

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122787.D
 Acq On : 18 Dec 2020 16:03
 Operator : JU/CG
 Sample : L5125-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DETENTION-LINE-1MS

Quant Time: Dec 18 17:38:48 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	142751	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	560776	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	304629	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	583429	20.00	ng	0.00
76) Chrysene-d12	13.986	240	498573	20.00	ng	0.00
86) Perylene-d12	15.439	264	481802	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	904663	100.33	ng	0.00
7) Phenol-d6	6.457	99	1148262	96.02	ng	0.00
23) Nitrobenzene-d5	7.387	82	726689	64.93	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	405790	101.77	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1351337	60.00	ng	0.00
79) Terphenyl-d14	12.927	244	1508376	52.96	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.605	88	166787	39.35	ng	99
3) Pyridine	3.340	79	460334	41.09	ng	99
4) n-Nitrosodimethylamine	3.293	42	190347	42.37	ng	98
6) Aniline	6.481	93	351719	24.99	ng	99
8) 2-Chlorophenol	6.604	128	463499	46.64	ng	97
9) Benzaldehyde	6.363	77	152504	21.07	ng	97
10) Phenol	6.469	94	578945	46.72	ng	93
11) bis(2-Chloroethyl)ether	6.551	93	437296	46.19	ng	100
12) 1,3-Dichlorobenzene	6.757	146	487636	41.47	ng	99
13) 1,4-Dichlorobenzene	6.834	146	497560	41.96	ng	98
14) 1,2-Dichlorobenzene	6.987	146	479087	41.86	ng	99
15) Benzyl Alcohol	6.963	79	377723	45.87	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	540539	40.04	ng	98
17) 2-Methylphenol	7.075	107	372231	47.12	ng	100
18) Hexachloroethane	7.334	117	177469	42.00	ng	96
19) n-Nitroso-di-n-propyla...	7.240	70	294173	42.94	ng	97
20) 3+4-Methylphenols	7.234	107	438119	43.90	ng	98
22) Acetophenone	7.228	105	569480	40.84	ng	# 97
24) Nitrobenzene	7.404	77	463648	41.64	ng	98
25) Isophorone	7.645	82	851444	44.17	ng	98
26) 2-Nitrophenol	7.722	139	248182	45.70	ng	91
27) 2,4-Dimethylphenol	7.763	122	402142	50.52	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	543573	41.17	ng	99
29) 2,4-Dichlorophenol	7.963	162	400323	43.07	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	410458	38.97	ng	98
31) Naphthalene	8.128	128	1283890	41.49	ng	100
32) Benzoic acid	7.904	122	292266	46.08	ng	99
33) 4-Chloroaniline	8.175	127	147898	11.43	ng	99
34) Hexachlorobutadiene	8.245	225	249653	38.52	ng	98
35) Caprolactam	8.551	113	78385	28.00	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	416897	45.53	ng	98
37) 2-Methylnaphthalene	8.816	142	883613	43.17	ng	99
38) 1-Methylnaphthalene	8.916	142	812073	41.94	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	409195	40.55	ng	99
41) Hexachlorocyclopentadiene	8.975	237	381281	85.47	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	286948	41.18	ng	98

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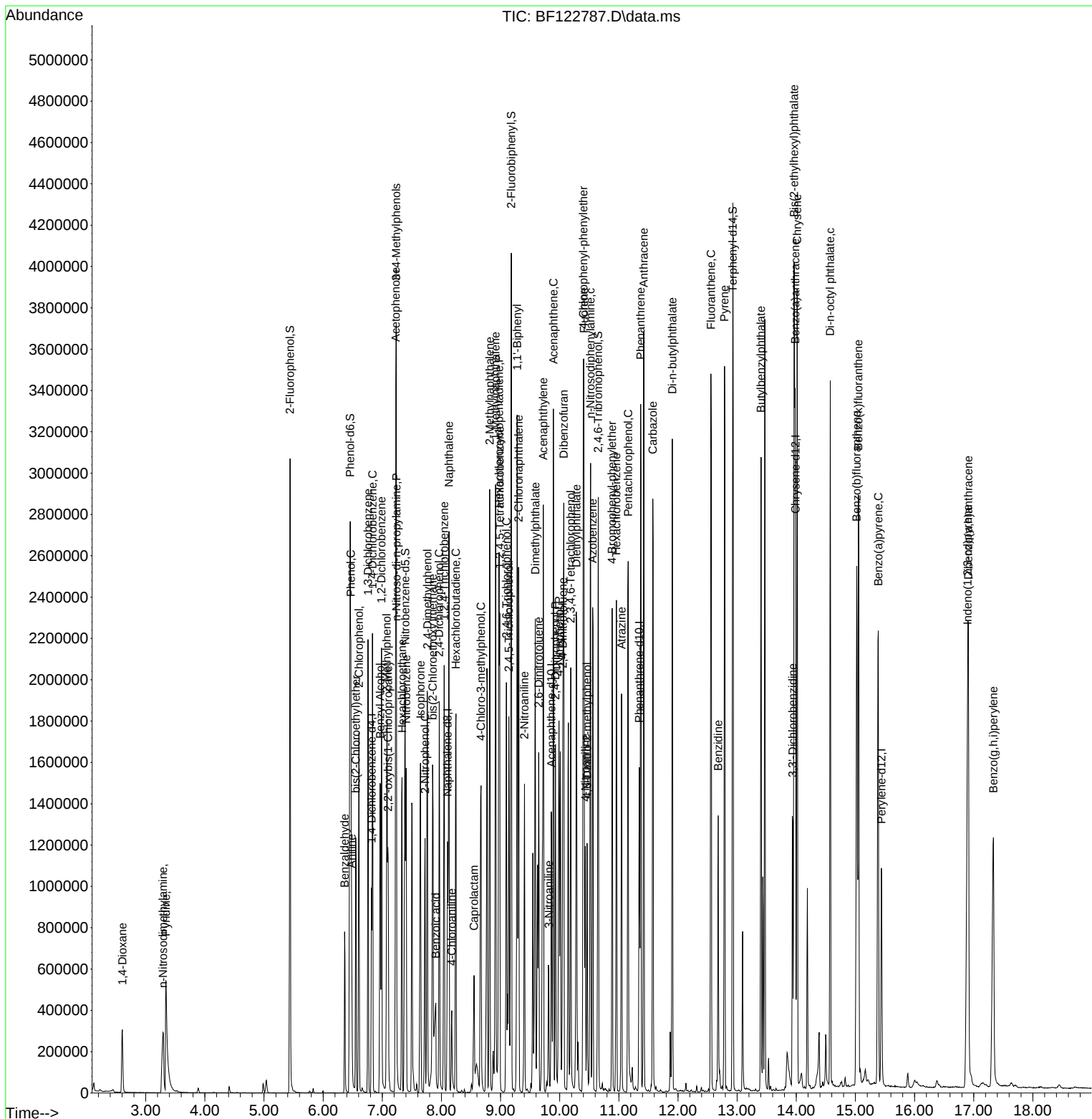
Instrument :
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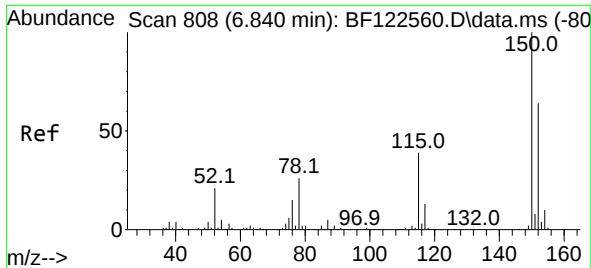
Quant Time: Dec 18 17:38:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	316378	43.92	ng	99
46) 1,1'-Biphenyl	9.281	154	1066027	42.17	ng	99
47) 2-Chloronaphthalene	9.304	162	835308	39.88	ng	99
48) 2-Nitroaniline	9.404	65	247472	40.52	ng	94
49) Acenaphthylene	9.722	152	1308550	42.29	ng	100
50) Dimethylphthalate	9.586	163	1140921	46.90	ng	99
51) 2,6-Dinitrotoluene	9.645	165	234643	45.67	ng	91
52) Acenaphthene	9.892	154	761551	38.04	ng	98
53) 3-Nitroaniline	9.816	138	118401	19.94	ng	99
54) 2,4-Dinitrophenol	9.928	184	251628	100.16	ng	97
55) Dibenzofuran	10.069	168	1185123	42.09	ng	99
56) 4-Nitrophenol	9.986	139	368694	87.09	ng	90
57) 2,4-Dinitrotoluene	10.051	165	312769	45.70	ng	98
58) Fluorene	10.410	166	912092	40.73	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	273750	43.26	ng	99
60) Diethylphthalate	10.281	149	1003538	42.41	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	446948	40.53	ng	99
62) 4-Nitroaniline	10.433	138	238805	39.62	ng	95
63) Azobenzene	10.557	77	924160	42.49	ng	99
65) 4,6-Dinitro-2-methylph...	10.463	198	182761	51.37	ng	98
66) n-Nitrosodiphenylamine	10.522	169	851855	41.32	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	321209	40.63	ng	97
68) Hexachlorobenzene	10.957	284	347059	39.71	ng	98
69) Atrazine	11.045	200	256908	38.37	ng	99
70) Pentachlorophenol	11.157	266	380257	82.12	ng	99
71) Phenanthrene	11.369	178	1421211	40.99	ng	100
72) Anthracene	11.422	178	1464693	42.60	ng	100
73) Carbazole	11.575	167	1331186	42.69	ng	99
74) Di-n-butylphthalate	11.904	149	1594829	40.70	ng	100
75) Fluoranthene	12.557	202	1527167	42.00	ng	99
77) Benzidine	12.680	184	521688	48.38	ng	99
78) Pyrene	12.786	202	1547141	40.14	ng	100
80) Butylbenzylphthalate	13.404	149	705430	40.63	ng	99
81) Benzo(a)anthracene	13.980	228	1364934	40.96	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	315333	26.42	ng	98
83) Chrysene	14.016	228	1377685	41.55	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	972151	40.89	ng	99
85) Di-n-octyl phthalate	14.574	149	1668855	42.31	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	1339981	42.37	ng	99
88) Benzo(b)fluoranthene	15.021	252	1492077	44.14	ng	100
89) Benzo(k)fluoranthene	15.051	252	1235323	39.97	ng	100
90) Benzo(a)pyrene	15.386	252	1215635	41.10	ng	99
91) Dibenzo(a,h)anthracene	16.910	278	1099334	42.47	ng	100
92) Benzo(g,h,i)perylene	17.333	276	1109960	44.31	ng	99

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

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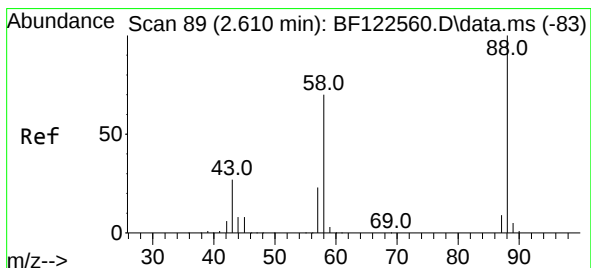
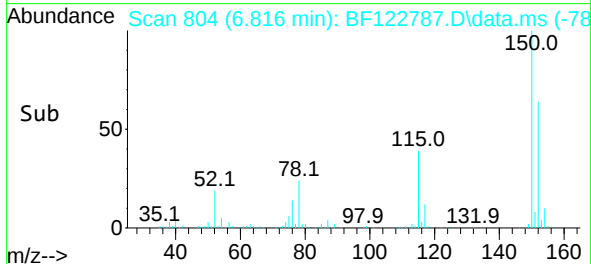
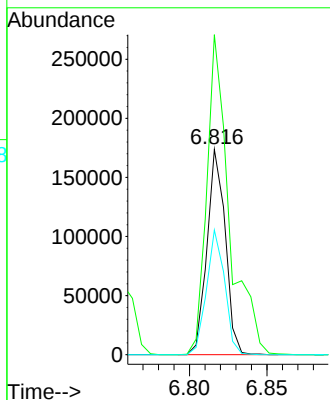
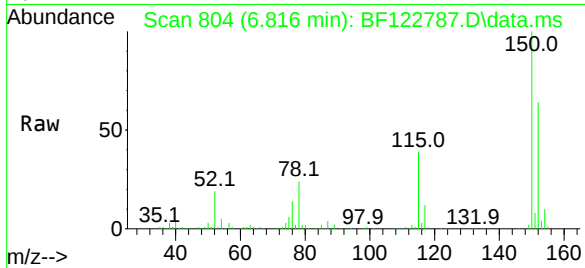




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF122787.D
 Acq: 18 Dec 2020 16:03

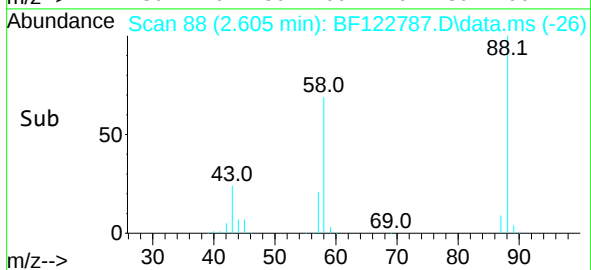
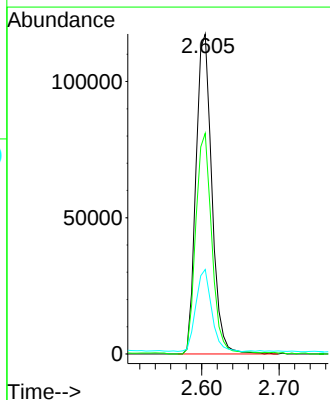
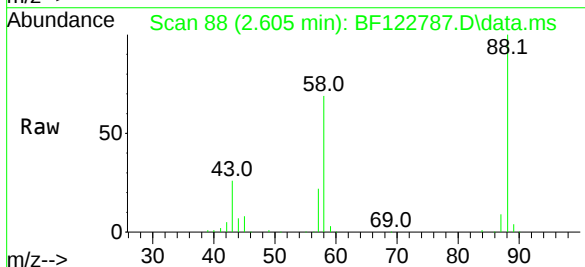
Instrument :
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 DETENTION-LINE-1MS

Tgt Ion:152 Resp: 142751
 Ion Ratio Lower Upper
 152 100
 150 155.8 125.8 188.6
 115 60.7 49.3 73.9



#2
 1,4-Dioxane
 Concen: 39.35 ng
 RT: 2.605 min Scan# 88
 Delta R.T. 0.065 min
 Lab File: BF122787.D
 Acq: 18 Dec 2020 16:03

Tgt Ion: 88 Resp: 166787
 Ion Ratio Lower Upper
 88 100
 58 69.8 56.2 84.2
 43 25.4 21.8 32.6

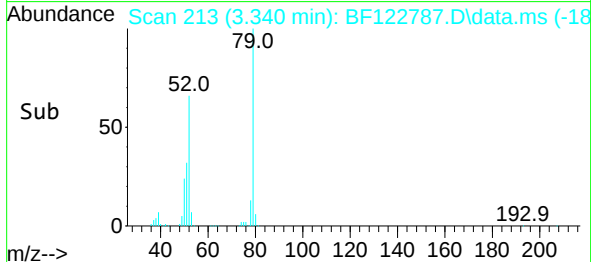
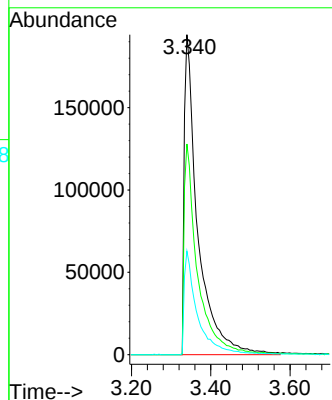
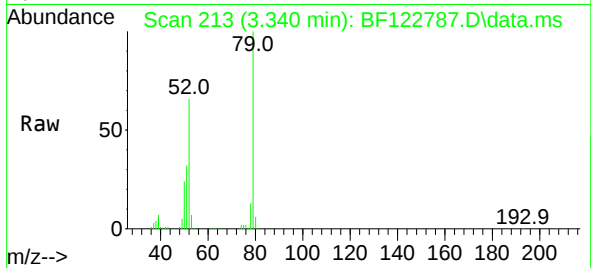




#3
Pyridine
Concen: 41.09 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.053 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

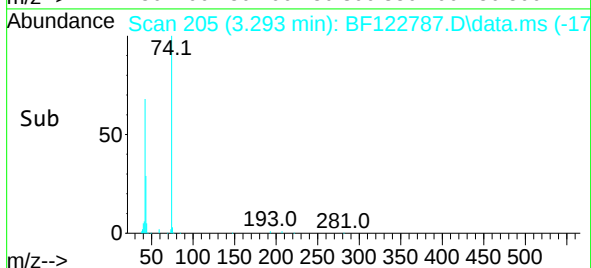
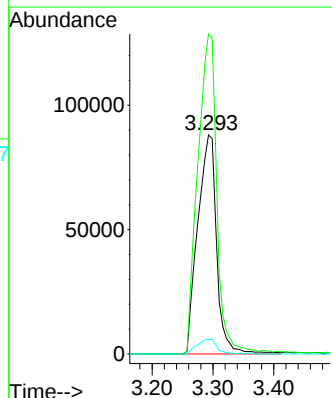
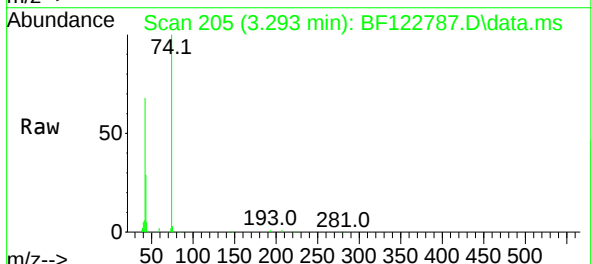
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion: 79 Resp: 460334
Ion Ratio Lower Upper
79 100
52 65.9 53.0 79.4
51 32.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.37 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.053 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion: 42 Resp: 190347
Ion Ratio Lower Upper
42 100
74 146.1 115.2 172.8
44 6.6 5.4 8.0

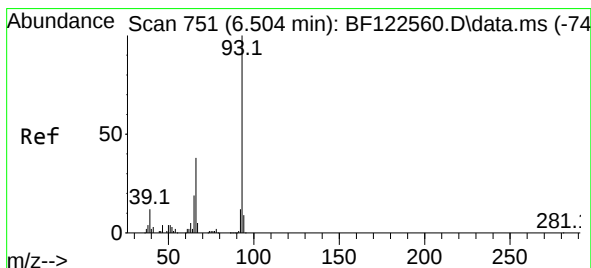
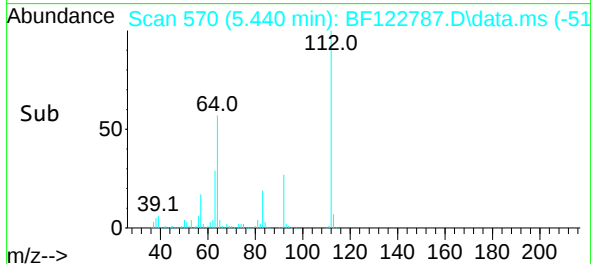
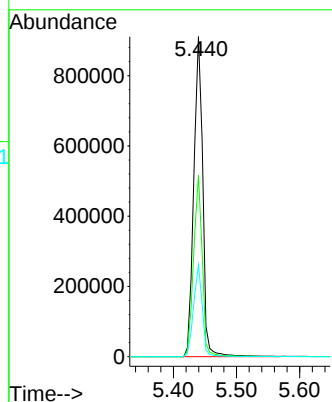
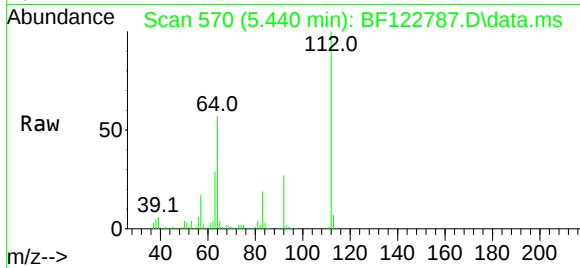




#5
2-Fluorophenol
Concen: 100.33 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

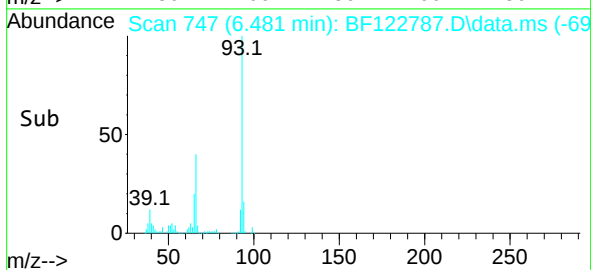
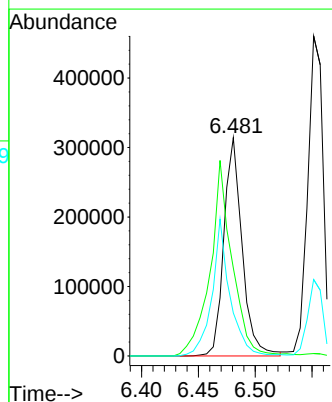
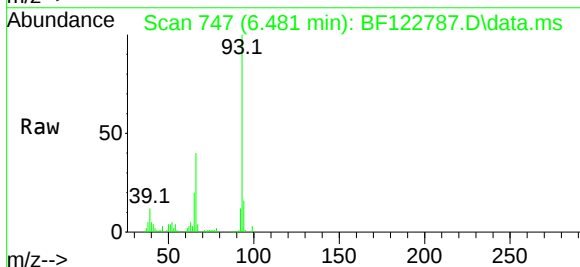
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion:112 Resp: 904663
Ion Ratio Lower Upper
112 100
64 56.7 46.9 70.3
63 28.7 24.5 36.7



#6
Aniline
Concen: 24.99 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion: 93 Resp: 351719
Ion Ratio Lower Upper
93 100
66 40.3 31.3 46.9
65 19.7 15.6 23.4



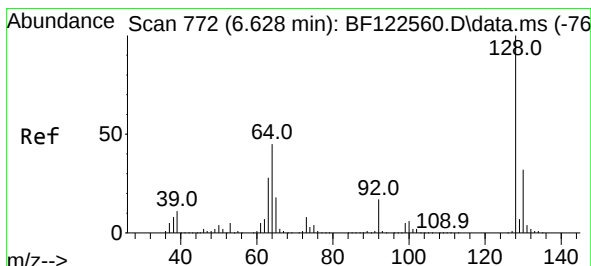
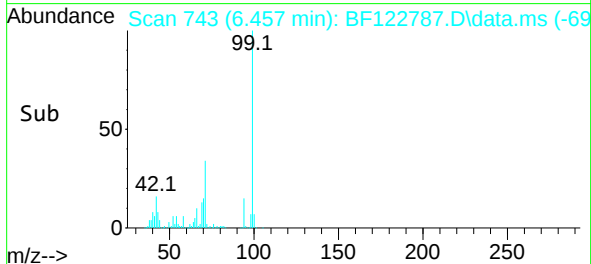
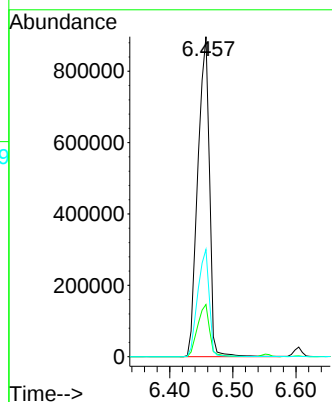
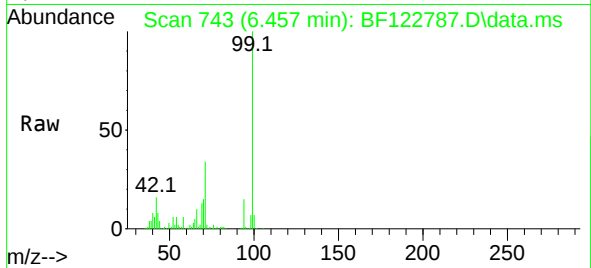


#7
Phenol-d6
Concen: 96.02 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
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ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion: 99 Resp: 1148262

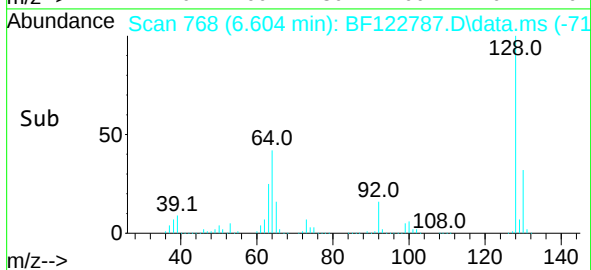
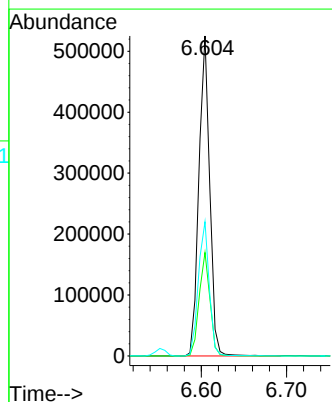
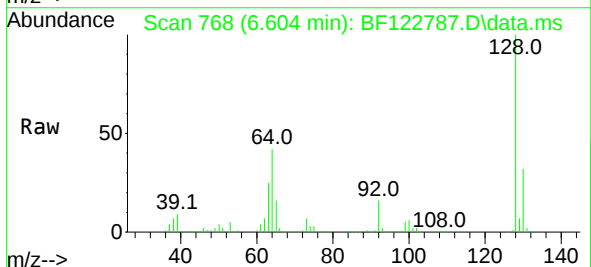
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.8	20.6
71	33.5	26.9	40.3

