

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122788.D
 Acq On : 18 Dec 2020 16:34
 Operator : JU/CG
 Sample : L5215-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DETENTION-LINE-1MSD

Quant Time: Dec 18 17:39:29 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	141919	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	549426	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	298872	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	570055	20.00	ng	0.00
76) Chrysene-d12	13.986	240	473176	20.00	ng	0.00
86) Perylene-d12	15.439	264	453723	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	891099	99.41	ng	0.00
7) Phenol-d6	6.457	99	1128982	94.96	ng	0.00
23) Nitrobenzene-d5	7.386	82	709891	64.73	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	391810	100.15	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1325479	59.99	ng	0.00
79) Terphenyl-d14	12.927	244	1450446	53.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	164540	39.05	ng	98
3) Pyridine	3.346	79	463367	41.61	ng	99
4) n-Nitrosodimethylamine	3.299	42	187154	41.91	ng	99
6) Aniline	6.481	93	331801	23.71	ng	99
8) 2-Chlorophenol	6.604	128	454809	46.03	ng	97
9) Benzaldehyde	6.363	77	150036	20.85	ng	98
10) Phenol	6.469	94	570101	46.28	ng	93
11) bis(2-Chloroethyl)ether	6.551	93	422017	44.84	ng	100
12) 1,3-Dichlorobenzene	6.757	146	485802	41.55	ng	98
13) 1,4-Dichlorobenzene	6.834	146	493122	41.83	ng	98
14) 1,2-Dichlorobenzene	6.987	146	471628	41.45	ng	99
15) Benzyl Alcohol	6.963	79	371206	45.35	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	530851	39.55	ng	98
17) 2-Methylphenol	7.075	107	361081	45.97	ng	100
18) Hexachloroethane	7.328	117	173514	41.30	ng	97
19) n-Nitroso-di-n-propyla...	7.234	70	289131	42.46	ng	98
20) 3+4-Methylphenols	7.234	107	429569	43.29	ng	98
22) Acetophenone	7.228	105	562118	41.15	ng	# 97
24) Nitrobenzene	7.404	77	455178	41.72	ng	97
25) Isophorone	7.645	82	830188	43.95	ng	98
26) 2-Nitrophenol	7.722	139	245120	46.07	ng	92
27) 2,4-Dimethylphenol	7.757	122	393588	50.47	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	535141	41.37	ng	100
29) 2,4-Dichlorophenol	7.963	162	389107	42.73	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	417869	40.50	ng	99
31) Naphthalene	8.128	128	1272878	41.98	ng	99
32) Benzoic acid	7.898	122	281780	45.35	ng	99
33) 4-Chloroaniline	8.175	127	146446	11.55	ng	98
34) Hexachlorobutadiene	8.245	225	244766	38.54	ng	99
35) Caprolactam	8.551	113	76625	27.94	ng	97
36) 4-Chloro-3-methylphenol	8.663	107	413335	46.08	ng	98
37) 2-Methylnaphthalene	8.816	142	866285	43.19	ng	98
38) 1-Methylnaphthalene	8.916	142	798600	42.09	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	404565	40.87	ng	99
41) Hexachlorocyclopentadiene	8.969	237	369261	84.37	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	283051	41.40	ng	98

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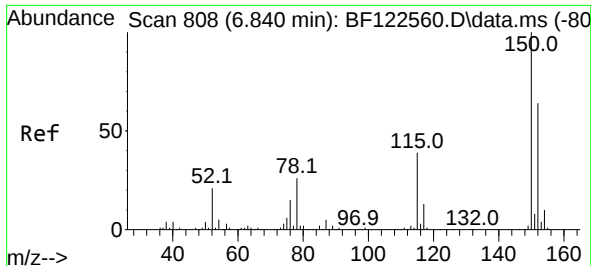
Quant Time: Dec 18 17:39:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	303976	43.01	ng	99
46) 1,1'-Biphenyl	9.281	154	1041890	42.00	ng	99
47) 2-Chloronaphthalene	9.304	162	825712	40.18	ng	100
48) 2-Nitroaniline	9.404	65	240617	40.16	ng	97
49) Acenaphthylene	9.722	152	1278022	42.10	ng	100
50) Dimethylphthalate	9.586	163	1112946	46.63	ng	100
51) 2,6-Dinitrotoluene	9.645	165	232348	46.09	ng	94
52) Acenaphthene	9.892	154	759264	38.66	ng	99
53) 3-Nitroaniline	9.810	138	107923	18.53	ng	92
54) 2,4-Dinitrophenol	9.928	184	244097	99.04	ng	94
55) Dibenzofuran	10.069	168	1171517	42.41	ng	96
56) 4-Nitrophenol	9.986	139	355589	85.61	ng	92
57) 2,4-Dinitrotoluene	10.051	165	307351	45.77	ng	99
58) Fluorene	10.410	166	900368	40.98	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	268557	43.25	ng	100
60) Diethylphthalate	10.280	149	986500	42.49	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	440760	40.74	ng	98
62) 4-Nitroaniline	10.433	138	233112	39.42	ng	93
63) Azobenzene	10.557	77	909589	42.62	ng	99
65) 4,6-Dinitro-2-methylph...	10.463	198	177513	51.07	ng	99
66) n-Nitrosodiphenylamine	10.522	169	837501	41.58	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	312650	40.47	ng	97
68) Hexachlorobenzene	10.957	284	342138	40.07	ng	99
69) Atrazine	11.045	200	251954	38.52	ng	99
70) Pentachlorophenol	11.157	266	371354	82.08	ng	99
71) Phenanthrene	11.369	178	1381595	40.78	ng	99
72) Anthracene	11.422	178	1434638	42.70	ng	100
73) Carbazole	11.574	167	1300081	42.67	ng	100
74) Di-n-butylphthalate	11.904	149	1584769	41.40	ng	99
75) Fluoranthene	12.563	202	1496397	42.12	ng	97
77) Benzidine	12.680	184	503100	49.16	ng	99
78) Pyrene	12.786	202	1514772	41.41	ng	99
80) Butylbenzylphthalate	13.404	149	673732	40.89	ng	99
81) Benzo(a)anthracene	13.980	228	1341181	42.41	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	300518	26.53	ng	97
83) Chrysene	14.015	228	1313855	41.75	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	931015	41.26	ng	100
85) Di-n-octyl phthalate	14.574	149	1570927	41.97	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	1296722	43.54	ng	99
88) Benzo(b)fluoranthene	15.021	252	1288340	40.47	ng	100
89) Benzo(k)fluoranthene	15.051	252	1270245	43.64	ng	99
90) Benzo(a)pyrene	15.386	252	1145258	41.12	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	1066533	43.75	ng	99
92) Benzo(g,h,i)perylene	17.333	276	1090476	46.22	ng	99

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

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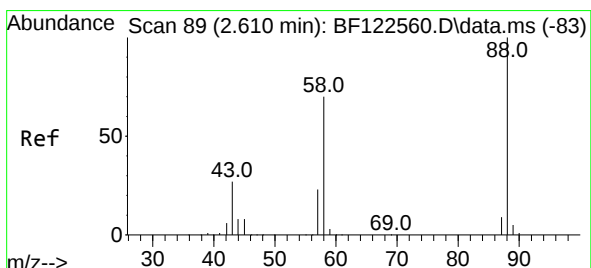
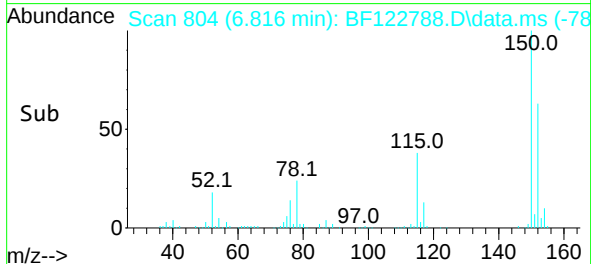
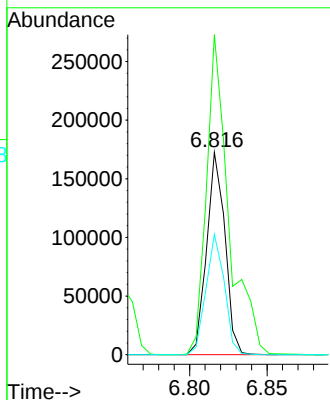
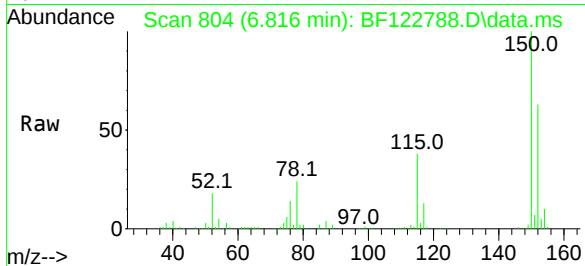




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

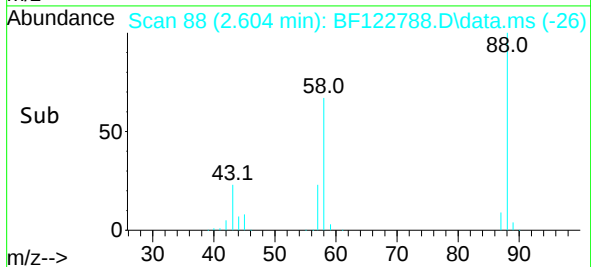
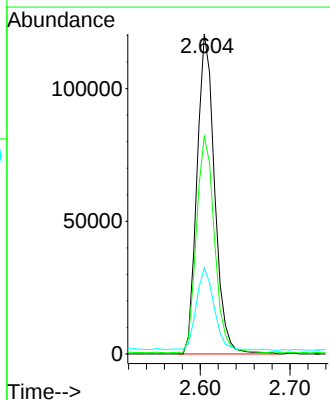
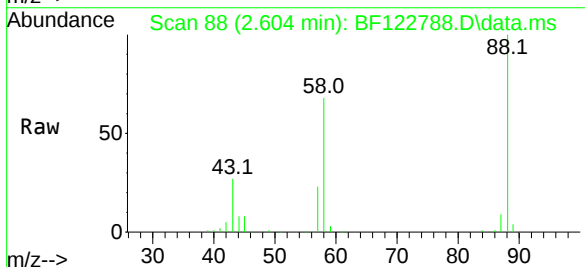
Instrument :
BNA_F
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DETENTION-LINE-1MSD

Tgt Ion:152 Resp: 141919
Ion Ratio Lower Upper
152 100
150 158.0 125.8 188.6
115 59.5 49.3 73.9



#2
1,4-Dioxane
Concen: 39.05 ng
RT: 2.604 min Scan# 88
Delta R.T. 0.065 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion: 88 Resp: 164540
Ion Ratio Lower Upper
88 100
58 69.2 56.2 84.2
43 25.0 21.8 32.6

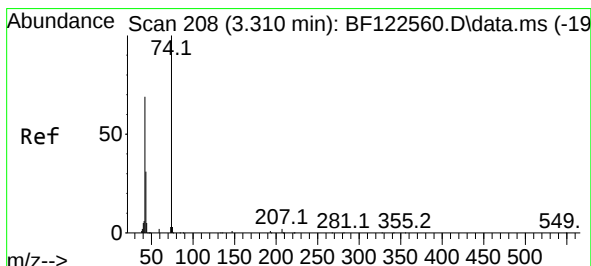
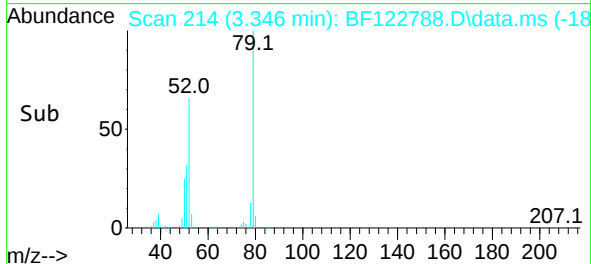
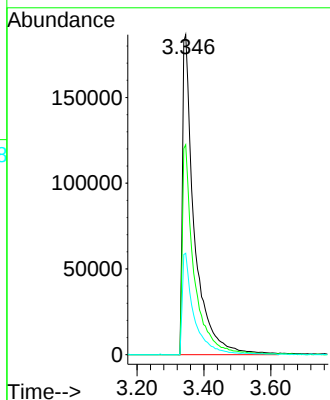
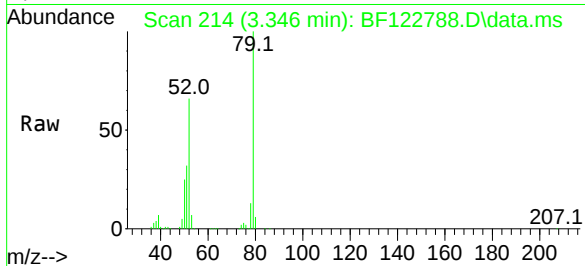




#3
Pyridine
Concen: 41.61 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.059 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

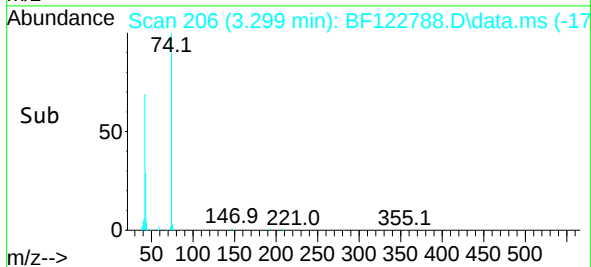
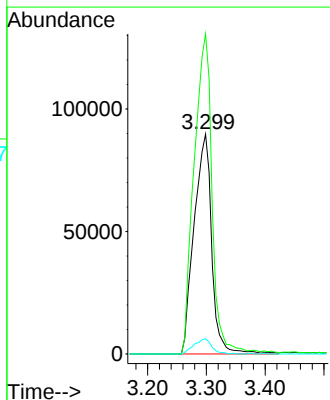
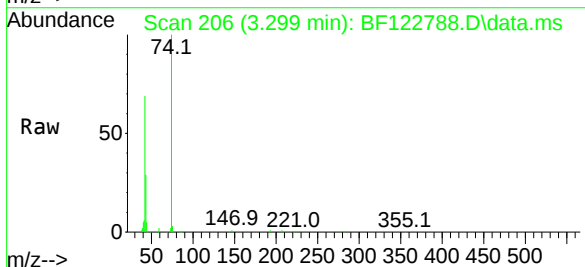
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

Tgt Ion: 79 Resp: 463367
Ion Ratio Lower Upper
79 100
52 65.6 53.0 79.4
51 31.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 41.91 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.059 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion: 42 Resp: 187154
Ion Ratio Lower Upper
42 100
74 145.5 115.2 172.8
44 6.9 5.4 8.0

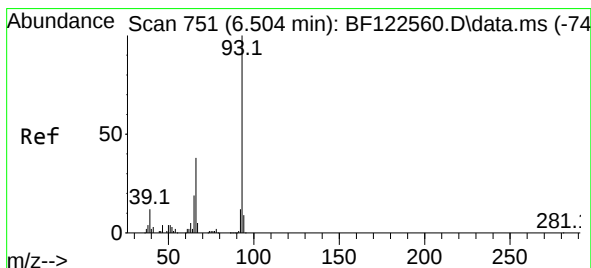
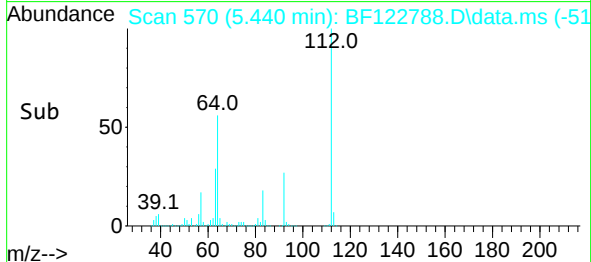
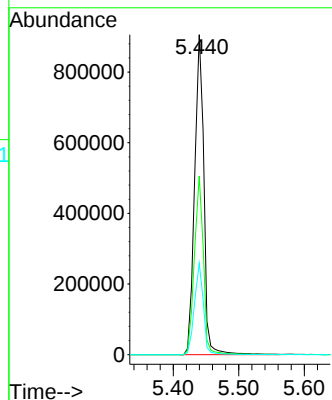
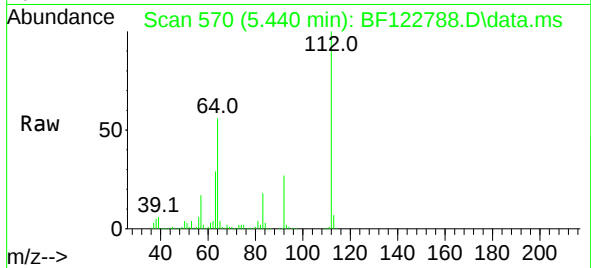




#5
2-Fluorophenol
Concen: 99.41 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

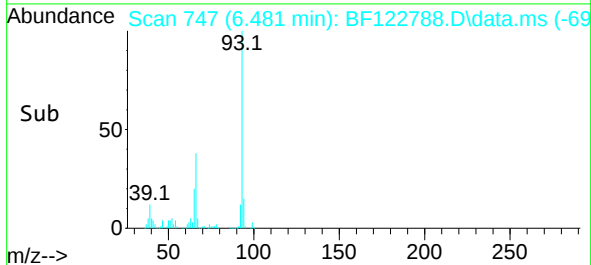
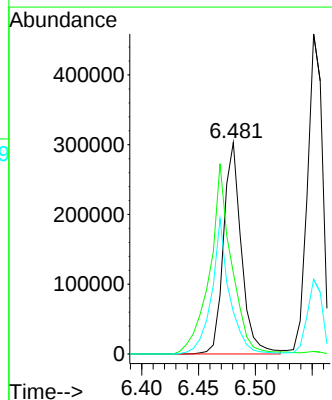
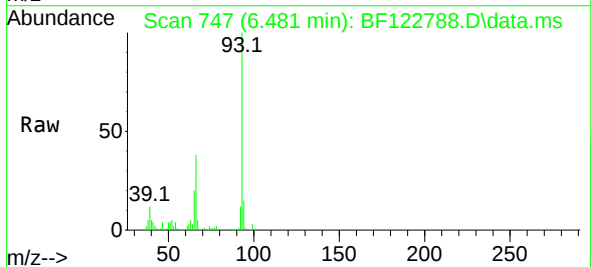
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

Tgt Ion:112 Resp: 891099
Ion Ratio Lower Upper
112 100
64 55.9 46.9 70.3
63 28.6 24.5 36.7



#6
Aniline
Concen: 23.71 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion: 93 Resp: 331801
Ion Ratio Lower Upper
93 100
66 38.4 31.3 46.9
65 19.9 15.6 23.4



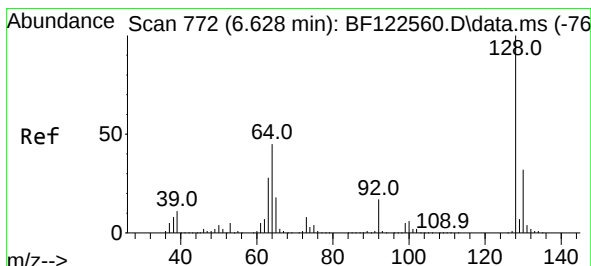
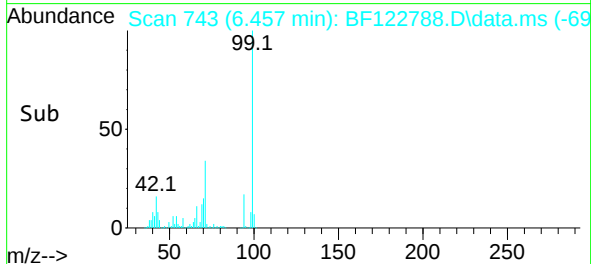
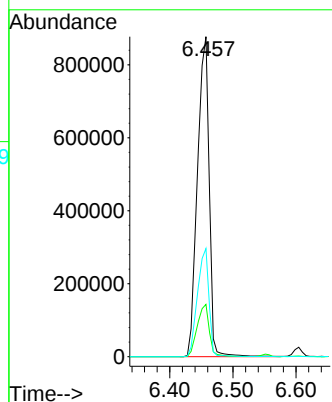
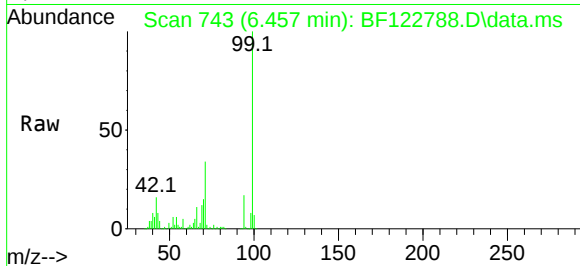


#7
Phenol-d6
Concen: 94.96 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1128982

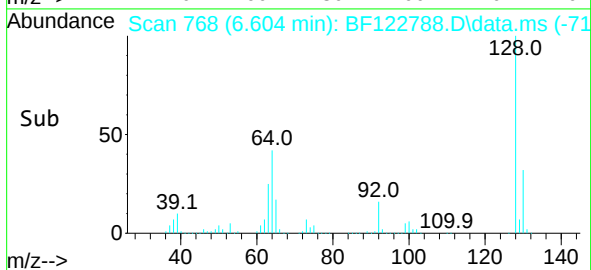
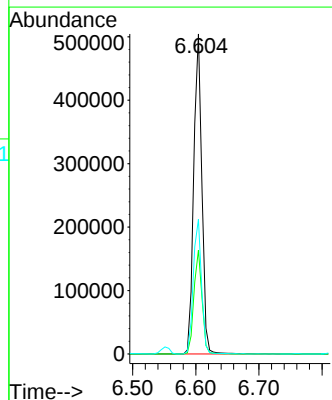
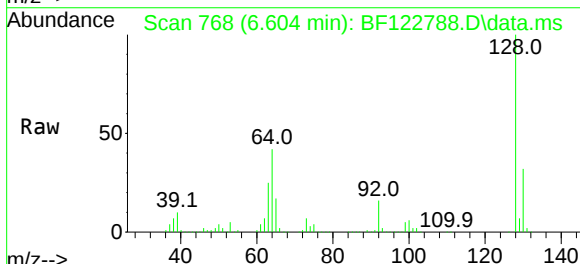
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.6
71	33.8	26.9	40.3

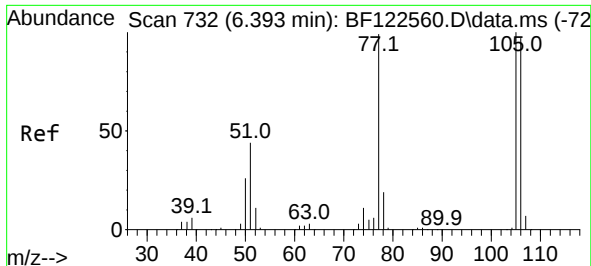


#8
2-Chlorophenol
Concen: 46.03 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion: 128 Resp: 454809

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	42.1	25.5	65.5

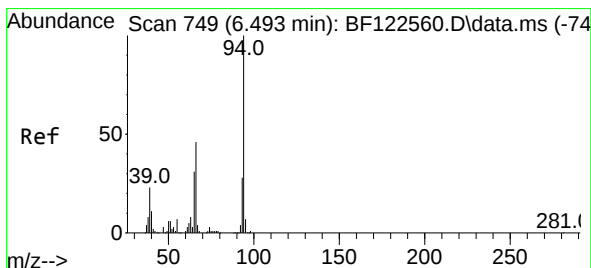
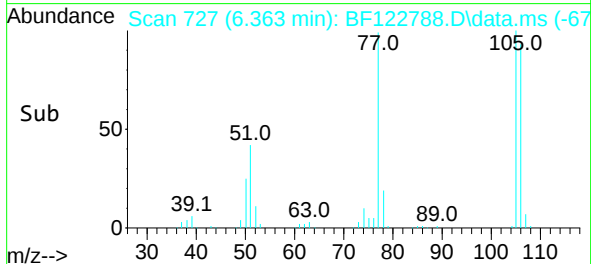
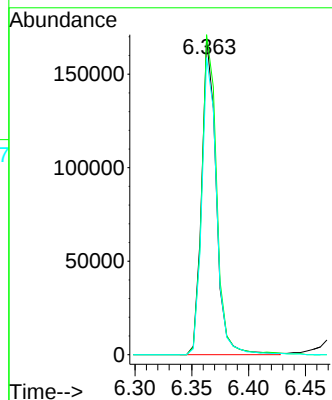
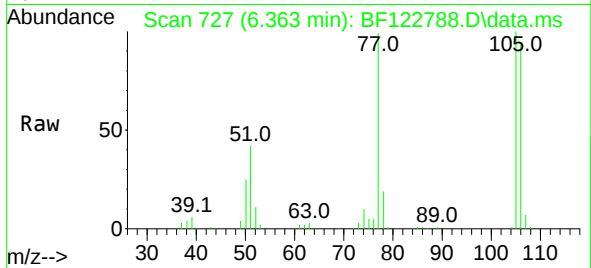




