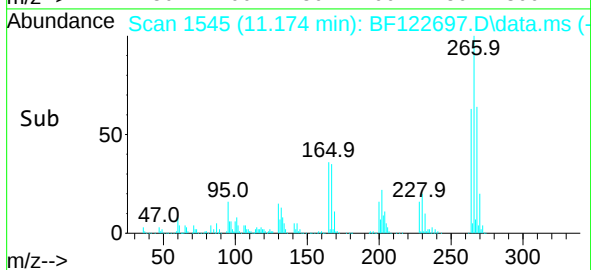
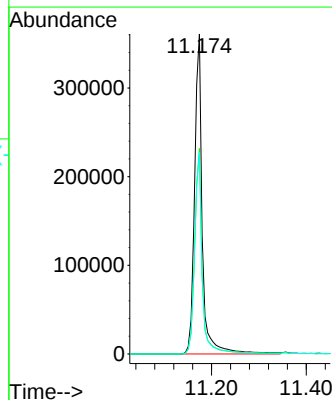
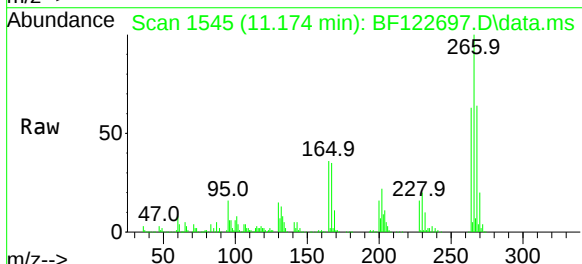
Instrument :
BNA_F
ClientSampleId :
PB133578BS

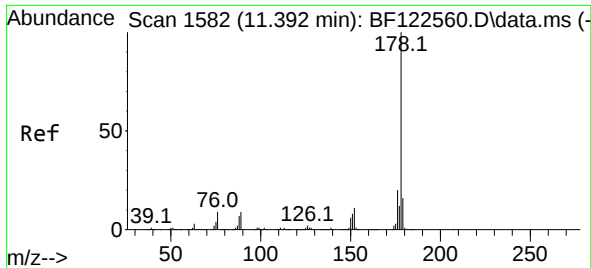
Tgt Ion:200 Resp: 306294
Ion Ratio Lower Upper
200 100
173 26.9 6.6 46.6
215 47.4 28.1 68.1



#70
Pentachlorophenol
Concen: 83.34 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:266 Resp: 411830
Ion Ratio Lower Upper
266 100
268 64.2 50.5 75.7
264 63.0 49.8 74.8

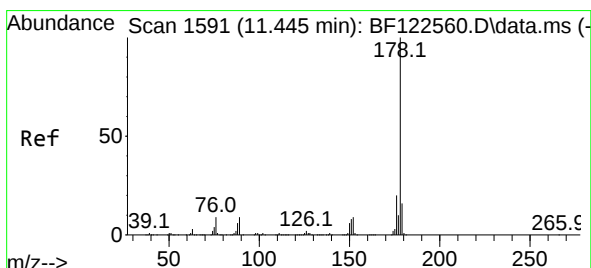
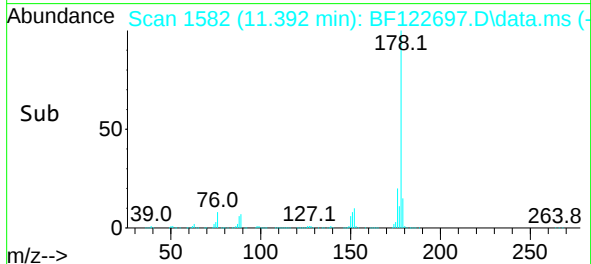
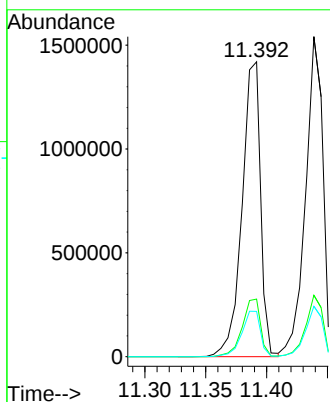
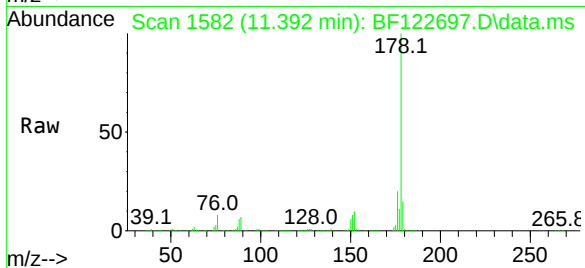




#71
Phenanthrene
Concen: 40.76 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

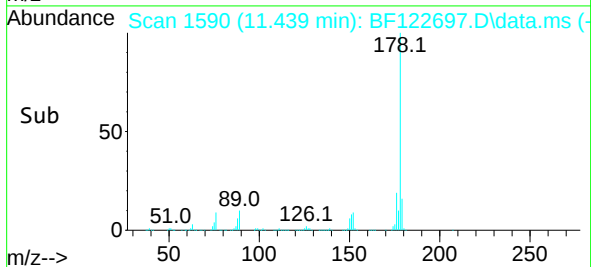
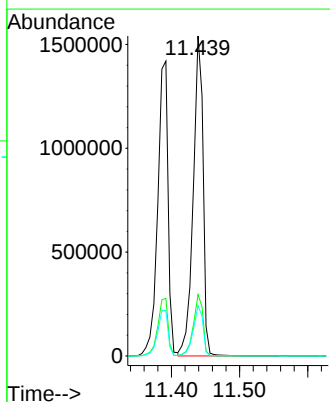
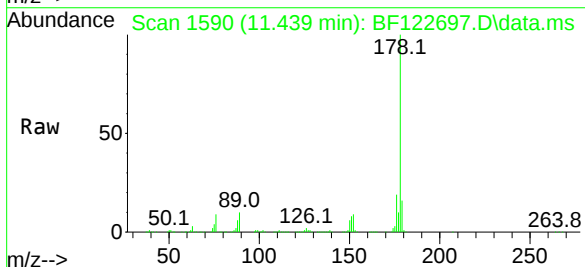
Instrument :
BNA_F
ClientSampleId :
PB133578BS

