

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122856.D
 Acq On : 24 Dec 2020 14:56
 Operator : JU/CG
 Sample : L5201-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN-4-122320MS

Quant Time: Dec 24 17:09:20 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	6.822	152	133071	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	479643	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	281766	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	501479	20.00	ng	0.00
76) Chrysene-d12	13.986	240	323750	20.00	ng	0.00
86) Perylene-d12	15.445	264	337624	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	700176	83.30	ng	0.00
7) Phenol-d6	6.457	99	840543	75.40	ng	0.00
23) Nitrobenzene-d5	7.387	82	544279	56.85	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	287427	77.93	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1048010	50.31	ng	0.00
79) Terphenyl-d14	12.927	244	1046892	56.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	136017	34.43	ng	100
3) Pyridine	3.340	79	369426	35.38	ng	98
4) n-Nitrosodimethylamine	3.293	42	154914	36.99	ng	98
6) Aniline	6.481	93	341596	26.03	ng	# 82
8) 2-Chlorophenol	6.604	128	406255	43.85	ng	99
9) Benzaldehyde	6.369	77	101927	15.11	ng	97
10) Phenol	6.475	94	561418	48.60	ng	100
11) bis(2-Chloroethyl)ether	6.557	93	372581	42.22	ng	98
12) 1,3-Dichlorobenzene	6.763	146	425902	38.85	ng	99
13) 1,4-Dichlorobenzene	6.840	146	441009	39.90	ng	100
14) 1,2-Dichlorobenzene	6.992	146	419900	39.35	ng	98
15) Benzyl Alcohol	6.969	79	335181	43.67	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	464761	36.93	ng	95
17) 2-Methylphenol	7.081	107	320773	43.56	ng	98
18) Hexachloroethane	7.334	117	156080	39.62	ng	96
19) n-Nitroso-di-n-propyla...	7.239	70	259722	40.67	ng	99
20) 3+4-Methylphenols	7.234	107	384154	41.29	ng	93
22) Acetophenone	7.234	105	503963	42.26	ng	97
24) Nitrobenzene	7.404	77	407595	42.80	ng	99
25) Isophorone	7.645	82	730451	44.30	ng	99
26) 2-Nitrophenol	7.722	139	220628	47.50	ng	95
27) 2,4-Dimethylphenol	7.763	122	349249	51.30	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	472681	41.86	ng	99
29) 2,4-Dichlorophenol	7.969	162	350974	44.15	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	368083	40.86	ng	100
31) Naphthalene	8.128	128	1050383	39.69	ng	99
32) Benzoic acid	7.910	122	253822	46.79	ng	93
33) 4-Chloroaniline	8.175	127	137388	12.42	ng	97
34) Hexachlorobutadiene	8.245	225	207121	37.36	ng	99
35) Caprolactam	8.557	113	83592	34.91	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	358610	45.79	ng	98
37) 2-Methylnaphthalene	8.822	142	774857	44.26	ng	99
38) 1-Methylnaphthalene	8.916	142	715312	43.19	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	369254	39.56	ng	100
41) Hexachlorocyclopentadiene	8.975	237	210267	50.96	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	250722	38.90	ng	99

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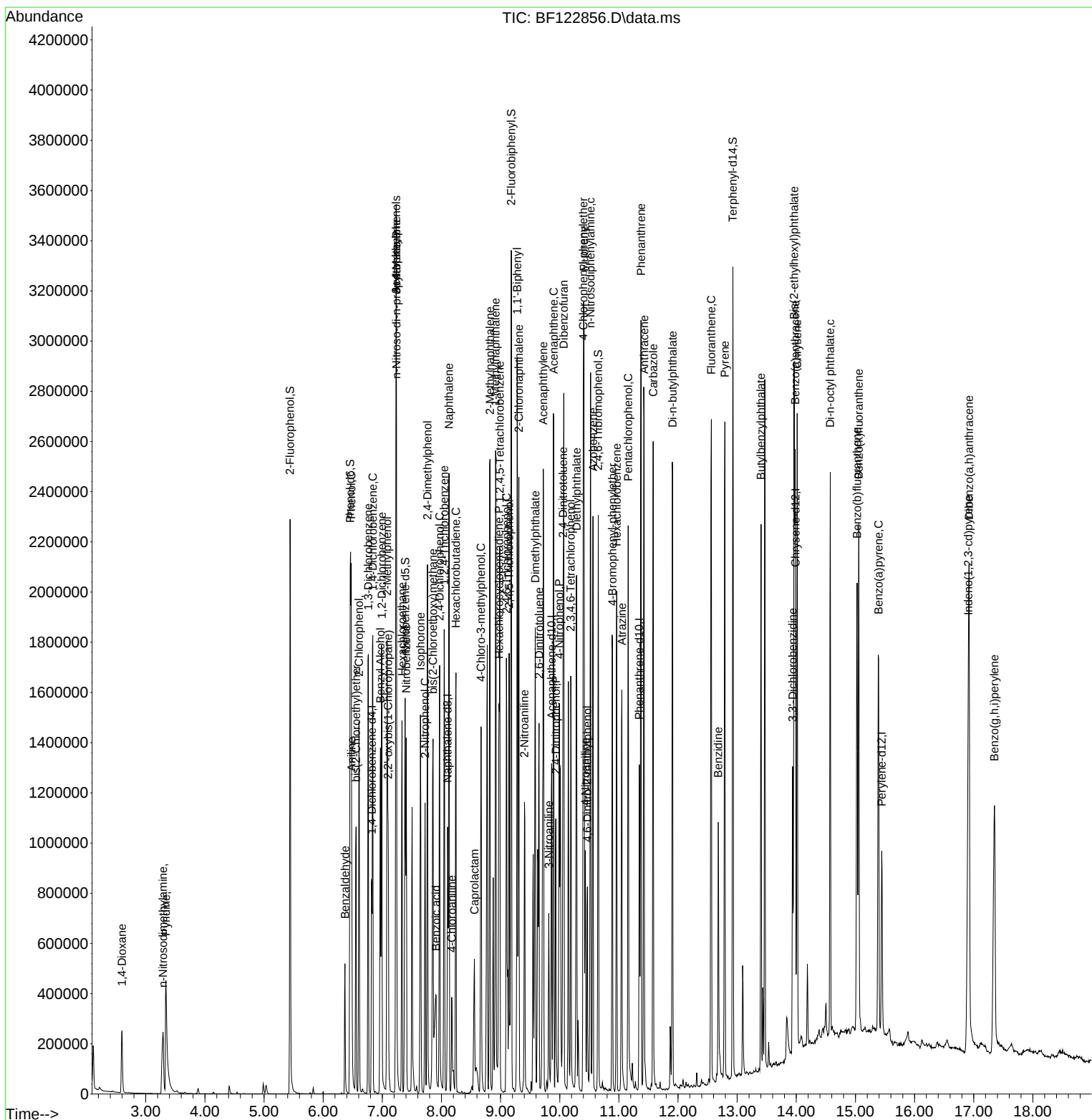
Instrument :
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Quant Time: Dec 24 17:09:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	272548	40.91	ng	99
46) 1,1'-Biphenyl	9.281	154	930861	39.81	ng	99
47) 2-Chloronaphthalene	9.310	162	745847	38.50	ng	98
48) 2-Nitroaniline	9.404	65	214997	38.06	ng	93
49) Acenaphthylene	9.722	152	1144992	40.01	ng	100
50) Dimethylphthalate	9.586	163	951794	42.30	ng	99
51) 2,6-Dinitrotoluene	9.651	165	205959	43.34	ng	99
52) Acenaphthene	9.898	154	674604	36.44	ng	98
53) 3-Nitroaniline	9.816	138	120369	21.92	ng	92
54) 2,4-Dinitrophenol	9.933	184	165617	71.27	ng	# 92
55) Dibenzofuran	10.069	168	1035410	39.76	ng	99
56) 4-Nitrophenol	9.992	139	283947	72.51	ng	91
57) 2,4-Dinitrotoluene	10.057	165	264851	41.84	ng	99
58) Fluorene	10.410	166	800540	38.65	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	223072	38.11	ng	99
60) Diethylphthalate	10.286	149	889457	40.64	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	391902	38.42	ng	99
62) 4-Nitroaniline	10.433	138	190880	34.24	ng	99
63) Azobenzene	10.563	77	804866	40.01	ng	96
65) 4,6-Dinitro-2-methylph...	10.469	198	125357	40.99	ng	93
66) n-Nitrosodiphenylamine	10.522	169	739117	41.71	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	261906	38.54	ng	93
68) Hexachlorobenzene	10.963	284	283916	37.79	ng	96
69) Atrazine	11.051	200	217496	37.80	ng	100
70) Pentachlorophenol	11.157	266	298495	75.00	ng	100
71) Phenanthrene	11.374	178	1174925	39.42	ng	99
72) Anthracene	11.427	178	1177310	39.84	ng	99
73) Carbazole	11.580	167	1036187	38.66	ng	99
74) Di-n-butylphthalate	11.910	149	1378288	40.93	ng	99
75) Fluoranthene	12.563	202	1133952	36.28	ng	98
77) Benzidine	12.680	184	464660	66.35	ng	100
78) Pyrene	12.792	202	1115988	44.58	ng	99
80) Butylbenzylphthalate	13.404	149	483066	42.84	ng	97
81) Benzo(a)anthracene	13.980	228	892914	41.27	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	281586	36.34	ng	98
83) Chrysene	14.015	228	882436	40.98	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	719603	46.61	ng	99
85) Di-n-octyl phthalate	14.574	149	1087532	42.46	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	1070989	48.33	ng	99
88) Benzo(b)fluoranthene	15.027	252	932655	39.37	ng	99
89) Benzo(k)fluoranthene	15.057	252	887330	40.97	ng	99
90) Benzo(a)pyrene	15.392	252	847429	40.89	ng	100
91) Dibenzo(a,h)anthracene	16.921	278	883446	48.71	ng	99
92) Benzo(g,h,i)perylene	17.351	276	949966	54.11	ng	99

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

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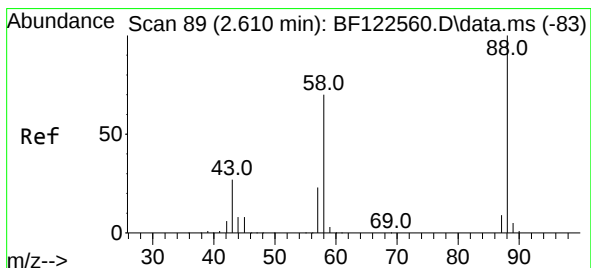
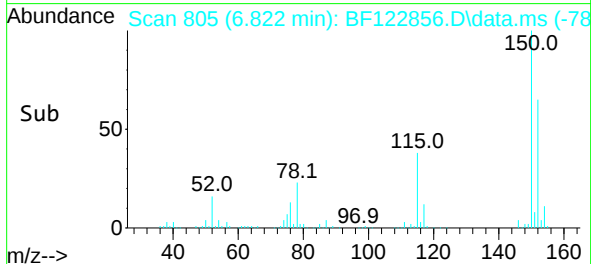
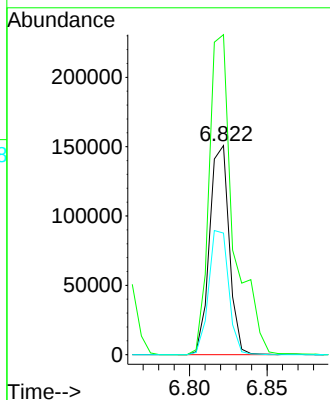
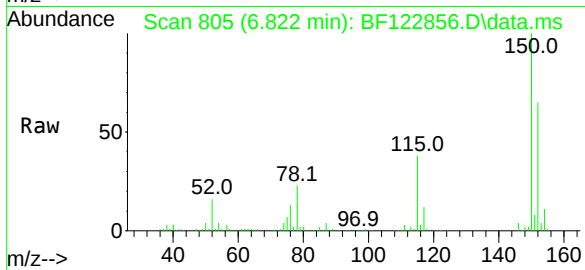




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122856.D
 Acq: 24 Dec 2020 14:56

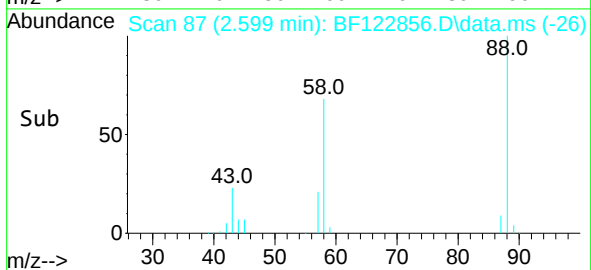
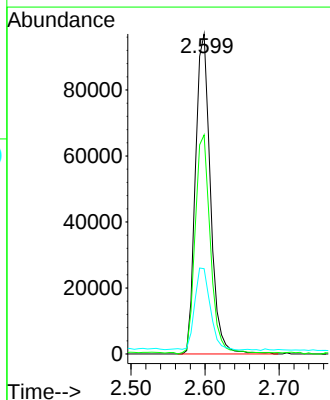
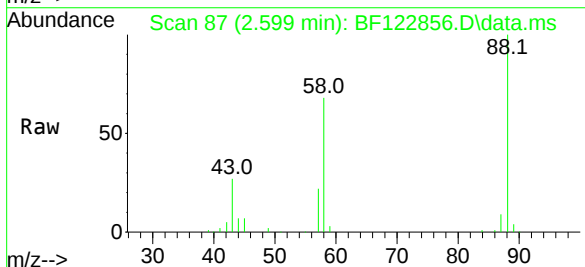
Instrument :
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 BIN-4-122320MS

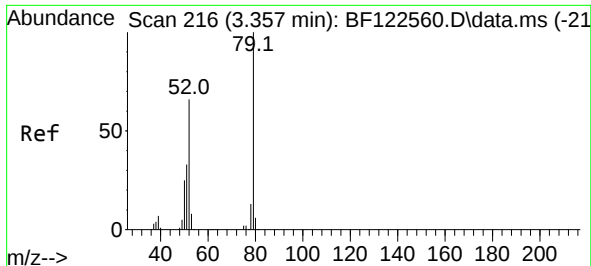
Tgt Ion:152 Resp: 133071
 Ion Ratio Lower Upper
 152 100
 150 153.0 125.8 188.6
 115 58.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 34.43 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.059 min
 Lab File: BF122856.D
 Acq: 24 Dec 2020 14:56

Tgt Ion: 88 Resp: 136017
 Ion Ratio Lower Upper
 88 100
 58 70.3 56.2 84.2
 43 26.6 21.8 32.6

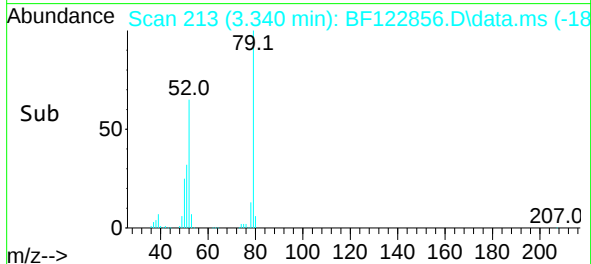
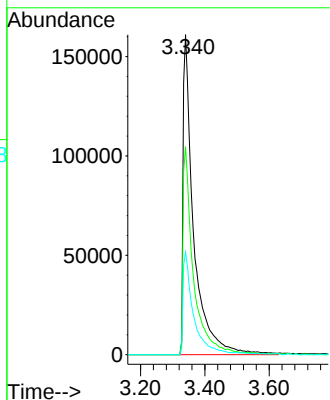
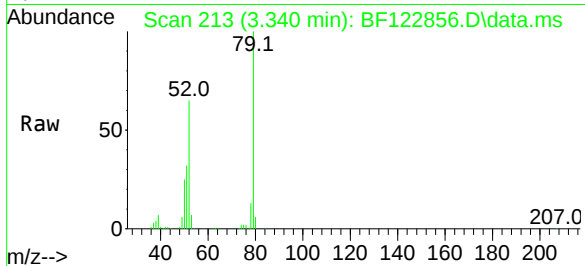




#3
Pyridine
Concen: 35.38 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.053 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

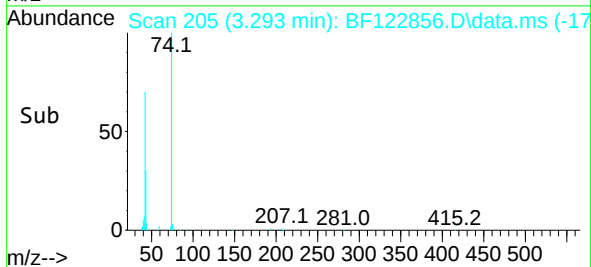
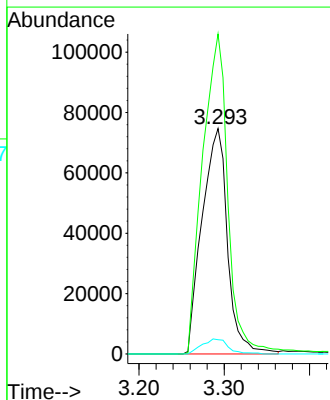
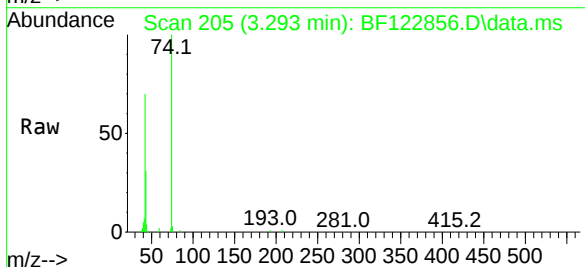
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion: 79 Resp: 369426
Ion Ratio Lower Upper
79 100
52 65.0 53.0 79.4
51 32.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.99 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.053 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion: 42 Resp: 154914
Ion Ratio Lower Upper
42 100
74 141.9 115.2 172.8
44 6.3 5.4 8.0

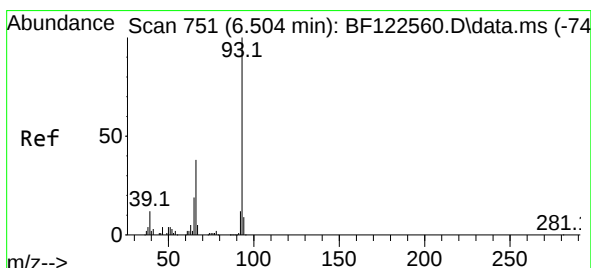
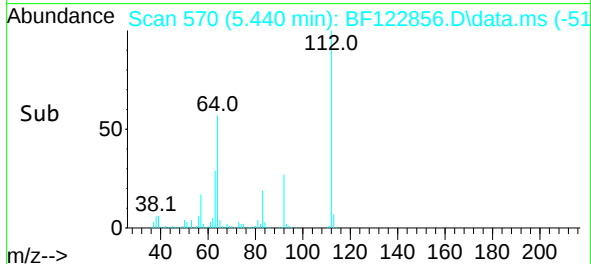
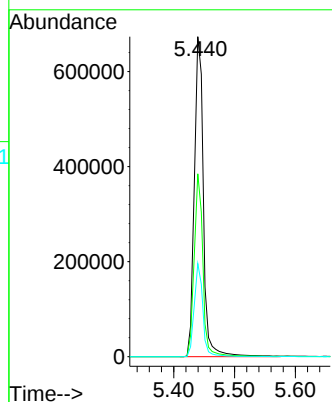
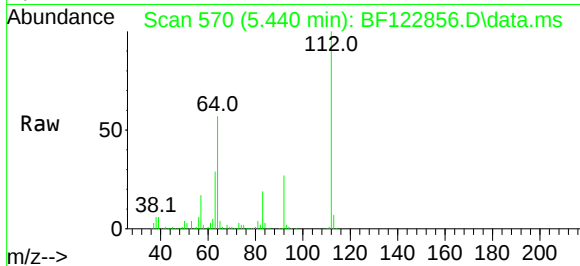




#5
2-Fluorophenol
Concen: 83.30 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

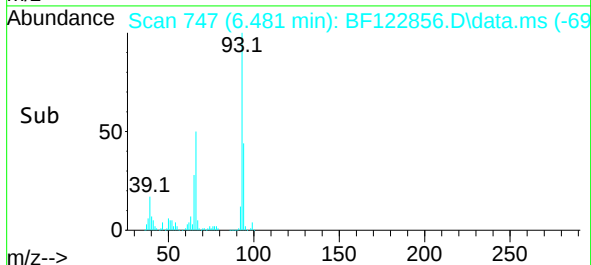
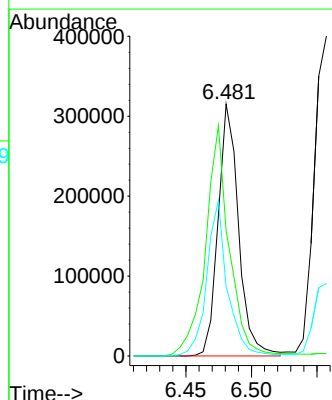
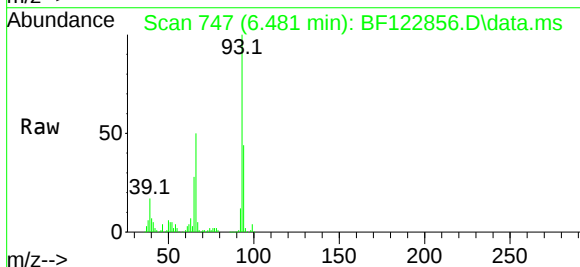
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion:112 Resp: 700176
Ion Ratio Lower Upper
112 100
64 57.2 46.9 70.3
63 29.1 24.5 36.7



#6
Aniline
Concen: 26.03 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion: 93 Resp: 341596
Ion Ratio Lower Upper
93 100
66 49.9 31.3 46.9#
65 27.6 15.6 23.4#

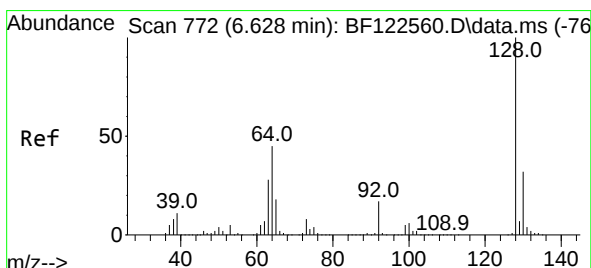
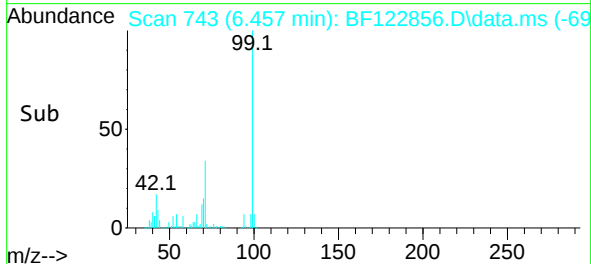
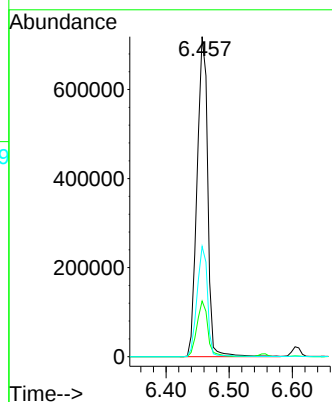
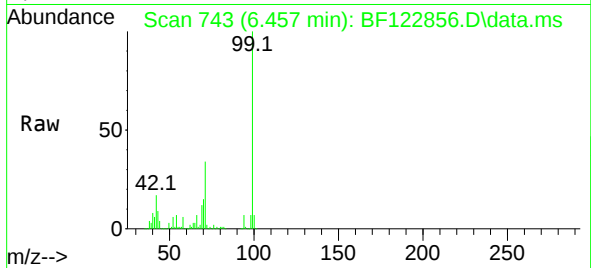




#7
Phenol-d6
Concen: 75.40 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

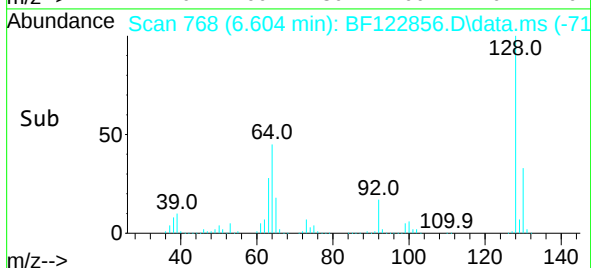
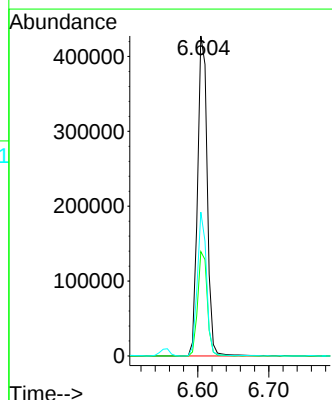
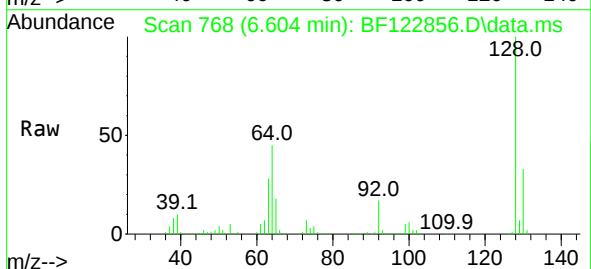
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ClientSampleId :
BIN-4-122320MS