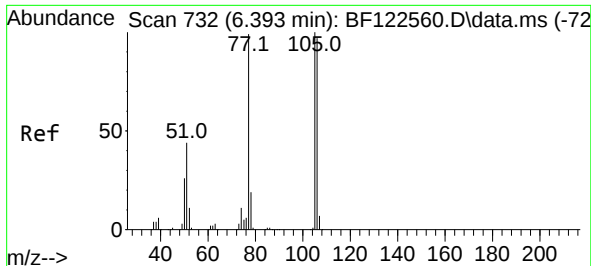


#8
2-Chlorophenol
Concen: 46.64 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:128 Resp: 463499

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	42.0	25.5	65.5

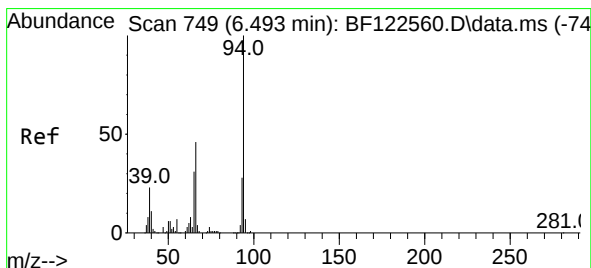
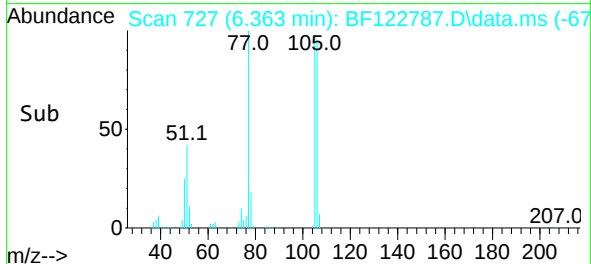
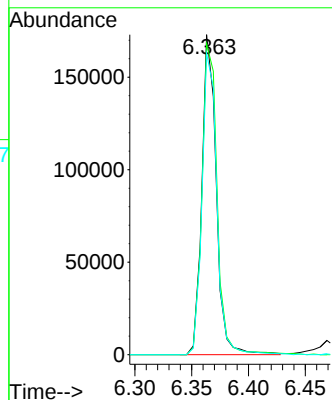
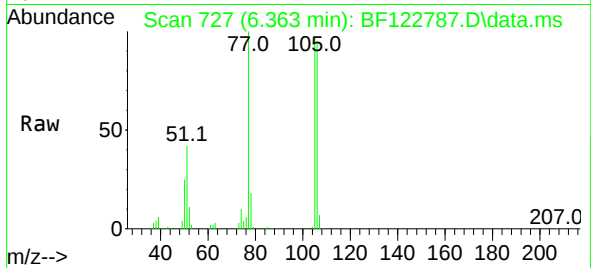




#9
Benzaldehyde
Concen: 21.07 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

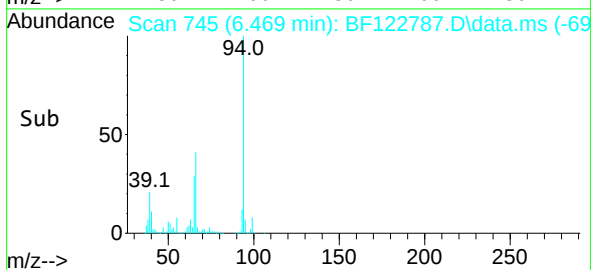
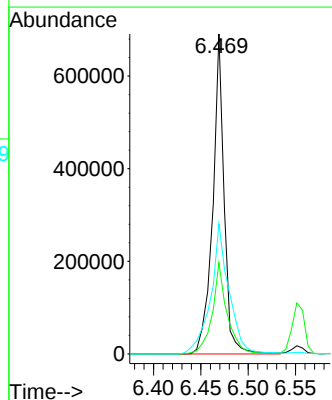
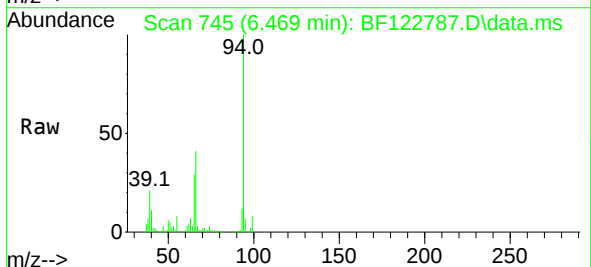
Instrument :
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Tgt Ion: 77 Resp: 152504
Ion Ratio Lower Upper
77 100
105 97.2 80.6 120.6
106 94.2 77.2 117.2



#10
Phenol
Concen: 46.72 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

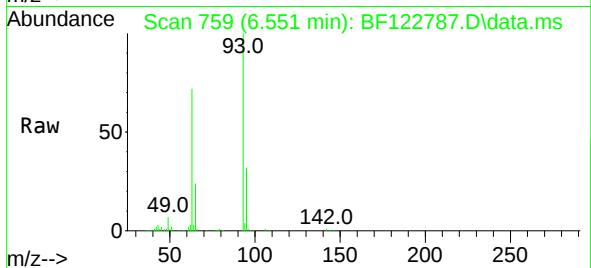
Tgt Ion: 94 Resp: 578945
Ion Ratio Lower Upper
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65 28.5 11.2 51.2
66 40.7 25.8 65.8



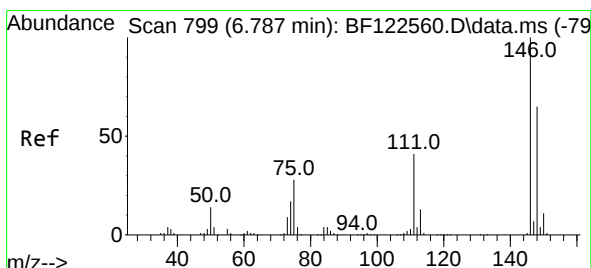
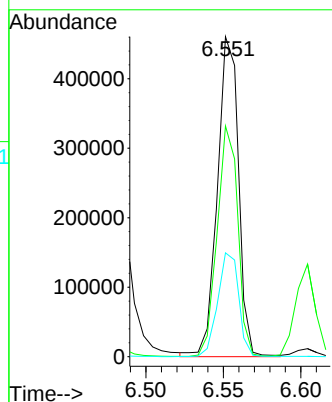
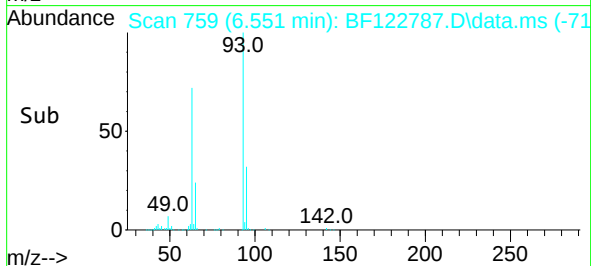


#11
bis(2-Chloroethyl)ether
Concen: 46.19 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

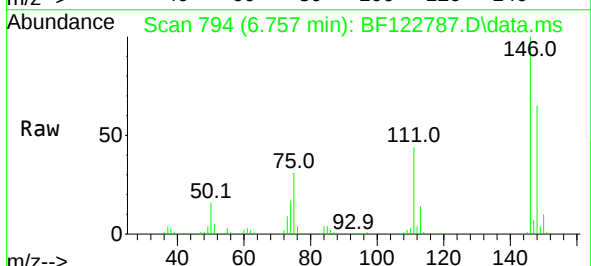
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS



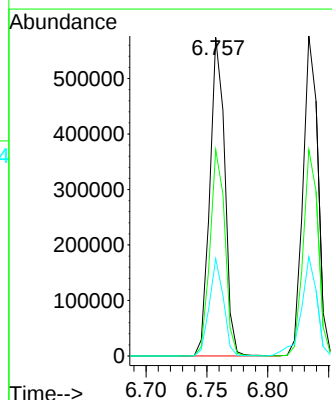
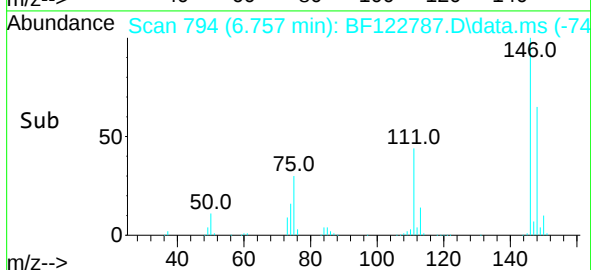
Tgt Ion: 93 Resp: 437296
Ion Ratio Lower Upper
93 100
63 72.1 52.6 92.6
95 32.5 12.6 52.6

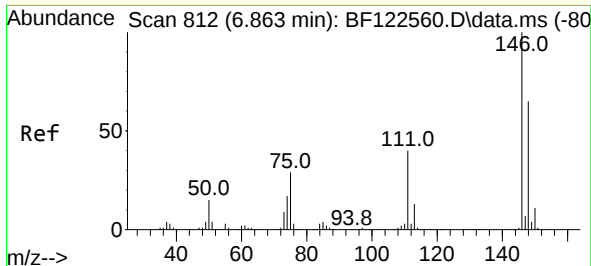


#12
1,3-Dichlorobenzene
Concen: 41.47 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03



Tgt Ion: 146 Resp: 487636
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 30.6 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.96 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

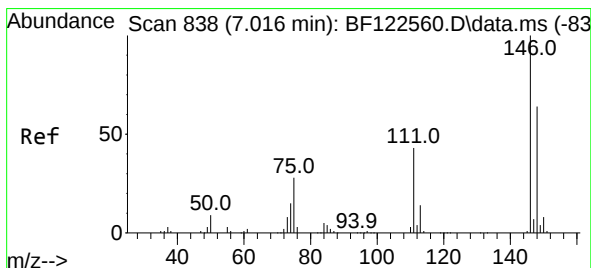
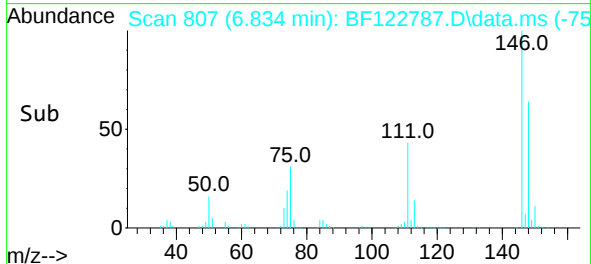
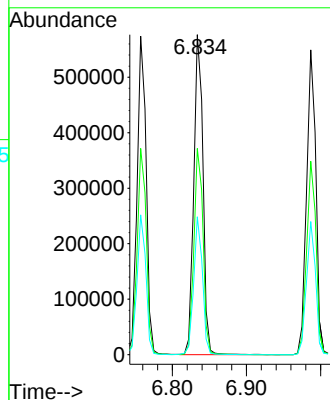
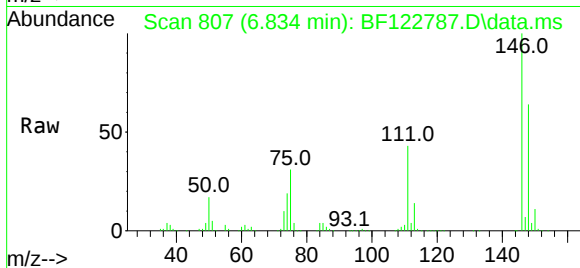
Tgt Ion:146 Resp: 497560

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

111 43.1 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 41.86 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

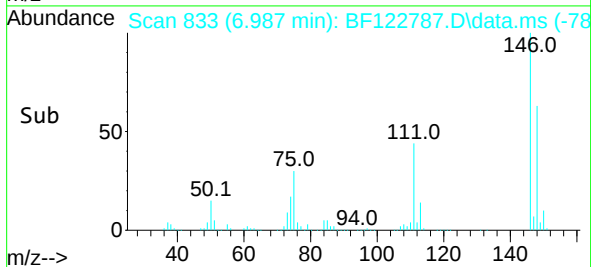
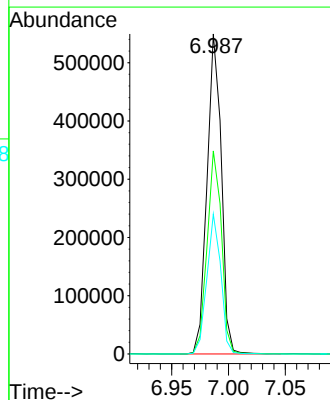
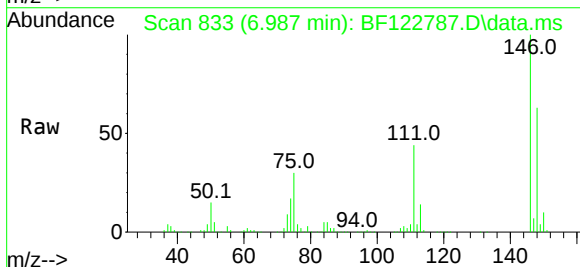
Tgt Ion:146 Resp: 479087

Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

111 43.7 34.2 51.2

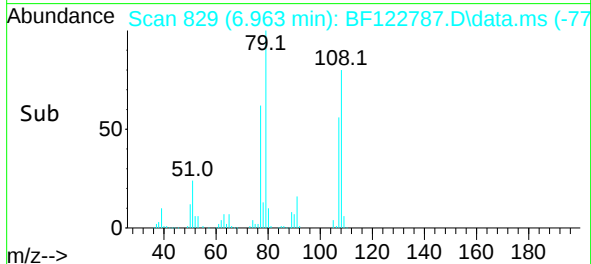
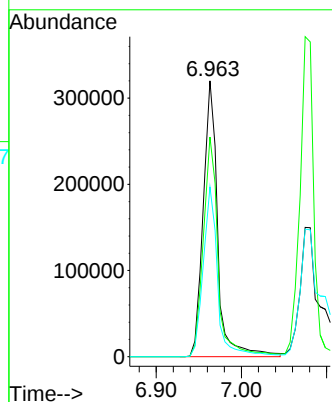
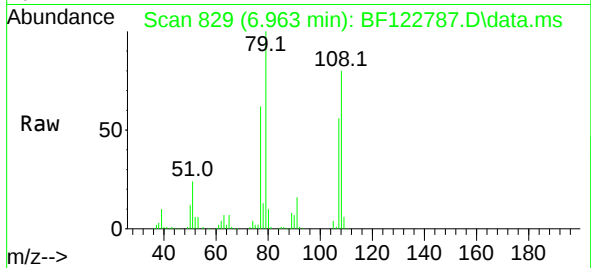




#15
Benzyl Alcohol
Concen: 45.87 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

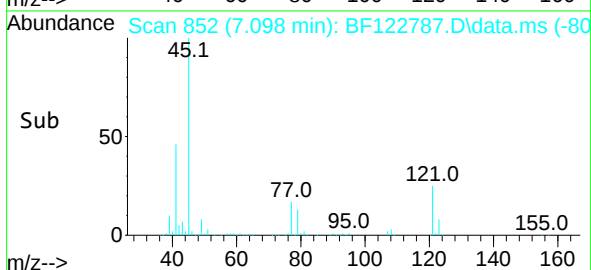
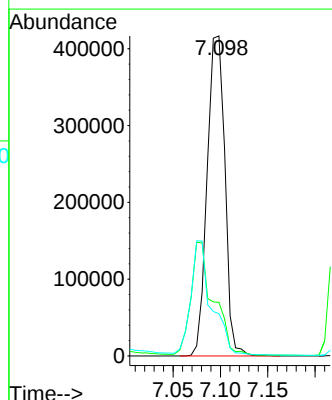
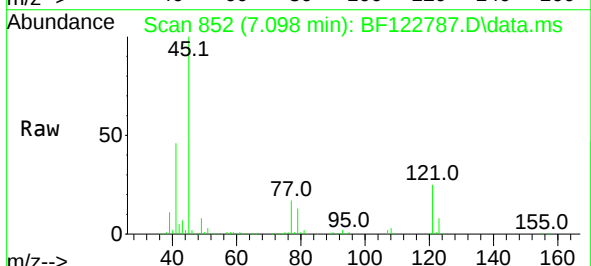
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion: 79 Resp: 377723
Ion Ratio Lower Upper
79 100
108 79.7 62.4 93.6
77 61.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.04 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion: 45 Resp: 540539
Ion Ratio Lower Upper
45 100
77 16.8 0.0 35.6
79 13.2 0.0 32.4



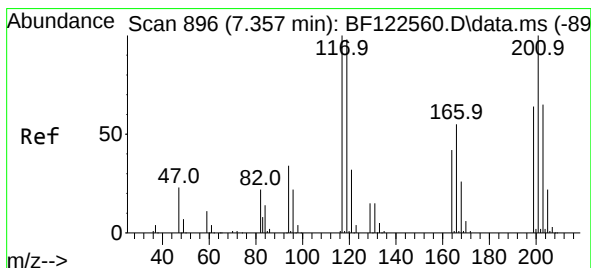
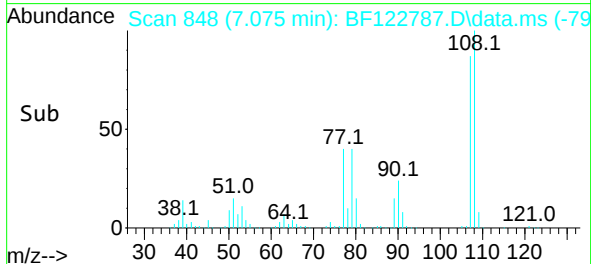
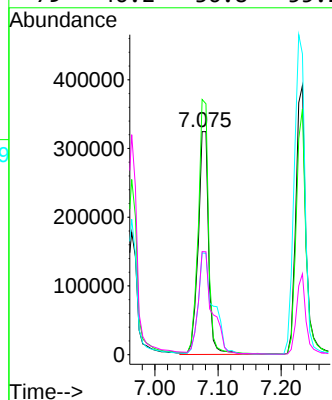
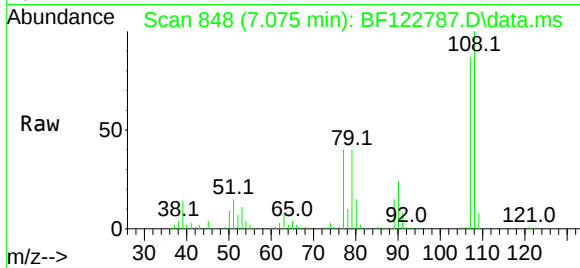


#17
2-Methylphenol
Concen: 47.12 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion:107 Resp: 372231

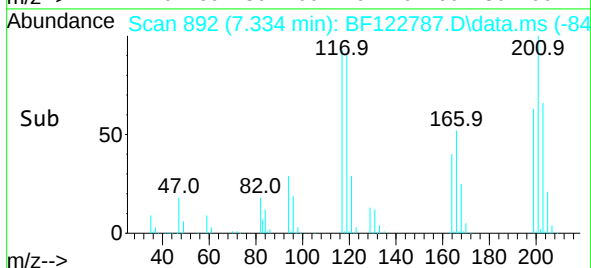
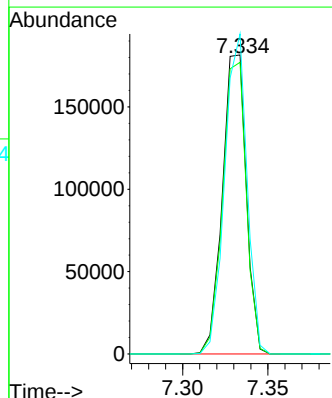
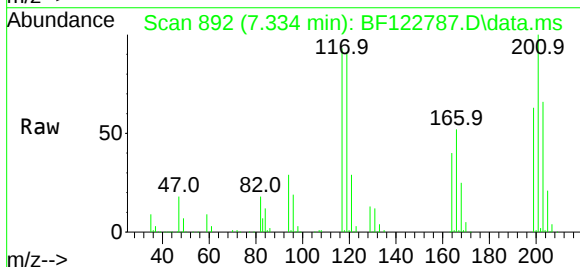
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.1	136.7
77	45.6	36.3	54.5
79	46.2	36.8	55.2



#18
Hexachloroethane
Concen: 42.00 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:117 Resp: 177469

Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.4	117.6
201	107.0	79.6	119.4



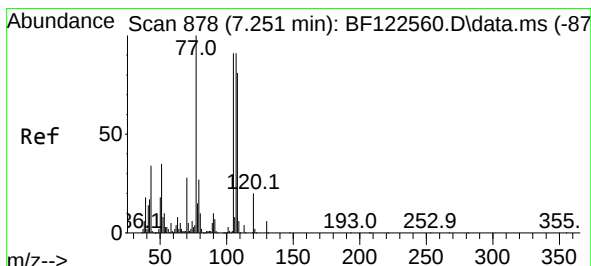
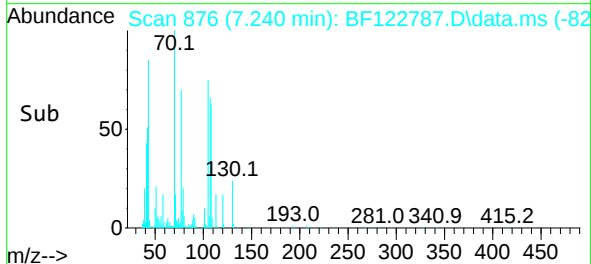
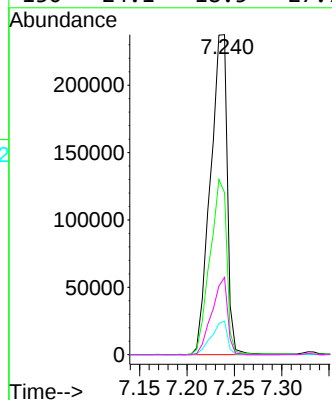
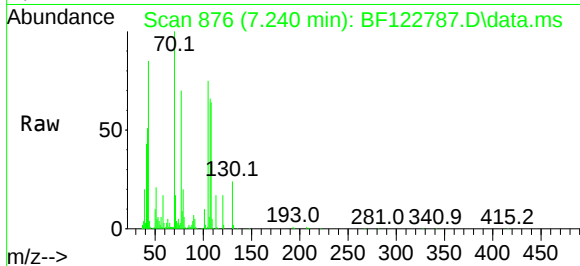


#19
n-Nitroso-di-n-propylamine
Concen: 42.94 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion: 70 Resp: 294173

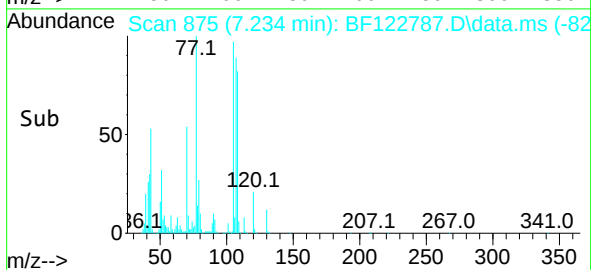
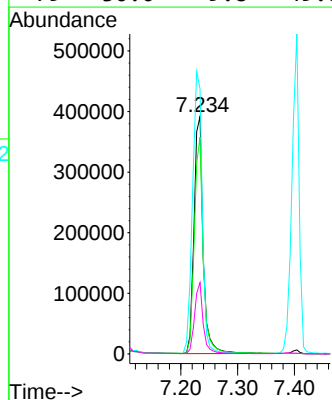
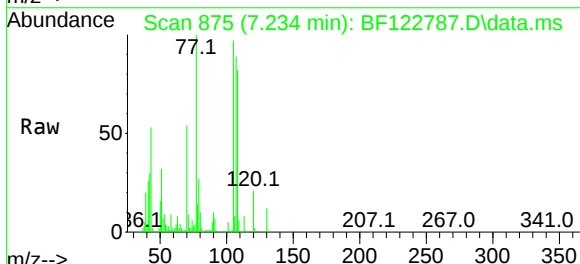
Ion	Ratio	Lower	Upper
70	100		
42	50.7	43.0	64.4
101	10.5	7.9	11.9
130	24.1	18.5	27.7

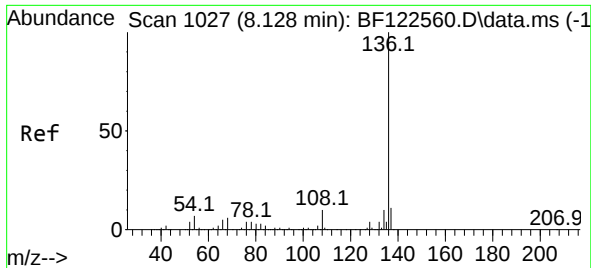


#20
3+4-Methylphenols
Concen: 43.90 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion: 107 Resp: 438119