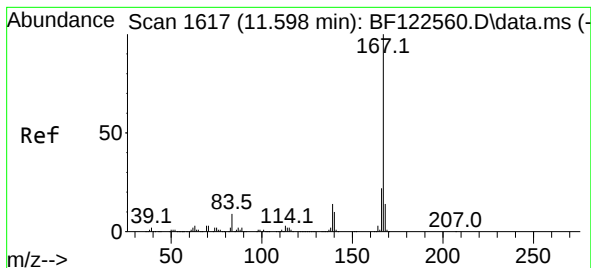
Tgt Ion:178 Resp: 1508221
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 41.80 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:178 Resp: 1533839
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.7 12.8 19.2

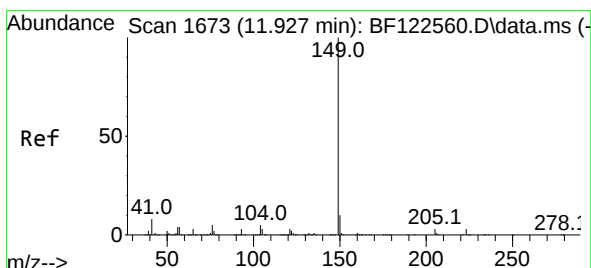
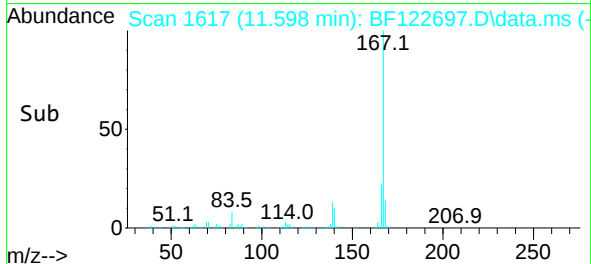
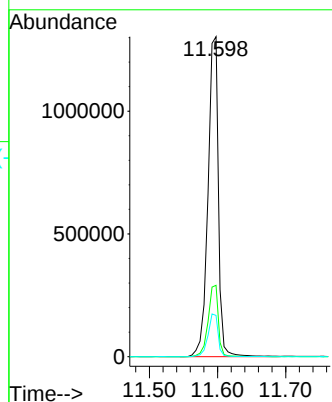
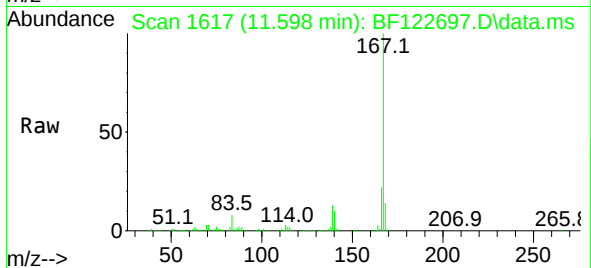




#73
 Carbazole
 Concen: 41.81 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122697.D
 Acq: 14 Dec 2020 10:23

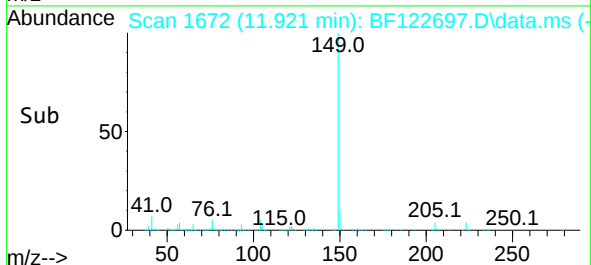
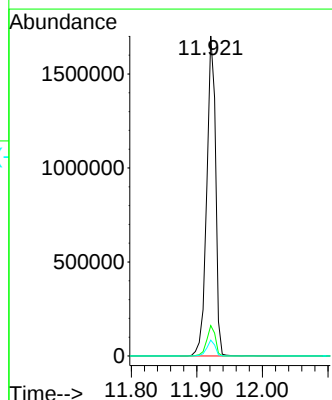
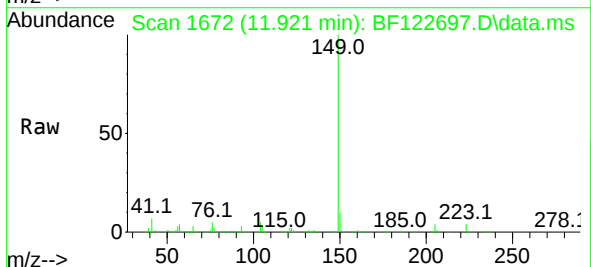
Instrument :
 BNA_F
 ClientSampleId :
 PB133578BS

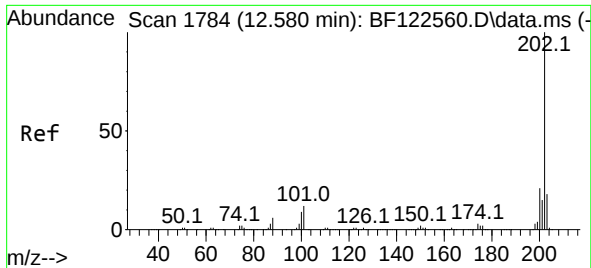
Tgt Ion:167 Resp: 1391343
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 12.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.36 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BF122697.D
 Acq: 14 Dec 2020 10:23

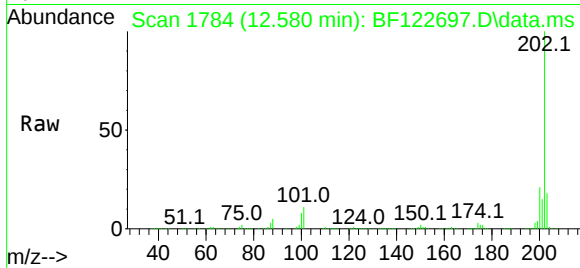
Tgt Ion:149 Resp: 1603943
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.0 4.2 6.4