#9
Benzaldehyde
Concen: 20.85 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

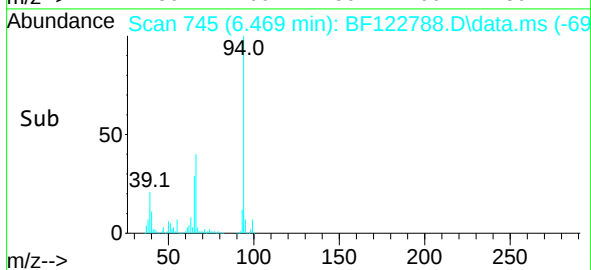
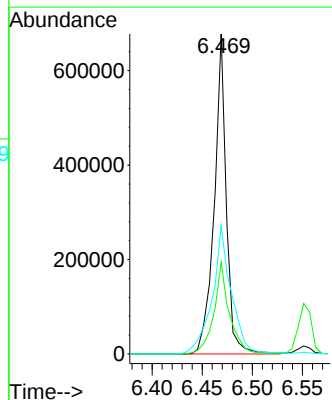
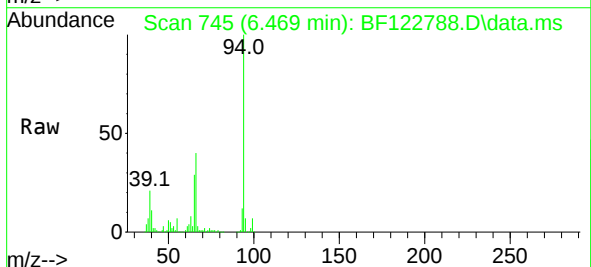
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Tgt Ion: 77 Resp: 150036
Ion Ratio Lower Upper
77 100
105 101.2 80.6 120.6
106 94.0 77.2 117.2



#10
Phenol
Concen: 46.28 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion: 94 Resp: 570101
Ion Ratio Lower Upper
94 100
65 28.6 11.2 51.2
66 40.2 25.8 65.8

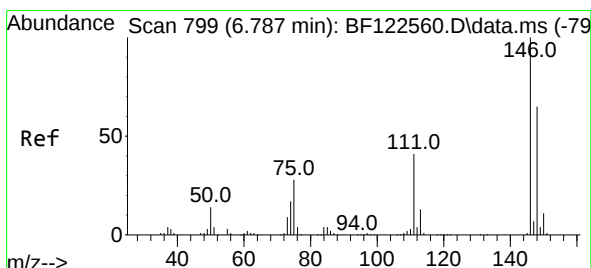
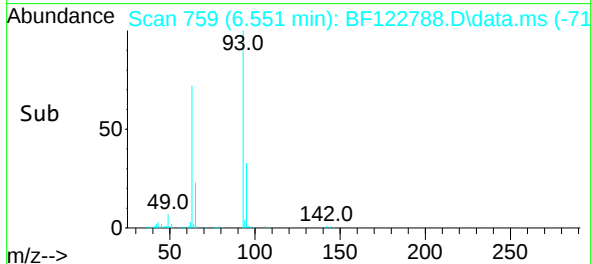
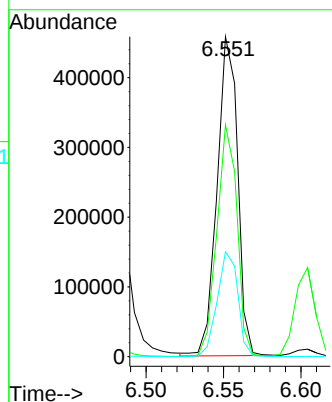
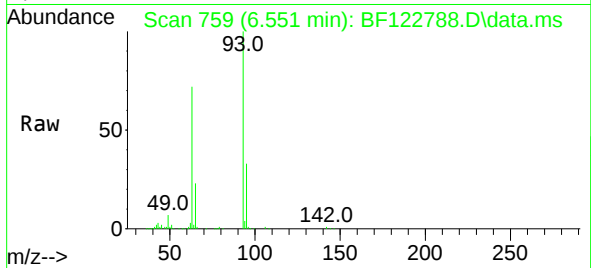




#11
bis(2-Chloroethyl)ether
Concen: 44.84 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

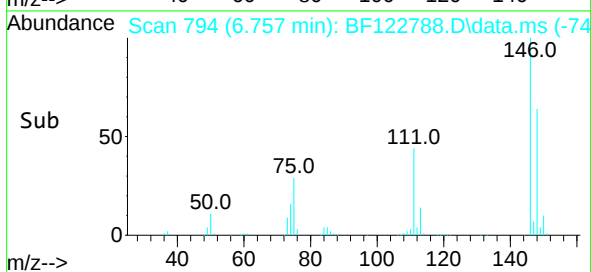
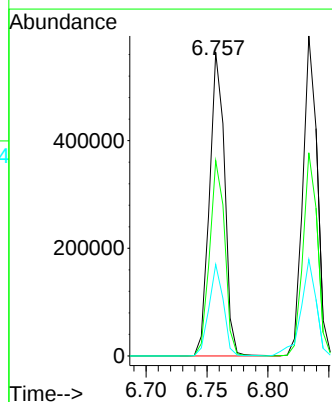
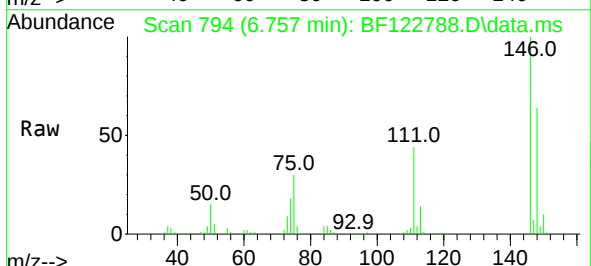
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

Tgt Ion: 93 Resp: 422017
Ion Ratio Lower Upper
93 100
63 72.4 52.6 92.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.55 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion: 146 Resp: 485802
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 30.1 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.83 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF122788.D

Acq: 18 Dec 2020 16:34

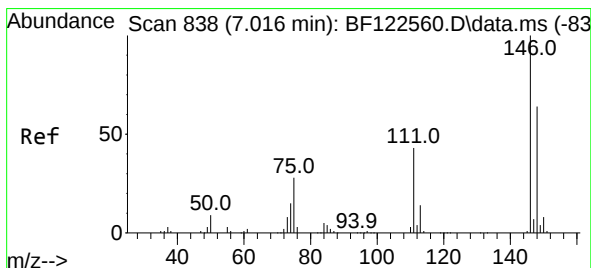
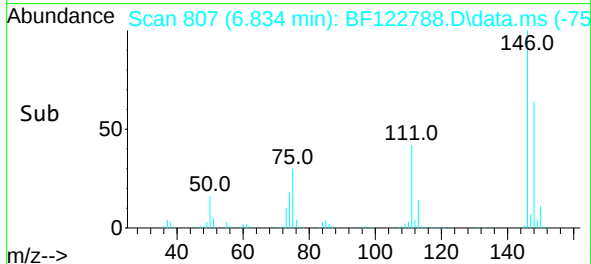
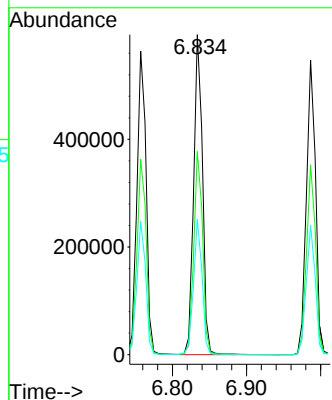
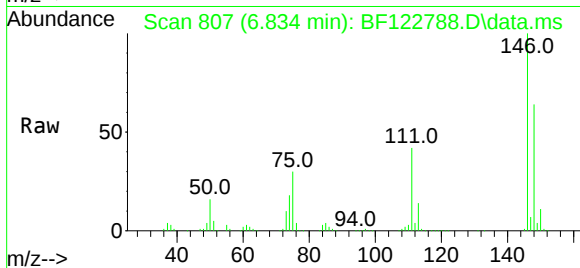
Tgt Ion:146 Resp: 493122

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

111 42.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 41.45 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF122788.D

Acq: 18 Dec 2020 16:34

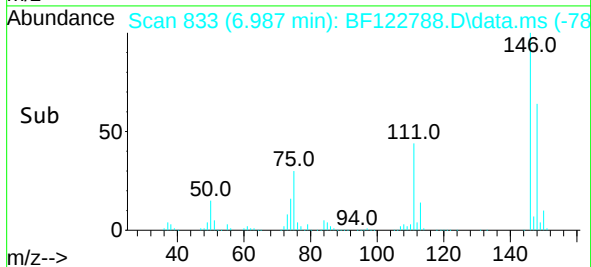
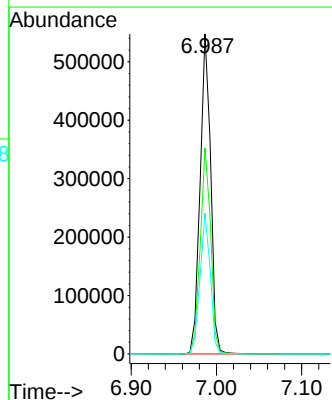
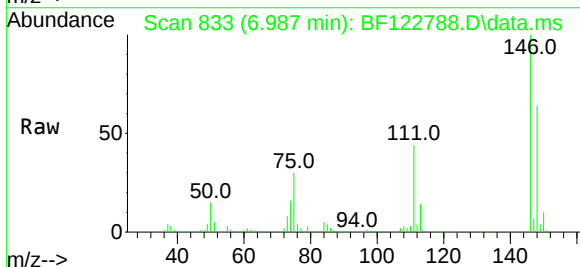
Tgt Ion:146 Resp: 471628

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 44.0 34.2 51.2

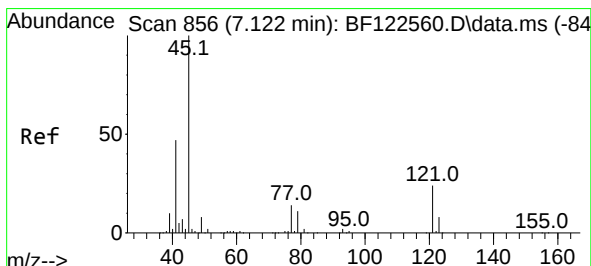
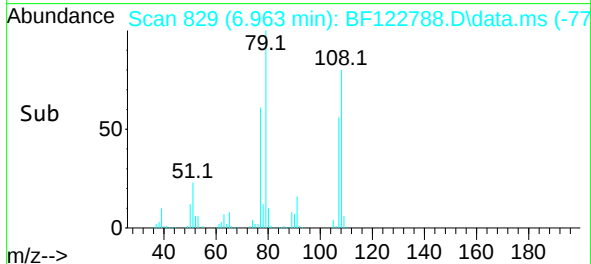
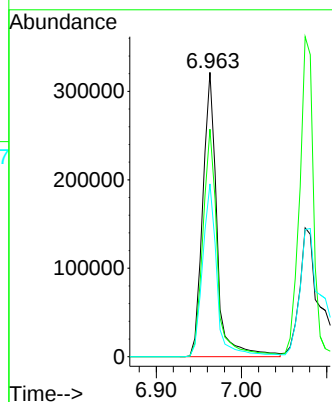
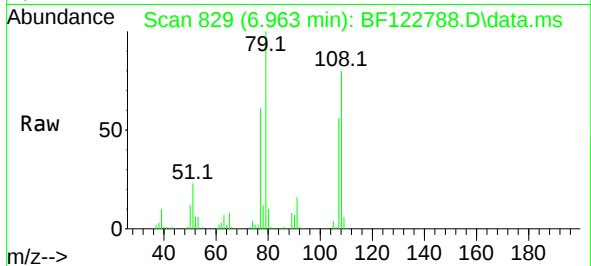




#15
Benzyl Alcohol
Concen: 45.35 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

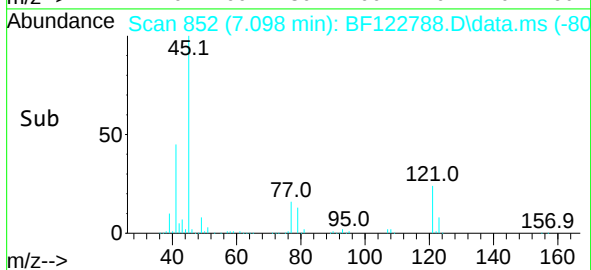
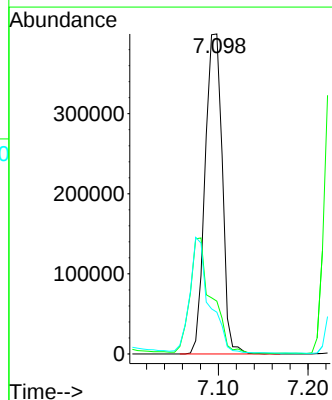
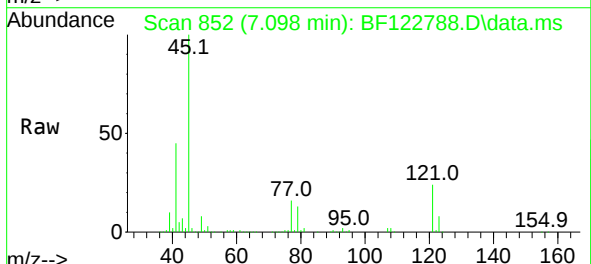
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

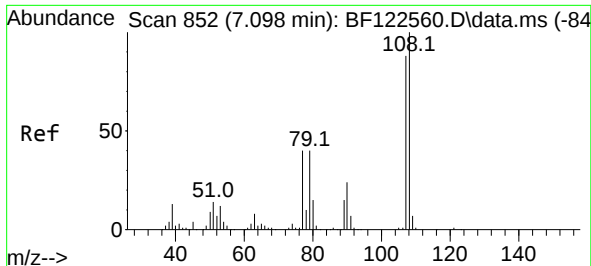
Tgt Ion: 79 Resp: 371206
Ion Ratio Lower Upper
79 100
108 80.0 62.4 93.6
77 60.8 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.55 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

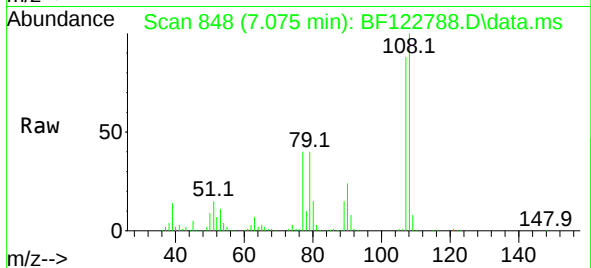
Tgt Ion: 45 Resp: 530851
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.6
79 13.1 0.0 32.4



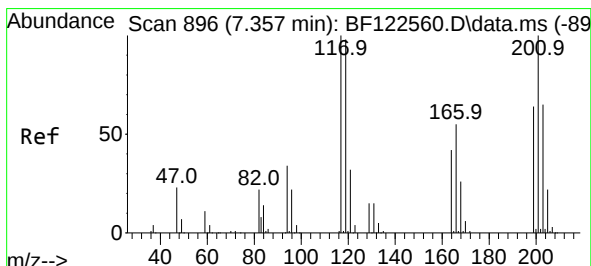
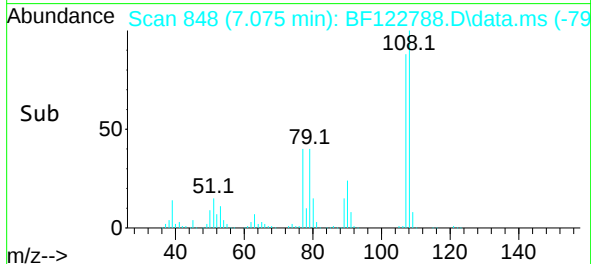
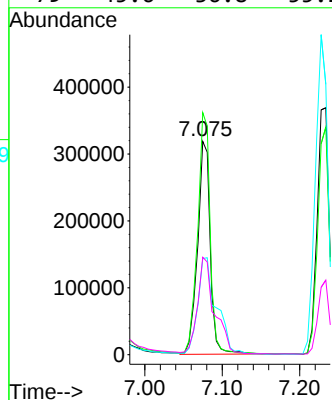


#17
2-Methylphenol
Concen: 45.97 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

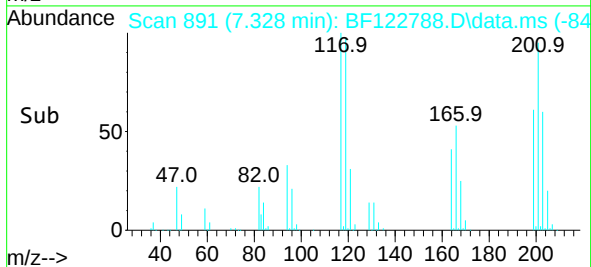
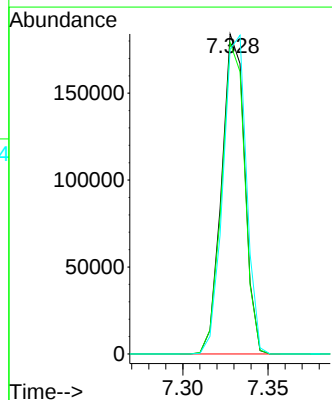
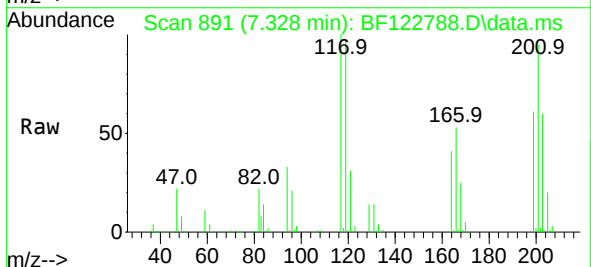


Tgt Ion:	107	Resp:	361081
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.1	136.7
77	45.1	36.3	54.5
79	45.6	36.8	55.2



#18
Hexachloroethane
Concen: 41.30 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:	117	Resp:	173514
Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.4	117.6
201	95.3	79.6	119.4



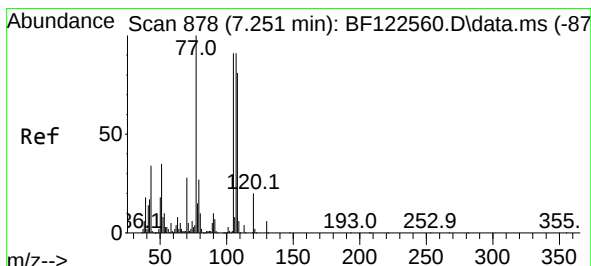
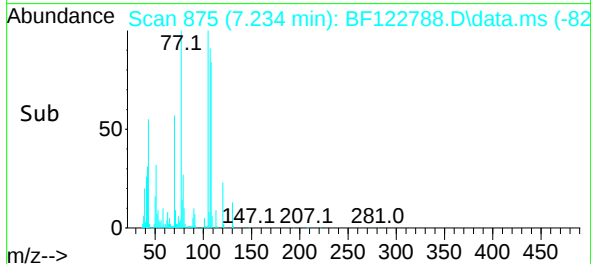
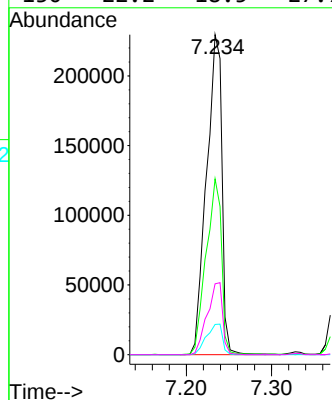
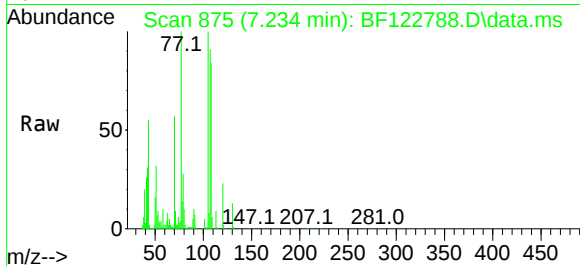


#19
n-Nitroso-di-n-propylamine
Concen: 42.46 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

Tgt Ion: 70 Resp: 289131

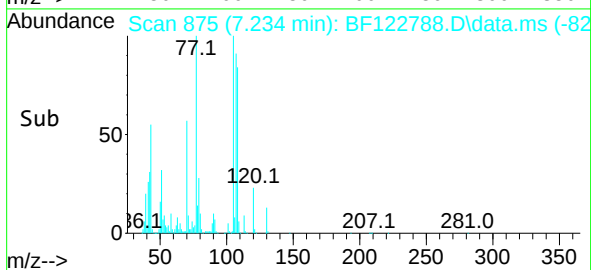
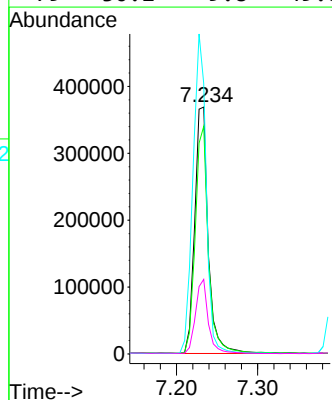
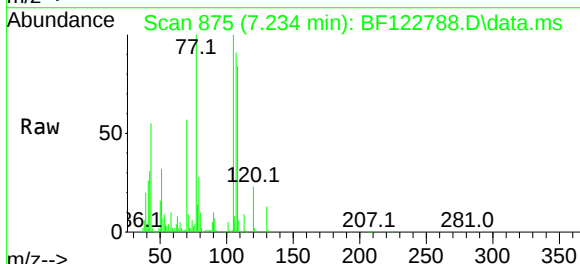
Ion	Ratio	Lower	Upper
70	100		
42	55.0	43.0	64.4
101	9.5	7.9	11.9
130	22.2	18.5	27.7



#20
3+4-Methylphenols
Concen: 43.29 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion: 107 Resp: 429569

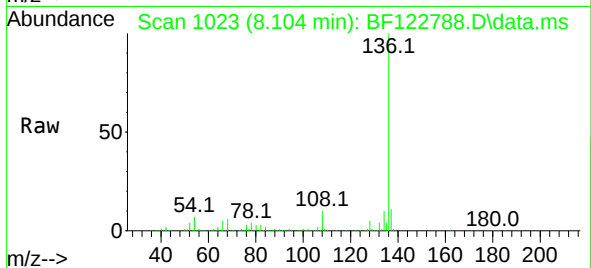
Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.7	108.7
77	109.5	89.8	129.8
79	30.2	9.8	49.8



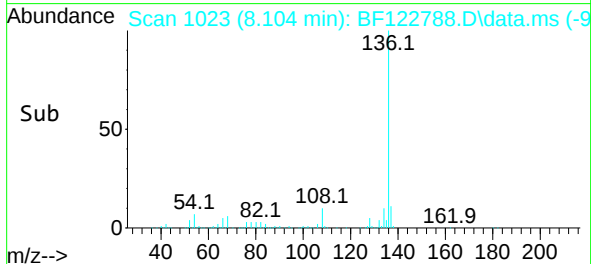
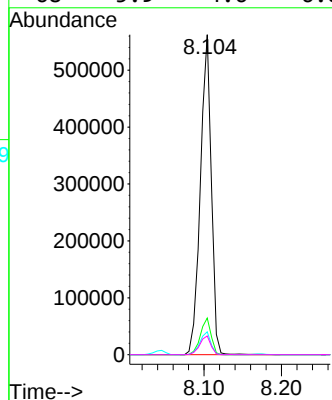


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

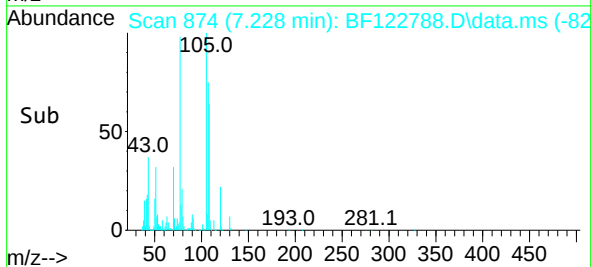
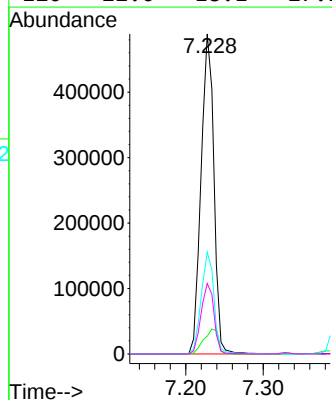
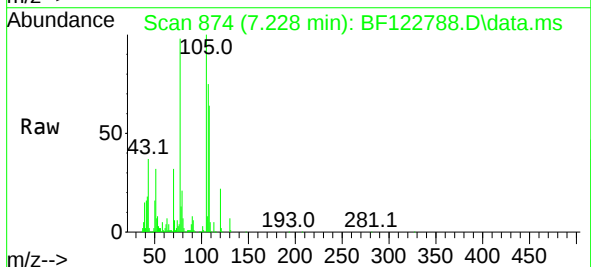