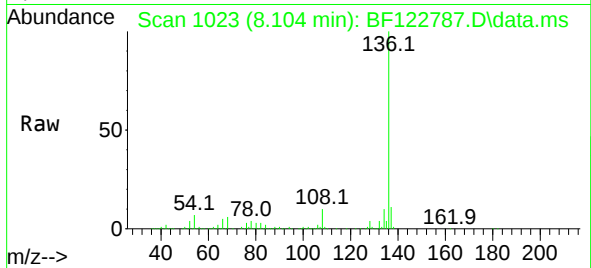
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.7	108.7
77	111.7	89.8	129.8
79	30.0	9.8	49.8



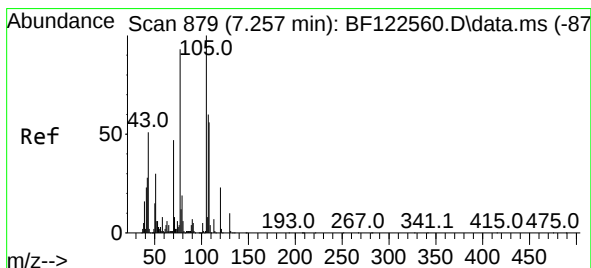
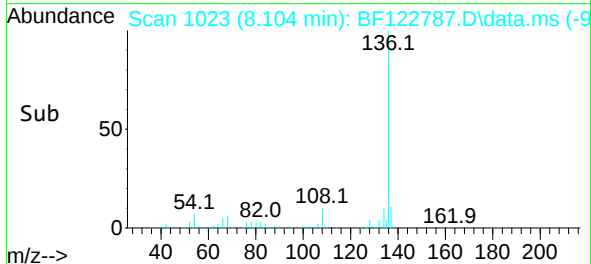
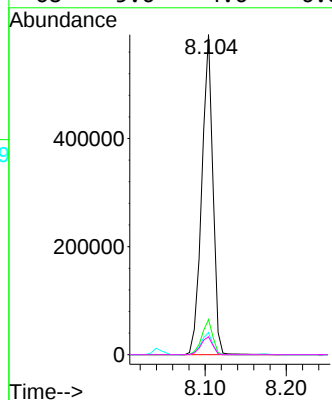


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

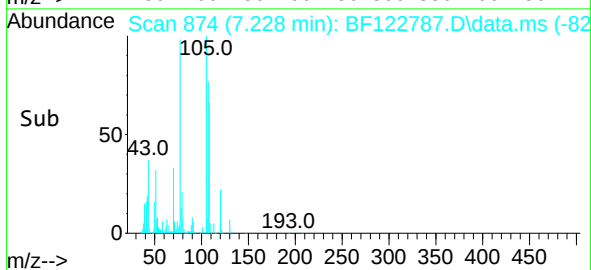
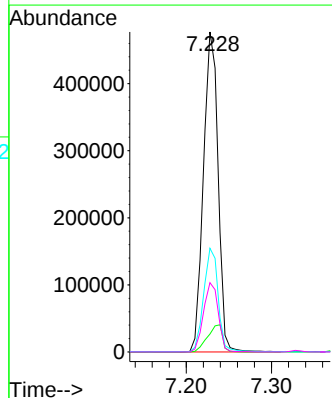
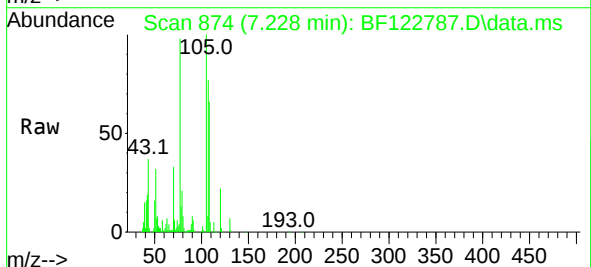


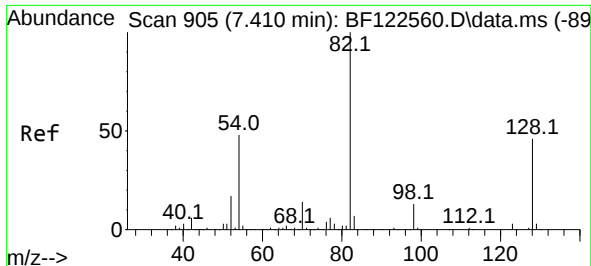
Tgt Ion:136	Resp: 560776
Ion Ratio	Lower Upper
136	100
137	11.0 8.8 13.2
54	6.9 5.5 8.3
68	5.6 4.6 6.8



#22
Acetophenone
Concen: 40.84 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:105	Resp: 569480
Ion Ratio	Lower Upper
105	100
71	5.6 6.5 9.7#
51	32.4 24.3 36.5
120	21.7 18.1 27.1

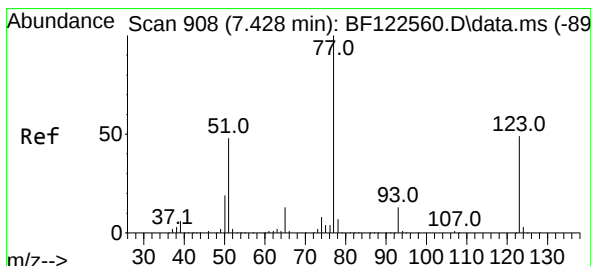
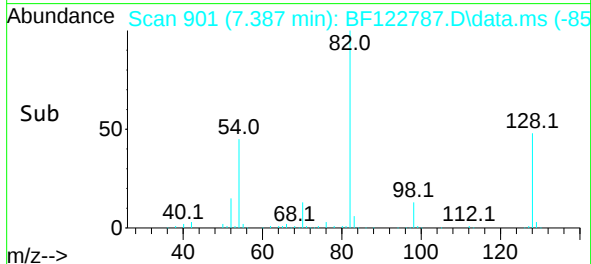
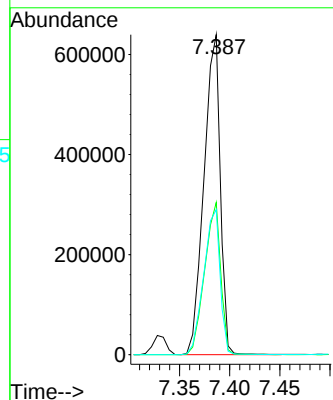
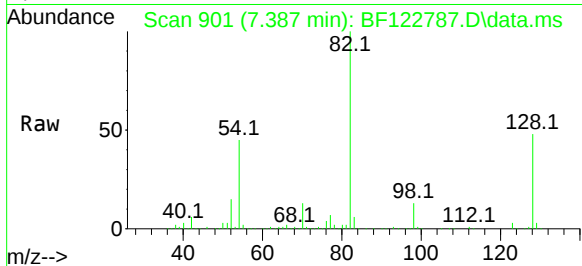




#23
Nitrobenzene-d5
Concen: 64.93 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

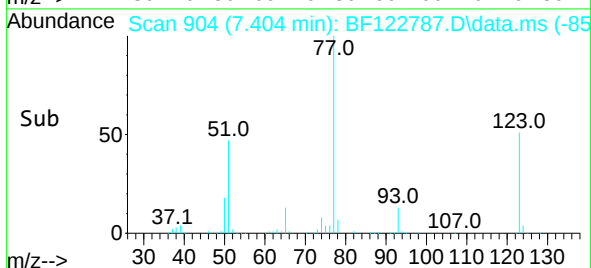
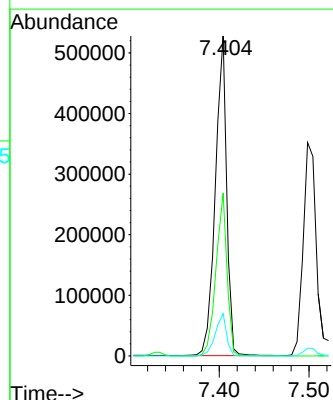
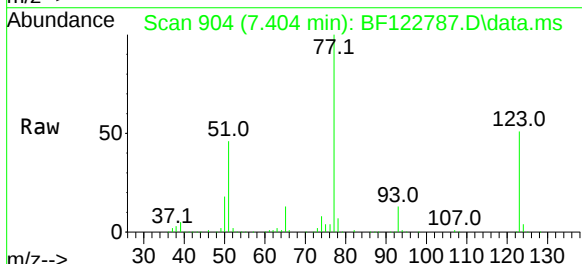
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion: 82 Resp: 726689
Ion Ratio Lower Upper
82 100
128 47.5 37.0 55.4
54 45.3 38.4 57.6



#24
Nitrobenzene
Concen: 41.64 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

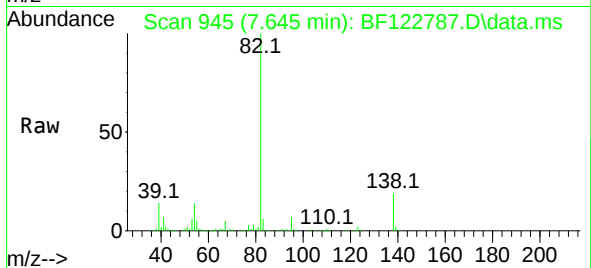
Tgt Ion: 77 Resp: 463648
Ion Ratio Lower Upper
77 100
123 50.9 39.3 58.9
65 13.3 10.6 15.8



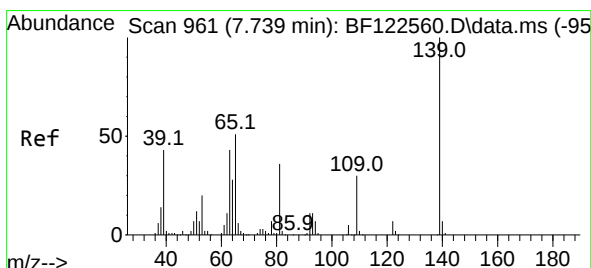
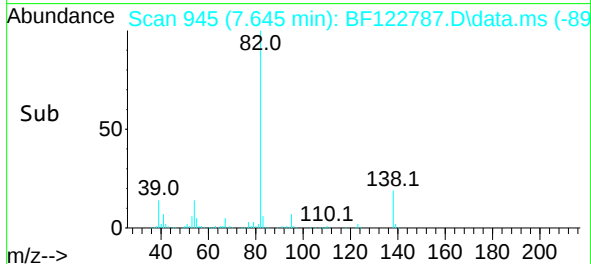
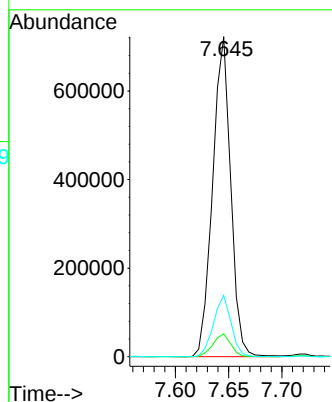


#25
Isophorone
Concen: 44.17 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

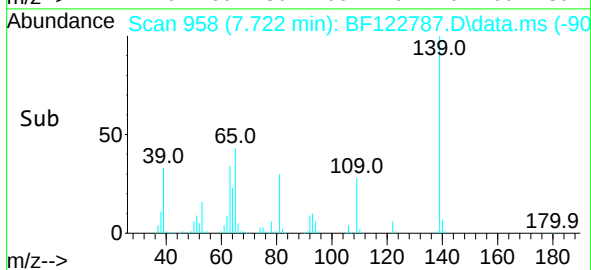
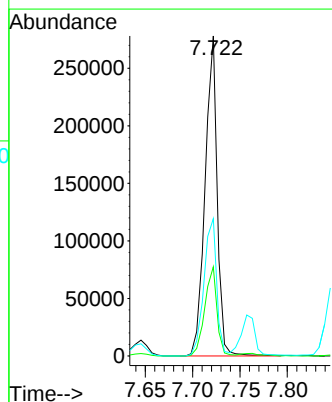
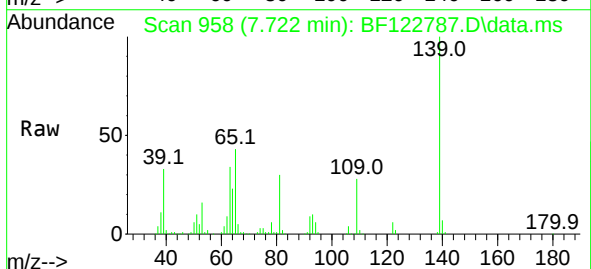


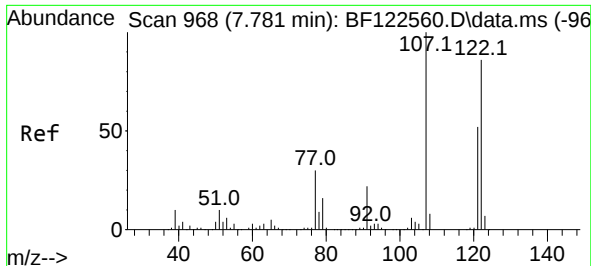
Tgt Ion: 82 Resp: 851444
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.2 14.6 21.8



#26
2-Nitrophenol
Concen: 45.70 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion: 139 Resp: 248182
Ion Ratio Lower Upper
139 100
109 27.9 24.0 36.0
65 42.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 50.52 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

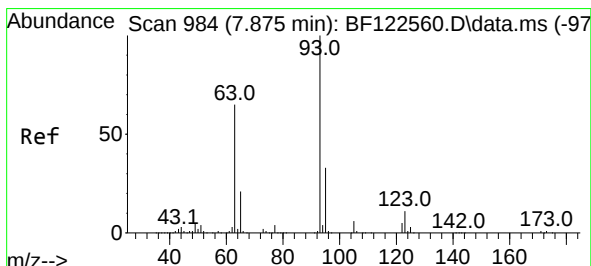
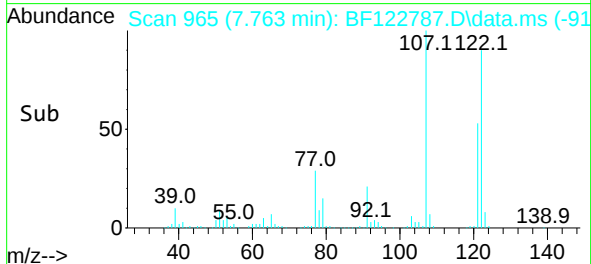
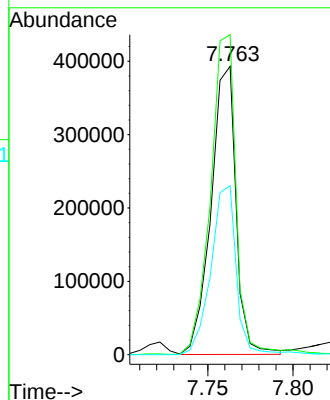
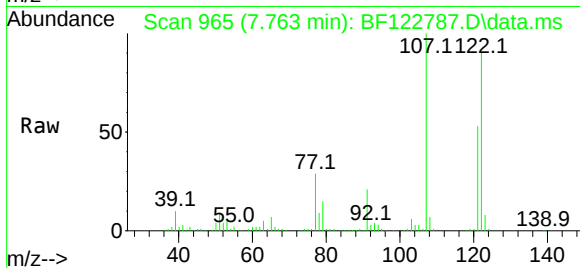
Tgt Ion:122 Resp: 402142

Ion Ratio Lower Upper

122 100

107 111.0 91.8 137.8

121 58.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.17 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

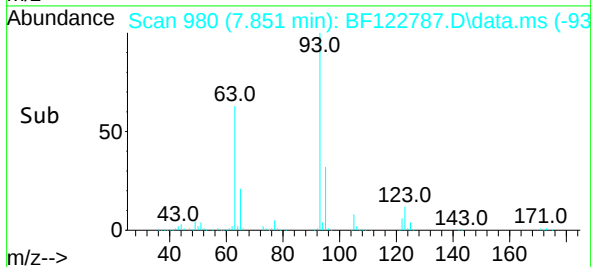
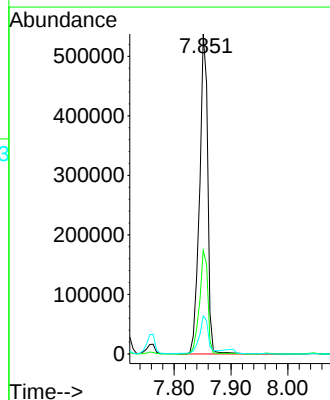
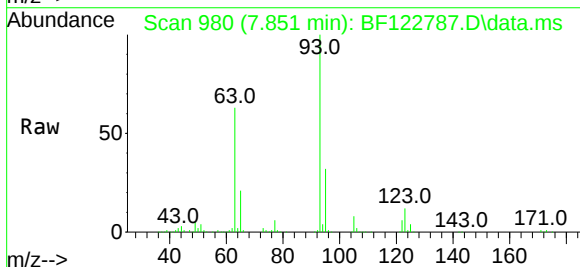
Tgt Ion: 93 Resp: 543573

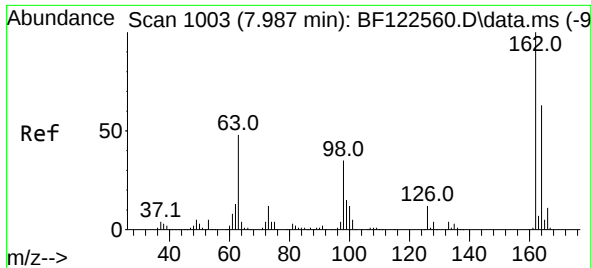
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 11.9 9.2 13.8

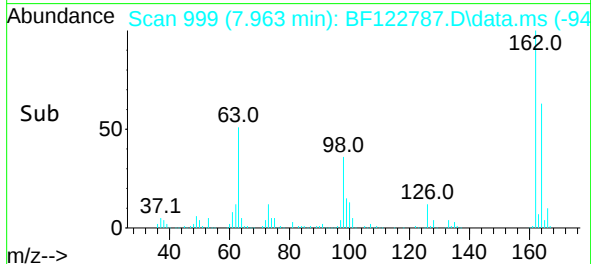
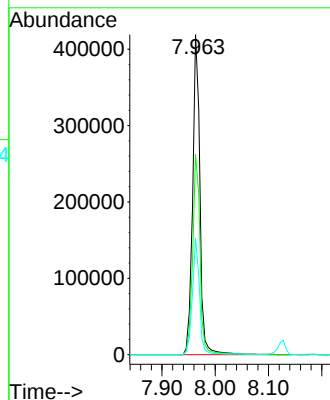
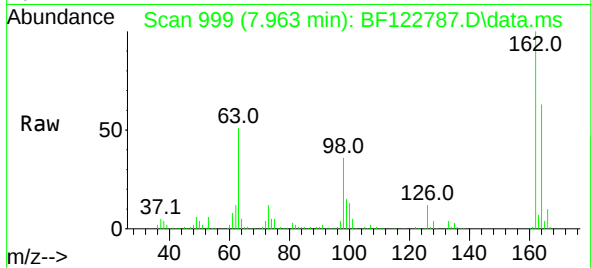




#29
2,4-Dichlorophenol
Concen: 43.07 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

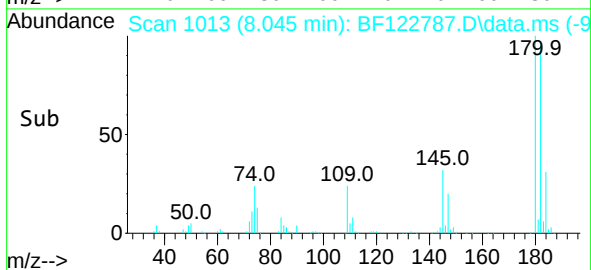
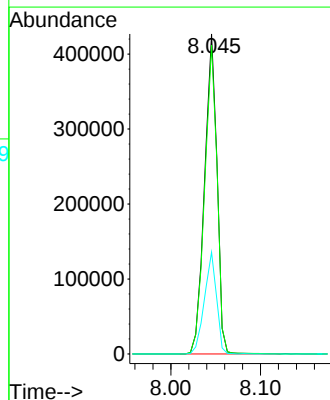
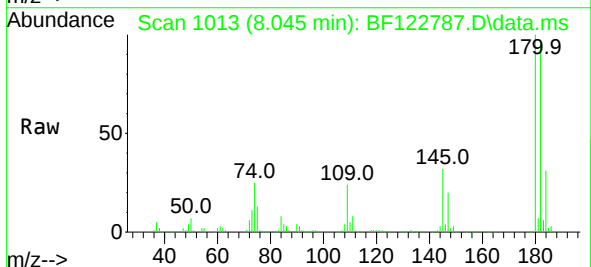
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

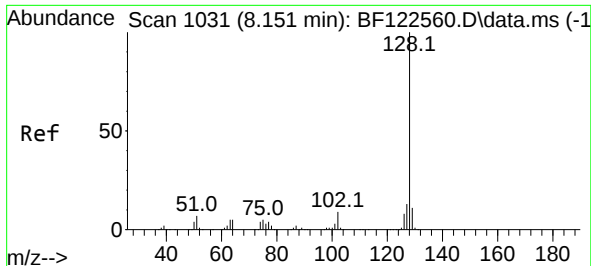
Tgt Ion:162 Resp: 400323
Ion Ratio Lower Upper
162 100
164 62.7 43.2 83.2
98 36.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.97 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:180 Resp: 410458
Ion Ratio Lower Upper
180 100
182 96.4 75.7 113.5
145 31.8 25.0 37.4

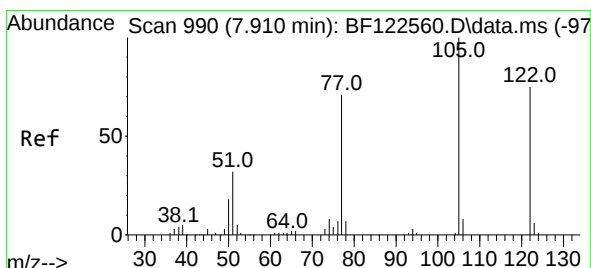
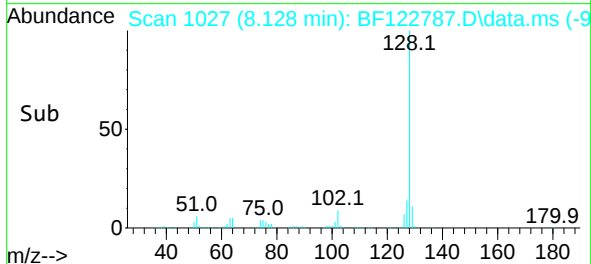
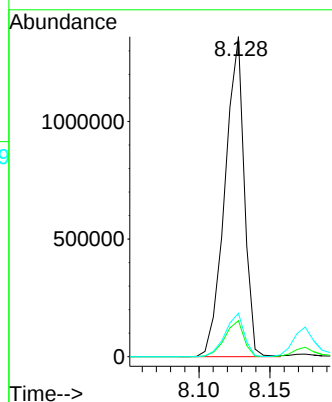
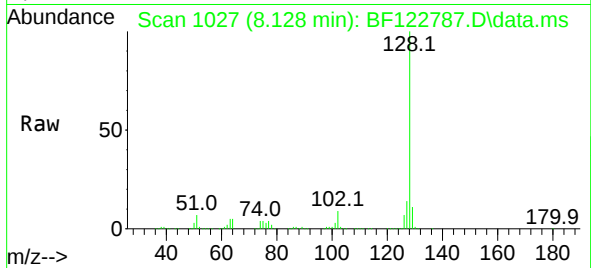




#31
Naphthalene
Concen: 41.49 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

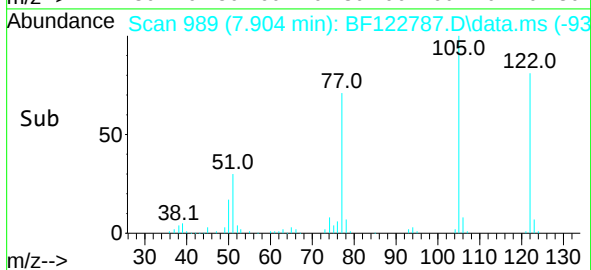
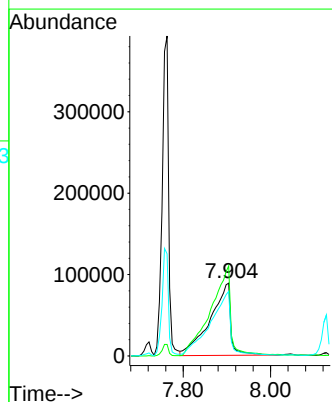
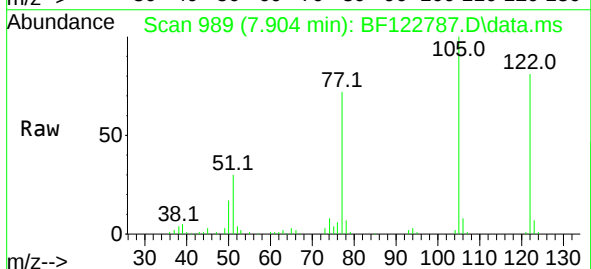
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion:128 Resp: 1283890
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 46.08 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:122 Resp: 292266
Ion Ratio Lower Upper
122 100
105 123.7 104.8 144.8
77 88.9 71.0 111.0