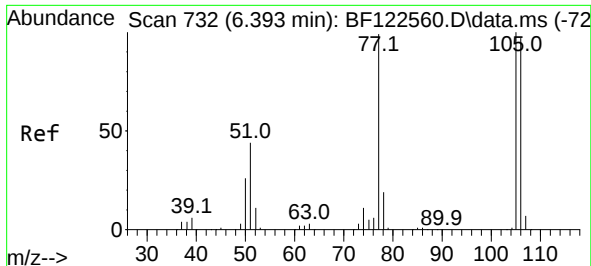
Tgt Ion: 99 Resp: 840543
Ion Ratio Lower Upper
99 100
42 17.4 13.8 20.6
71 34.4 26.9 40.3



#8
2-Chlorophenol
Concen: 43.85 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion: 128 Resp: 406255
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 44.9 25.5 65.5

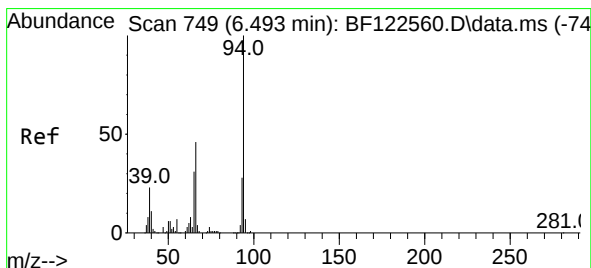
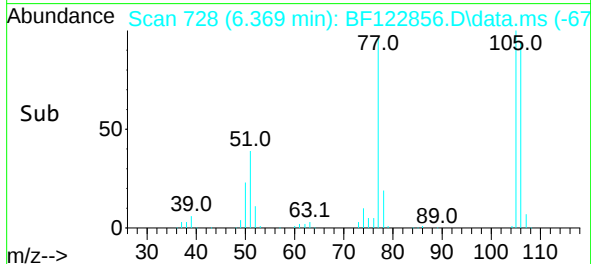
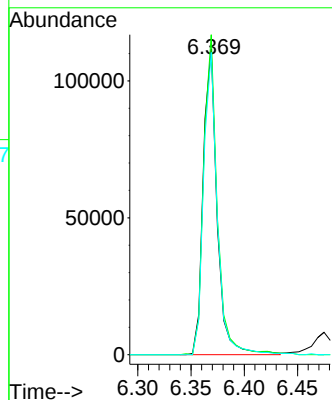
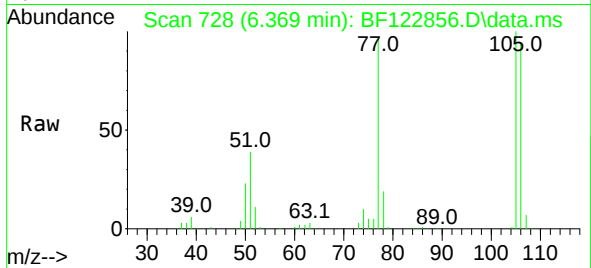




#9
Benzaldehyde
Concen: 15.11 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

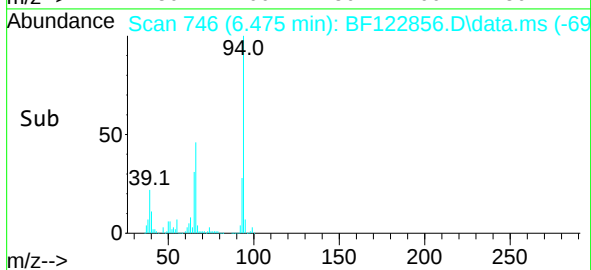
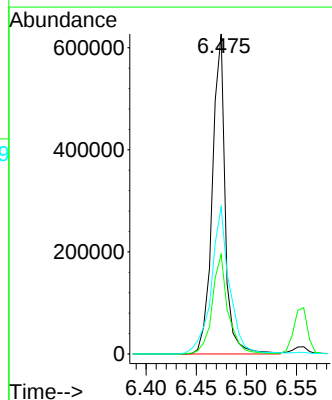
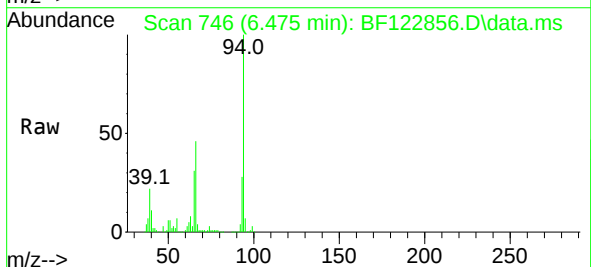
Instrument :
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Tgt Ion: 77	Resp: 101927
Ion Ratio	Lower Upper
77 100	
105 104.6	80.6 120.6
106 98.8	77.2 117.2



#10
Phenol
Concen: 48.60 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion: 94	Resp: 561418
Ion Ratio	Lower Upper
94 100	
65 31.1	11.2 51.2
66 46.0	25.8 65.8

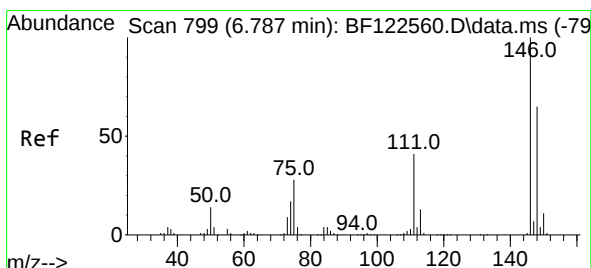
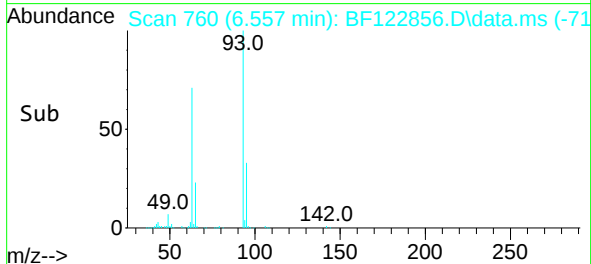
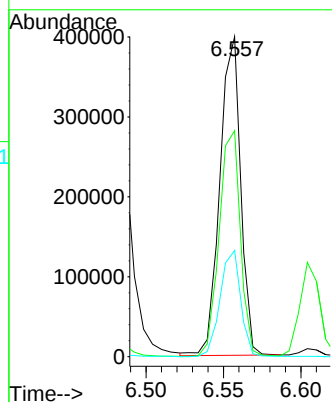
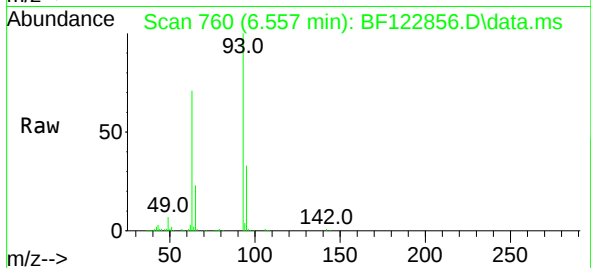




#11
bis(2-Chloroethyl)ether
Concen: 42.22 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

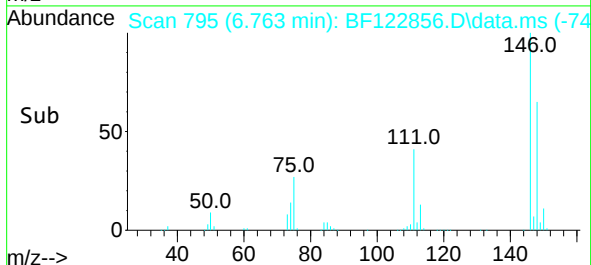
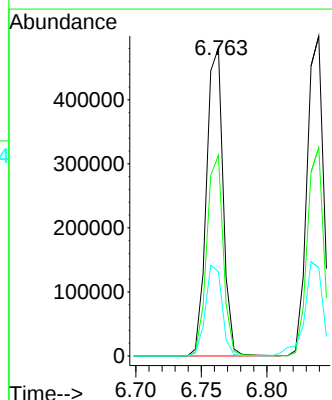
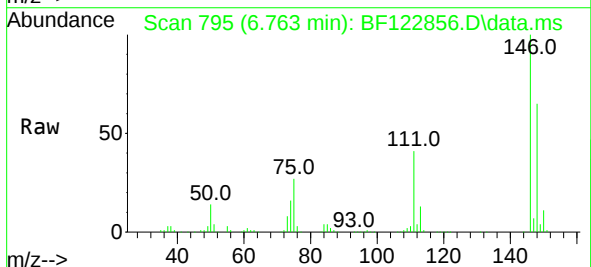
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion: 93 Resp: 372581
Ion Ratio Lower Upper
93 100
63 70.6 52.6 92.6
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.85 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:146 Resp: 425902
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 27.4 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 39.90 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

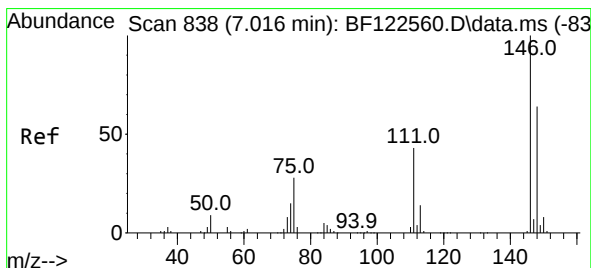
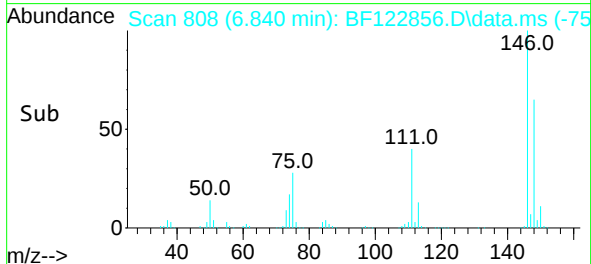
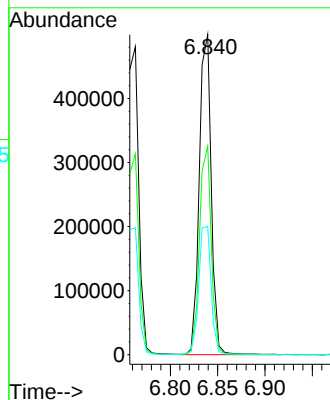
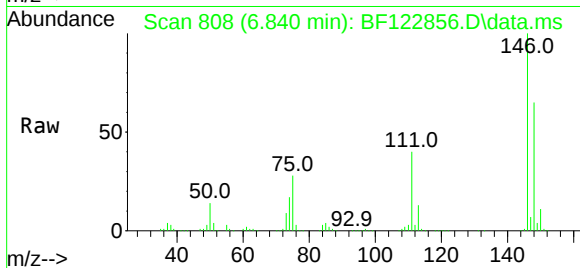
Tgt Ion:146 Resp: 441009

Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

111 40.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.35 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

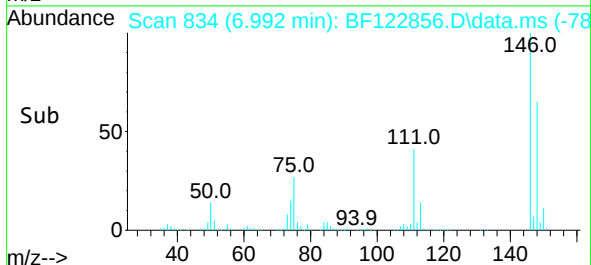
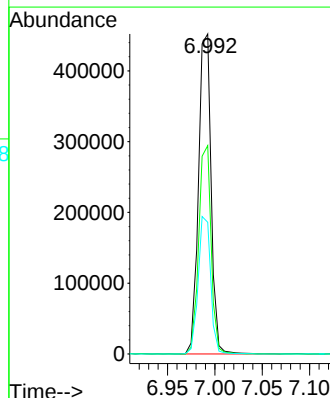
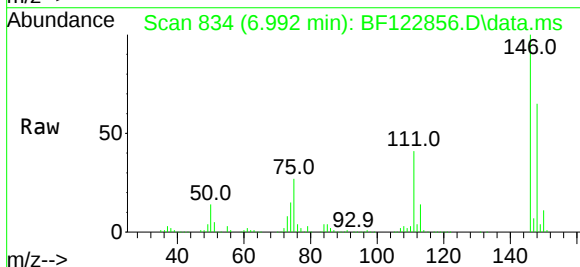
Tgt Ion:146 Resp: 419900

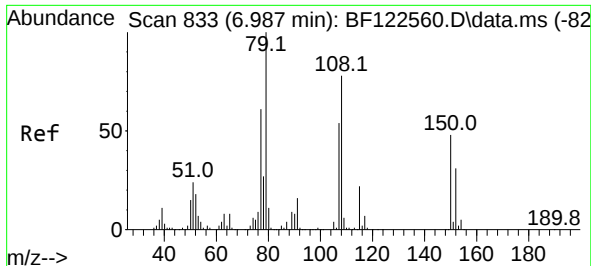
Ion Ratio Lower Upper

146 100

148 65.1 51.5 77.3

111 41.2 34.2 51.2

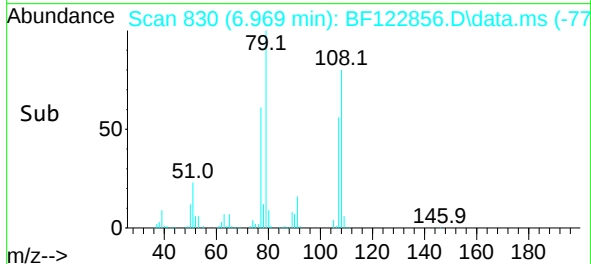
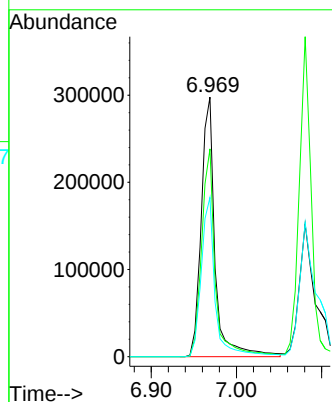
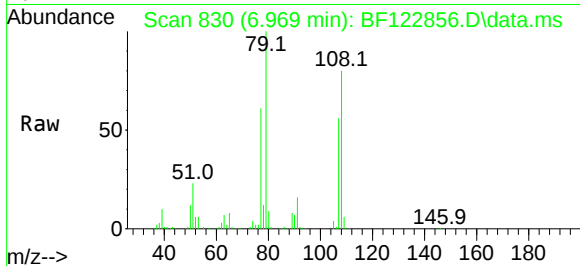




#15
Benzyl Alcohol
Concen: 43.67 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

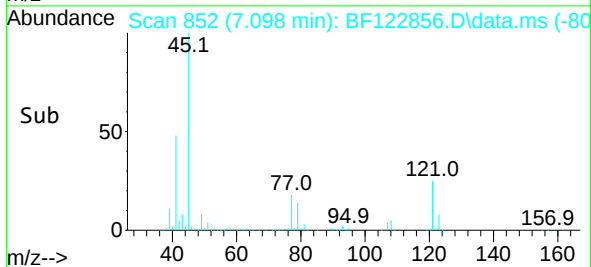
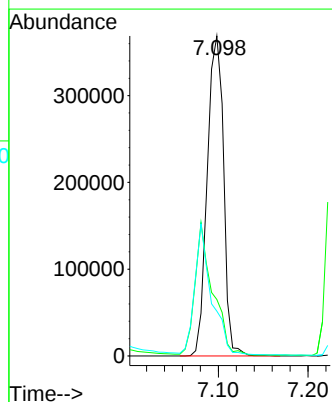
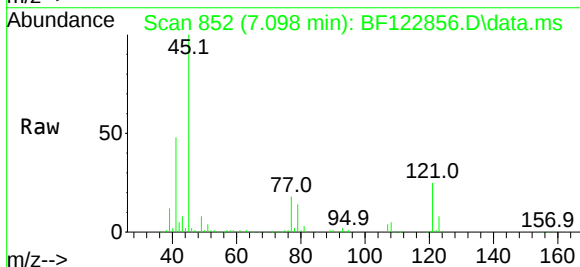
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

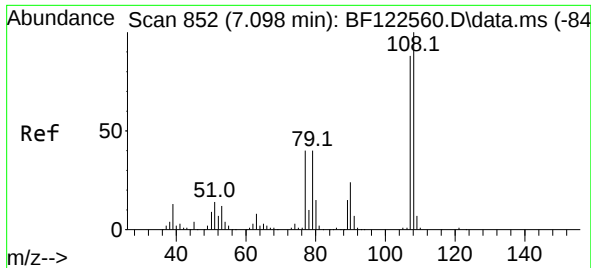
Tgt Ion: 79 Resp: 335181
Ion Ratio Lower Upper
79 100
108 80.1 62.4 93.6
77 61.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.93 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion: 45 Resp: 464761
Ion Ratio Lower Upper
45 100
77 17.7 0.0 35.6
79 14.0 0.0 32.4

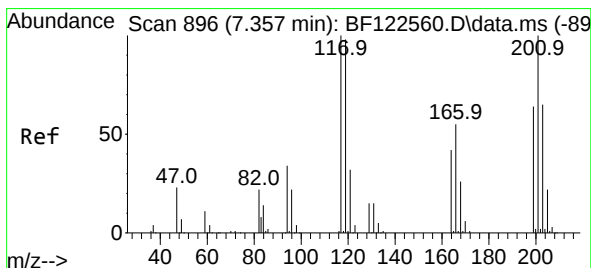
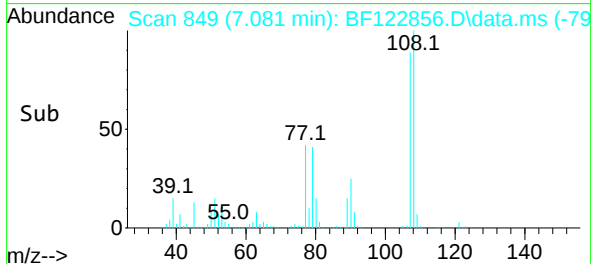
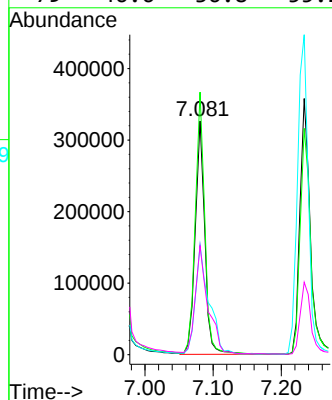
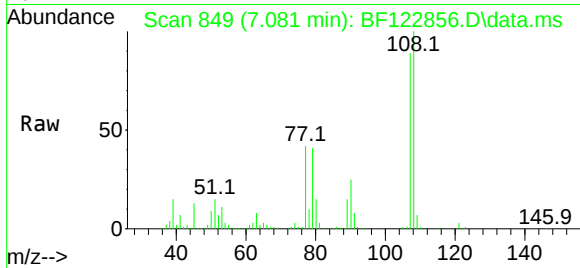




#17
2-Methylphenol
Concen: 43.56 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

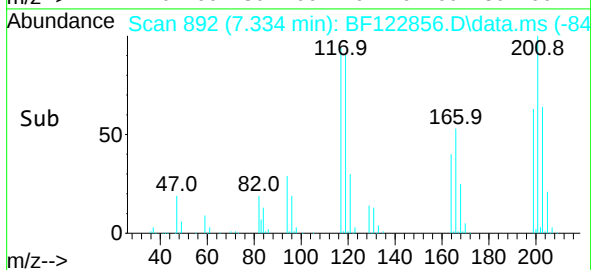
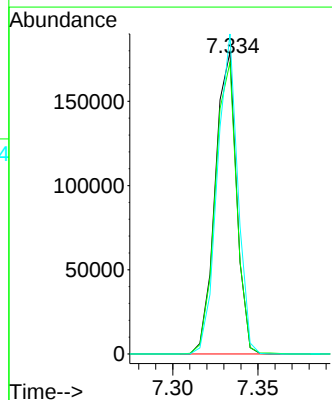
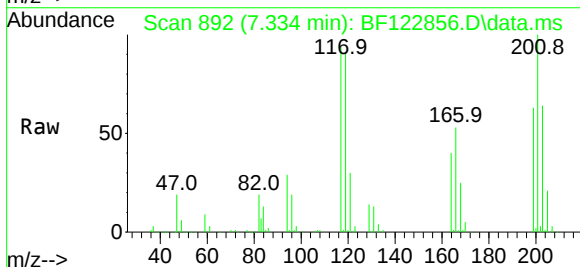
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion:	107	Resp:	320773
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.1	136.7
77	47.1	36.3	54.5
79	46.6	36.8	55.2



#18
Hexachloroethane
Concen: 39.62 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:	117	Resp:	156080
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.4	117.6
201	106.0	79.6	119.4



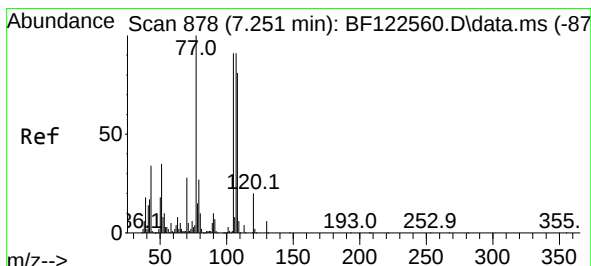
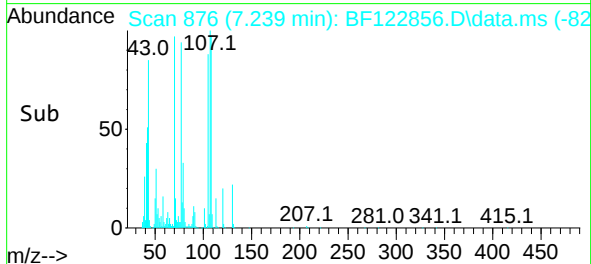
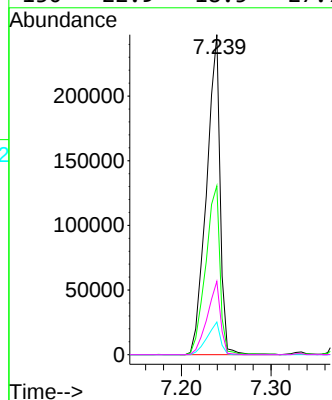
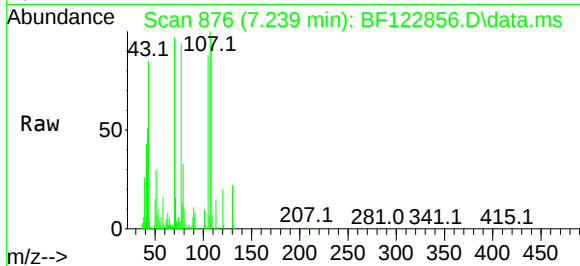


#19
n-Nitroso-di-n-propylamine
Concen: 40.67 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion: 70 Resp: 259722

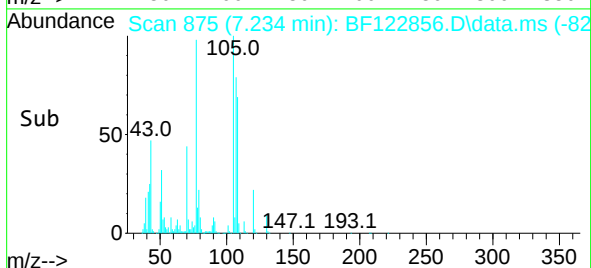
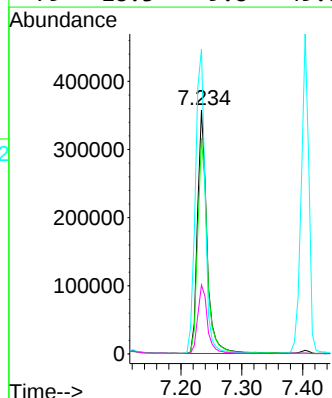
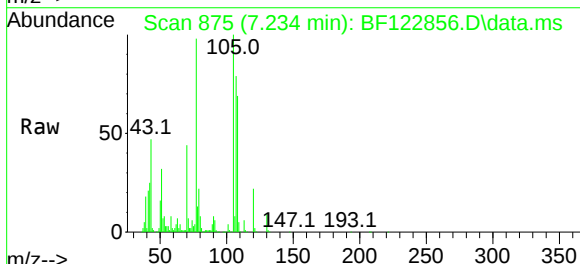
Ion	Ratio	Lower	Upper
70	100		
42	52.8	43.0	64.4
101	10.2	7.9	11.9
130	22.9	18.5	27.7



#20
3+4-Methylphenols
Concen: 41.29 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion: 107 Resp: 384154

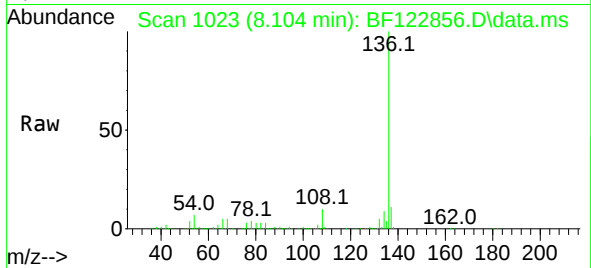
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.7	108.7
77	124.9	89.8	129.8
79	28.3	9.8	49.8



