

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
 Data File : BF122689.D
 Acq On : 12 Dec 2020 20:46
 Operator : JU/CG
 Sample : L5076-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Time: Dec 13 23:46:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

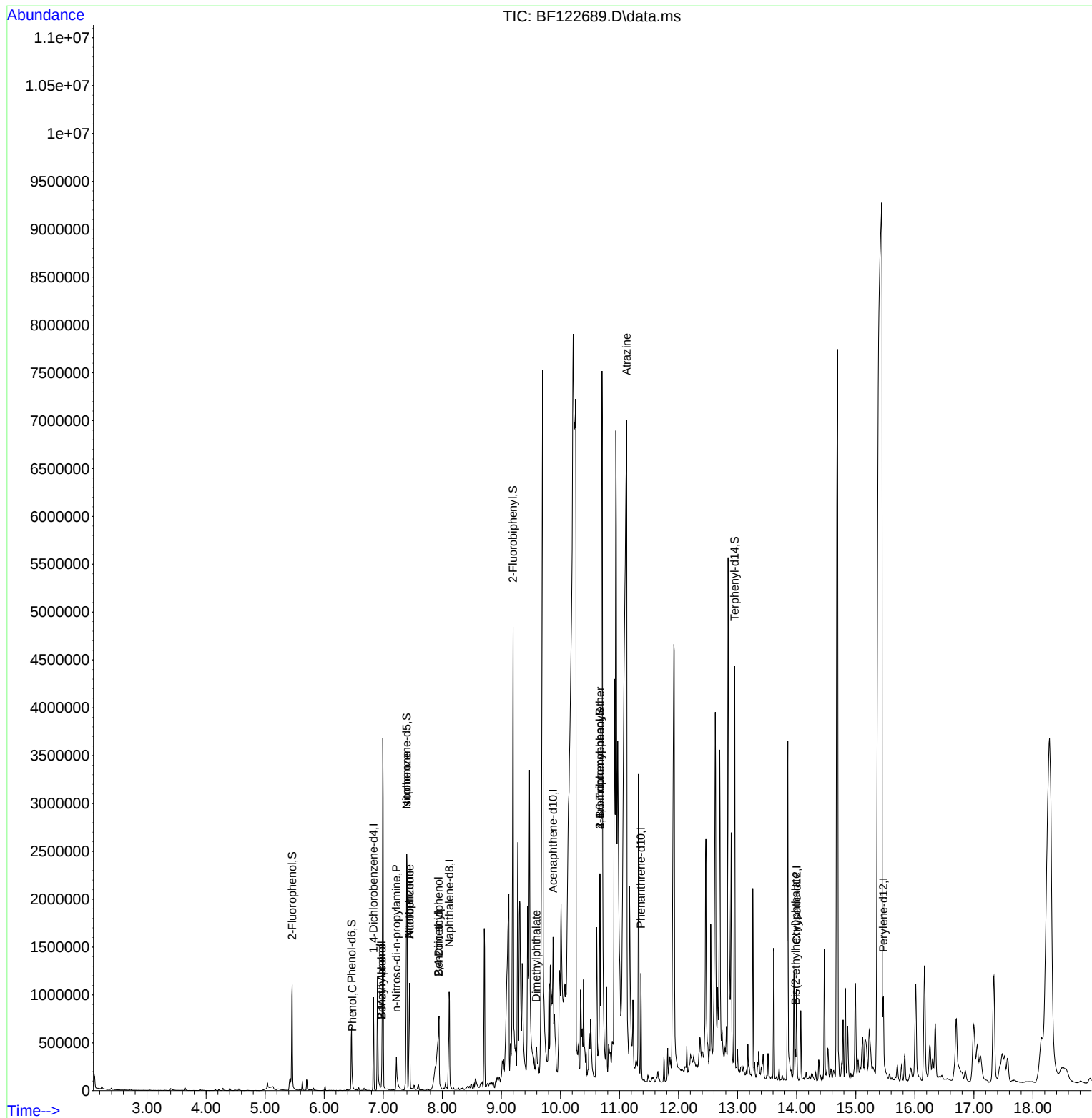
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	137809	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	496481	20.00	ng	-0.01
39) Acenaphthene-d10	9.875	164	238461	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	397152	20.00	ng	0.00
76) Chrysene-d12	13.998	240	308091	20.00	ng	-0.01
86) Perylene-d12	15.468	264	353890	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	321678	36.95	ng	0.00
7) Phenol-d6	6.463	99	239648	20.76	ng	-0.02
23) Nitrobenzene-d5	7.398	82	990963	100.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	252000	80.73	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1725105	97.85	ng	0.00
79) Terphenyl-d14	12.951	244	1574979	89.48	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.475	94	24290	2.03	ng	91
15) Benzyl Alcohol	6.975	79	71583	9.01	ng	96
17) 2-Methylphenol	6.975	107	29712	3.90	ng	# 13
19) n-Nitroso-di-n-propyla...	7.222	70	42918	6.49	ng	# 62
22) Acetophenone	7.445	105	300209	24.32	ng	# 73
24) Nitrobenzene	7.445	77	185656	18.83	ng	# 37
25) Isophorone	7.398	82	986258	57.79	ng	# 65
27) 2,4-Dimethylphenol	7.939	122	129605	18.39	ng	# 4
32) Benzoic acid	7.939	122	129605	23.08	ng	98
50) Dimethylphthalate	9.592	163	58216	3.06	ng	100
67) 4-Bromophenyl-phenylether	10.669	248	15659	2.91	ng	# 1
69) Atrazine	11.122	200	22416	4.92	ng	# 49
84) Bis(2-ethylhexyl)phtha...	13.980	149	60478	4.12	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
Data File : BF122689.D
Acq On : 12 Dec 2020 20:46
Operator : JU/CG
Sample : L5076-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Time: Dec 13 23:46:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