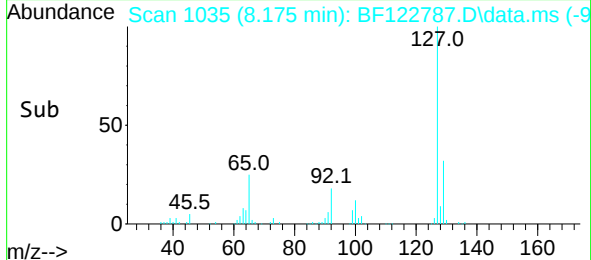
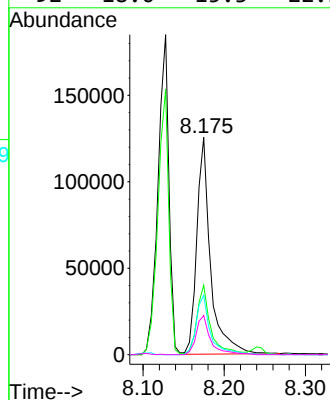
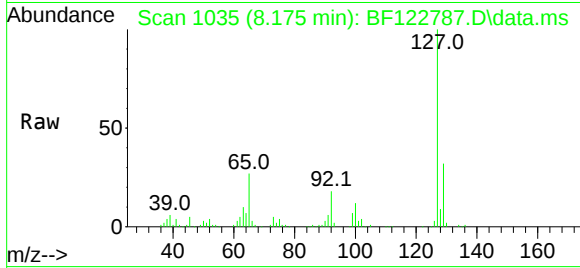




#33
4-Chloroaniline
Concen: 11.43 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

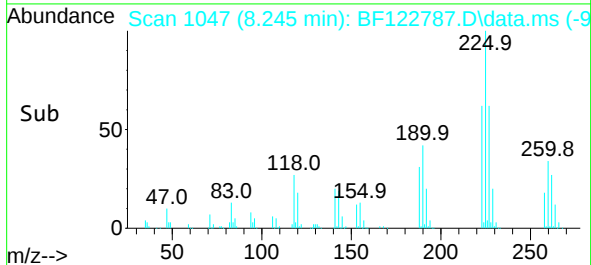
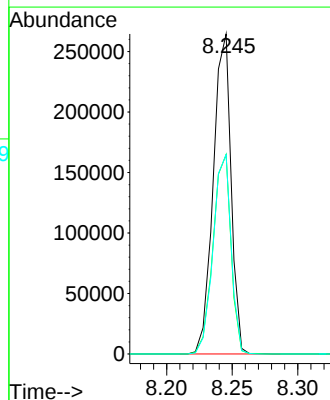
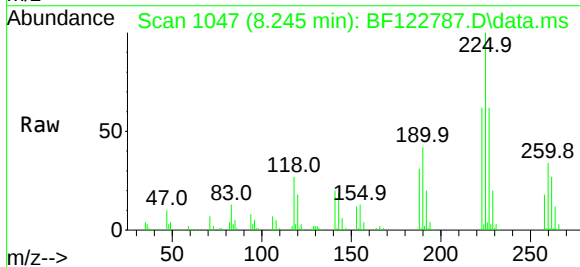
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

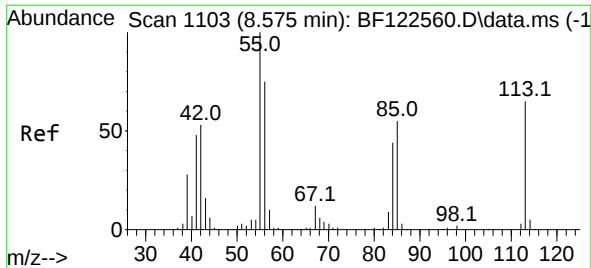
Tgt Ion:	127	Resp:	147898
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	27.3	22.2	33.2
92	18.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.52 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:	225	Resp:	249653
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	62.3	51.7	77.5

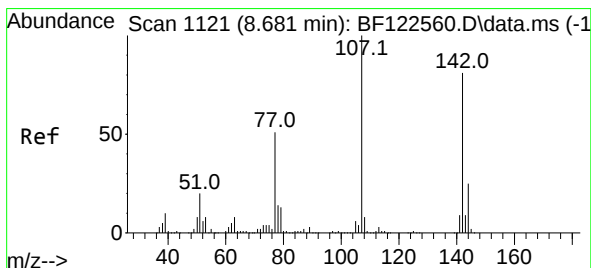
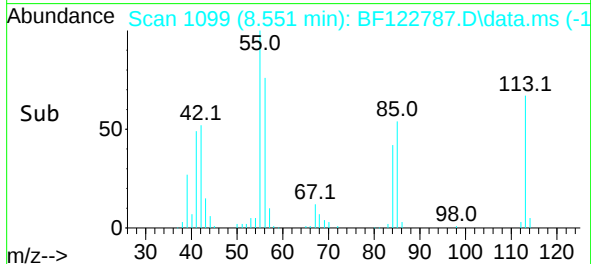
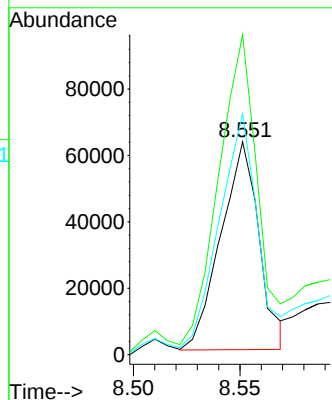
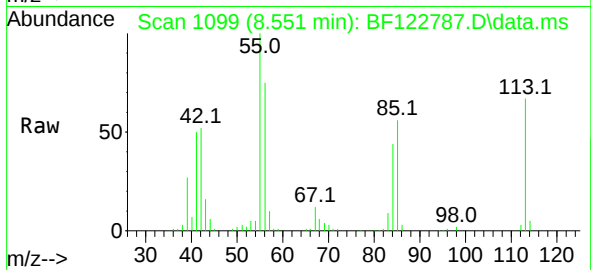




#35
Caprolactam
Concen: 28.00 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

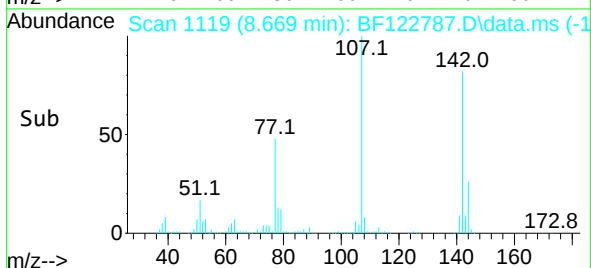
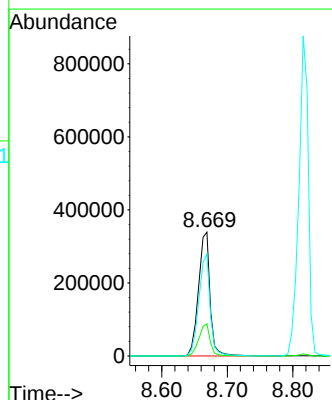
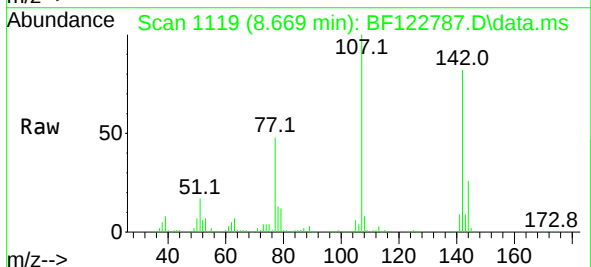
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion:113 Resp: 78385
Ion Ratio Lower Upper
113 100
55 150.3 133.7 173.7
56 113.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.53 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:107 Resp: 416897
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 82.3 64.4 96.6

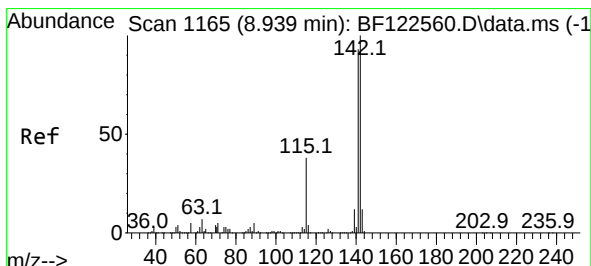
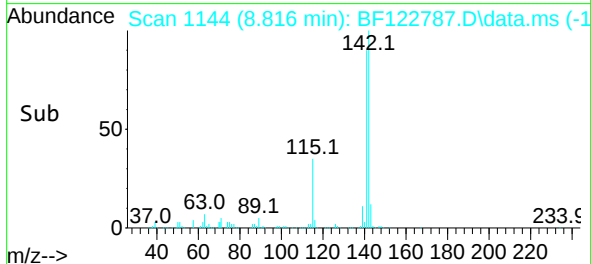
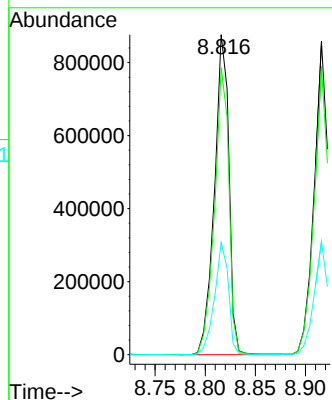
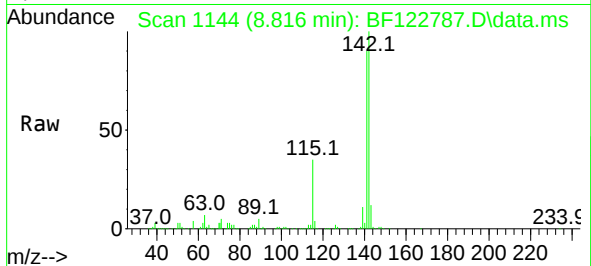




#37
2-Methylnaphthalene
Concen: 43.17 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

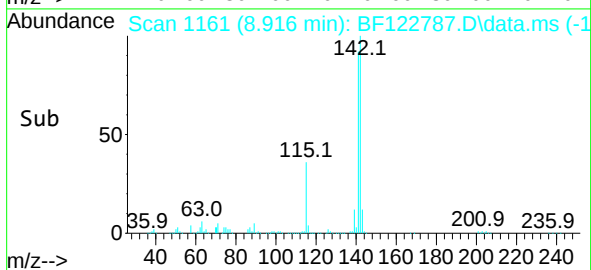
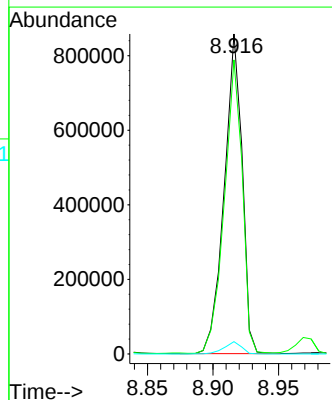
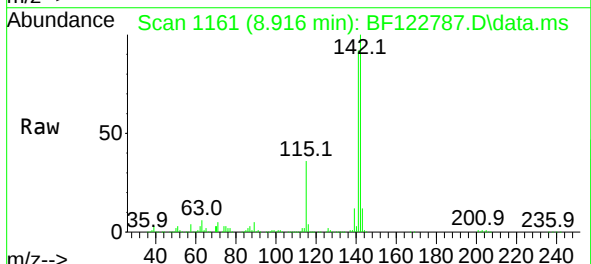
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

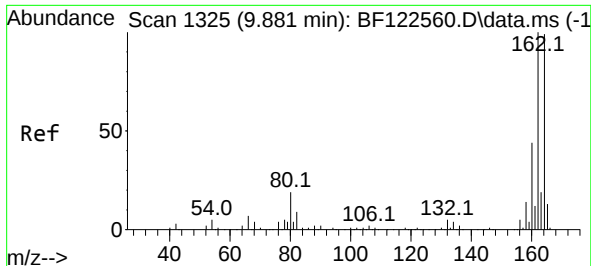
Tgt Ion:142 Resp: 883613
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0
115 35.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 41.94 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:142 Resp: 812073
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7
116 3.8 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: BF122787.D

Acq: 18 Dec 2020 16:03

Tgt Ion:164 Resp: 304629

Ion Ratio Lower Upper

164 100

162 103.0 80.8 121.2

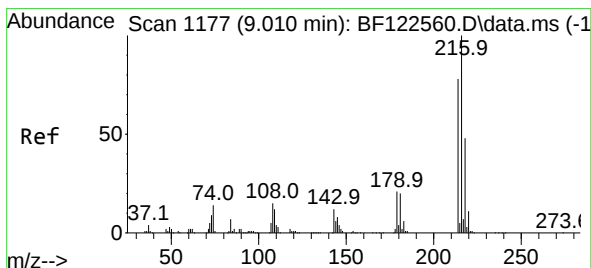
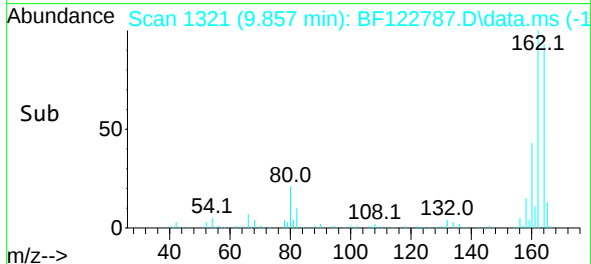
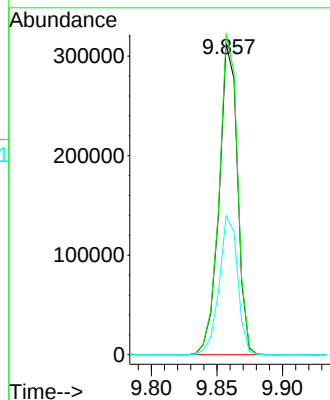
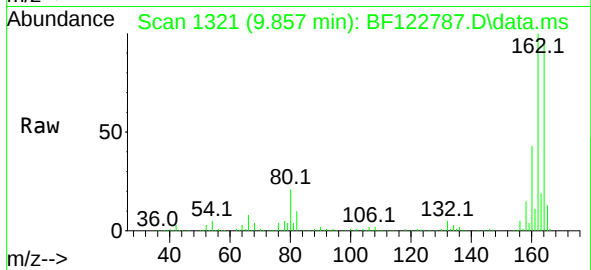
160 44.7 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

DETENTION-LINE-1MS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.55 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

Tgt Ion:216 Resp: 409195

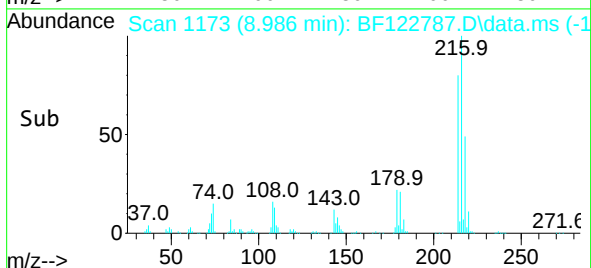
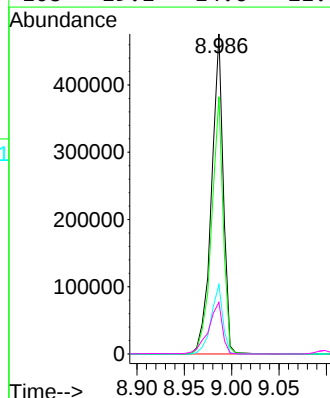
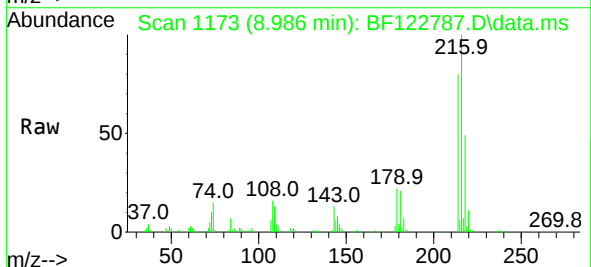
Ion Ratio Lower Upper

216 100

214 79.2 63.1 94.7

179 21.5 17.1 25.7

108 19.1 14.6 21.8

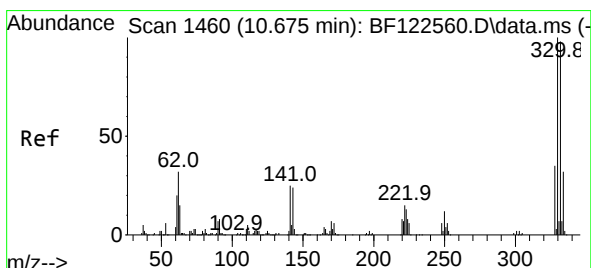
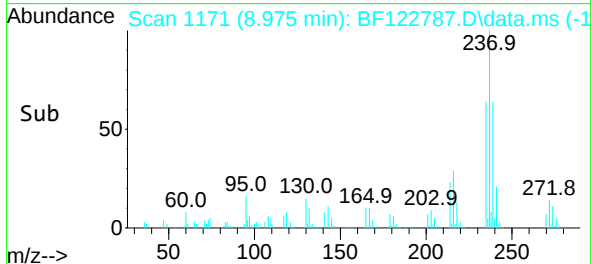
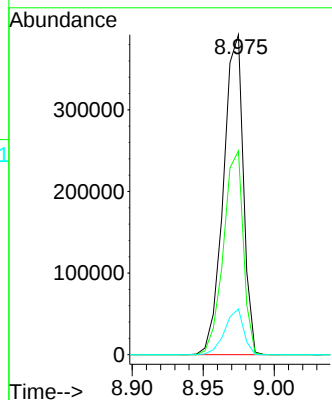
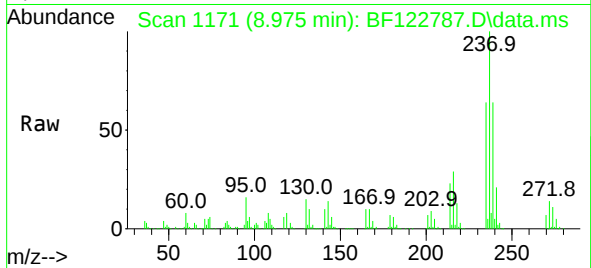




#41
Hexachlorocyclopentadiene
Concen: 85.47 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

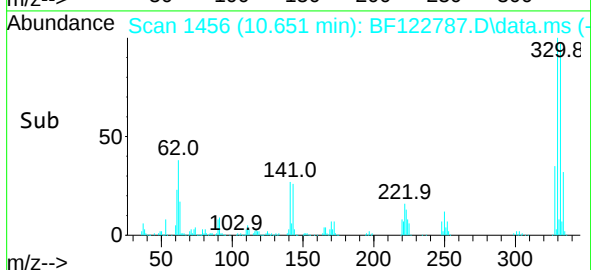
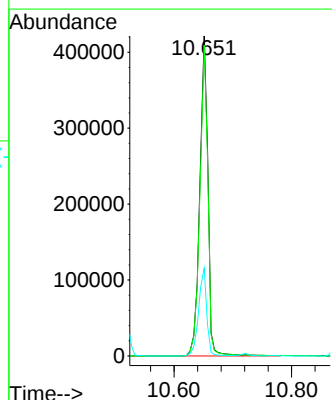
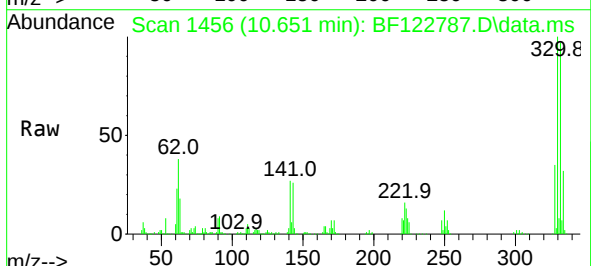
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion:237 Resp: 381281
Ion Ratio Lower Upper
237 100
235 63.7 40.9 80.9
272 14.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 101.77 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

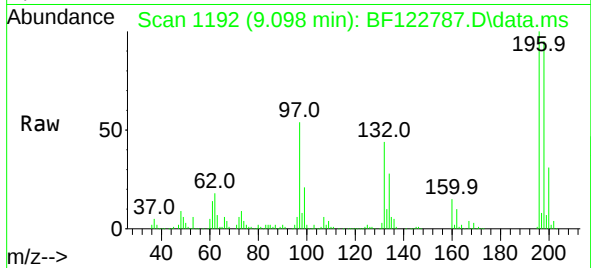
Tgt Ion:330 Resp: 405790
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 27.3 23.8 35.8



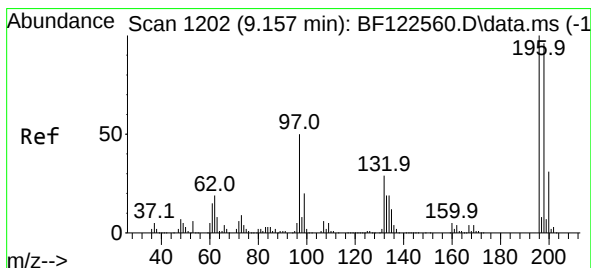
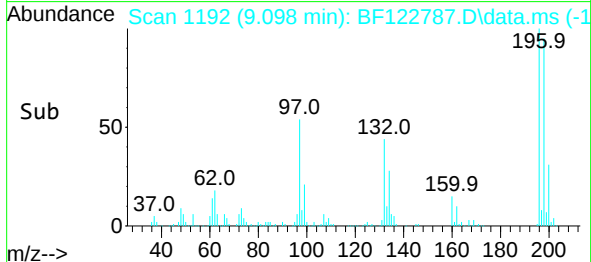
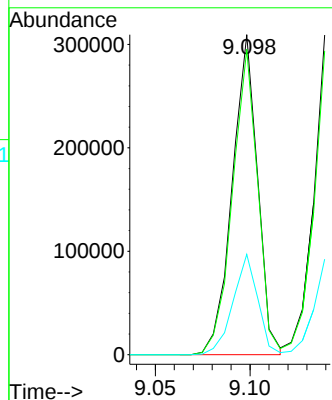


#43
2,4,6-Trichlorophenol
Concen: 41.18 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

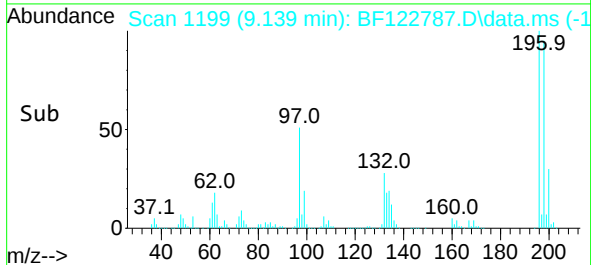
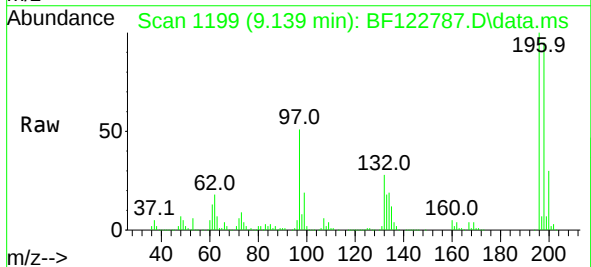
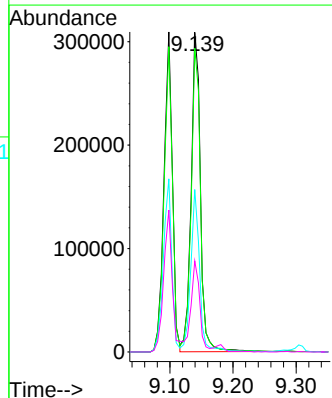


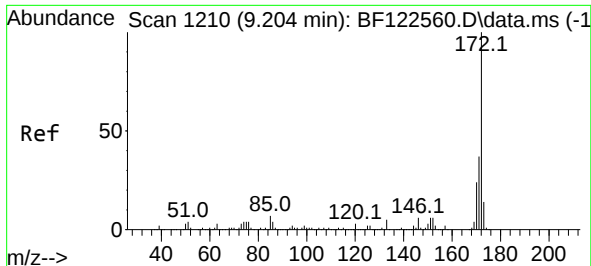
Tgt Ion:196 Resp: 286948
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.92 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

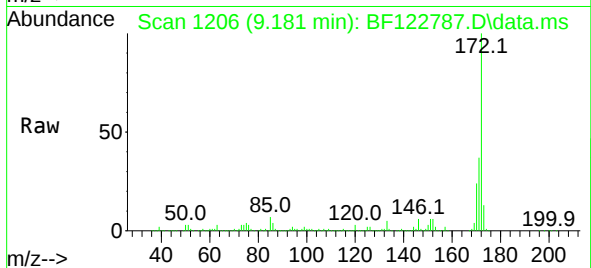
Tgt Ion:196 Resp: 316378
Ion Ratio Lower Upper
196 100
198 95.0 76.5 114.7
97 50.8 40.1 60.1
132 28.5 23.3 34.9