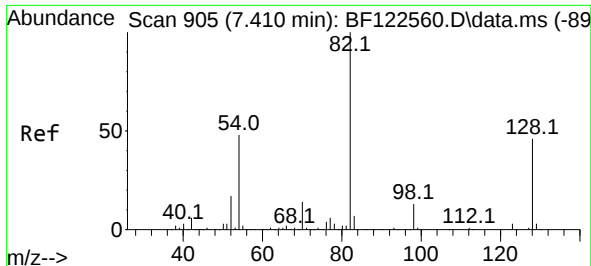
Tgt Ion:136 Resp: 549426
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 7.1 5.5 8.3
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 41.15 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:105 Resp: 562118
Ion Ratio Lower Upper
105 100
71 5.6 6.5 9.7#
51 31.8 24.3 36.5
120 22.0 18.1 27.1

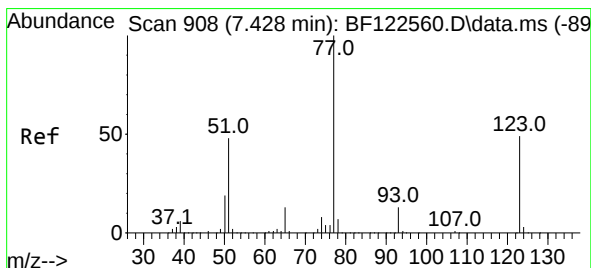
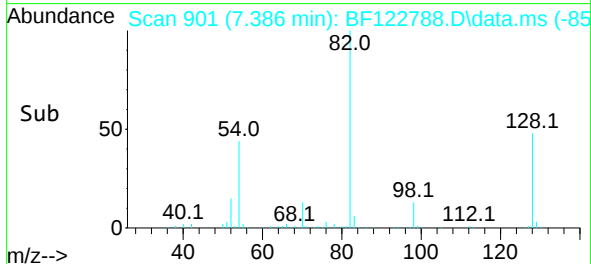
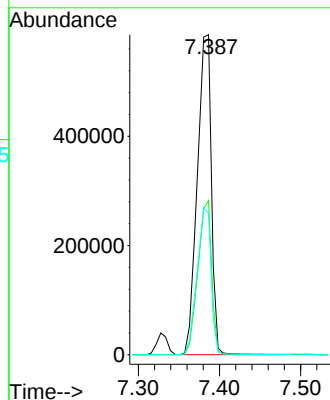
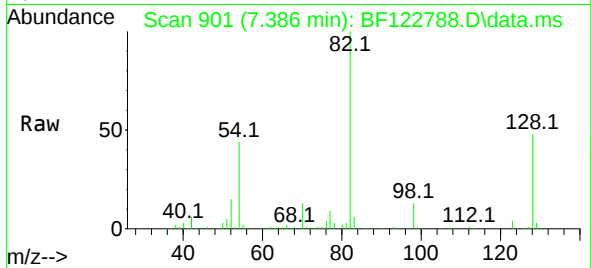




#23
Nitrobenzene-d5
Concen: 64.73 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

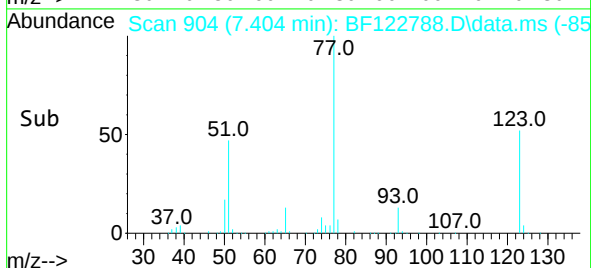
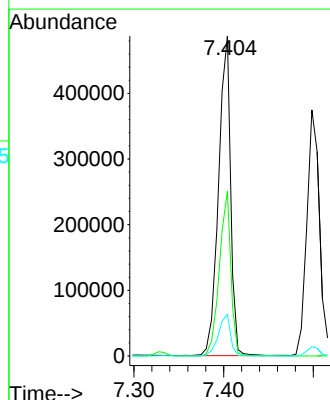
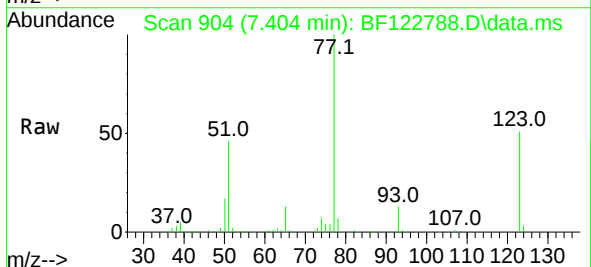
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

Tgt Ion: 82 Resp: 709891
Ion Ratio Lower Upper
82 100
128 48.1 37.0 55.4
54 44.2 38.4 57.6



#24
Nitrobenzene
Concen: 41.72 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

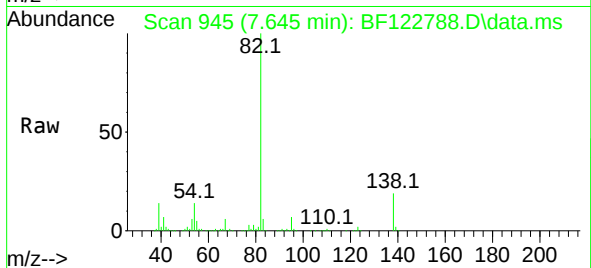
Tgt Ion: 77 Resp: 455178
Ion Ratio Lower Upper
77 100
123 51.5 39.3 58.9
65 13.0 10.6 15.8



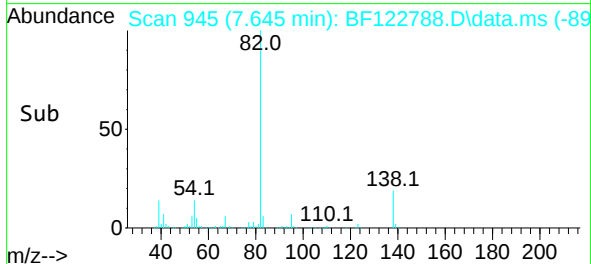
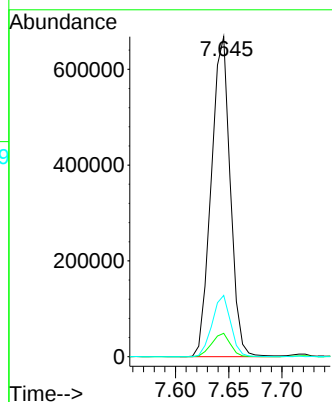


#25
Isophorone
Concen: 43.95 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

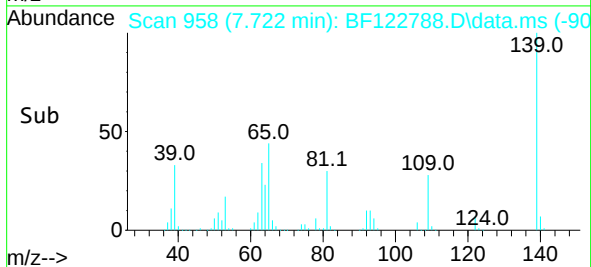
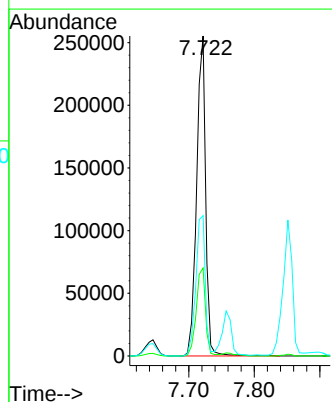
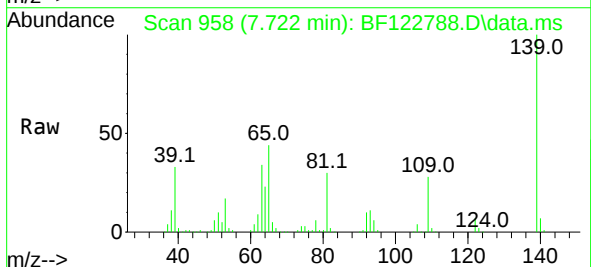


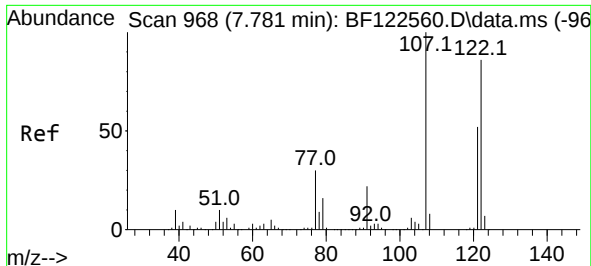
Tgt Ion: 82 Resp: 830188
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.1 14.6 21.8



#26
2-Nitrophenol
Concen: 46.07 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:139 Resp: 245120
Ion Ratio Lower Upper
139 100
109 27.5 24.0 36.0
65 43.8 40.9 61.3

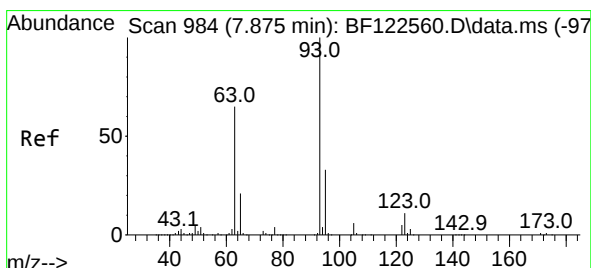
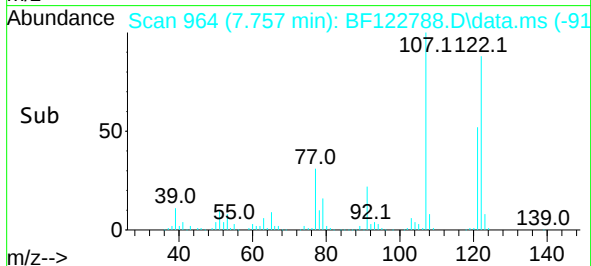
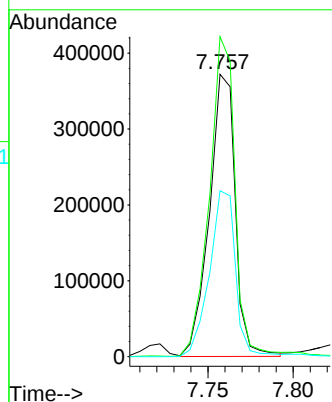
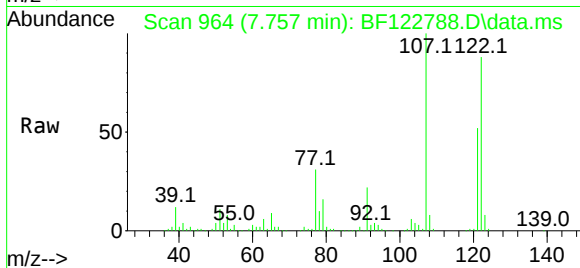




#27
2,4-Dimethylphenol
Concen: 50.47 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

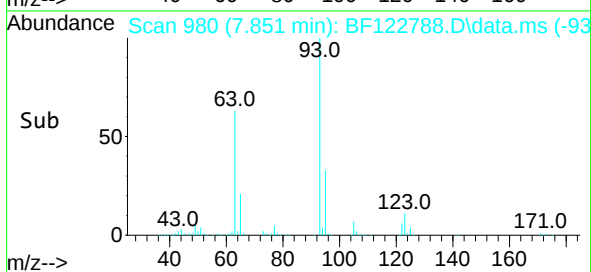
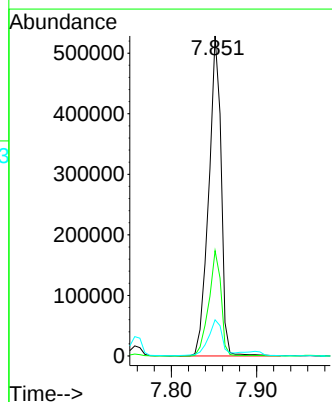
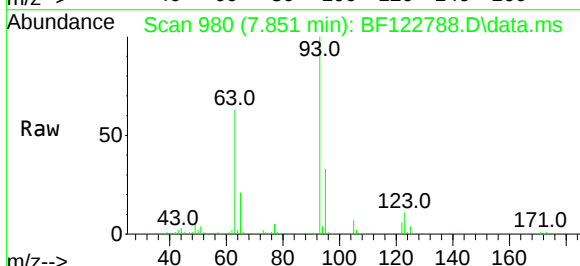
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

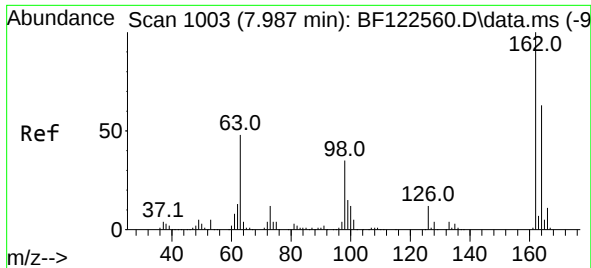
Tgt Ion:122 Resp: 393588
Ion Ratio Lower Upper
122 100
107 113.3 91.8 137.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.37 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion: 93 Resp: 535141
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.3 9.2 13.8

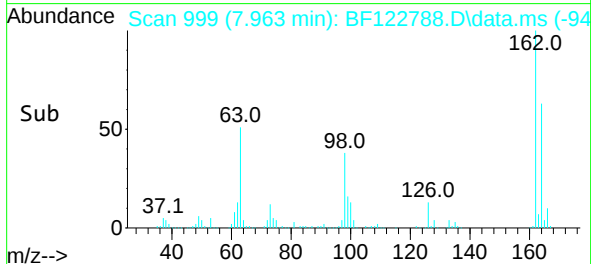
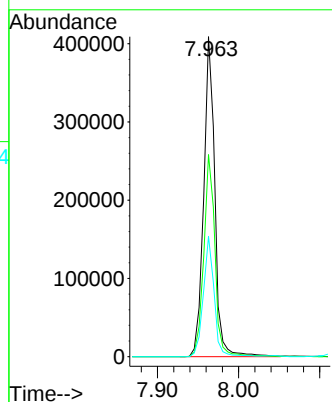
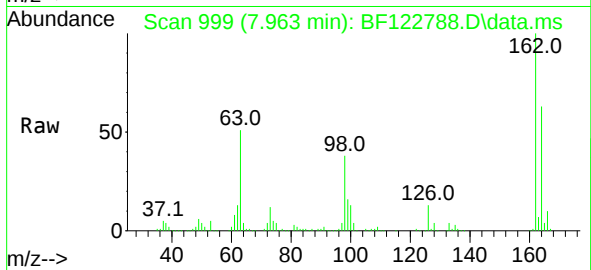




#29
2,4-Dichlorophenol
Concen: 42.73 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

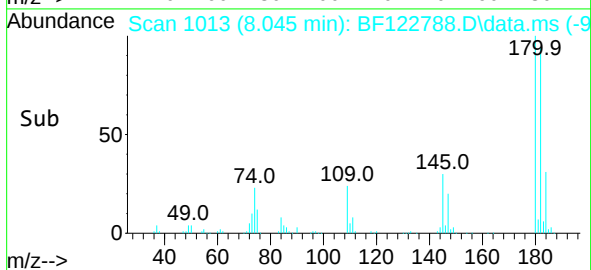
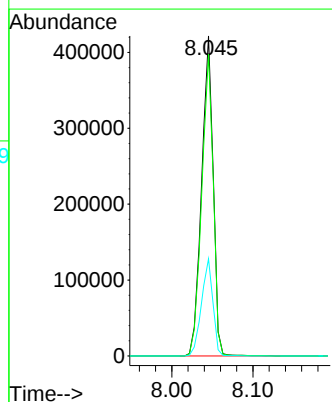
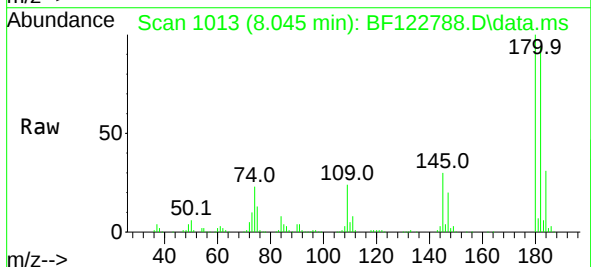
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

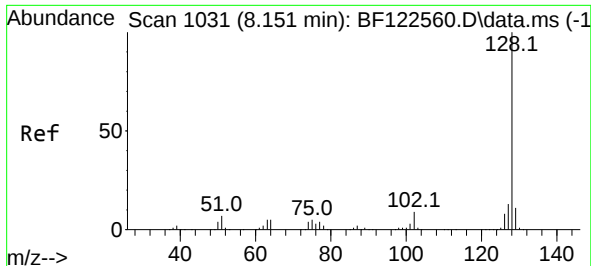
Tgt Ion:162 Resp: 389107
Ion Ratio Lower Upper
162 100
164 63.2 43.2 83.2
98 37.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.50 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:180 Resp: 417869
Ion Ratio Lower Upper
180 100
182 94.4 75.7 113.5
145 30.3 25.0 37.4

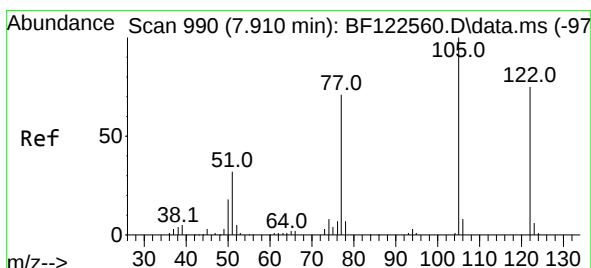
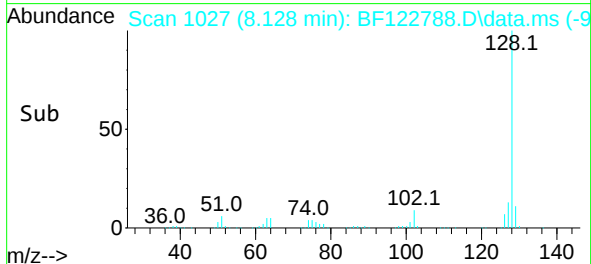
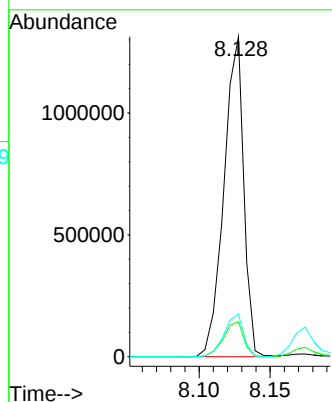
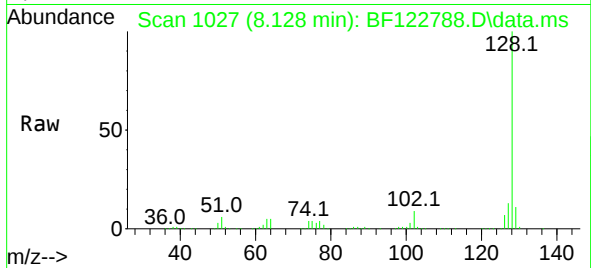




#31
Naphthalene
Concen: 41.98 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

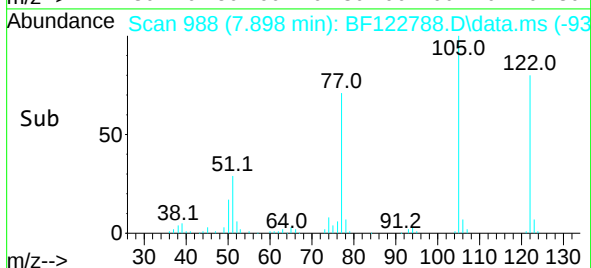
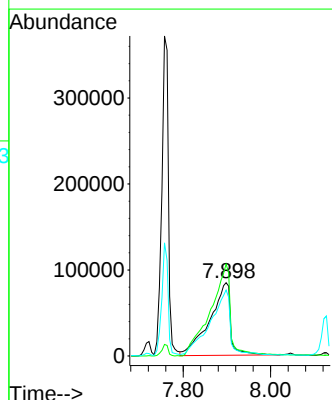
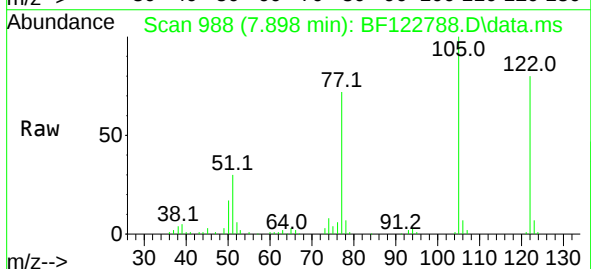
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

Tgt Ion:128 Resp: 1272878
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 45.35 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:122 Resp: 281780
Ion Ratio Lower Upper
122 100
105 125.4 104.8 144.8
77 90.0 71.0 111.0

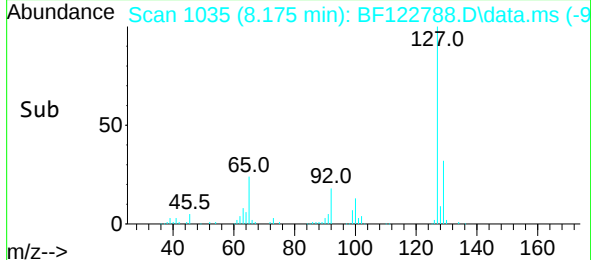
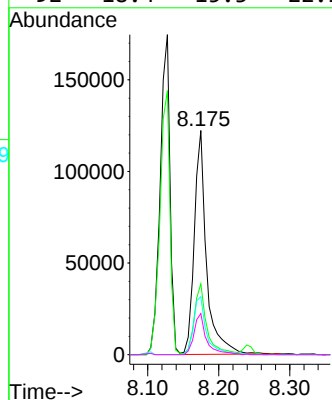
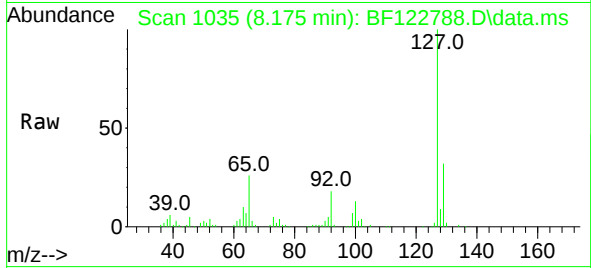




#33
4-Chloroaniline
Concen: 11.55 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

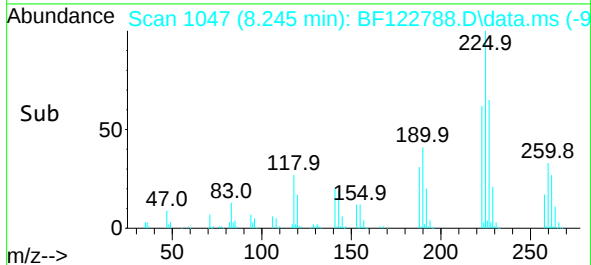
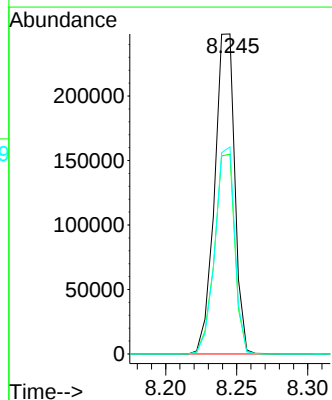
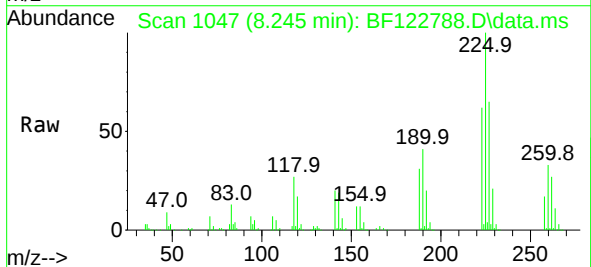
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ClientSampleId :
DETENTION-LINE-1MSD

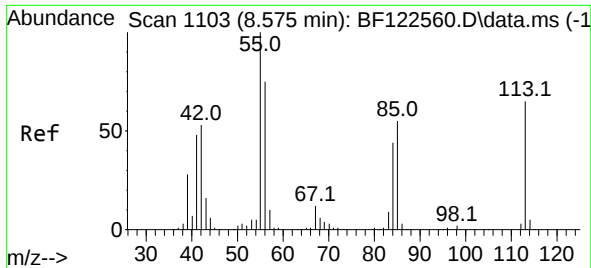
Tgt Ion:	127	Resp:	146446
Ion Ratio	Lower	Upper	
127	100		
129	31.6	26.2	39.2
65	25.9	22.2	33.2
92	18.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.54 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:	225	Resp:	244766
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.7	76.1
227	64.7	51.7	77.5

