

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122785.D
 Acq On : 18 Dec 2020 14:39
 Operator : JU/CG
 Sample : PB133685BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133685BS

Quant Time: Dec 18 15:28:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	183971	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	691826	20.00	ng	0.00
39) Acenaphthene-d10	9.862	164	373623	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	683433	20.00	ng	0.00
76) Chrysene-d12	13.992	240	540785	20.00	ng	0.00
86) Perylene-d12	15.439	264	514826	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1282774	110.39	ng	0.02
7) Phenol-d6	6.463	99	1648711	106.98	ng	0.00
23) Nitrobenzene-d5	7.386	82	935129	67.72	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	547731	112.00	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1823515	66.01	ng	0.00
79) Terphenyl-d14	12.933	244	1993613	64.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	229013	41.93	ng	97
3) Pyridine	3.433	79	621299	43.04	ng	98
4) n-Nitrosodimethylamine	3.398	42	246615	42.60	ng	98
6) Aniline	6.486	93	550035	30.32	ng	99
8) 2-Chlorophenol	6.610	128	547201	42.72	ng	97
9) Benzaldehyde	6.369	77	137146	14.70	ng	97
10) Phenol	6.474	94	647143	40.52	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	531130	43.53	ng	100
12) 1,3-Dichlorobenzene	6.757	146	620370	40.93	ng	98
13) 1,4-Dichlorobenzene	6.833	146	628886	41.15	ng	98
14) 1,2-Dichlorobenzene	6.992	146	569224	38.59	ng	100
15) Benzyl Alcohol	6.969	79	430110	40.53	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	668303	38.41	ng	98
17) 2-Methylphenol	7.080	107	464964	45.67	ng	98
18) Hexachloroethane	7.327	117	225209	41.35	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	367822	41.67	ng	99
20) 3+4-Methylphenols	7.233	107	529251	41.15	ng	98
22) Acetophenone	7.233	105	710547	41.31	ng	# 96
24) Nitrobenzene	7.404	77	577265	42.02	ng	100
25) Isophorone	7.645	82	1055234	44.37	ng	99
26) 2-Nitrophenol	7.721	139	313540	46.80	ng	93
27) 2,4-Dimethylphenol	7.763	122	524086	53.37	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	679761	41.74	ng	99
29) 2,4-Dichlorophenol	7.963	162	494670	43.14	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	530764	40.85	ng	99
31) Naphthalene	8.127	128	1620760	42.45	ng	99
32) Benzoic acid	7.910	122	330409	42.23	ng	98
33) 4-Chloroaniline	8.174	127	424566	26.60	ng	99
34) Hexachlorobutadiene	8.245	225	311748	38.98	ng	99
35) Caprolactam	8.557	113	86146	24.94	ng	99
36) 4-Chloro-3-methylphenol	8.668	107	508600	45.03	ng	98
37) 2-Methylnaphthalene	8.815	142	1100635	43.58	ng	99
38) 1-Methylnaphthalene	8.915	142	1012343	42.38	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	508204	41.07	ng	99
41) Hexachlorocyclopentadiene	8.974	237	489856	89.53	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	341360	39.94	ng	98

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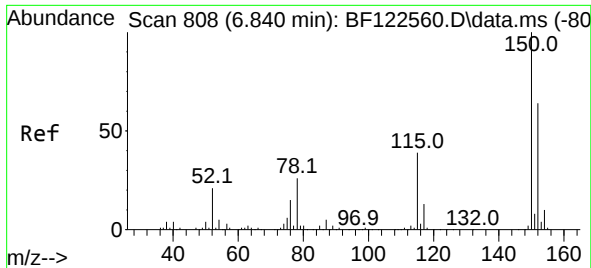
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	365148	41.33	ng	99
46) 1,1'-Biphenyl	9.280	154	1295344	41.77	ng	98
47) 2-Chloronaphthalene	9.310	162	1021073	39.74	ng	98
48) 2-Nitroaniline	9.404	65	297755	39.75	ng	95
49) Acenaphthylene	9.721	152	1570181	41.38	ng	100
50) Dimethylphthalate	9.586	163	1236138	41.43	ng	99
51) 2,6-Dinitrotoluene	9.651	165	283211	44.94	ng	94
52) Acenaphthene	9.898	154	942510	38.39	ng	98
53) 3-Nitroaniline	9.815	138	194943	26.77	ng	96
54) 2,4-Dinitrophenol	9.933	184	306058	99.33	ng	# 89
55) Dibenzofuran	10.068	168	1410929	40.85	ng	99
56) 4-Nitrophenol	9.992	139	398594	76.76	ng	94
57) 2,4-Dinitrotoluene	10.057	165	367318	43.76	ng	96
58) Fluorene	10.409	166	1079382	39.30	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	319175	41.12	ng	98
60) Diethylphthalate	10.286	149	1187156	40.90	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	535623	39.60	ng	99
62) 4-Nitroaniline	10.439	138	279855	37.86	ng	93
63) Azobenzene	10.562	77	1082750	40.59	ng	96
65) 4,6-Dinitro-2-methylph...	10.468	198	205313	49.27	ng	91
66) n-Nitrosodiphenylamine	10.521	169	1007350	41.71	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	376492	40.65	ng	92
68) Hexachlorobenzene	10.962	284	412375	40.28	ng	# 92
69) Atrazine	11.051	200	283973	36.21	ng	98
70) Pentachlorophenol	11.156	266	438438	80.83	ng	99
71) Phenanthrene	11.374	178	1614374	39.75	ng	99
72) Anthracene	11.427	178	1676321	41.62	ng	99
73) Carbazole	11.580	167	1488427	40.75	ng	99
74) Di-n-butylphthalate	11.904	149	1786384	38.92	ng	100
75) Fluoranthene	12.562	202	1693257	39.75	ng	99
77) Benzidine	12.680	184	696491	59.54	ng	99
78) Pyrene	12.792	202	1702568	40.72	ng	99
80) Butylbenzylphthalate	13.403	149	743655	39.49	ng	100
81) Benzo(a)anthracene	13.980	228	1498352	41.46	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	451221	34.86	ng	99
83) Chrysene	14.015	228	1488346	41.38	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	1008538	39.11	ng	100
85) Di-n-octyl phthalate	14.574	149	1709151	39.95	ng	98
87) Indeno(1,2,3-cd)pyrene	16.891	276	1408287	41.67	ng	99
88) Benzo(b)fluoranthene	15.027	252	1577012	43.66	ng	99
89) Benzo(k)fluoranthene	15.056	252	1413834	42.81	ng	99
90) Benzo(a)pyrene	15.386	252	1324656	41.92	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	1176850	42.55	ng	99
92) Benzo(g,h,i)perylene	17.333	276	1137870	42.51	ng	99

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

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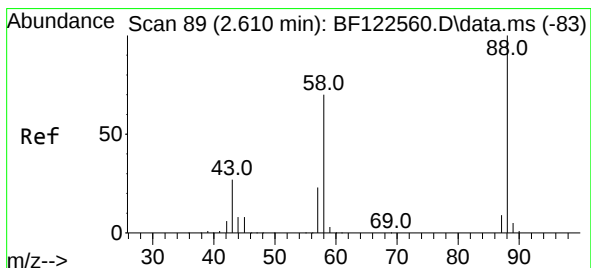
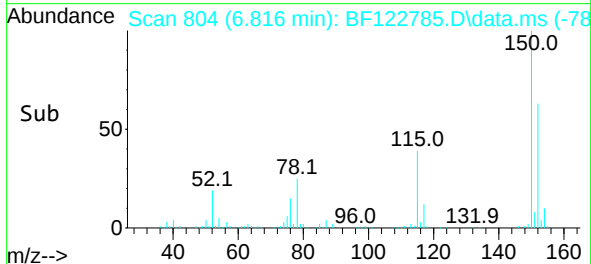
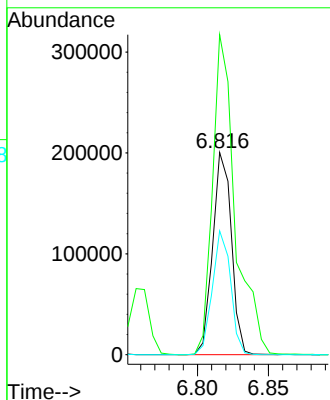
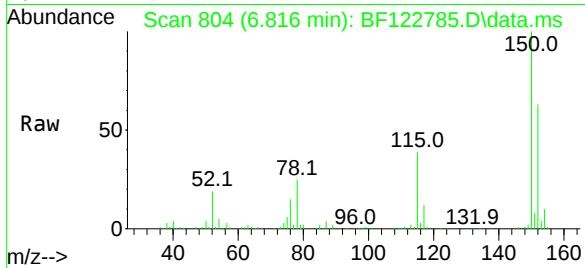




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF122785.D
 Acq: 18 Dec 2020 14:39

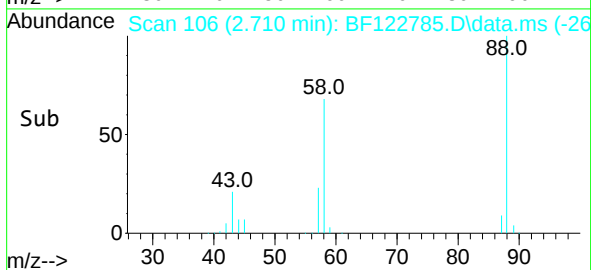
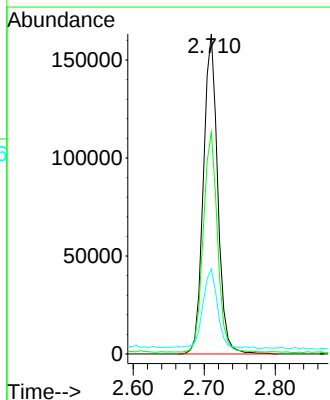
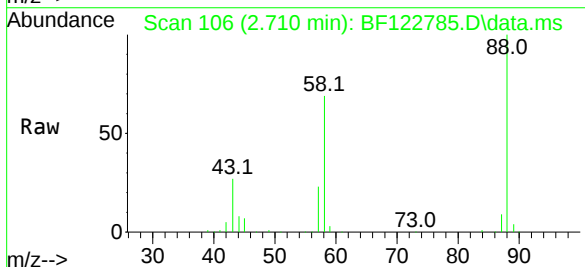
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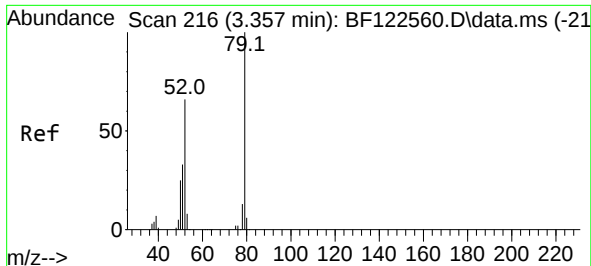
Tgt Ion:152 Resp: 183971
 Ion Ratio Lower Upper
 152 100
 150 158.3 125.8 188.6
 115 61.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 41.93 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.170 min
 Lab File: BF122785.D
 Acq: 18 Dec 2020 14:39

Tgt Ion: 88 Resp: 229013
 Ion Ratio Lower Upper
 88 100
 58 68.0 56.2 84.2
 43 25.1 21.8 32.6

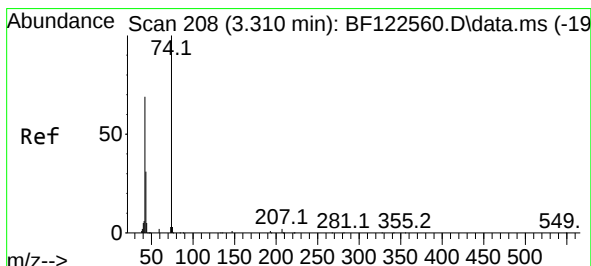
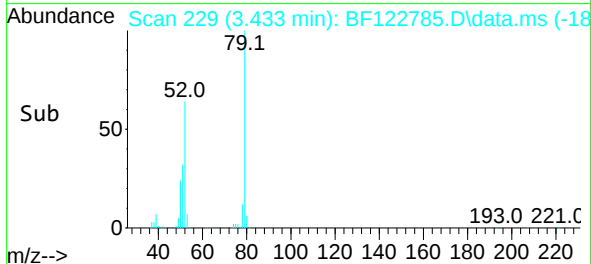
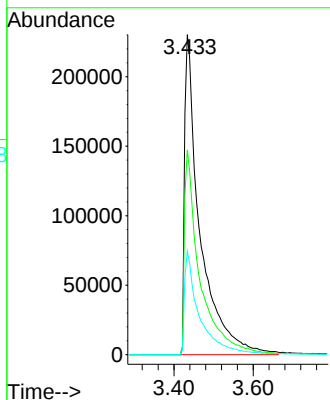
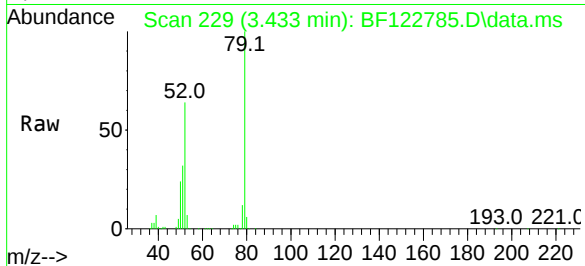




#3
Pyridine
Concen: 43.04 ng
RT: 3.433 min Scan# 229
Delta R.T. 0.147 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

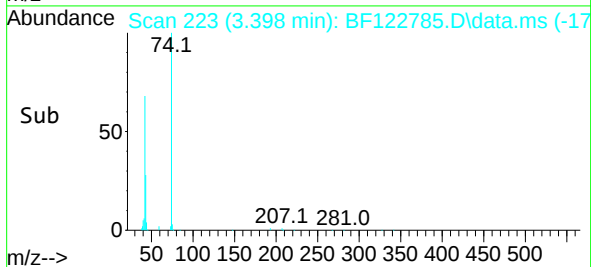
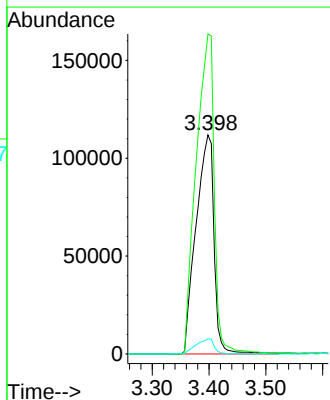
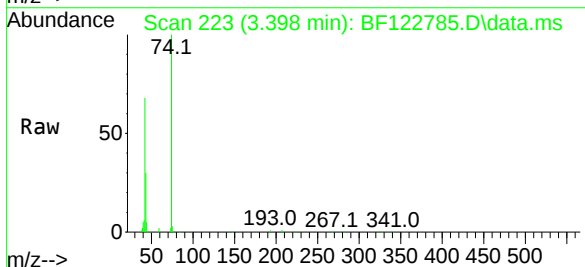
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ClientSampleId :
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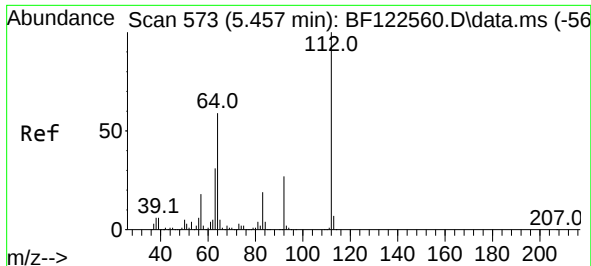
Tgt Ion: 79 Resp: 621299
Ion Ratio Lower Upper
79 100
52 64.0 53.0 79.4
51 32.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.60 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.158 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion: 42 Resp: 246615
Ion Ratio Lower Upper
42 100
74 146.1 115.2 172.8
44 6.9 5.4 8.0

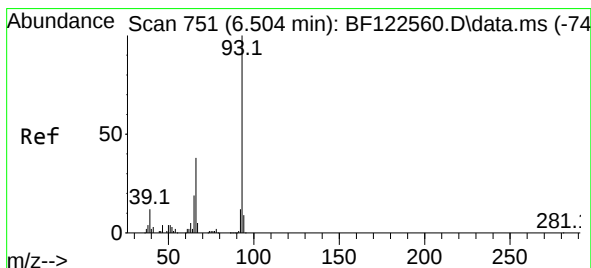
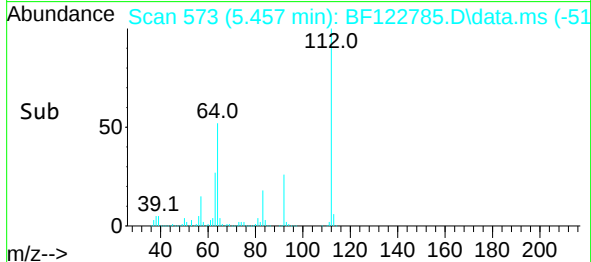
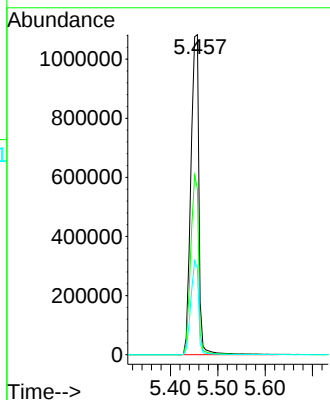
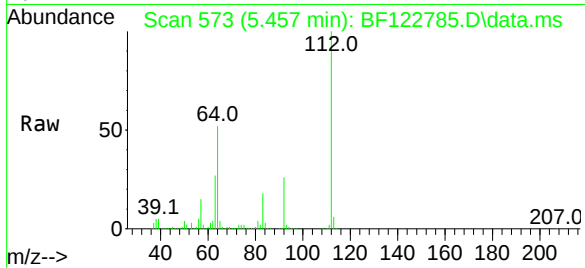




#5
2-Fluorophenol
Concen: 110.39 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.023 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

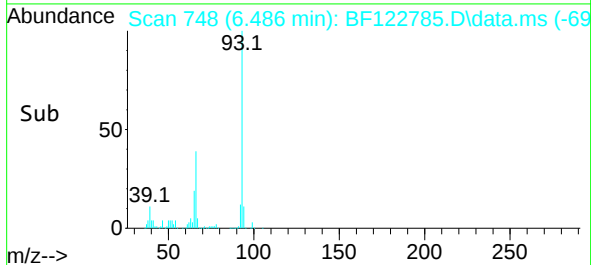
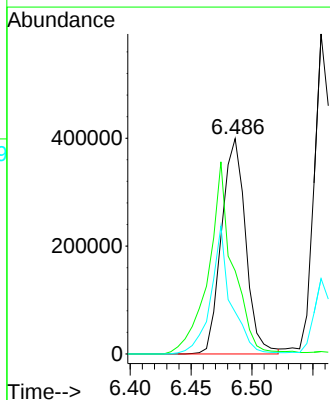
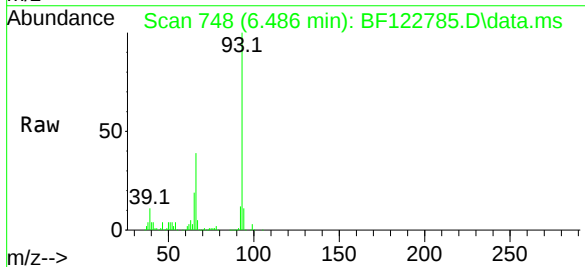
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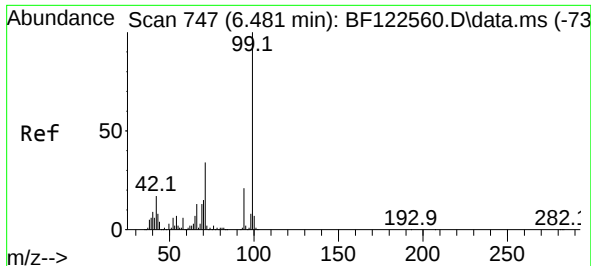
Tgt Ion:112 Resp: 1282774
Ion Ratio Lower Upper
112 100
64 51.7 46.9 70.3
63 26.9 24.5 36.7



#6
Aniline
Concen: 30.32 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion: 93 Resp: 550035
Ion Ratio Lower Upper
93 100
66 38.6 31.3 46.9
65 19.5 15.6 23.4

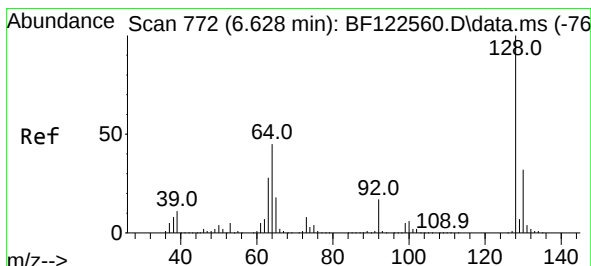
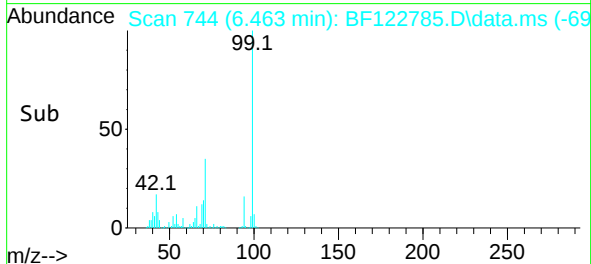
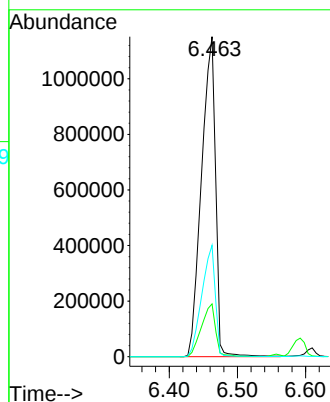
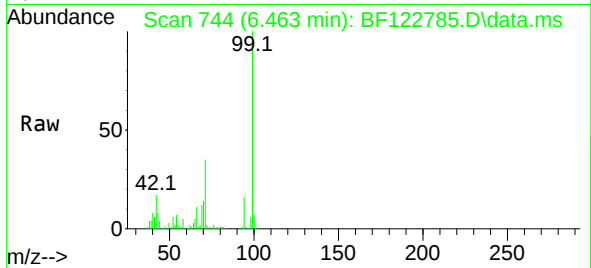




#7
Phenol-d6
Concen: 106.98 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

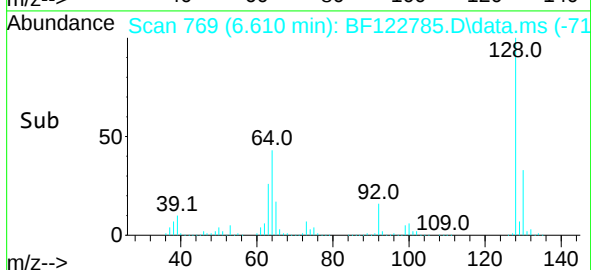
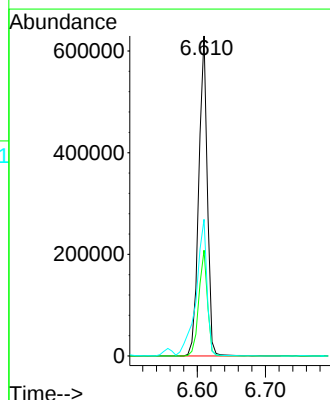
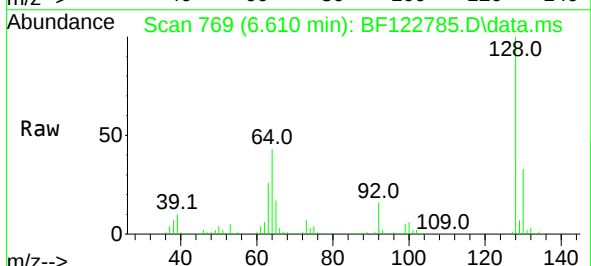
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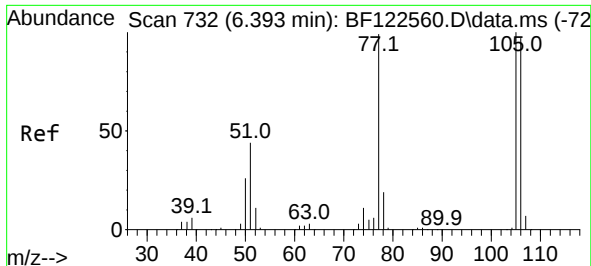
Tgt Ion: 99 Resp: 1648711
Ion Ratio Lower Upper
99 100
42 16.5 13.8 20.6
71 34.8 26.9 40.3



#8
2-Chlorophenol
Concen: 42.72 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:128 Resp: 547201
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 42.7 25.5 65.5

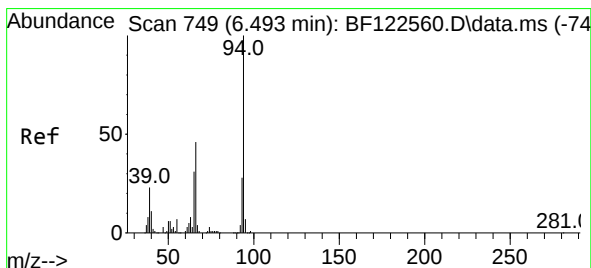
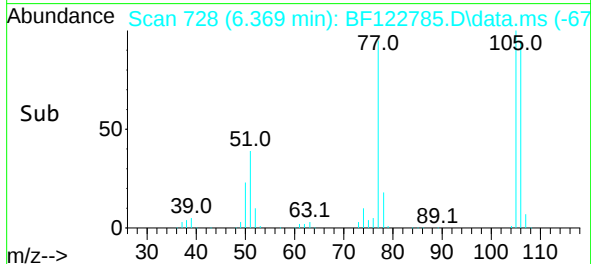
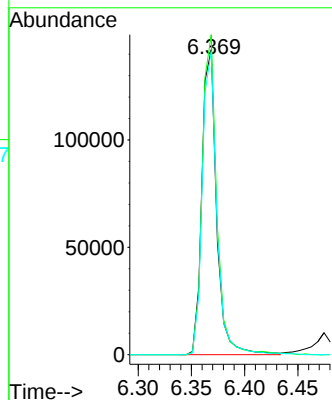
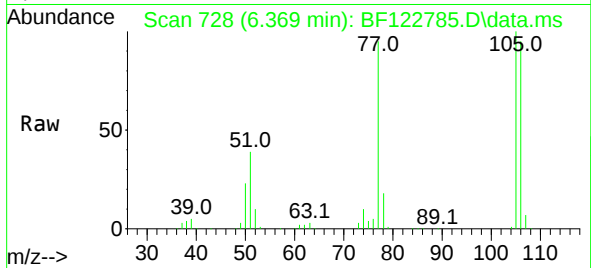