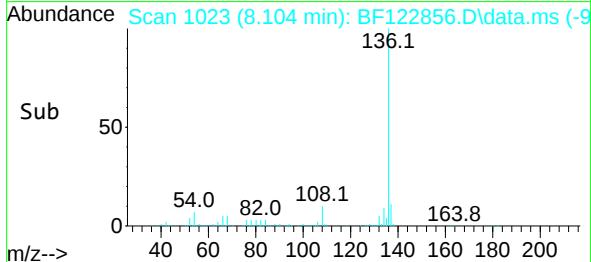
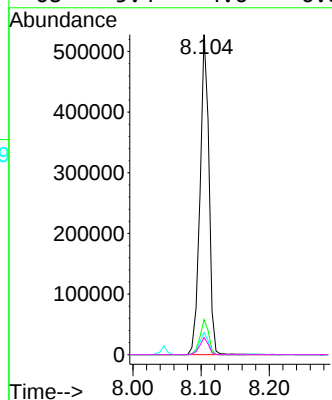


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

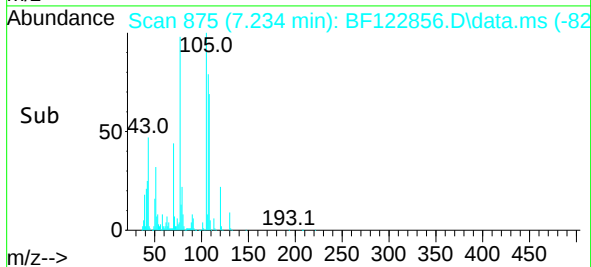
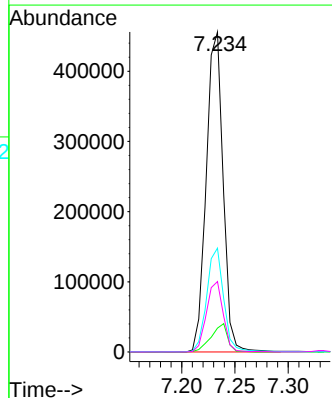
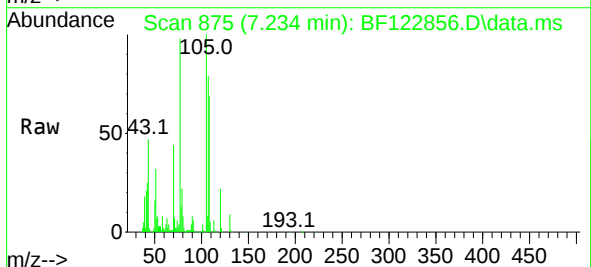


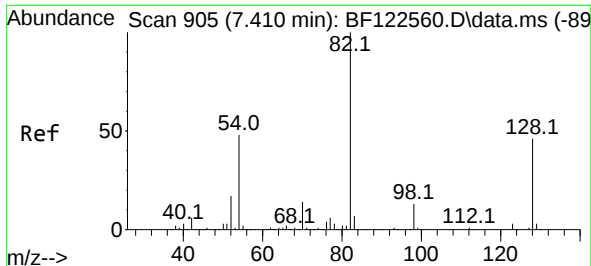
Tgt Ion:136	Resp: 479643
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 6.9	5.5 8.3
68 5.4	4.6 6.8



#22
Acetophenone
Concen: 42.26 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:105	Resp: 503963
Ion Ratio	Lower Upper
105 100	
71 7.4	6.5 9.7
51 32.5	24.3 36.5
120 22.0	18.1 27.1





#23

Nitrobenzene-d5

Concen: 56.85 ng

RT: 7.387 min Scan# 901

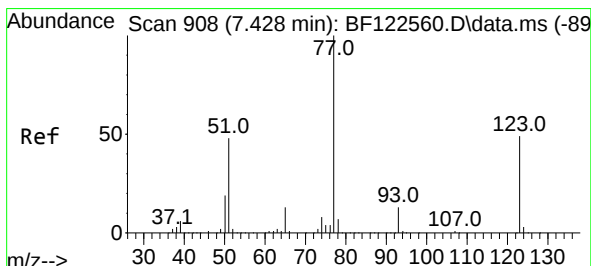
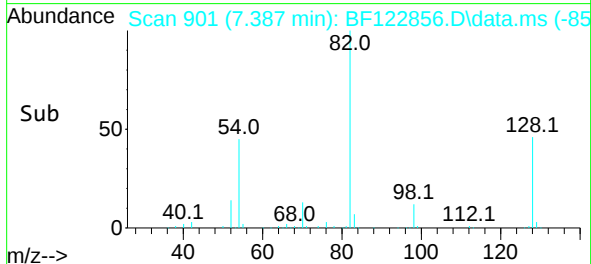
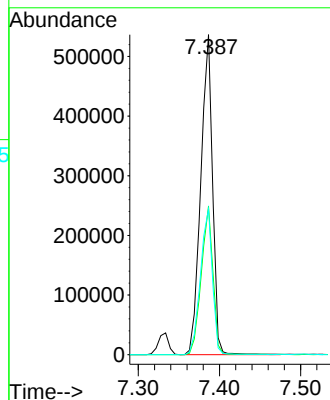
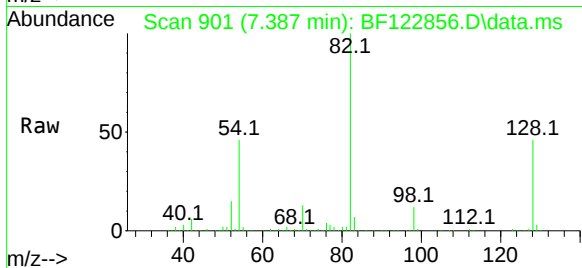
Delta R.T. -0.006 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

Tgt Ion: 82 Resp: 544279

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.0	55.4
54	45.6	38.4	57.6



#24

Nitrobenzene

Concen: 42.80 ng

RT: 7.404 min Scan# 904

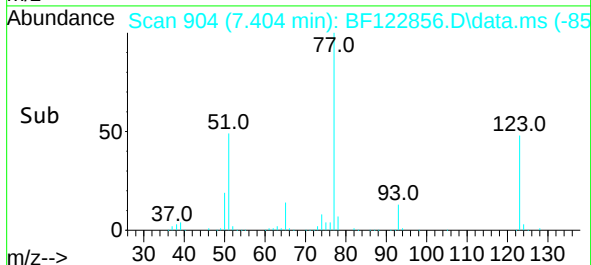
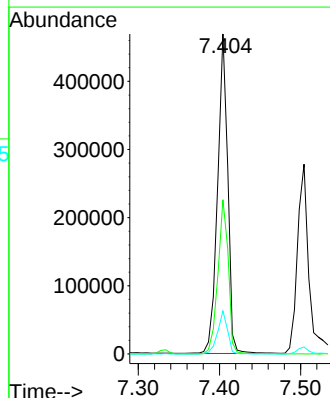
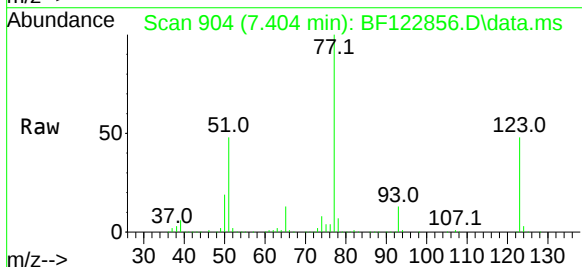
Delta R.T. -0.006 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

Tgt Ion: 77 Resp: 407595

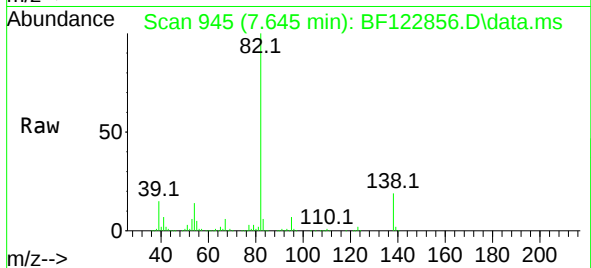
Ion	Ratio	Lower	Upper
77	100		
123	48.2	39.3	58.9
65	13.5	10.6	15.8



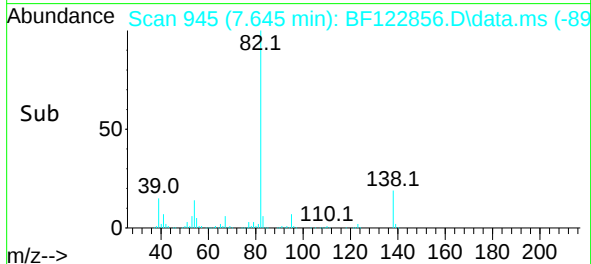
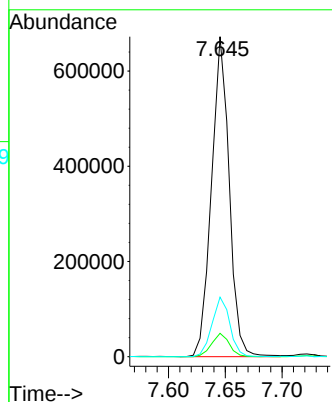


#25
Isophorone
Concen: 44.30 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

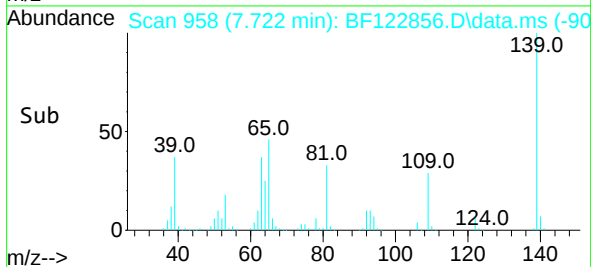
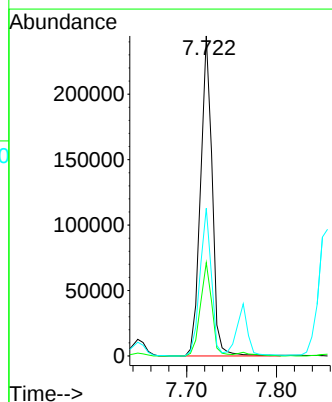
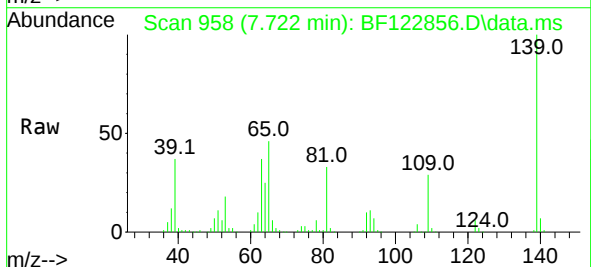


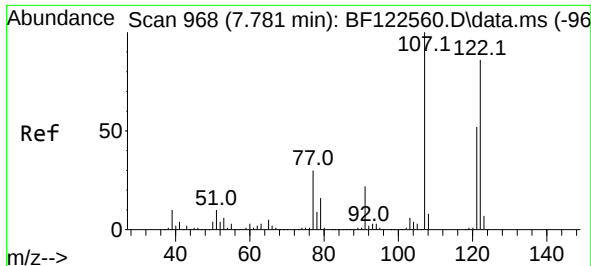
Tgt Ion: 82 Resp: 730451
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.6 14.6 21.8



#26
2-Nitrophenol
Concen: 47.50 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion: 139 Resp: 220628
Ion Ratio Lower Upper
139 100
109 29.2 24.0 36.0
65 46.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 51.30 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

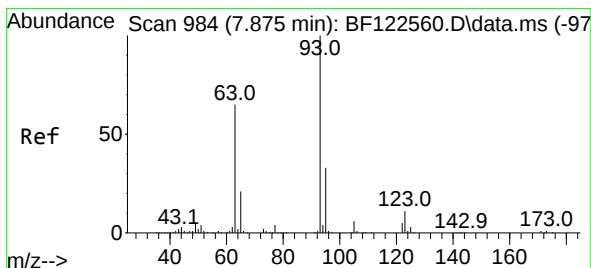
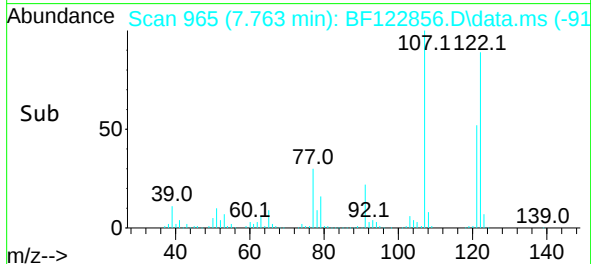
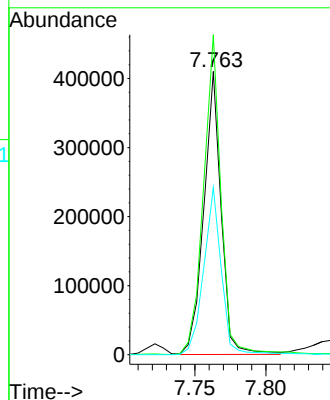
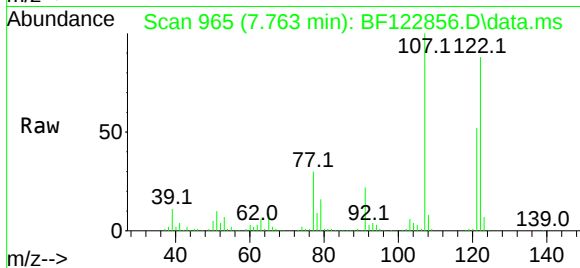
Tgt Ion:	122	Resp:	349249
Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.8	137.8
121	59.1	47.3	70.9

Instrument :

BNA_F

ClientSampleId :

BIN-4-122320MS



#28

bis(2-Chloroethoxy)methane

Concen: 41.86 ng

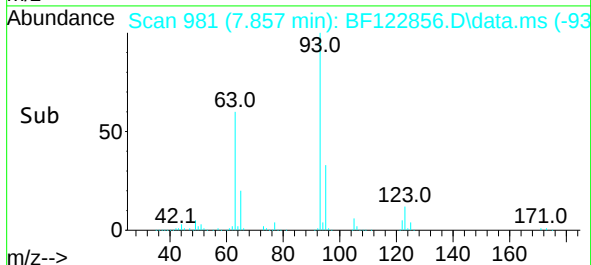
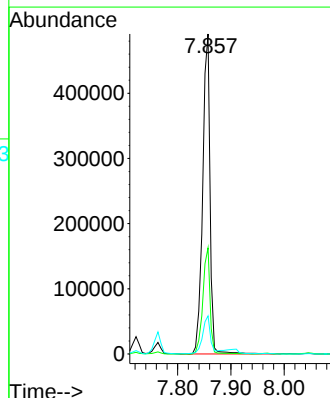
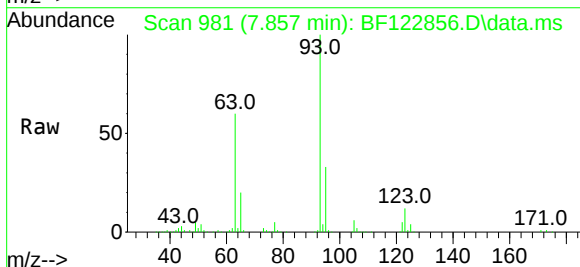
RT: 7.857 min Scan# 981

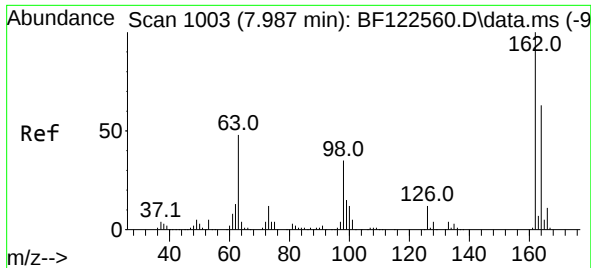
Delta R.T. -0.000 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

Tgt Ion:	93	Resp:	472681
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	11.9	9.2	13.8

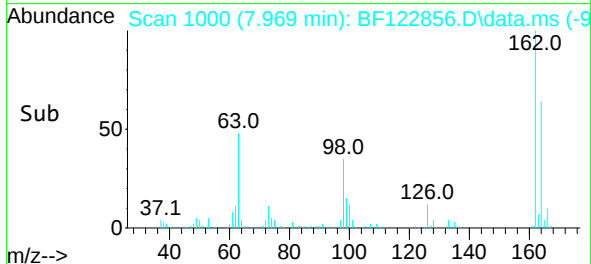
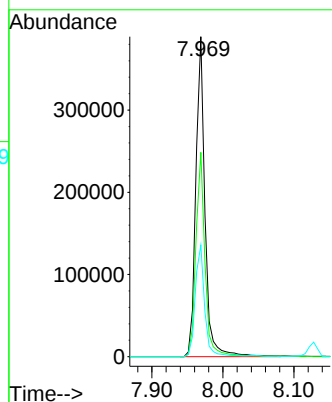
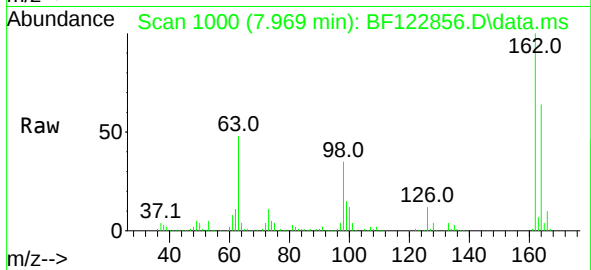




#29
2,4-Dichlorophenol
Concen: 44.15 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

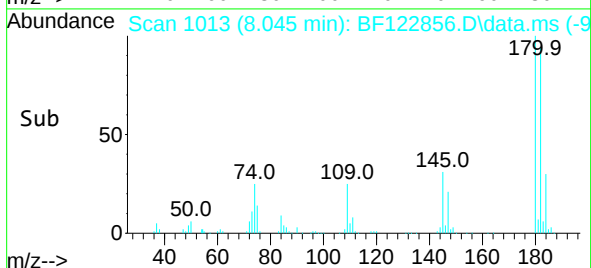
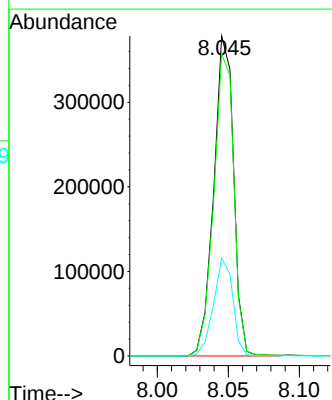
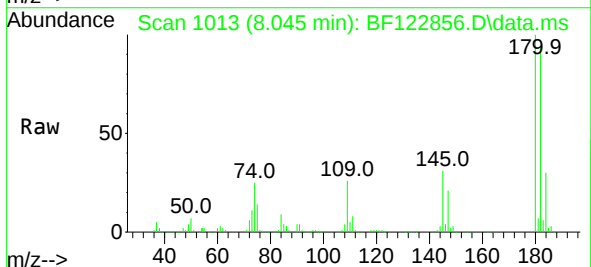
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

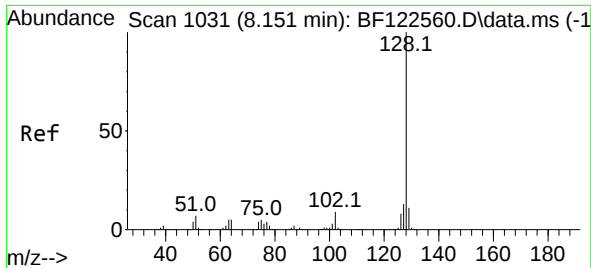
Tgt Ion:162 Resp: 350974
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 34.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.86 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:180 Resp: 368083
Ion Ratio Lower Upper
180 100
182 94.5 75.7 113.5
145 30.6 25.0 37.4

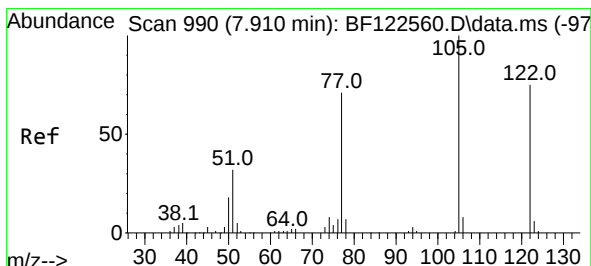
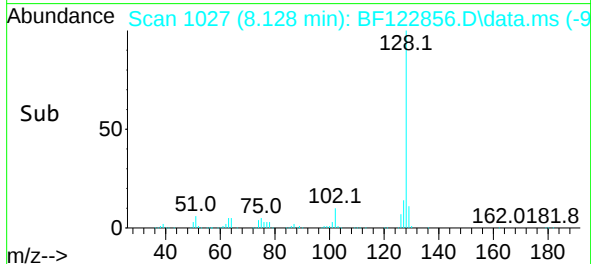
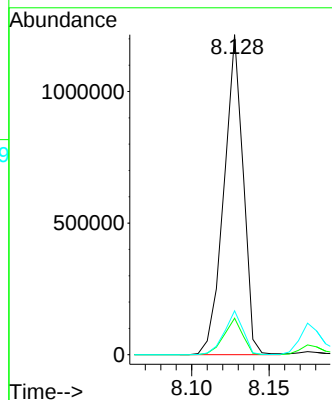
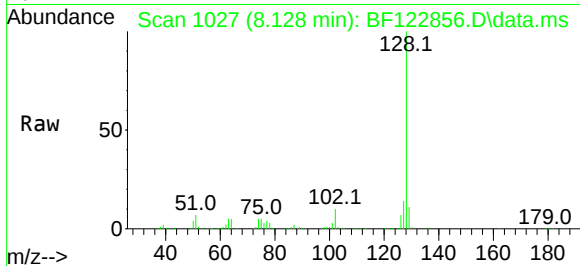




#31
Naphthalene
Concen: 39.69 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

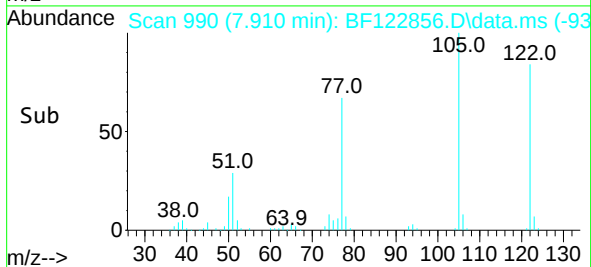
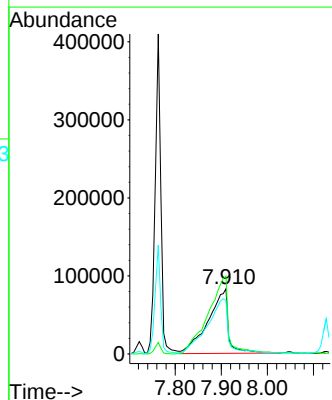
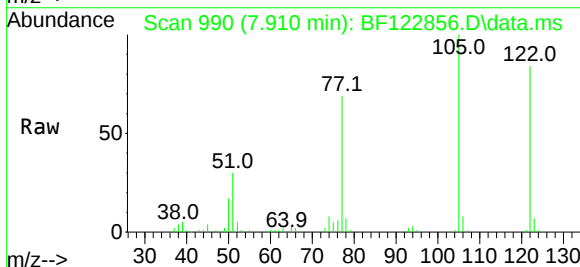
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion:128 Resp: 1050383
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 46.79 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.018 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:122 Resp: 253822
Ion Ratio Lower Upper
122 100
105 119.6 104.8 144.8
77 82.3 71.0 111.0

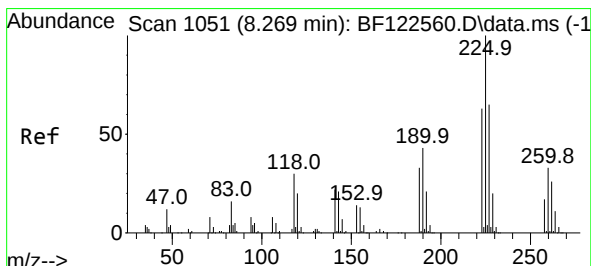
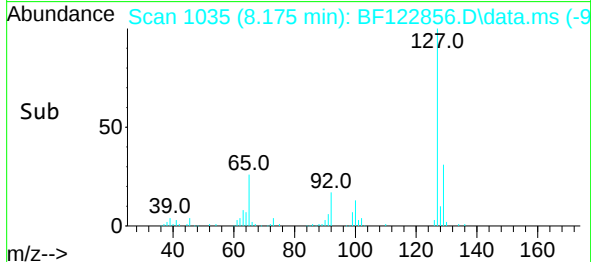
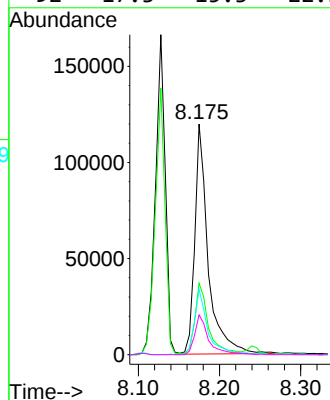
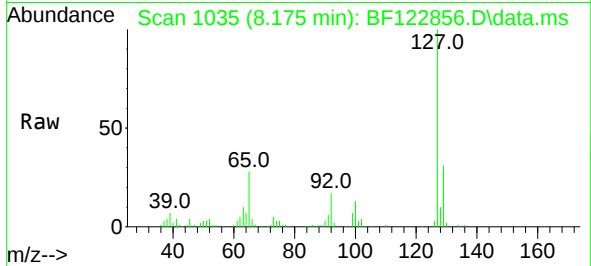