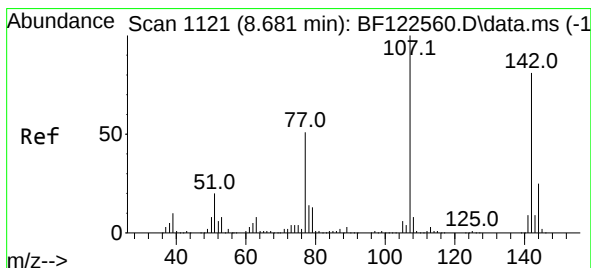
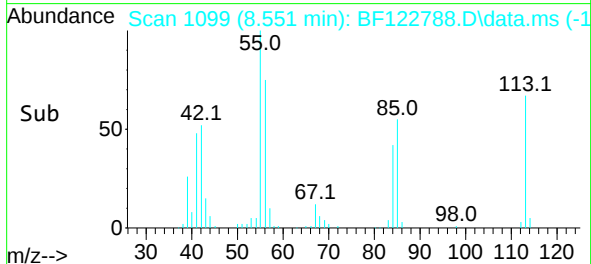
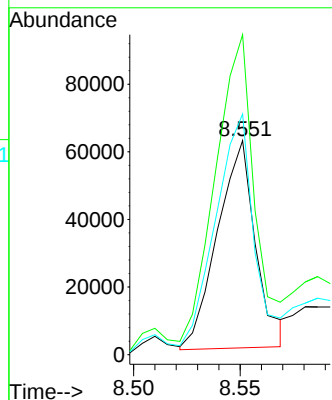
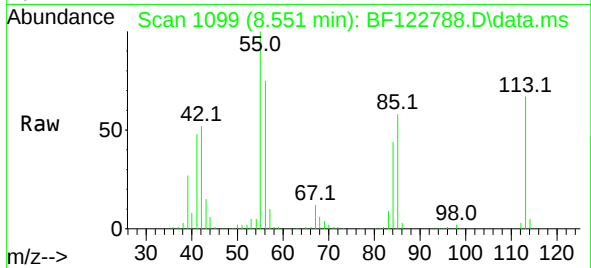




#35
Caprolactam
Concen: 27.94 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

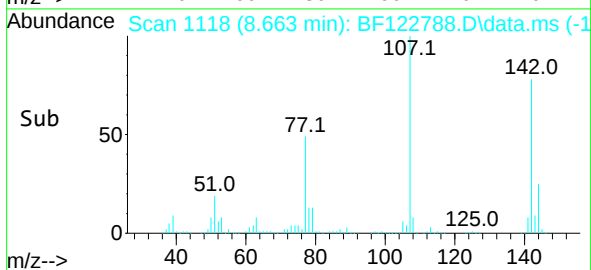
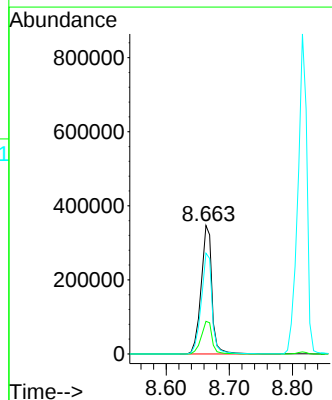
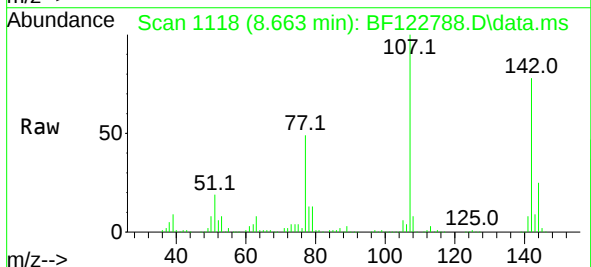
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

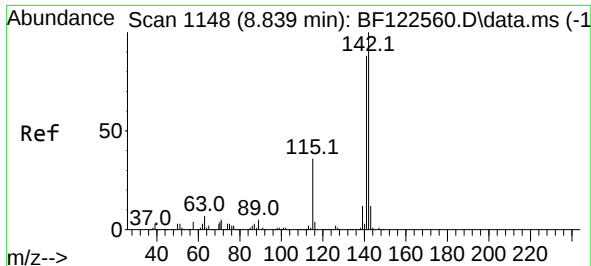
Tgt Ion:113 Resp: 76625
Ion Ratio Lower Upper
113 100
55 149.5 133.7 173.7
56 112.4 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 46.08 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:107 Resp: 413335
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.2
142 78.5 64.4 96.6

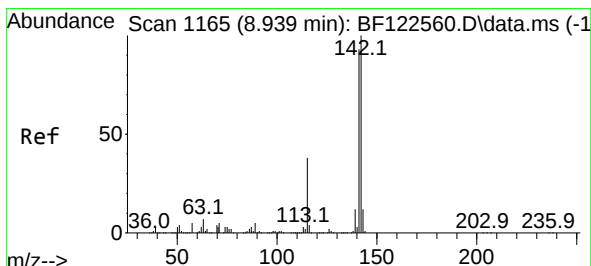
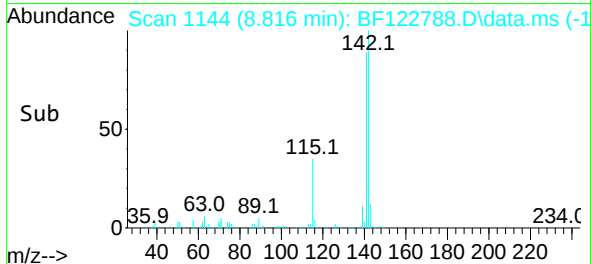
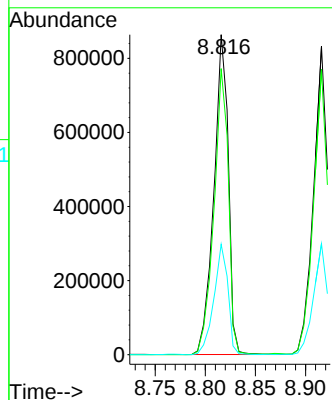
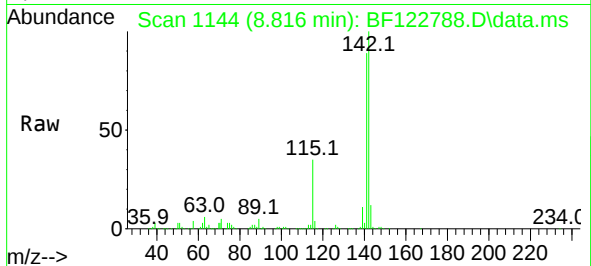




#37
2-Methylnaphthalene
Concen: 43.19 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

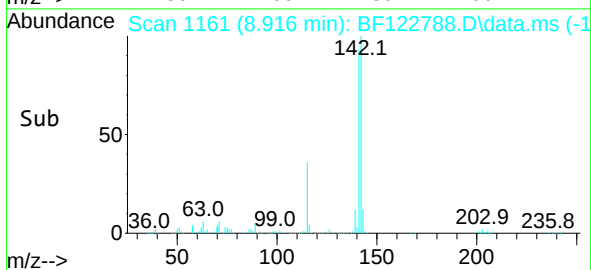
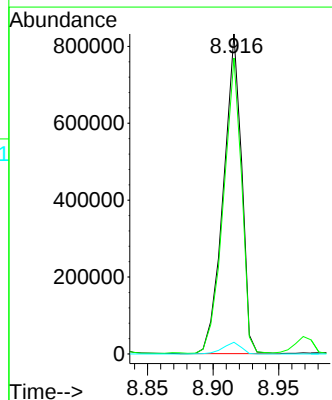
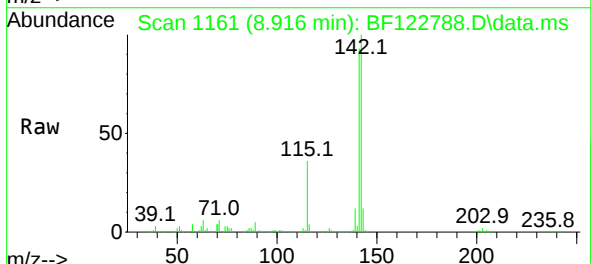
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

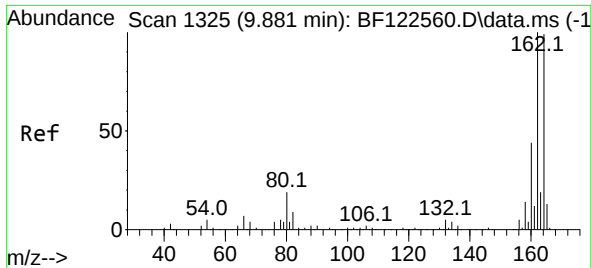
Tgt Ion:142 Resp: 866285
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 34.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.09 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:142 Resp: 798600
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.7 3.2 4.8

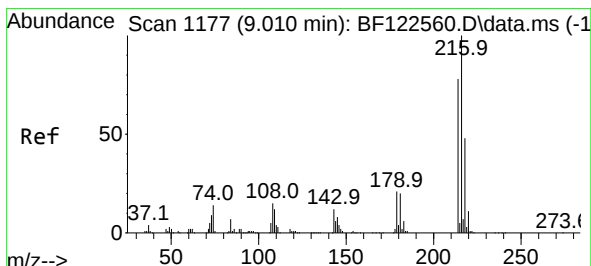
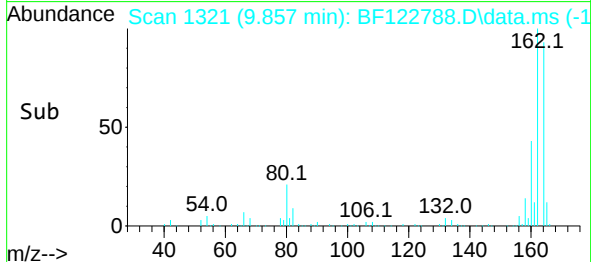
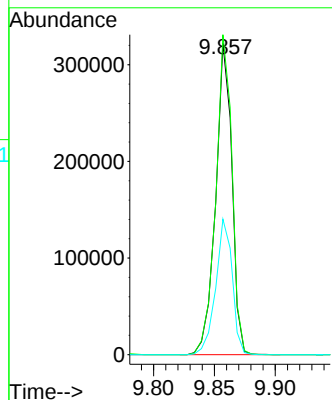
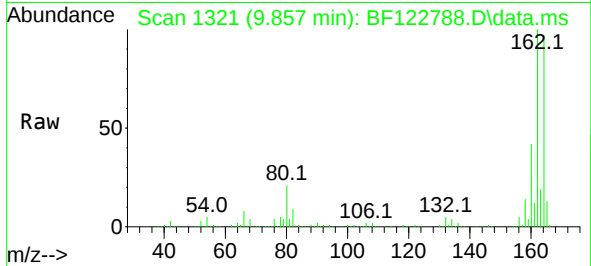




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

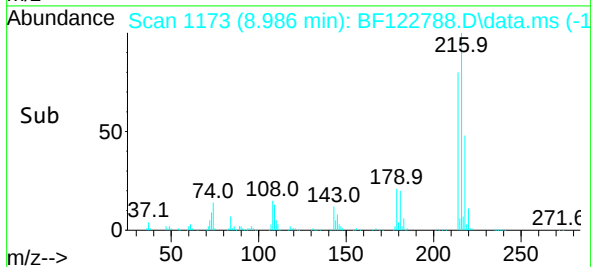
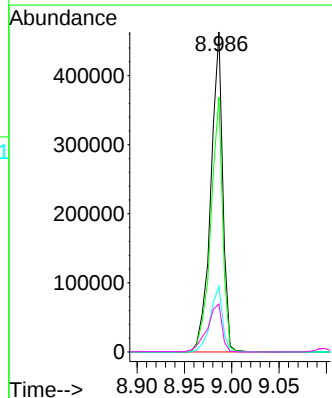
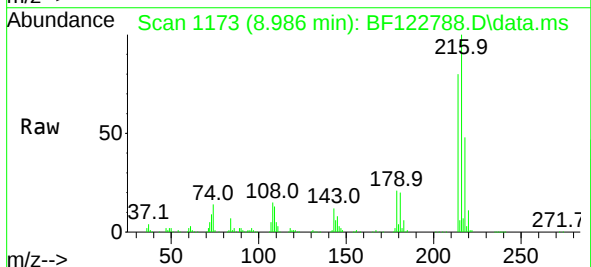
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

Tgt Ion:164 Resp: 298872
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 43.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.87 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:216 Resp: 404565
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 20.8 17.1 25.7
108 18.8 14.6 21.8

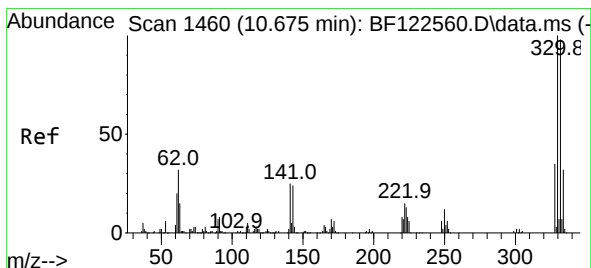
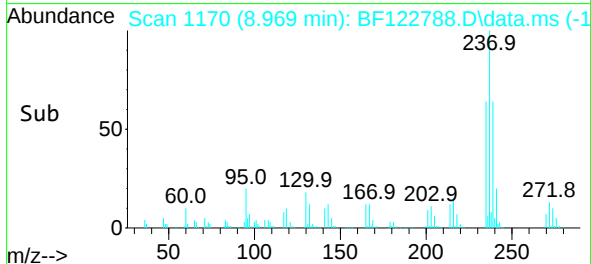
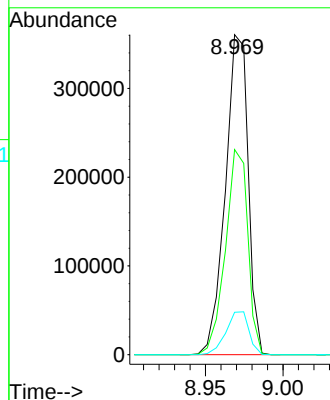
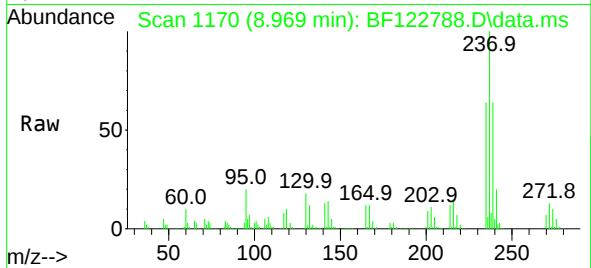




#41
Hexachlorocyclopentadiene
Concen: 84.37 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

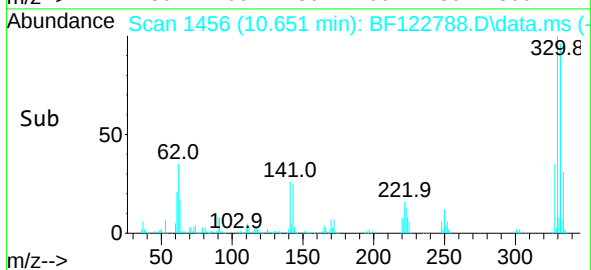
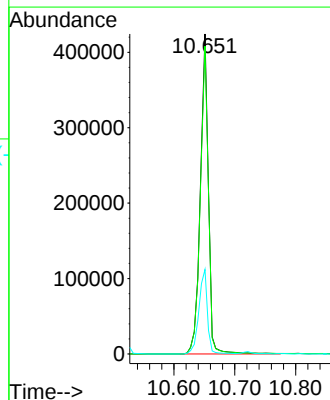
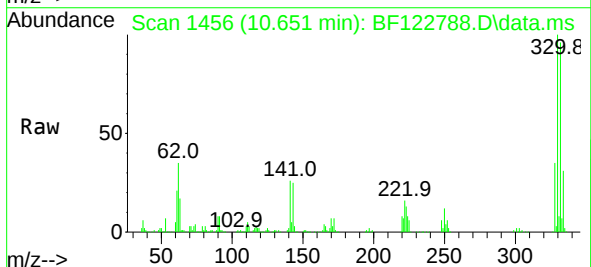
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ClientSampleId :
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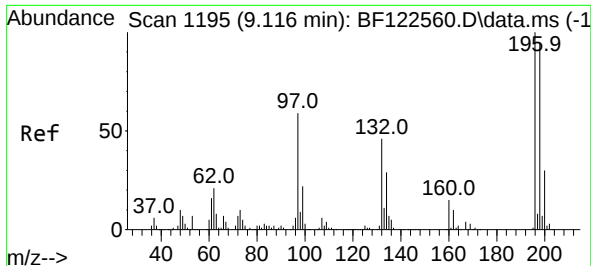
Tgt Ion:237 Resp: 369261
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 100.15 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:330 Resp: 391810
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 27.9 23.8 35.8

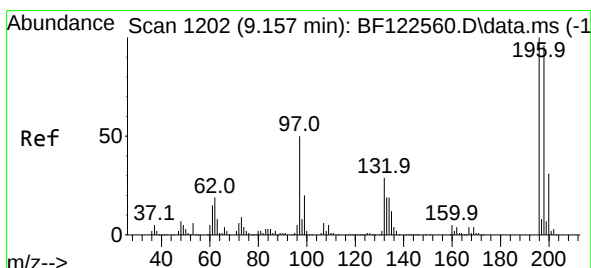
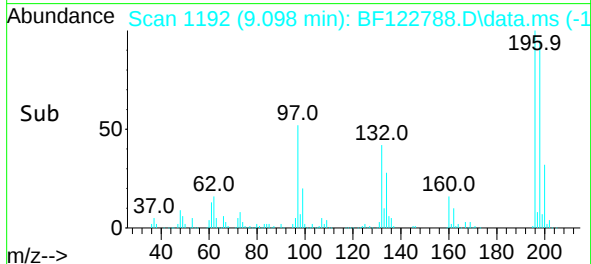
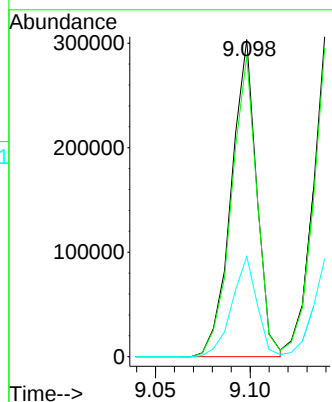
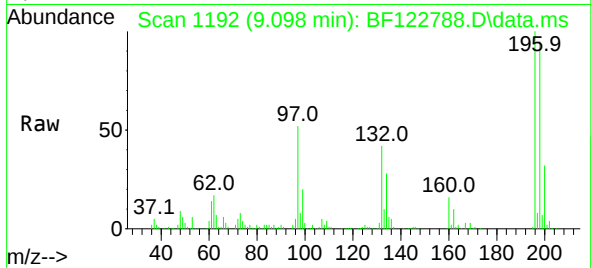




#43
2,4,6-Trichlorophenol
Concen: 41.40 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

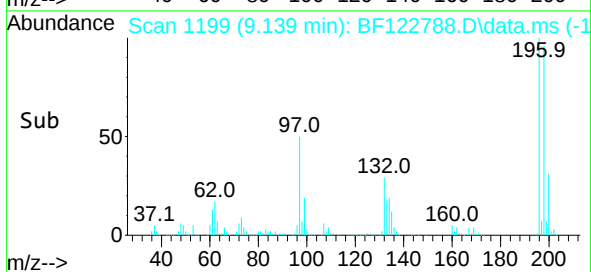
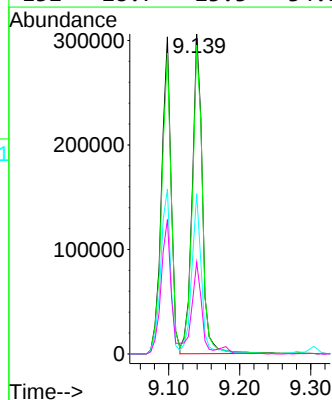
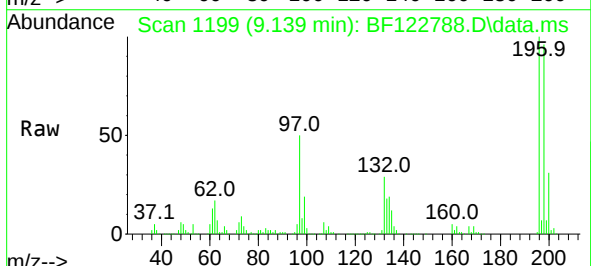
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

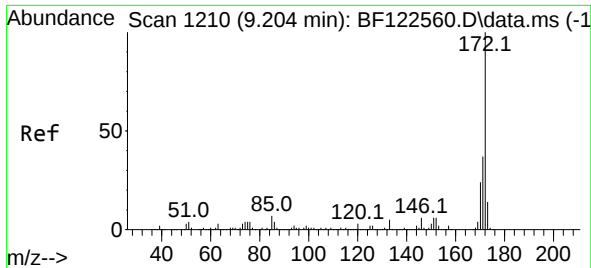
Tgt Ion:196 Resp: 283051
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.01 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:196 Resp: 303976
Ion Ratio Lower Upper
196 100
198 96.5 76.5 114.7
97 50.1 40.1 60.1
132 28.7 23.3 34.9

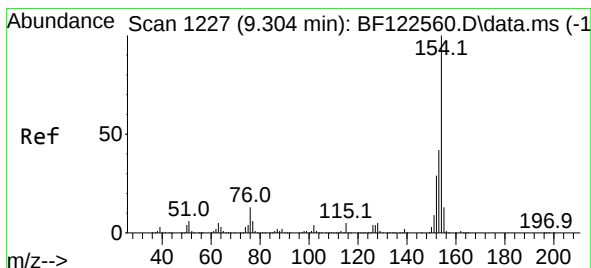
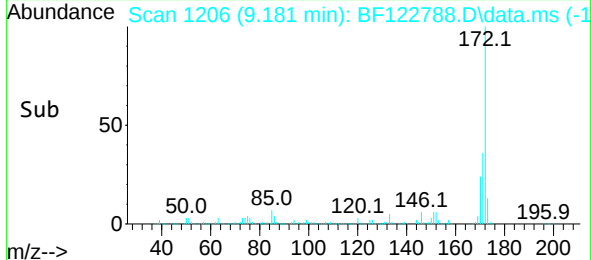
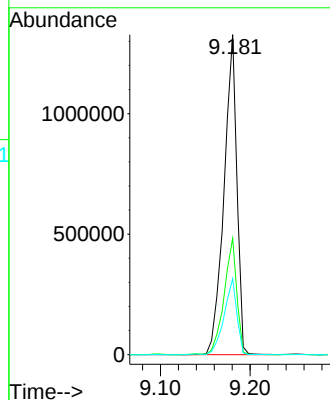
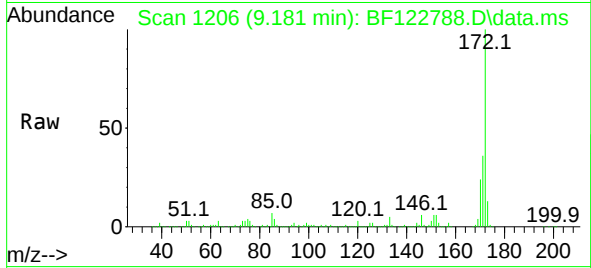




#45
2-Fluorobiphenyl
Concen: 59.99 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

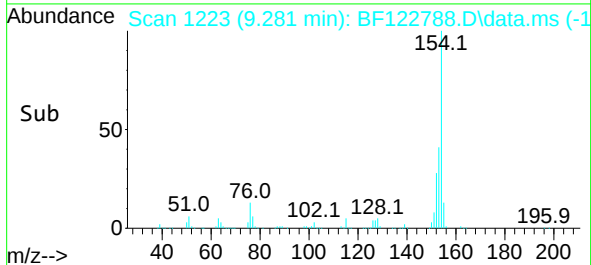
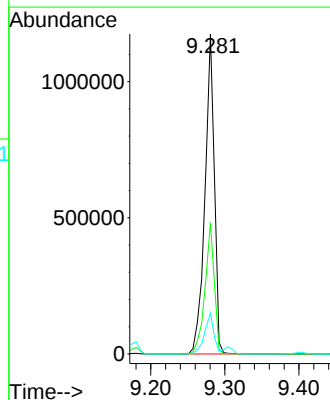
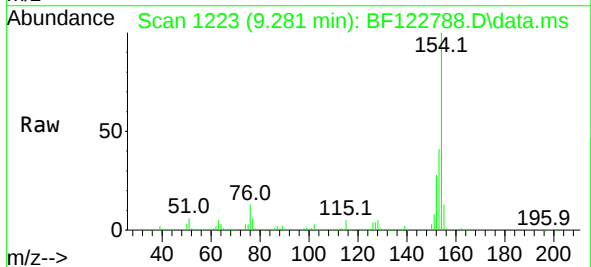
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