#9
Benzaldehyde
Concen: 14.70 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

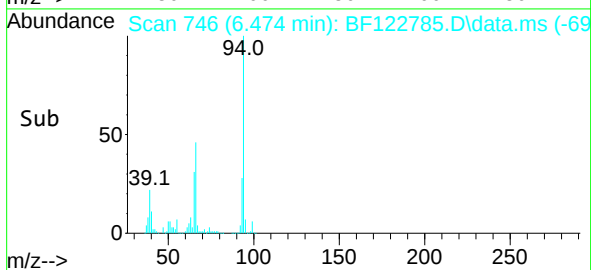
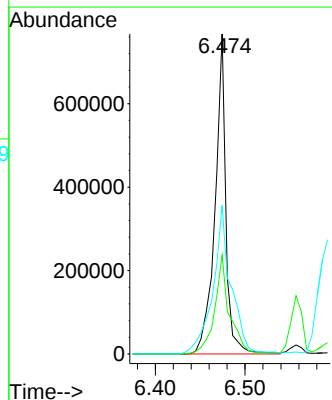
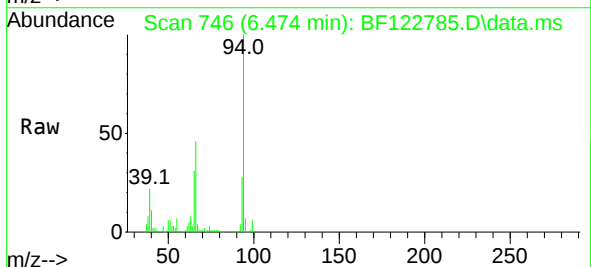
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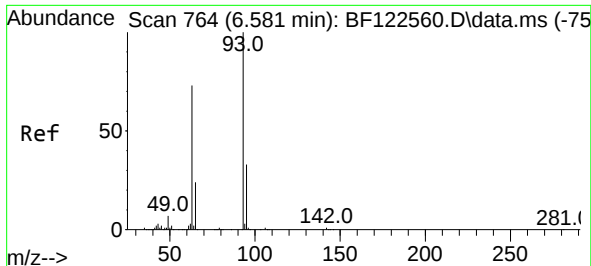
Tgt Ion:	77	Resp:	137146
Ion	Ratio	Lower	Upper
77	100		
105	104.9	80.6	120.6
106	99.4	77.2	117.2



#10
Phenol
Concen: 40.52 ng
RT: 6.474 min Scan# 746
Delta R.T. 0.005 min
Lab File: BF122785.D
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Tgt Ion:	94	Resp:	647143
Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.2	51.2
66	46.4	25.8	65.8

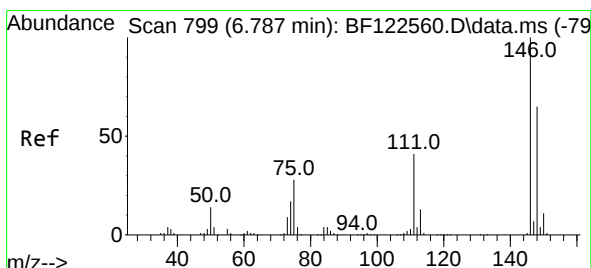
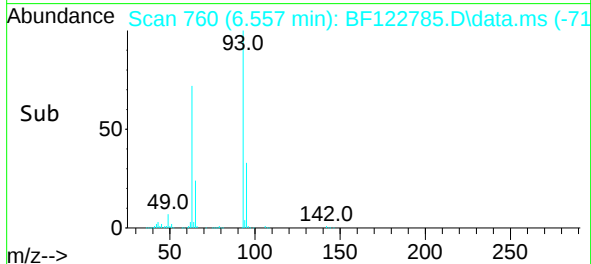
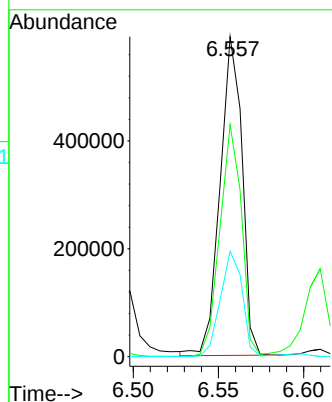
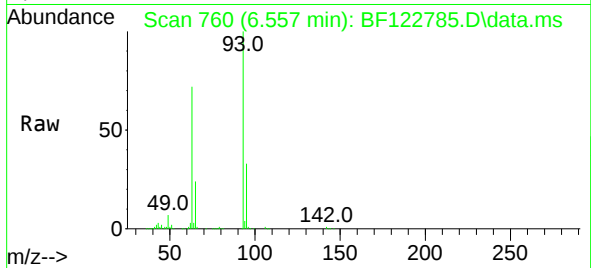




#11
bis(2-Chloroethyl)ether
Concen: 43.53 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

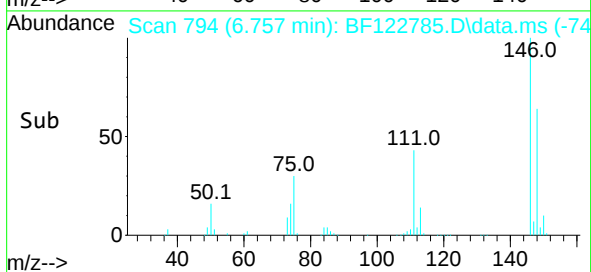
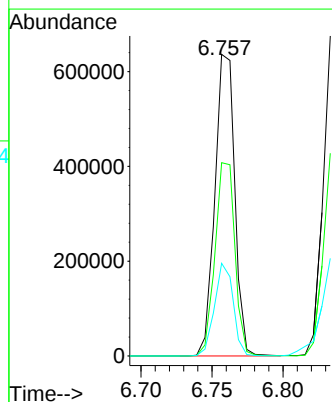
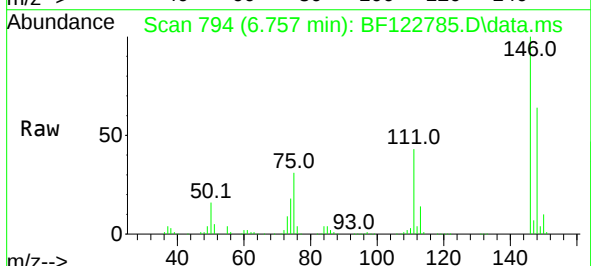
Instrument :
BNA_F
ClientSampleId :
PB133685BS

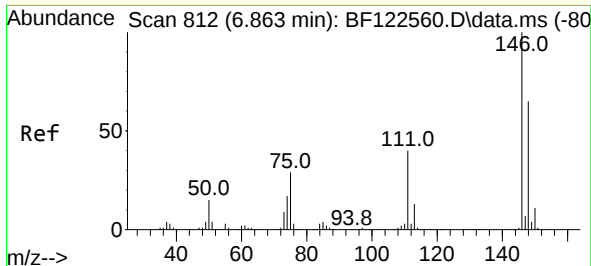
Tgt Ion: 93 Resp: 531130
Ion Ratio Lower Upper
93 100
63 72.5 52.6 92.6
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.93 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:146 Resp: 620370
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 30.7 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.15 ng

RT: 6.833 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

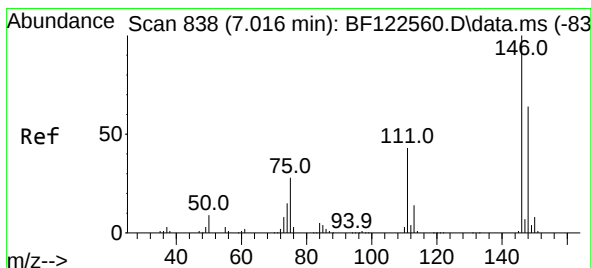
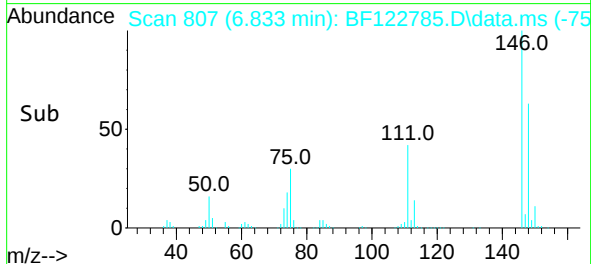
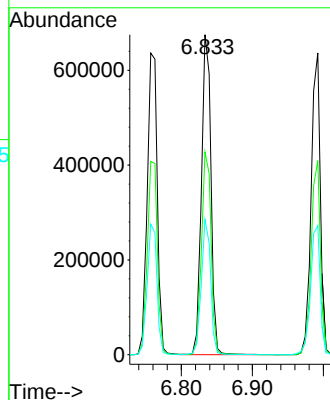
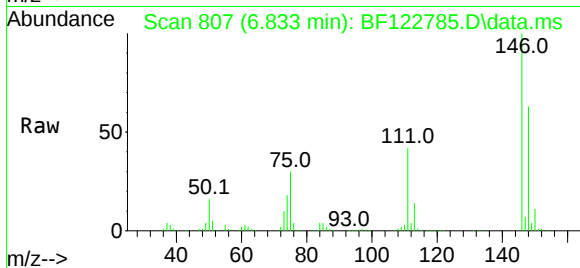
Tgt Ion:146 Resp: 628886

Ion Ratio Lower Upper

146 100

148 63.3 52.0 78.0

111 42.2 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 38.59 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

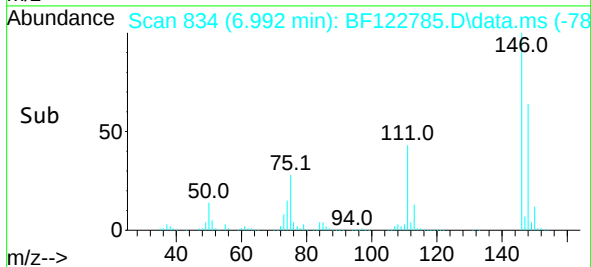
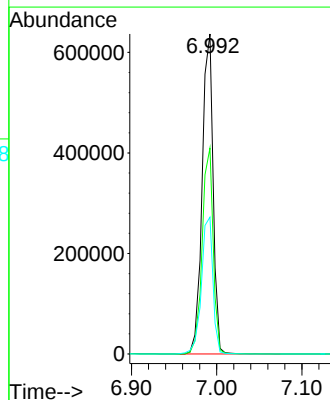
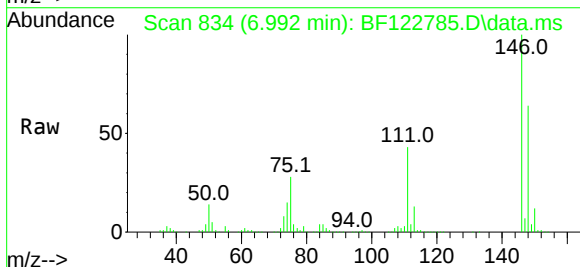
Tgt Ion:146 Resp: 569224

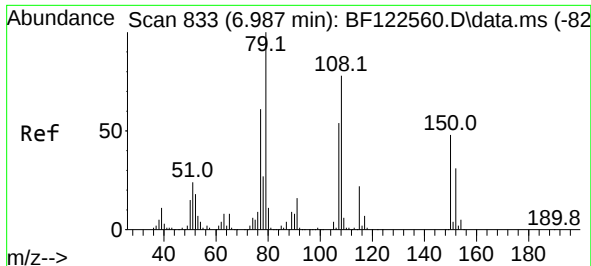
Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 42.8 34.2 51.2

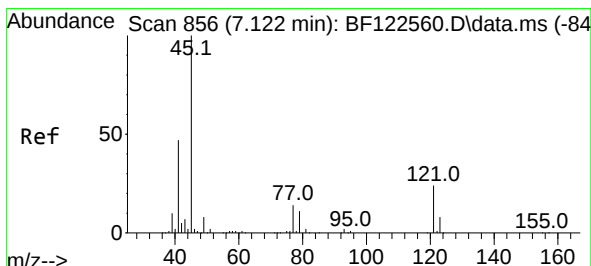
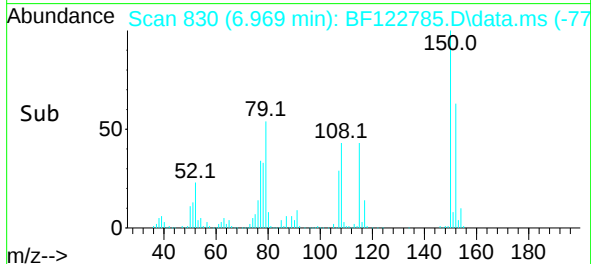
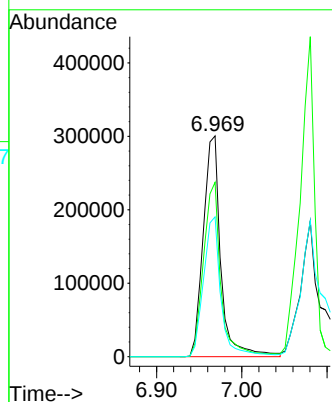
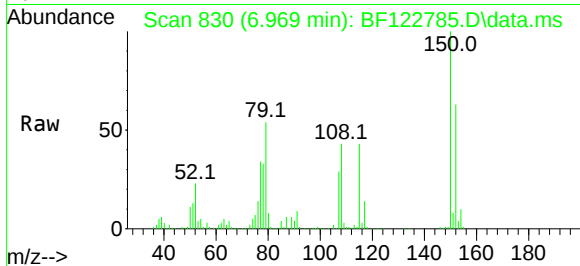




#15
Benzyl Alcohol
Concen: 40.53 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

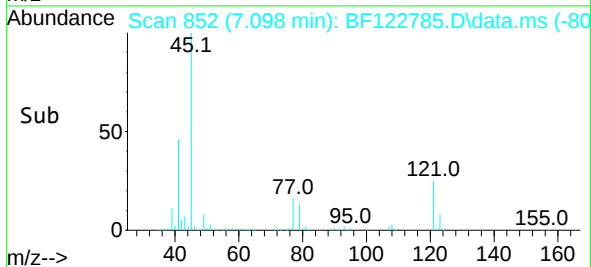
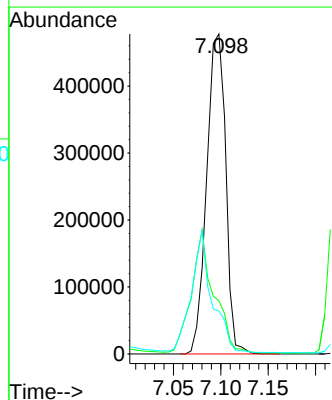
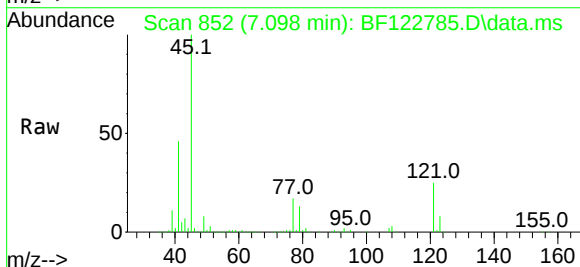
Instrument :
BNA_F
ClientSampleId :
PB133685BS

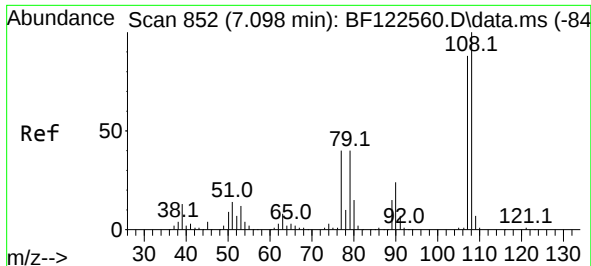
Tgt Ion: 79 Resp: 430110
Ion Ratio Lower Upper
79 100
108 79.0 62.4 93.6
77 63.3 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.41 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion: 45 Resp: 668303
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.6
79 13.4 0.0 32.4

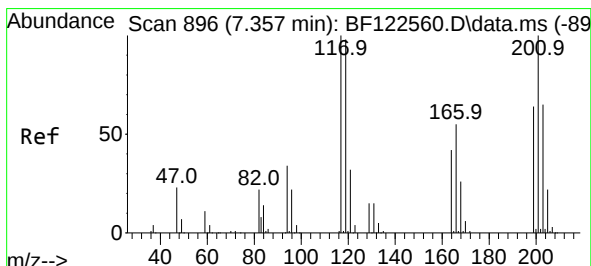
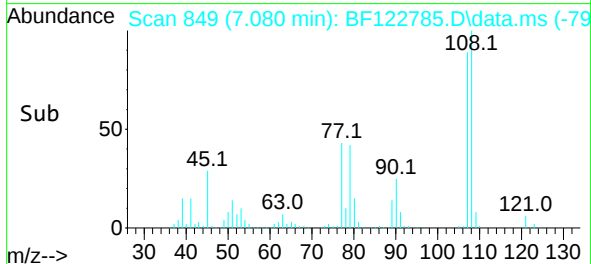
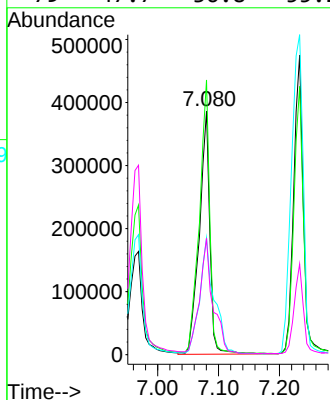
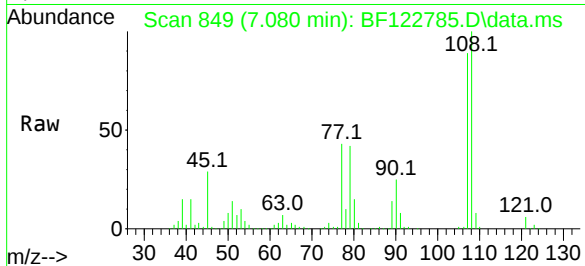




#17
2-Methylphenol
Concen: 45.67 ng
RT: 7.080 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

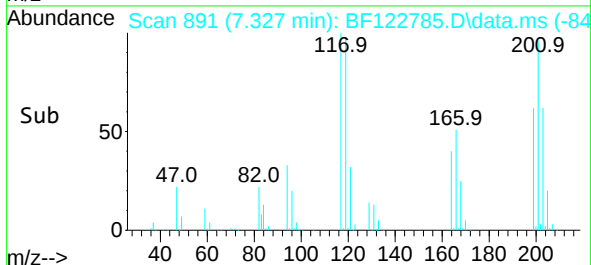
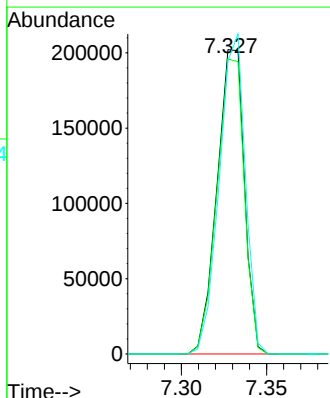
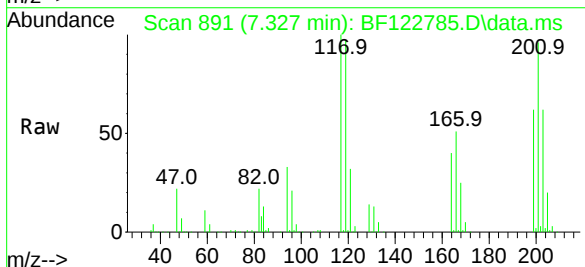
Instrument :
BNA_F
ClientSampleId :
PB133685BS

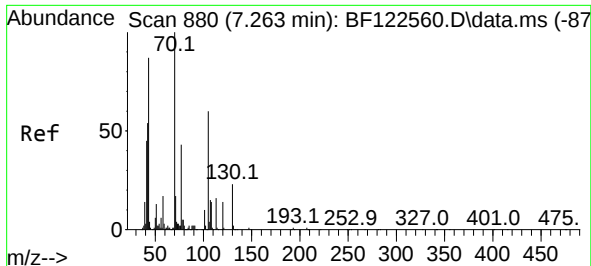
Tgt Ion:	107	Resp:	464964
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.1	136.7
77	48.0	36.3	54.5
79	47.7	36.8	55.2



#18
Hexachloroethane
Concen: 41.35 ng
RT: 7.327 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:	117	Resp:	225209
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.4	117.6
201	96.3	79.6	119.4



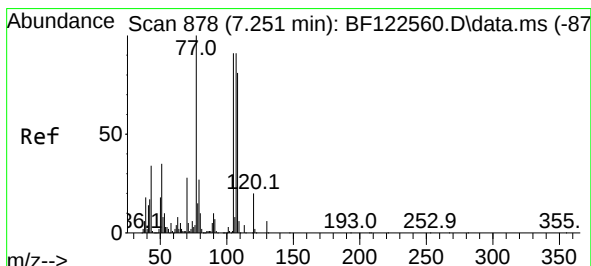
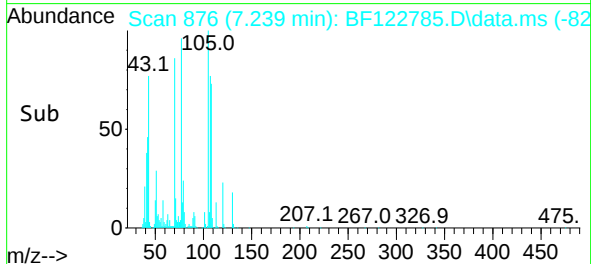
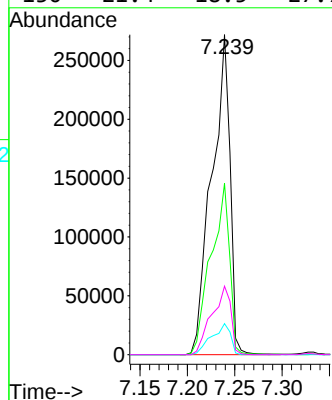
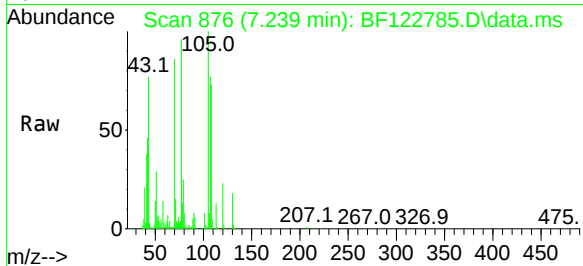


#19
n-Nitroso-di-n-propylamine
Concen: 41.67 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Instrument :
BNA_F
ClientSampleId :
PB133685BS

Tgt Ion: 70 Resp: 367822

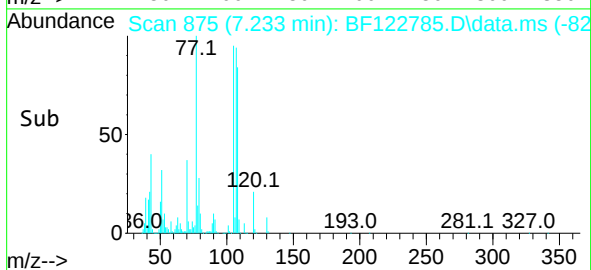
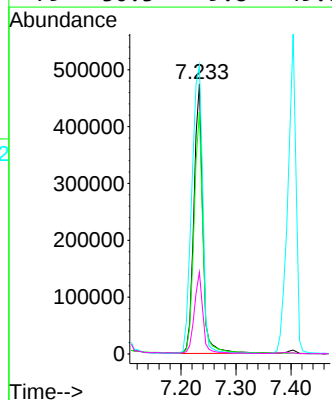
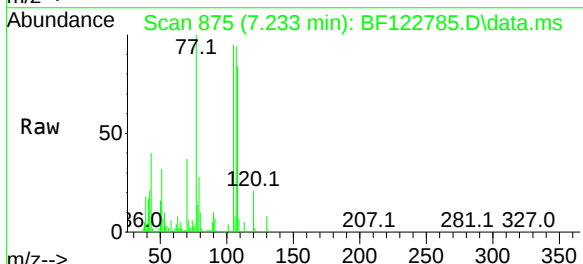
Ion	Ratio	Lower	Upper
70	100		
42	53.6	43.0	64.4
101	9.7	7.9	11.9
130	21.4	18.5	27.7

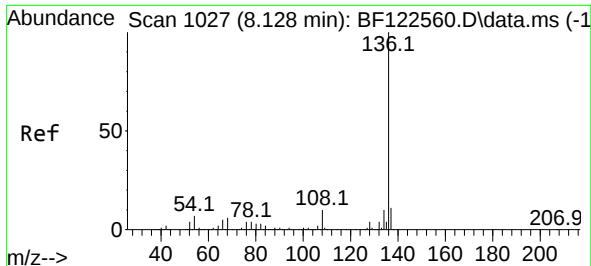


#20
3+4-Methylphenols
Concen: 41.15 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion: 107 Resp: 529251

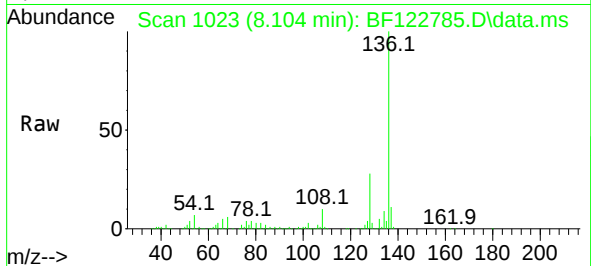
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.7	108.7
77	106.9	89.8	129.8
79	30.3	9.8	49.8