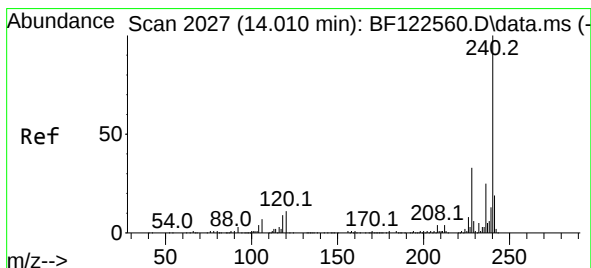
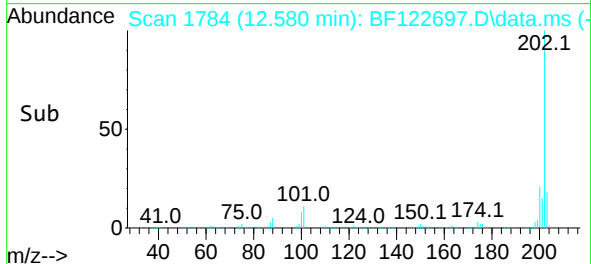
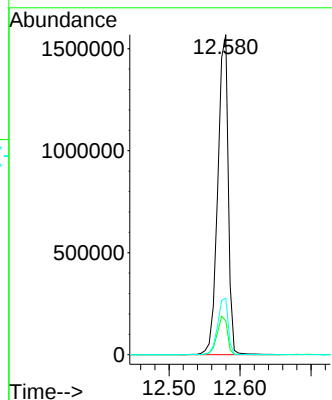


#75
Fluoranthene
Concen: 41.15 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Instrument :
BNA_F
ClientSampleId :
PB133578BS

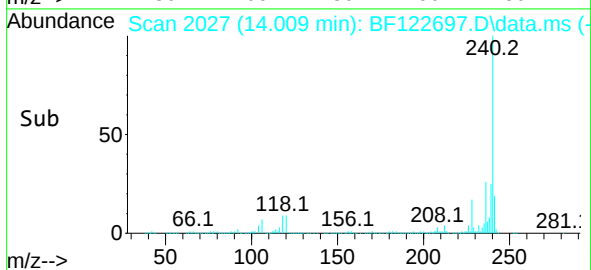
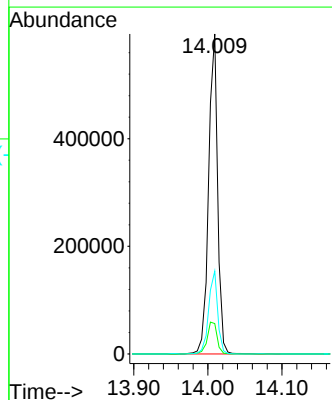
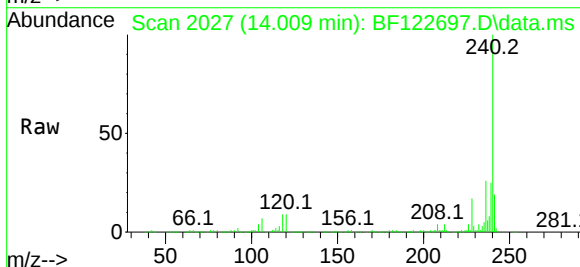


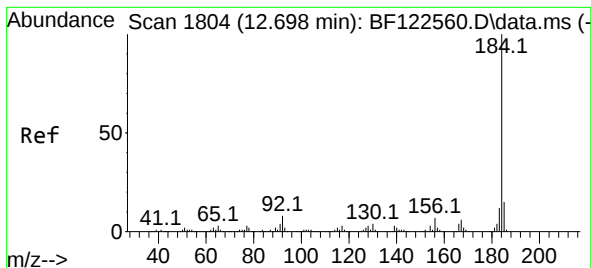
Tgt Ion:202 Resp: 1596857
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:240 Resp: 505385
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.9 20.3 30.5





#77

Benzidine

Concen: 29.33 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

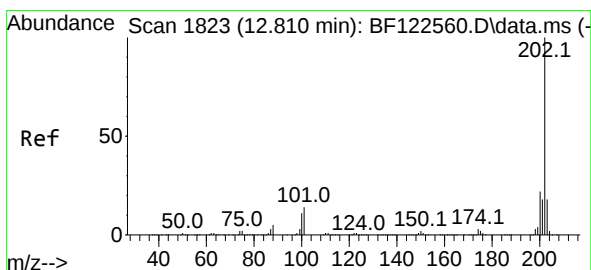
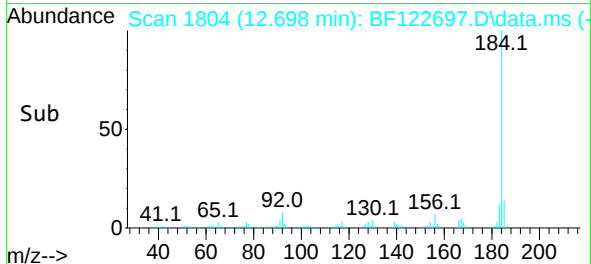
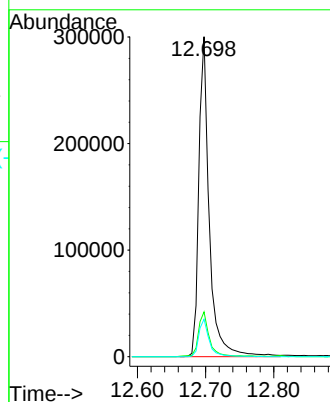
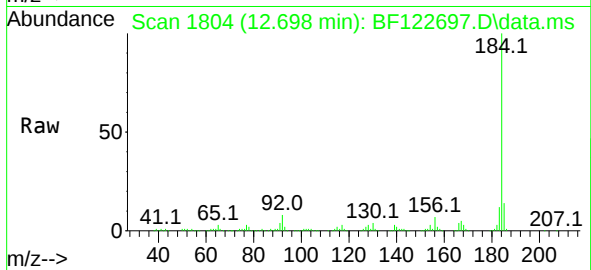
Tgt Ion:184 Resp: 320582