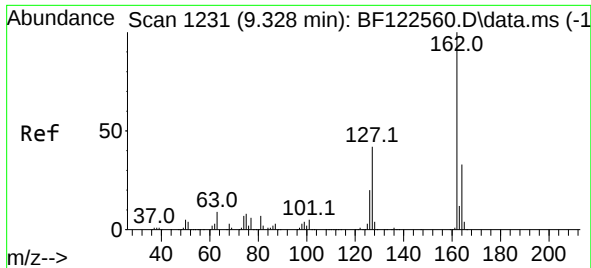
Tgt Ion:172 Resp: 1325479
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.00 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:154 Resp: 1041890
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 12.7 0.0 33.4

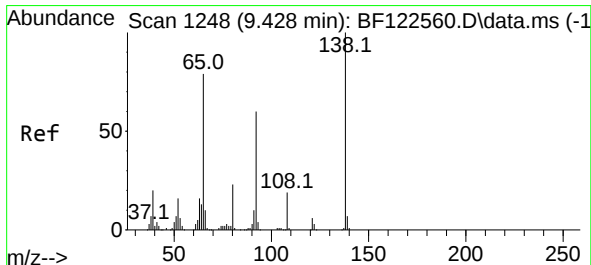
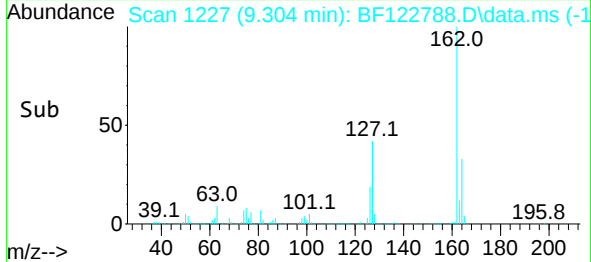
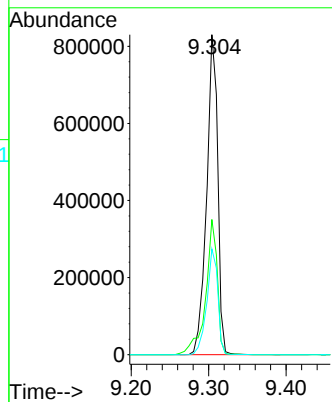
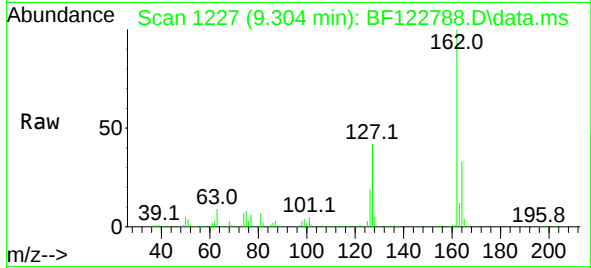




#47
2-Chloronaphthalene
Concen: 40.18 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

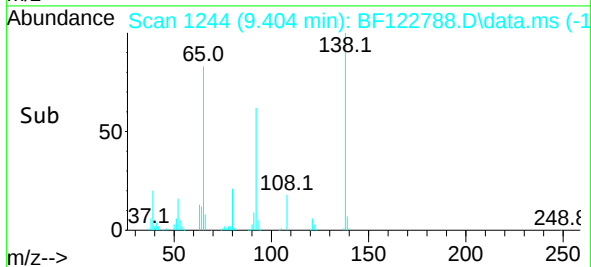
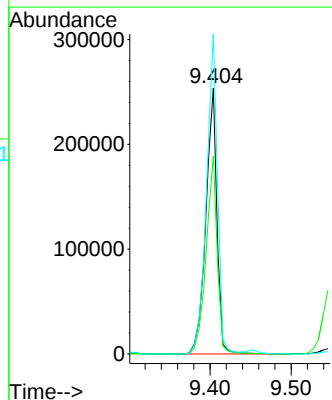
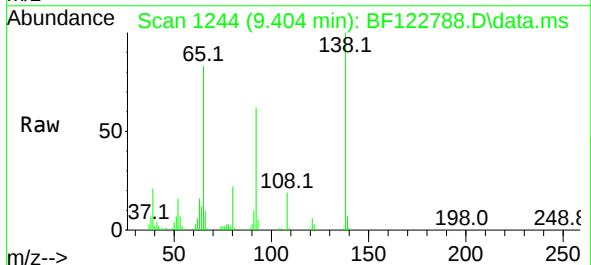
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

Tgt Ion:162 Resp: 825712
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 40.16 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion: 65 Resp: 240617
Ion Ratio Lower Upper
65 100
92 74.5 60.0 90.0
138 120.4 100.6 151.0





#49

Acenaphthylene

Concen: 42.10 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF122788.D

Acq: 18 Dec 2020 16:34

Instrument :

BNA_F

ClientSampleId :

DETENTION-LINE-1MSD

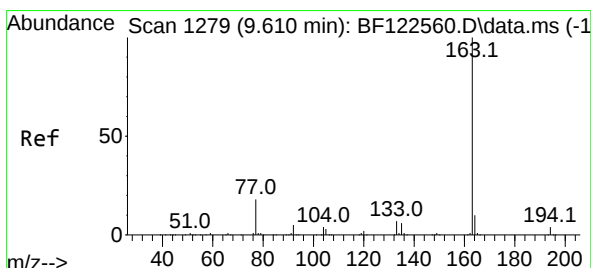
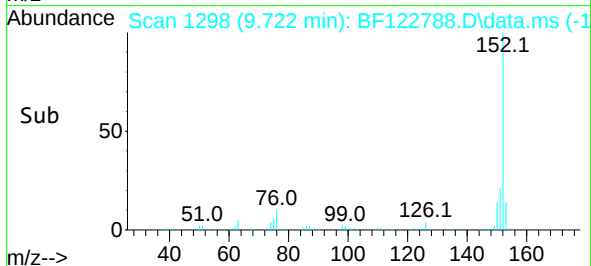
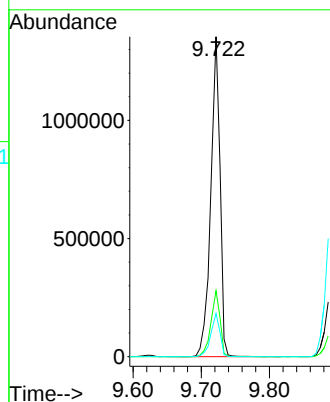
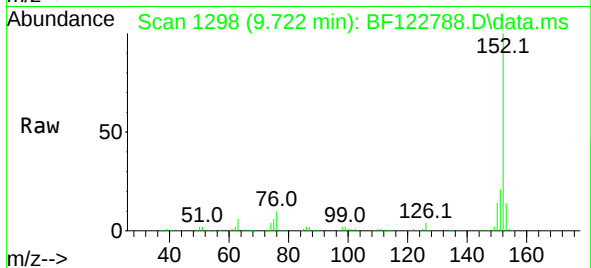
Tgt Ion:152 Resp: 1278022

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

153 13.5 10.9 16.3



#50

Dimethylphthalate

Concen: 46.63 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122788.D

Acq: 18 Dec 2020 16:34

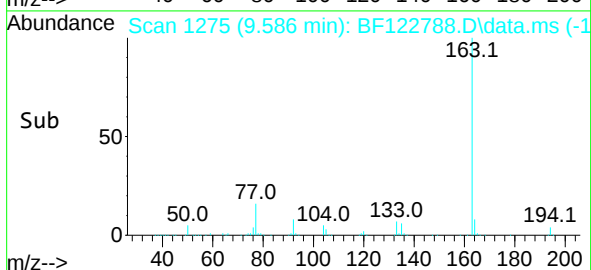
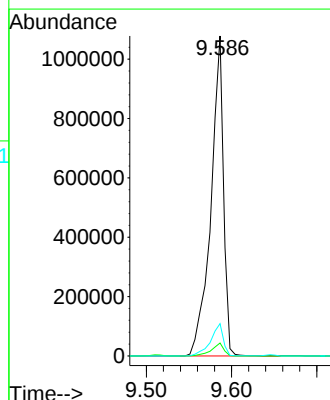
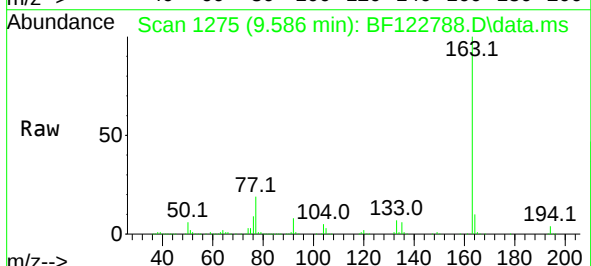
Tgt Ion:163 Resp: 1112946

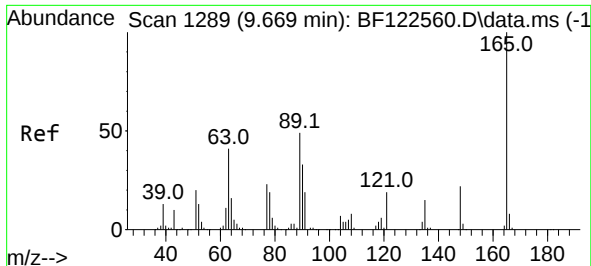
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.1 12.1

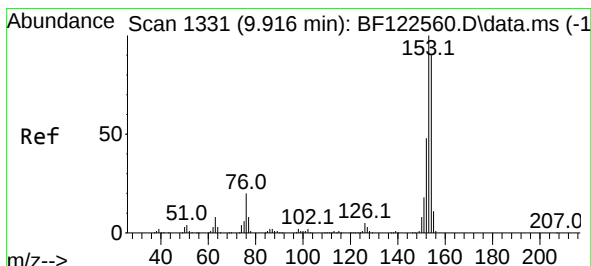
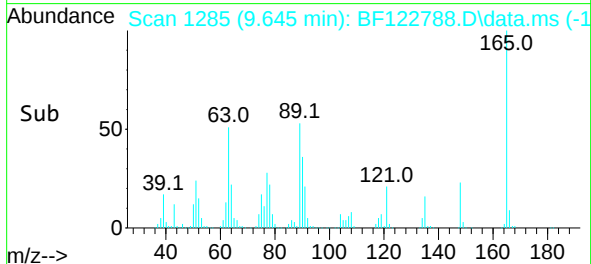
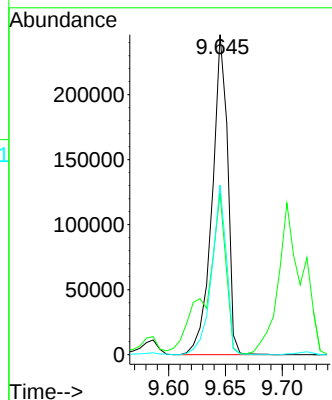
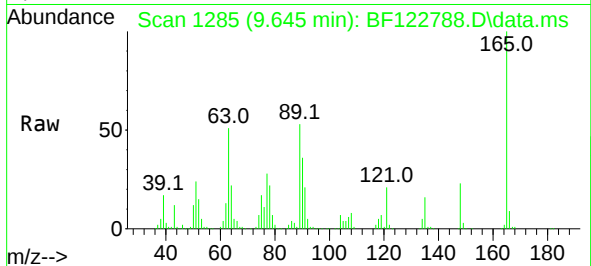




#51
2,6-Dinitrotoluene
Concen: 46.09 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

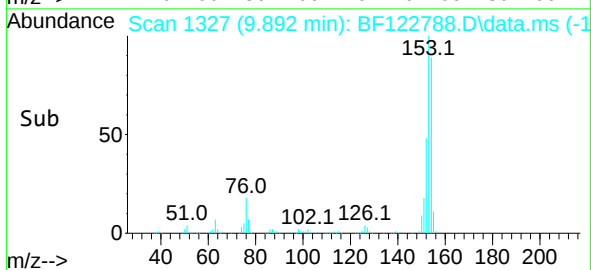
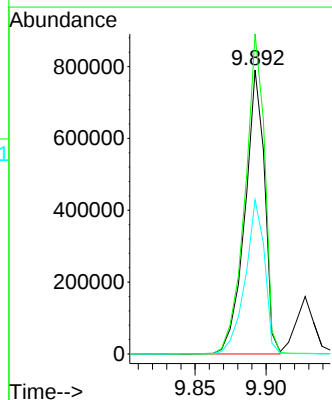
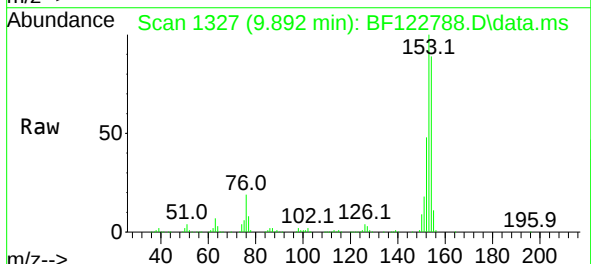
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

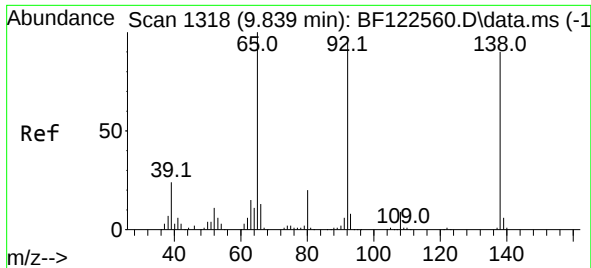
Tgt Ion:165 Resp: 232348
Ion Ratio Lower Upper
165 100
63 50.6 36.6 55.0
89 53.0 39.4 59.0



#52
Acenaphthene
Concen: 38.66 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:154 Resp: 759264
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.6
152 54.3 42.7 64.1

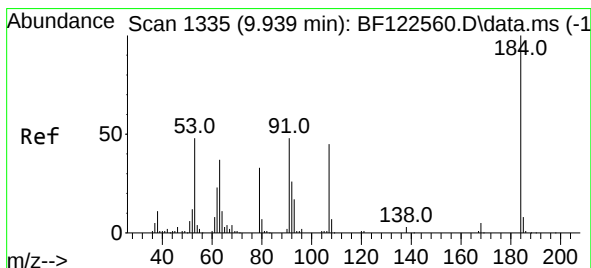
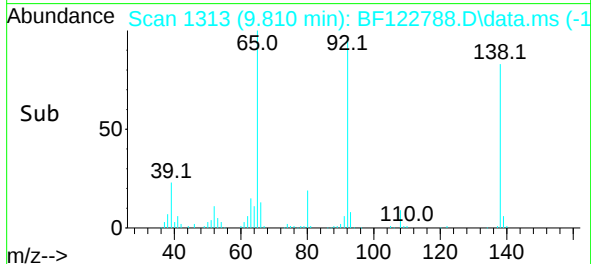
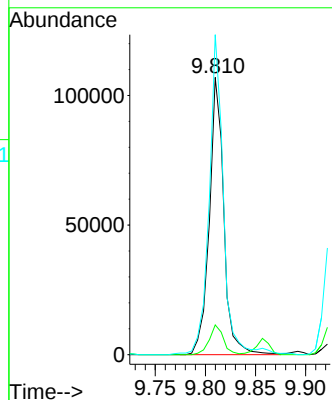
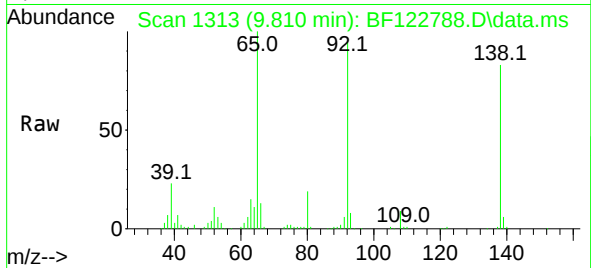




#53
3-Nitroaniline
Concen: 18.53 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

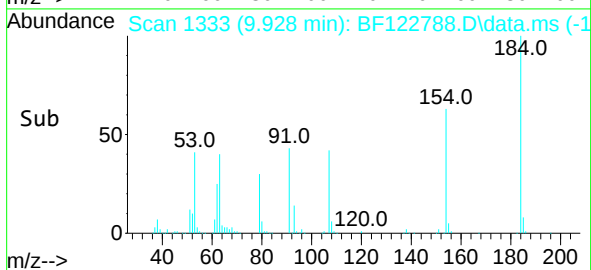
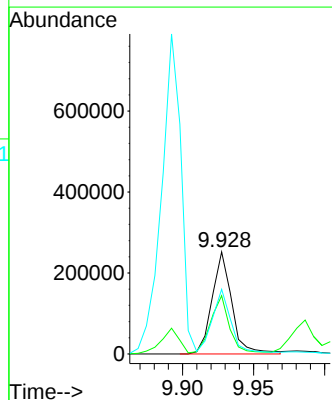
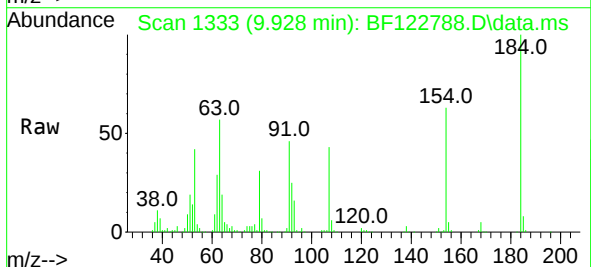
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

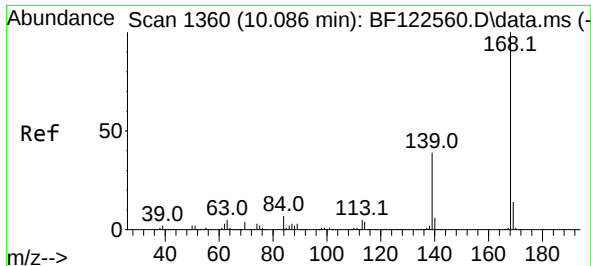
Tgt Ion:138 Resp: 107923
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 115.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 99.04 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:184 Resp: 244097
Ion Ratio Lower Upper
184 100
63 57.1 51.4 77.2
154 63.4 49.7 74.5

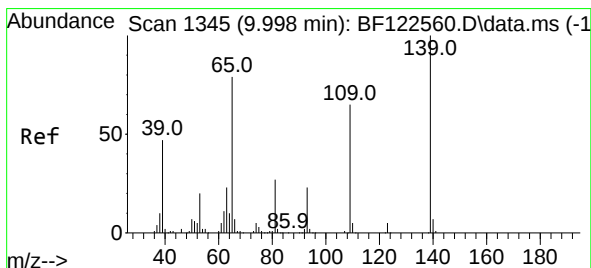
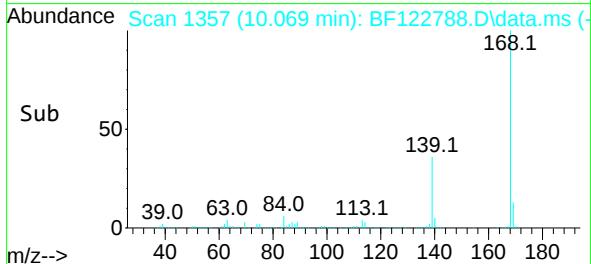
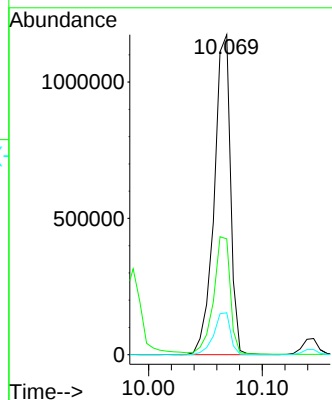
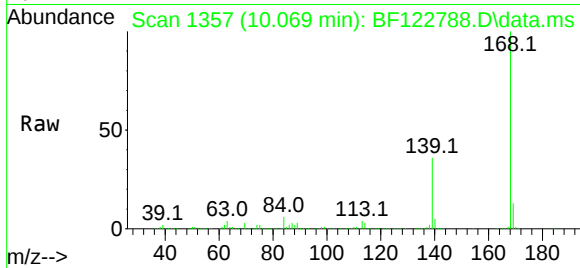




#55
Dibenzenofuran
Concen: 42.41 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

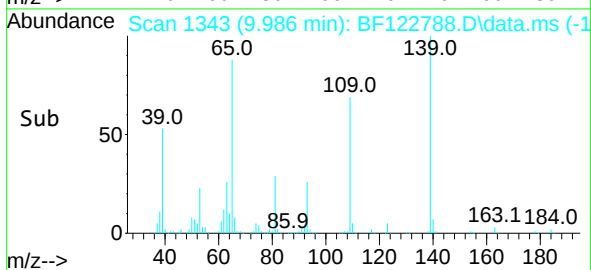
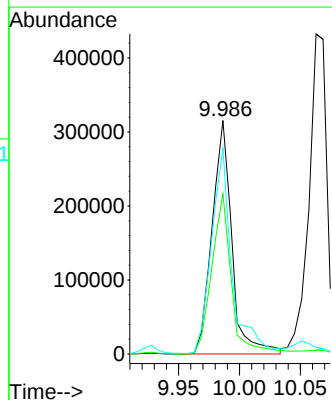
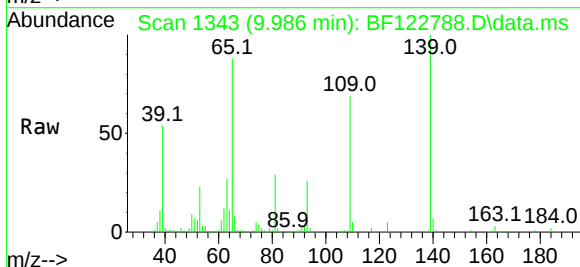
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

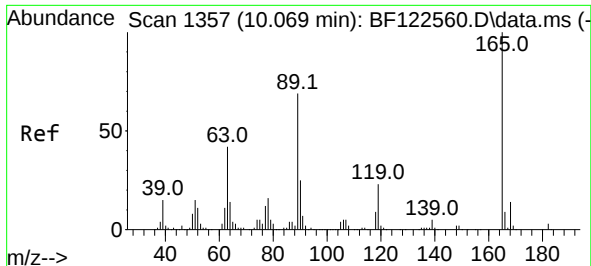
Tgt Ion:168 Resp: 1171517
Ion Ratio Lower Upper
168 100
139 36.2 31.3 46.9
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 85.61 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:139 Resp: 355589
Ion Ratio Lower Upper
139 100
109 68.6 45.1 85.1
65 88.1 59.2 99.2

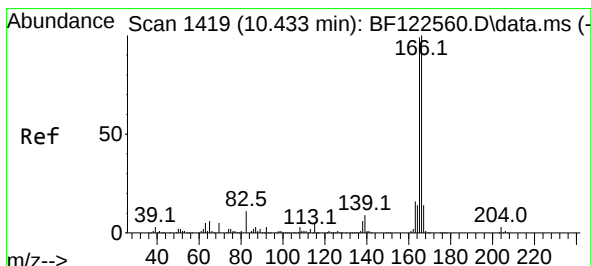
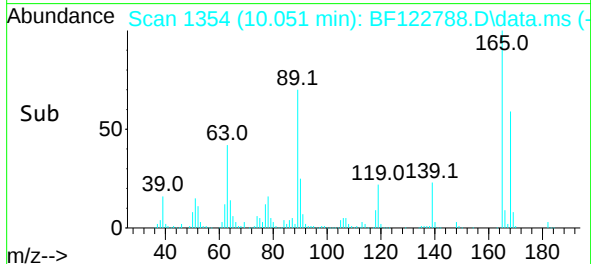
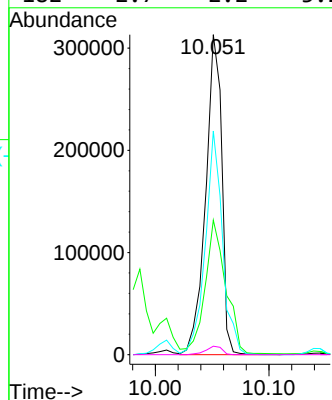
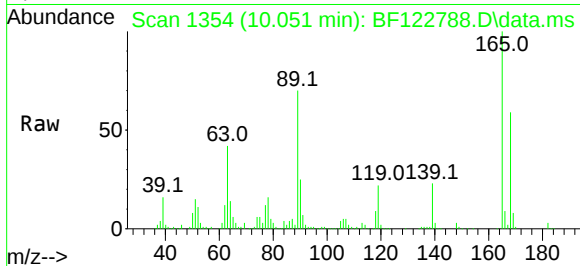