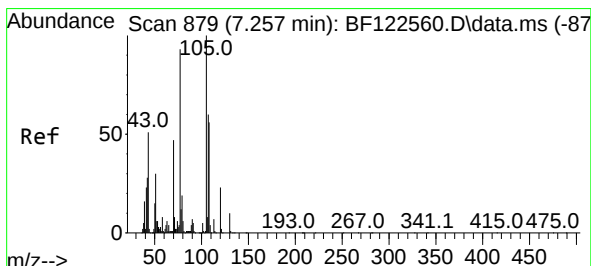
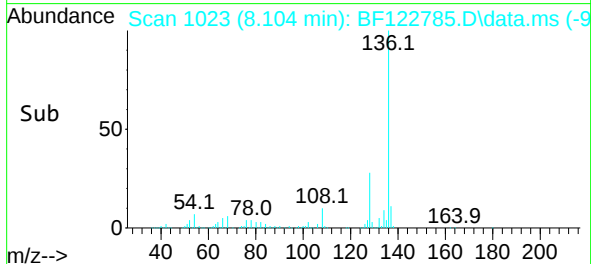
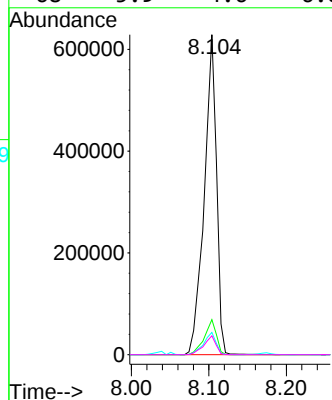


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Instrument :
BNA_F
ClientSampleId :
PB133685BS

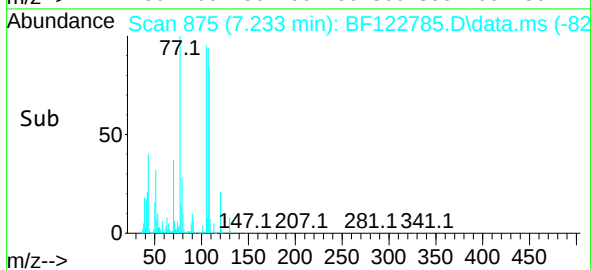
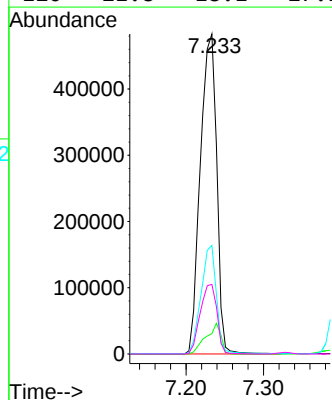
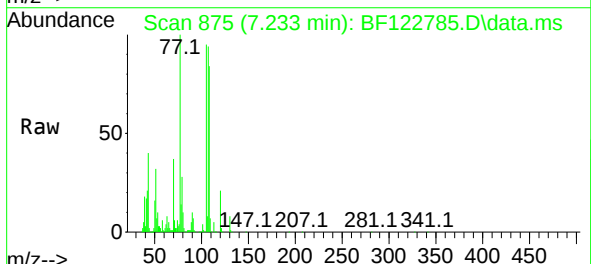


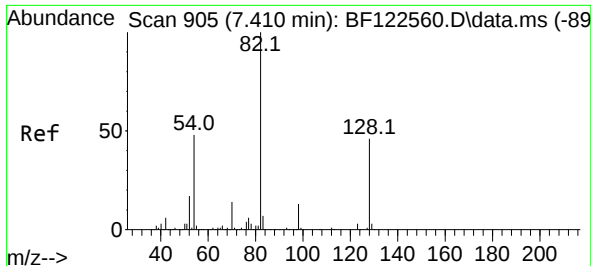
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.9	5.5	8.3
68	5.9	4.6	6.8



#22
Acetophenone
Concen: 41.31 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.3	6.5	9.7#
51	33.9	24.3	36.5
120	21.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 67.72 ng

RT: 7.386 min Scan# 901

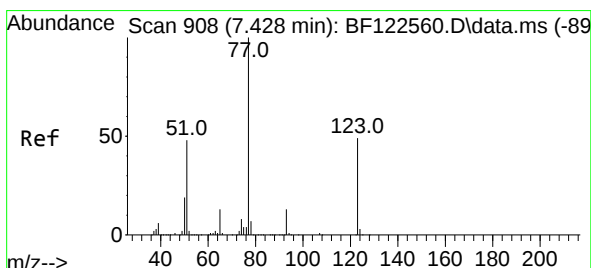
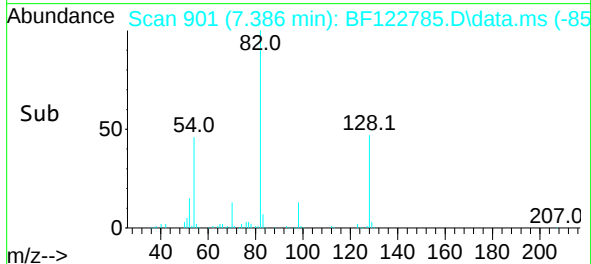
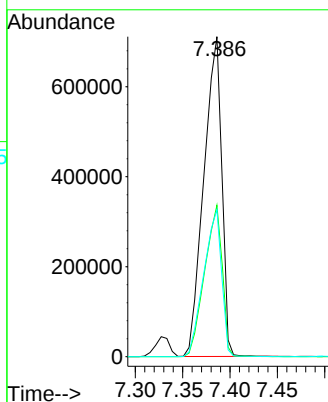
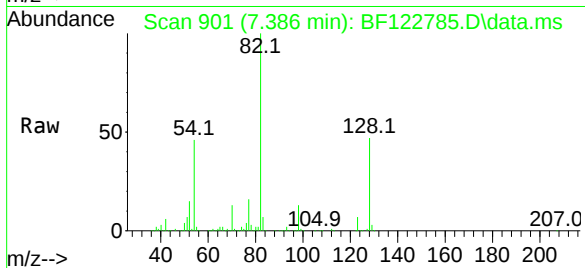
Delta R.T. -0.006 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

Tgt Ion: 82 Resp: 935129

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.0	55.4
54	46.0	38.4	57.6



#24

Nitrobenzene

Concen: 42.02 ng

RT: 7.404 min Scan# 904

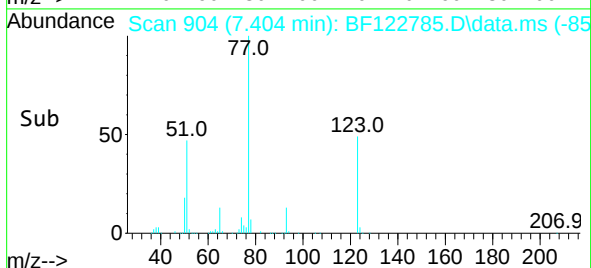
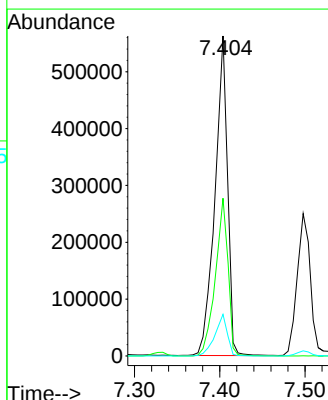
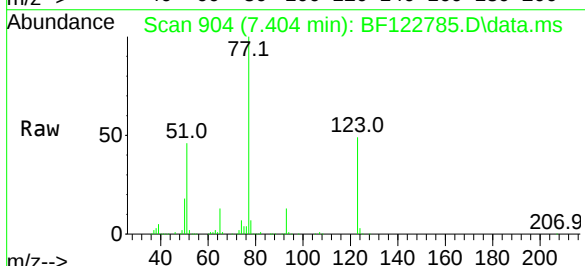
Delta R.T. -0.006 min

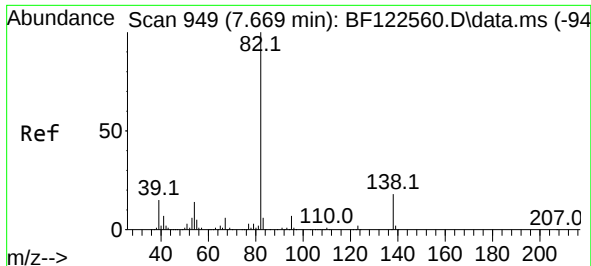
Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

Tgt Ion: 77 Resp: 577265

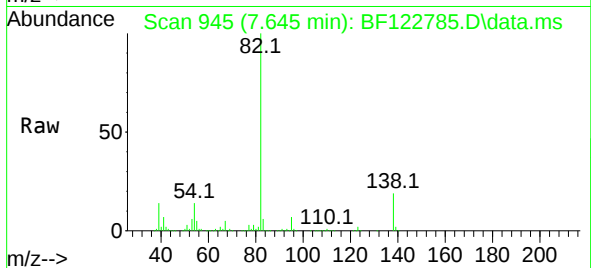
Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.3	58.9
65	13.0	10.6	15.8



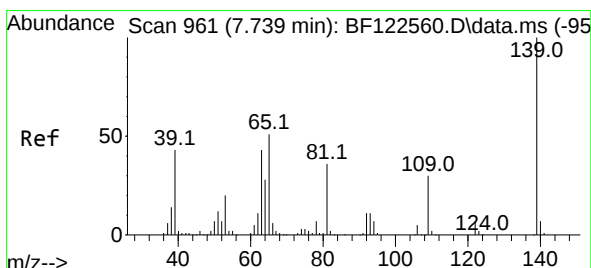
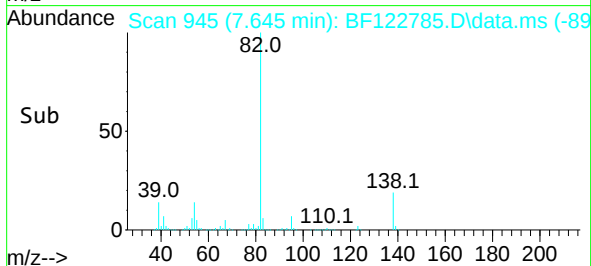
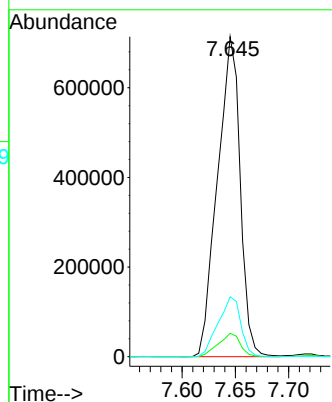


#25
Isophorone
Concen: 44.37 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Instrument :
BNA_F
ClientSampleId :
PB133685BS

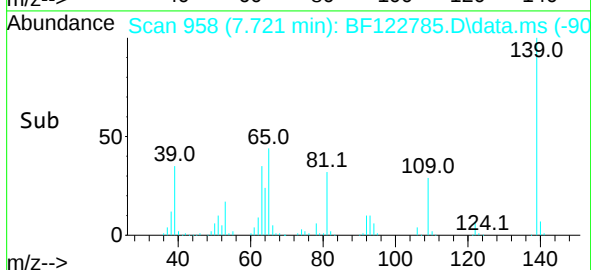
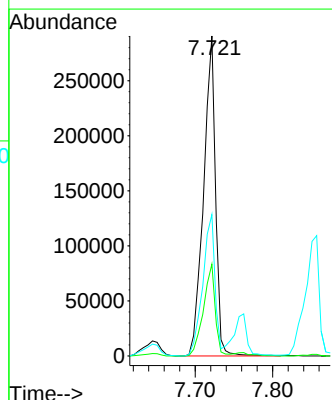
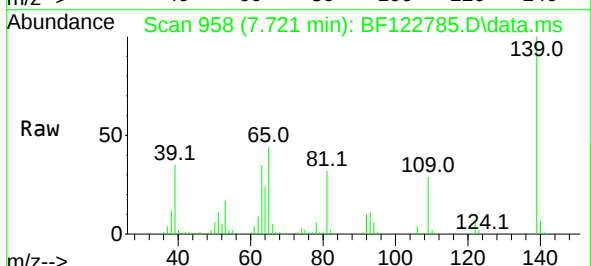


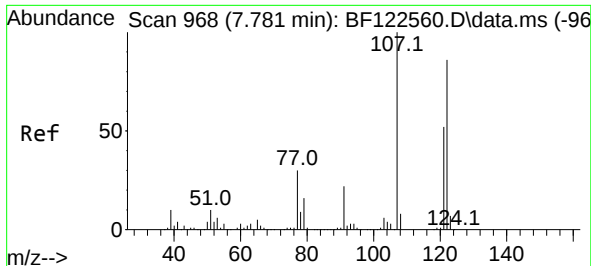
Tgt Ion: 82 Resp: 1055234
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.7 14.6 21.8



#26
2-Nitrophenol
Concen: 46.80 ng
RT: 7.721 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion: 139 Resp: 313540
Ion Ratio Lower Upper
139 100
109 28.7 24.0 36.0
65 44.2 40.9 61.3

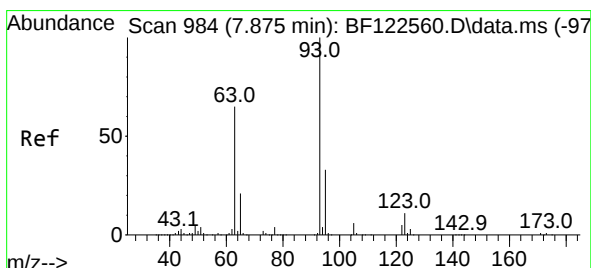
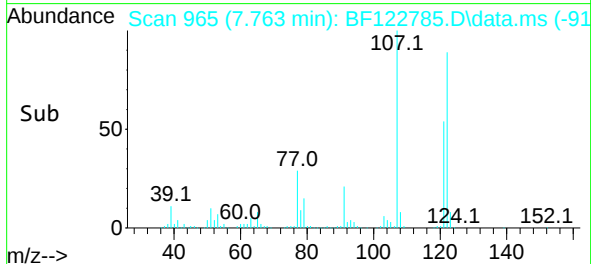
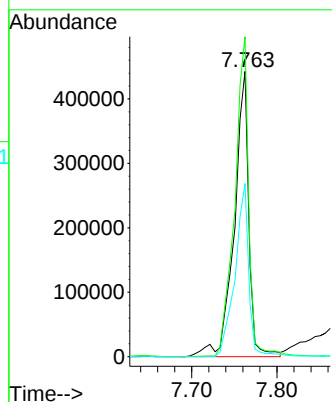
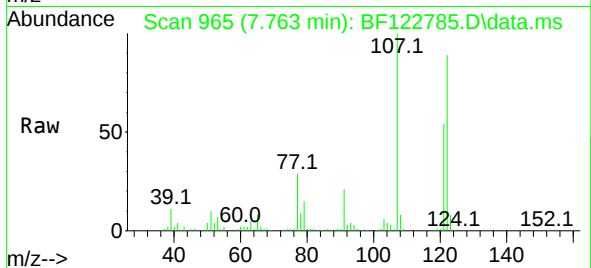




#27
2,4-Dimethylphenol
Concen: 53.37 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

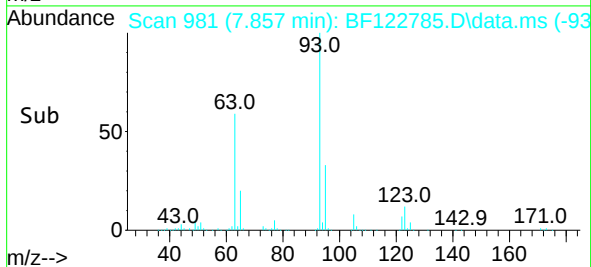
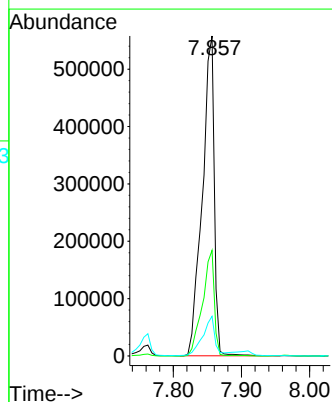
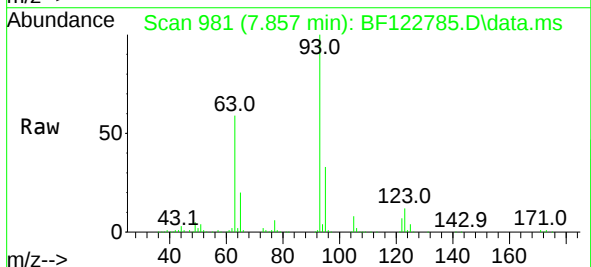
Instrument :
BNA_F
ClientSampleId :
PB133685BS

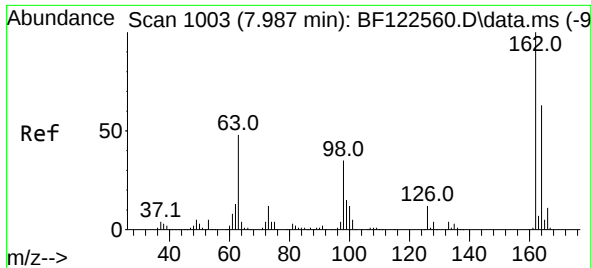
Tgt Ion:122 Resp: 524086
Ion Ratio Lower Upper
122 100
107 112.2 91.8 137.8
121 60.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.74 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion: 93 Resp: 679761
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 12.4 9.2 13.8

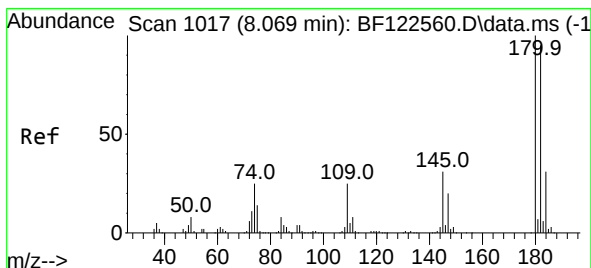
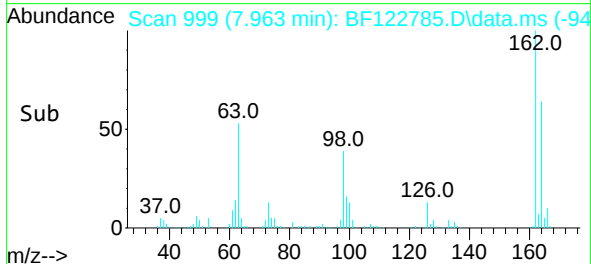
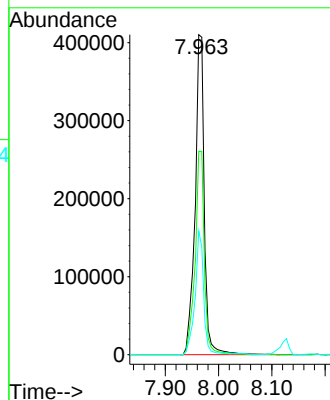
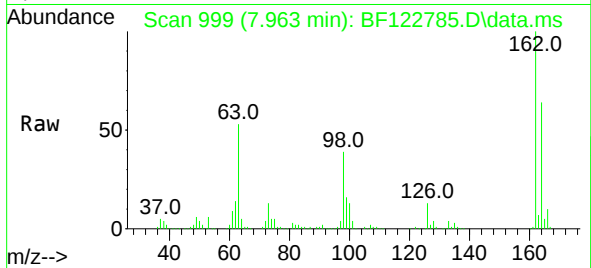




#29
2,4-Dichlorophenol
Concen: 43.14 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

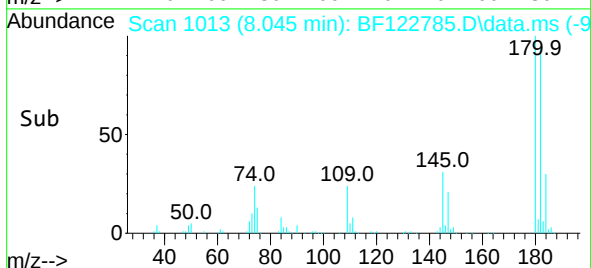
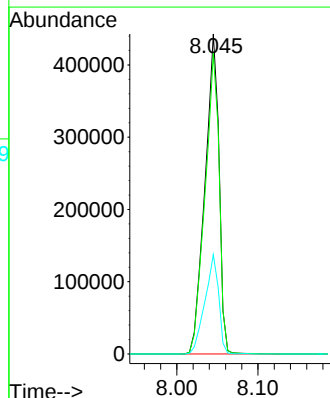
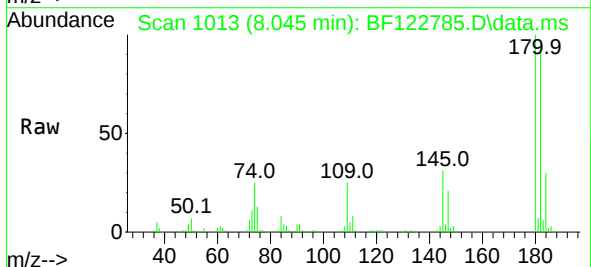
Instrument :
BNA_F
ClientSampleId :
PB133685BS

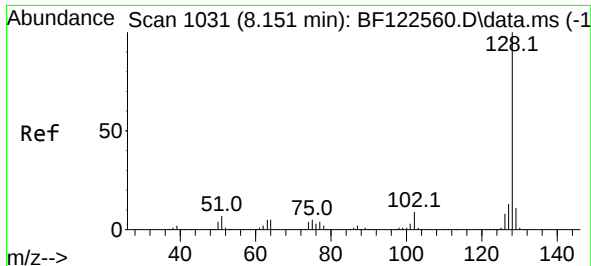
Tgt Ion:162 Resp: 494670
Ion Ratio Lower Upper
162 100
164 63.5 43.2 83.2
98 38.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.85 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:180 Resp: 530764
Ion Ratio Lower Upper
180 100
182 93.9 75.7 113.5
145 31.1 25.0 37.4

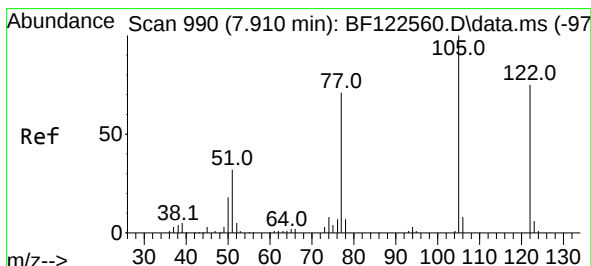
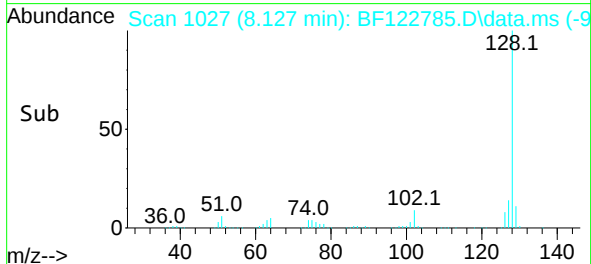
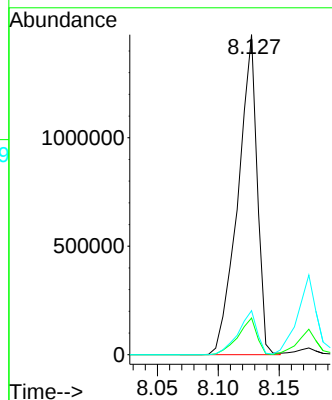
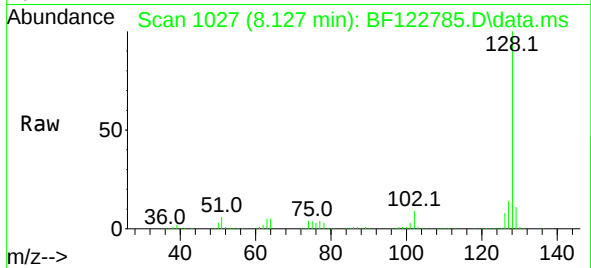




#31
Naphthalene
Concen: 42.45 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

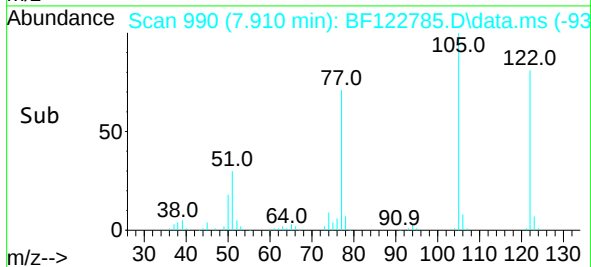
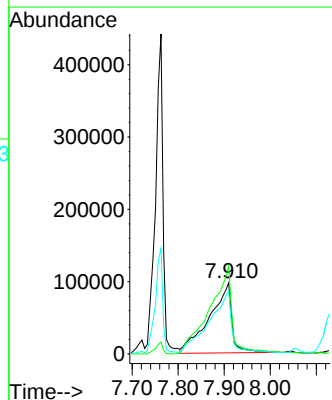
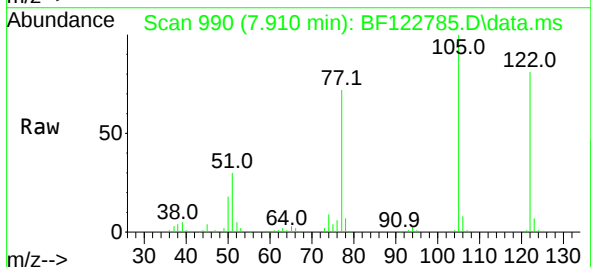
Instrument :
BNA_F
ClientSampleId :
PB133685BS

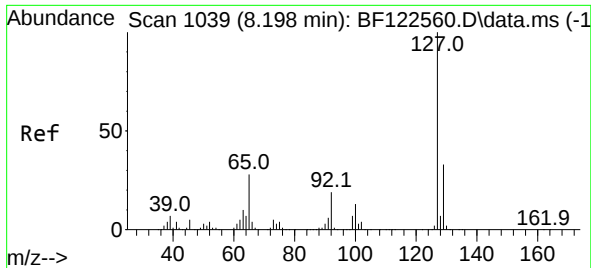
Tgt Ion:128 Resp: 1620760
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 42.23 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.017 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:122 Resp: 330409
Ion Ratio Lower Upper
122 100
105 123.5 104.8 144.8
77 88.8 71.0 111.0