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

183 11.7 9.7 14.5



#78

Pyrene

Concen: 41.62 ng

RT: 12.809 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

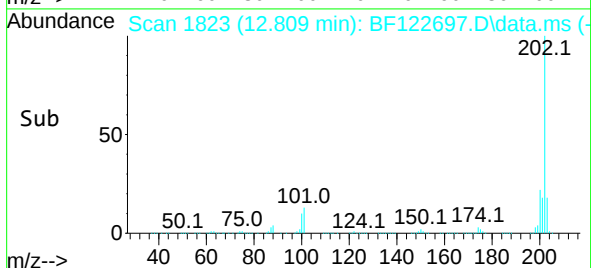
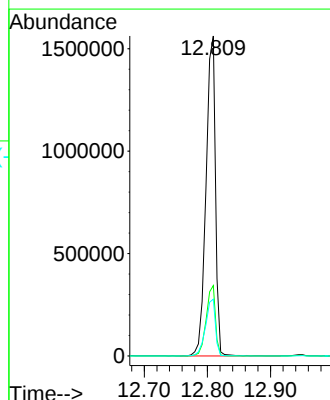
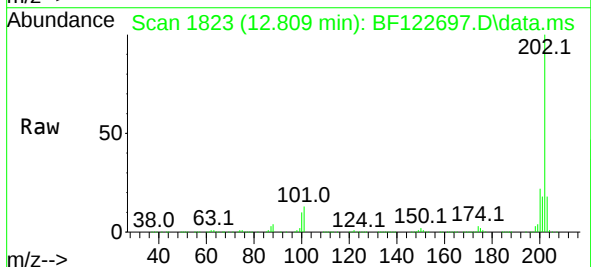
Tgt Ion:202 Resp: 1626379

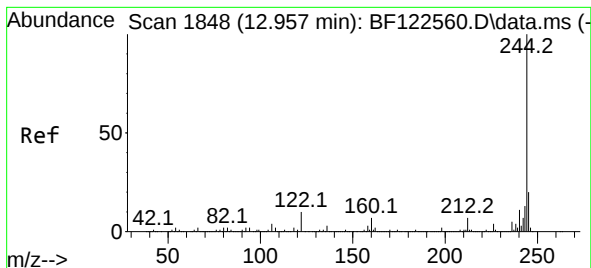
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 69.24 ng

RT: 12.951 min Scan# 1847

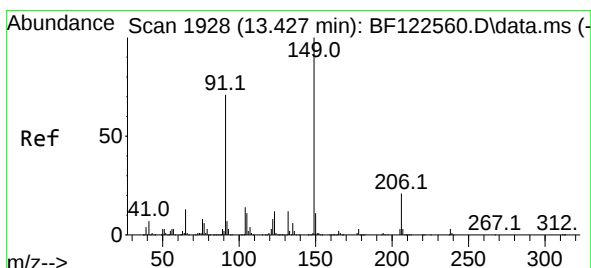
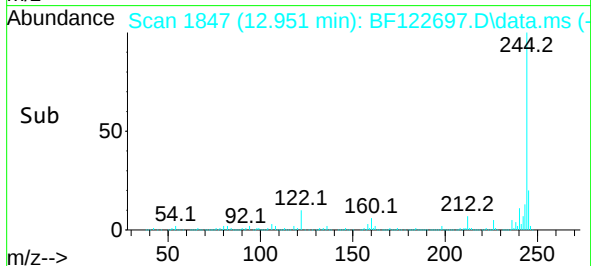
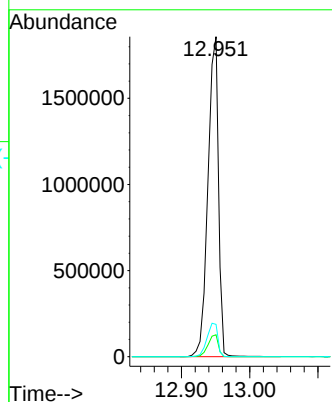
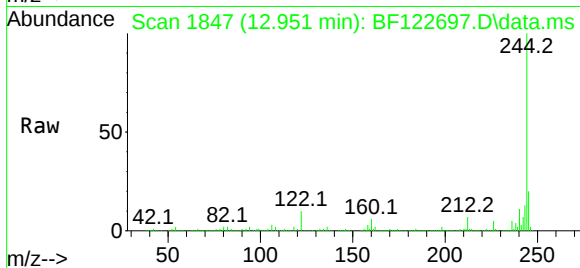
Delta R.T. -0.006 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

Tgt Ion:244 Resp: 1999006

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.1	8.3	12.5



#80

Butylbenzylphthalate

Concen: 39.73 ng

RT: 13.421 min Scan# 1927

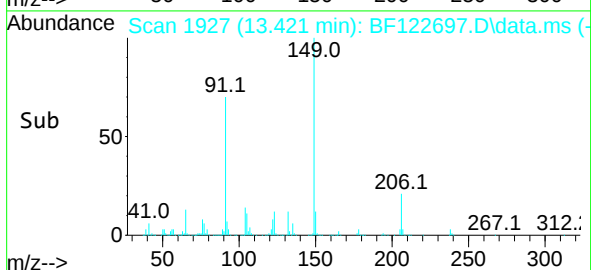
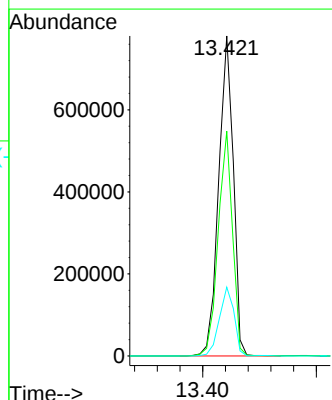
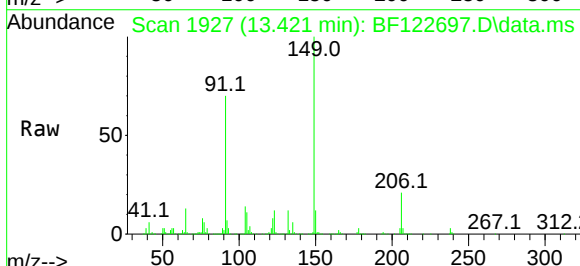
Delta R.T. -0.006 min

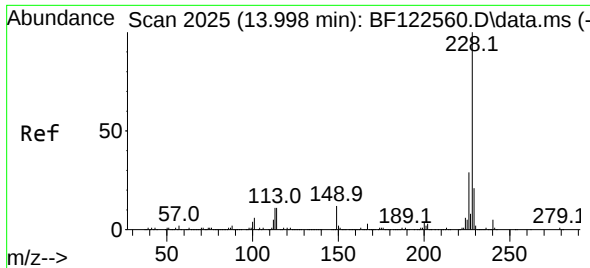
Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