#33
4-Chloroaniline
Concen: 12.42 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

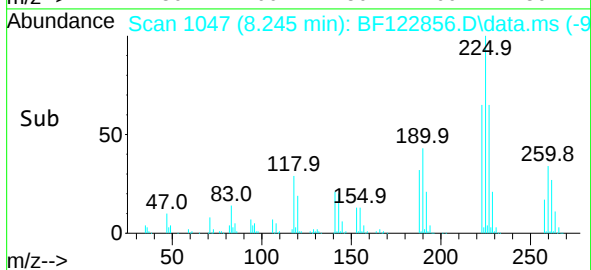
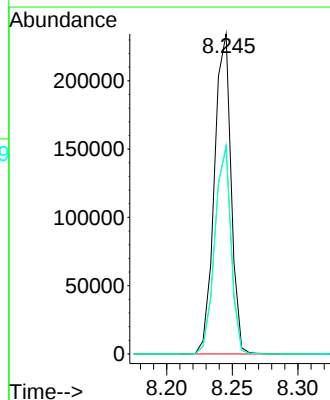
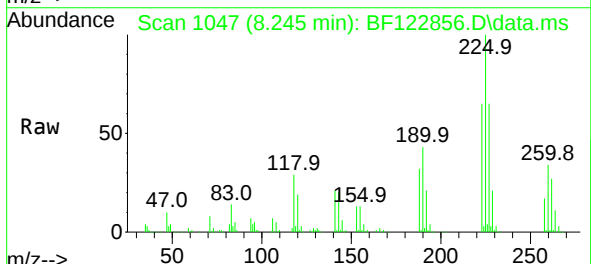
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

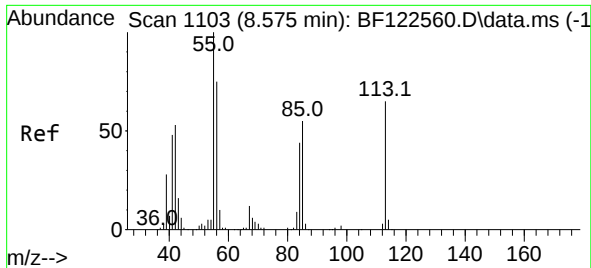
Tgt Ion:	127	Resp:	137388
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	28.2	22.2	33.2
92	17.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.36 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:	225	Resp:	207121
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	65.3	51.7	77.5

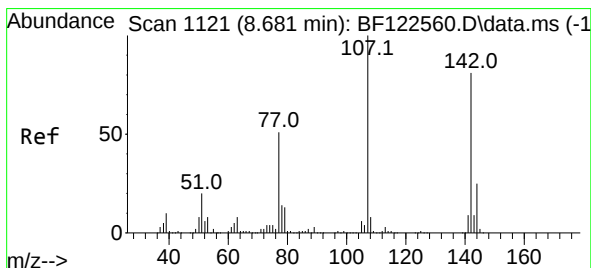
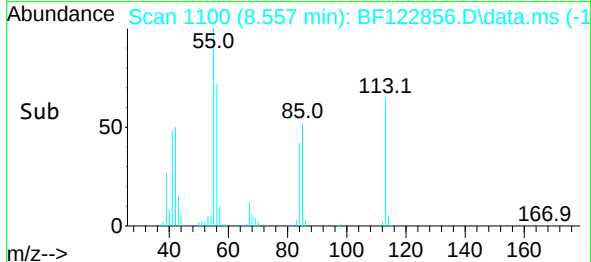
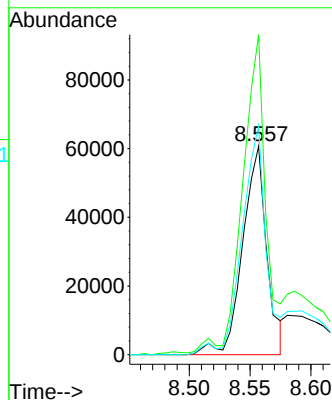
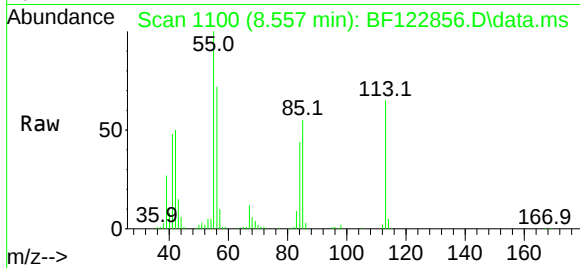




#35
Caprolactam
Concen: 34.91 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

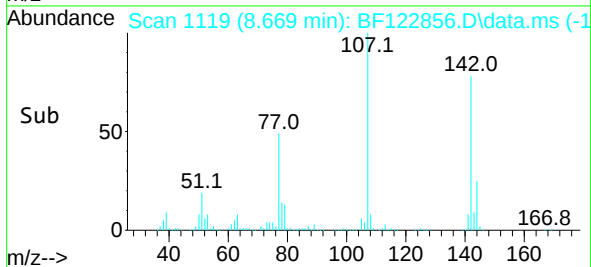
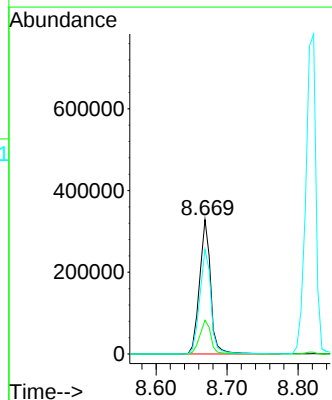
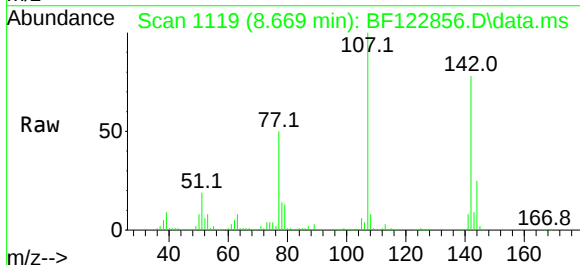
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion:113 Resp: 83592
Ion Ratio Lower Upper
113 100
55 153.5 133.7 173.7
56 109.9 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.79 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:107 Resp: 358610
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 77.8 64.4 96.6

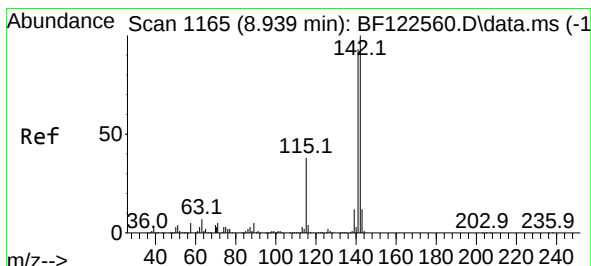
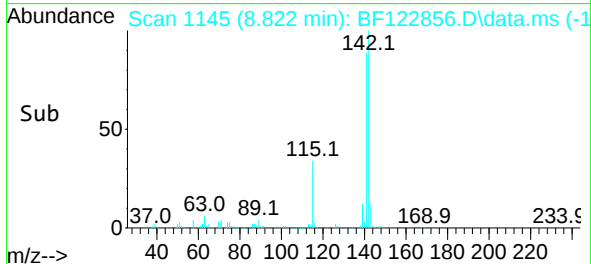
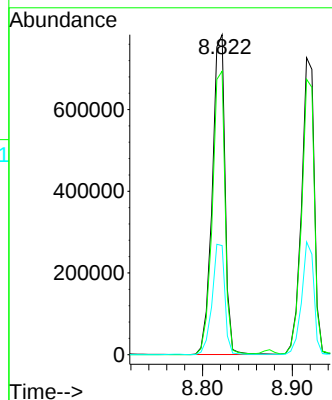
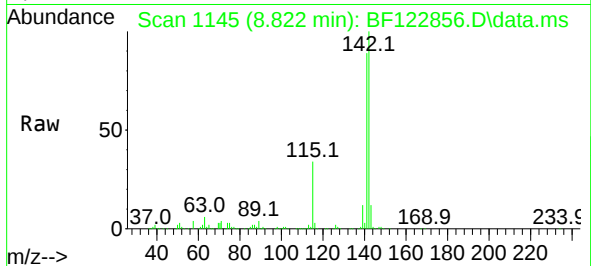




#37
2-Methylnaphthalene
Concen: 44.26 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

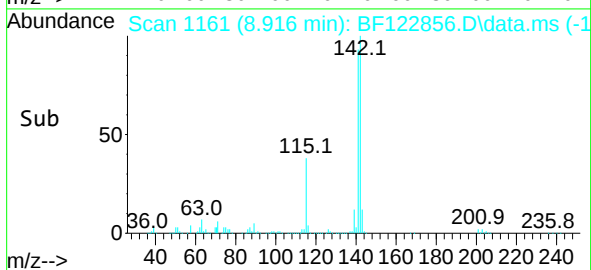
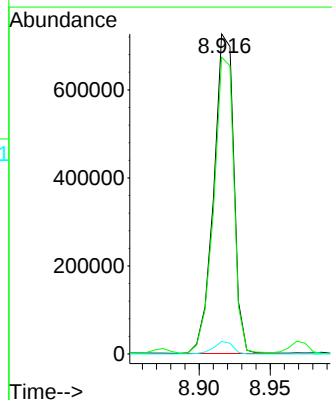
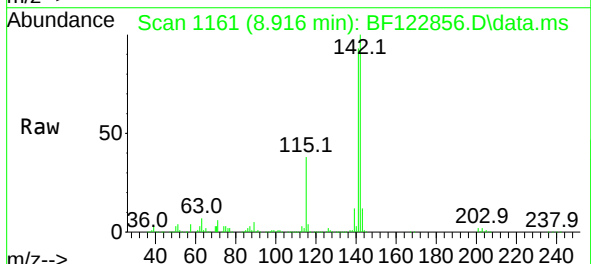
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

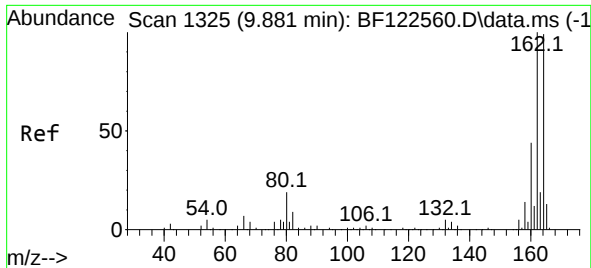
Tgt Ion:142	Resp: 774857
Ion Ratio	Lower Upper
142	100
141	88.6 70.6 106.0
115	34.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 43.19 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:142	Resp: 715312
Ion Ratio	Lower Upper
142	100
141	92.7 74.5 111.7
116	3.9 3.2 4.8

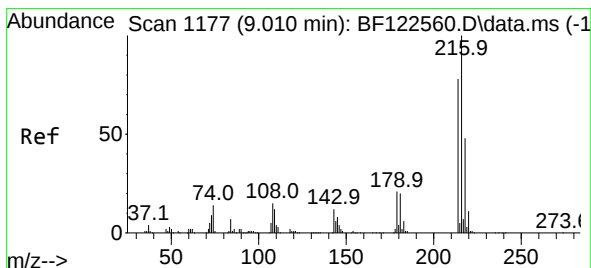
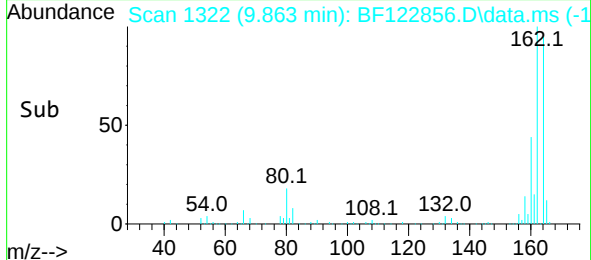
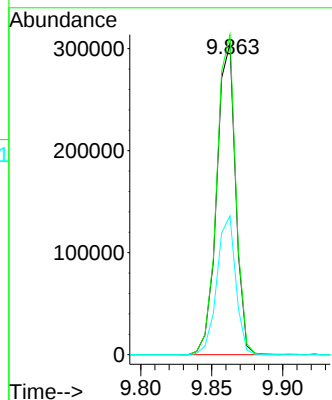
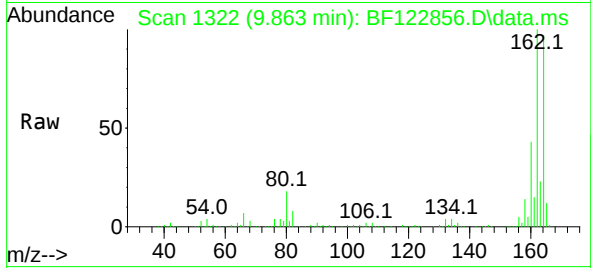




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

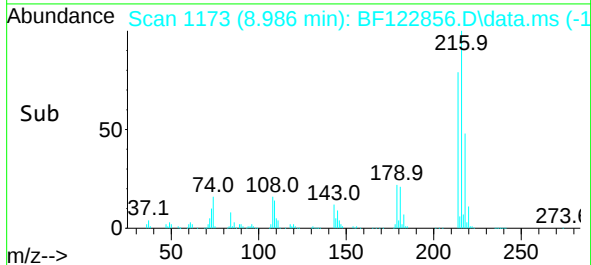
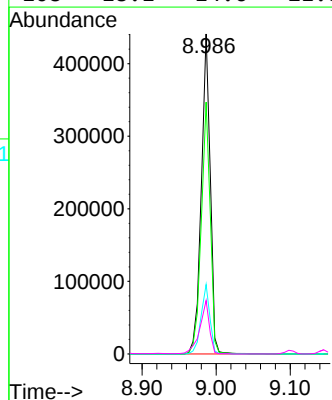
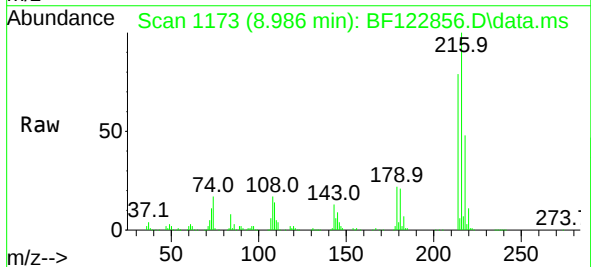
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion:164 Resp: 281766
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.56 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:216 Resp: 369254
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.5 17.1 25.7
108 18.1 14.6 21.8

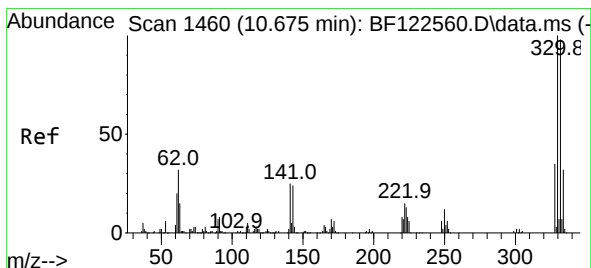
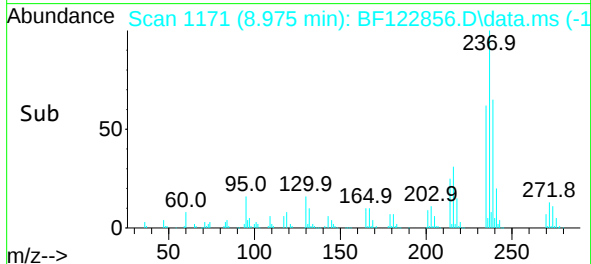
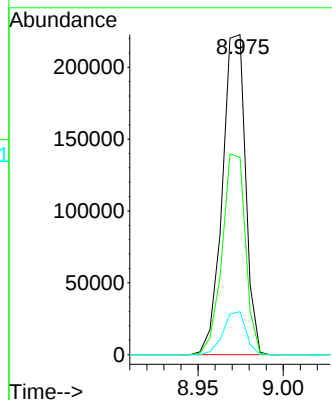
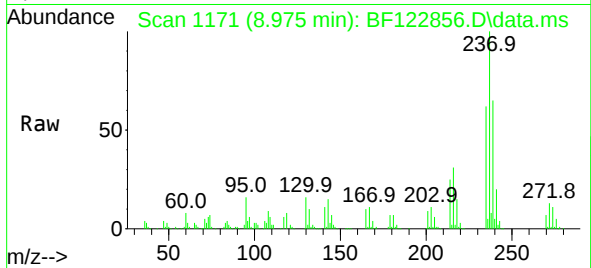




#41
Hexachlorocyclopentadiene
Concen: 50.96 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

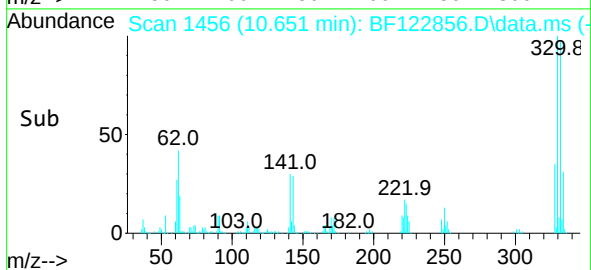
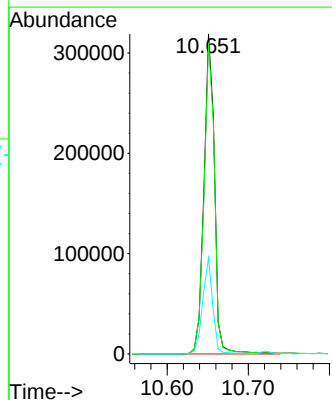
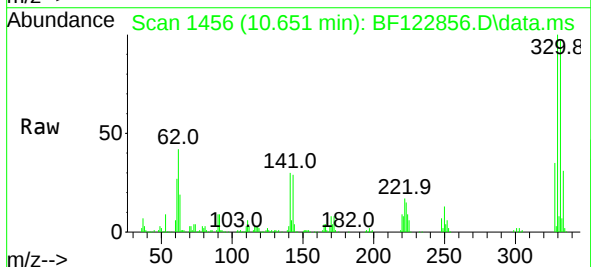
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

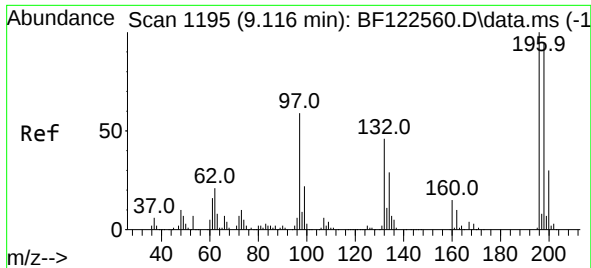
Tgt Ion:237 Resp: 210267
Ion Ratio Lower Upper
237 100
235 61.7 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 77.93 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:330 Resp: 287427
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 29.1 23.8 35.8

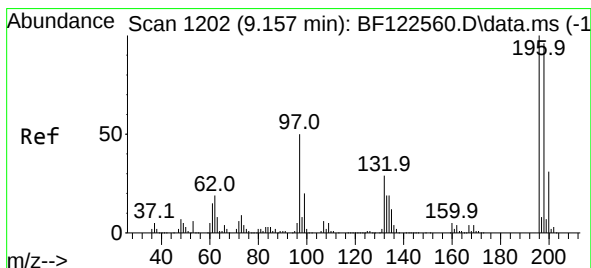
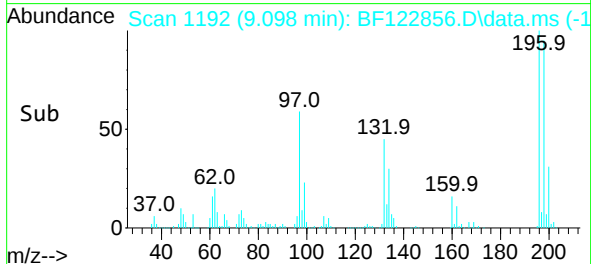
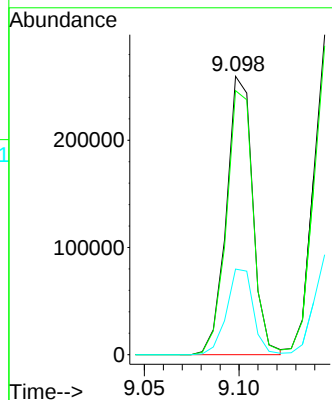
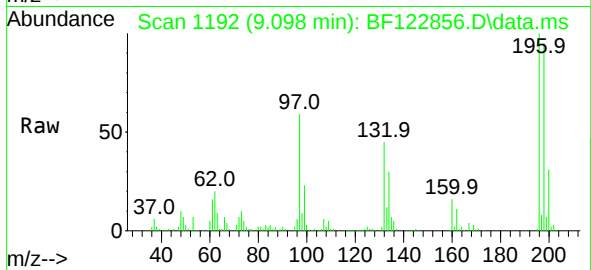




#43
2,4,6-Trichlorophenol
Concen: 38.90 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

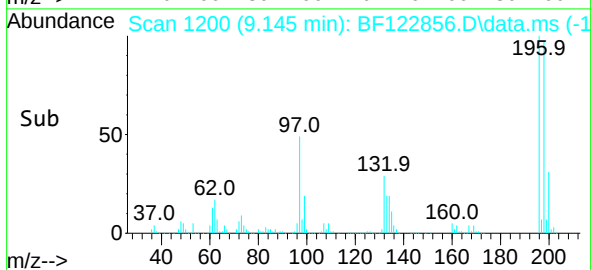
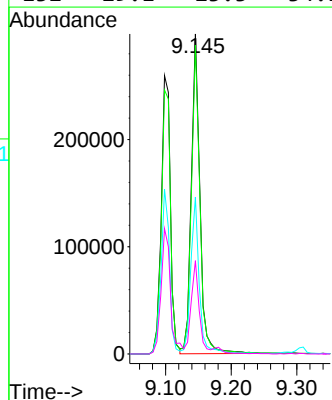
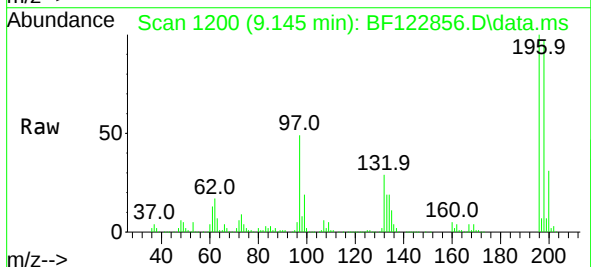
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

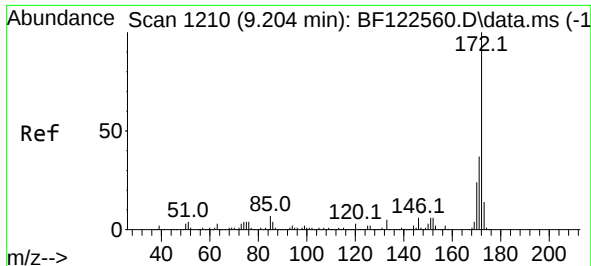
Tgt Ion:196 Resp: 250722
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.91 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:196 Resp: 272548
Ion Ratio Lower Upper
196 100
198 96.5 76.5 114.7
97 49.0 40.1 60.1
132 29.1 23.3 34.9

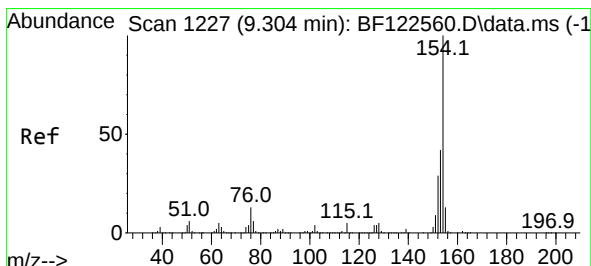
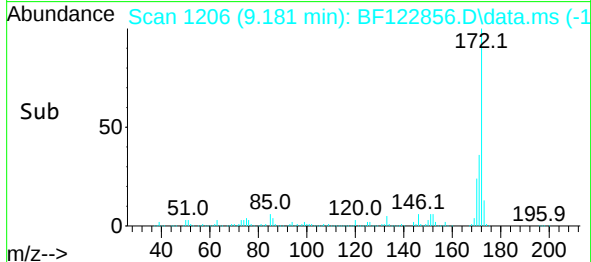
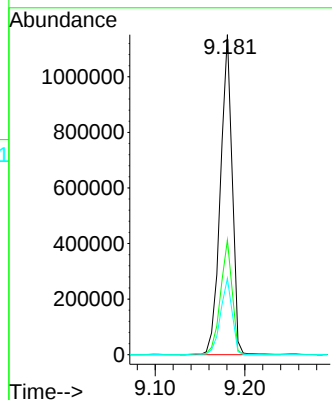
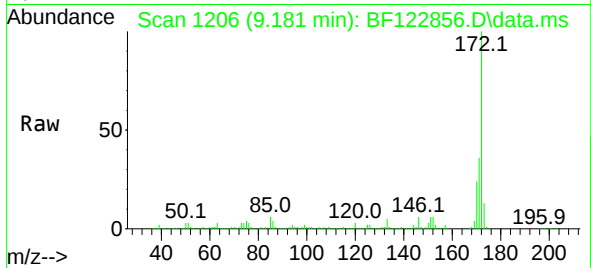