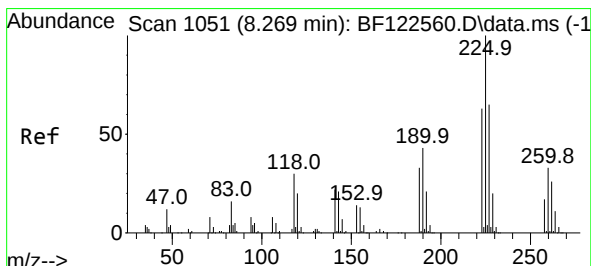
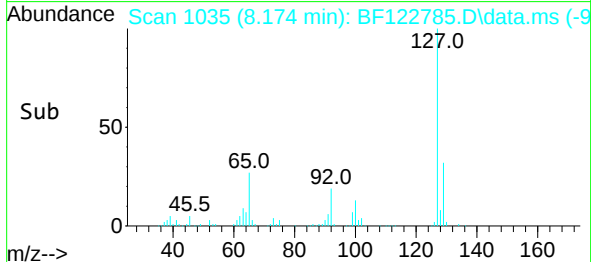
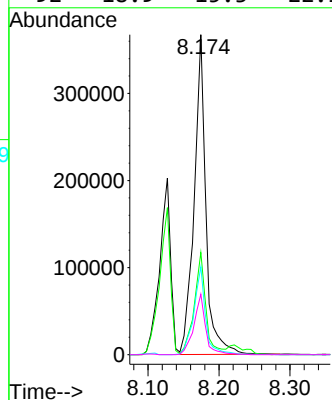
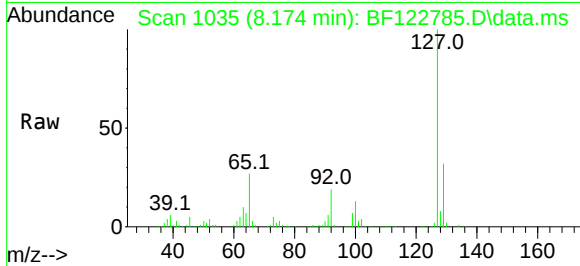




#33
4-Chloroaniline
Concen: 26.60 ng
RT: 8.174 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

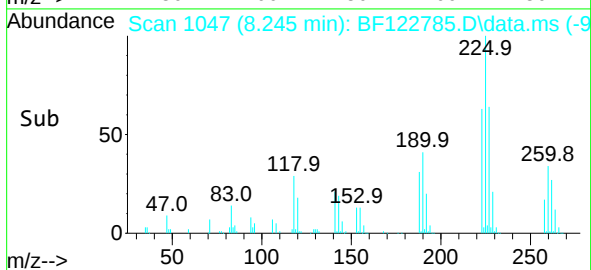
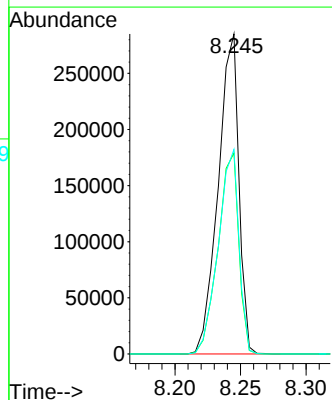
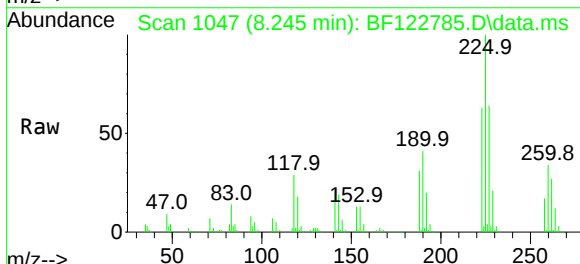
Instrument :
BNA_F
ClientSampleId :
PB133685BS

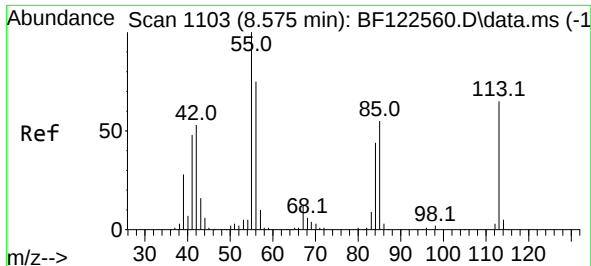
Tgt Ion:127	Resp: 424566
Ion Ratio	Lower Upper
127 100	
129 32.0	26.2 39.2
65 27.4	22.2 33.2
92 18.9	15.3 22.9



#34
Hexachlorobutadiene
Concen: 38.98 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:225	Resp: 311748
Ion Ratio	Lower Upper
225 100	
223 62.8	50.7 76.1
227 63.9	51.7 77.5

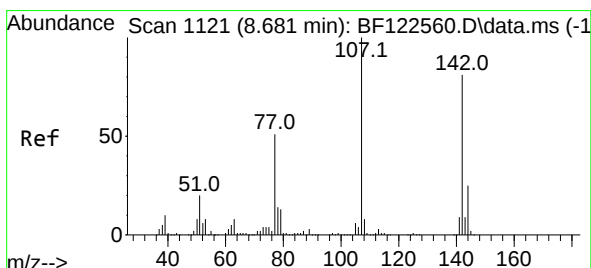
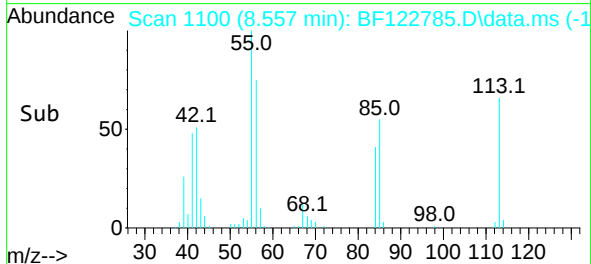
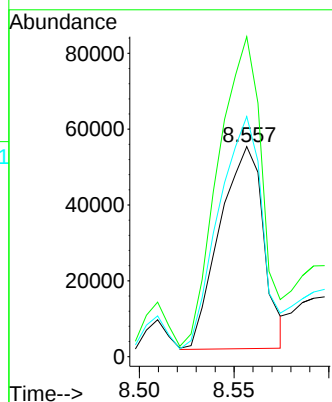
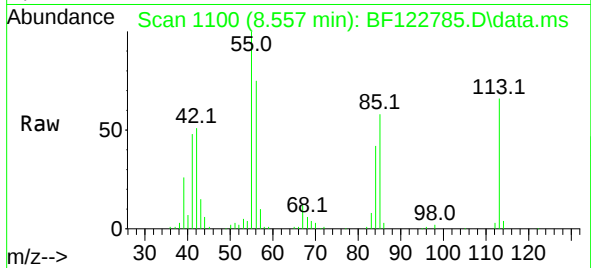




#35
Caprolactam
Concen: 24.94 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

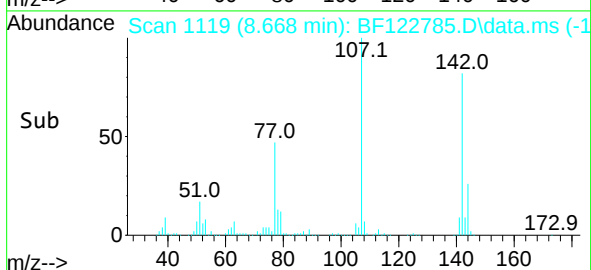
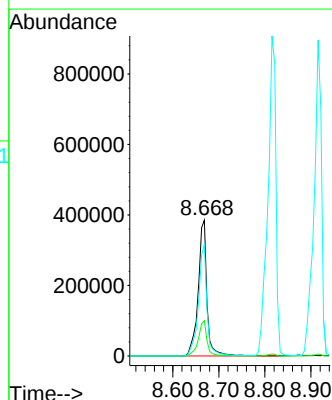
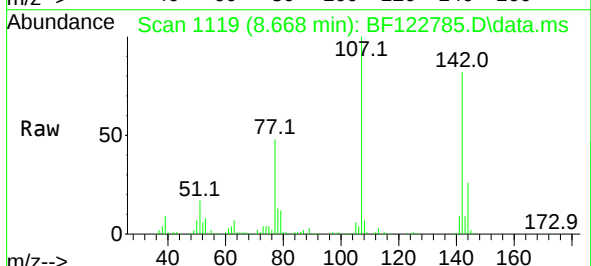
Instrument :
BNA_F
ClientSampleId :
PB133685BS

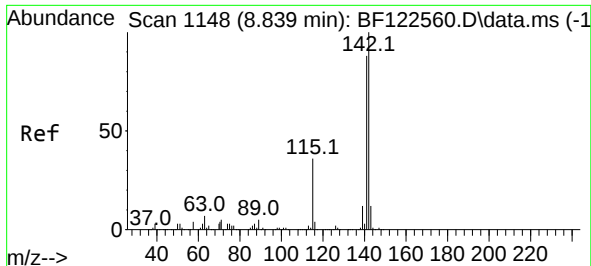
Tgt Ion:113 Resp: 86146
Ion Ratio Lower Upper
113 100
55 152.3 133.7 173.7
56 114.3 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.03 ng
RT: 8.668 min Scan# 1119
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:107 Resp: 508600
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 81.9 64.4 96.6

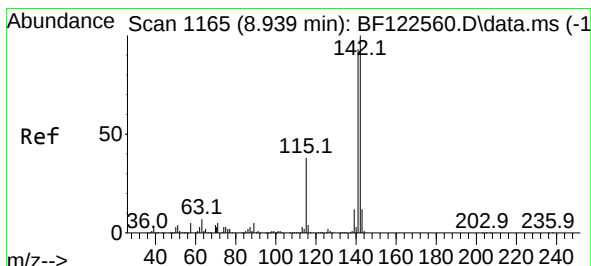
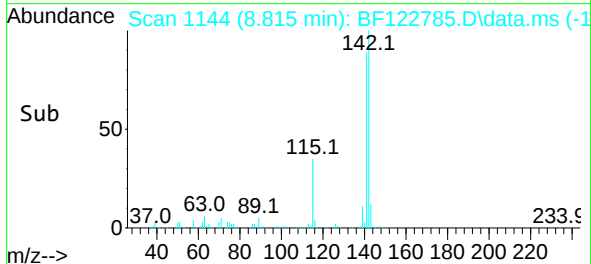
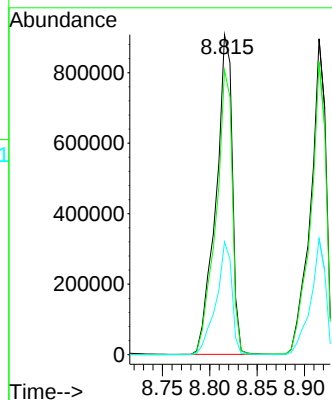
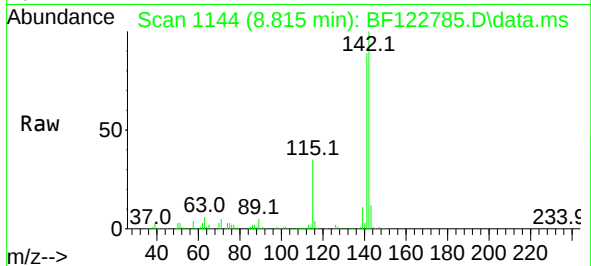




#37
2-Methylnaphthalene
Concen: 43.58 ng
RT: 8.815 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

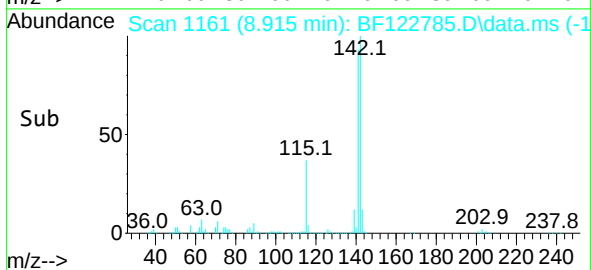
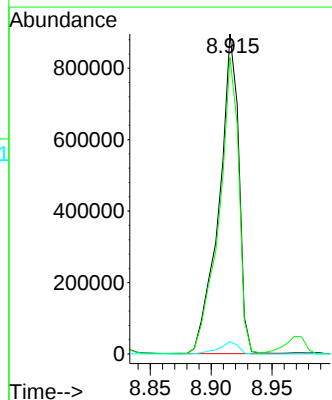
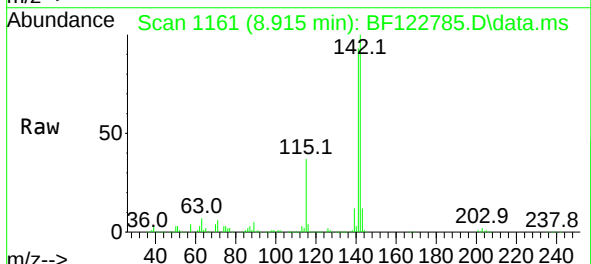
Instrument :
BNA_F
ClientSampleId :
PB133685BS

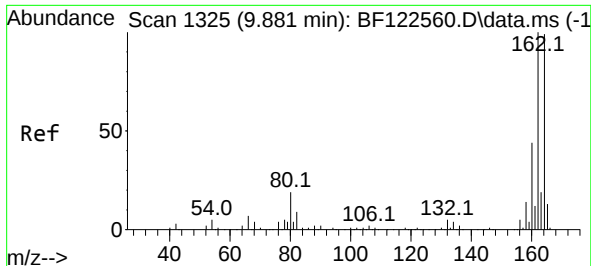
Tgt Ion:142 Resp: 1100635
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0
115 35.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.38 ng
RT: 8.915 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:142 Resp: 1012343
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 3.9 3.2 4.8

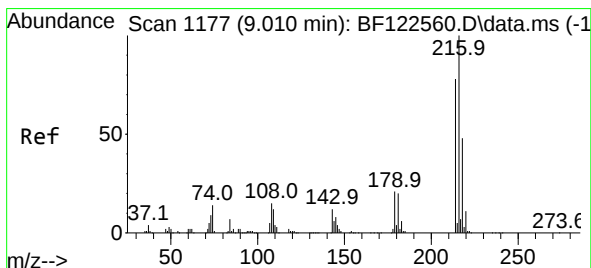
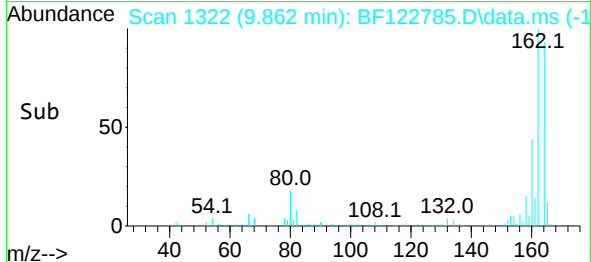
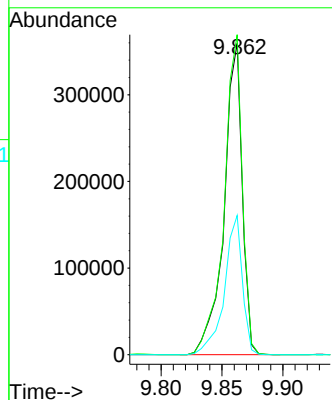
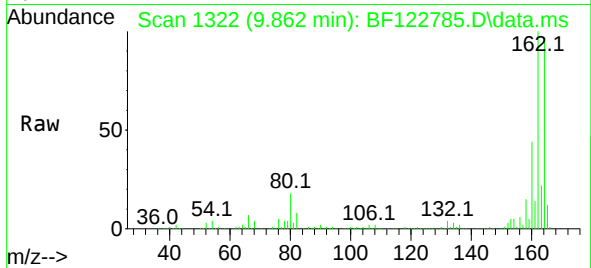




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.862 min Scan# 1322
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

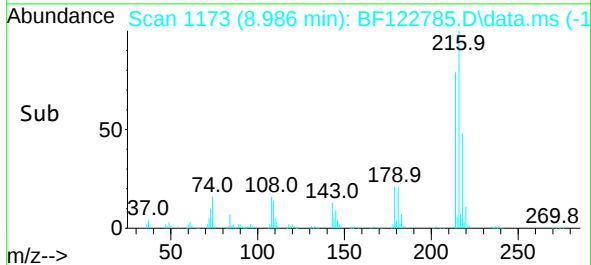
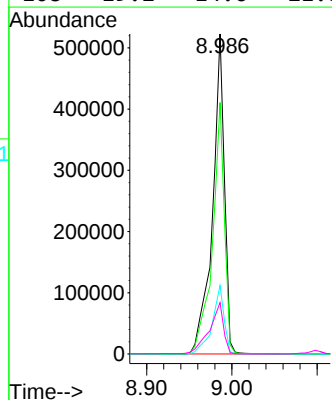
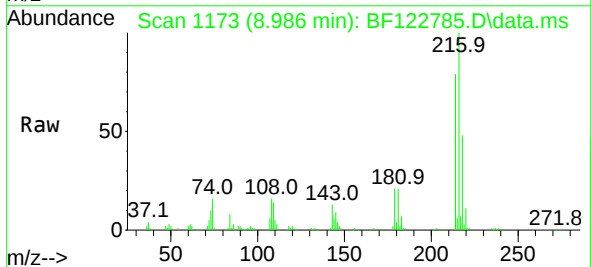
Instrument :
BNA_F
ClientSampleId :
PB133685BS

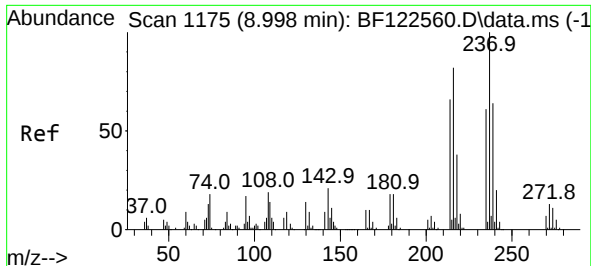
Tgt Ion:164 Resp: 373623
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.07 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:216 Resp: 508204
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.2 17.1 25.7
108 19.2 14.6 21.8

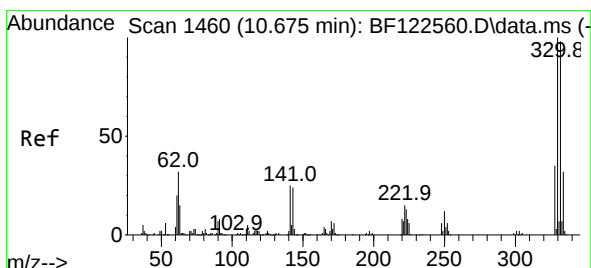
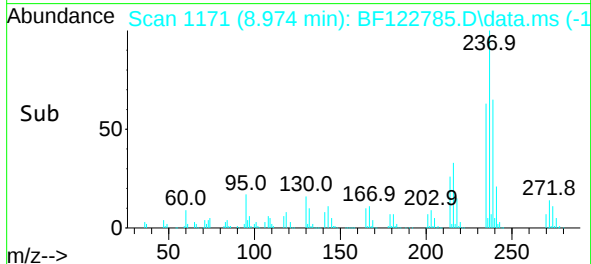
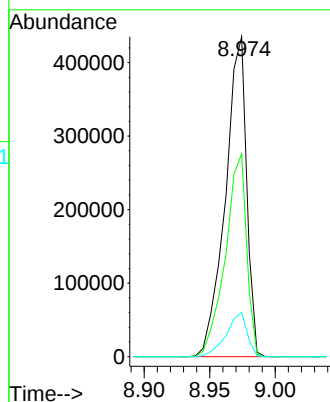
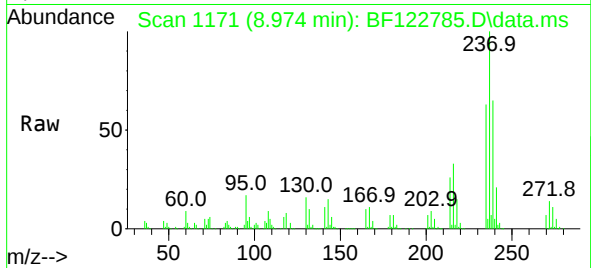




#41
Hexachlorocyclopentadiene
Concen: 89.53 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

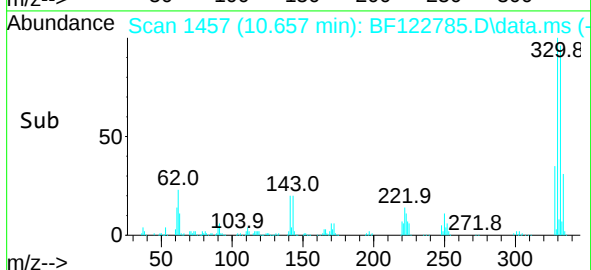
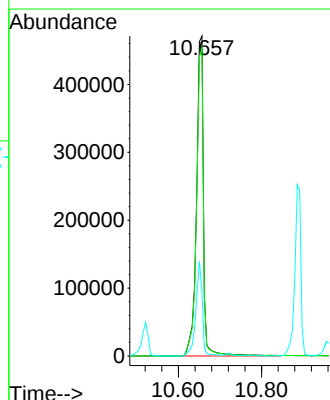
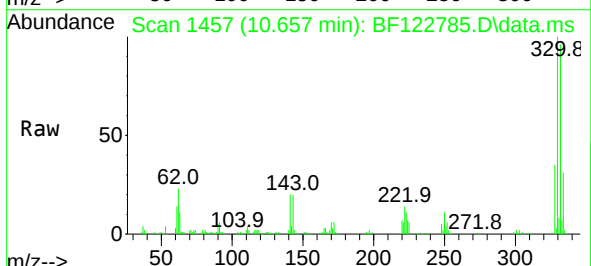
Instrument :
BNA_F
ClientSampleId :
PB133685BS

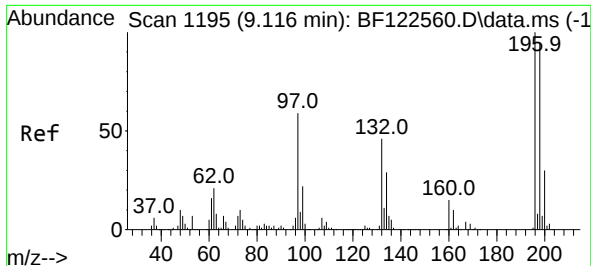
Tgt Ion:237 Resp: 489856
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 13.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 112.00 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:330 Resp: 547731
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 27.5 23.8 35.8

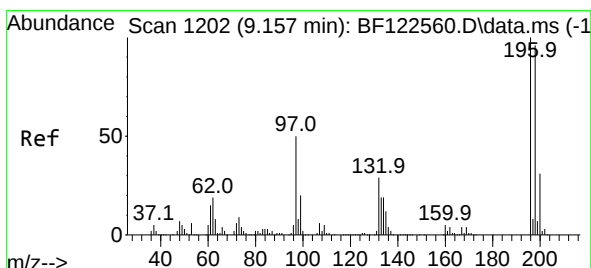
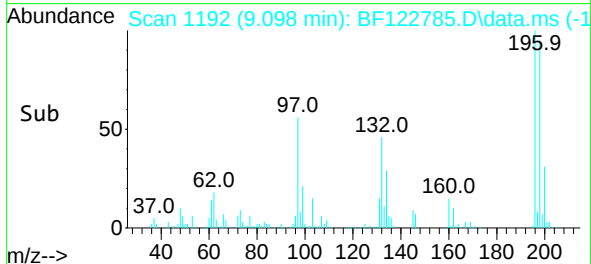
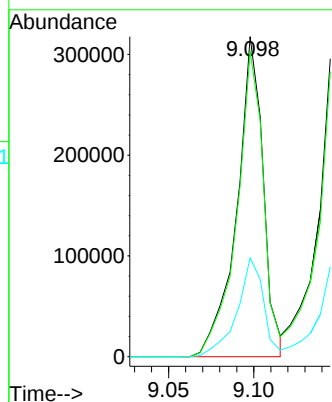
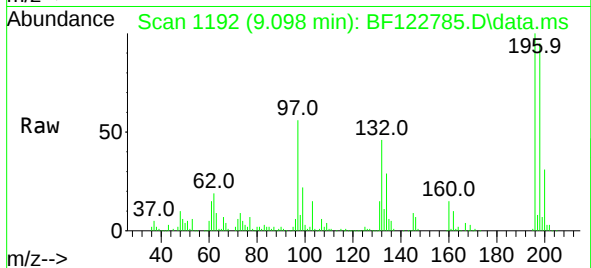




#43
2,4,6-Trichlorophenol
Concen: 39.94 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

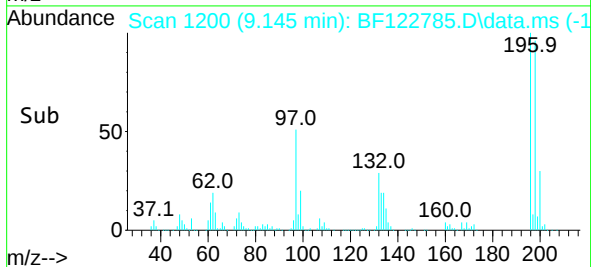
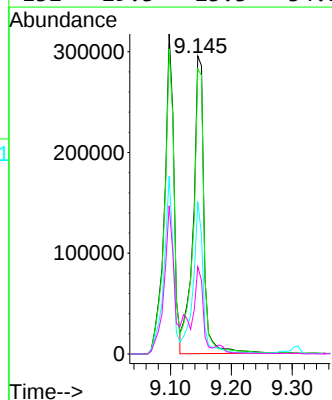
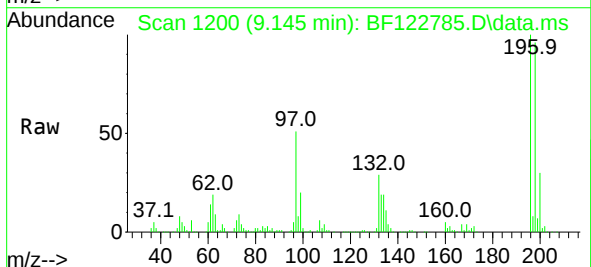
Instrument :
BNA_F
ClientSampleId :
PB133685BS

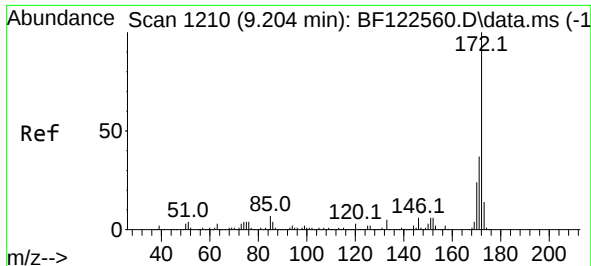
Tgt Ion:196 Resp: 341360
Ion Ratio Lower Upper
196 100
198 95.3 75.1 112.7
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.33 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:196 Resp: 365148
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
97 51.1 40.1 60.1
132 29.3 23.3 34.9