#57
2,4-Dinitrotoluene
Concen: 45.77 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

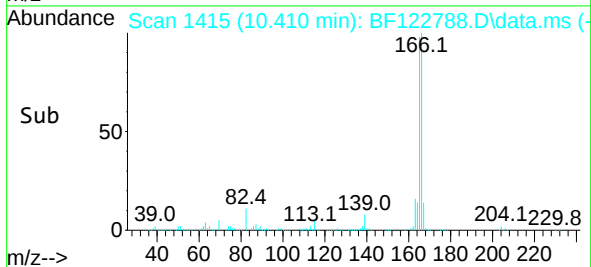
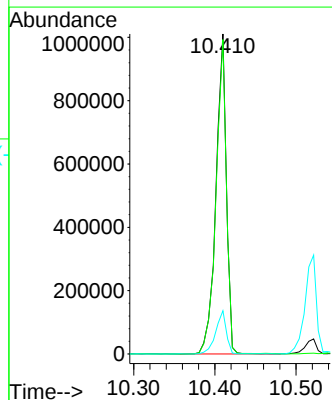
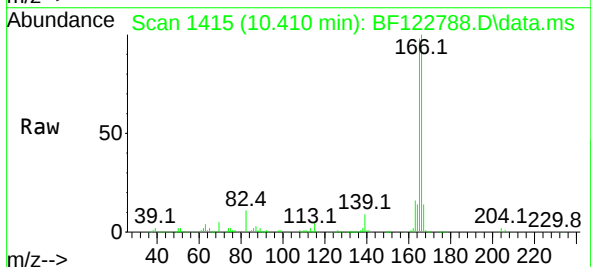
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

Tgt	Ion:165	Resp:	307351
Ion	Ratio	Lower	Upper
165	100		
63	42.1	34.3	51.5
89	69.9	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 40.98 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:166	Resp: 900368
Ion Ratio	Lower Upper
166 100	
165 98.2	79.4 119.0
167 13.5	10.9 16.3

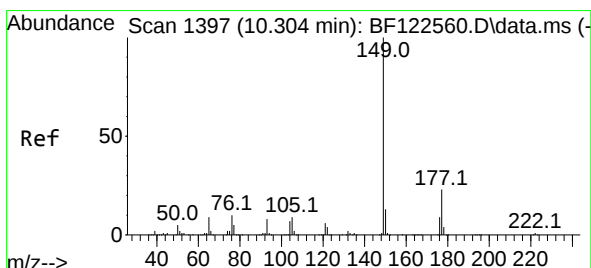
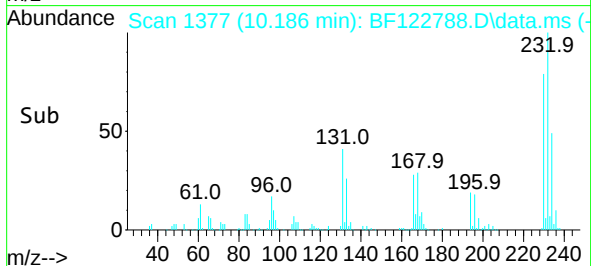
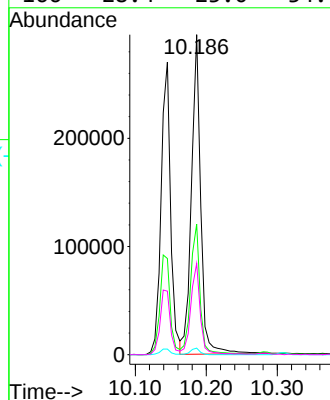
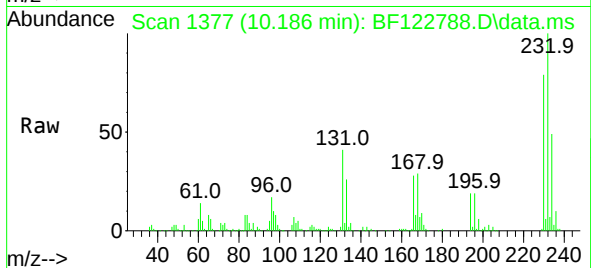




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.25 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

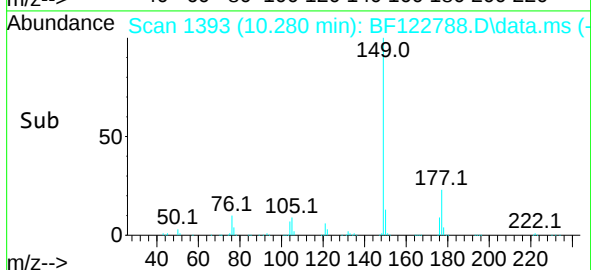
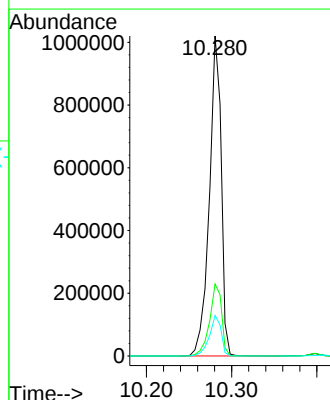
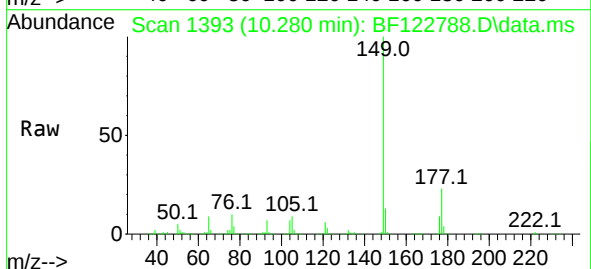
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

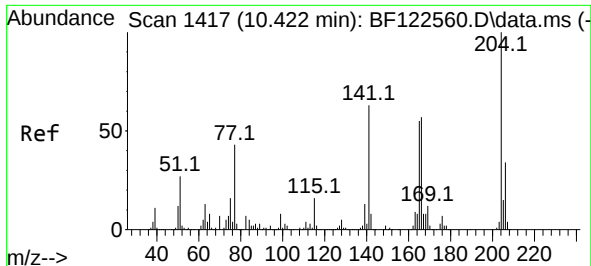
Tgt Ion:232 Resp: 268557
Ion Ratio Lower Upper
232 100
131 41.0 33.0 49.4
130 2.0 1.7 2.5
166 28.4 23.0 34.4



#60
Diethylphthalate
Concen: 42.49 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:149 Resp: 986500
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.6 10.1 15.1

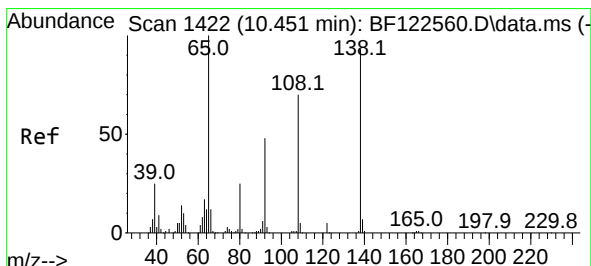
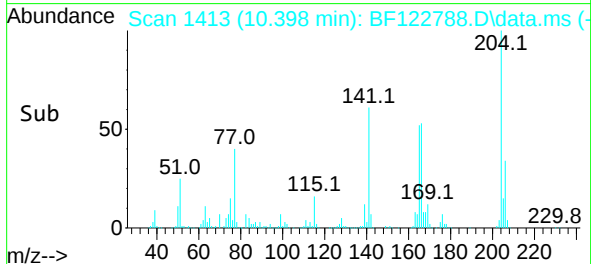
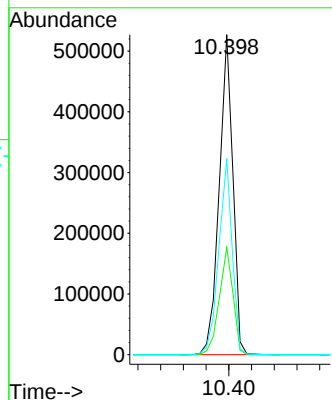
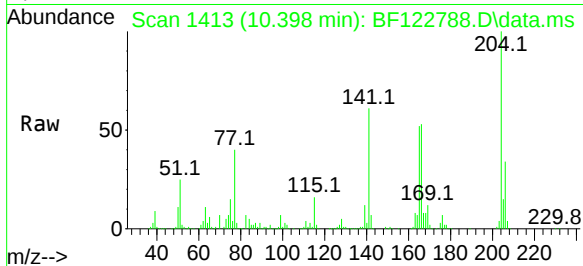




#61
4-Chlorophenyl-phenylether
Concen: 40.74 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

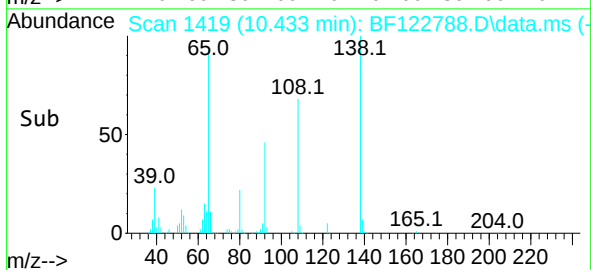
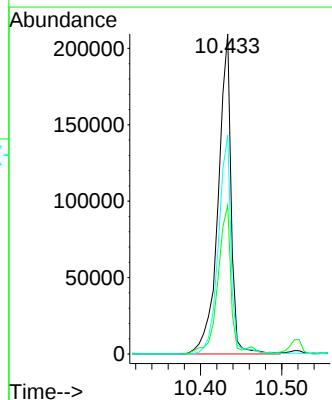
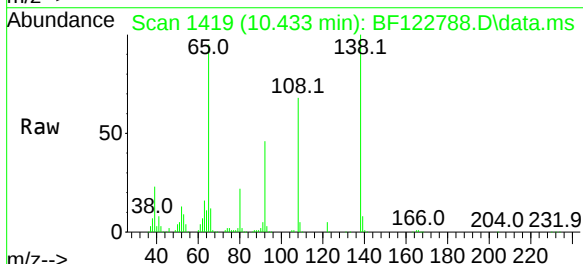
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

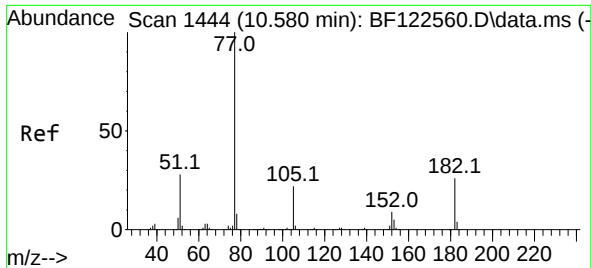
Tgt Ion:204 Resp: 440760
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 61.3 50.4 75.6



#62
4-Nitroaniline
Concen: 39.42 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:138 Resp: 233112
Ion Ratio Lower Upper
138 100
92 46.5 31.0 71.0
108 68.3 54.8 94.8

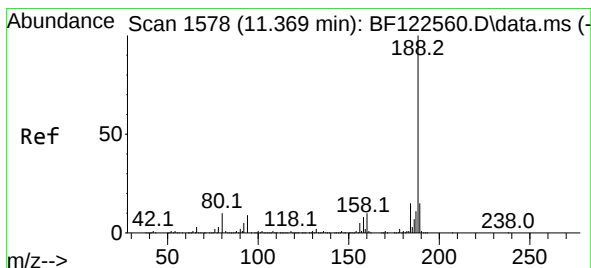
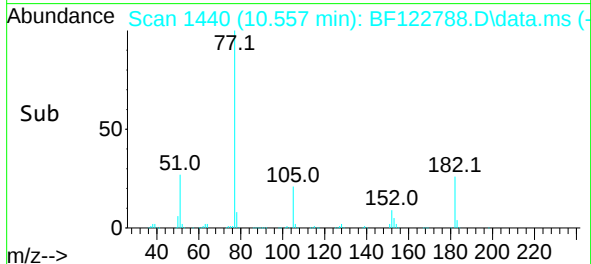
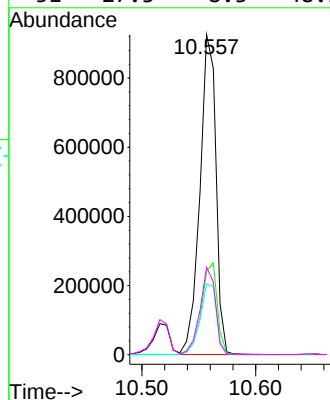
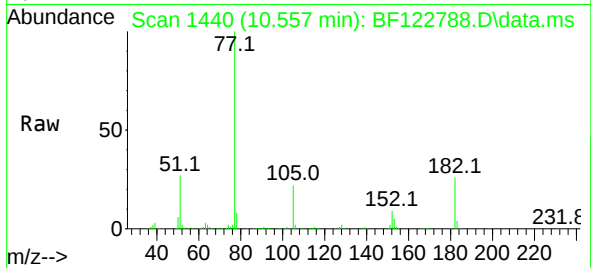




#63
Azobenzene
Concen: 42.62 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

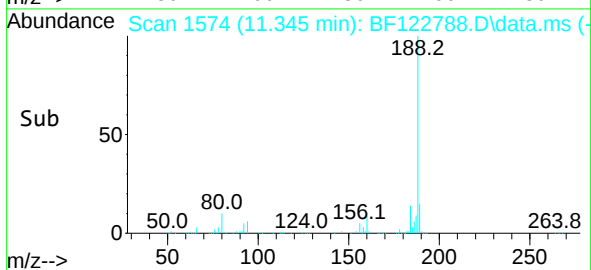
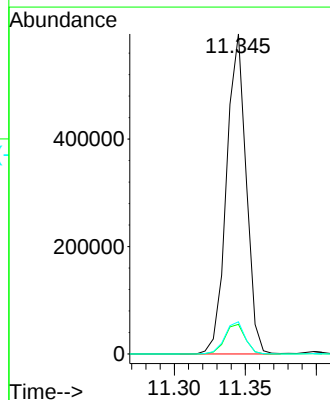
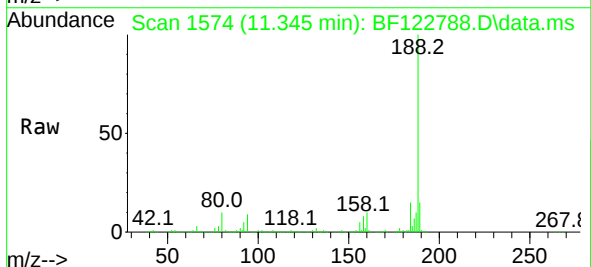
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

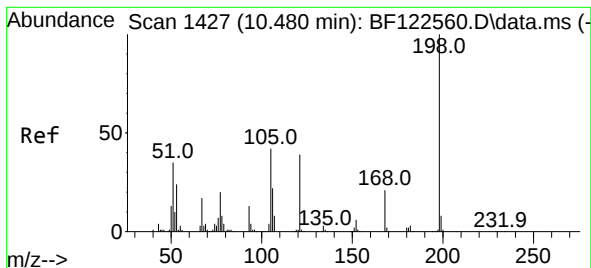
Tgt Ion:	77	Resp:	909589
Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.6	45.6
105	22.1	1.8	41.8
51	27.3	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:	188	Resp:	570055
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	10.1	8.2	12.4

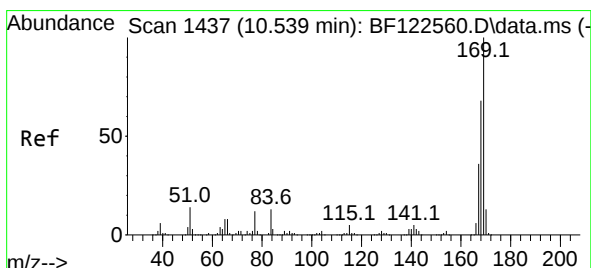
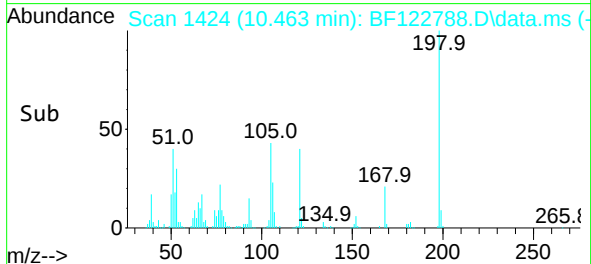
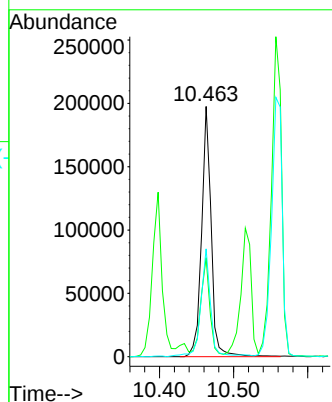
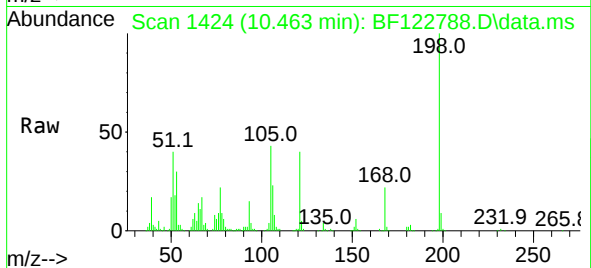




#65
4,6-Dinitro-2-methylphenol
Concen: 51.07 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

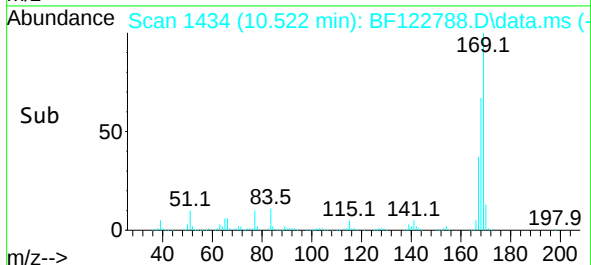
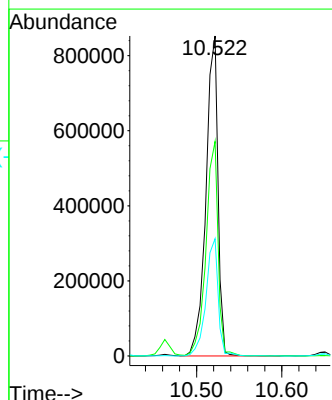
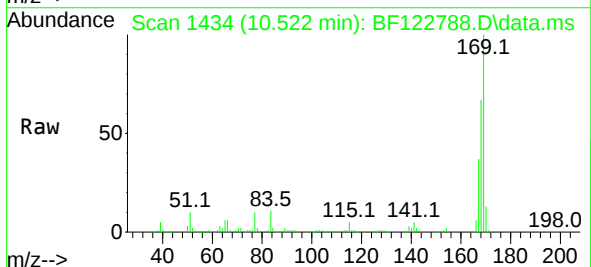
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

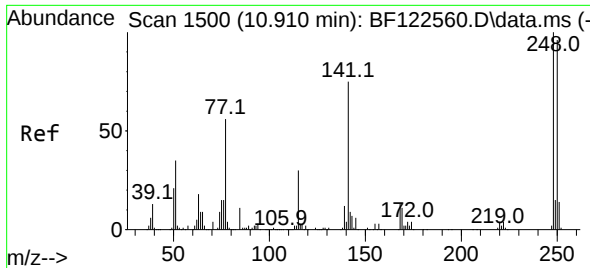
Tgt Ion:198 Resp: 177513
Ion Ratio Lower Upper
198 100
51 39.6 20.3 60.3
105 43.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.58 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:169 Resp: 837501
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.6 29.2 43.8

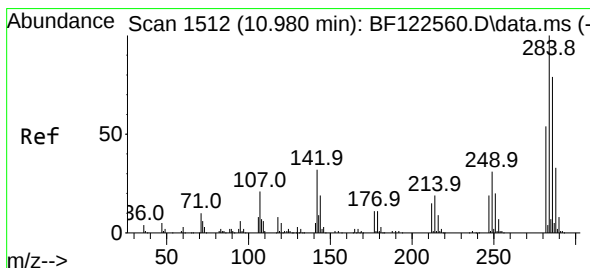
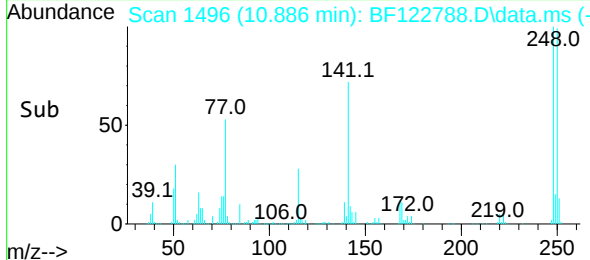
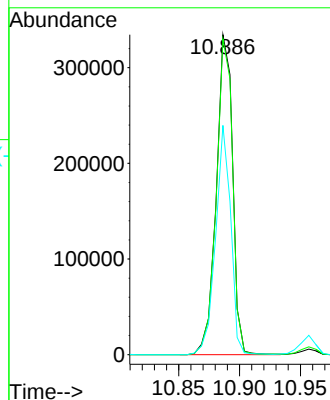
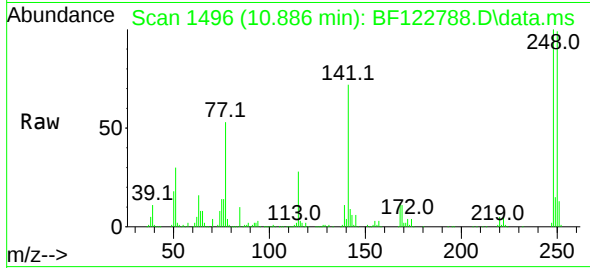




#67
4-Bromophenyl-phenylether
Concen: 40.47 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

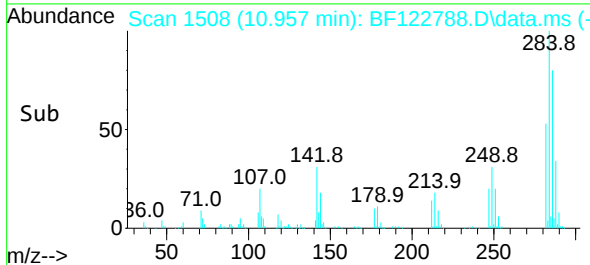
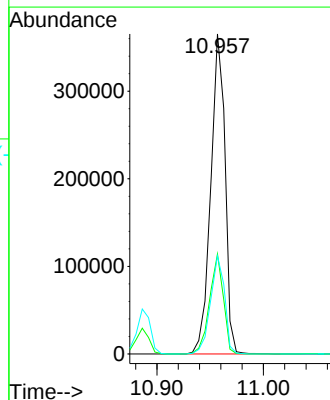
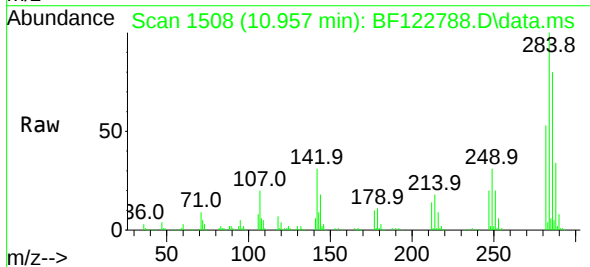
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

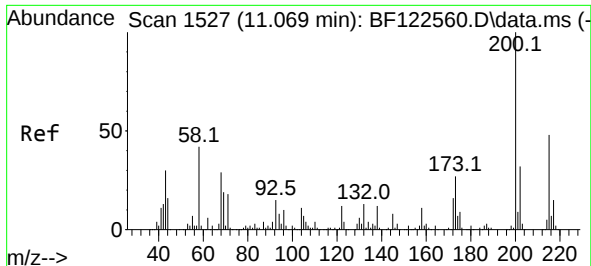
Tgt Ion:248 Resp: 312650
Ion Ratio Lower Upper
248 100
250 98.7 76.8 115.2
141 71.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.07 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:284 Resp: 342138
Ion Ratio Lower Upper
284 100
142 31.2 25.6 38.4
249 30.6 25.1 37.7