Tgt Ion:149 Resp: 699342

Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.5	84.7
206	21.5	17.0	25.6

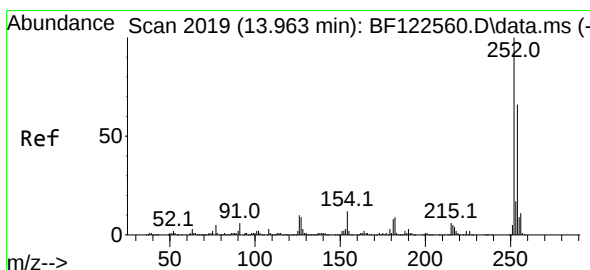
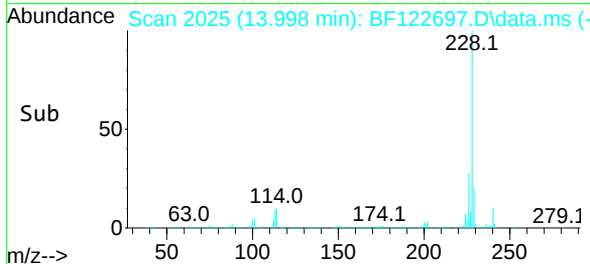
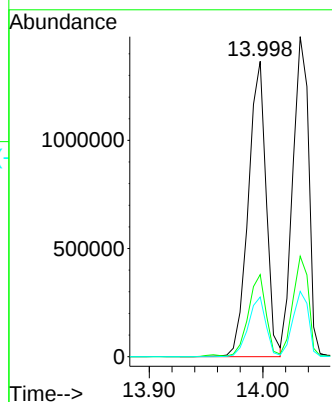
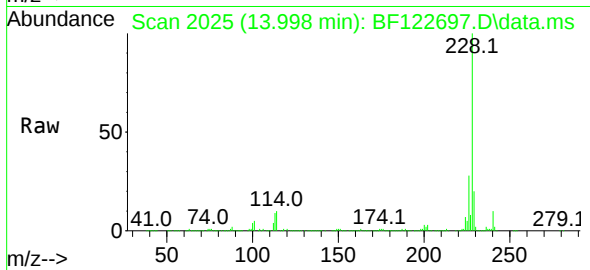




#81
Benzo(a)anthracene
Concen: 44.11 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

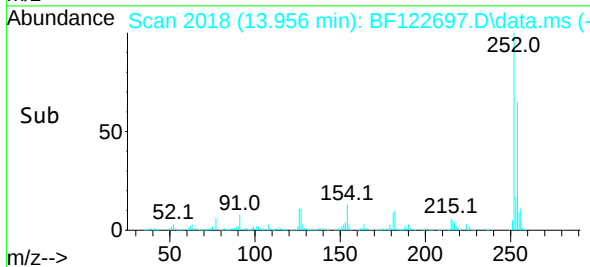
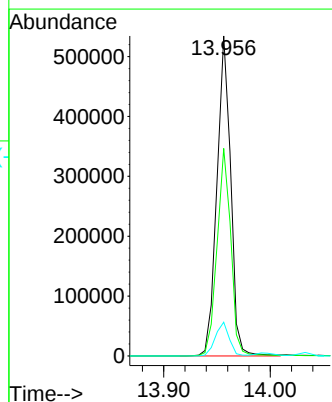
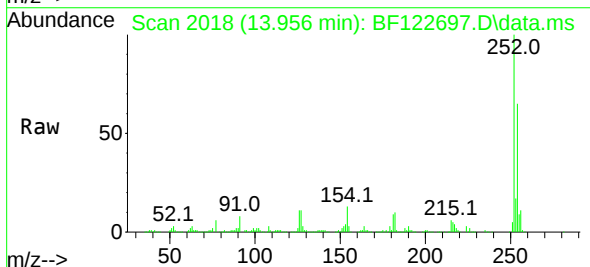
Instrument :
BNA_F
ClientSampleId :
PB133578BS

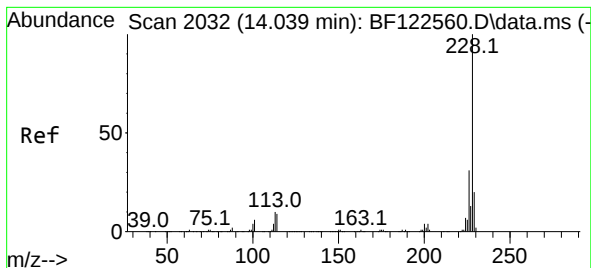
Tgt Ion:228 Resp: 1489841
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 39.74 ng
RT: 13.956 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:252 Resp: 480680
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 10.6 8.0 12.0





#83

Chrysene

Concen: 42.83 ng

RT: 14.033 min Scan# 2031

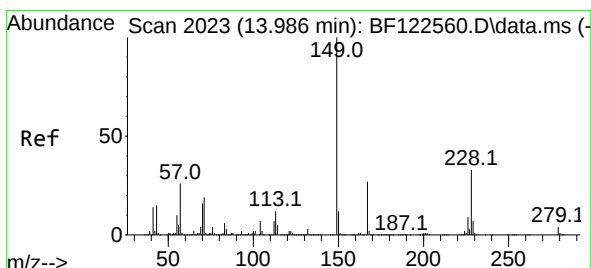
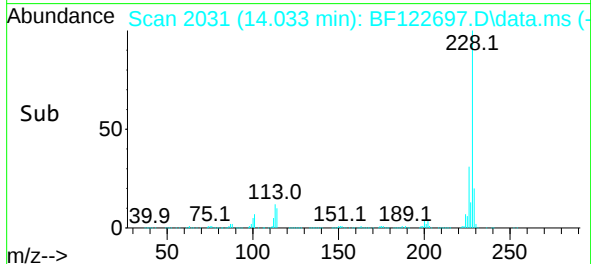
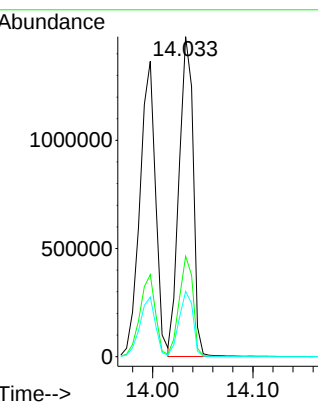
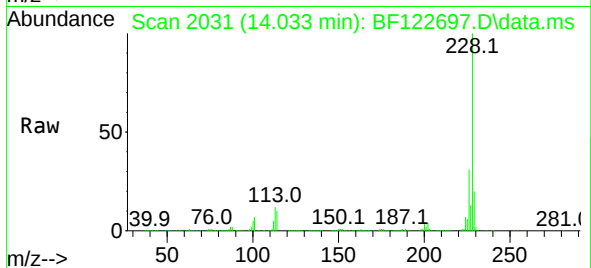
Delta R.T. -0.006 min

Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

Tgt Ion:228 Resp: 1439466

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	36.8
229	20.4	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.25 ng

RT: 13.980 min Scan# 2022

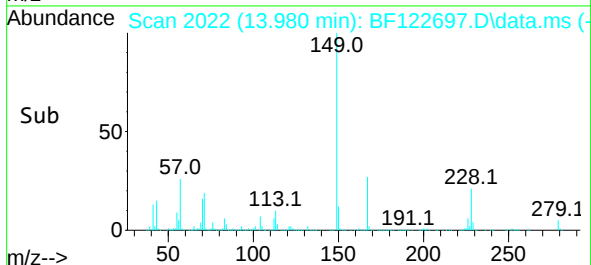
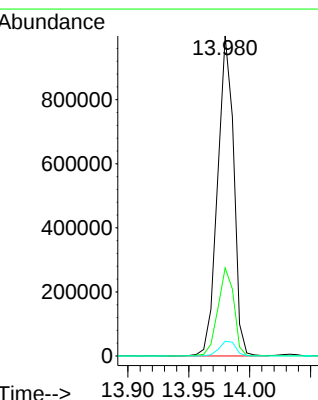
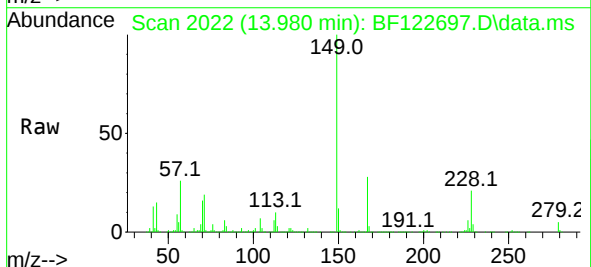
Delta R.T. -0.006 min

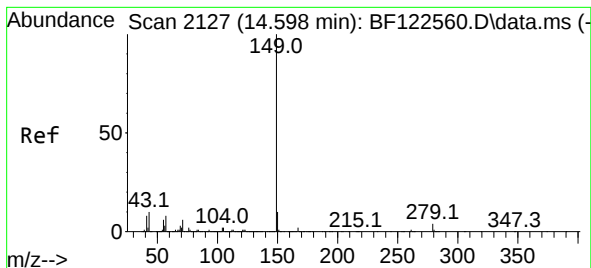
Lab File: BF122697.D

Acq: 14 Dec 2020 10:23

Tgt Ion:149 Resp: 921919

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.4	32.2
279	4.6	3.4	5.0

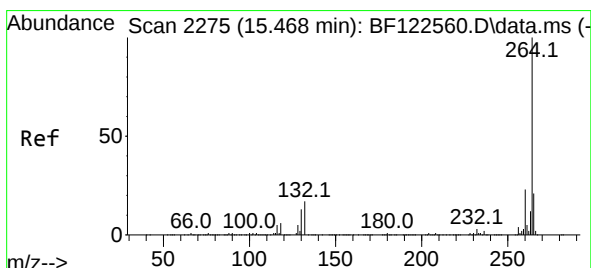
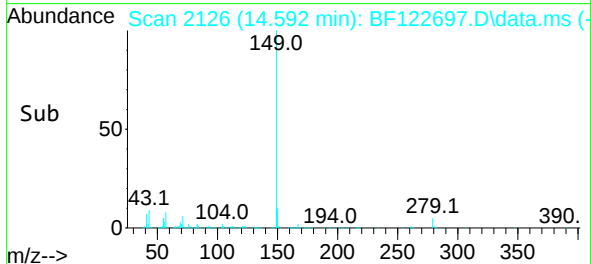
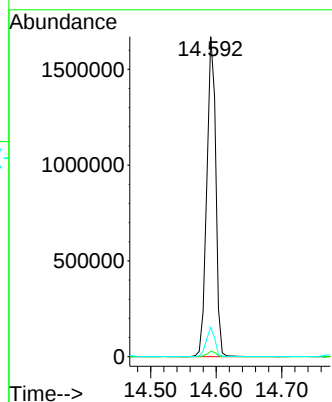
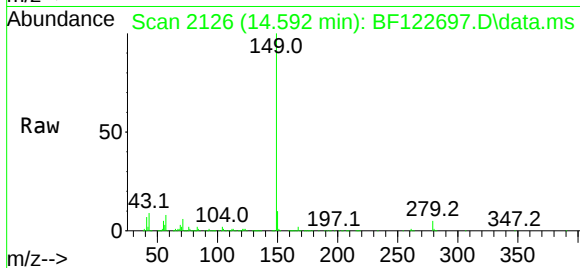




#85
Di-n-octyl phthalate
Concen: 39.86 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

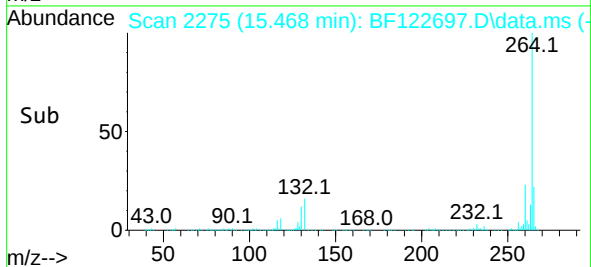
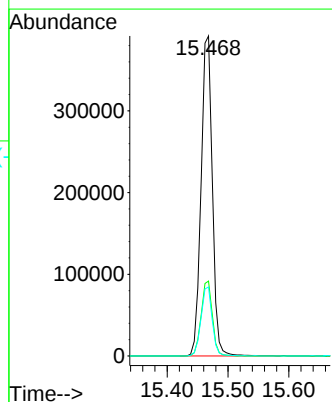
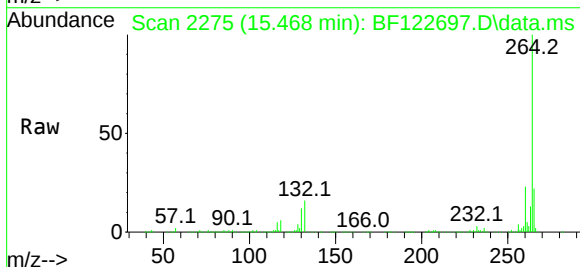
Instrument :
BNA_F
ClientSampleId :
PB133578BS