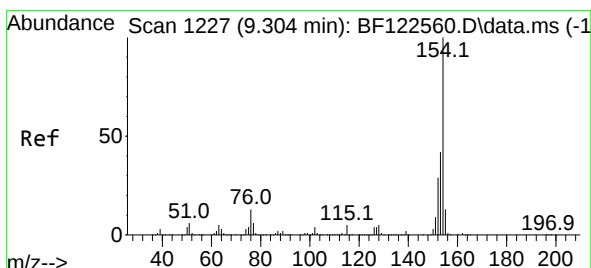
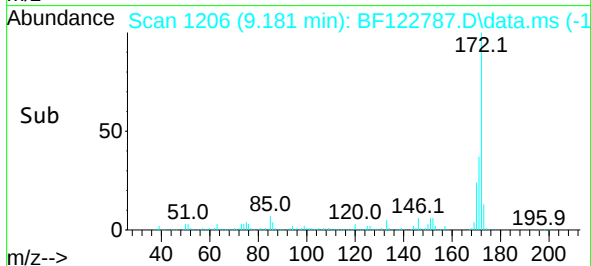
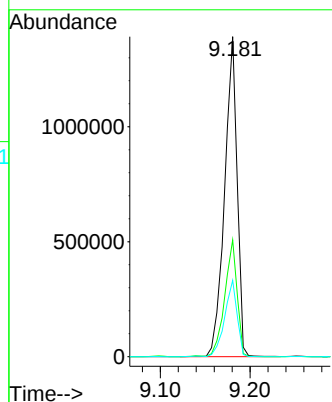


#45
2-Fluorobiphenyl
Concen: 60.00 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

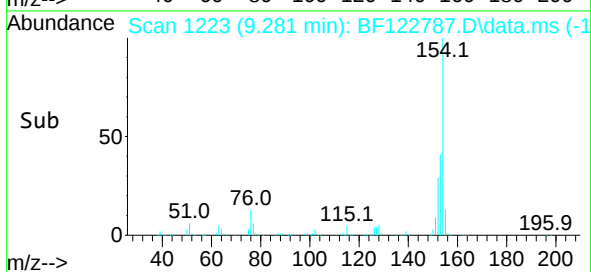
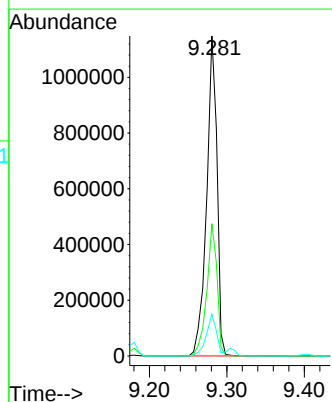
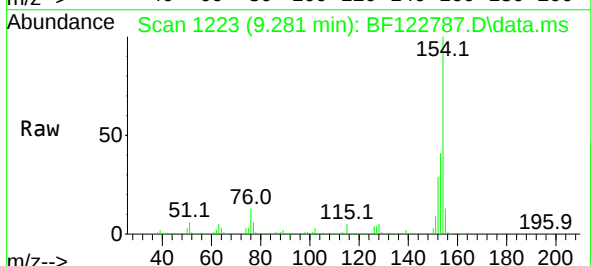


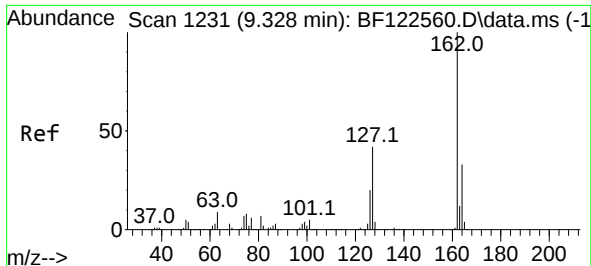
Tgt Ion:172 Resp: 1351337
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.17 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:154 Resp: 1066027
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 13.1 0.0 33.4

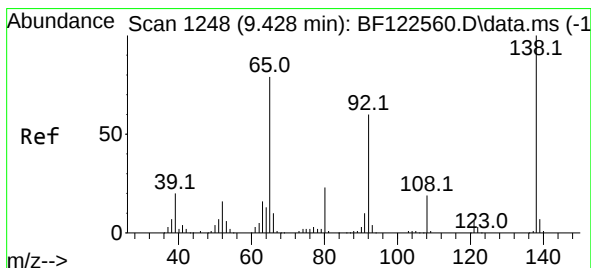
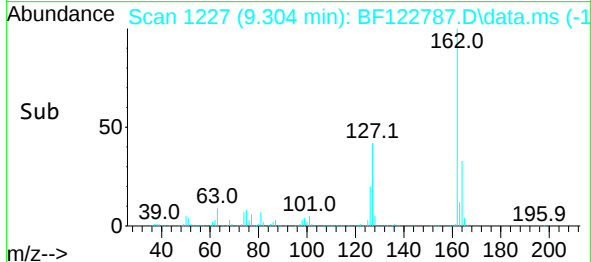
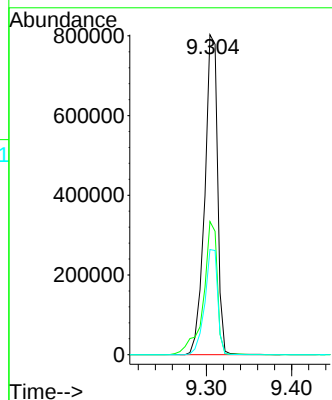
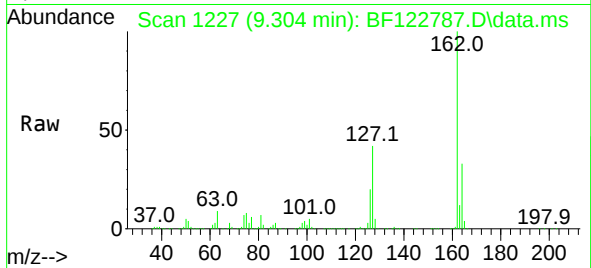




#47
2-Chloronaphthalene
Concen: 39.88 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

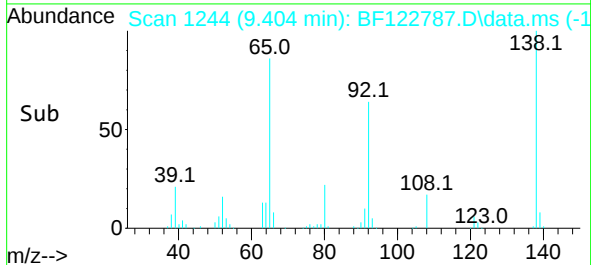
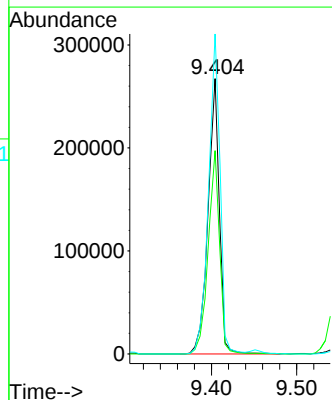
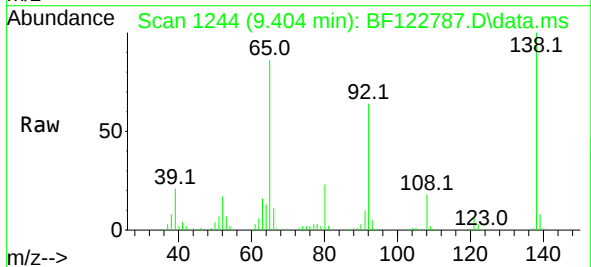
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion:162 Resp: 835308
Ion Ratio Lower Upper
162 100
127 41.6 33.8 50.8
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 40.52 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion: 65 Resp: 247472
Ion Ratio Lower Upper
65 100
92 73.9 60.0 90.0
138 116.2 100.6 151.0





#49

Acenaphthylene

Concen: 42.29 ng

RT: 9.722 min Scan# 1298

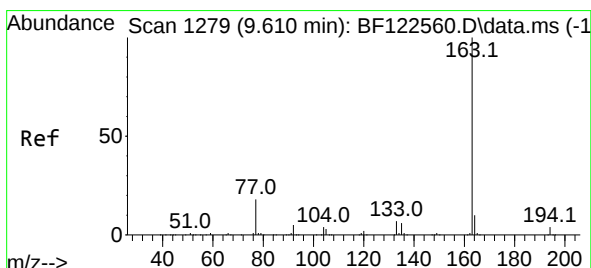
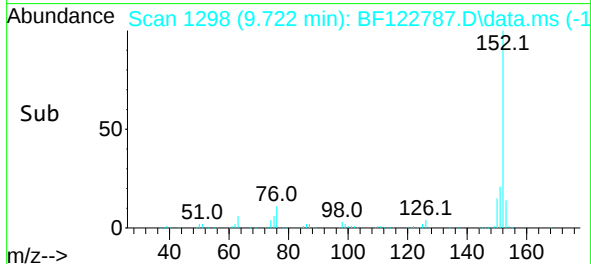
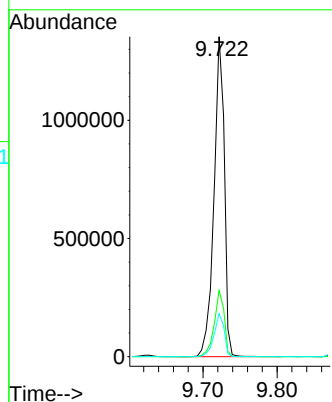
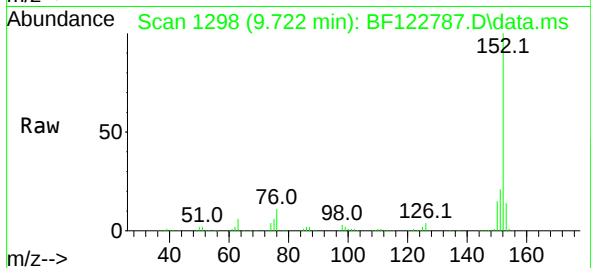
Delta R.T. -0.000 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

Tgt Ion:152 Resp: 1308550

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.5	10.9	16.3



#50

Dimethylphthalate

Concen: 46.90 ng

RT: 9.586 min Scan# 1275

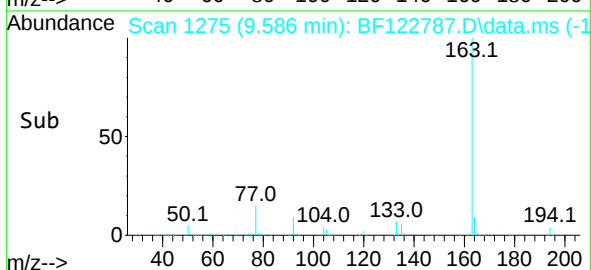
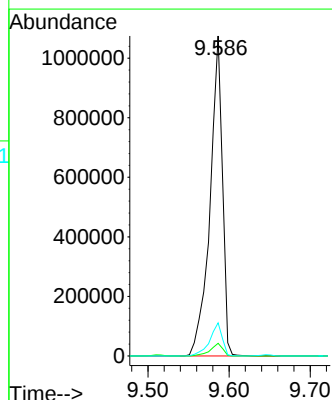
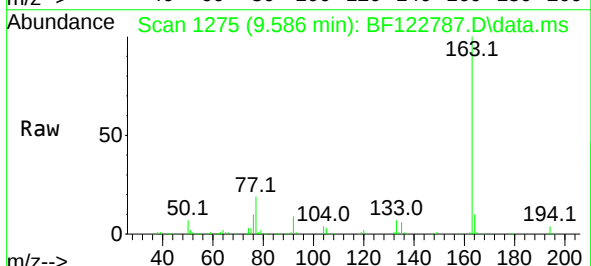
Delta R.T. -0.000 min

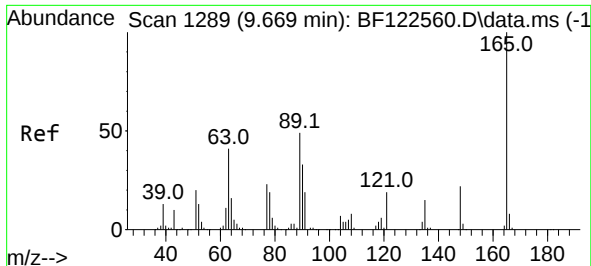
Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

Tgt Ion:163 Resp: 1140921

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.3	8.1	12.1

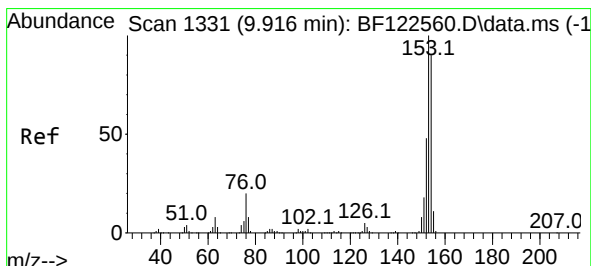
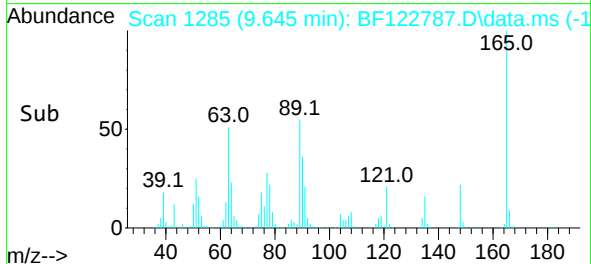
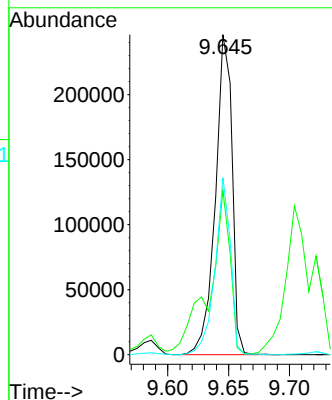
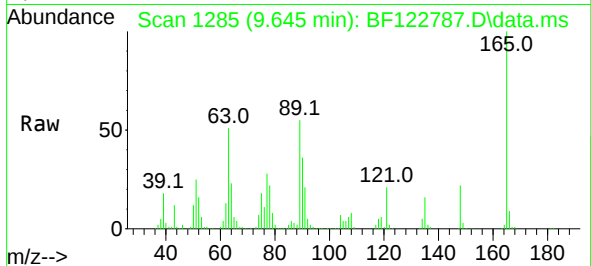




#51
2,6-Dinitrotoluene
Concen: 45.67 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

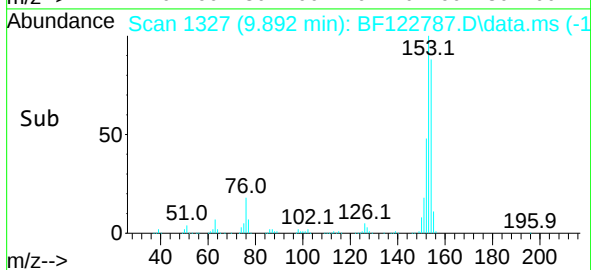
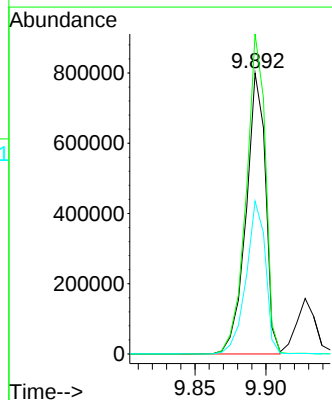
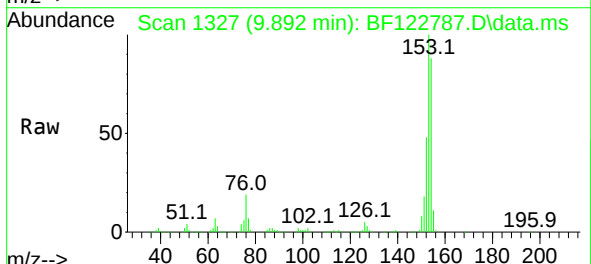
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

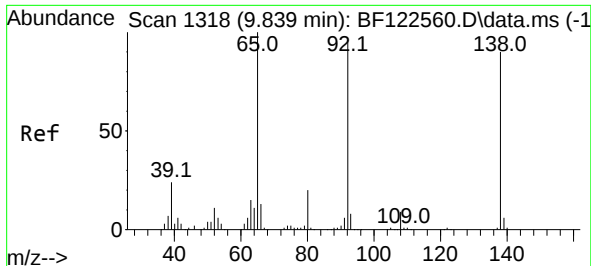
Tgt Ion:165 Resp: 234643
Ion Ratio Lower Upper
165 100
63 51.3 36.6 55.0
89 55.3 39.4 59.0



#52
Acenaphthene
Concen: 38.04 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:154 Resp: 761551
Ion Ratio Lower Upper
154 100
153 114.0 89.0 133.6
152 54.4 42.7 64.1

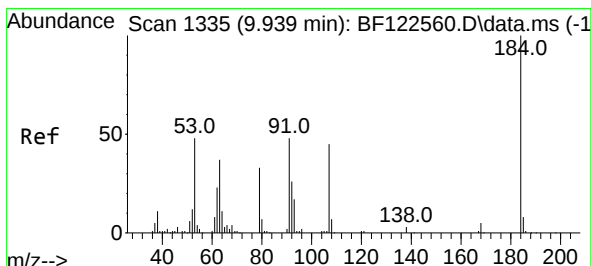
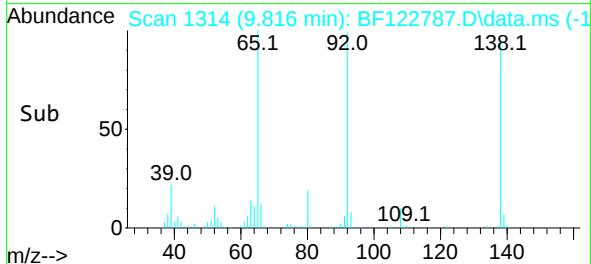
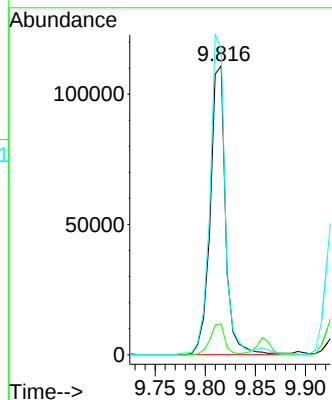
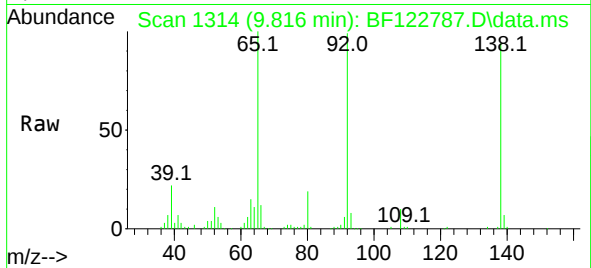




#53
3-Nitroaniline
Concen: 19.94 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

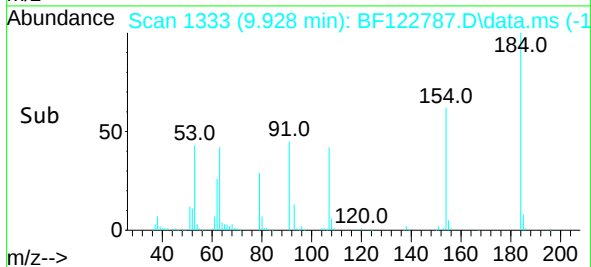
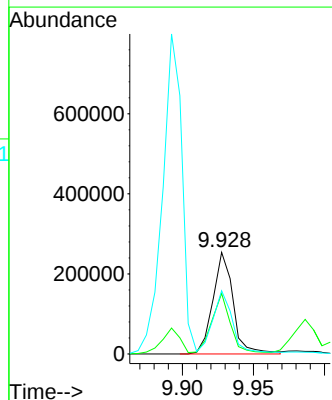
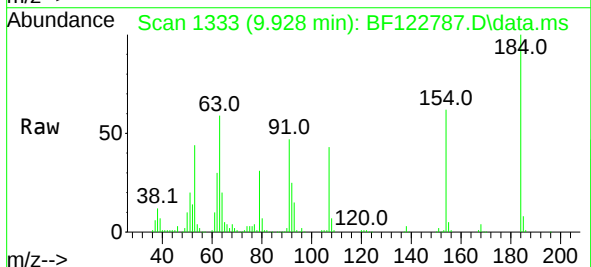
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

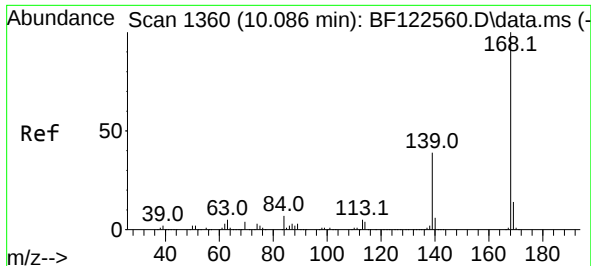
Tgt Ion:138 Resp: 118401
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 106.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 100.16 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:184 Resp: 251628
Ion Ratio Lower Upper
184 100
63 59.4 51.4 77.2
154 62.2 49.7 74.5



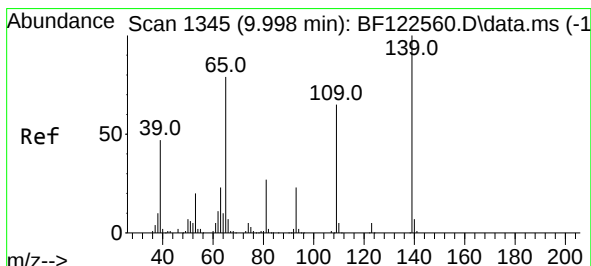
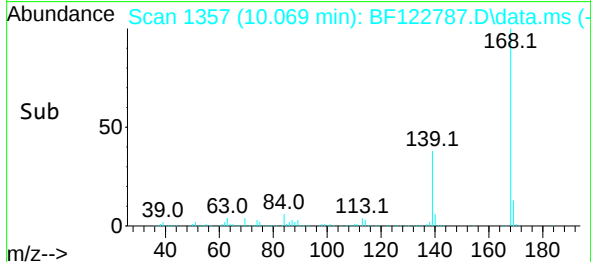
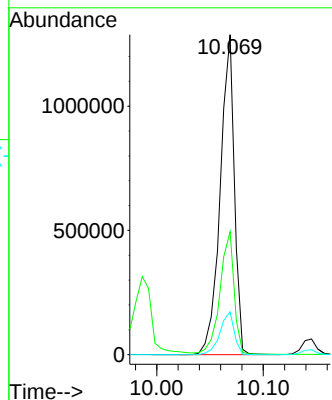
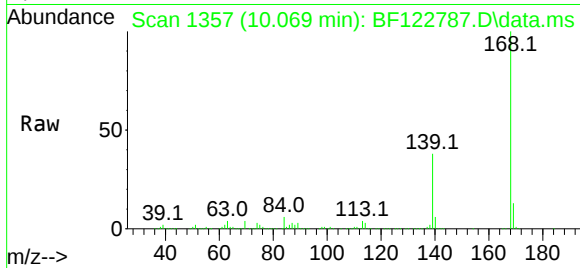


#55
Dibenzenofuran
Concen: 42.09 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion:168 Resp: 1185123

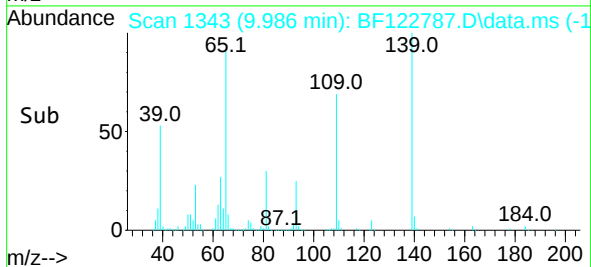
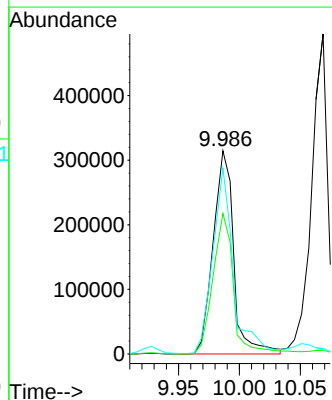
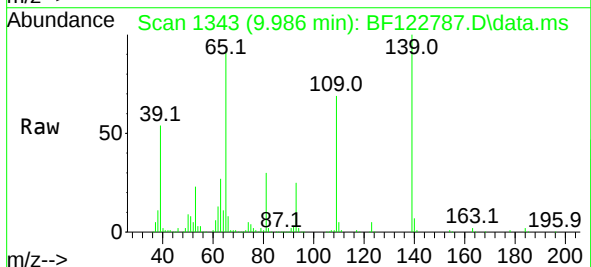
Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.3	46.9
169	13.4	11.2	16.8

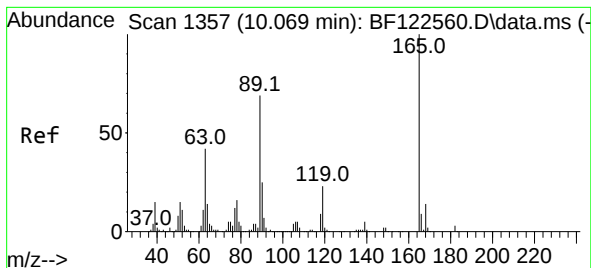


#56
4-Nitrophenol
Concen: 87.09 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:139 Resp: 368694