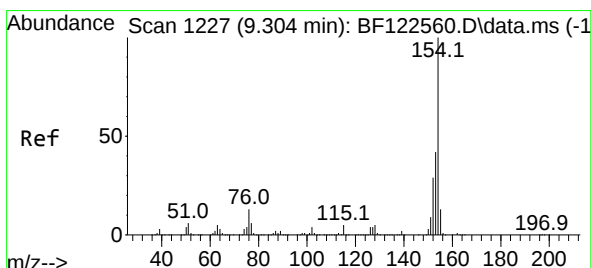
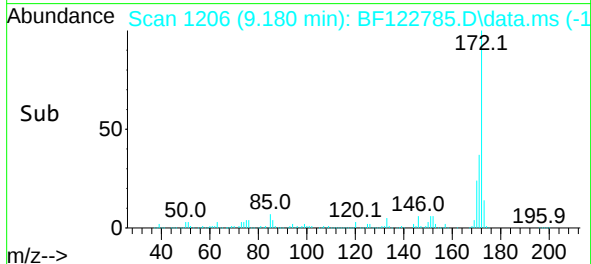
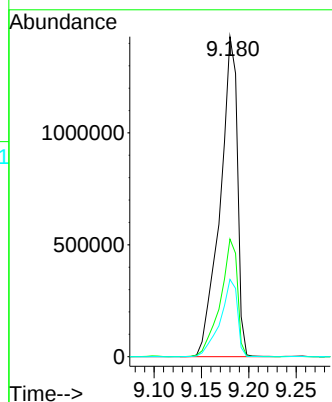
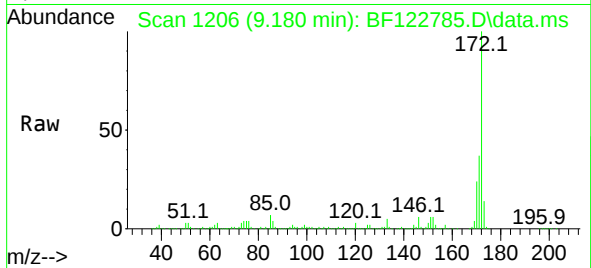




#45
2-Fluorobiphenyl
Concen: 66.01 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

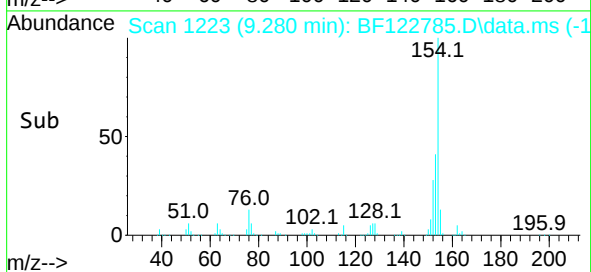
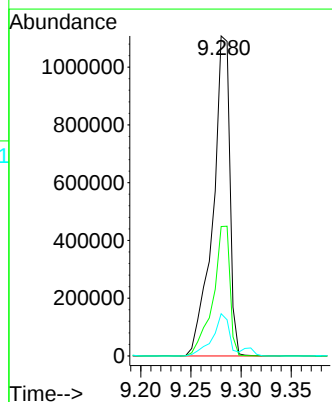
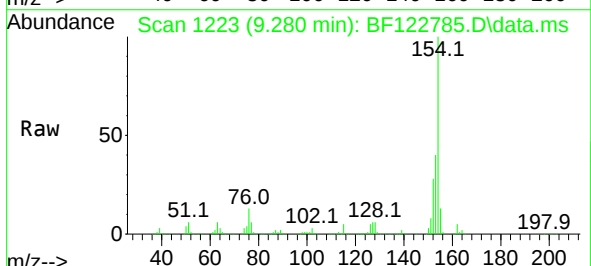
Instrument :
BNA_F
ClientSampleId :
PB133685BS

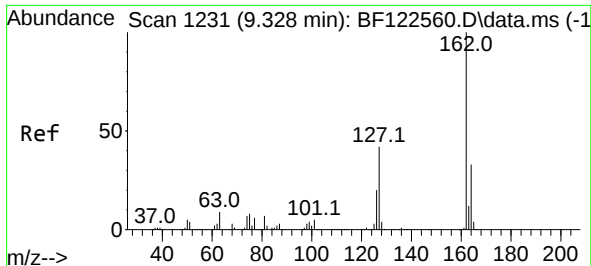
Tgt Ion:172 Resp: 1823515
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.77 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:154 Resp: 1295344
Ion Ratio Lower Upper
154 100
153 40.5 21.8 61.8
76 13.2 0.0 33.4

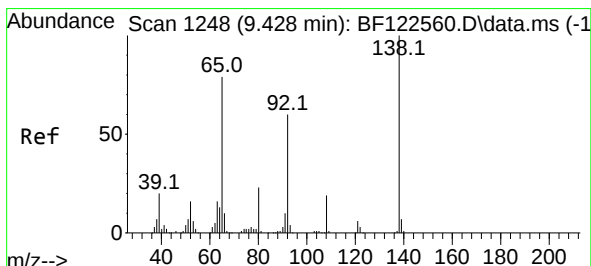
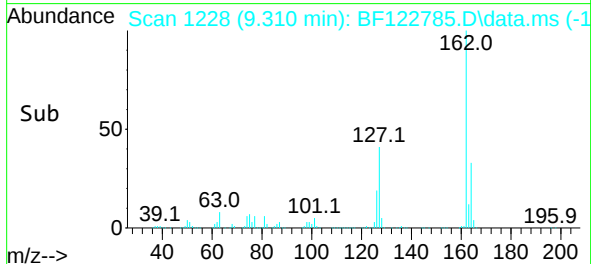
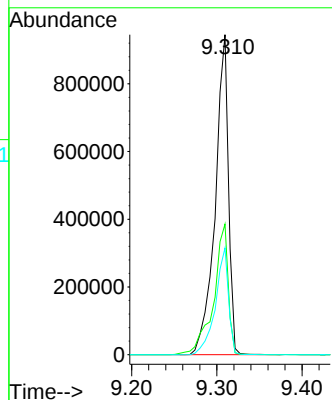
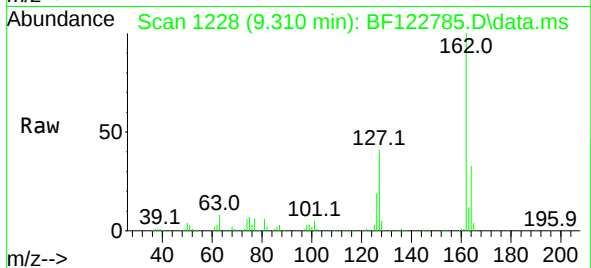




#47
2-Chloronaphthalene
Concen: 39.74 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

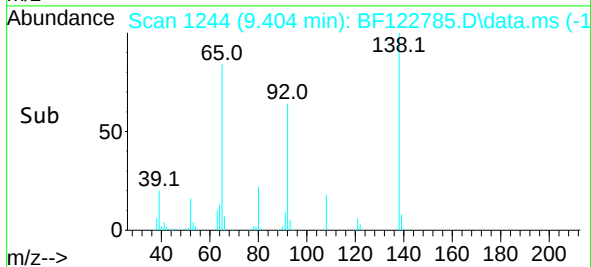
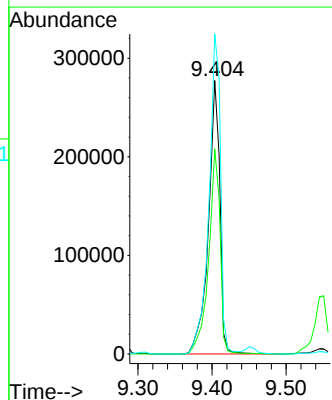
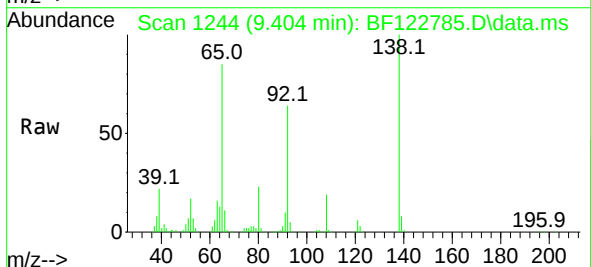
Instrument :
BNA_F
ClientSampleId :
PB133685BS

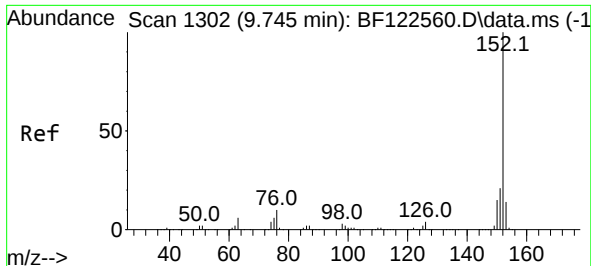
Tgt Ion:162 Resp: 1021073
Ion Ratio Lower Upper
162 100
127 40.8 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 39.75 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion: 65 Resp: 297755
Ion Ratio Lower Upper
65 100
92 75.1 60.0 90.0
138 117.1 100.6 151.0





#49

Acenaphthylene

Concen: 41.38 ng

RT: 9.721 min Scan# 1298

Delta R.T. -0.001 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

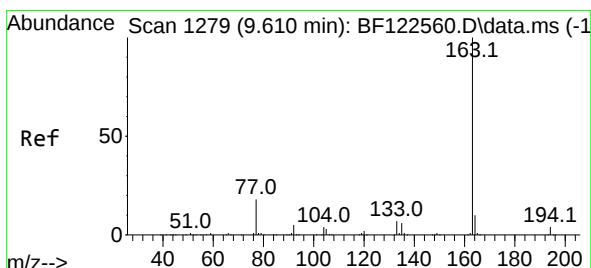
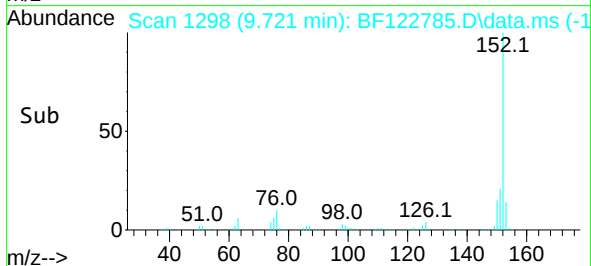
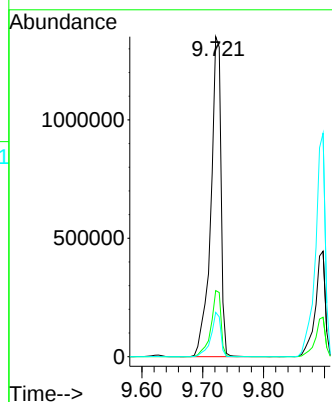
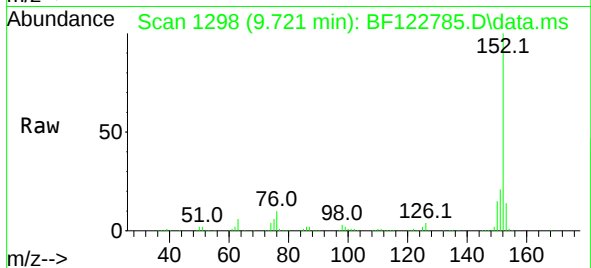
Tgt Ion:152 Resp: 1570181

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 41.43 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

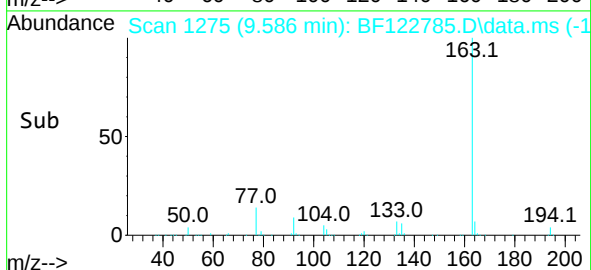
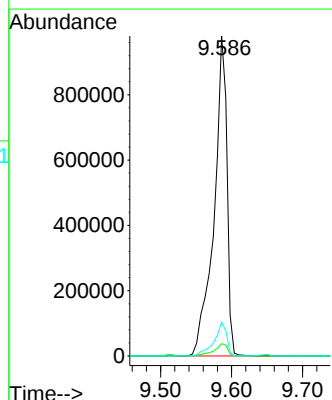
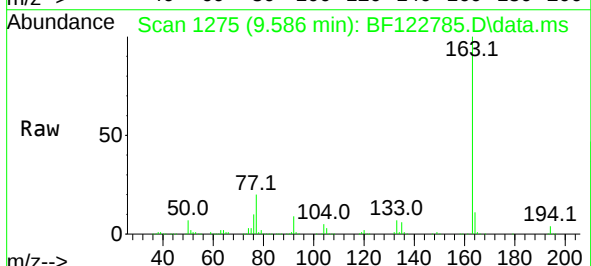
Tgt Ion:163 Resp: 1236138

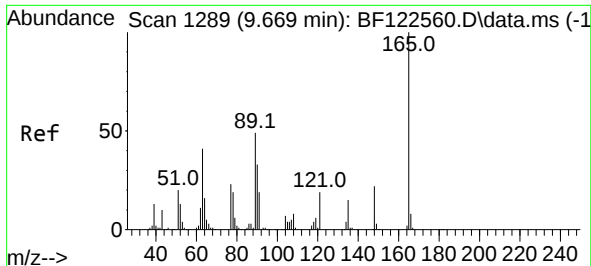
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.5 8.1 12.1

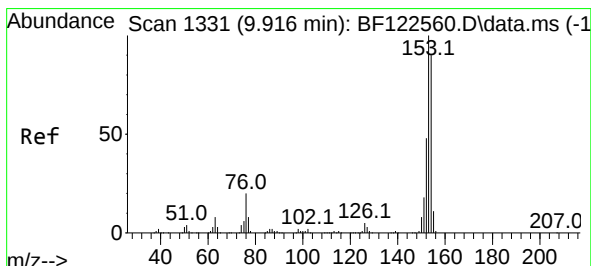
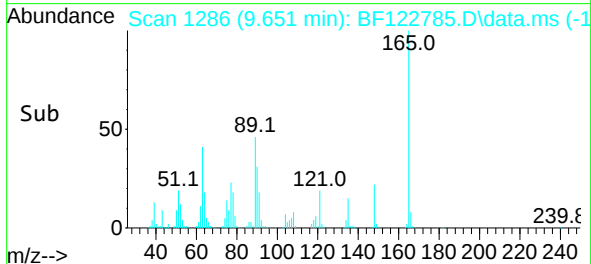
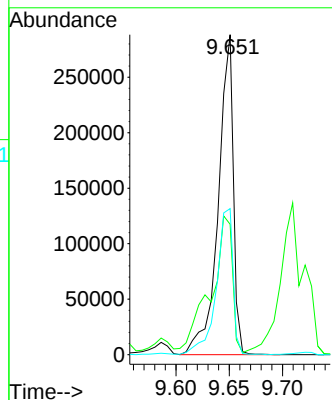
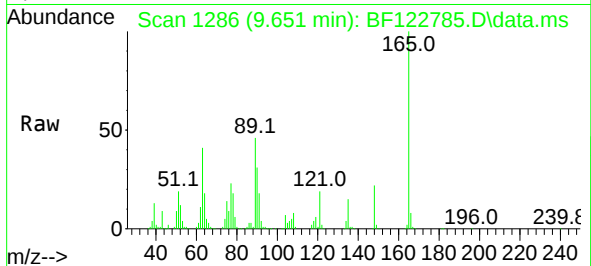




#51
2,6-Dinitrotoluene
Concen: 44.94 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

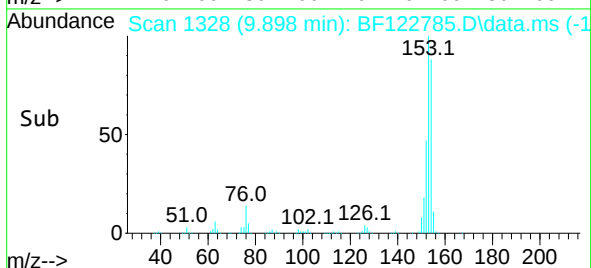
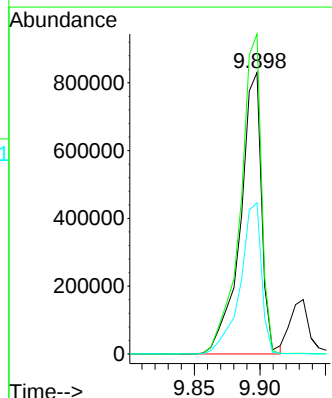
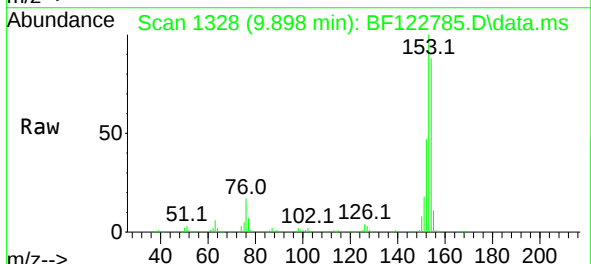
Instrument :
BNA_F
ClientSampleId :
PB133685BS

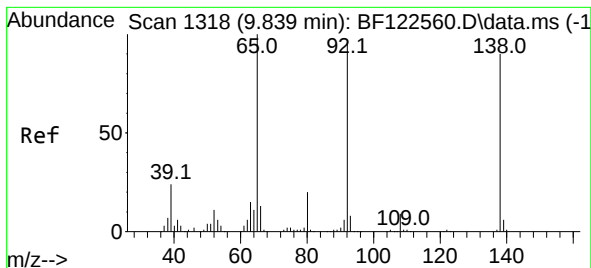
Tgt Ion:165 Resp: 283211
Ion Ratio Lower Upper
165 100
63 40.8 36.6 55.0
89 45.6 39.4 59.0



#52
Acenaphthene
Concen: 38.39 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:154 Resp: 942510
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 53.7 42.7 64.1

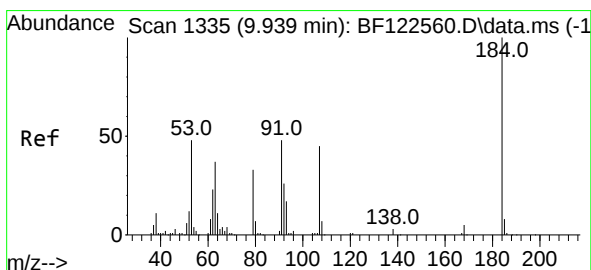
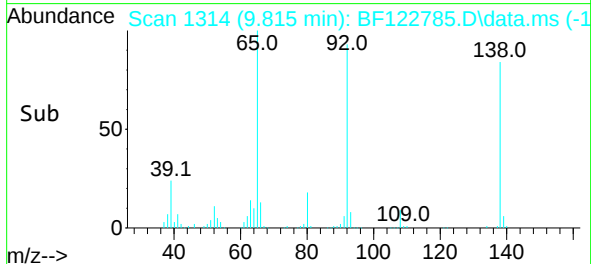
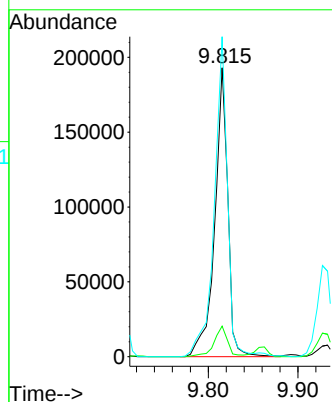
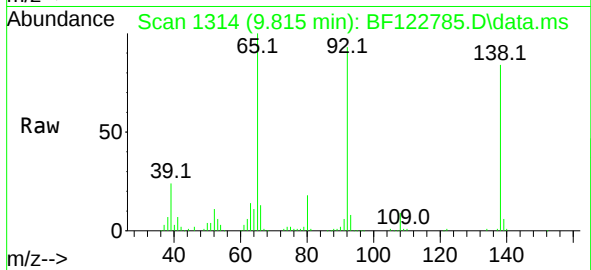




#53
3-Nitroaniline
Concen: 26.77 ng
RT: 9.815 min Scan# 1314
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

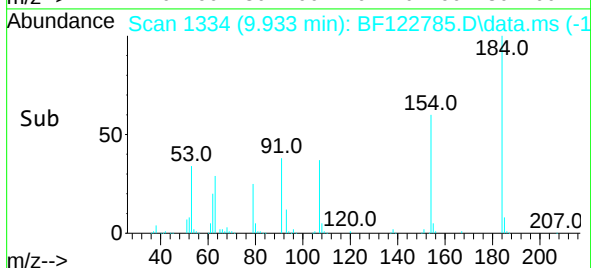
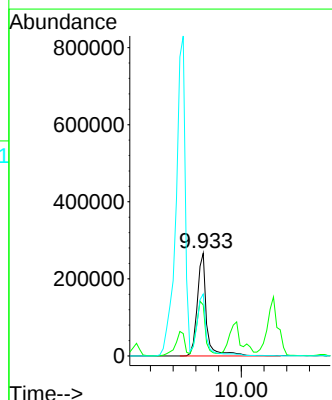
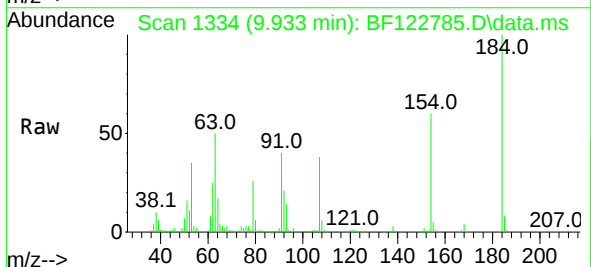
Instrument :
BNA_F
ClientSampleId :
PB133685BS

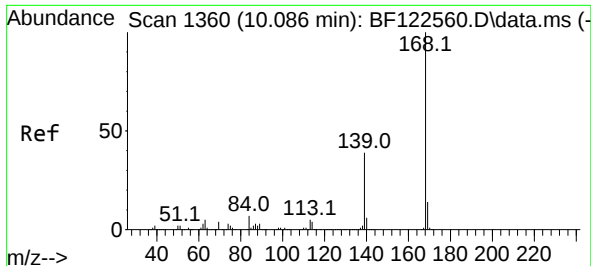
Tgt Ion:138 Resp: 194943
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 110.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 99.33 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:184 Resp: 306058
Ion Ratio Lower Upper
184 100
63 49.7 51.4 77.2#
154 60.2 49.7 74.5

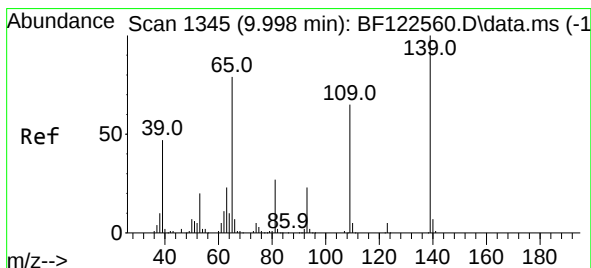
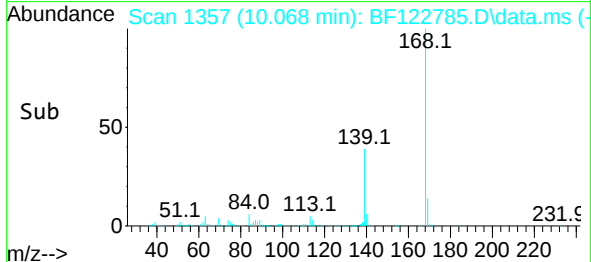
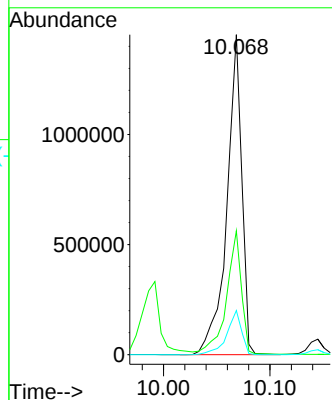
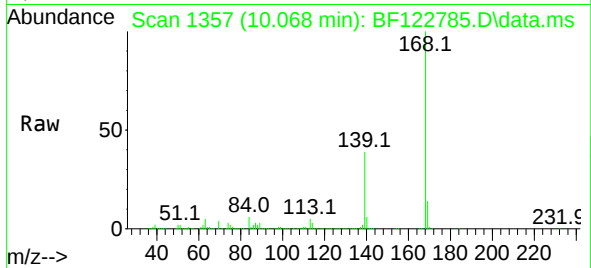




#55
Dibenzenofuran
Concen: 40.85 ng
RT: 10.068 min Scan# 1357
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

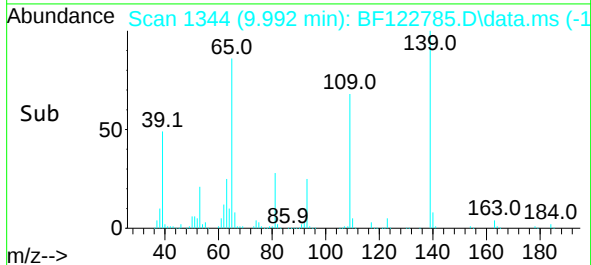
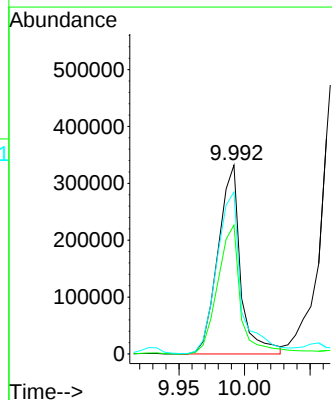
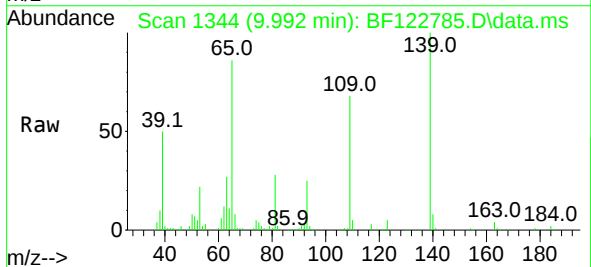
Instrument :
BNA_F
ClientSampleId :
PB133685BS