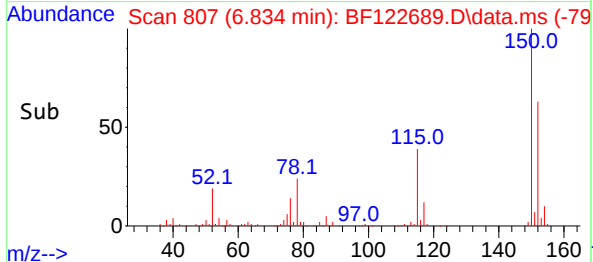
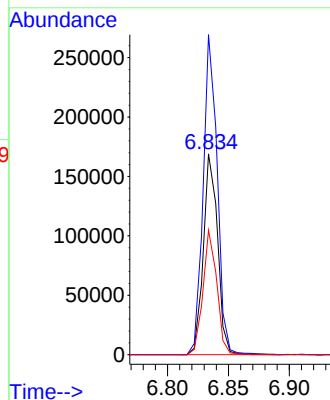
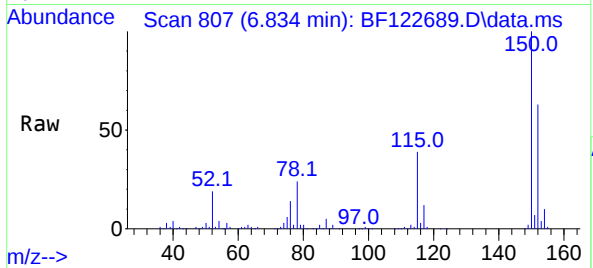




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

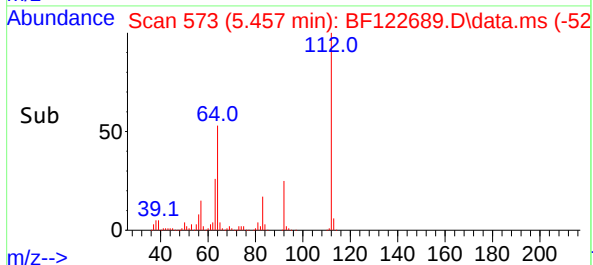
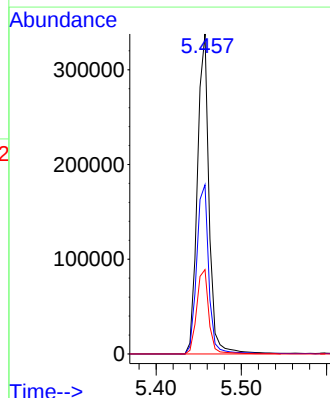
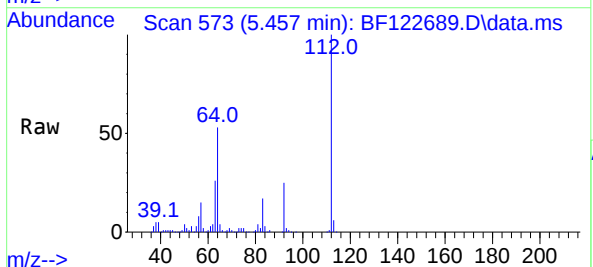
Instrument :
BNA_F
ClientSampleId :
EFF-WW