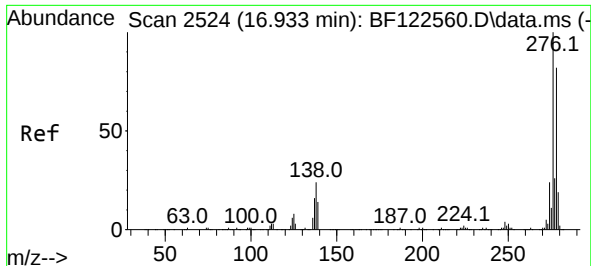
Tgt Ion:149 Resp: 1593691
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:264 Resp: 502026
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.6 17.0 25.6

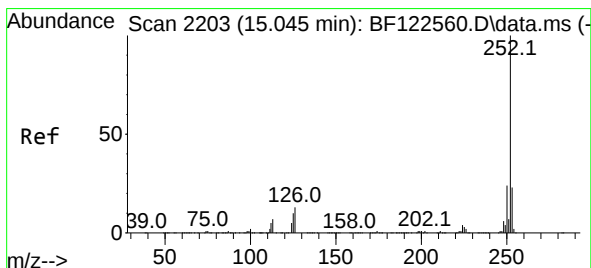
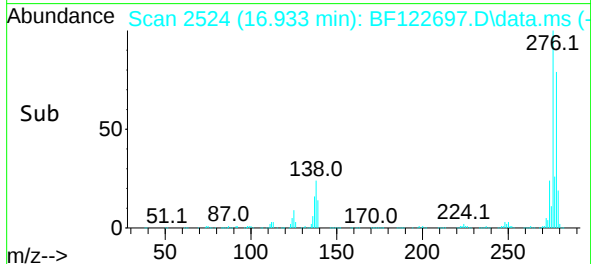
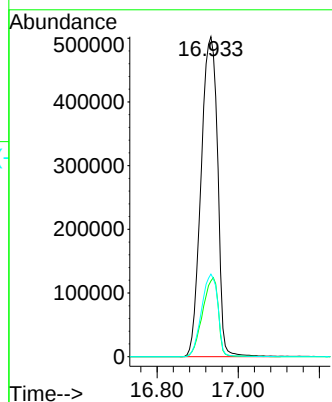
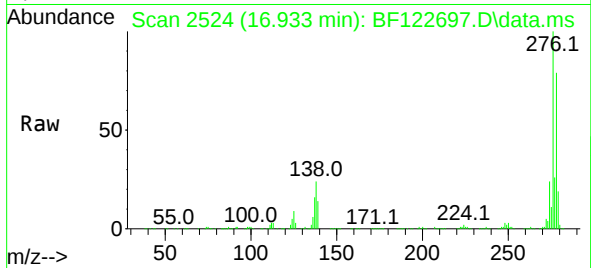




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.17 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

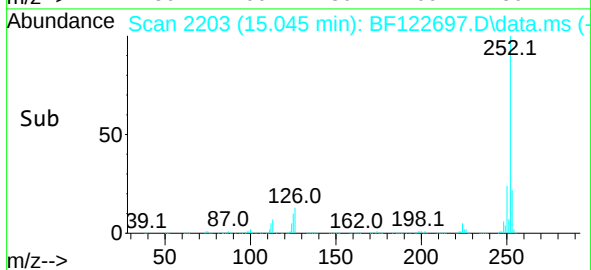
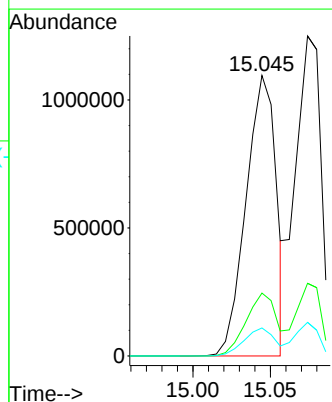
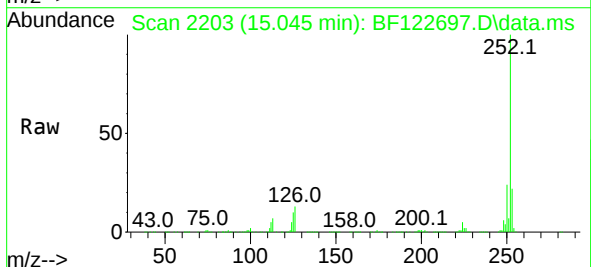
Instrument :
BNA_F
ClientSampleId :
PB133578BS

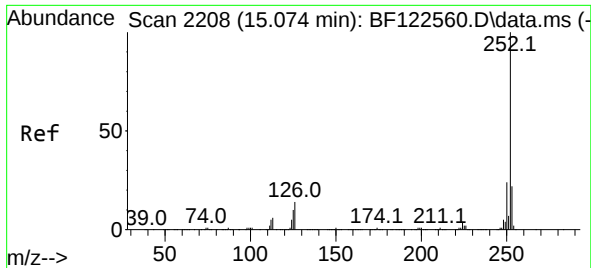
Tgt Ion:276 Resp: 1422461
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.15 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:252 Resp: 1484805
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.0 8.1 12.1