Ion	Ratio	Lower	Upper
139	100		
109	69.2	45.1	85.1
65	91.5	59.2	99.2

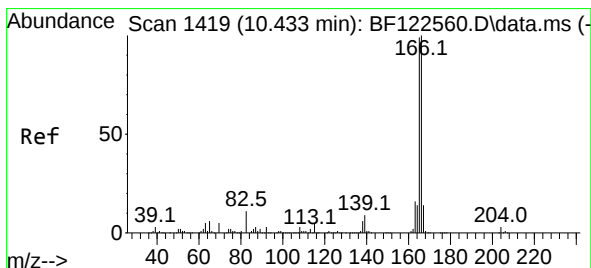
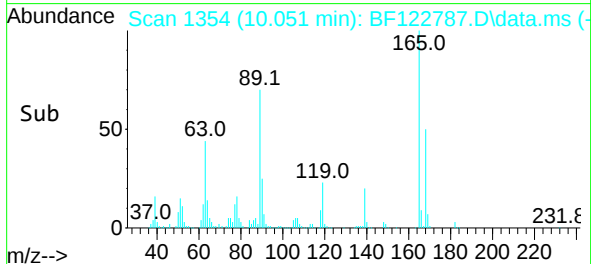
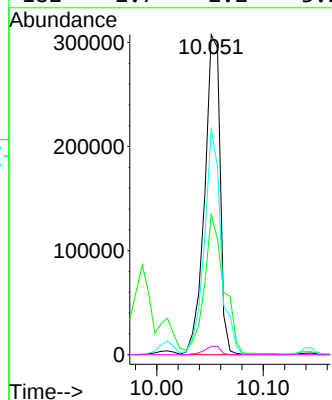
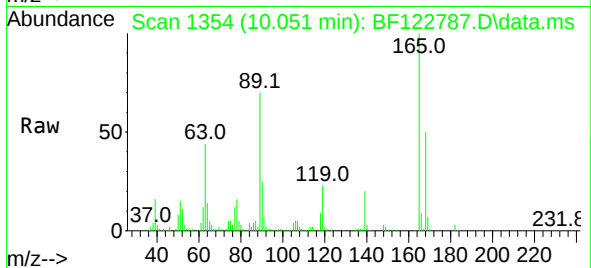




#57
2,4-Dinitrotoluene
Concen: 45.70 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

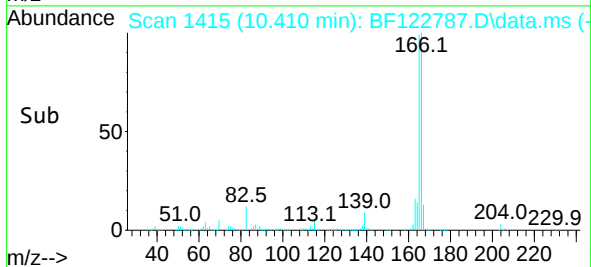
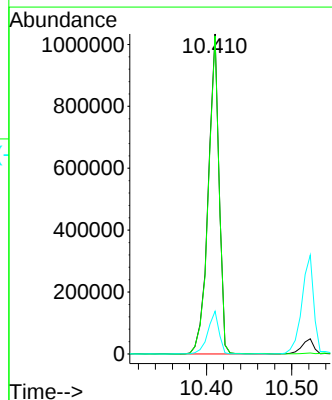
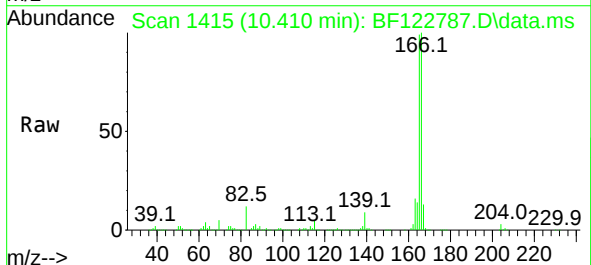
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion:165 Resp: 312769
Ion Ratio Lower Upper
165 100
63 43.7 34.3 51.5
89 70.4 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.73 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:166 Resp: 912092
Ion Ratio Lower Upper
166 100
165 99.4 79.4 119.0
167 13.4 10.9 16.3

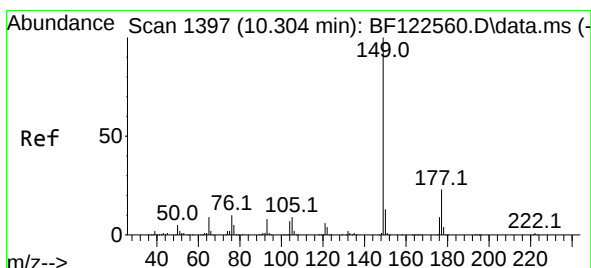
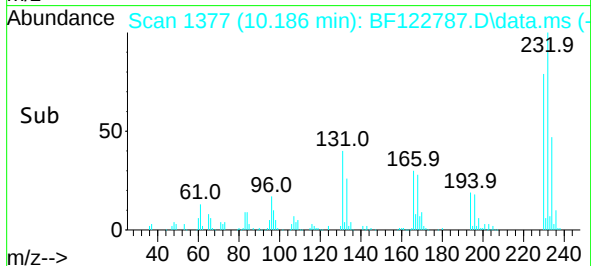
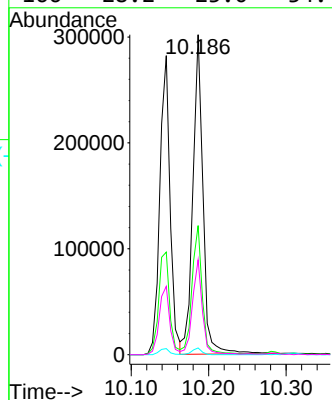
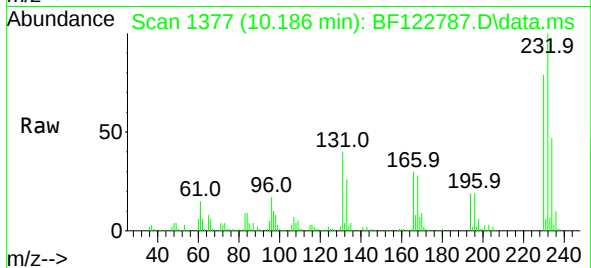




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.26 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

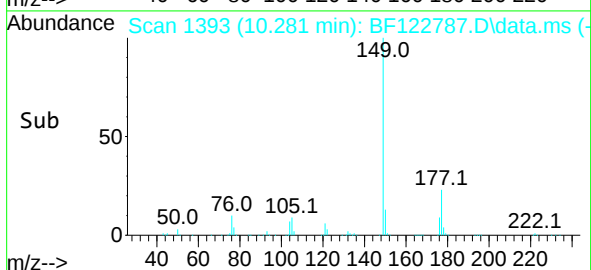
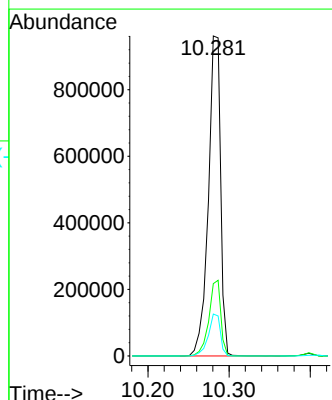
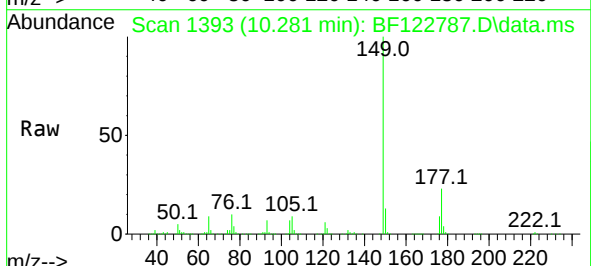
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

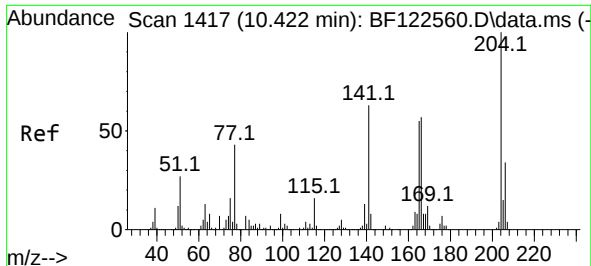
Tgt Ion:232 Resp: 273750
Ion Ratio Lower Upper
232 100
131 40.3 33.0 49.4
130 2.0 1.7 2.5
166 28.2 23.0 34.4



#60
Diethylphthalate
Concen: 42.41 ng
RT: 10.281 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:149 Resp: 1003538
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 13.1 10.1 15.1

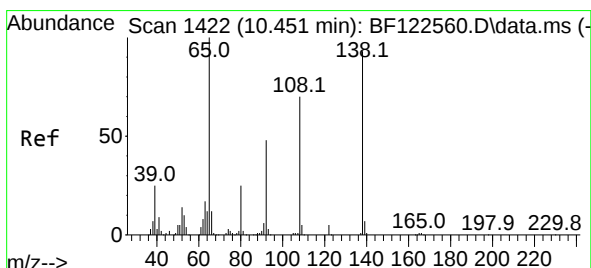
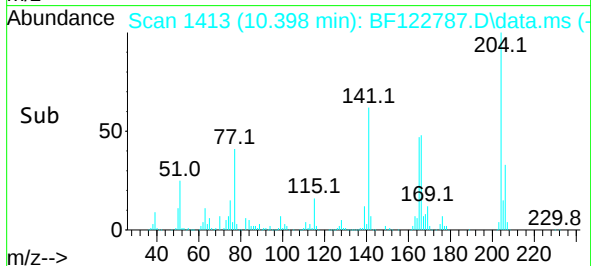
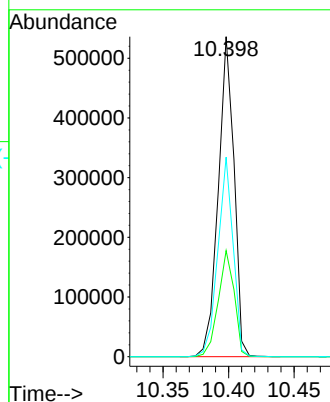
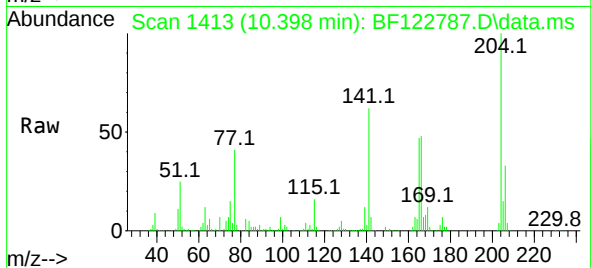




#61
4-Chlorophenyl-phenylether
Concen: 40.53 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

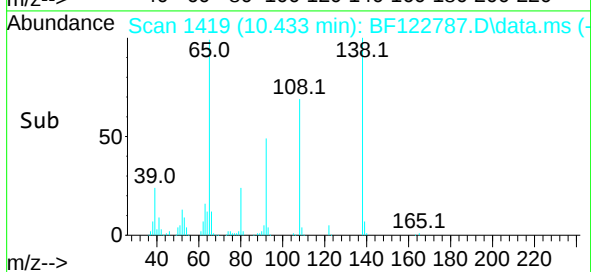
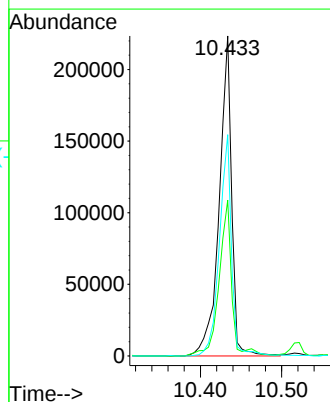
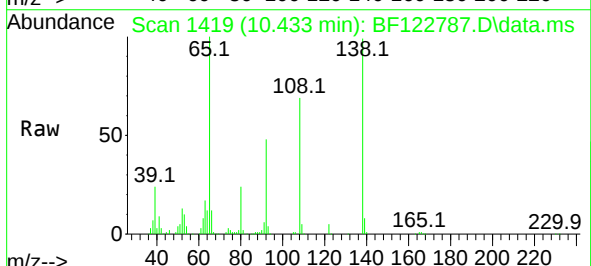
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

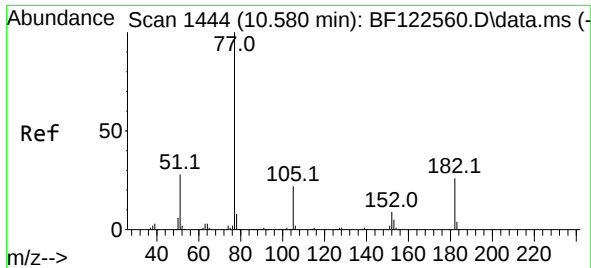
Tgt Ion:204 Resp: 446948
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 62.4 50.4 75.6



#62
4-Nitroaniline
Concen: 39.62 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:138 Resp: 238805
Ion Ratio Lower Upper
138 100
92 48.7 31.0 71.0
108 69.1 54.8 94.8

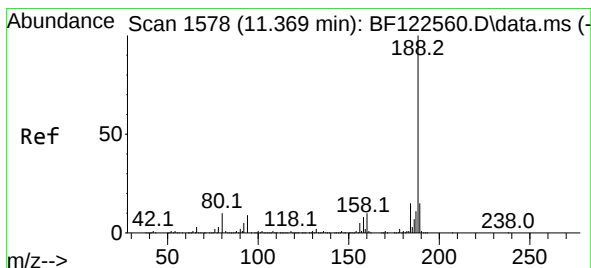
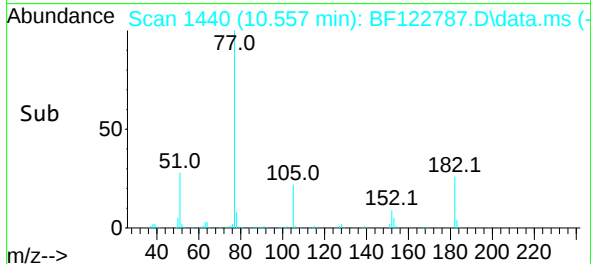
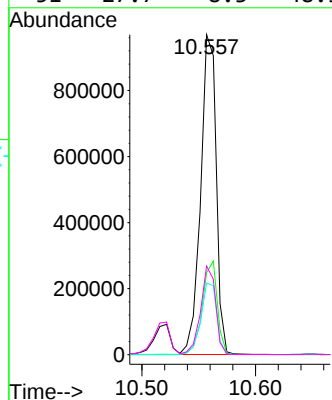
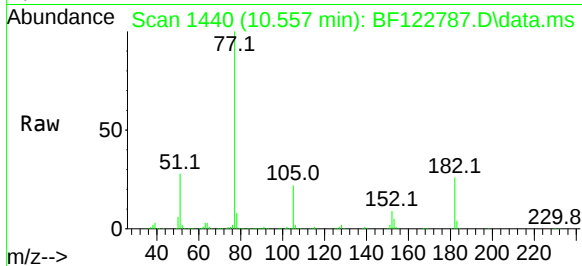




#63
Azobenzene
Concen: 42.49 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

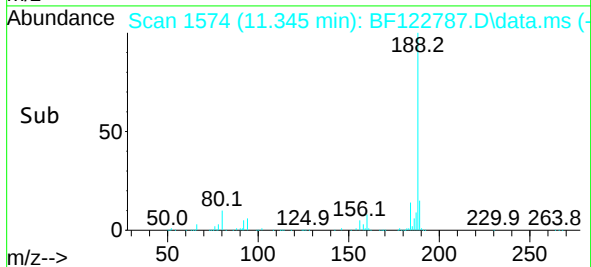
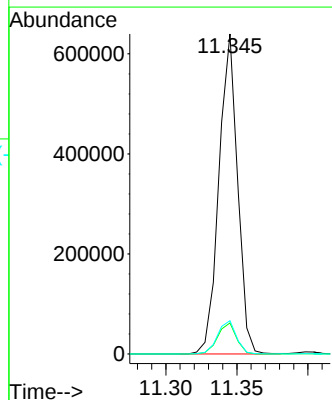
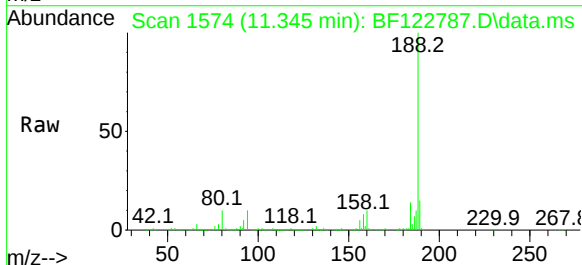
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

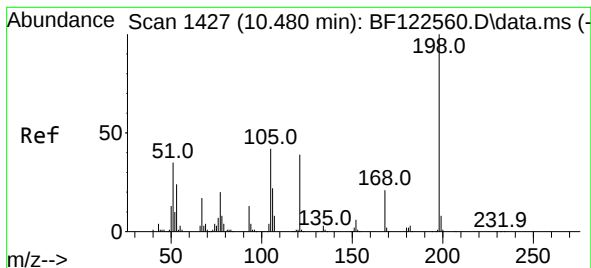
Tgt Ion:	77	Resp:	924160
Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.6	45.6
105	22.4	1.8	41.8
51	27.7	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:	188	Resp:	583429
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	10.4	8.2	12.4

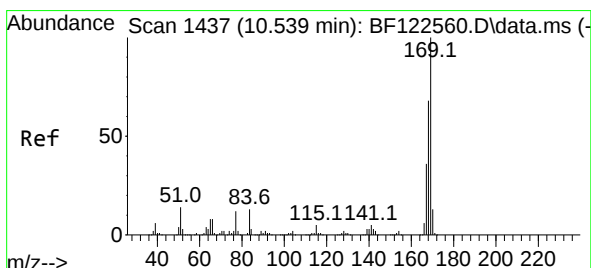
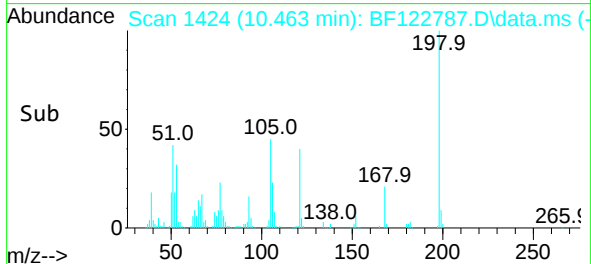
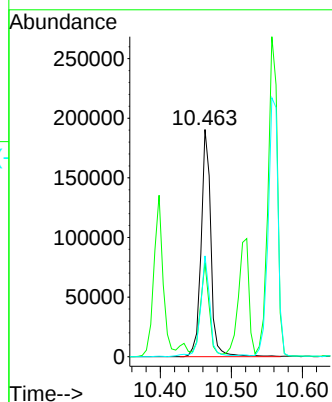
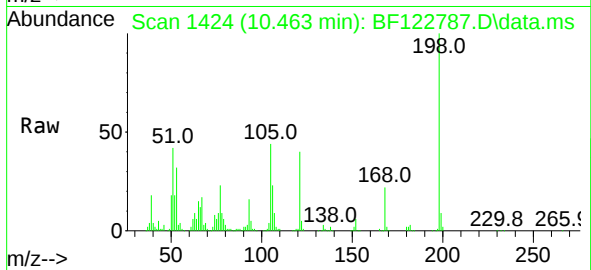




#65
4,6-Dinitro-2-methylphenol
Concen: 51.37 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

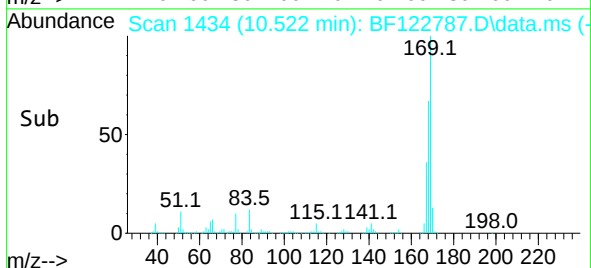
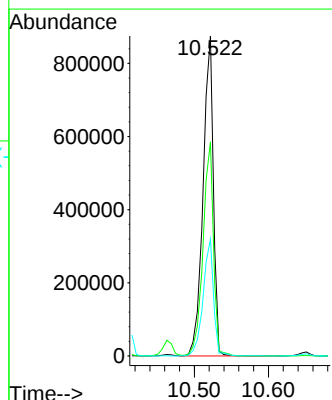
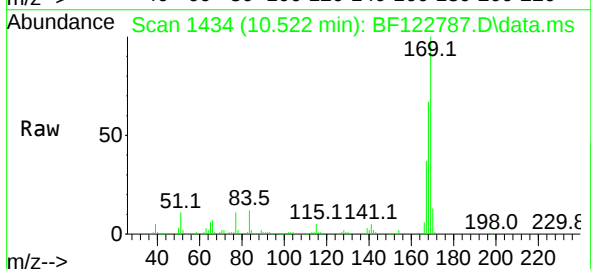
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

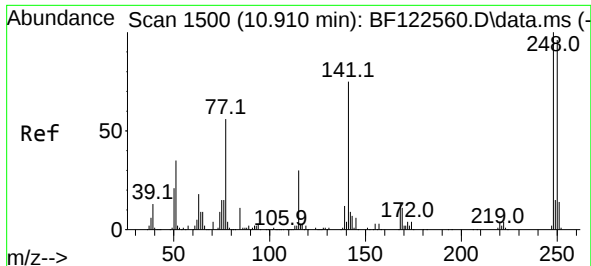
Tgt Ion:198 Resp: 182761
Ion Ratio Lower Upper
198 100
51 41.5 20.3 60.3
105 44.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.32 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:169 Resp: 851855
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.5 29.2 43.8

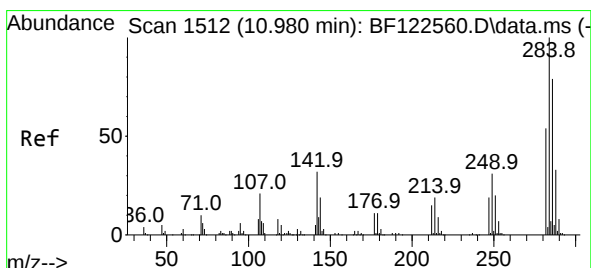
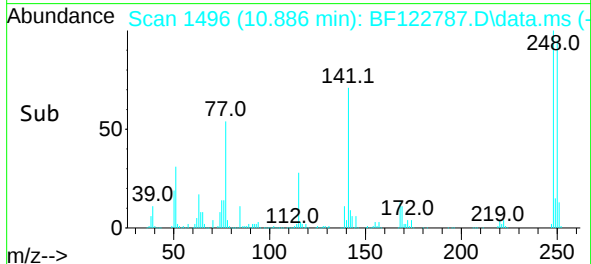
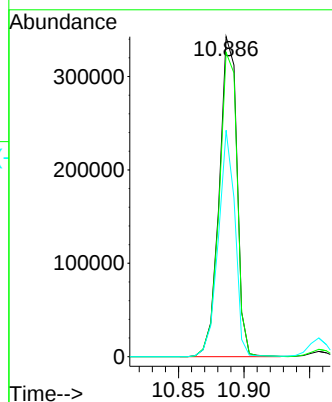
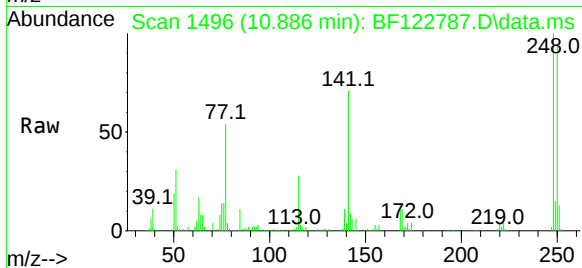




#67
4-Bromophenyl-phenylether
Concen: 40.63 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

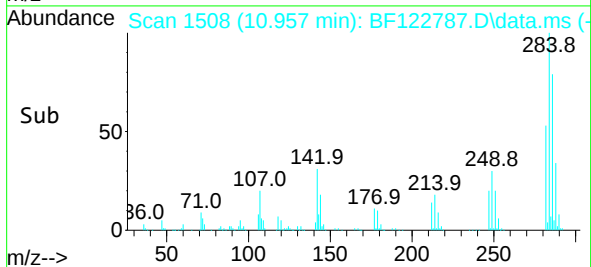
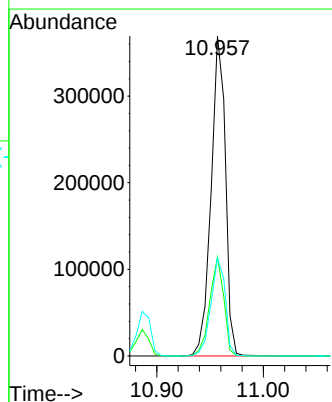
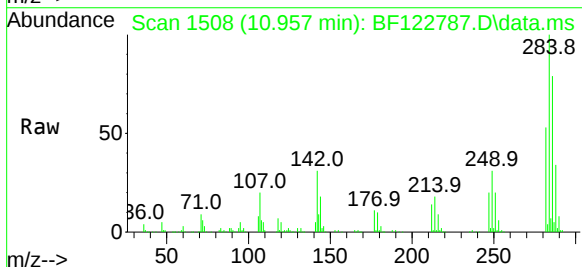
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