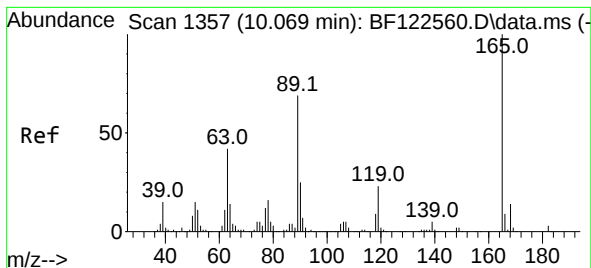
Tgt Ion:168 Resp: 1410929
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 76.76 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:139 Resp: 398594
Ion Ratio Lower Upper
139 100
109 68.3 45.1 85.1
65 85.8 59.2 99.2



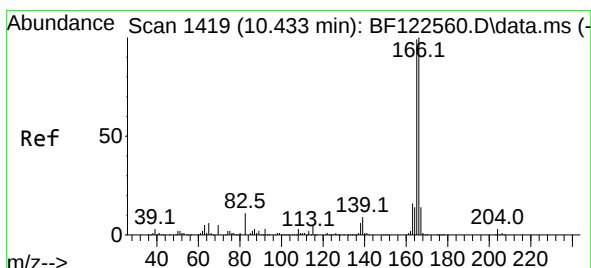
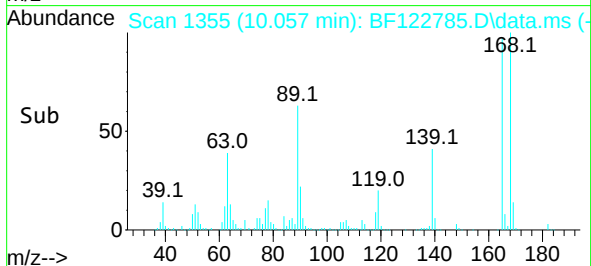
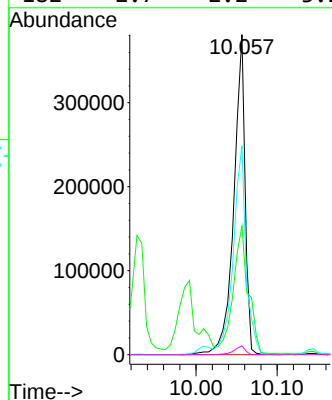
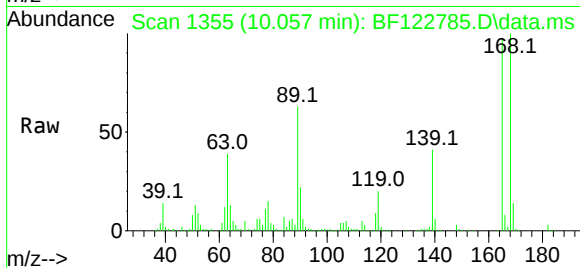


#57
2,4-Dinitrotoluene
Concen: 43.76 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Instrument :
BNA_F
ClientSampleId :
PB133685BS

Tgt Ion:165 Resp: 367318

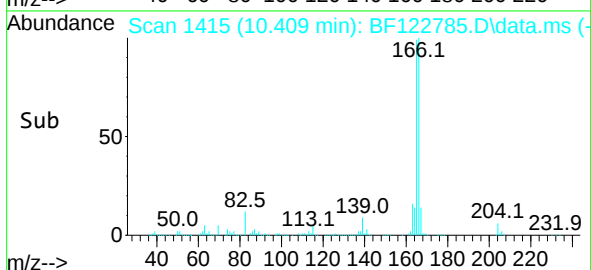
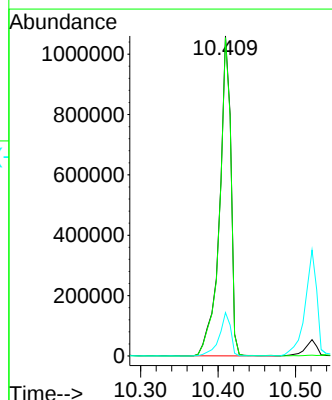
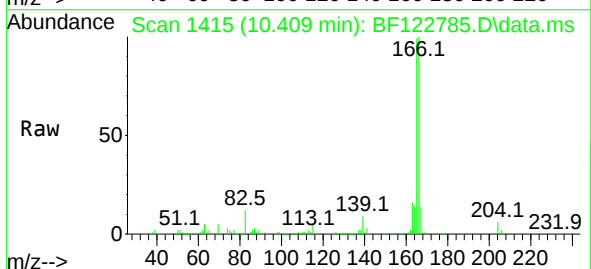
Ion	Ratio	Lower	Upper
165	100		
63	40.2	34.3	51.5
89	65.3	55.2	82.8
182	2.7	2.2	3.2

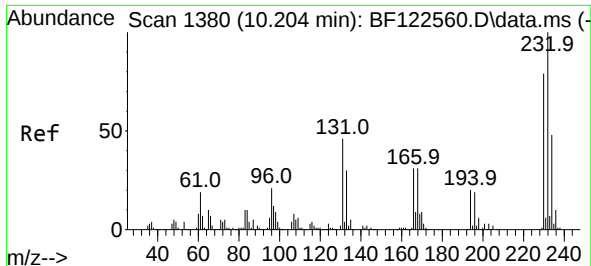


#58
Fluorene
Concen: 39.30 ng
RT: 10.409 min Scan# 1415
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:166 Resp: 1079382

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.4	119.0
167	13.6	10.9	16.3

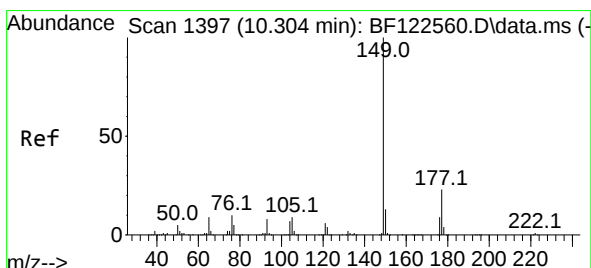
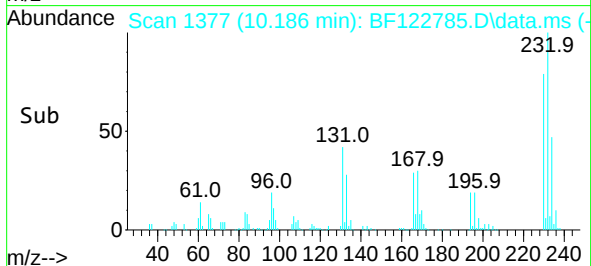
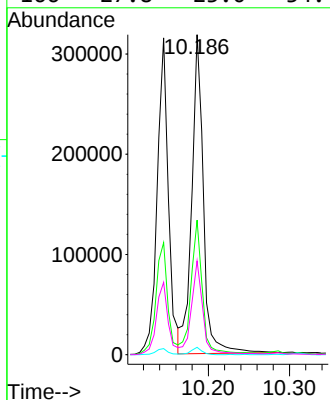
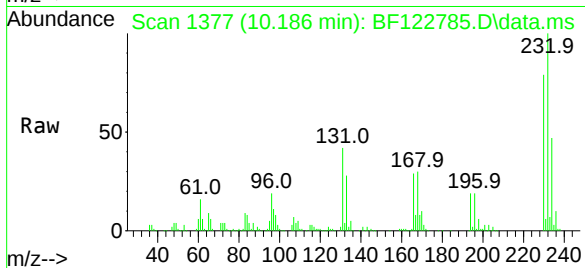




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.12 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

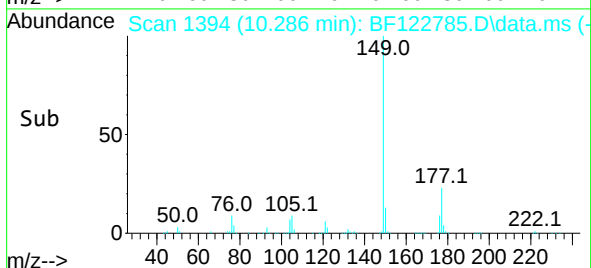
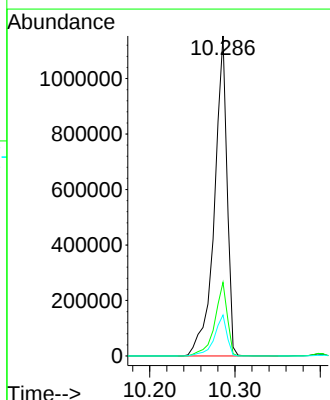
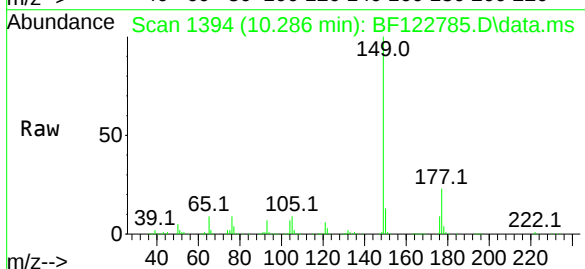
Instrument :
BNA_F
ClientSampleId :
PB133685BS

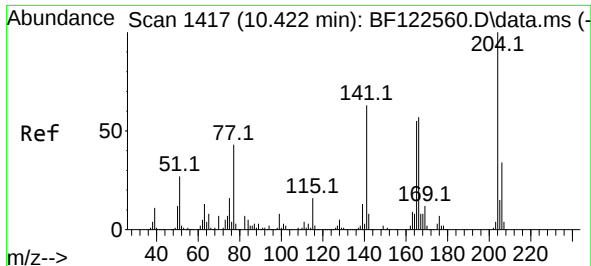
Tgt Ion:232 Resp: 319175
Ion Ratio Lower Upper
232 100
131 40.2 33.0 49.4
130 2.1 1.7 2.5
166 27.8 23.0 34.4



#60
Diethylphthalate
Concen: 40.90 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:149 Resp: 1187156
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.8 10.1 15.1

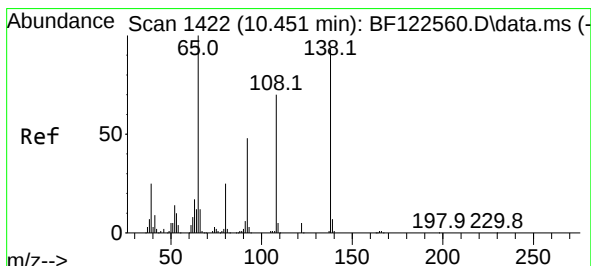
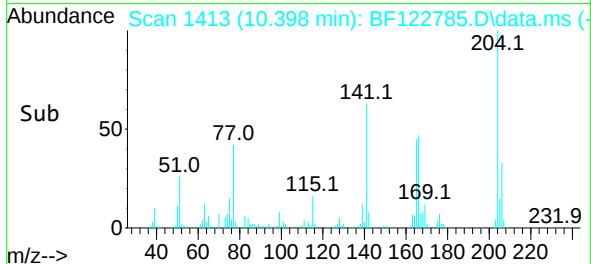
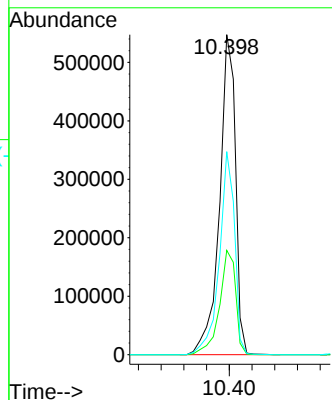
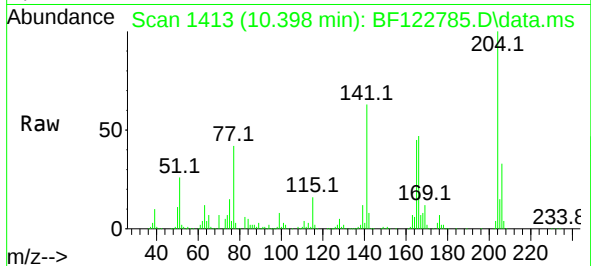




#61
4-Chlorophenyl-phenylether
Concen: 39.60 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

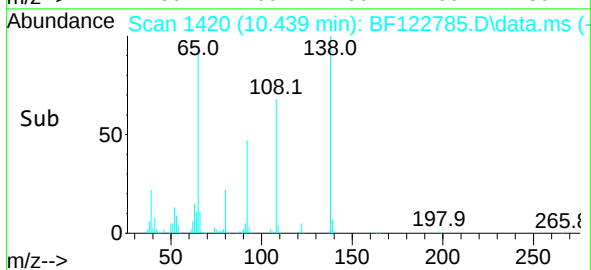
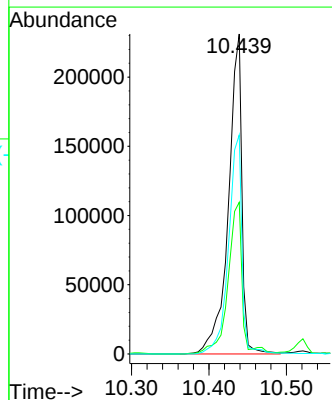
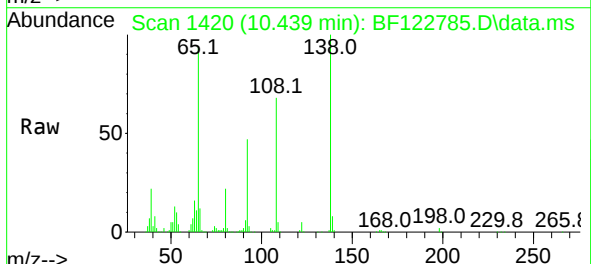
Instrument :
BNA_F
ClientSampleId :
PB133685BS

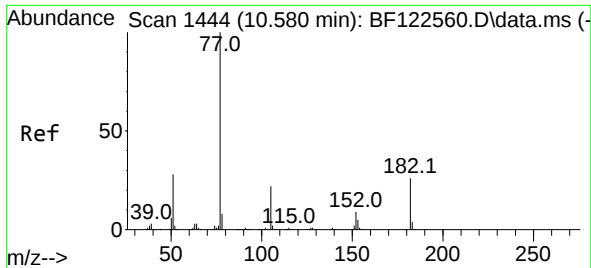
Tgt Ion:204 Resp: 535623
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 63.4 50.4 75.6



#62
4-Nitroaniline
Concen: 37.86 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:138 Resp: 279855
Ion Ratio Lower Upper
138 100
92 47.4 31.0 71.0
108 68.4 54.8 94.8



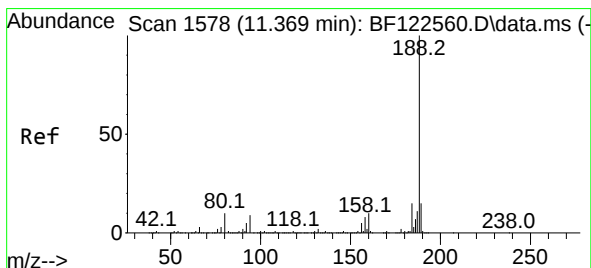
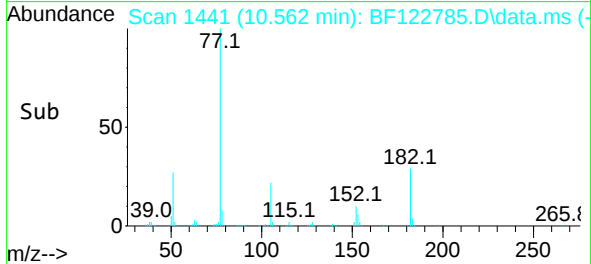
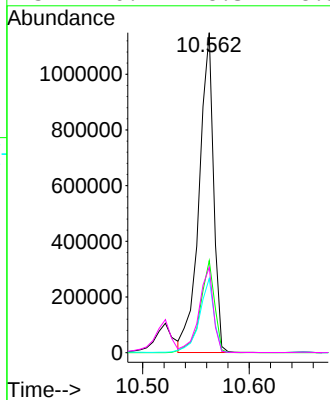
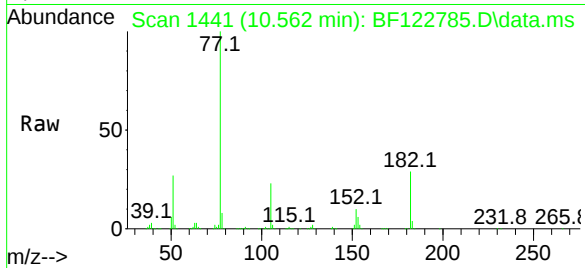


#63
Azobenzene
Concen: 40.59 ng
RT: 10.562 min Scan# 1441
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Instrument :
BNA_F
ClientSampleId :
PB133685BS

Tgt Ion: 77 Resp: 1082750

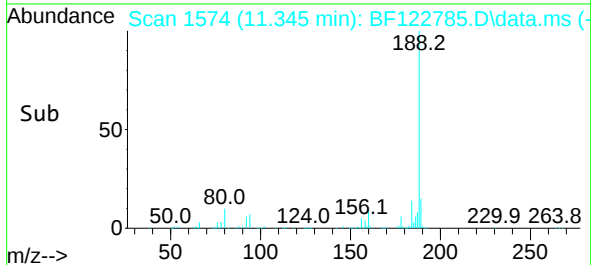
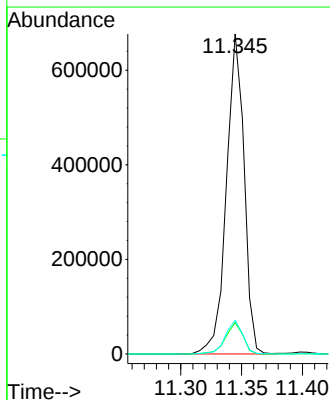
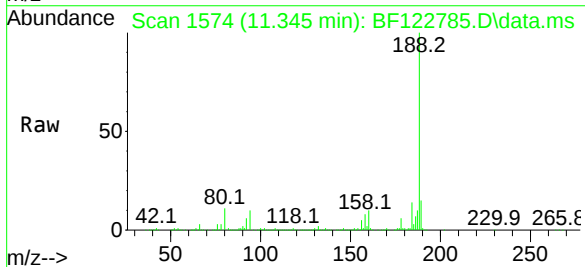
Ion	Ratio	Lower	Upper
77	100		
182	28.8	5.6	45.6
105	23.2	1.8	41.8
51	26.7	8.3	48.3

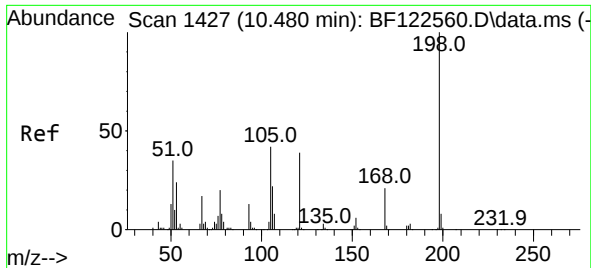


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion: 188 Resp: 683433

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	10.5	8.2	12.4

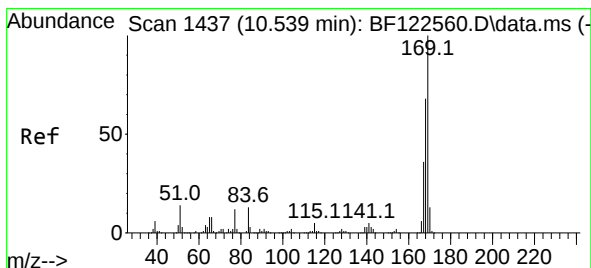
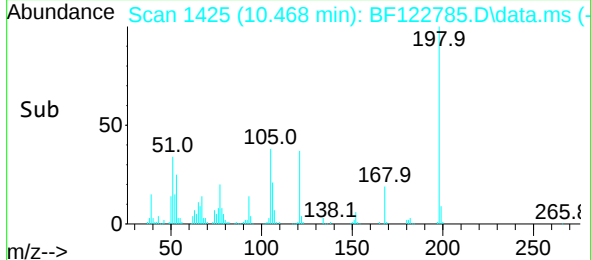
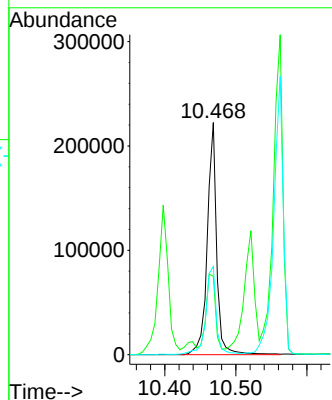
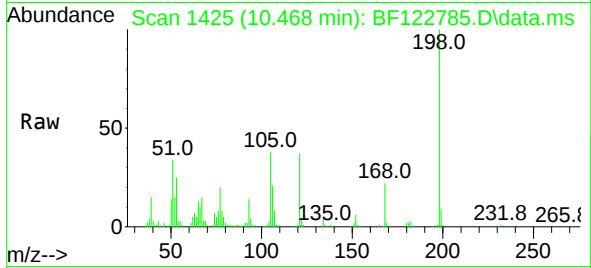




#65
4,6-Dinitro-2-methylphenol
Concen: 49.27 ng
RT: 10.468 min Scan# 1425
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

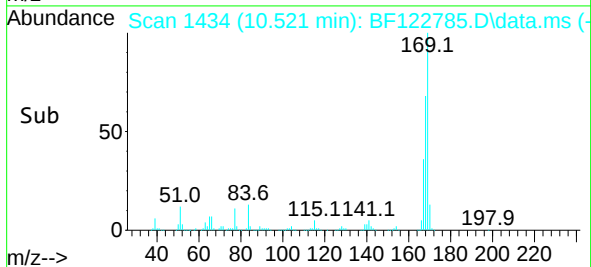
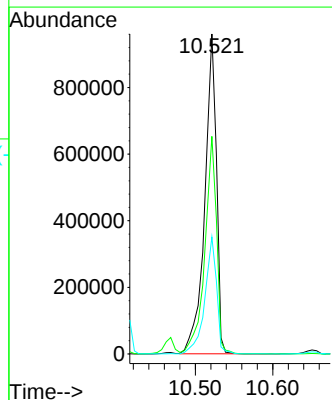
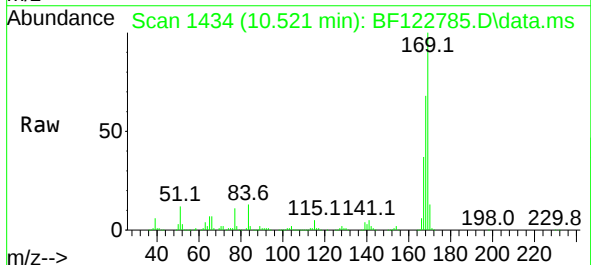
Instrument :
BNA_F
ClientSampleId :
PB133685BS

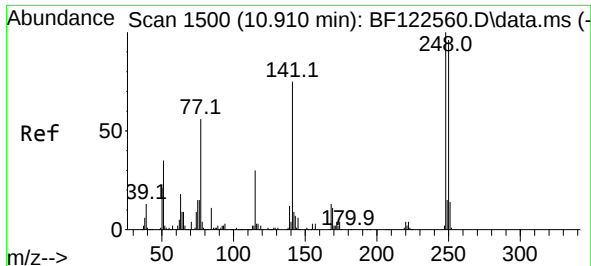
Tgt Ion:198 Resp: 205313
Ion Ratio Lower Upper
198 100
51 33.8 20.3 60.3
105 38.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.71 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:169 Resp: 1007350
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.2
167 36.5 29.2 43.8

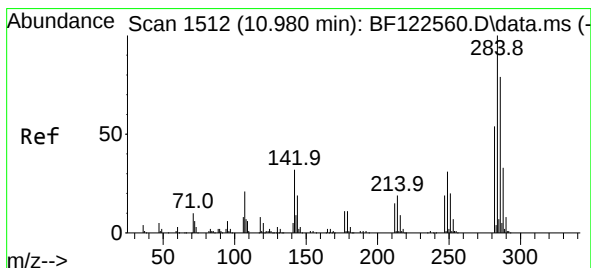
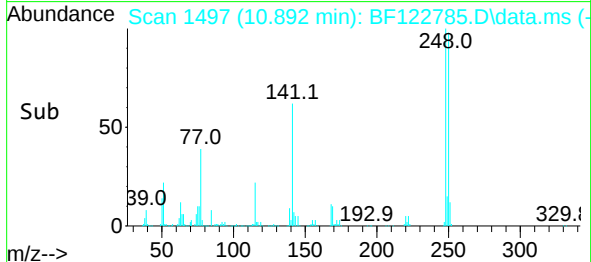
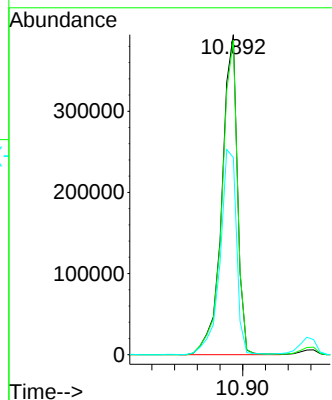
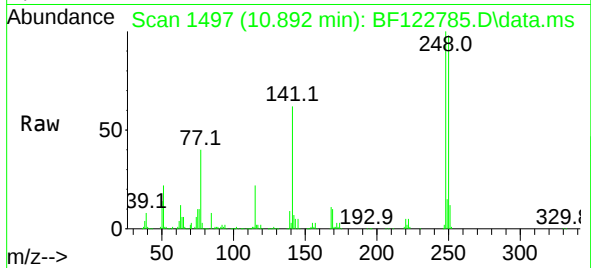




#67
4-Bromophenyl-phenylether
Concen: 40.65 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

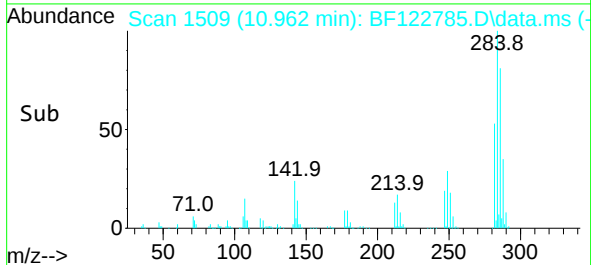
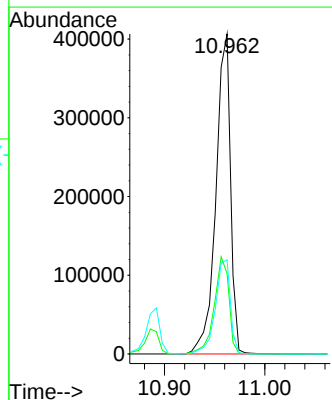
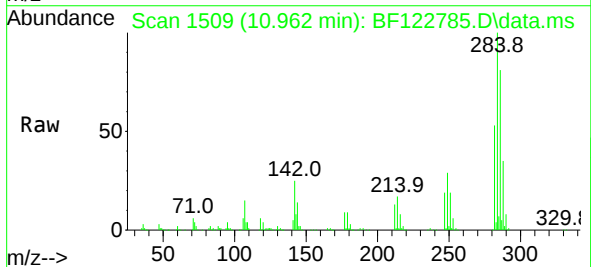
Instrument :
BNA_F
ClientSampleId :
PB133685BS