#45
2-Fluorobiphenyl
Concen: 50.31 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

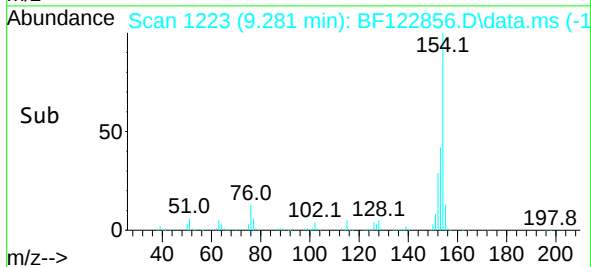
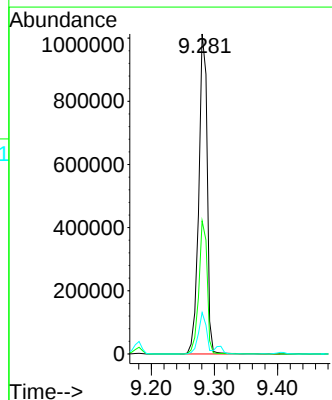
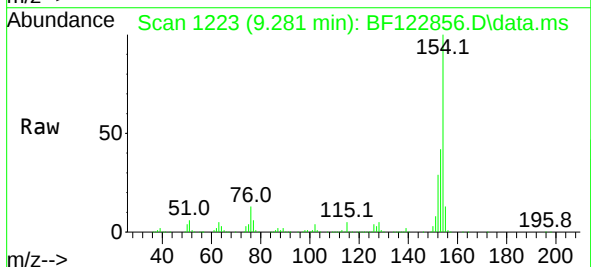
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

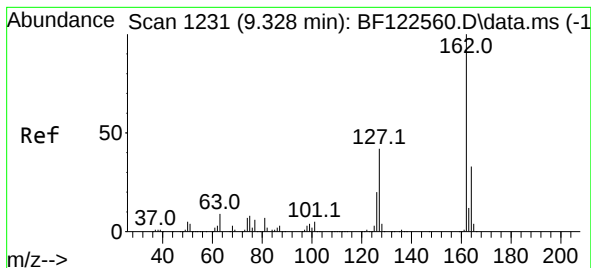
Tgt Ion:172 Resp: 1048010
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.81 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:154 Resp: 930861
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 12.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 38.50 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

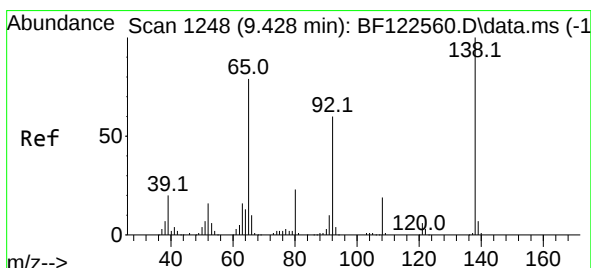
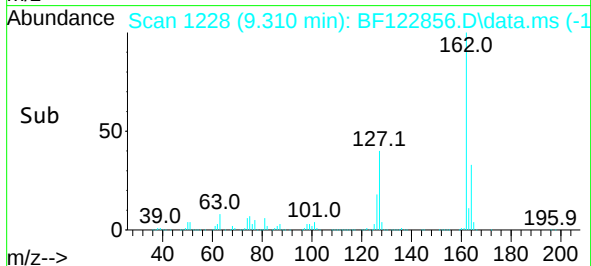
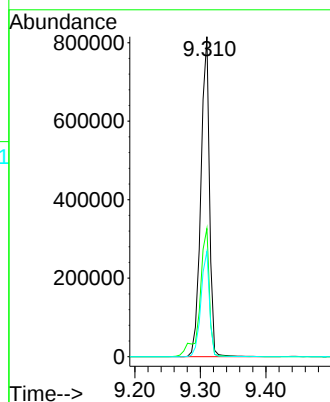
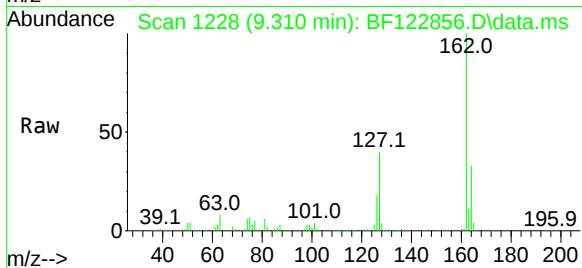
Tgt Ion:162 Resp: 745847

Ion Ratio Lower Upper

162 100

127 40.1 33.8 50.8

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 38.06 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.000 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

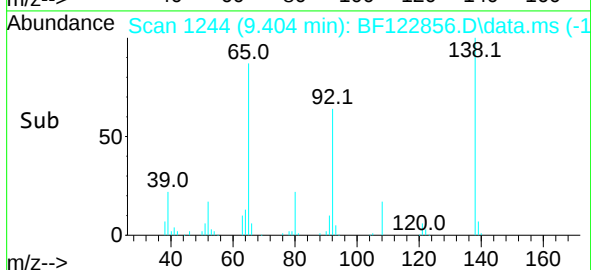
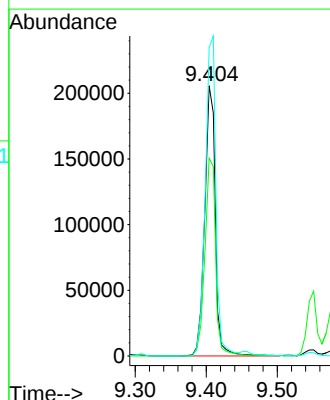
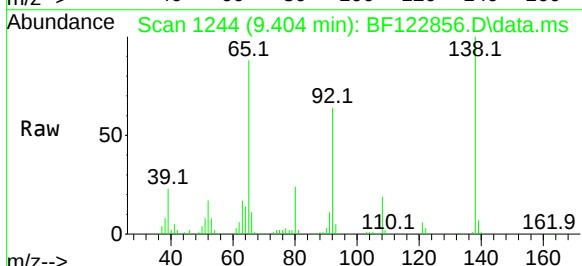
Tgt Ion: 65 Resp: 214997

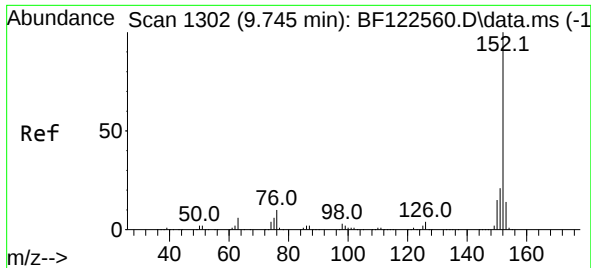
Ion Ratio Lower Upper

65 100

92 73.2 60.0 90.0

138 114.1 100.6 151.0

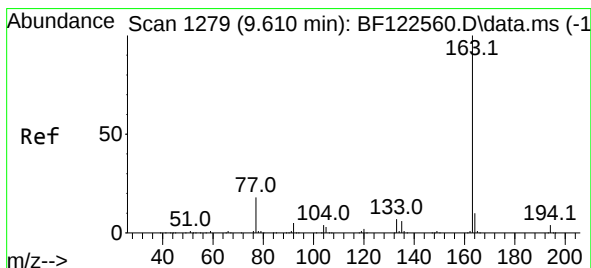
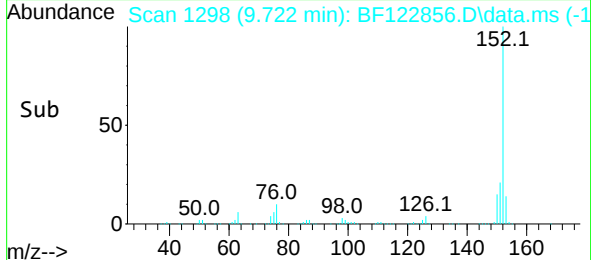
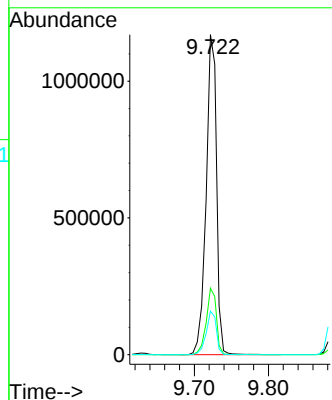
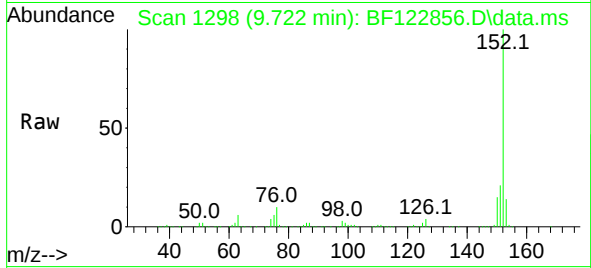




#49
Acenaphthylene
Concen: 40.01 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

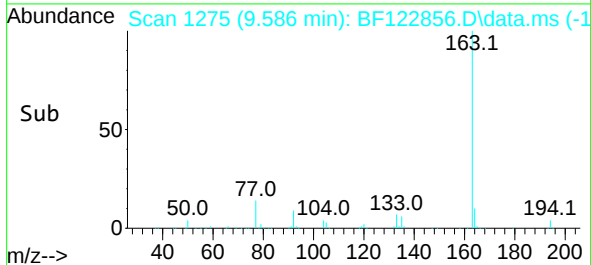
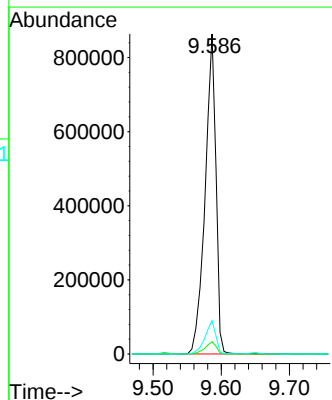
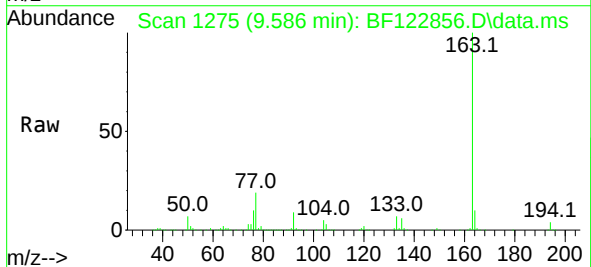
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

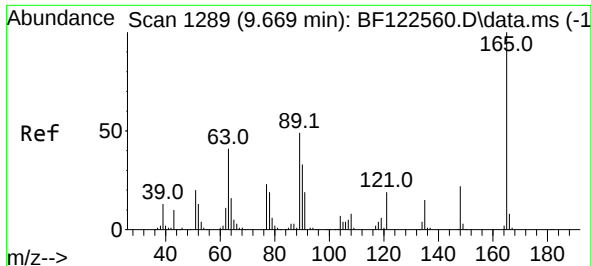
Tgt Ion:152 Resp: 1144992
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 42.30 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:163 Resp: 951794
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.4 8.1 12.1

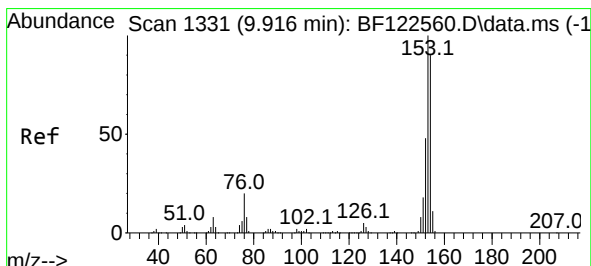
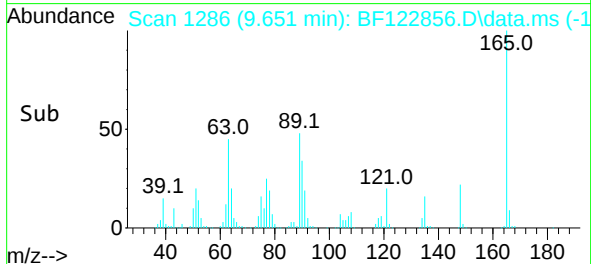
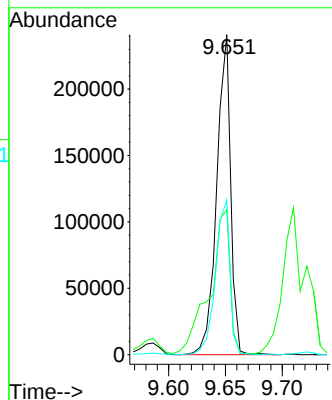
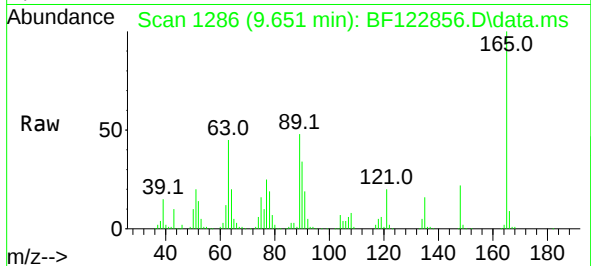




#51
2,6-Dinitrotoluene
Concen: 43.34 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

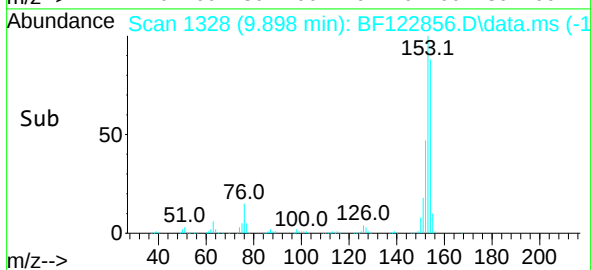
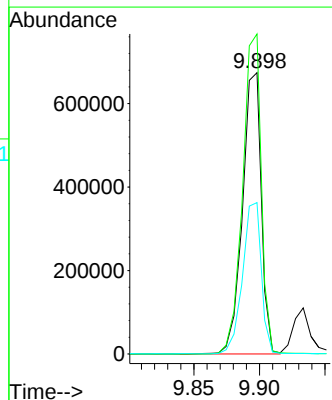
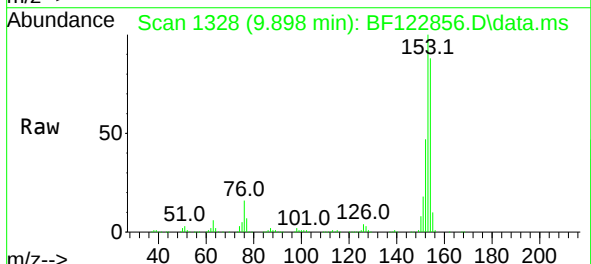
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

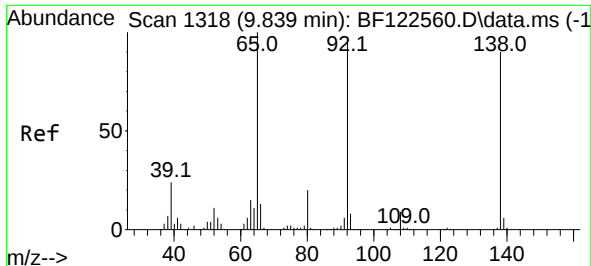
Tgt Ion:165 Resp: 205959
Ion Ratio Lower Upper
165 100
63 45.3 36.6 55.0
89 48.4 39.4 59.0



#52
Acenaphthene
Concen: 36.44 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:154 Resp: 674604
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.6
152 53.8 42.7 64.1

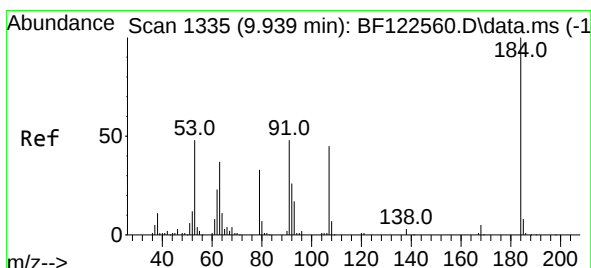
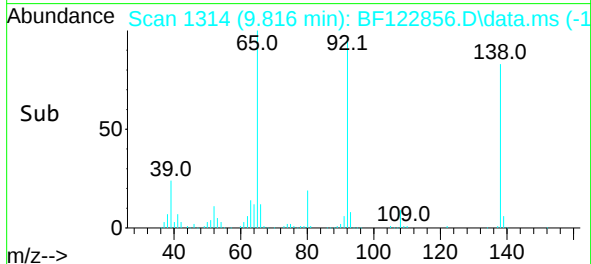
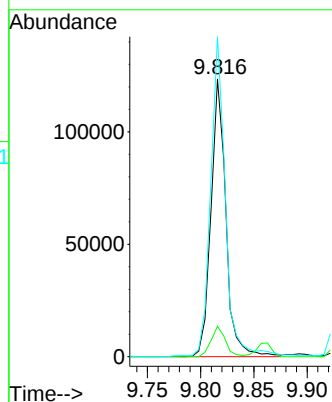
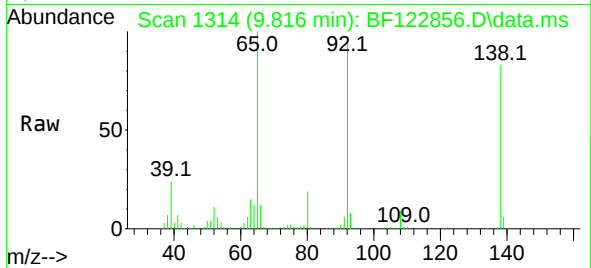




#53
3-Nitroaniline
Concen: 21.92 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

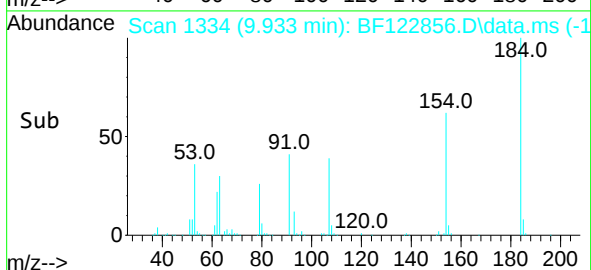
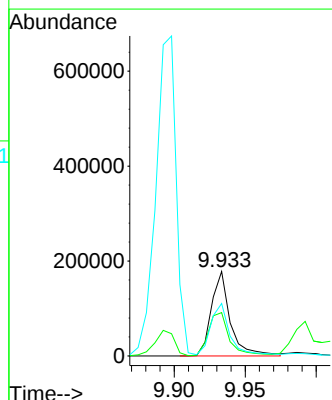
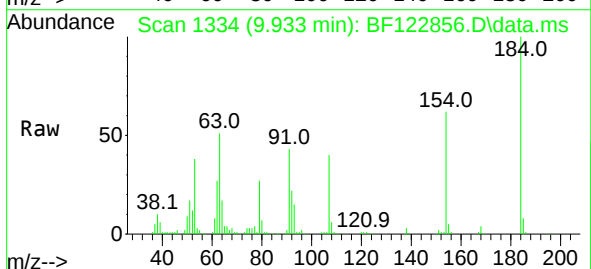
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

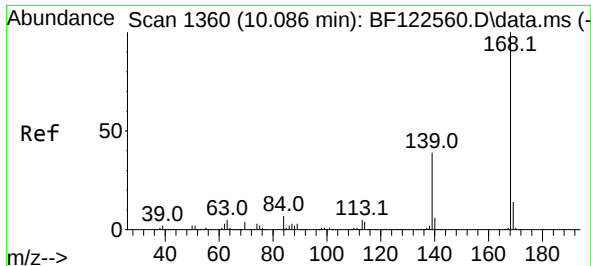
Tgt Ion:138 Resp: 120369
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 115.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 71.27 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

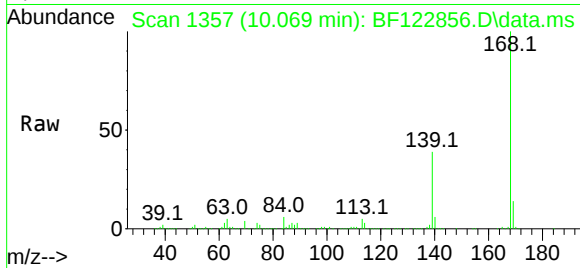
Tgt Ion:184 Resp: 165617
Ion Ratio Lower Upper
184 100
63 51.3 51.4 77.2#
154 62.1 49.7 74.5



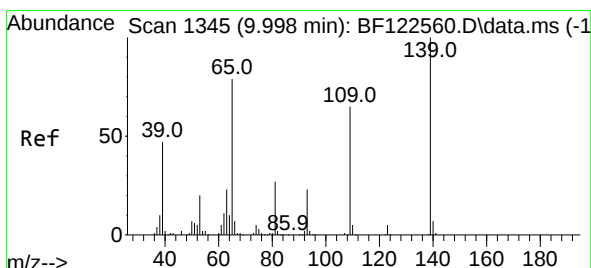
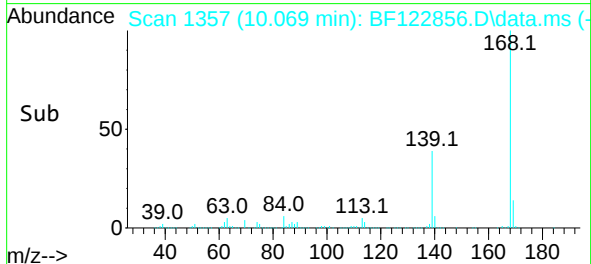
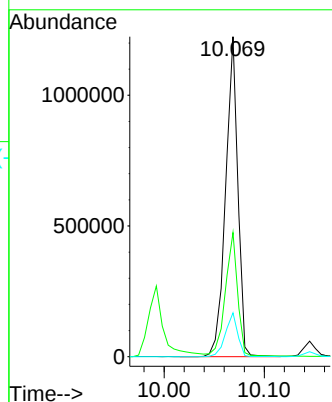


#55
Dibenzenofuran
Concen: 39.76 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

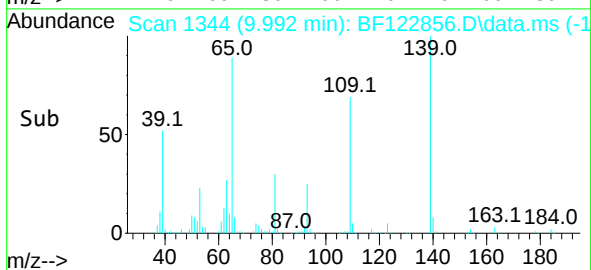
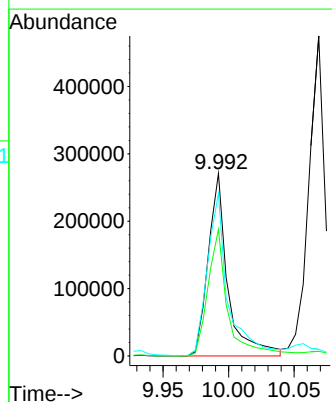
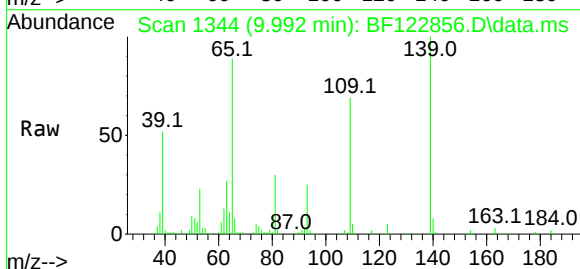


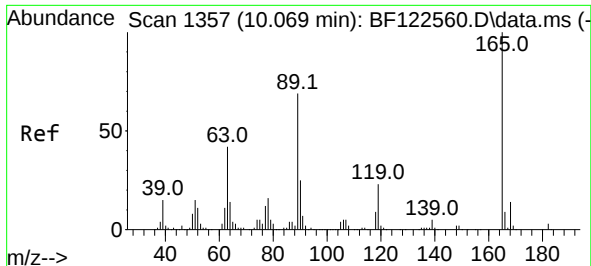
Tgt Ion:168 Resp: 1035410
Ion Ratio Lower Upper
168 100
139 38.8 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 72.51 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.018 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:139 Resp: 283947
Ion Ratio Lower Upper
139 100
109 69.3 45.1 85.1
65 89.0 59.2 99.2