Tgt Ion:248 Resp: 321209
Ion Ratio Lower Upper
248 100
250 95.0 76.8 115.2
141 70.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.71 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:284 Resp: 347059
Ion Ratio Lower Upper
284 100
142 31.0 25.6 38.4
249 30.6 25.1 37.7





#69

Atrazine

Concen: 38.37 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.000 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

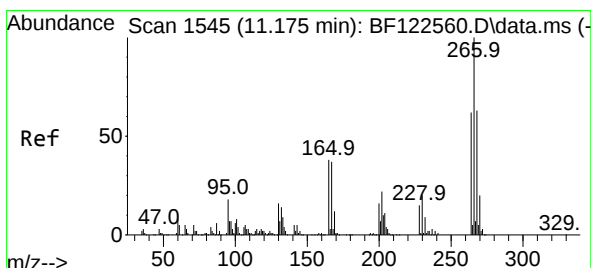
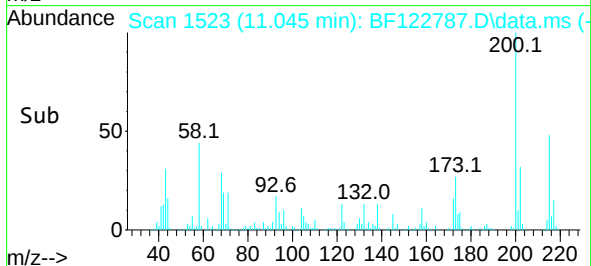
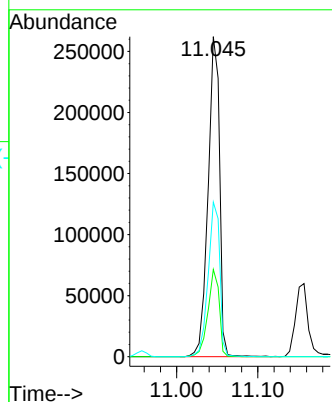
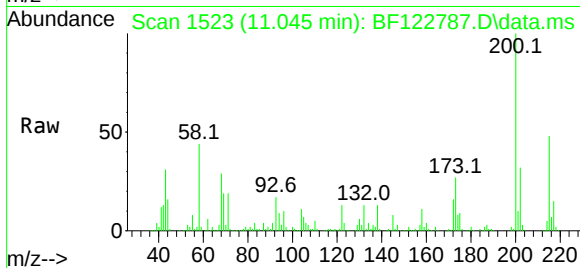
Tgt Ion:200 Resp: 256908

Ion Ratio Lower Upper

200 100

173 27.3 6.6 46.6

215 48.3 28.1 68.1



#70

Pentachlorophenol

Concen: 82.12 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

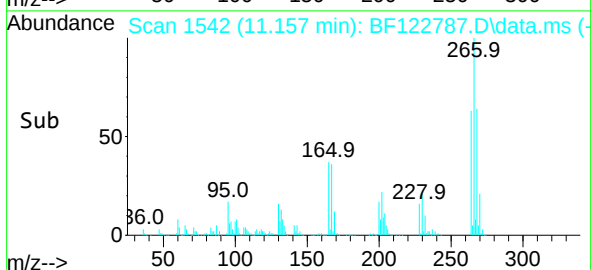
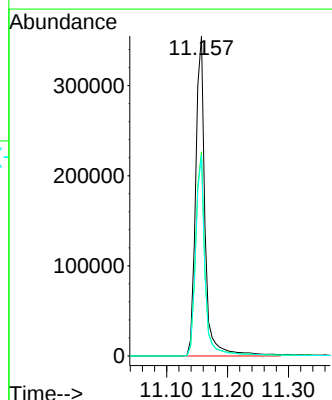
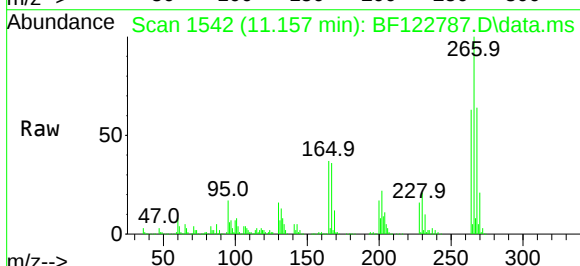
Tgt Ion:266 Resp: 380257

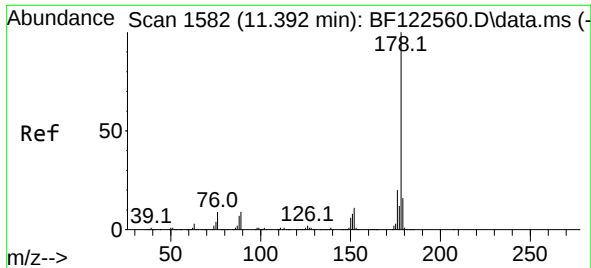
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 62.7 49.8 74.8

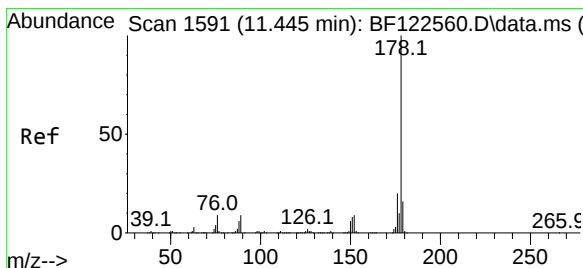
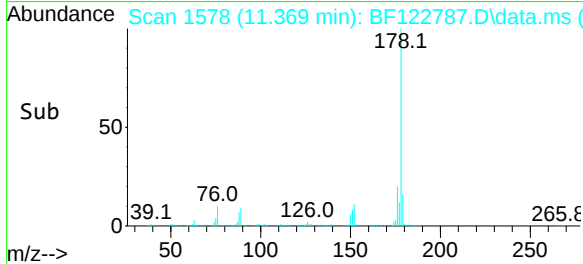
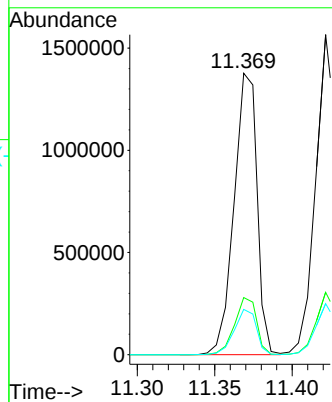
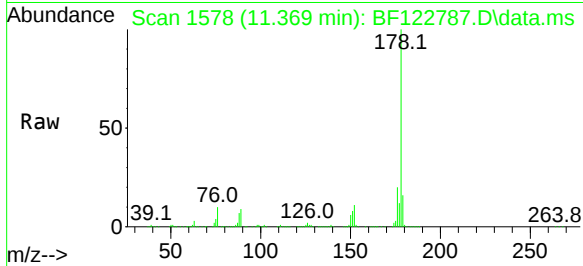




#71
Phenanthrene
Concen: 40.99 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

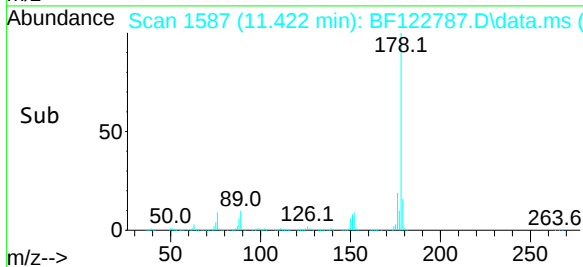
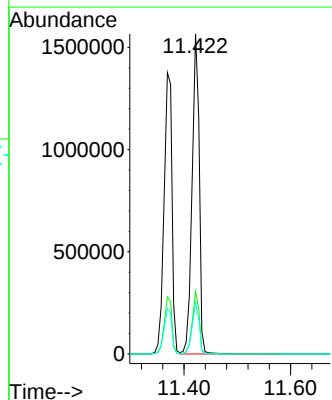
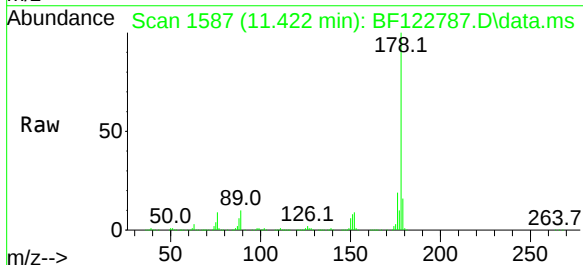
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

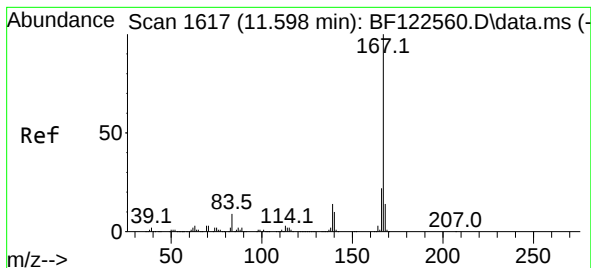
Tgt Ion:178 Resp: 1421211
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 42.60 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:178 Resp: 1464693
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.9 12.8 19.2





#73

Carbazole

Concen: 42.69 ng

RT: 11.575 min Scan# 1613

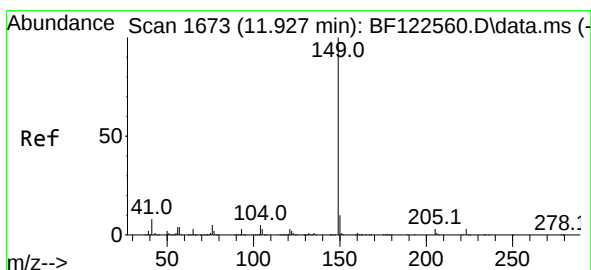
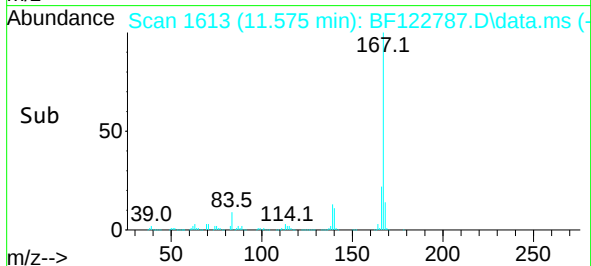
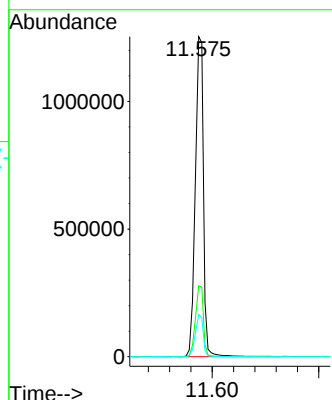
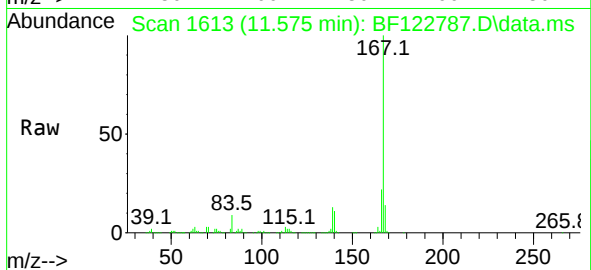
Delta R.T. -0.000 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

Tgt Ion:167 Resp: 1331186

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.2	10.9	16.3



#74

Di-n-butylphthalate

Concen: 40.70 ng

RT: 11.904 min Scan# 1669

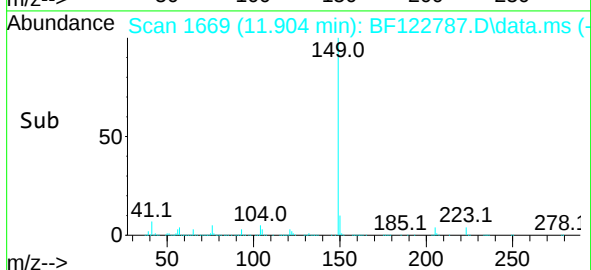
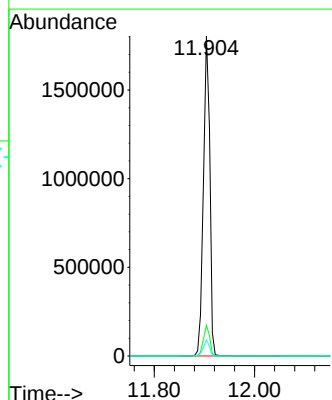
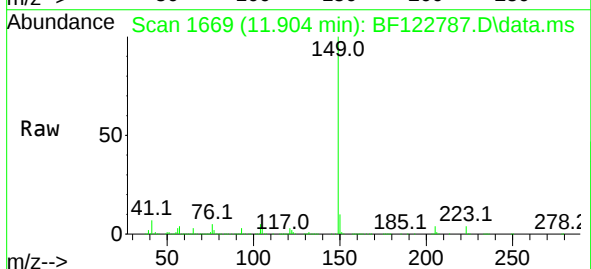
Delta R.T. -0.006 min

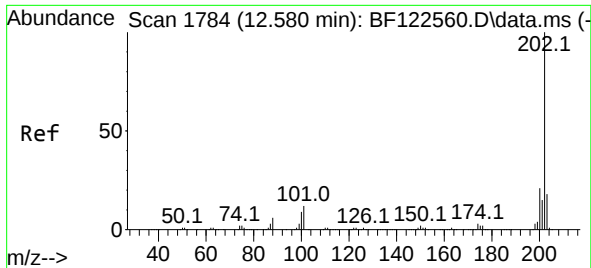
Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

Tgt Ion:149 Resp: 1594829

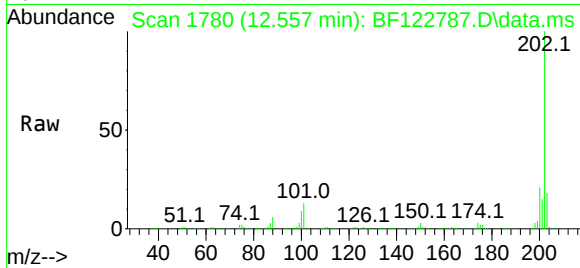
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.2	6.4



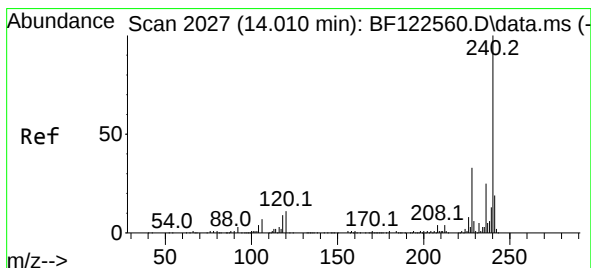
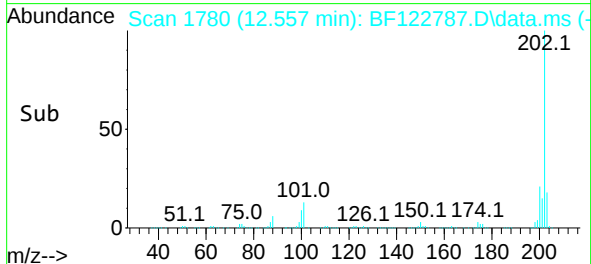
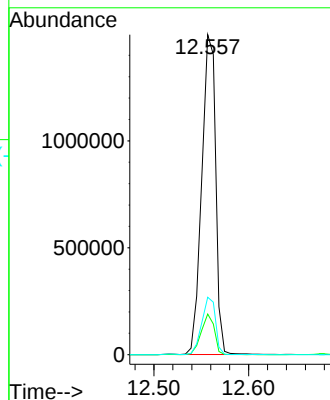


#75
Fluoranthene
Concen: 42.00 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

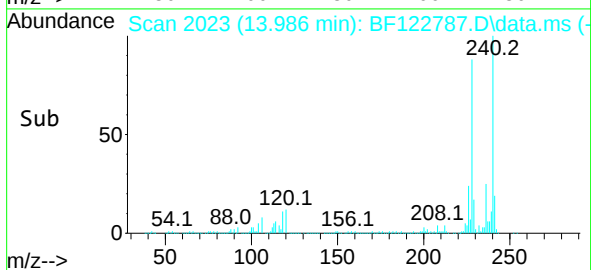
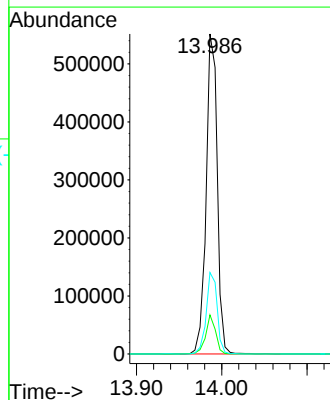
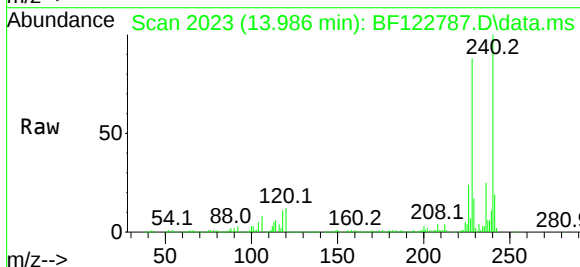


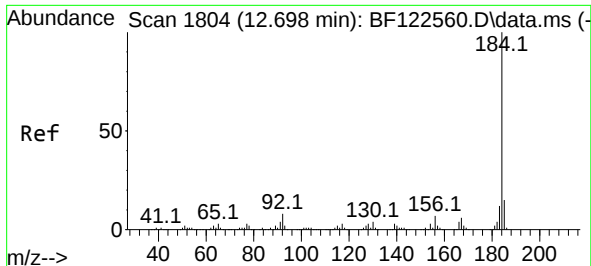
Tgt Ion:202 Resp: 1527167
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:240 Resp: 498573
Ion Ratio Lower Upper
240 100
120 12.2 8.6 12.8
236 25.5 20.3 30.5

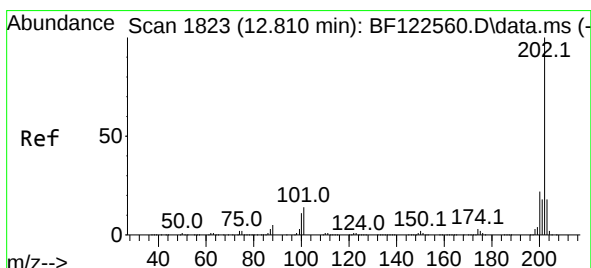
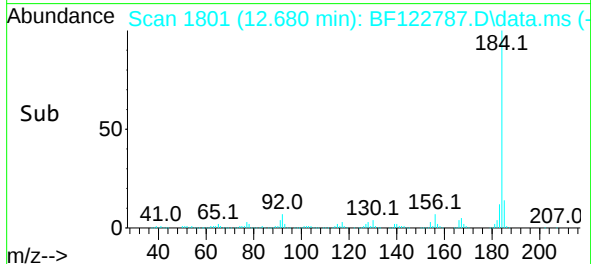
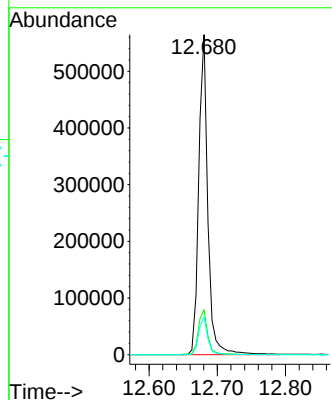
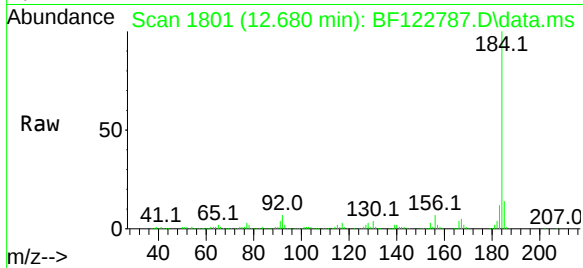




#77
Benzidine
Concen: 48.38 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

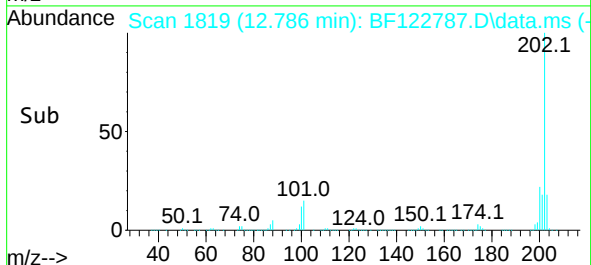
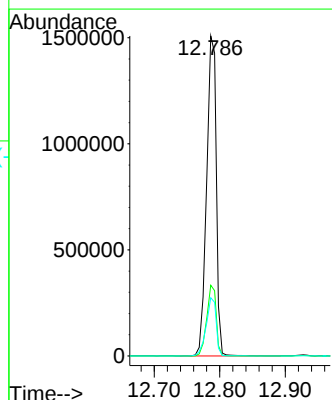
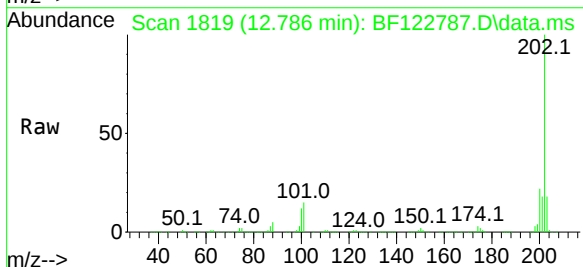
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

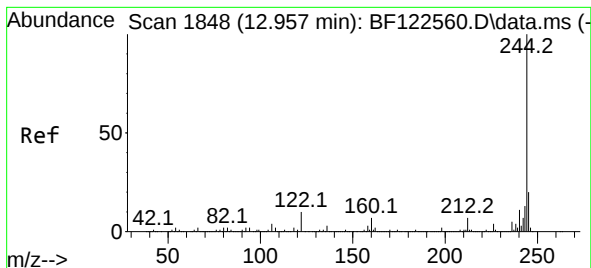
Tgt Ion:184 Resp: 521688
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 40.14 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:202 Resp: 1547141
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 52.96 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

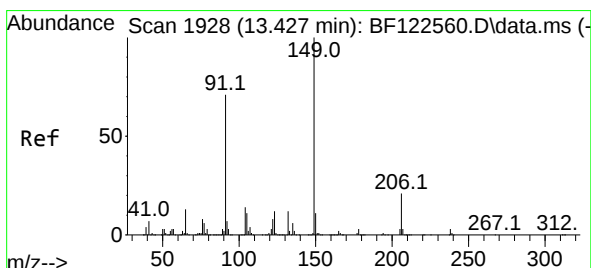
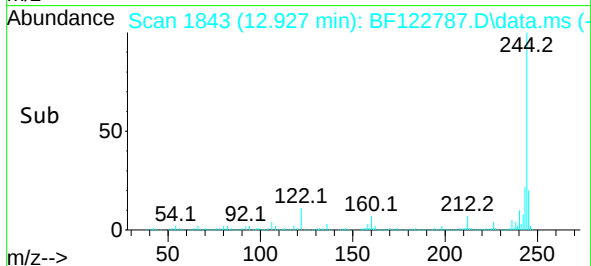
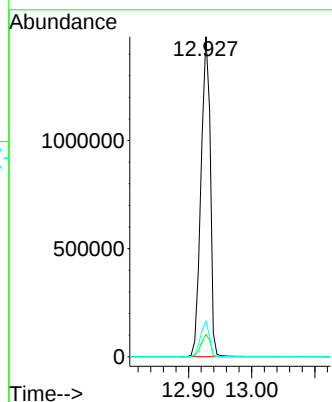
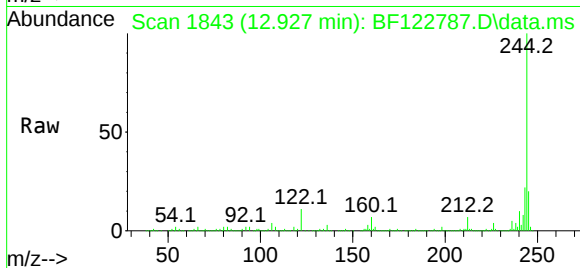
Tgt Ion:244 Resp: 1508376

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 11.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 40.63 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF122787.D

Acq: 18 Dec 2020 16:03

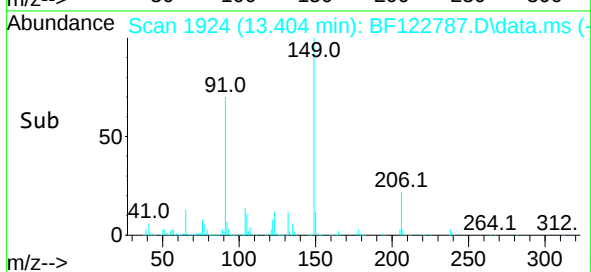
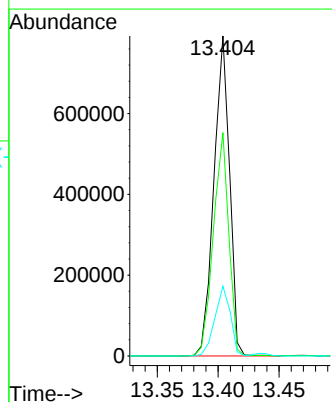
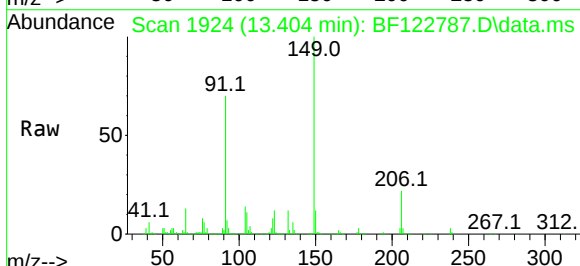
Tgt Ion:149 Resp: 705430