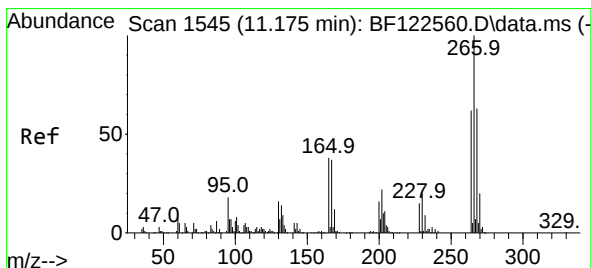
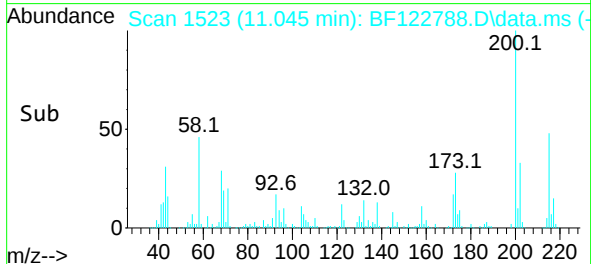
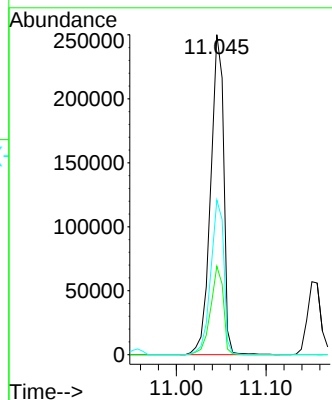
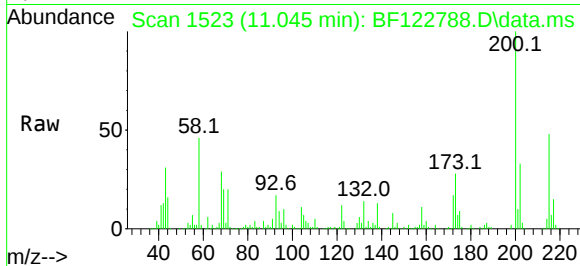




#69
Atrazine
Concen: 38.52 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

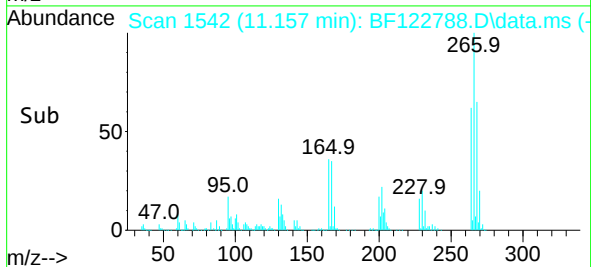
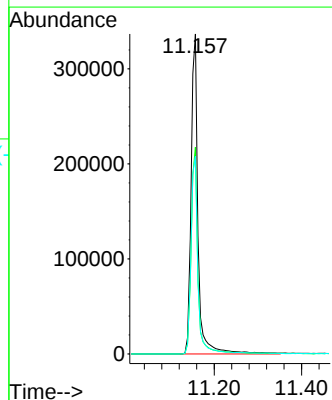
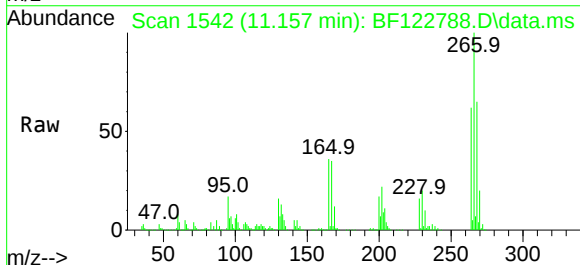
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

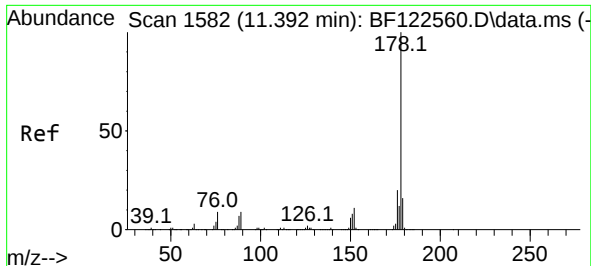
Tgt Ion:200 Resp: 251954
Ion Ratio Lower Upper
200 100
173 27.7 6.6 46.6
215 48.3 28.1 68.1



#70
Pentachlorophenol
Concen: 82.08 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:266 Resp: 371354
Ion Ratio Lower Upper
266 100
268 64.6 50.5 75.7
264 61.8 49.8 74.8

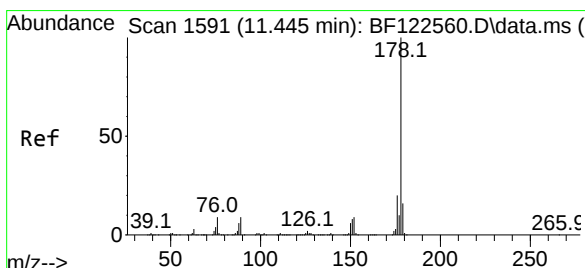
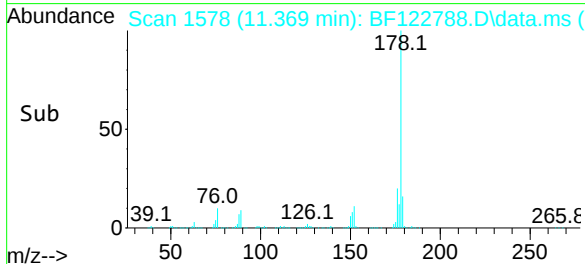
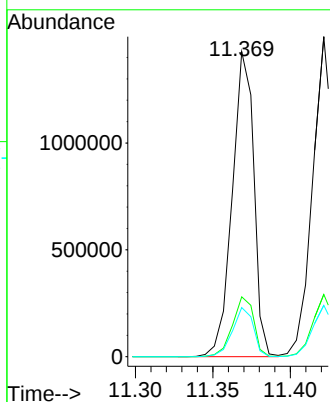
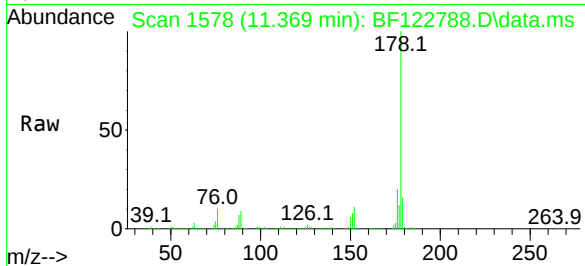




#71
Phenanthrene
Concen: 40.78 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

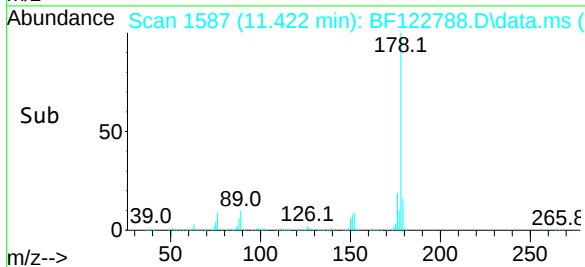
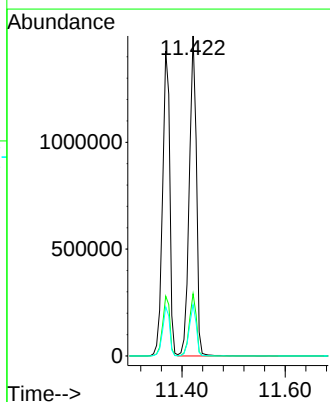
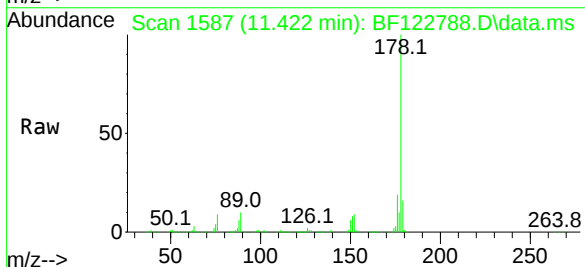
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

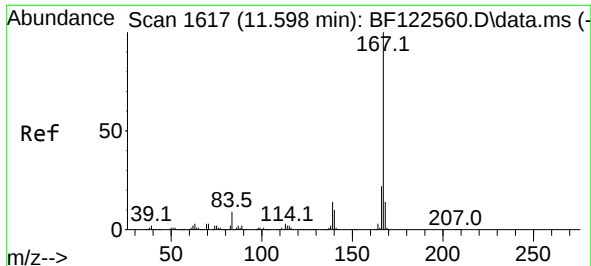
Tgt Ion:178 Resp: 1381595
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 42.70 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:178 Resp: 1434638
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.1 12.8 19.2

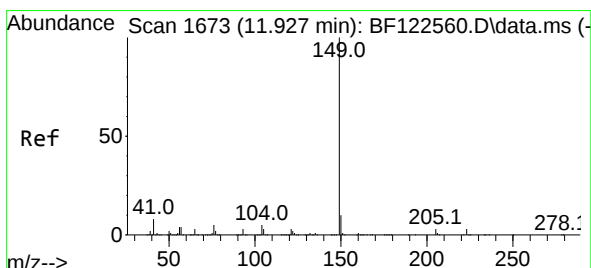
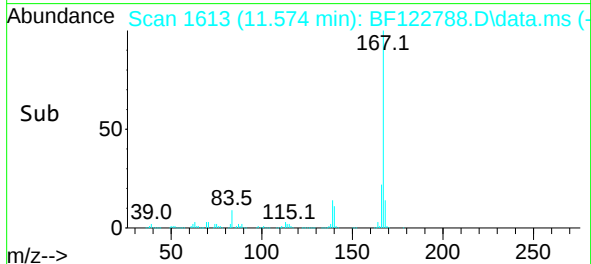
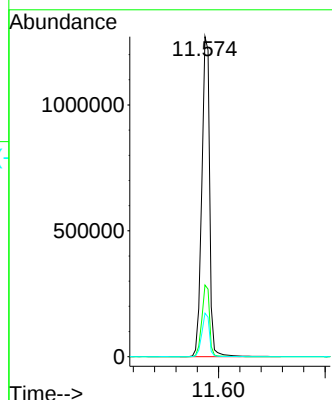
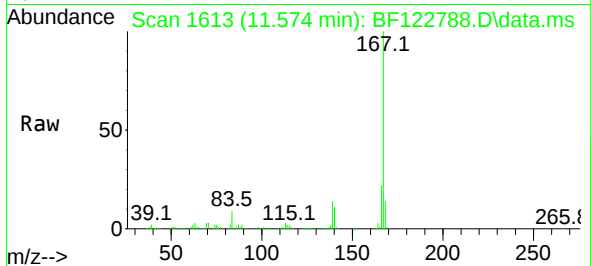




#73
 Carbazole
 Concen: 42.67 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BF122788.D
 Acq: 18 Dec 2020 16:34

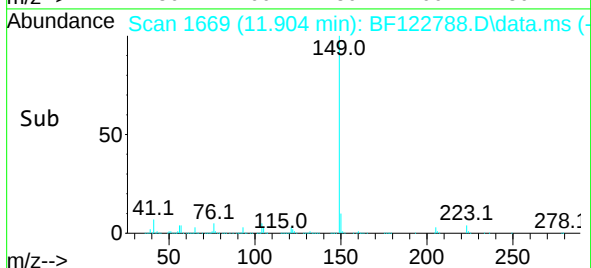
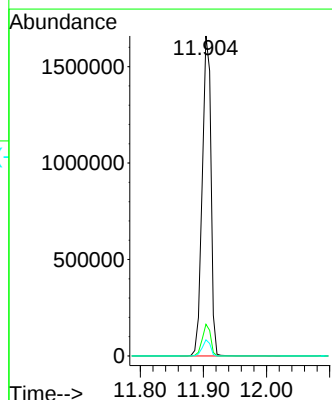
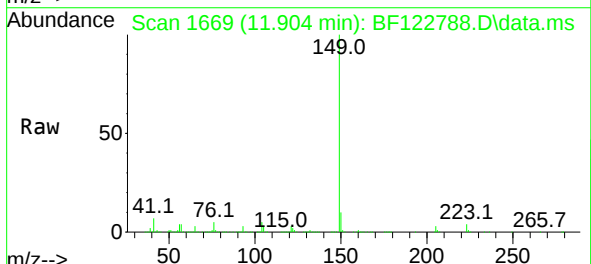
Instrument :
 BNA_F
 ClientSampleId :
 DETENTION-LINE-1MSD

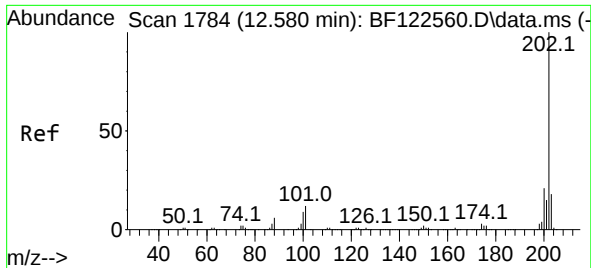
Tgt Ion:167 Resp: 1300081
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.40 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122788.D
 Acq: 18 Dec 2020 16:34

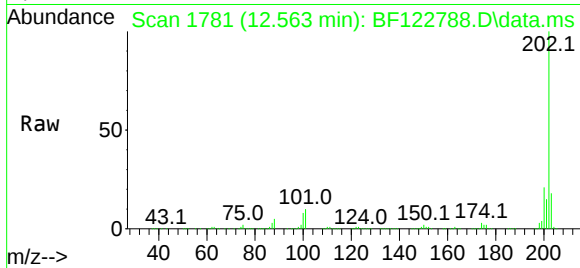
Tgt Ion:149 Resp: 1584769
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.1 4.2 6.4



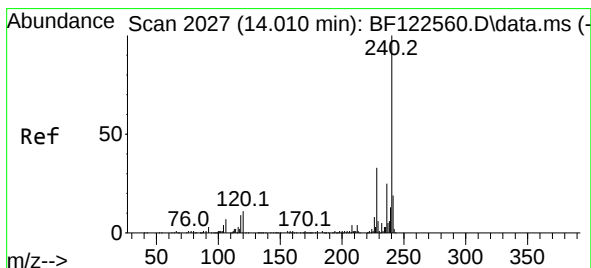
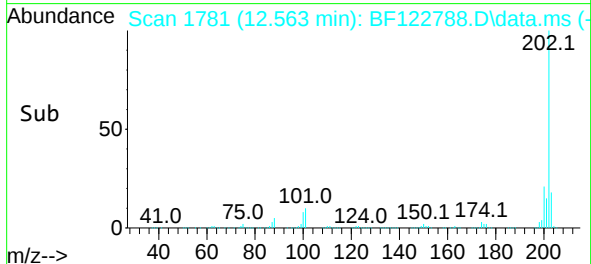
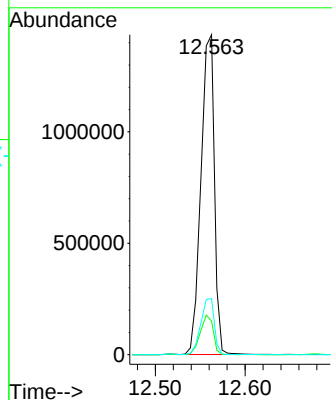


#75
Fluoranthene
Concen: 42.12 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

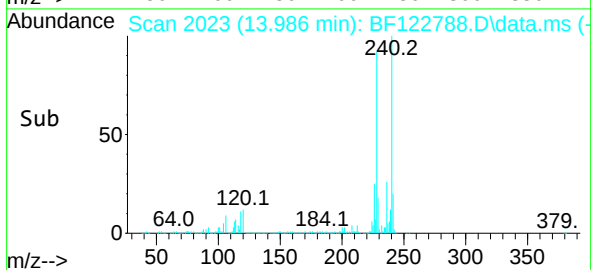
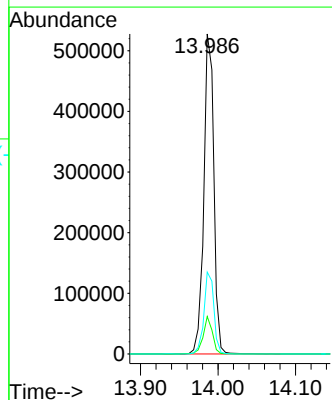
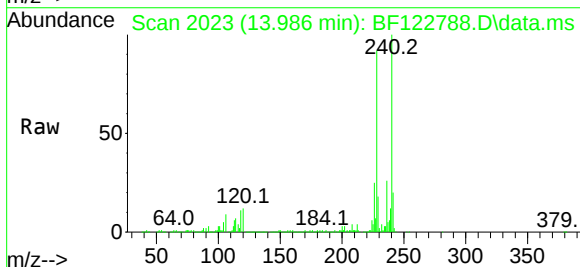


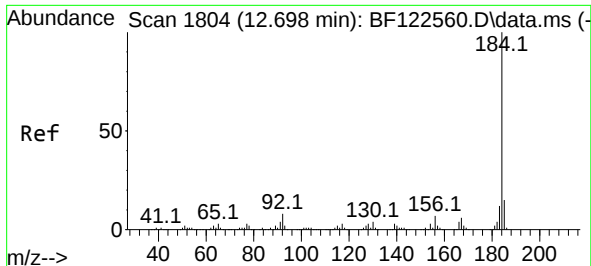
Tgt Ion:202 Resp: 1496397
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:240 Resp: 473176
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.6 20.3 30.5

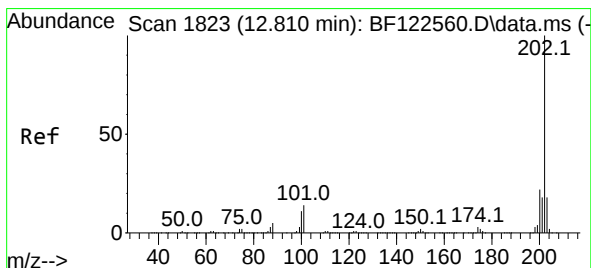
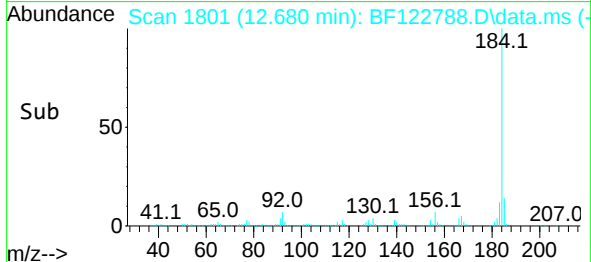
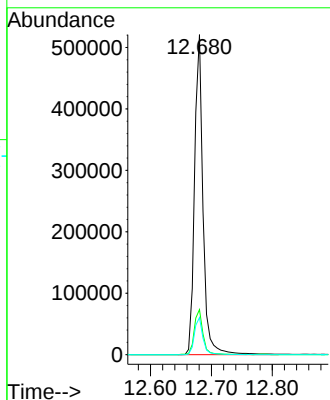
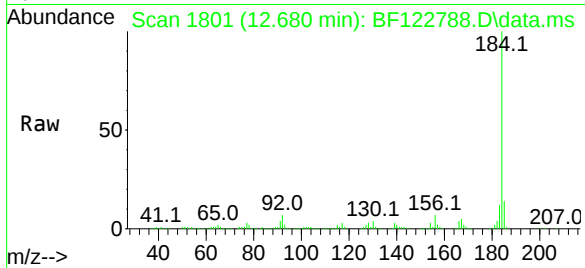




#77
Benzidine
Concen: 49.16 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

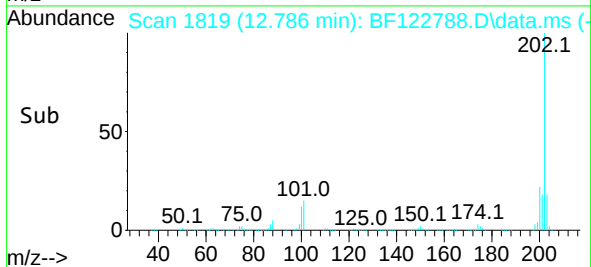
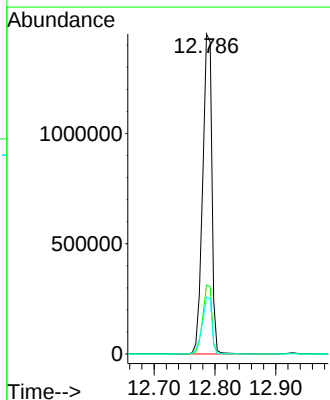
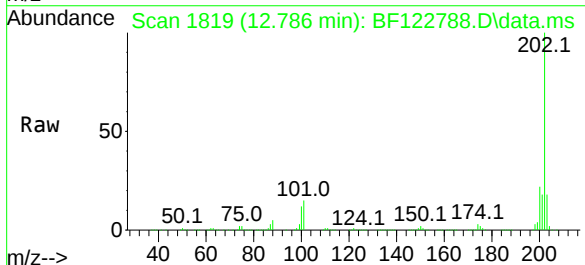
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

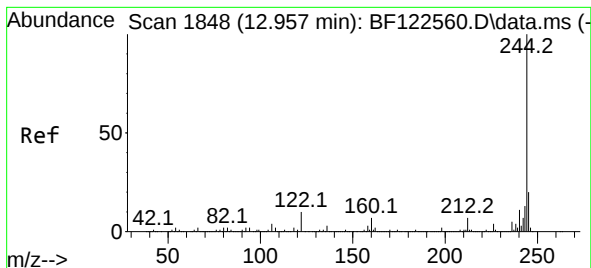
Tgt Ion:184 Resp: 503100
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 41.41 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:202 Resp: 1514772
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 53.66 ng

RT: 12.927 min Scan# 1843

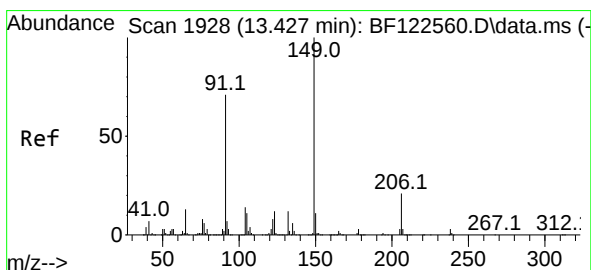
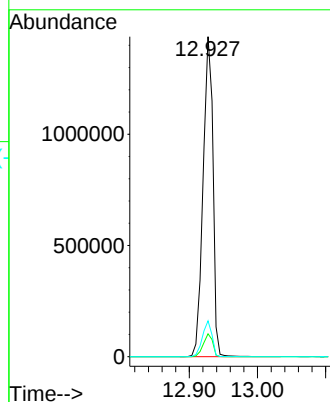
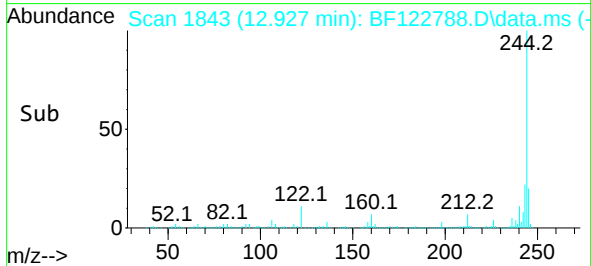
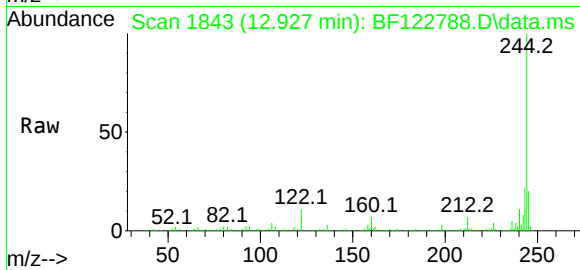
Delta R.T. -0.006 min

Lab File: BF122788.D

Acq: 18 Dec 2020 16:34

Tgt Ion:244 Resp: 1450446

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.2	8.3	12.5



#80

Butylbenzylphthalate

Concen: 40.89 ng

RT: 13.404 min Scan# 1924

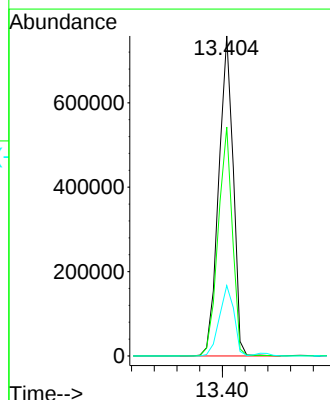
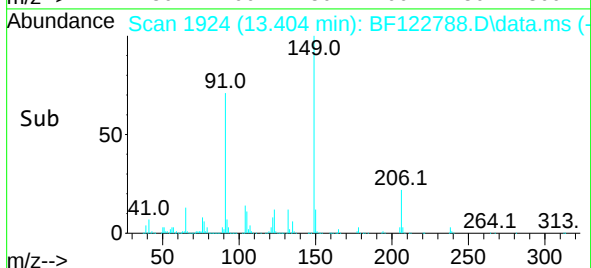
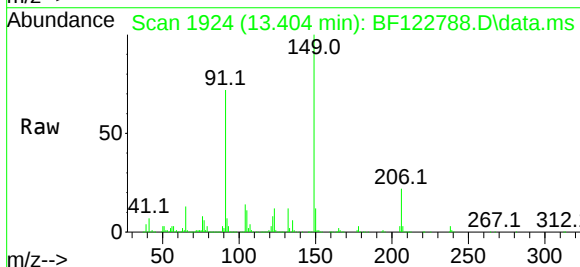
Delta R.T. -0.000 min