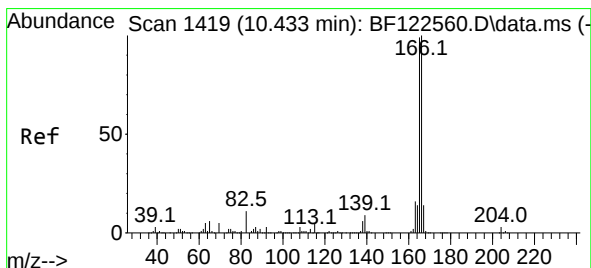
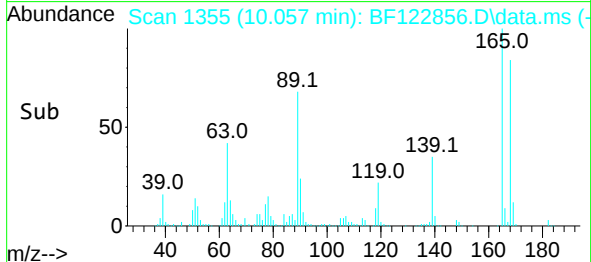
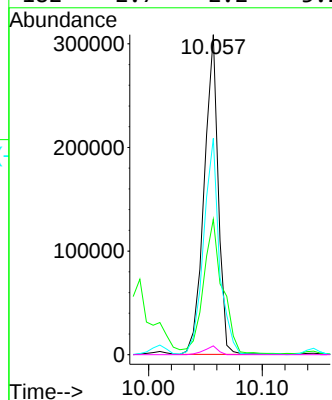
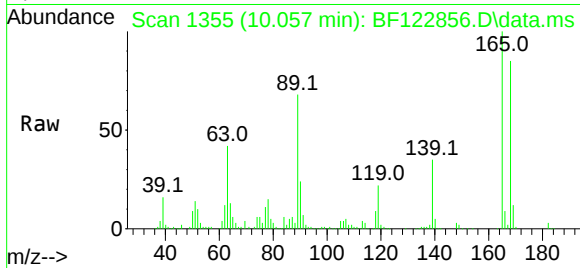




#57
2,4-Dinitrotoluene
Concen: 41.84 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

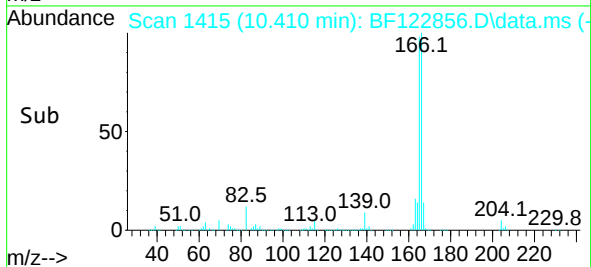
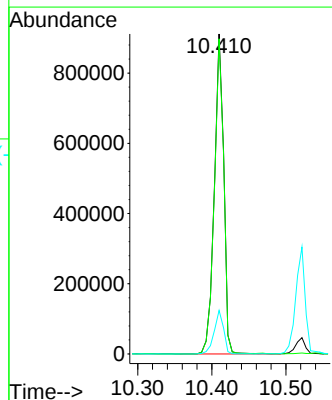
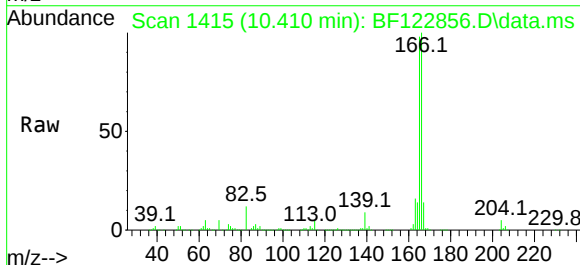
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion:165	Resp:	264851
Ion Ratio	Lower	Upper
165	100	
63	42.3	34.3 51.5
89	67.6	55.2 82.8
182	2.7	2.2 3.2



#58
Fluorene
Concen: 38.65 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:166	Resp:	800540
Ion Ratio	Lower	Upper
166	100	
165	98.5	79.4 119.0
167	13.6	10.9 16.3

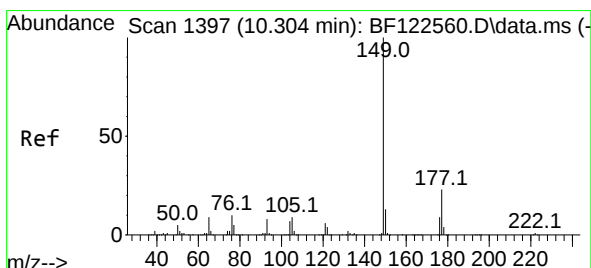
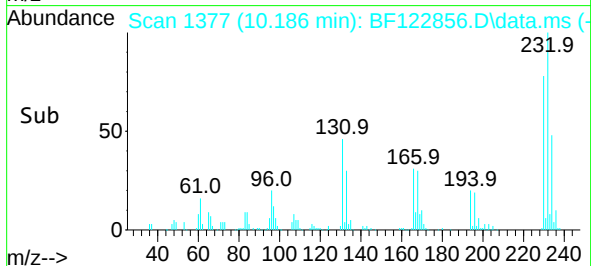
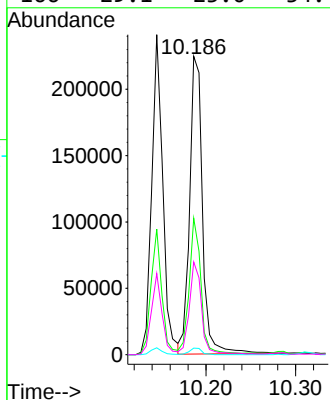
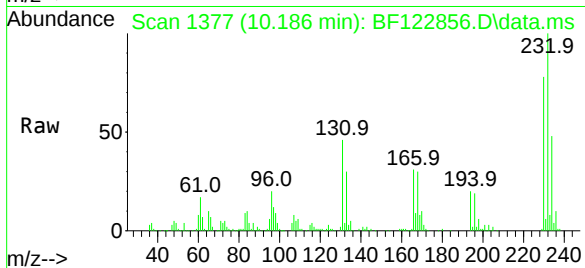




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.11 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

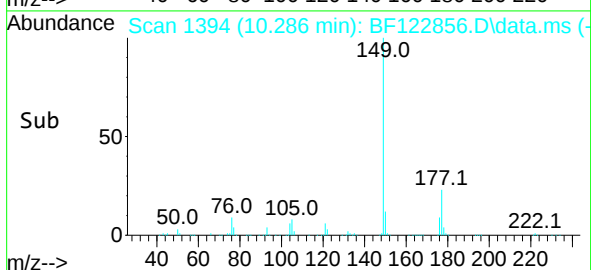
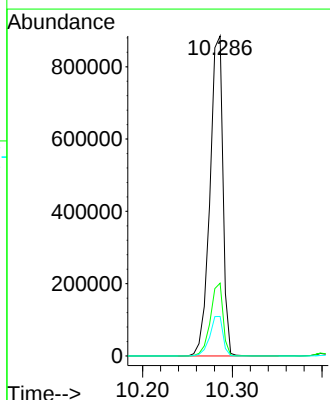
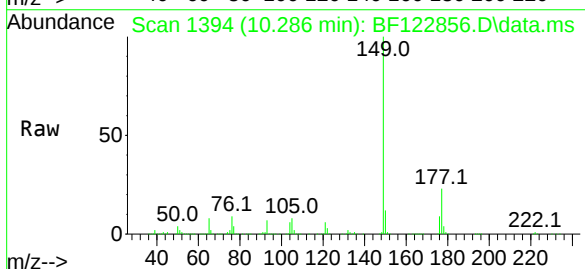
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

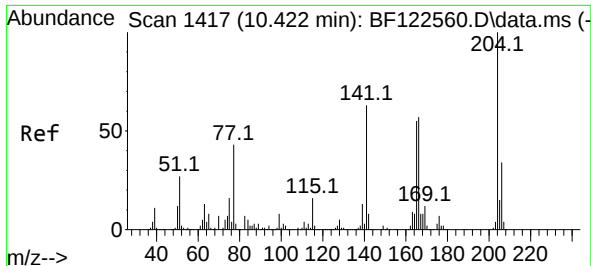
Tgt Ion:232 Resp: 223072
Ion Ratio Lower Upper
232 100
131 40.9 33.0 49.4
130 2.1 1.7 2.5
166 29.1 23.0 34.4



#60
Diethylphthalate
Concen: 40.64 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:149 Resp: 889457
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.3 10.1 15.1

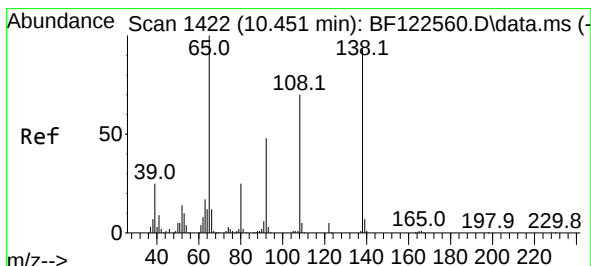
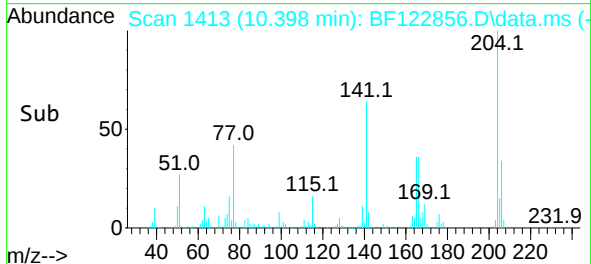
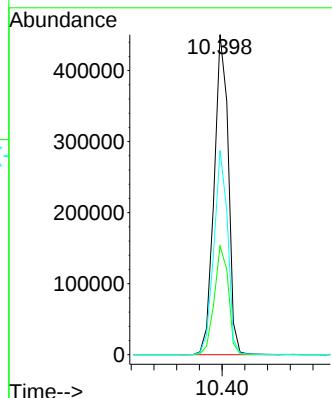
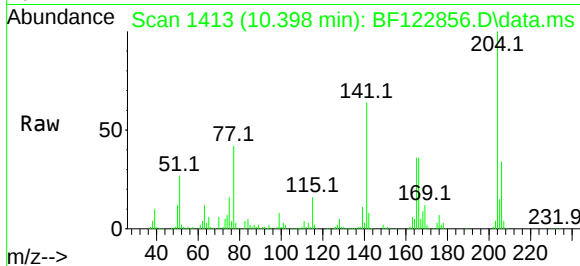




#61
4-Chlorophenyl-phenylether
Concen: 38.42 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

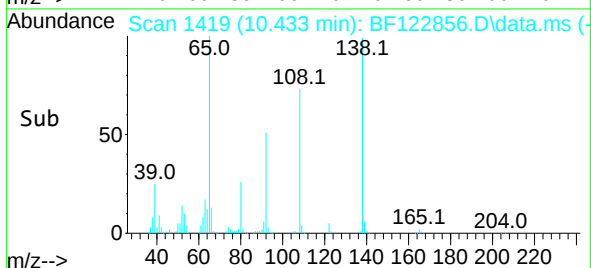
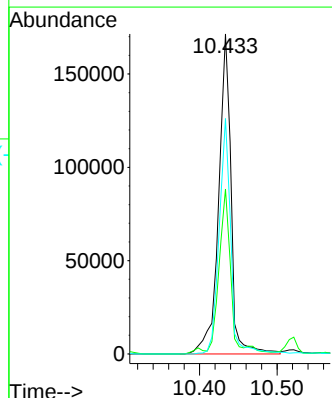
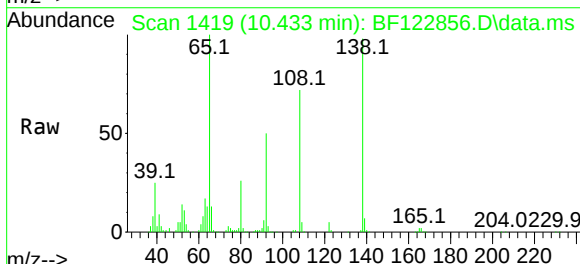
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

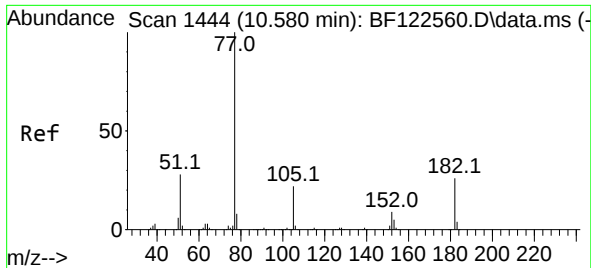
Tgt Ion:204 Resp: 391902
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 63.8 50.4 75.6



#62
4-Nitroaniline
Concen: 34.24 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:138 Resp: 190880
Ion Ratio Lower Upper
138 100
92 51.5 31.0 71.0
108 73.6 54.8 94.8

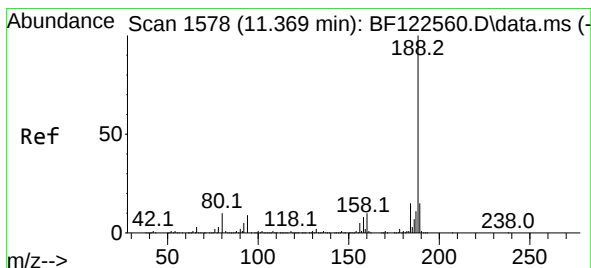
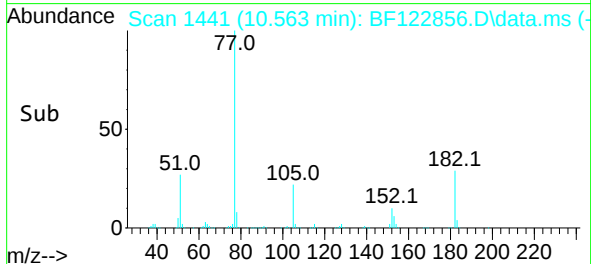
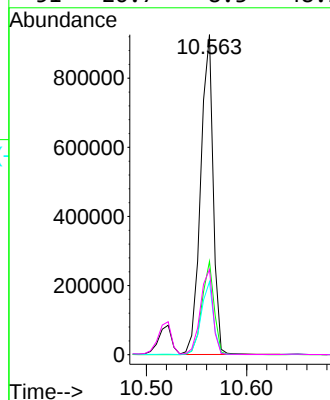
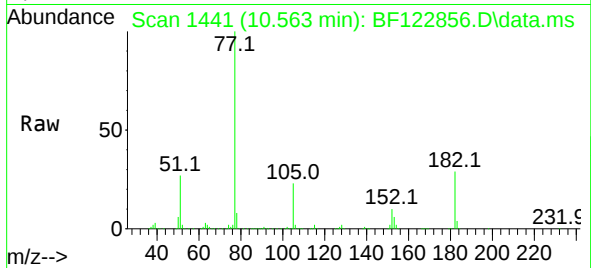




#63
Azobenzene
Concen: 40.01 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

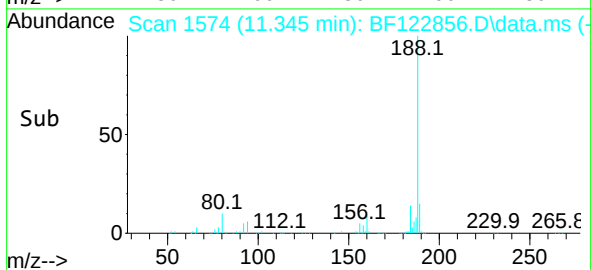
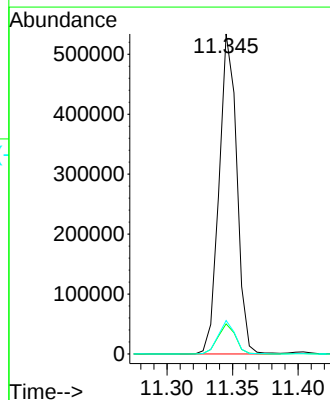
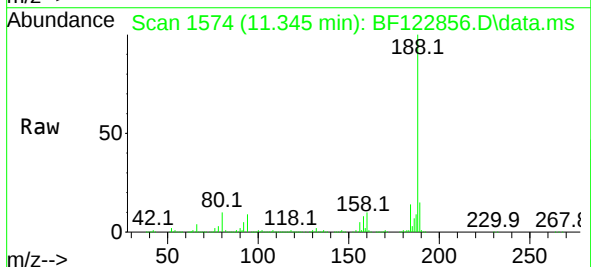
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

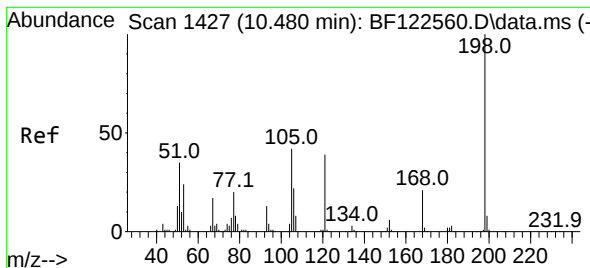
Tgt Ion: 77	Resp: 804866
Ion Ratio	Lower Upper
77 100	
182 29.2	5.6 45.6
105 22.8	1.8 41.8
51 26.7	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:188	Resp: 501479		
Ion Ratio	Lower	Upper	
188 100			
94 9.4	7.4	11.2	
80 10.5	8.2	12.4	

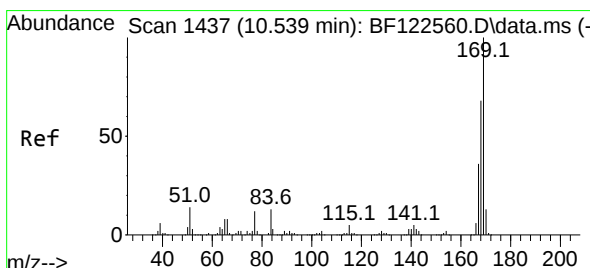
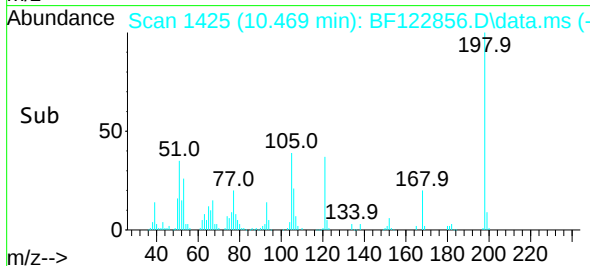
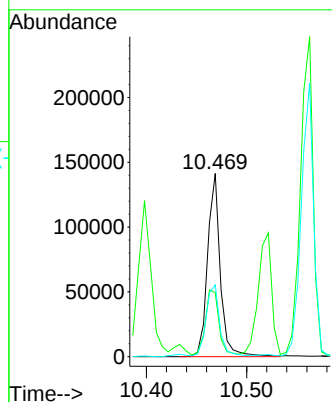
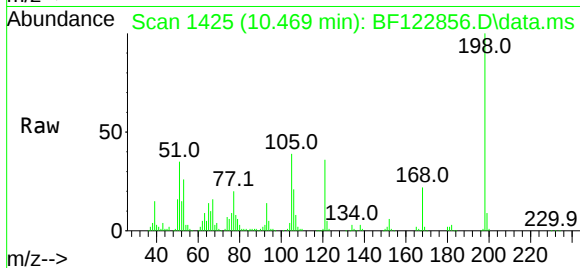




#65
4,6-Dinitro-2-methylphenol
Concen: 40.99 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

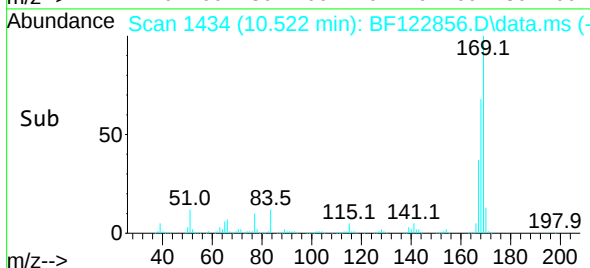
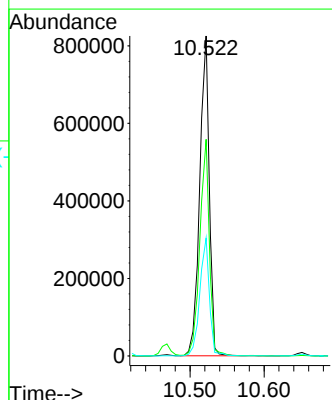
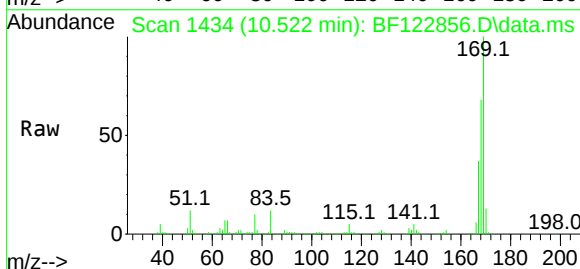
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

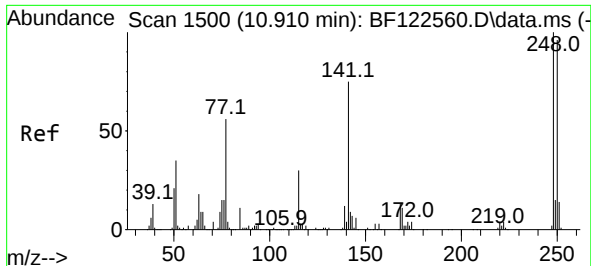
Tgt Ion:198 Resp: 125357
Ion Ratio Lower Upper
198 100
51 35.0 20.3 60.3
105 39.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.71 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:169 Resp: 739117
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.9 29.2 43.8

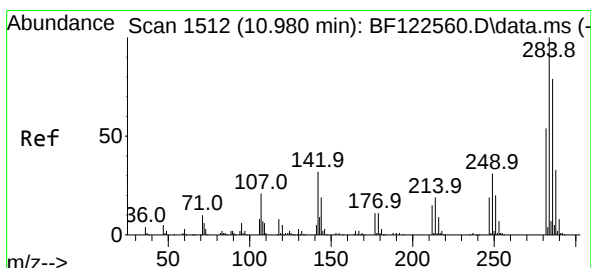
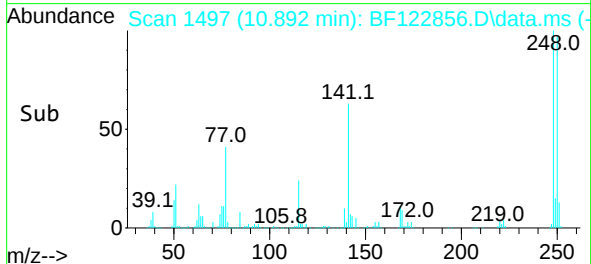
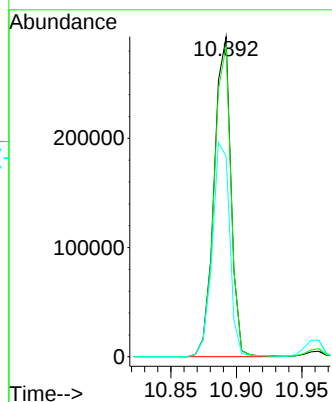
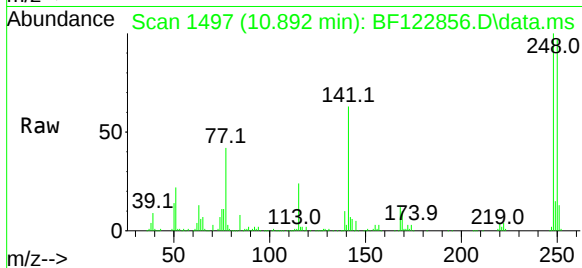




#67
4-Bromophenyl-phenylether
Concen: 38.54 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

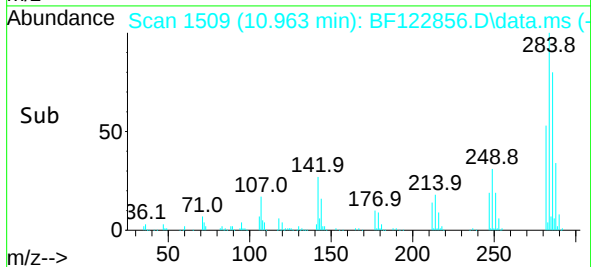
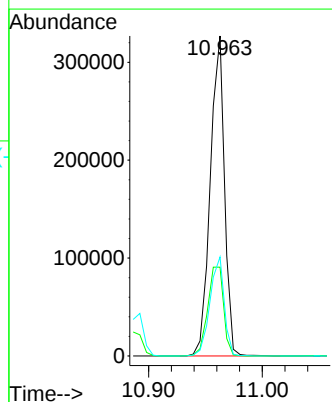
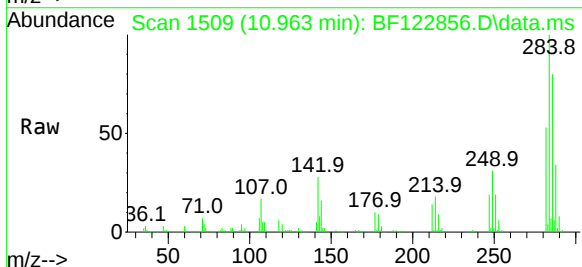
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion:248 Resp: 261906
Ion Ratio Lower Upper
248 100
250 97.1 76.8 115.2
141 62.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.79 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:284 Resp: 283916
Ion Ratio Lower Upper
284 100
142 27.7 25.6 38.4
249 31.0 25.1 37.7