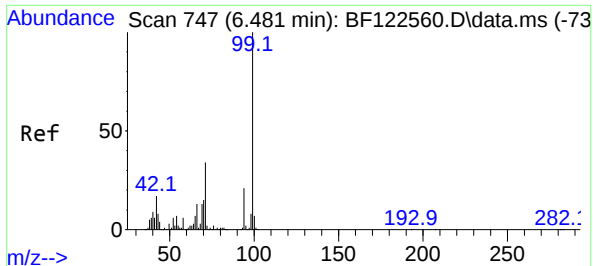
Tgt Ion:152 Resp: 137809
Ion Ratio Lower Upper
152 100
150 159.4 125.8 188.6
115 62.0 49.3 73.9



#5
2-Fluorophenol
Concen: 36.95 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:112 Resp: 321678
Ion Ratio Lower Upper
112 100
64 52.8 46.9 70.3
63 26.3 24.5 36.7

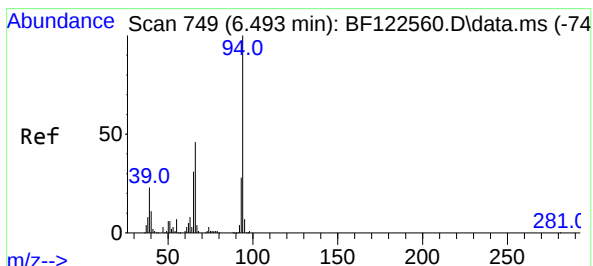
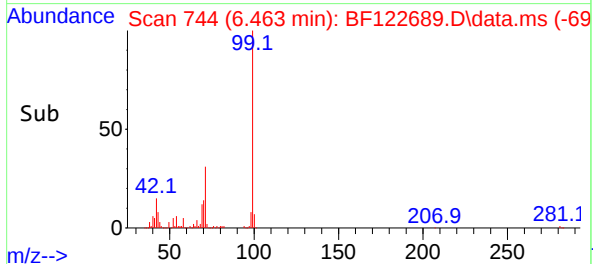
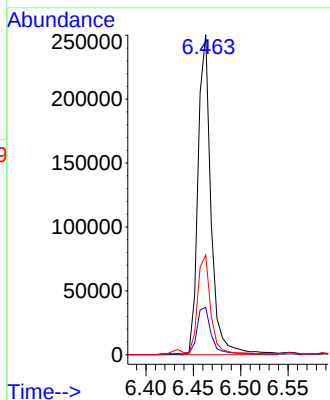
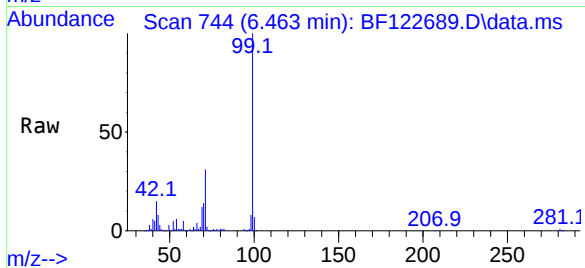




#7
Phenol-d6
Concen: 20.76 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

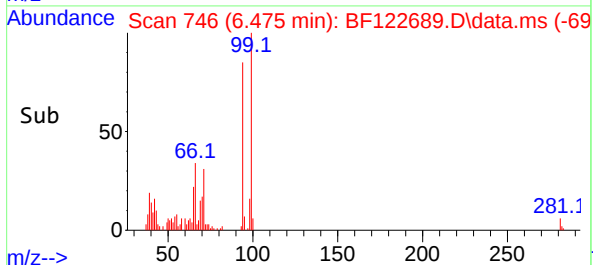
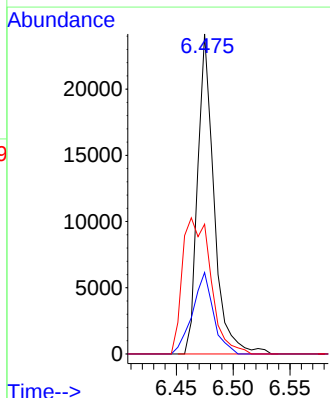
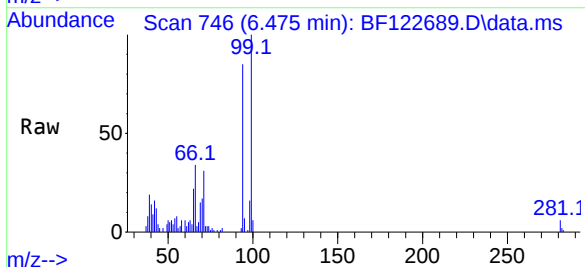
Instrument :
BNA_F
ClientSampleId :
EFF-WW