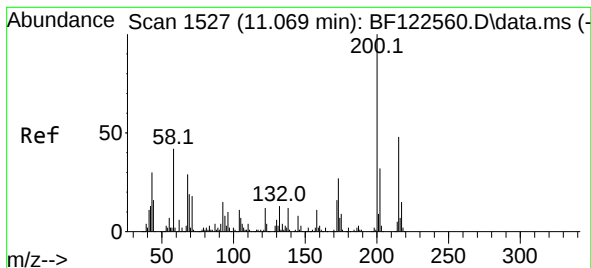
Tgt Ion:248 Resp: 376492
Ion Ratio Lower Upper
248 100
250 98.3 76.8 115.2
141 61.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.28 ng
RT: 10.962 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:284 Resp: 412375
Ion Ratio Lower Upper
284 100
142 25.1 25.6 38.4#
249 29.4 25.1 37.7





#69

Atrazine

Concen: 36.21 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.005 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

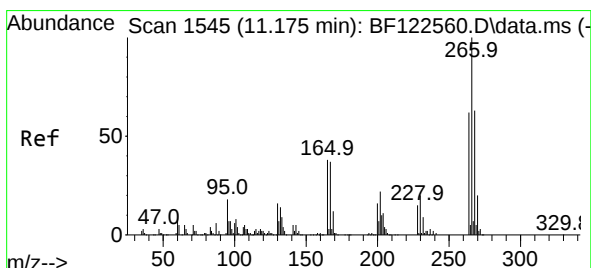
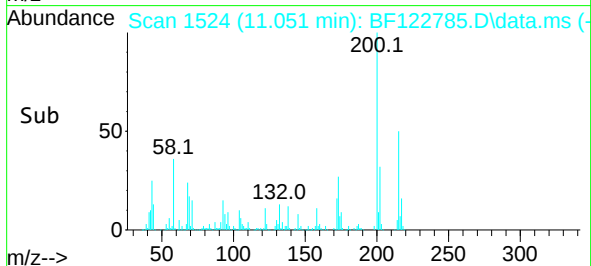
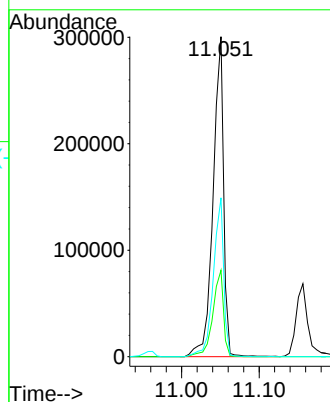
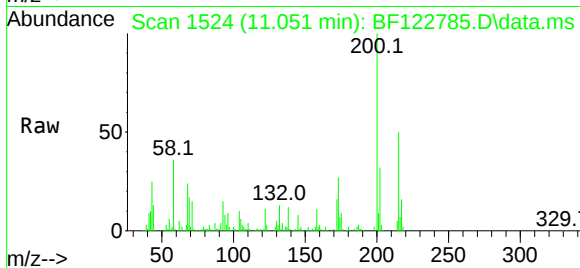
Tgt Ion:200 Resp: 283973

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

215 49.7 28.1 68.1



#70

Pentachlorophenol

Concen: 80.83 ng

RT: 11.156 min Scan# 1542

Delta R.T. 0.005 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

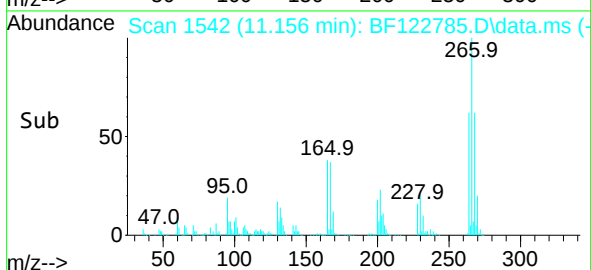
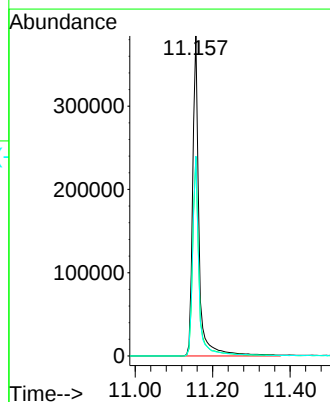
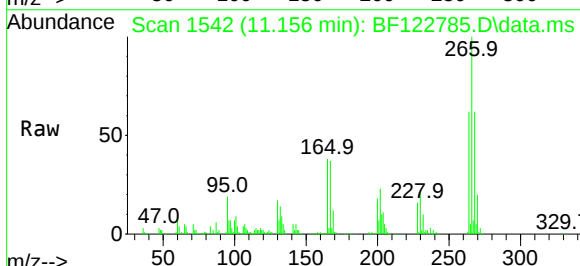
Tgt Ion:266 Resp: 438438

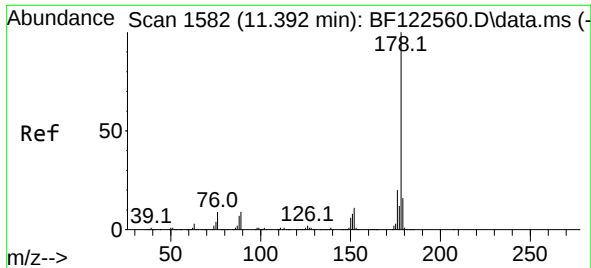
Ion Ratio Lower Upper

266 100

268 62.3 50.5 75.7

264 62.5 49.8 74.8

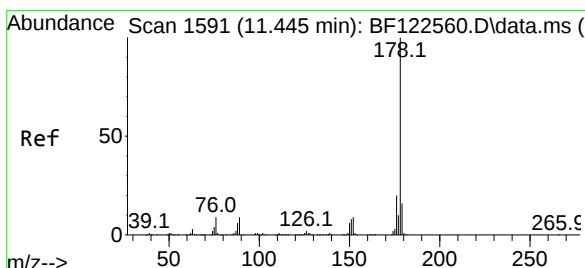
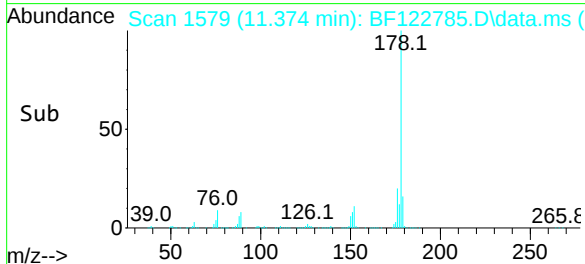
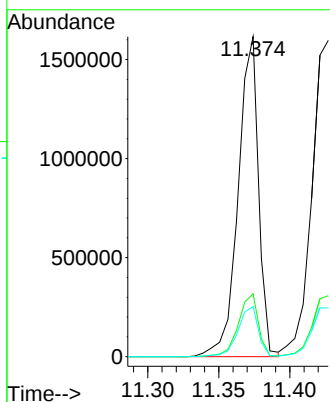
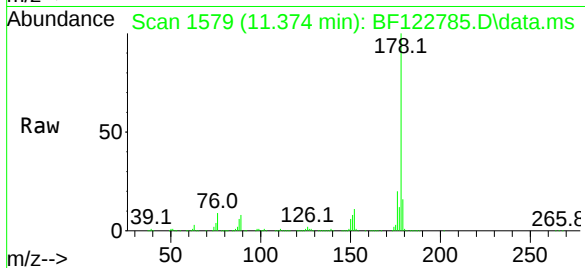




#71
Phenanthrene
Concen: 39.75 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

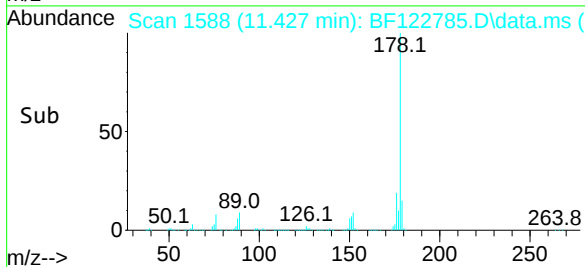
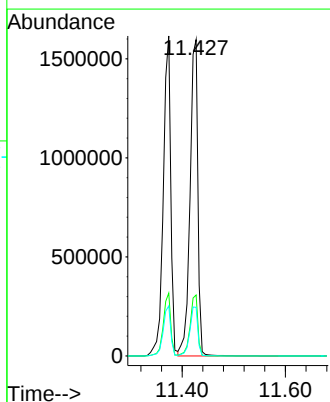
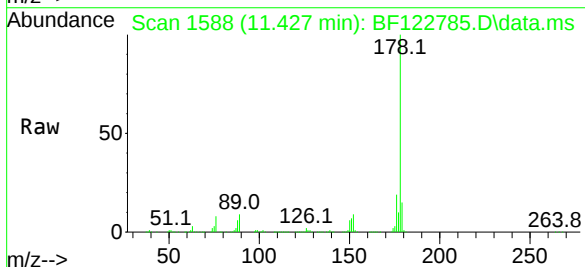
Instrument :
BNA_F
ClientSampleId :
PB133685BS

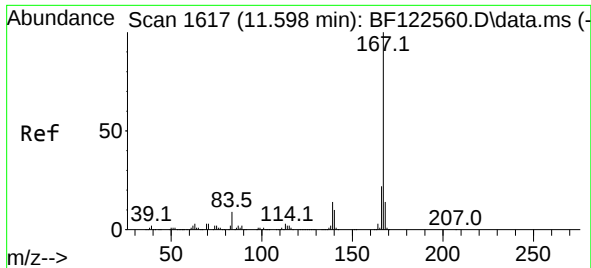
Tgt Ion:178 Resp: 1614374
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 41.62 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:178 Resp: 1676321
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.4 12.8 19.2



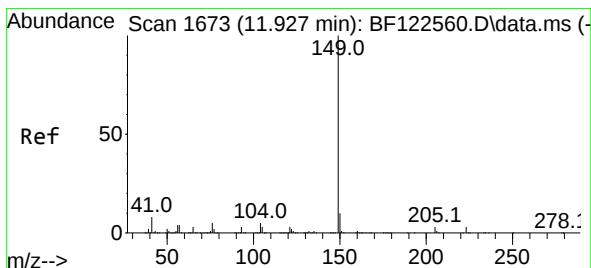
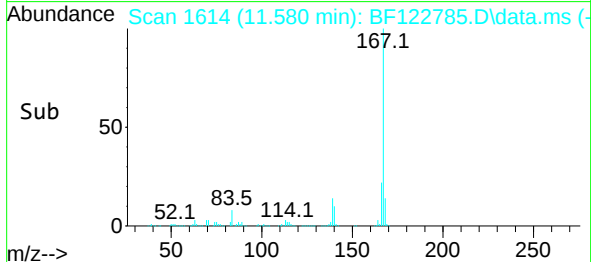
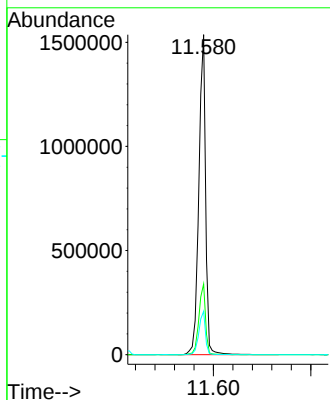
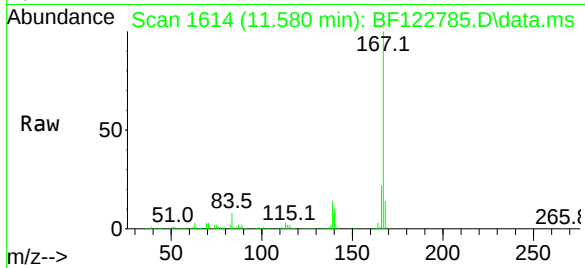


#73
 Carbazole
 Concen: 40.75 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.005 min
 Lab File: BF122785.D
 Acq: 18 Dec 2020 14:39

Instrument :
 BNA_F
 ClientSampleId :
 PB133685BS

Tgt Ion:167 Resp: 1488427

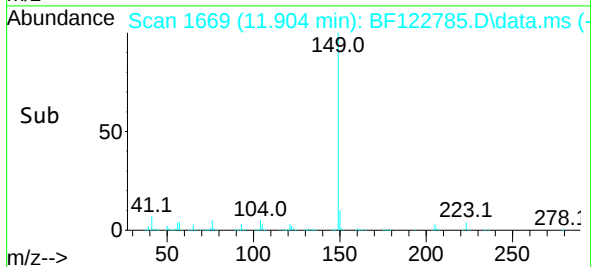
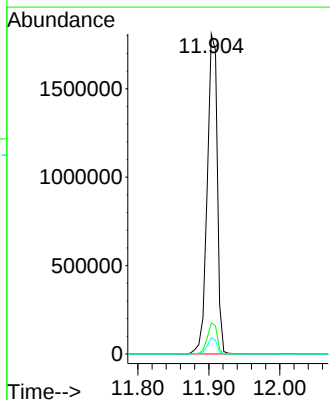
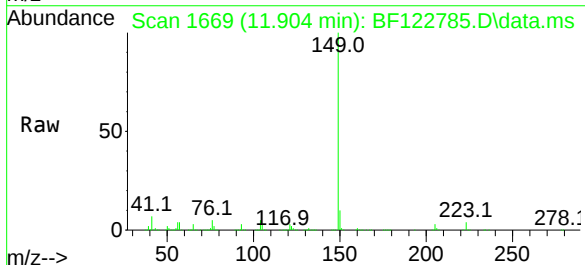
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.5	10.9	16.3

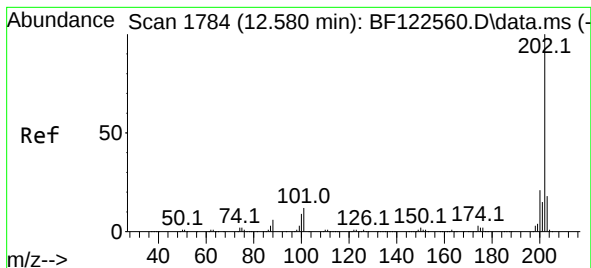


#74
 Di-n-butylphthalate
 Concen: 38.92 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122785.D
 Acq: 18 Dec 2020 14:39

Tgt Ion:149 Resp: 1786384

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

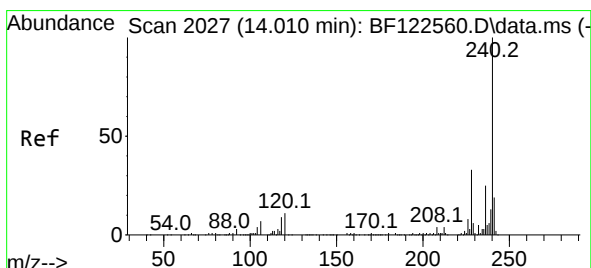
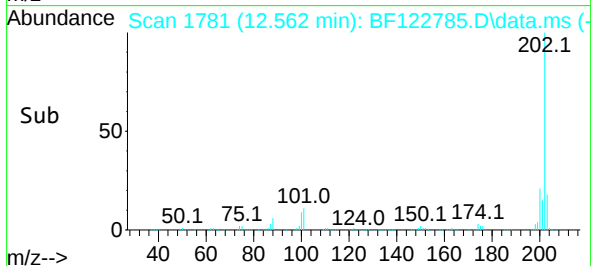
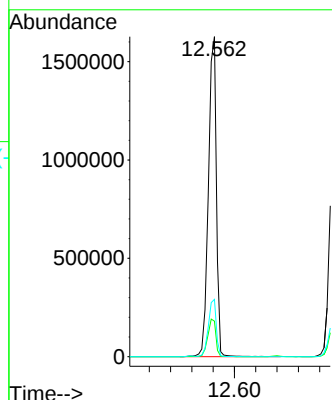
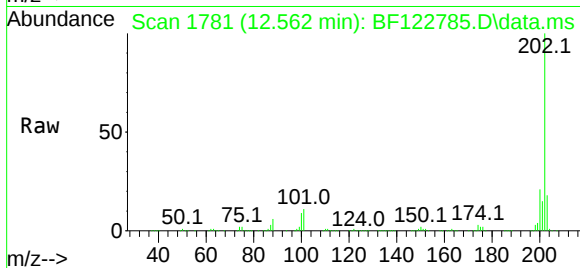




#75
Fluoranthene
Concen: 39.75 ng
RT: 12.562 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

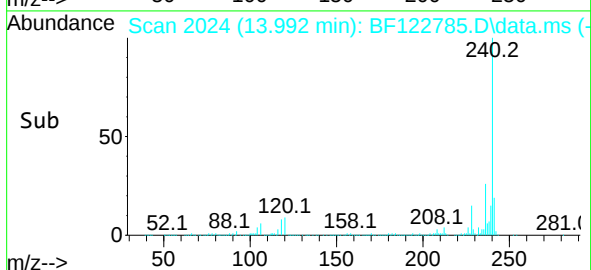
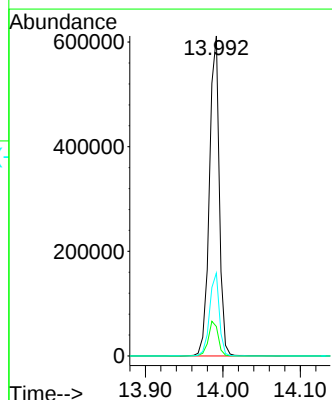
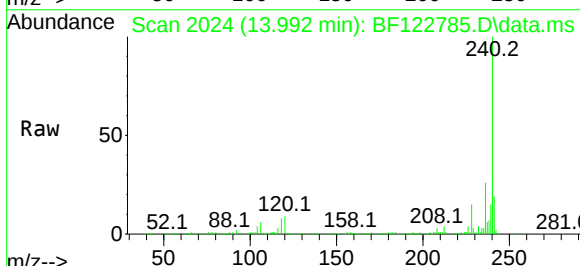
Instrument :
BNA_F
ClientSampleId :
PB133685BS

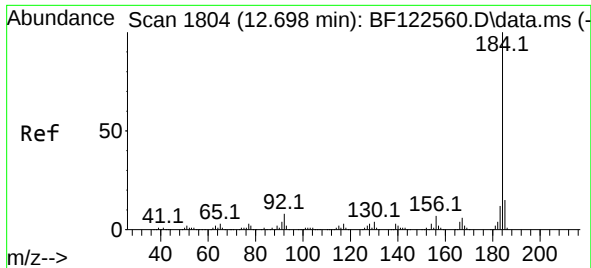
Tgt Ion:202 Resp: 1693257
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:240 Resp: 540785
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 25.9 20.3 30.5

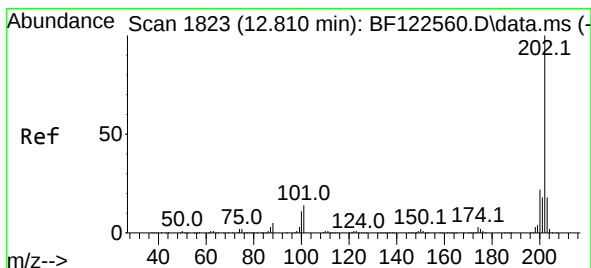
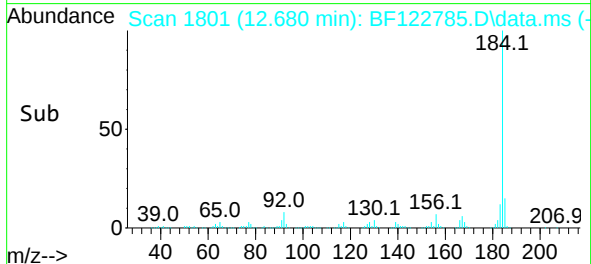
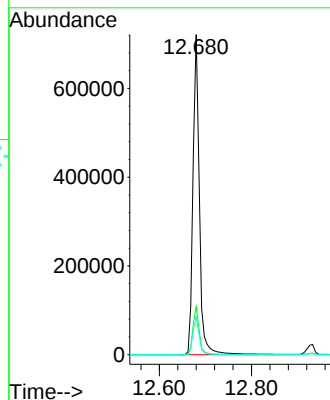
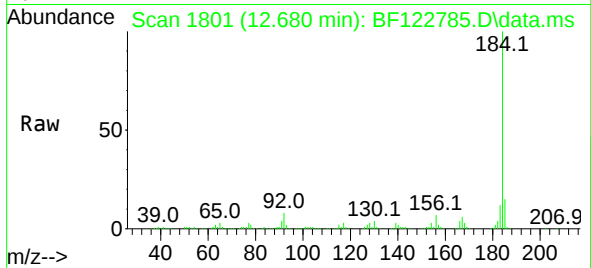




#77
Benzidine
Concen: 59.54 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

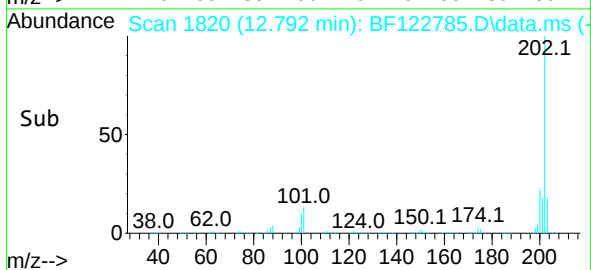
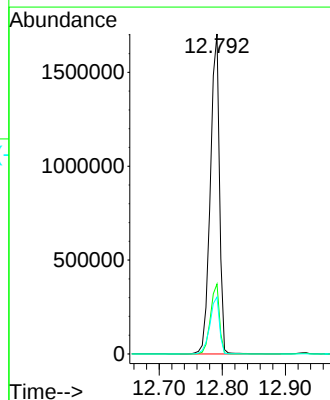
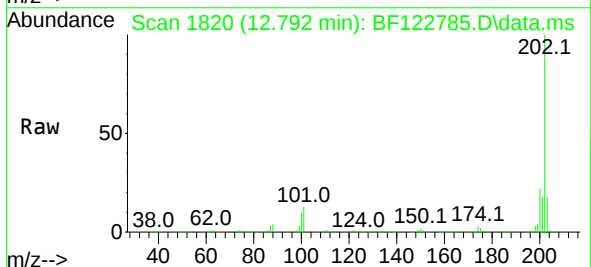
Instrument :
BNA_F
ClientSampleId :
PB133685BS

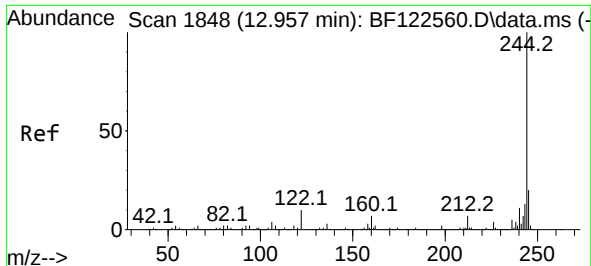
Tgt Ion:184 Resp: 696491
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 40.72 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:202 Resp: 1702568
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.8 14.6 21.8

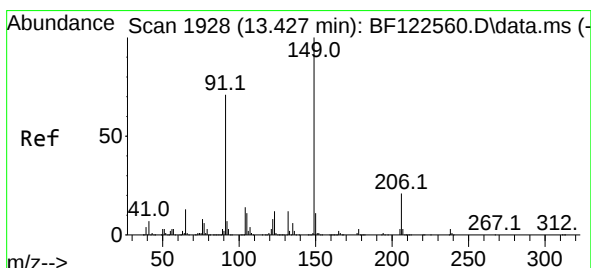
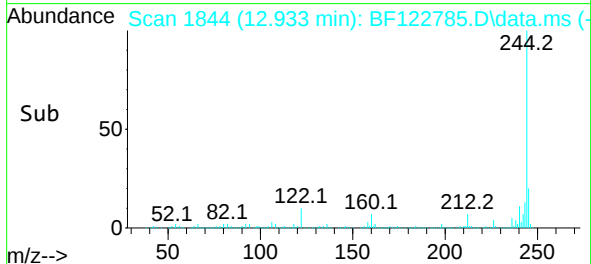
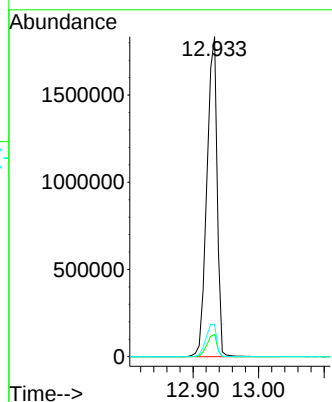
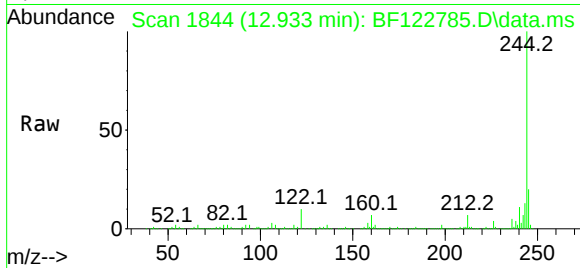




#79
 Terphenyl-d14
 Concen: 64.53 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.001 min
 Lab File: BF122785.D
 Acq: 18 Dec 2020 14:39