#69

Atrazine

Concen: 37.80 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

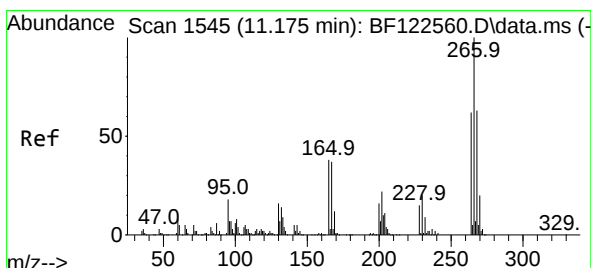
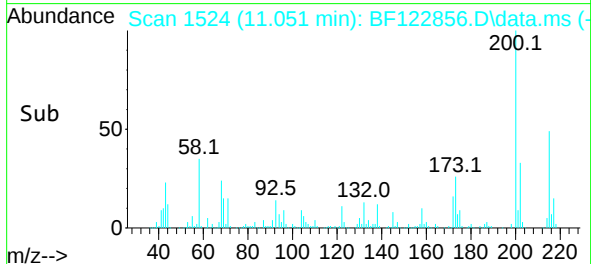
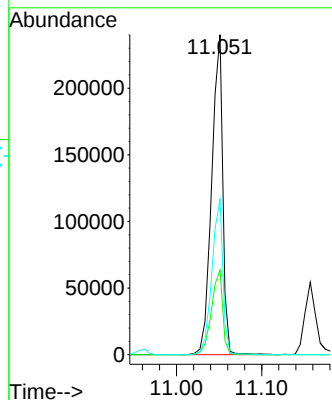
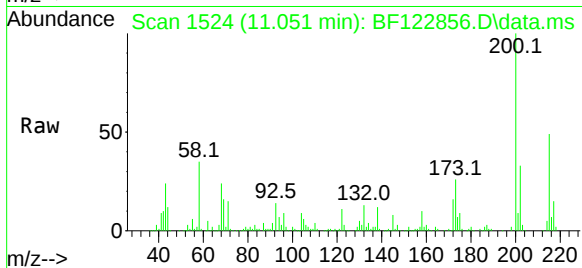
Tgt Ion:200 Resp: 217496

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 48.5 28.1 68.1



#70

Pentachlorophenol

Concen: 75.00 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

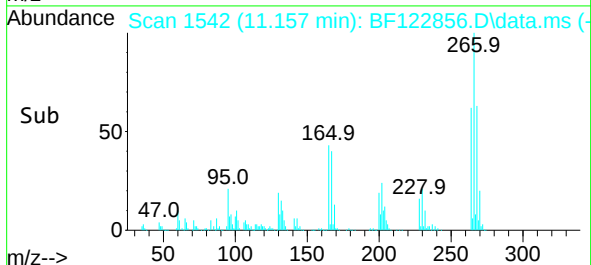
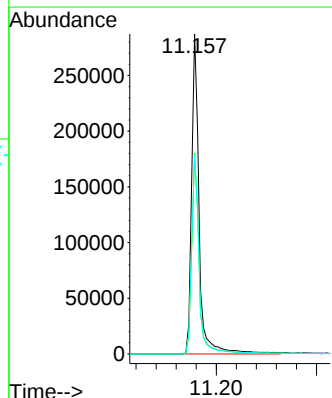
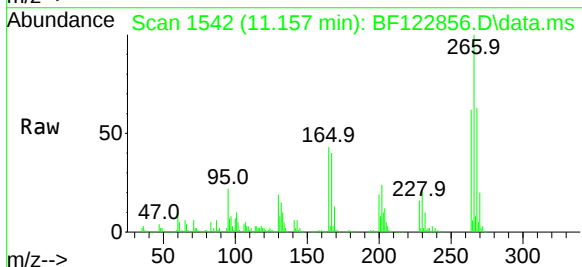
Tgt Ion:266 Resp: 298495

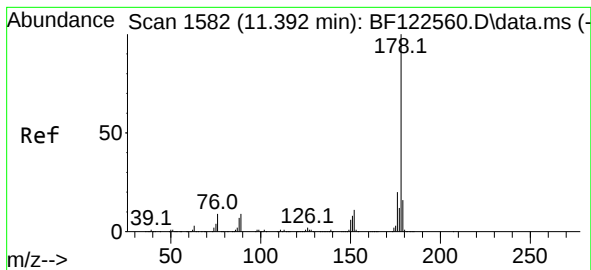
Ion Ratio Lower Upper

266 100

268 62.8 50.5 75.7

264 62.2 49.8 74.8

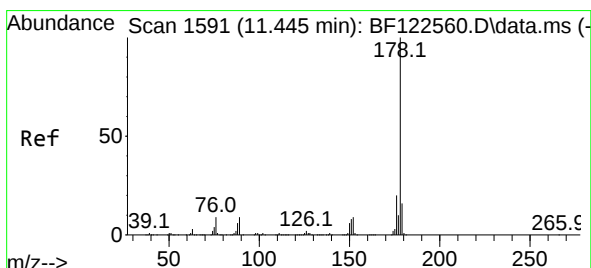
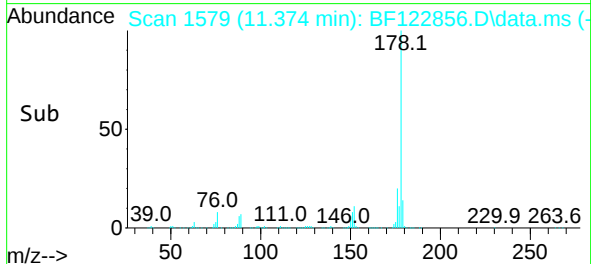
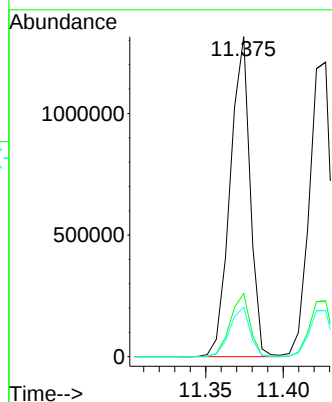
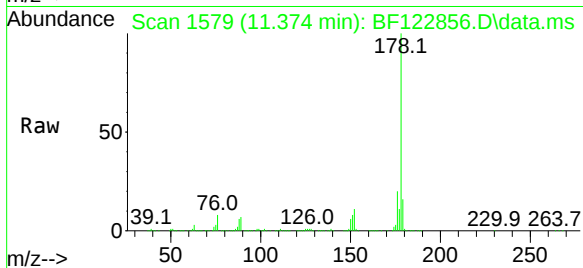




#71
Phenanthrene
Concen: 39.42 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

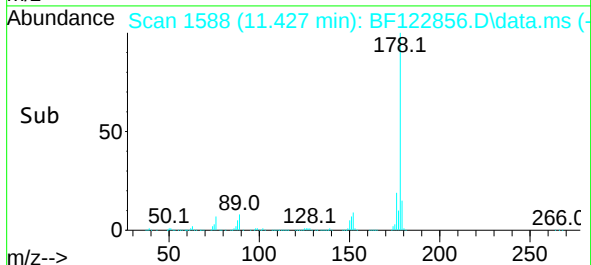
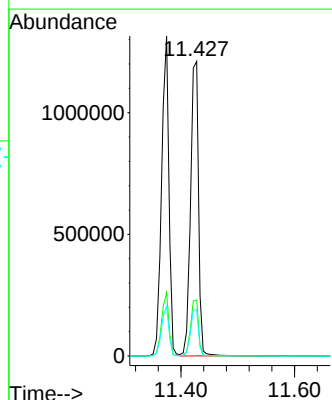
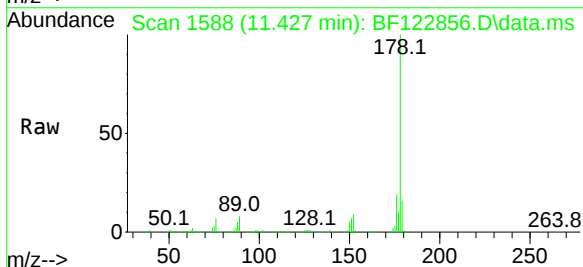
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

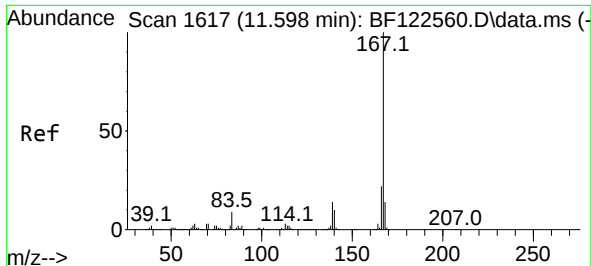
Tgt Ion:178 Resp: 1174925
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 39.84 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:178 Resp: 1177310
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.7 12.8 19.2



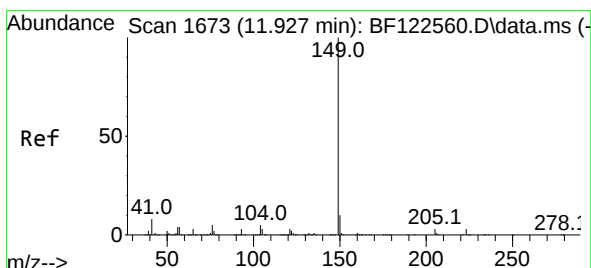
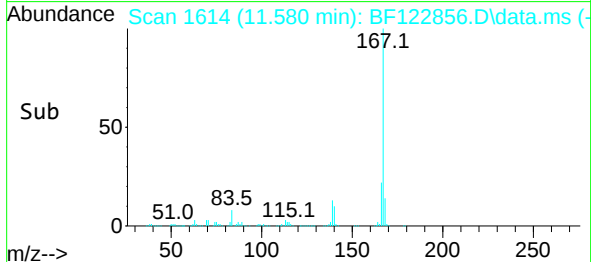
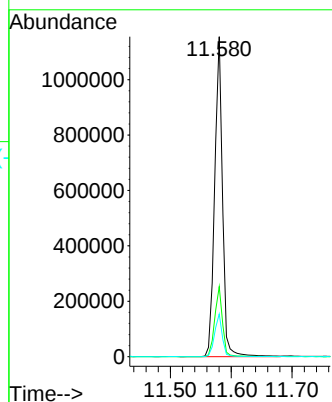
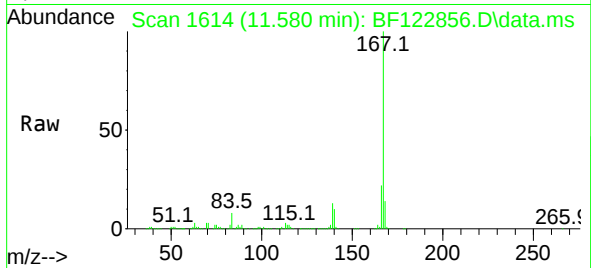


#73
 Carbazole
 Concen: 38.66 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122856.D
 Acq: 24 Dec 2020 14:56

Instrument :
 BNA_F
 ClientSampleId :
 BIN-4-122320MS

Tgt Ion:167 Resp: 1036187

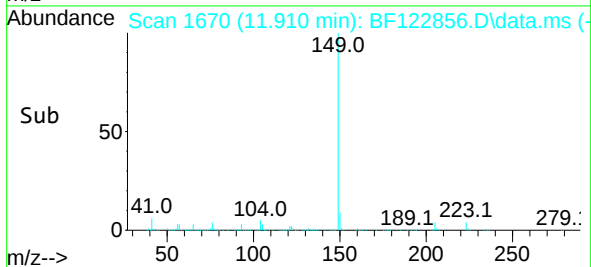
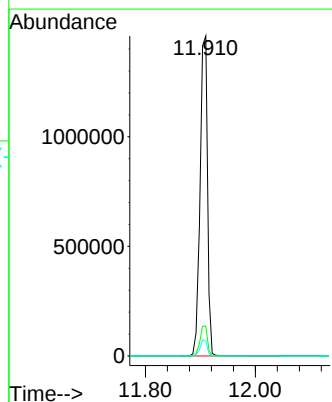
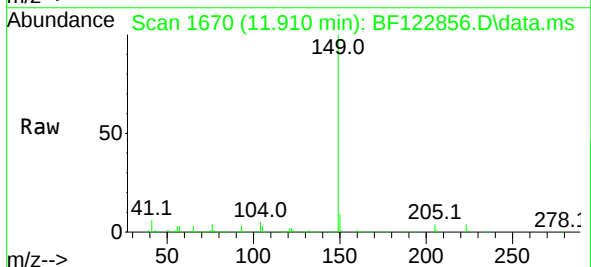
Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	13.4	10.9	16.3

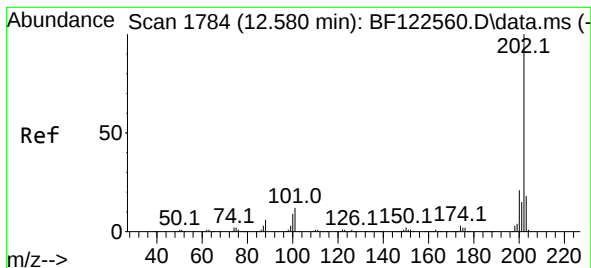


#74
 Di-n-butylphthalate
 Concen: 40.93 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122856.D
 Acq: 24 Dec 2020 14:56

Tgt Ion:149 Resp: 1378288

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.6	4.2	6.4

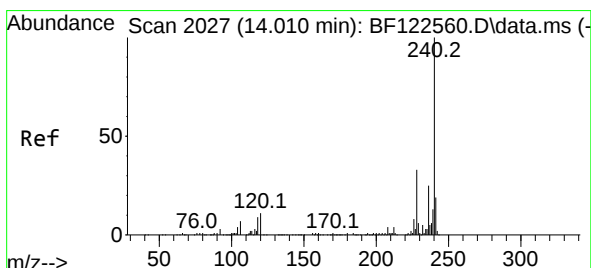
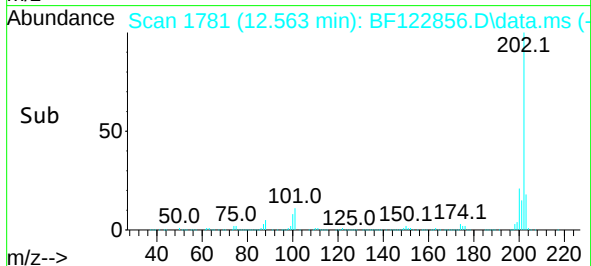
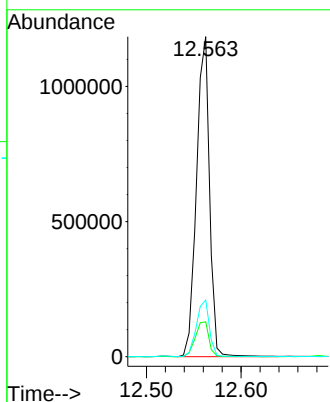
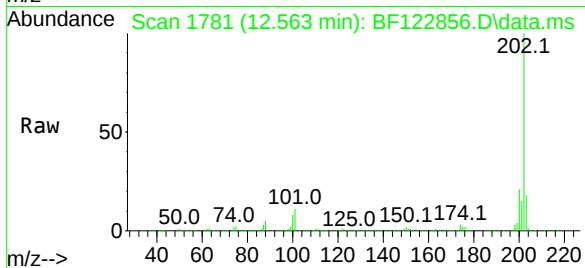




#75
Fluoranthene
Concen: 36.28 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

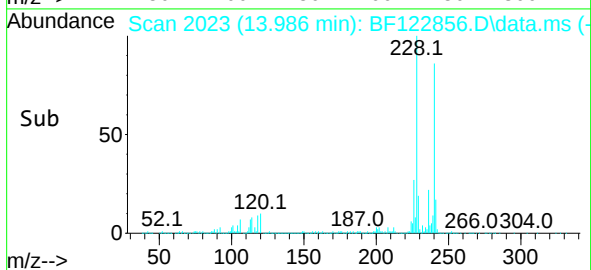
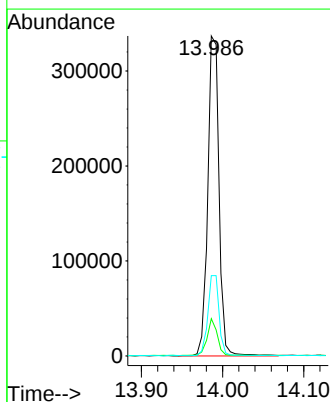
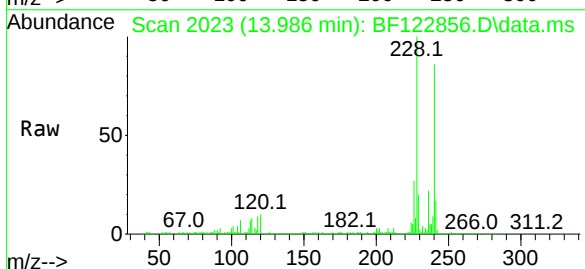
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

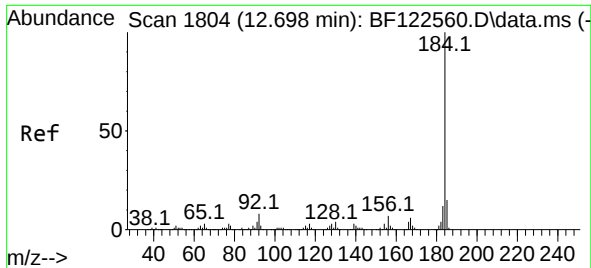
Tgt Ion:202 Resp: 1133952
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:240 Resp: 323750
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.1 20.3 30.5

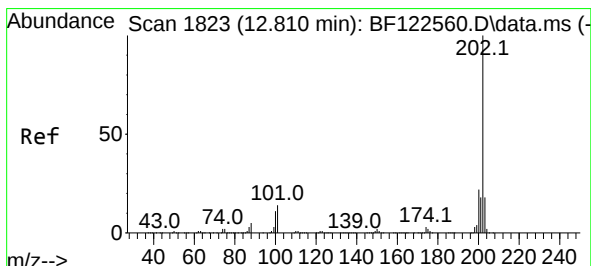
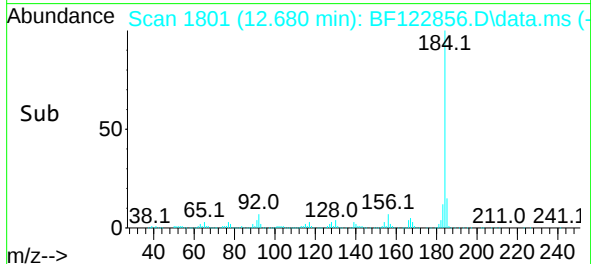
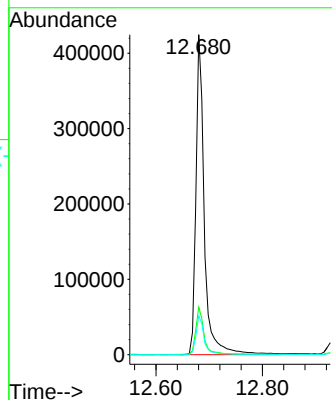
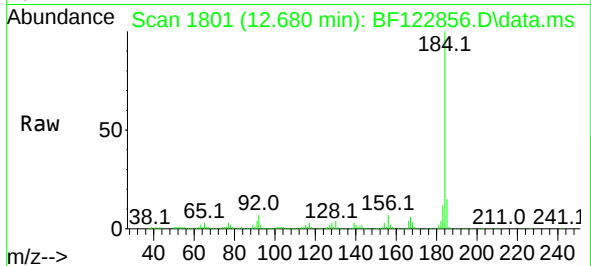




#77
Benzidine
Concen: 66.35 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

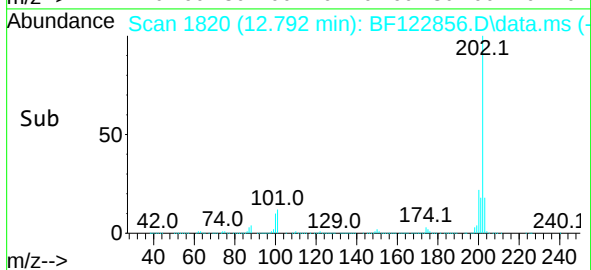
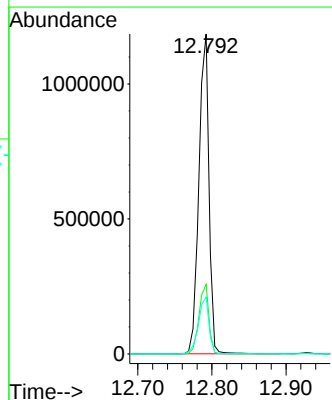
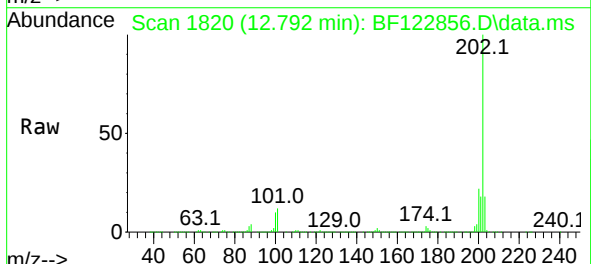
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

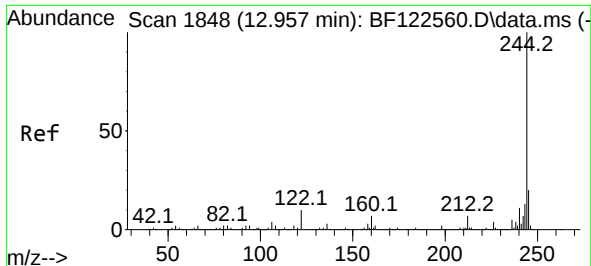
Tgt Ion:184 Resp: 464660
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 44.58 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

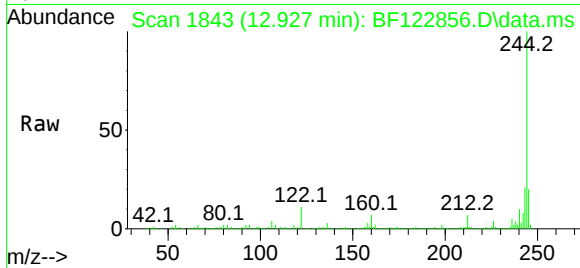
Tgt Ion:202 Resp: 1115988
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.8 14.6 21.8



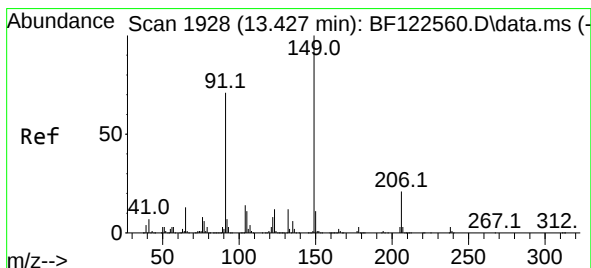
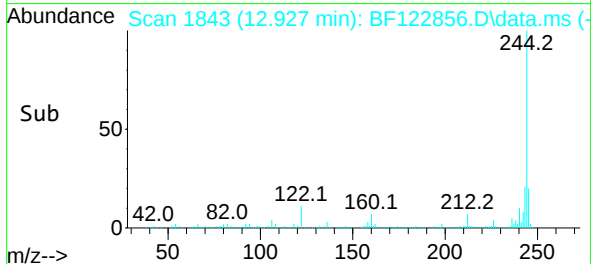
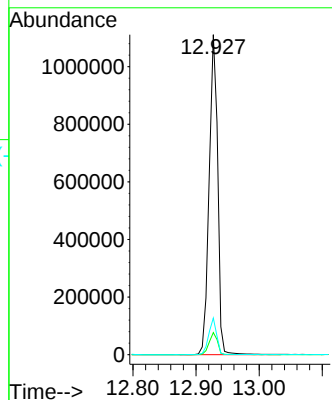


#79
 Terphenyl-d14
 Concen: 56.60 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF122856.D
 Acq: 24 Dec 2020 14:56

Instrument :
 BNA_F
 ClientSampleId :
 BIN-4-122320MS

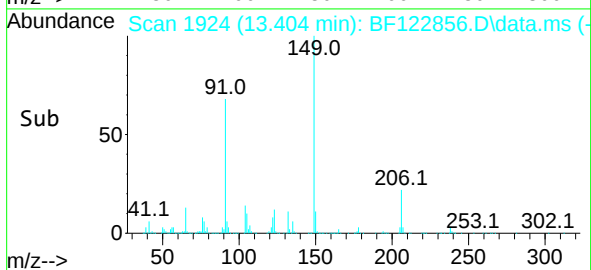
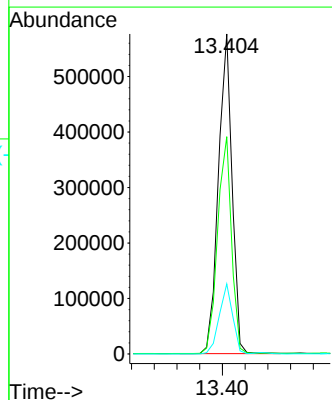
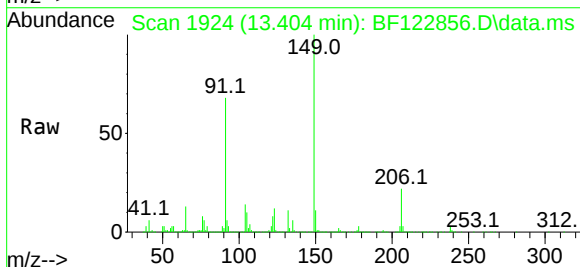