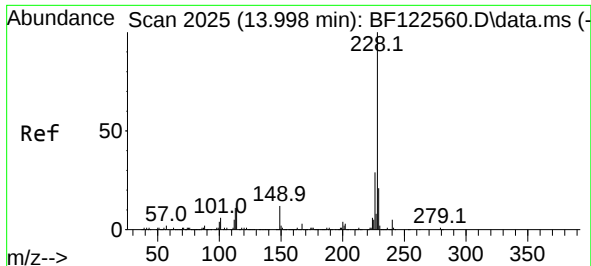
Lab File: BF122788.D

Acq: 18 Dec 2020 16:34

Tgt Ion:149 Resp: 673732

Ion	Ratio	Lower	Upper
149	100		
91	71.5	56.5	84.7
206	22.0	17.0	25.6

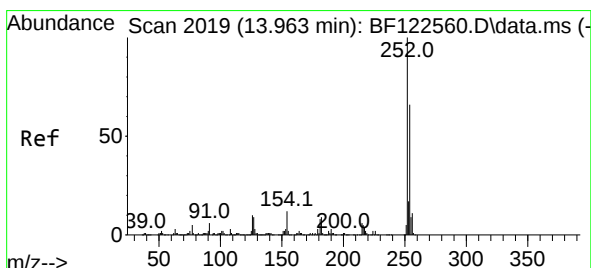
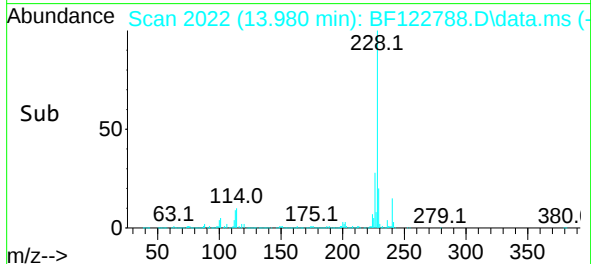
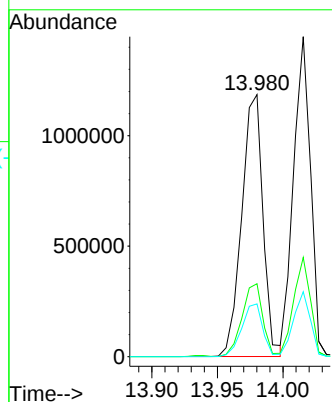
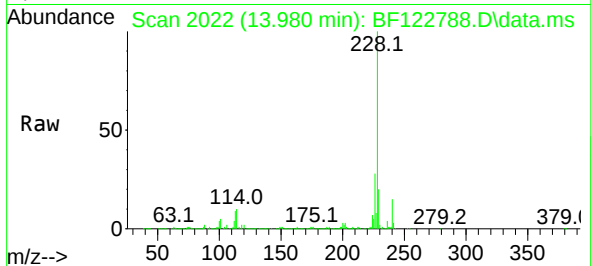




#81
Benzo(a)anthracene
Concen: 42.41 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

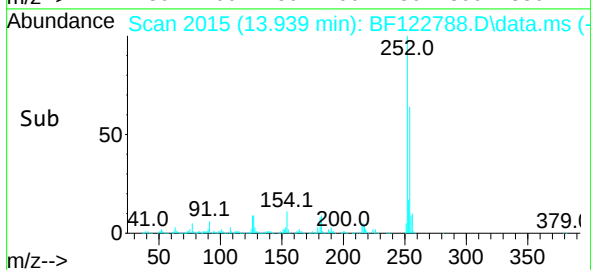
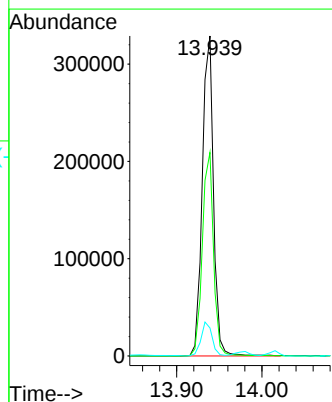
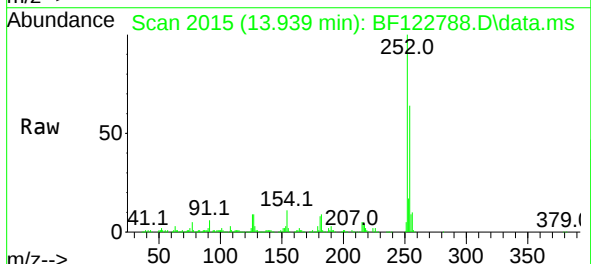
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

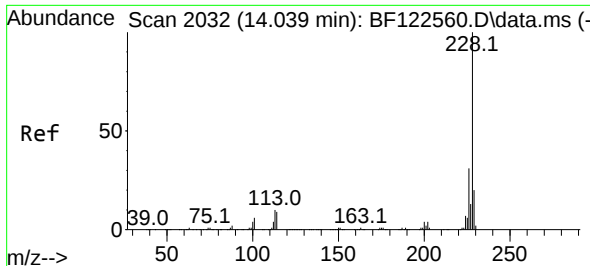
Tgt Ion:228 Resp: 1341181
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 26.53 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:252 Resp: 300518
Ion Ratio Lower Upper
252 100
254 63.6 52.7 79.1
126 8.8 8.0 12.0

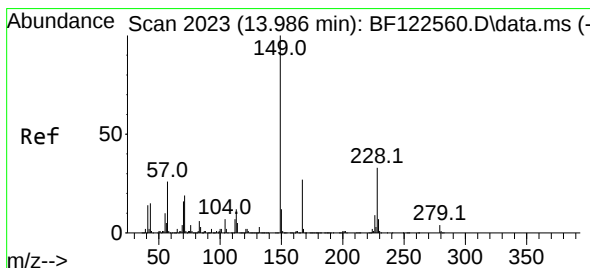
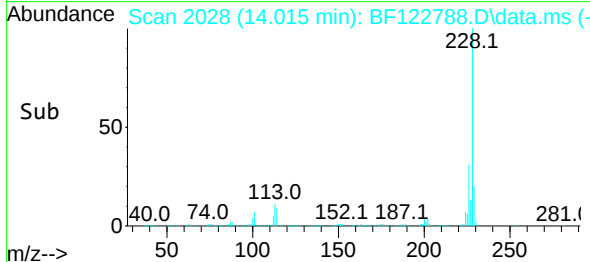
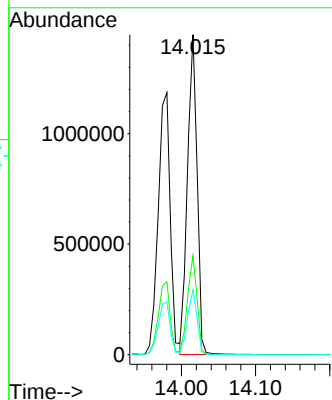
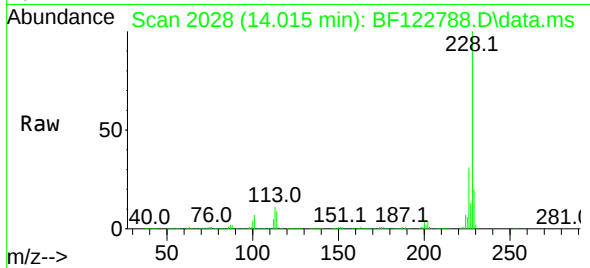




#83
Chrysene
Concen: 41.75 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

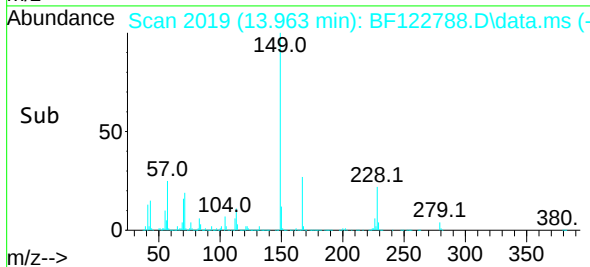
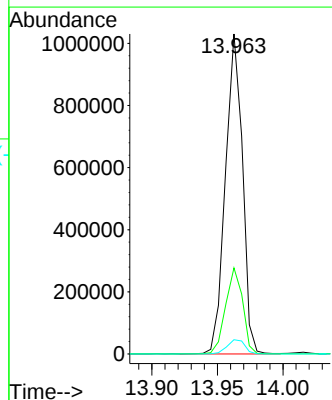
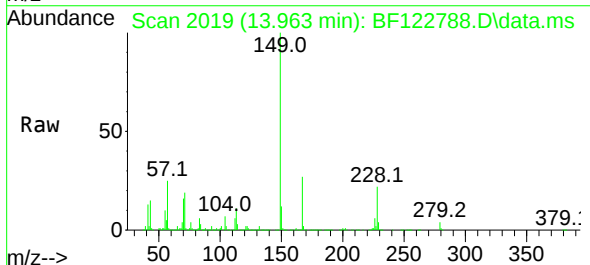
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

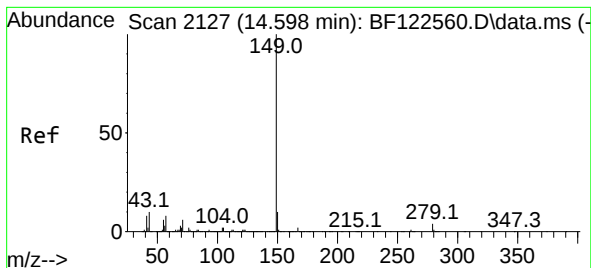
Tgt Ion:228 Resp: 1313855
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.26 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:149 Resp: 931015
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.5 3.4 5.0

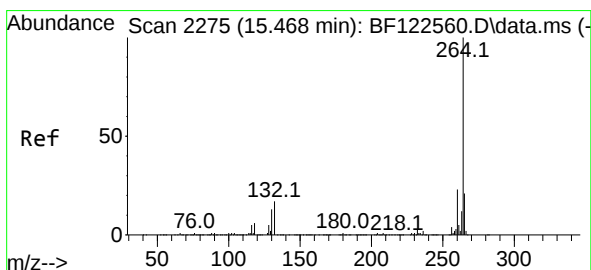
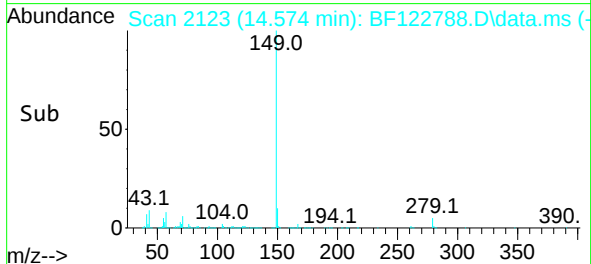
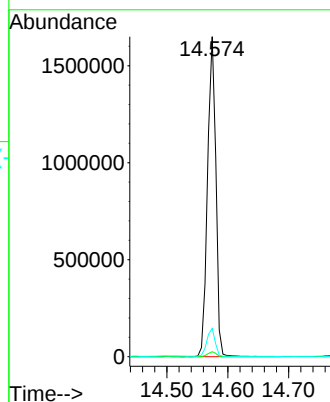
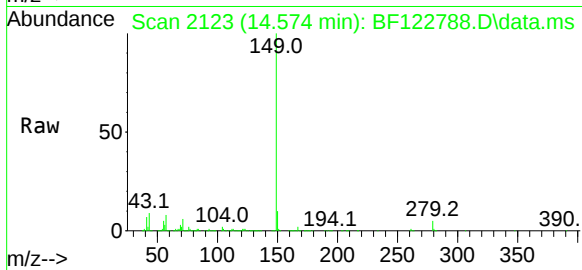




#85
Di-n-octyl phthalate
Concen: 41.97 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

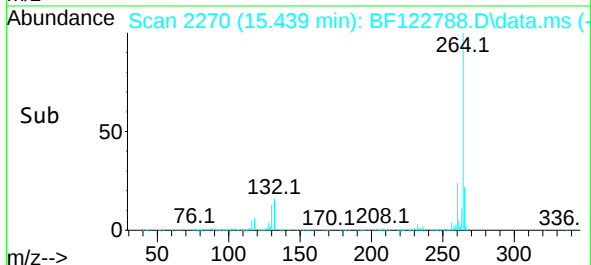
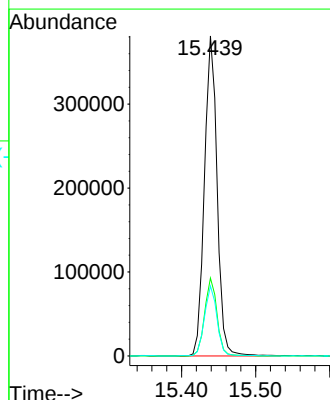
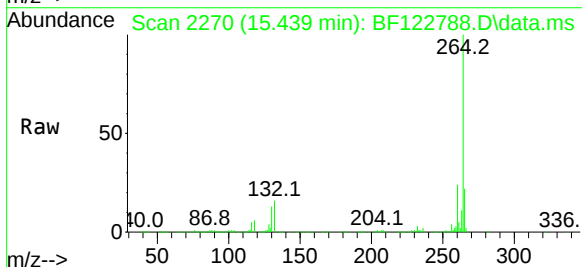
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

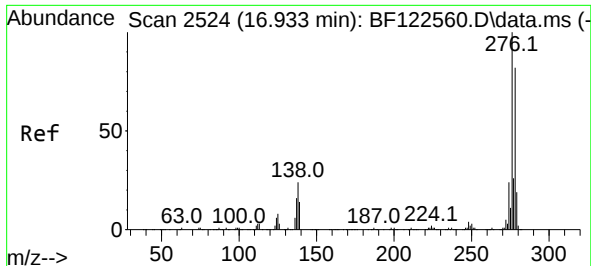
Tgt Ion:149 Resp: 1570927
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:264 Resp: 453723
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.9 17.0 25.6

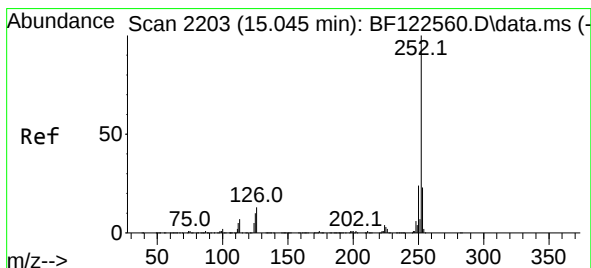
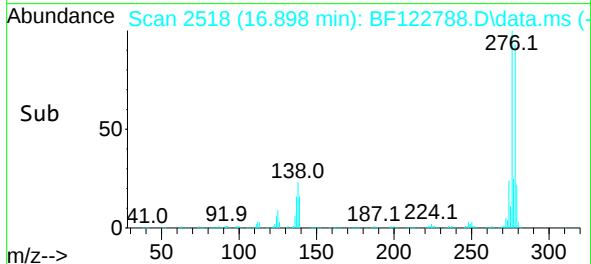
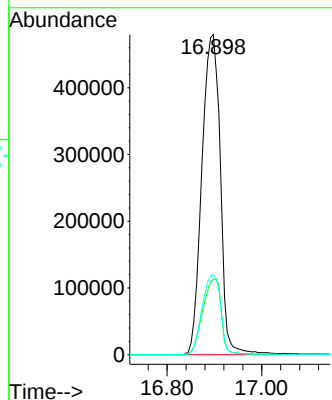
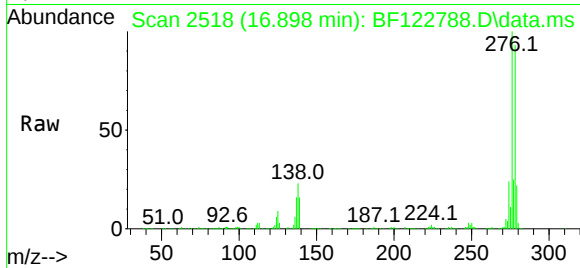




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.54 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

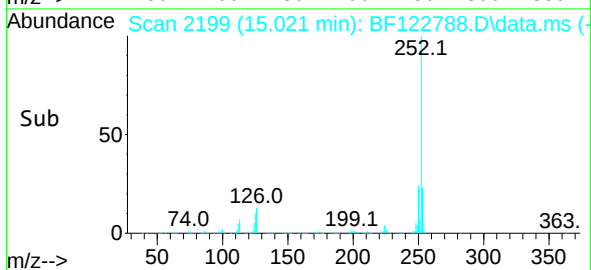
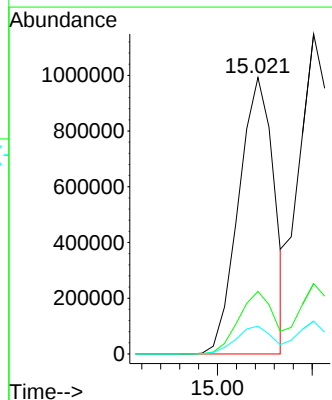
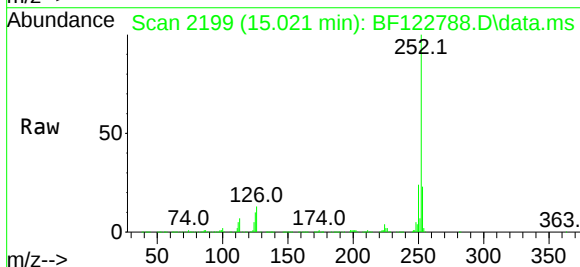
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

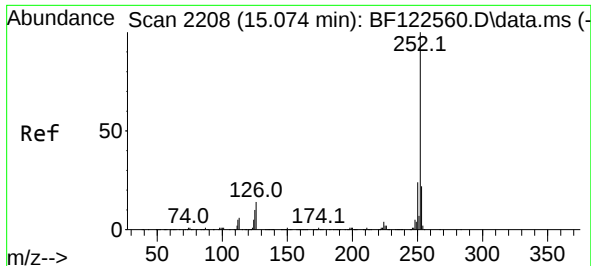
Tgt Ion:276 Resp: 1296722
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.47 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:252 Resp: 1288340
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.64 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF122788.D

Acq: 18 Dec 2020 16:34

Instrument :

BNA_F

ClientSampleId :

DETENTION-LINE-1MSD

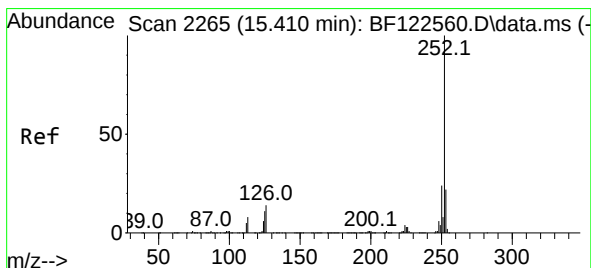
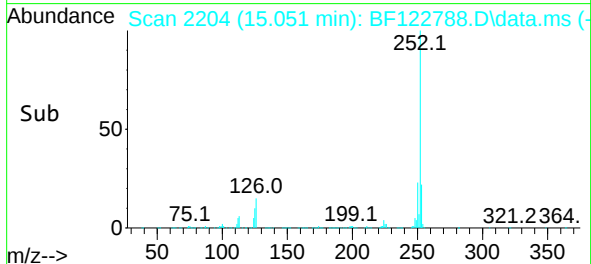
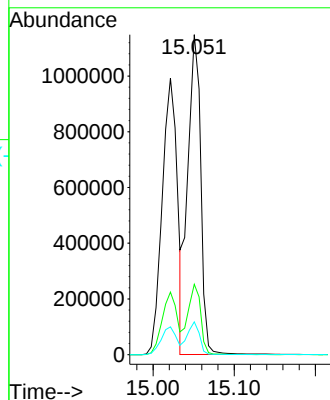
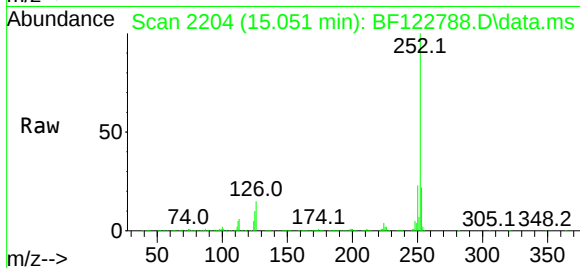
Tgt Ion:252 Resp: 1270245

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 10.2 8.4 12.6



#90

Benzo(a)pyrene

Concen: 41.12 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF122788.D

Acq: 18 Dec 2020 16:34

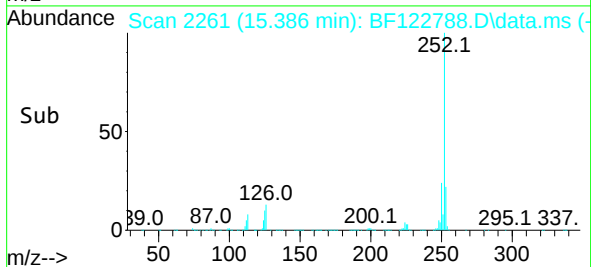
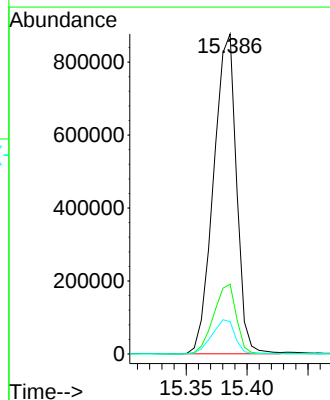
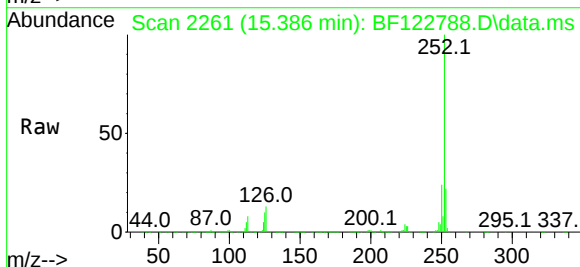
Tgt Ion:252 Resp: 1145258

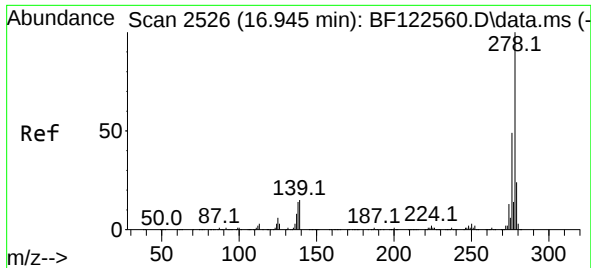
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.1 8.6 12.8

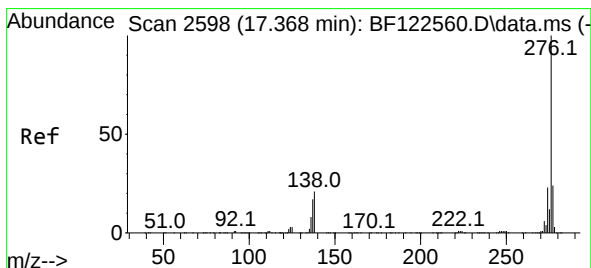
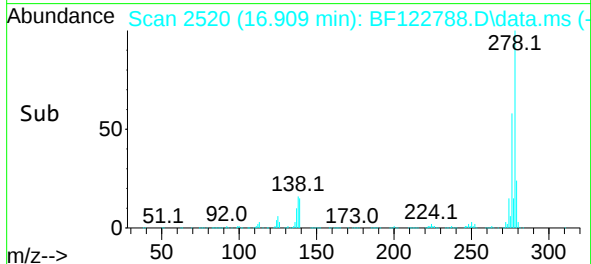
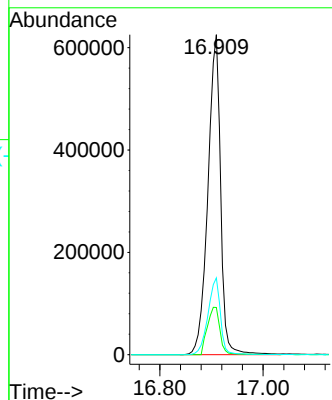
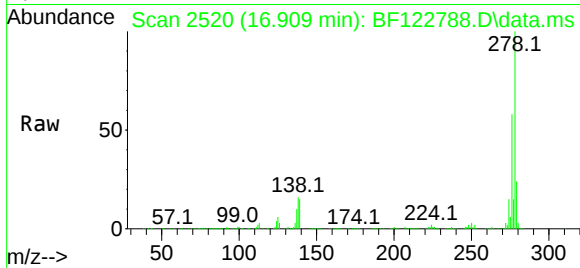




#91
Dibenzo(a,h)anthracene
Concen: 43.75 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MSD

Tgt Ion:278 Resp: 1066533
Ion Ratio Lower Upper
278 100
139 14.8 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.22 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF122788.D
Acq: 18 Dec 2020 16:34

Tgt Ion:276 Resp: 1090476
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.8 16.6 24.8