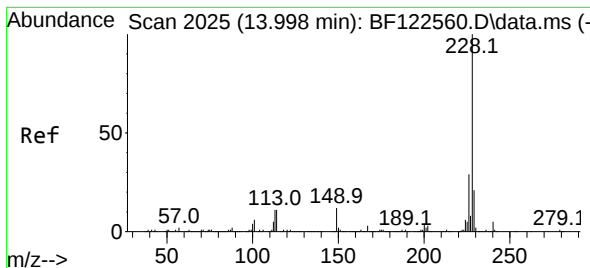
Ion Ratio Lower Upper

149 100

91 69.8 56.5 84.7

206 21.8 17.0 25.6

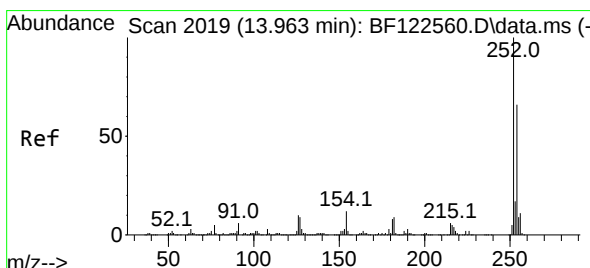
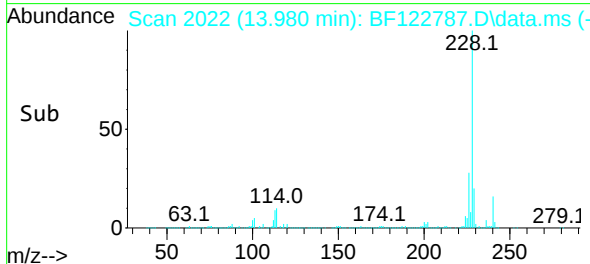
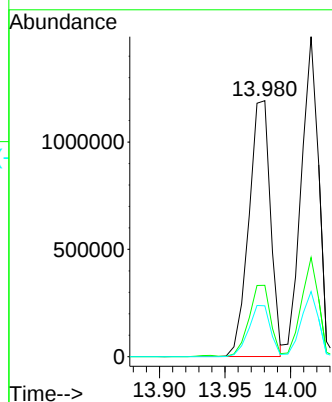
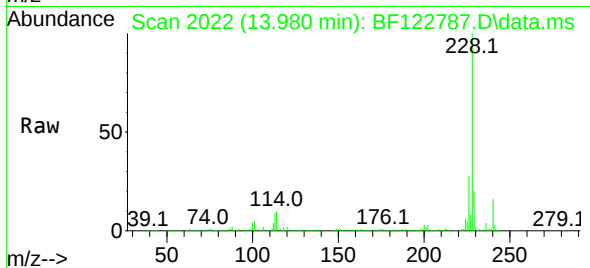




#81
Benzo(a)anthracene
Concen: 40.96 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

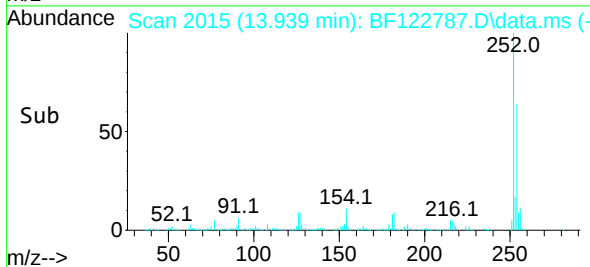
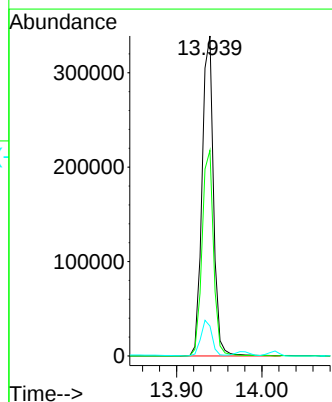
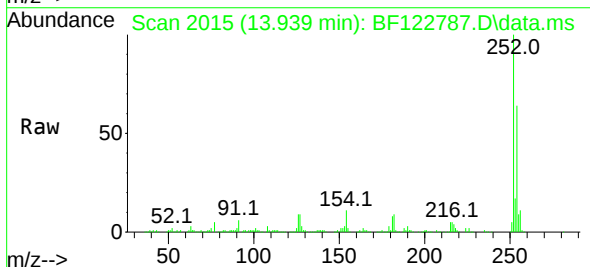
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

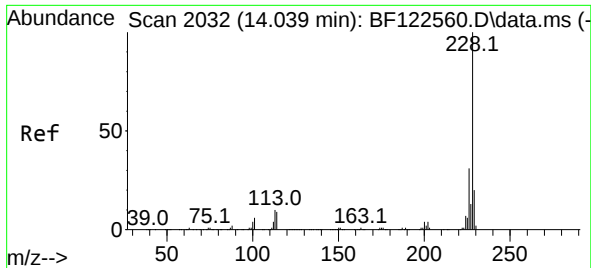
Tgt Ion:228 Resp: 1364934
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 26.42 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:252 Resp: 315333
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 9.3 8.0 12.0

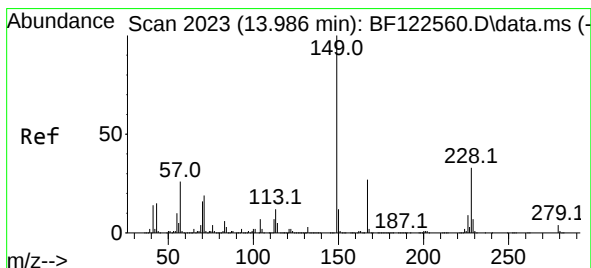
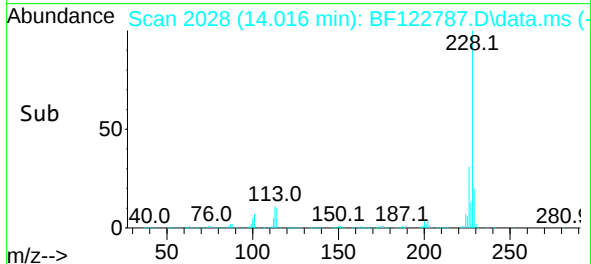
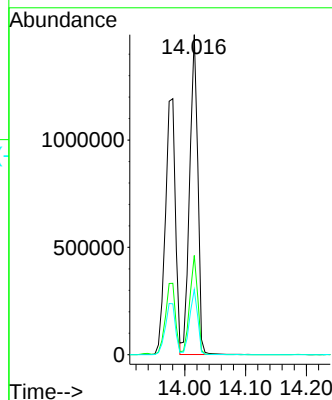
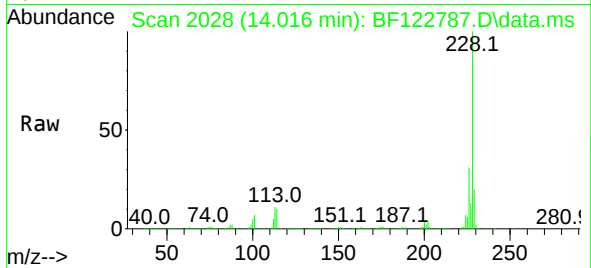




#83
Chrysene
Concen: 41.55 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

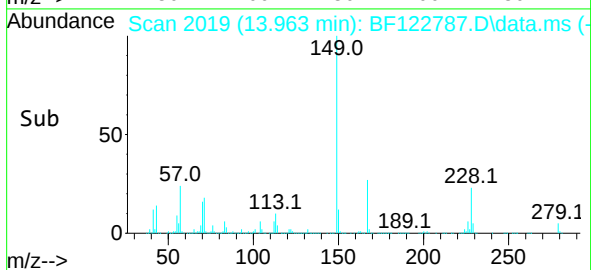
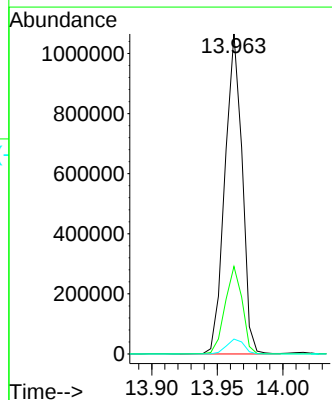
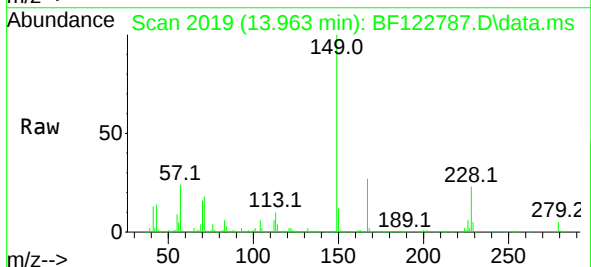
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

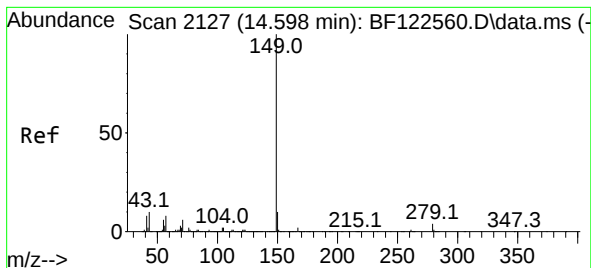
Tgt Ion:228 Resp: 1377685
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.89 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:149 Resp: 972151
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.6 3.4 5.0

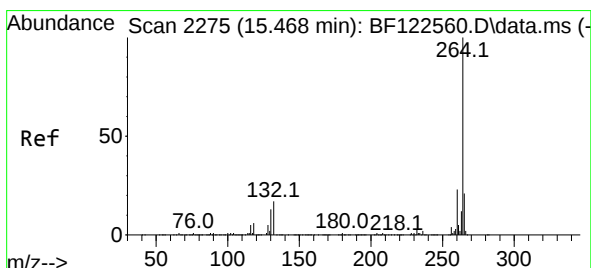
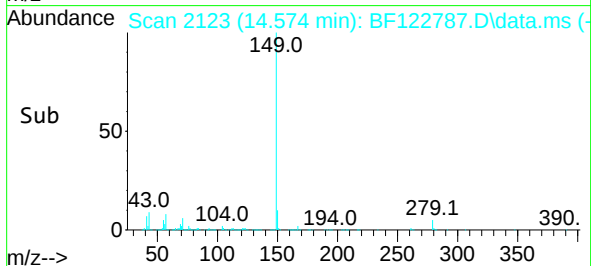
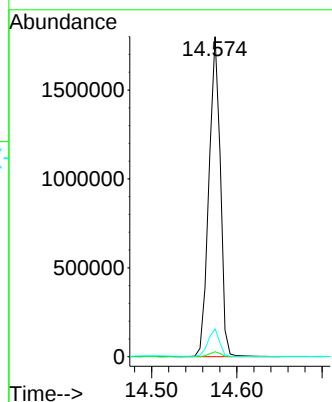
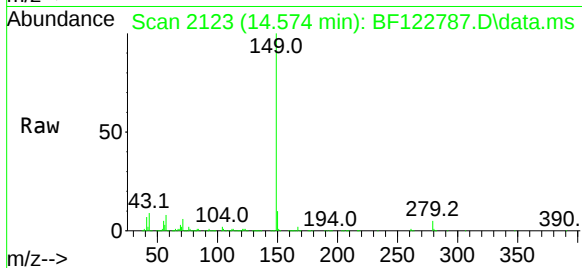




#85
Di-n-octyl phthalate
Concen: 42.31 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

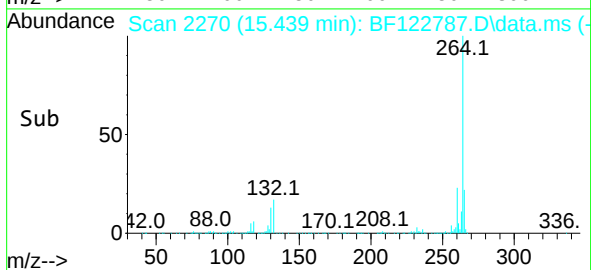
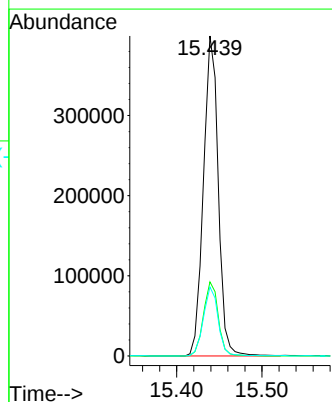
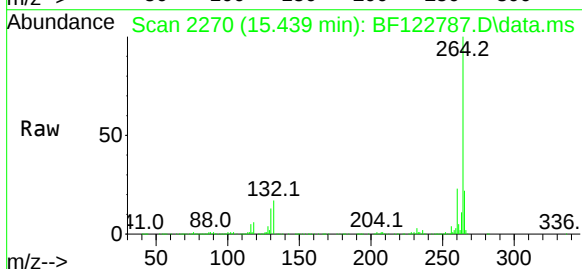
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

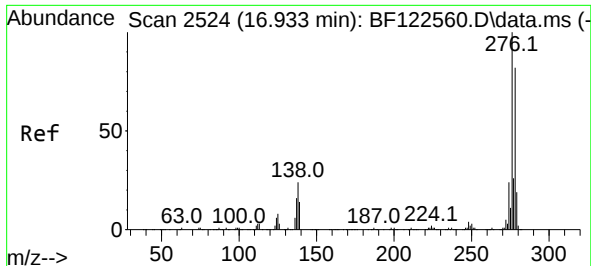
Tgt Ion:149 Resp: 1668855
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

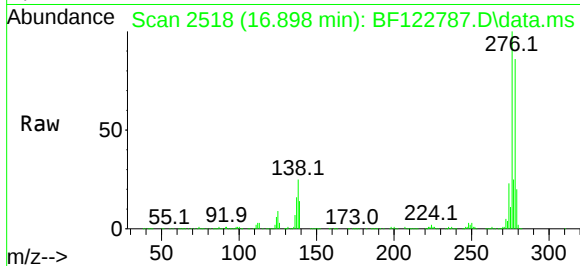
Tgt Ion:264 Resp: 481802
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.6 17.0 25.6



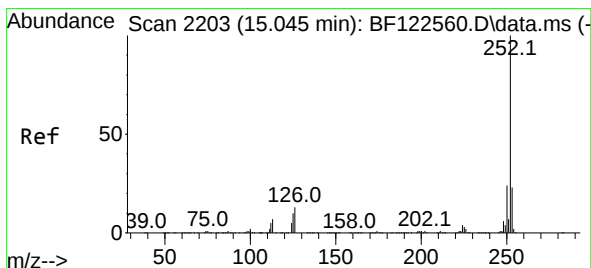
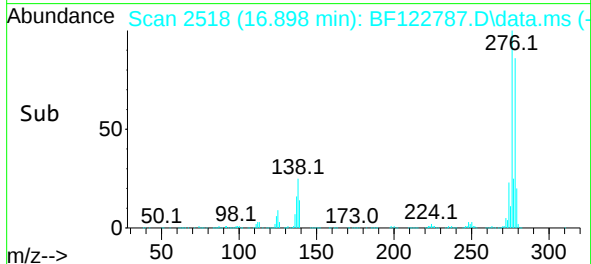
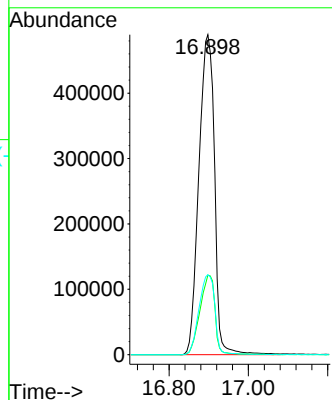


#87
Indeno(1,2,3-cd)pyrene
Concen: 42.37 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

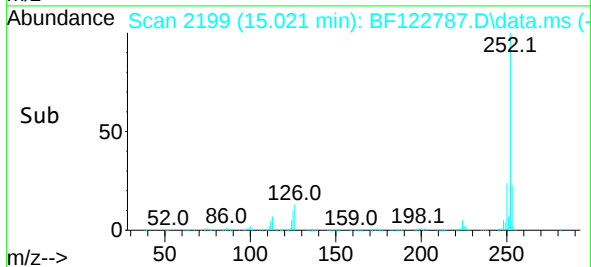
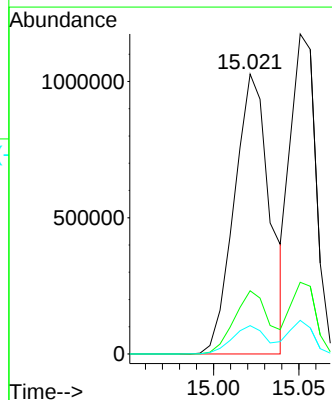
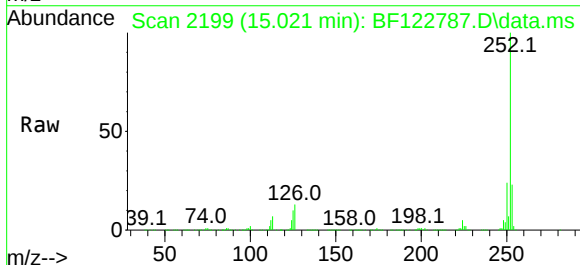


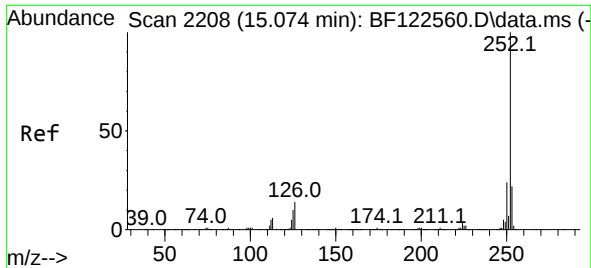
Tgt Ion:276 Resp: 1339981
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.14 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:252 Resp: 1492077
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 10.1 8.1 12.1

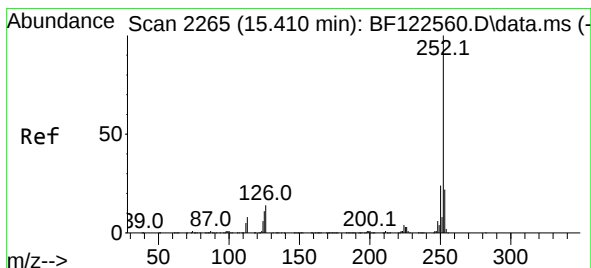
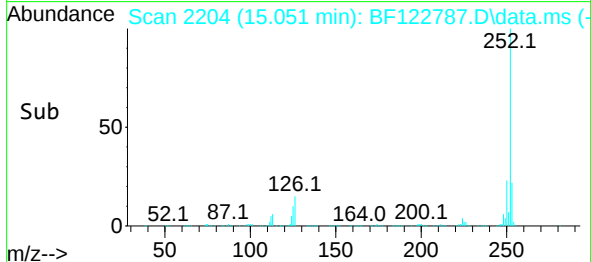
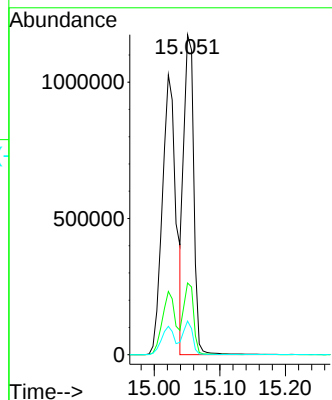
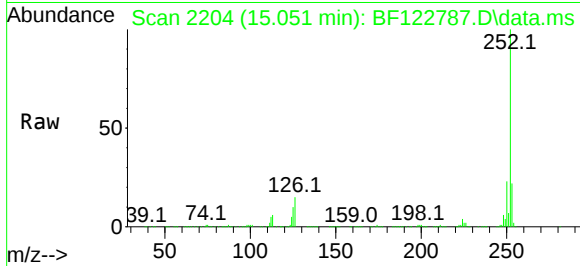




#89
Benzo(k)fluoranthene
Concen: 39.97 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

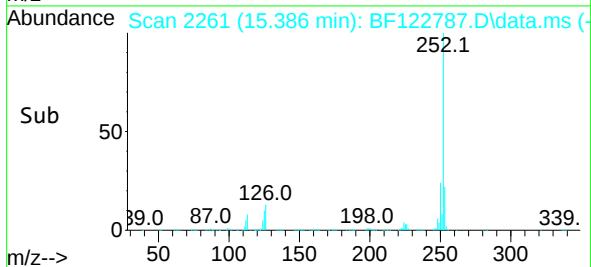
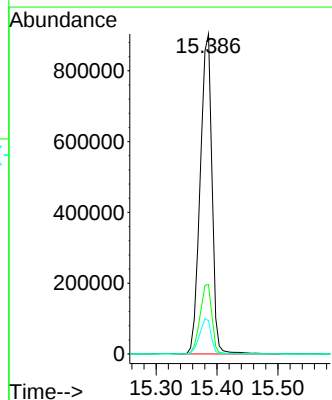
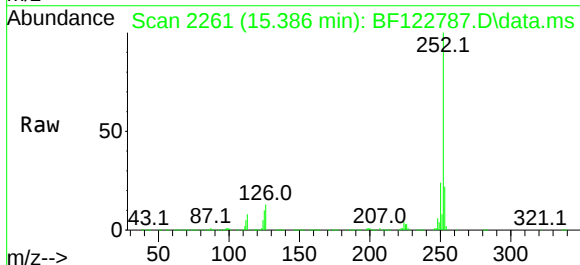
Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS

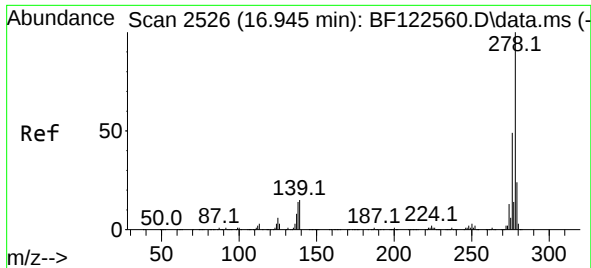
Tgt Ion:252 Resp: 1235323
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.10 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

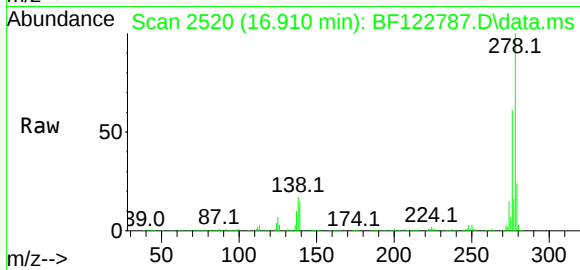
Tgt Ion:252 Resp: 1215635
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.4 8.6 12.8



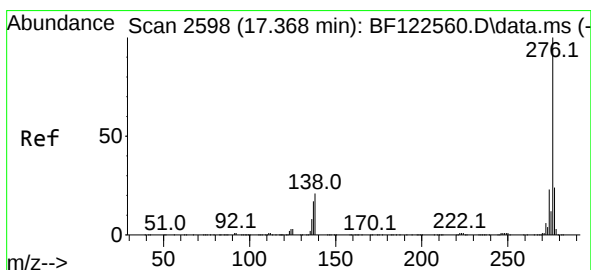
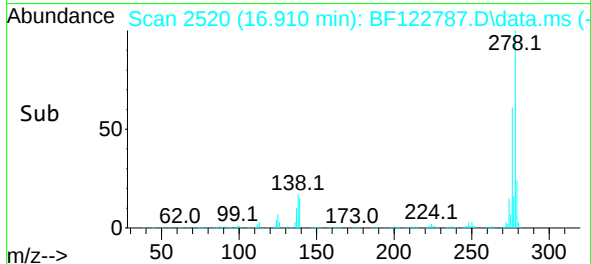
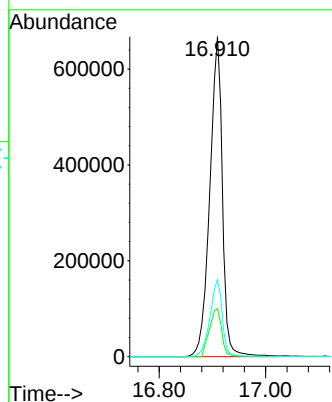


#91
Dibenzo(a,h)anthracene
Concen: 42.47 ng
RT: 16.910 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Instrument :
BNA_F
ClientSampleId :
DETENTION-LINE-1MS



Tgt Ion:278 Resp: 1099334
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.31 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF122787.D
Acq: 18 Dec 2020 16:03

Tgt Ion:276 Resp: 1109960
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.3 16.6 24.8