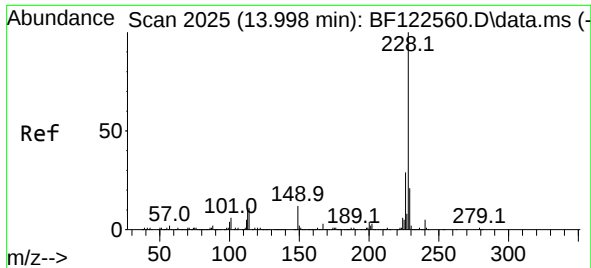
Tgt Ion:244 Resp: 1046892
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 11.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.84 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF122856.D
 Acq: 24 Dec 2020 14:56

Tgt Ion:149 Resp: 483066
 Ion Ratio Lower Upper
 149 100
 91 67.9 56.5 84.7
 206 21.9 17.0 25.6



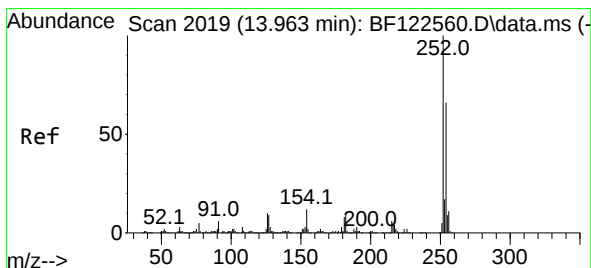
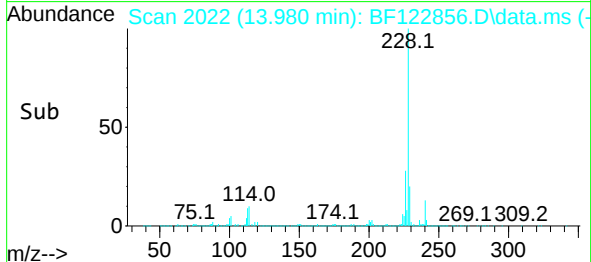
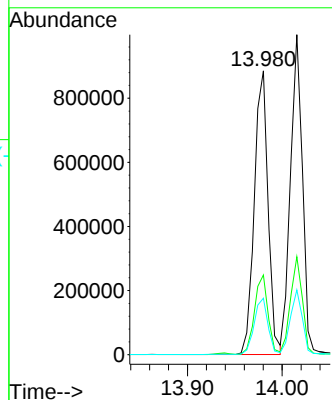
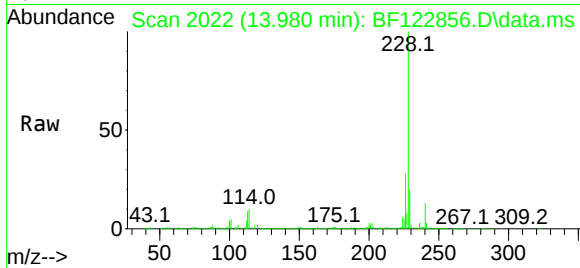


#81
Benzo(a)anthracene
Concen: 41.27 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion:228 Resp: 892914

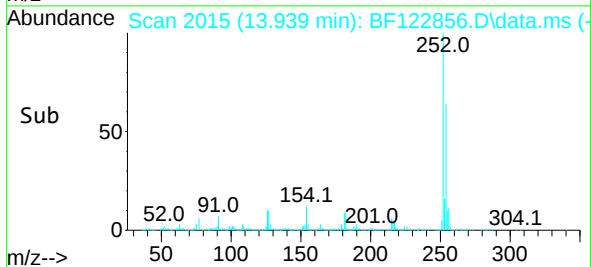
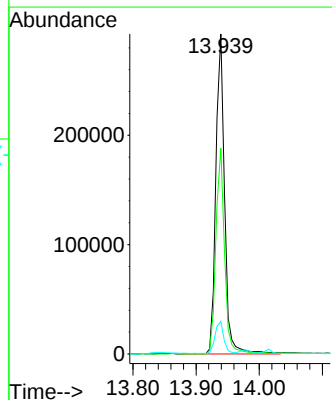
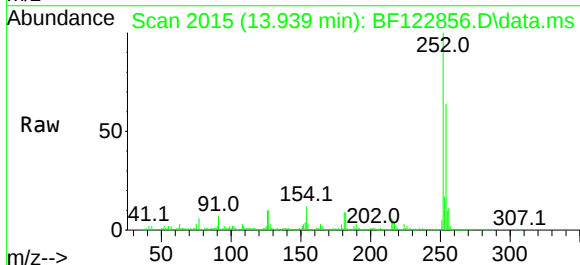
Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.4
229	19.9	16.6	24.8

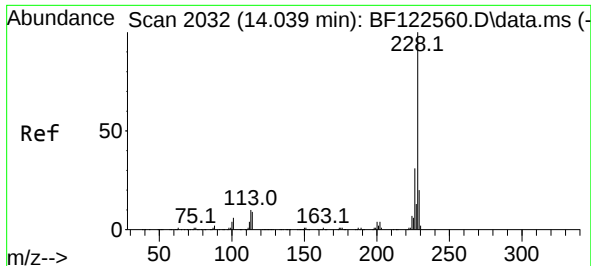


#82
3,3'-Dichlorobenzidine
Concen: 36.34 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:252 Resp: 281586

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.7	79.1
126	10.2	8.0	12.0

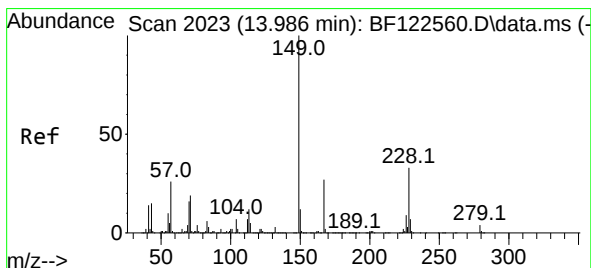
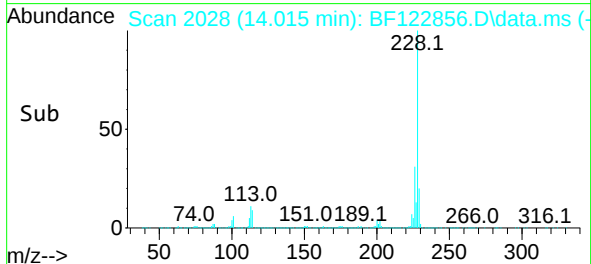
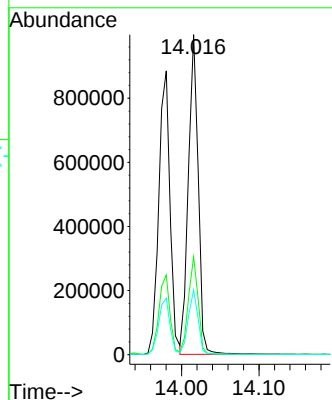
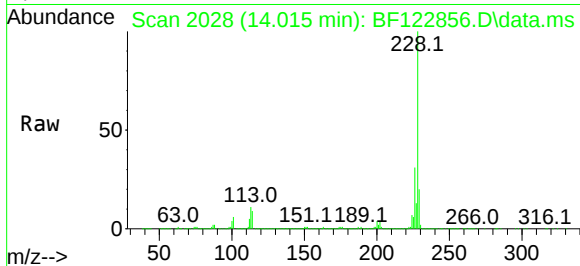




#83
Chrysene
Concen: 40.98 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

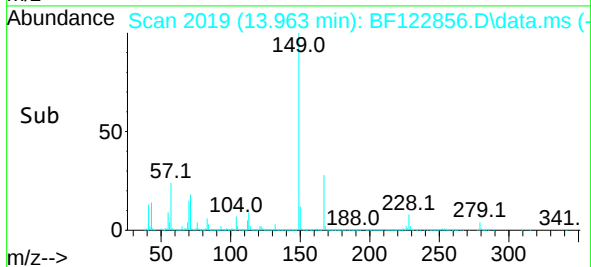
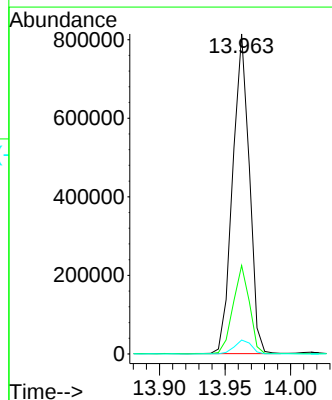
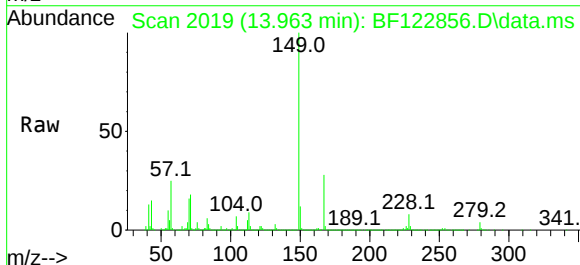
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

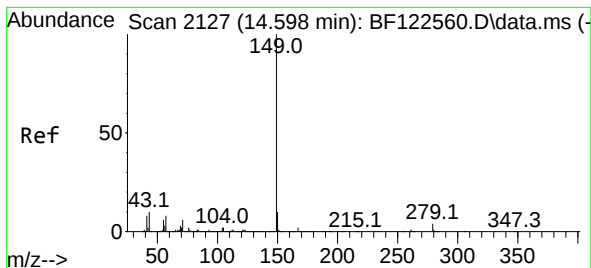
Tgt Ion:228 Resp: 882436
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.61 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:149 Resp: 719603
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.3 3.4 5.0

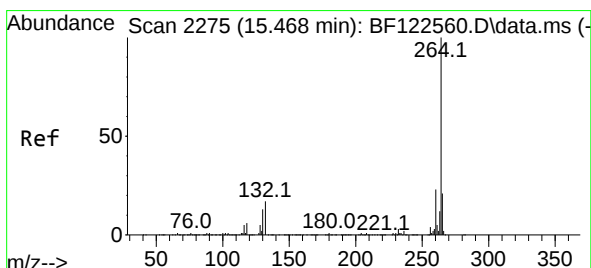
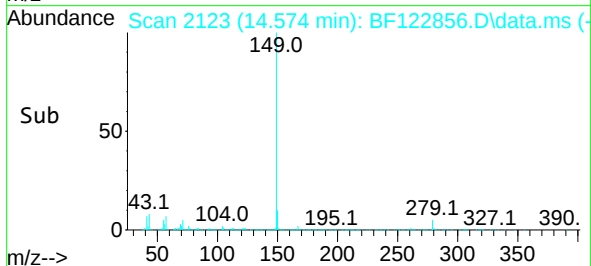
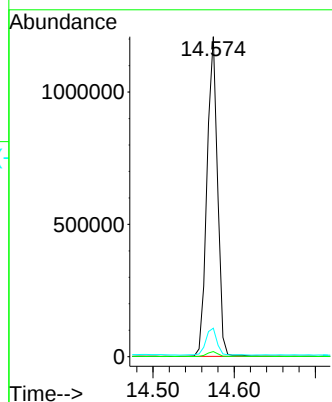
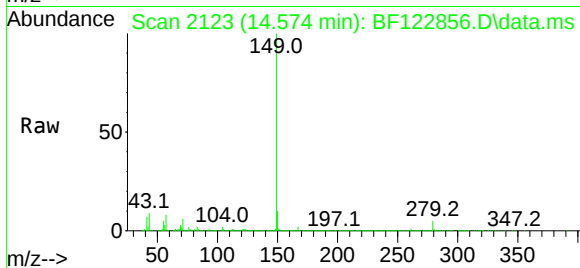




#85
Di-n-octyl phthalate
Concen: 42.46 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

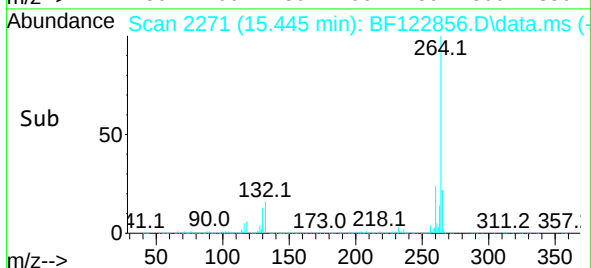
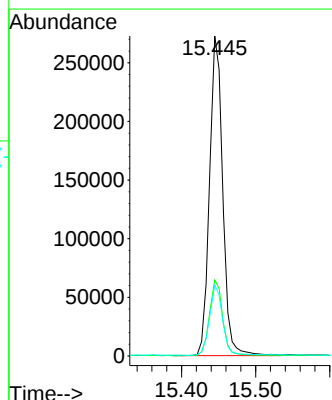
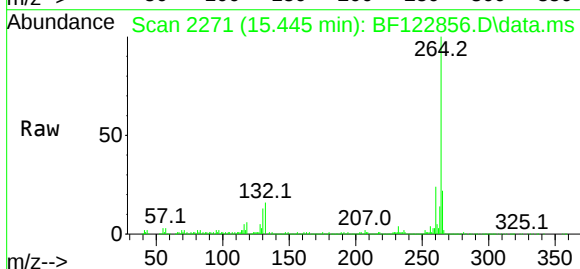
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

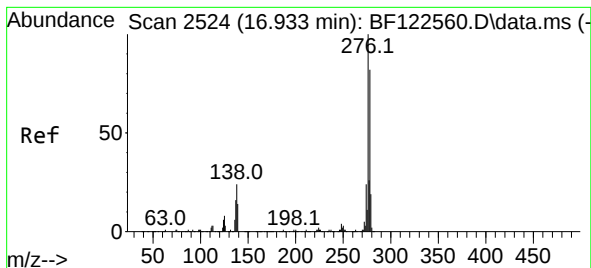
Tgt Ion:149 Resp: 1087532
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:264 Resp: 337624
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.33 ng

RT: 16.909 min Scan# 2520

Delta R.T. 0.017 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

Tgt Ion:276 Resp: 1070989

Ion Ratio Lower Upper

276 100

138 22.4 18.7 28.1

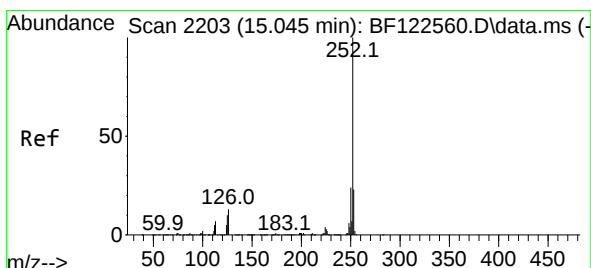
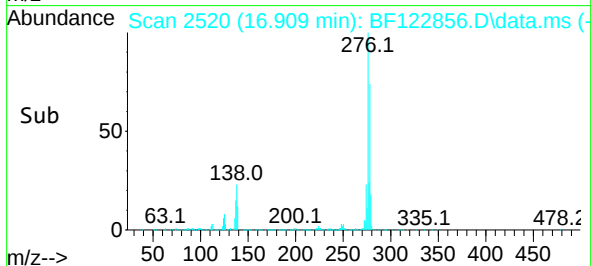
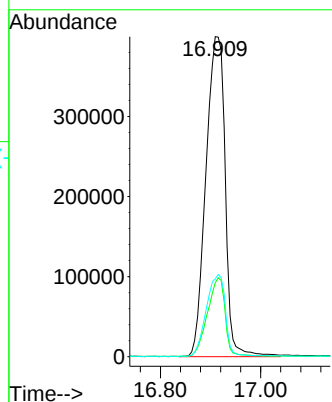
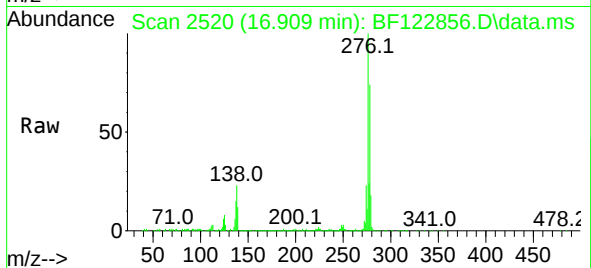
277 25.5 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

BIN-4-122320MS



#88

Benzo(b)fluoranthene

Concen: 39.37 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.006 min

Lab File: BF122856.D

Acq: 24 Dec 2020 14:56

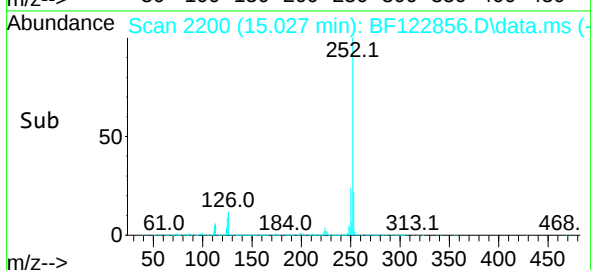
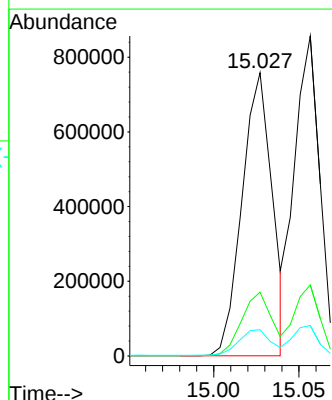
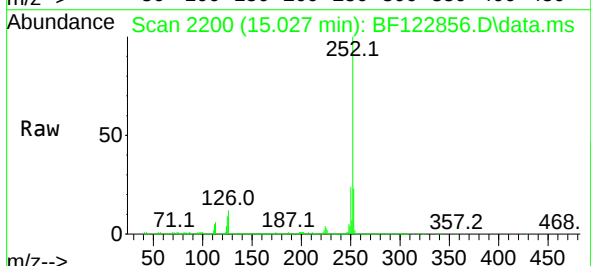
Tgt Ion:252 Resp: 932655

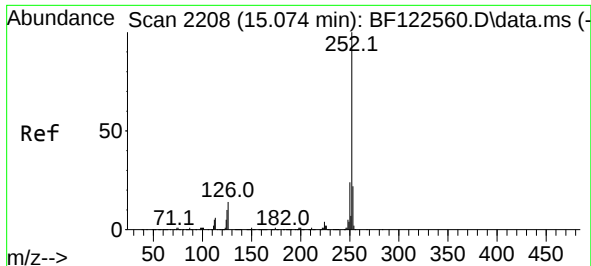
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 9.2 8.1 12.1

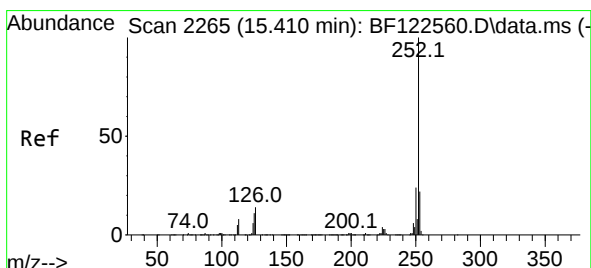
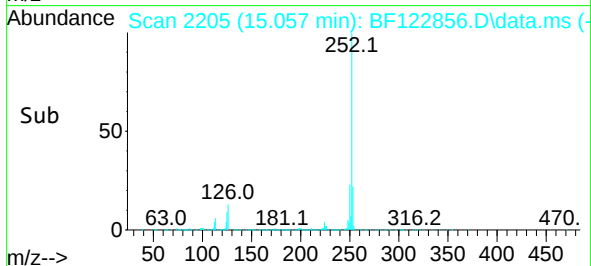
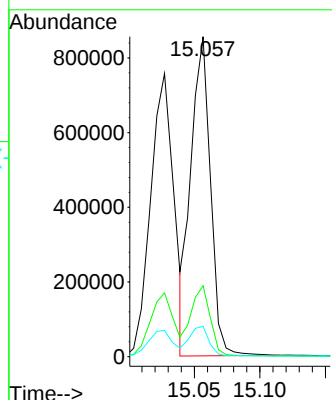
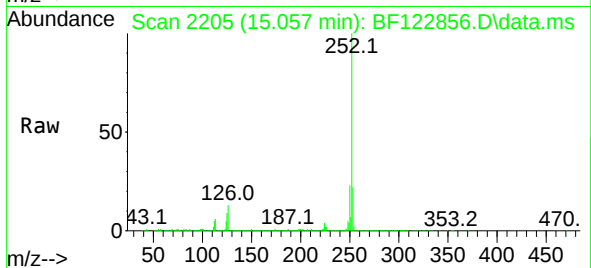




#89
Benzo(k)fluoranthene
Concen: 40.97 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

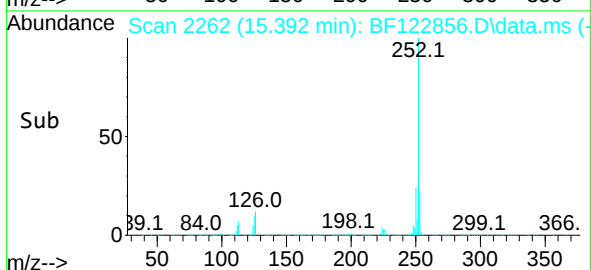
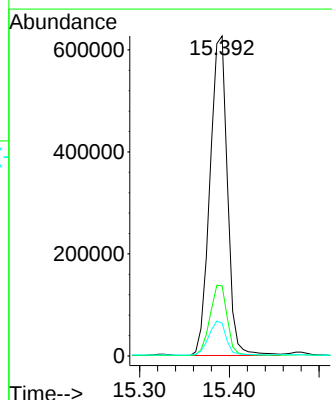
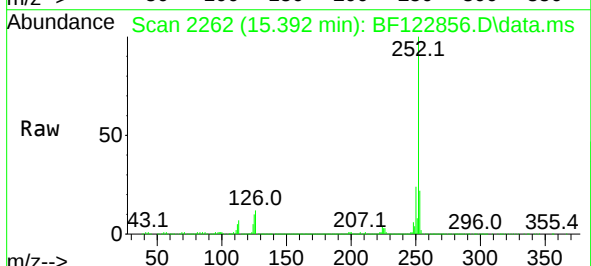
Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

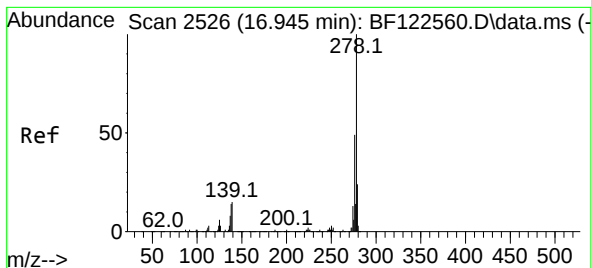
Tgt Ion:252 Resp: 887330
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.89 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:252 Resp: 847429
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.3 8.6 12.8

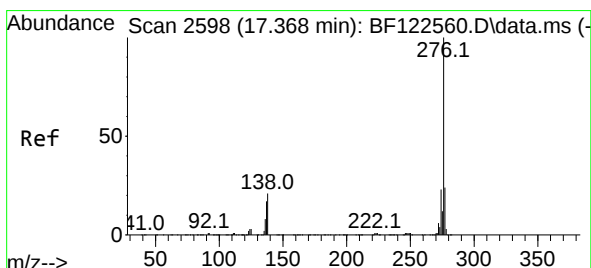
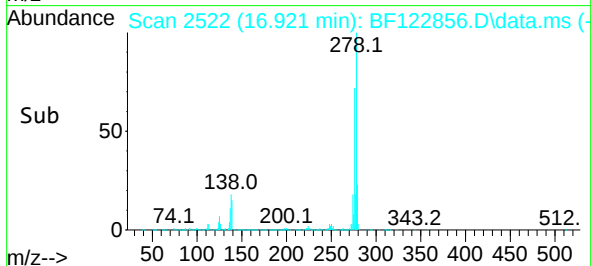
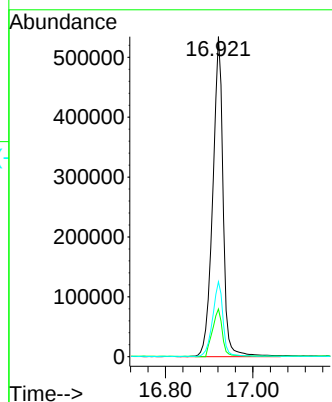
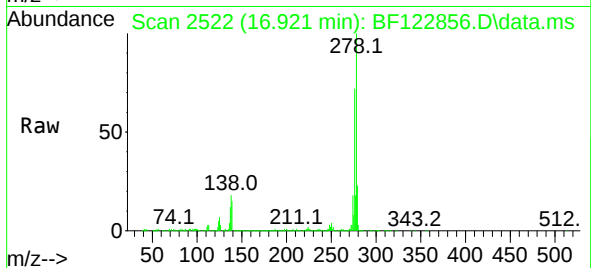




#91
Dibenzo(a,h)anthracene
Concen: 48.71 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.018 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Instrument :
BNA_F
ClientSampleId :
BIN-4-122320MS

Tgt Ion:278 Resp: 883446
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 23.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 54.11 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.023 min
Lab File: BF122856.D
Acq: 24 Dec 2020 14:56

Tgt Ion:276 Resp: 949966
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 19.8 16.6 24.8