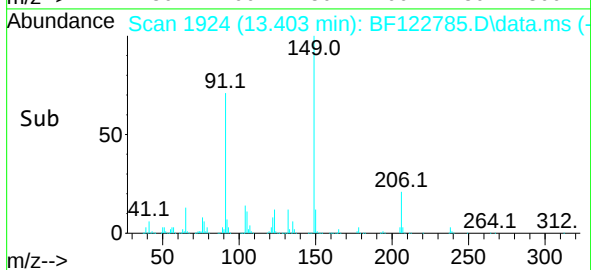
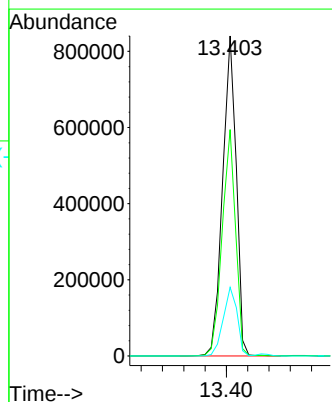
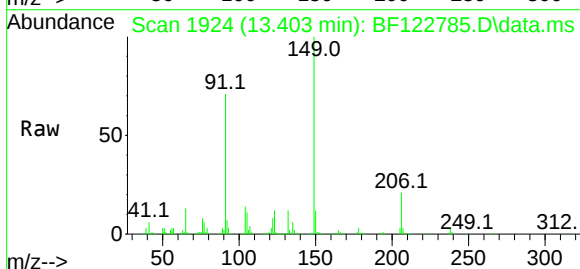
Instrument :
 BNA_F
 ClientSampleId :
 PB133685BS

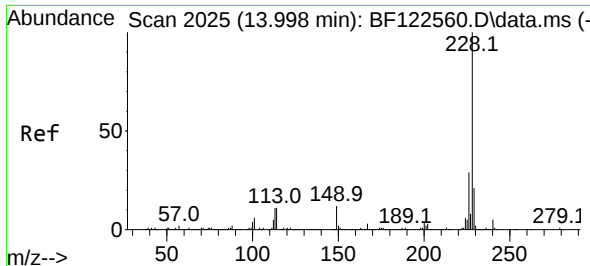
Tgt Ion:244 Resp: 1993613
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.49 ng
 RT: 13.403 min Scan# 1924
 Delta R.T. -0.001 min
 Lab File: BF122785.D
 Acq: 18 Dec 2020 14:39

Tgt Ion:149 Resp: 743655
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.5 84.7
 206 21.4 17.0 25.6

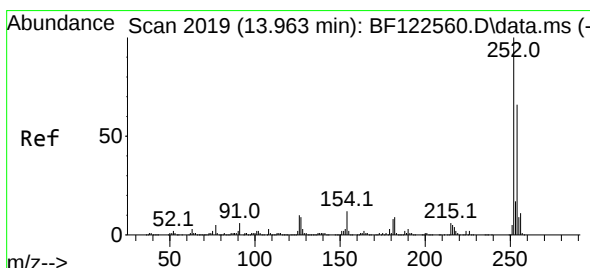
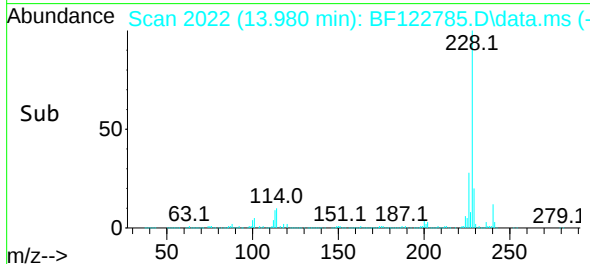
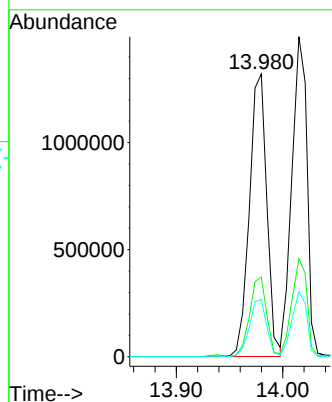
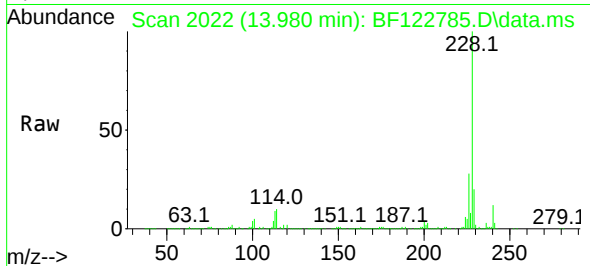




#81
Benzo(a)anthracene
Concen: 41.46 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

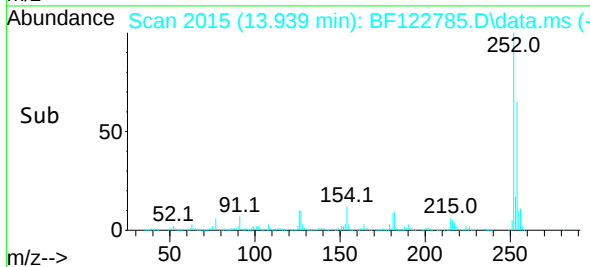
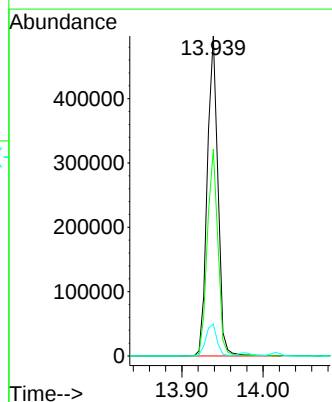
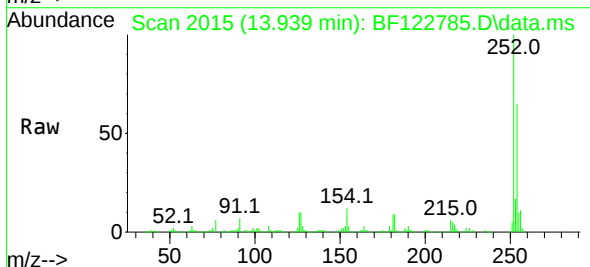
Instrument :
BNA_F
ClientSampleId :
PB133685BS

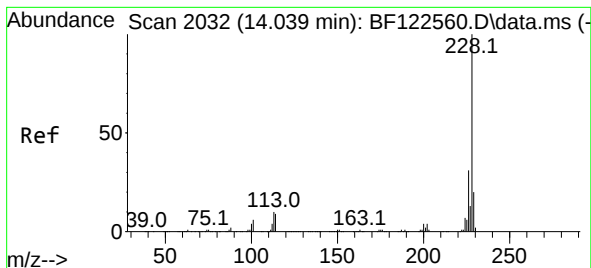
Tgt Ion:228 Resp: 1498352
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 34.86 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:252 Resp: 451221
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 10.0 8.0 12.0





#83

Chrysene

Concen: 41.38 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.001 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

Tgt Ion:228 Resp: 1488346

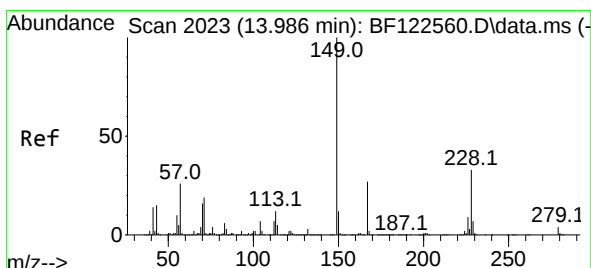
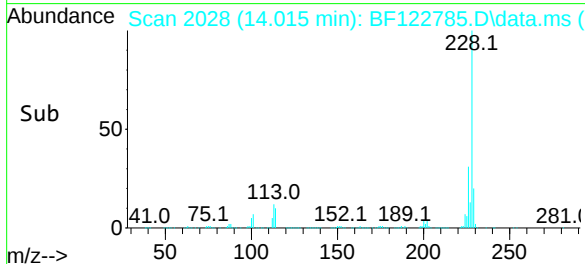
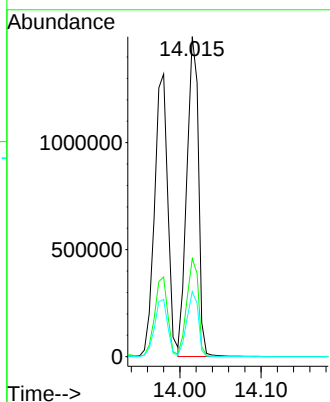
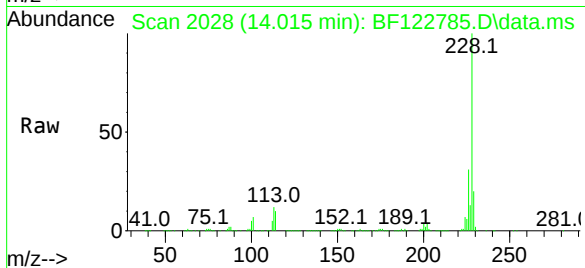
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	20.4	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

PB133685BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.11 ng

RT: 13.962 min Scan# 2019

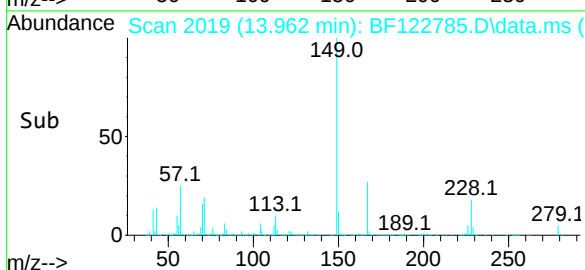
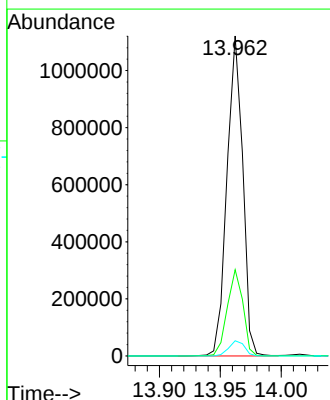
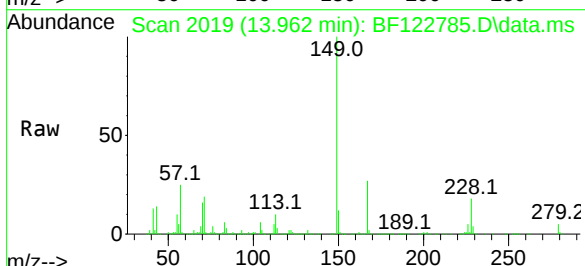
Delta R.T. -0.001 min

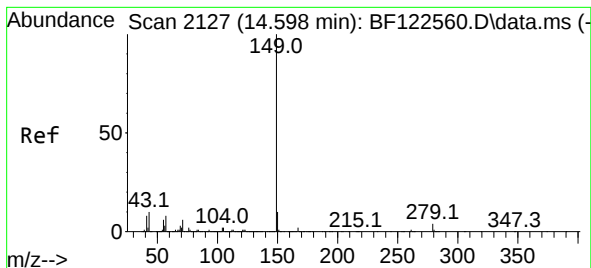
Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

Tgt Ion:149 Resp: 1008538

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.2
279	4.7	3.4	5.0

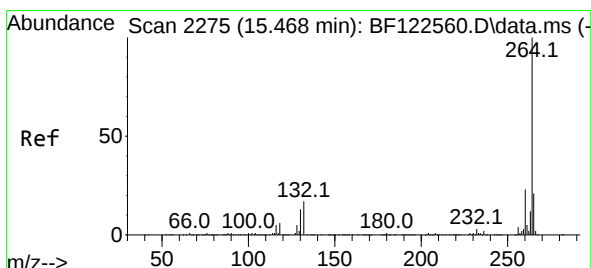
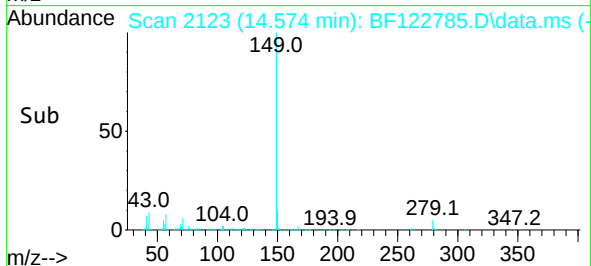
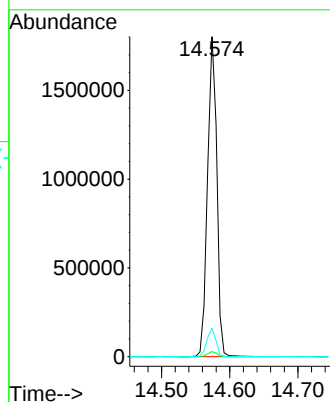
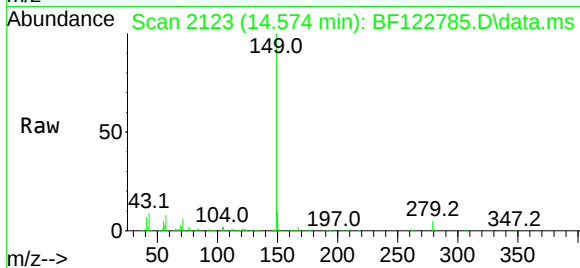




#85
Di-n-octyl phthalate
Concen: 39.95 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

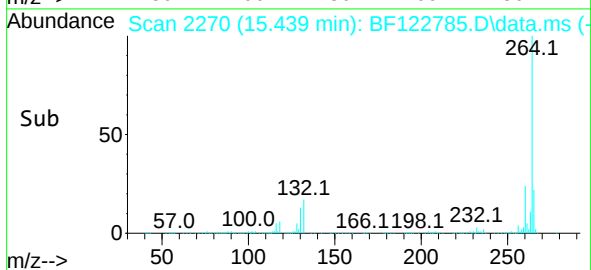
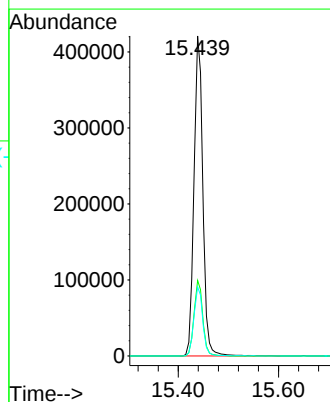
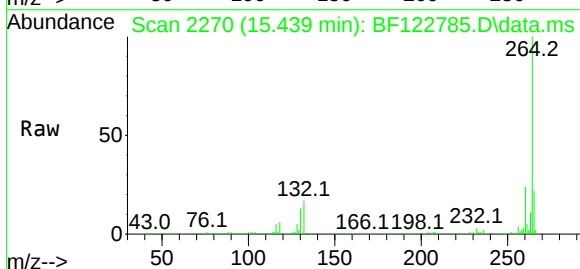
Instrument :
BNA_F
ClientSampleId :
PB133685BS

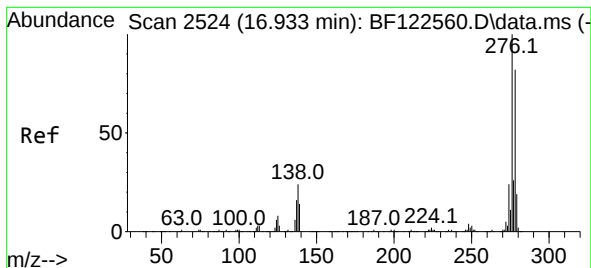
Tgt Ion:149 Resp: 1709151
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.001 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:264 Resp: 514826
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.67 ng

RT: 16.891 min Scan# 2517

Delta R.T. -0.001 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

Tgt Ion:276 Resp: 1408287

Ion Ratio Lower Upper

276 100

138 24.0 18.7 28.1

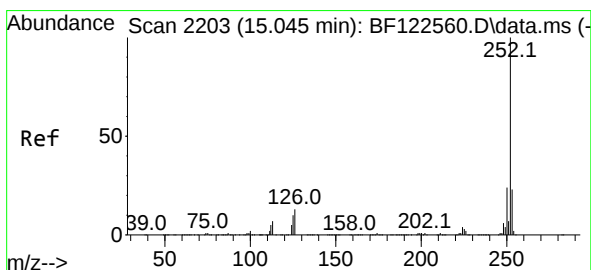
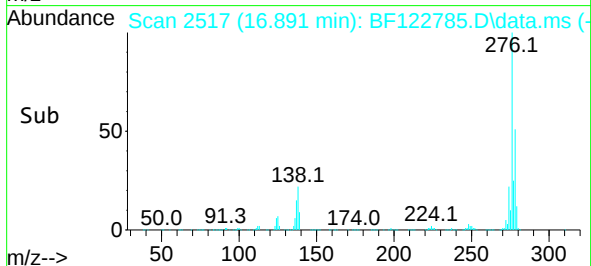
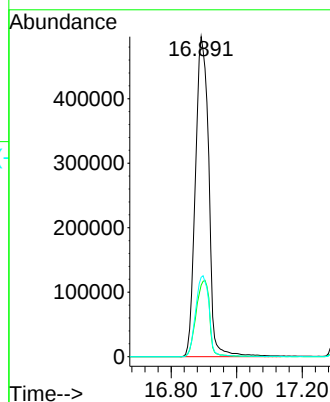
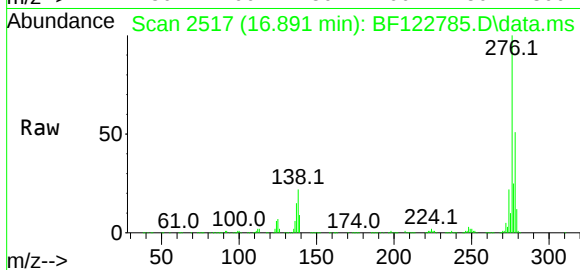
277 25.4 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB133685BS



#88

Benzo(b)fluoranthene

Concen: 43.66 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.005 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

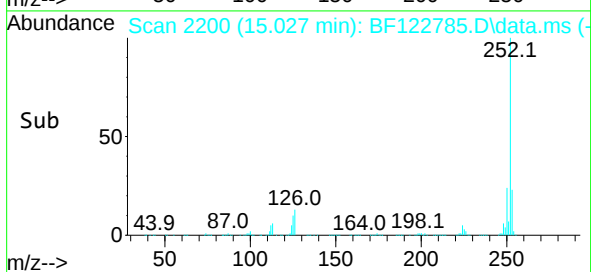
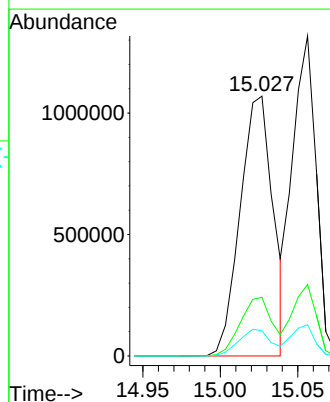
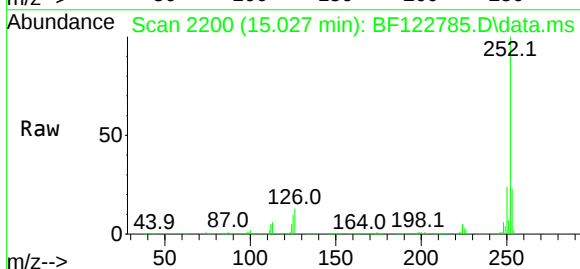
Tgt Ion:252 Resp: 1577012

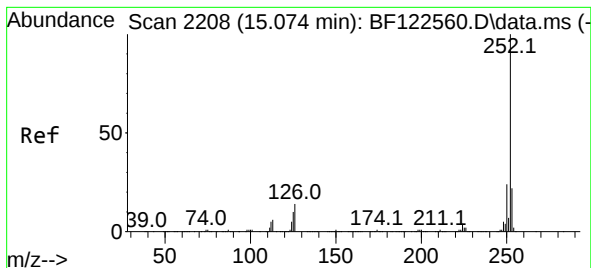
Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.81 ng

RT: 15.056 min Scan# 2205

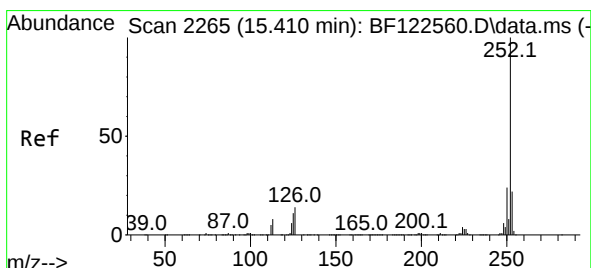
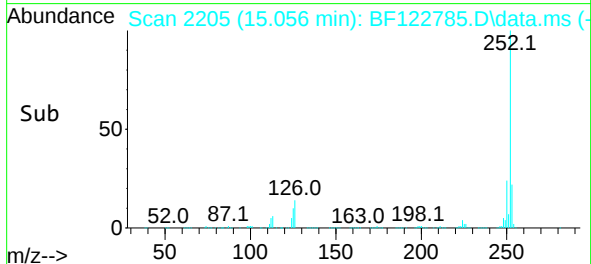
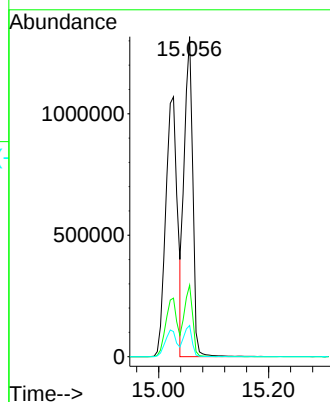
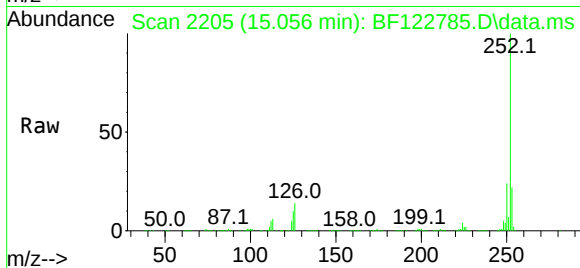
Delta R.T. 0.005 min

Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

Tgt Ion:252 Resp: 1413834

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.8	8.4	12.6



#90

Benzo(a)pyrene

Concen: 41.92 ng

RT: 15.386 min Scan# 2261

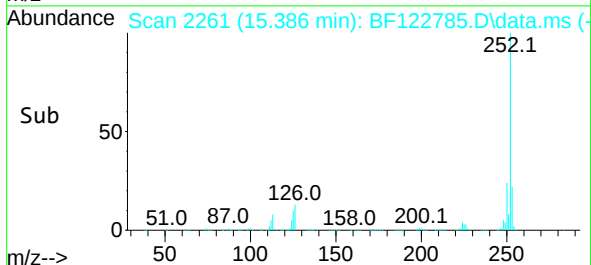
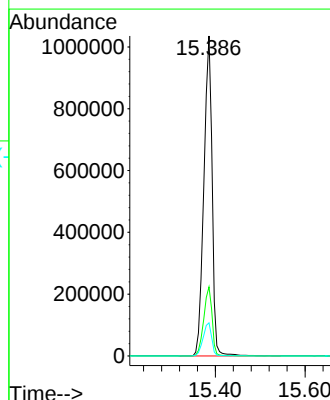
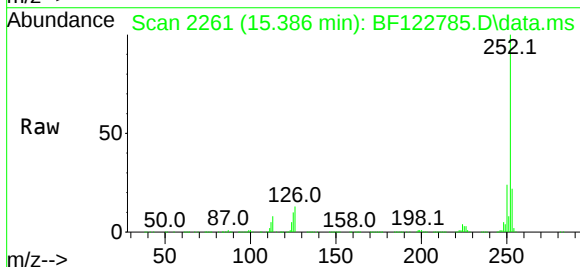
Delta R.T. 0.005 min

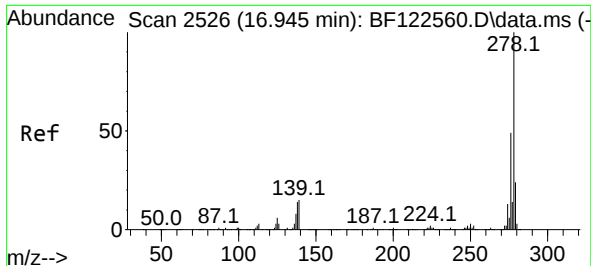
Lab File: BF122785.D

Acq: 18 Dec 2020 14:39

Tgt Ion:252 Resp: 1324656

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.4	8.6	12.8

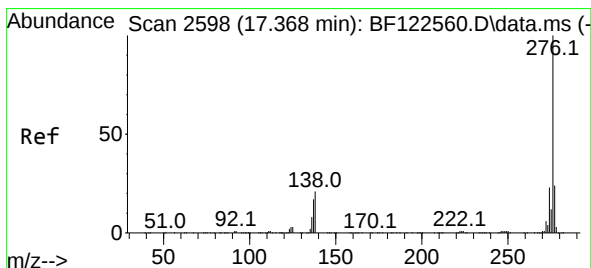
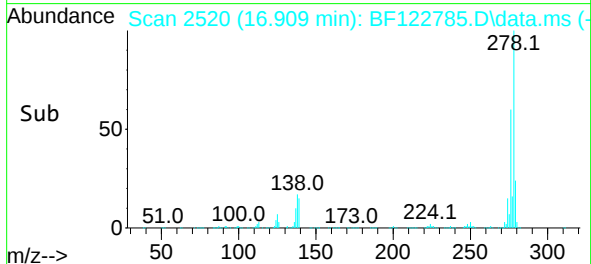
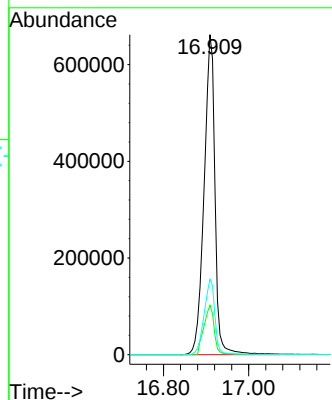
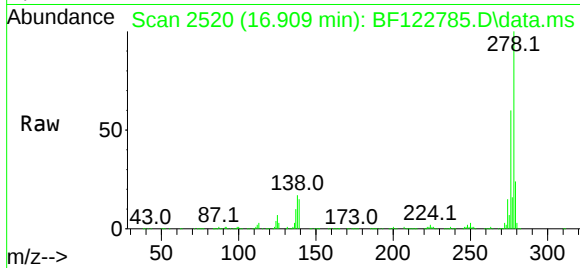




#91
Dibenzo(a,h)anthracene
Concen: 42.55 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Instrument :
BNA_F
ClientSampleId :
PB133685BS

Tgt Ion:278 Resp: 1176850
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.51 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.005 min
Lab File: BF122785.D
Acq: 18 Dec 2020 14:39

Tgt Ion:276 Resp: 1137870
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.3 16.6 24.8