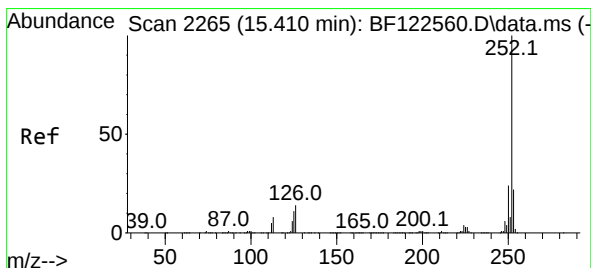
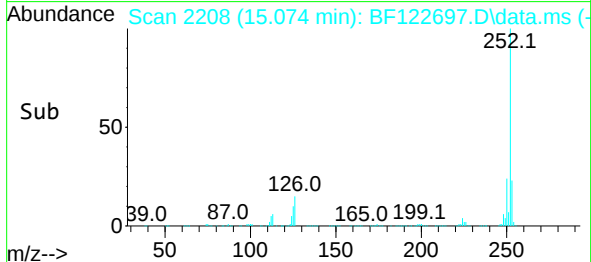
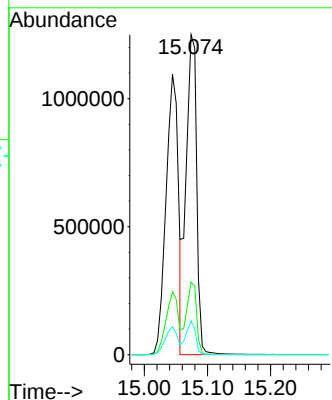
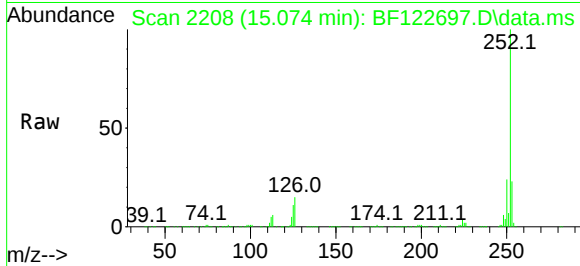




#89
Benzo(k)fluoranthene
Concen: 45.29 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

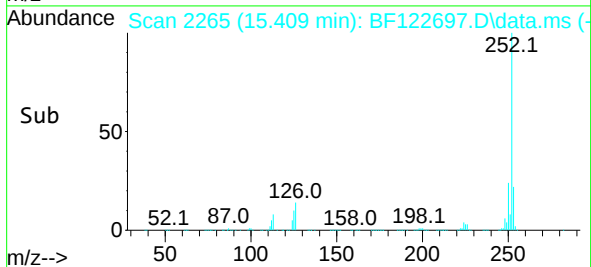
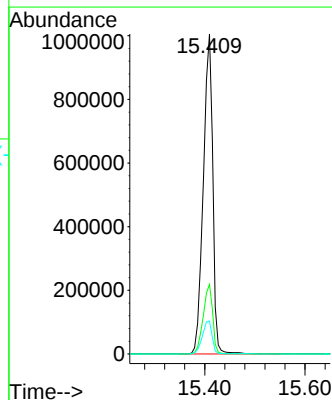
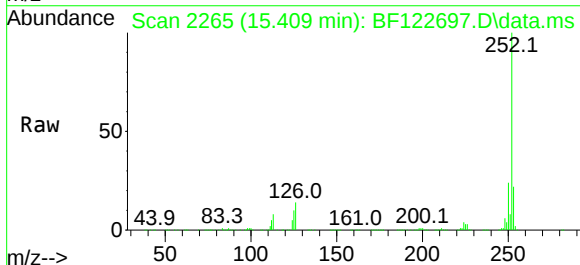
Instrument :
BNA_F
ClientSampleId :
PB133578BS

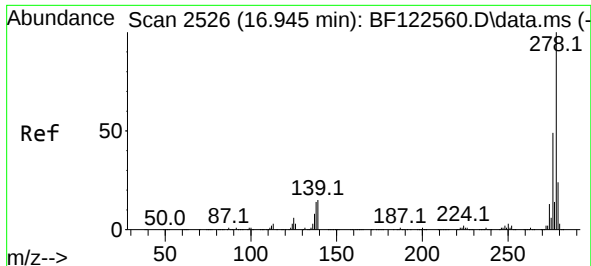
Tgt Ion:252 Resp: 1458645
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.80 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:252 Resp: 1318791
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.3 8.6 12.8

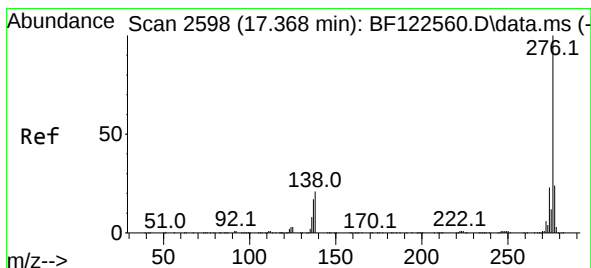
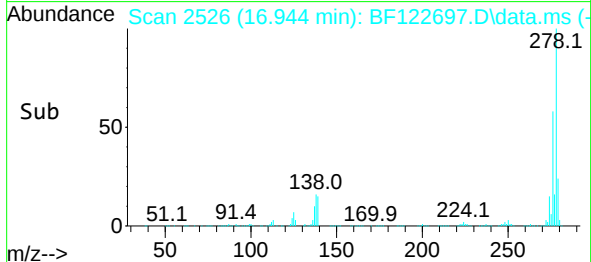
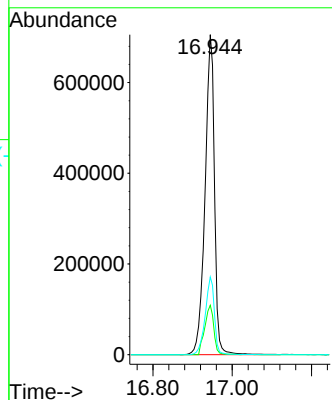
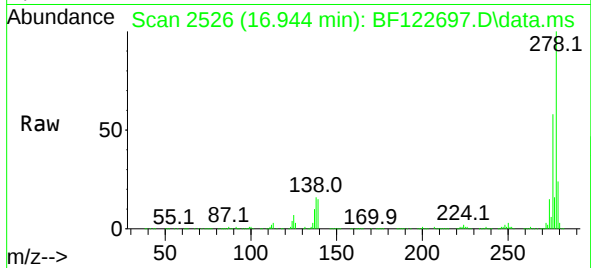




#91
Dibenzo(a,h)anthracene
Concen: 43.37 ng
RT: 16.944 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Instrument :
BNA_F
ClientSampleId :
PB133578BS

Tgt Ion:278 Resp: 1169774
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 45.47 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.005 min
Lab File: BF122697.D
Acq: 14 Dec 2020 10:23

Tgt Ion:276 Resp: 1186905
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 19.1 16.6 24.8