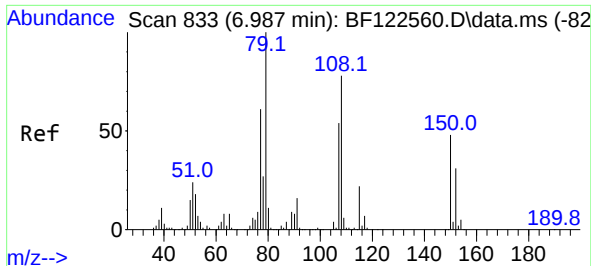
Tgt Ion: 99 Resp: 239648
Ion Ratio Lower Upper
99 100
42 14.8 13.8 20.6
71 31.2 26.9 40.3



#10
Phenol
Concen: 2.03 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion: 94 Resp: 24290
Ion Ratio Lower Upper
94 100
65 25.5 11.2 51.2
66 40.5 25.8 65.8



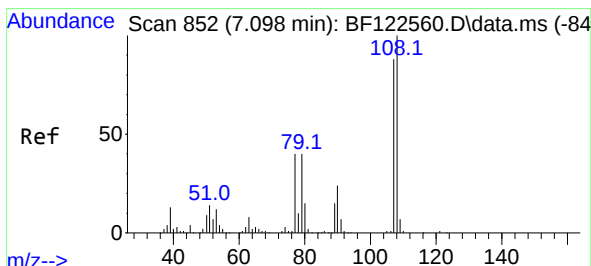
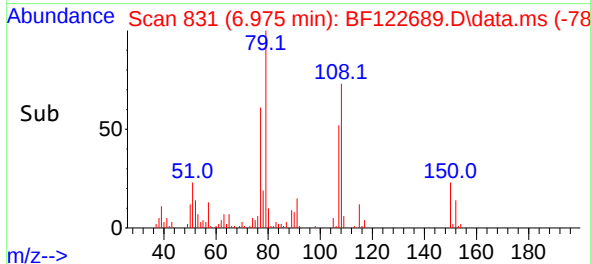
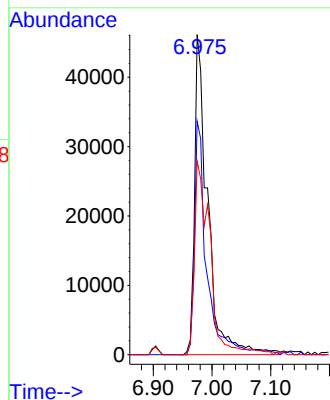
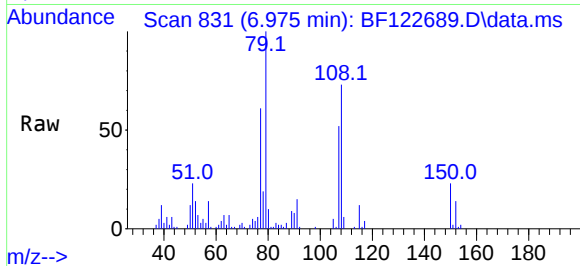


#15
Benzyl Alcohol
Concen: 9.01 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tgt Ion: 79 Resp: 71583

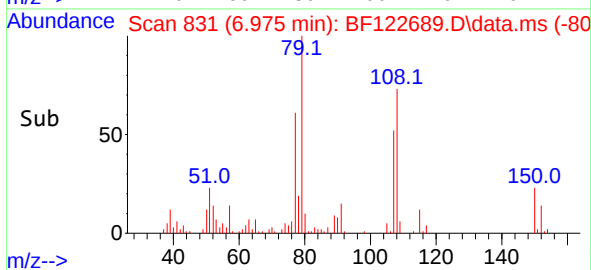
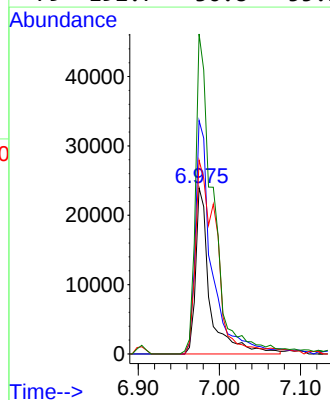
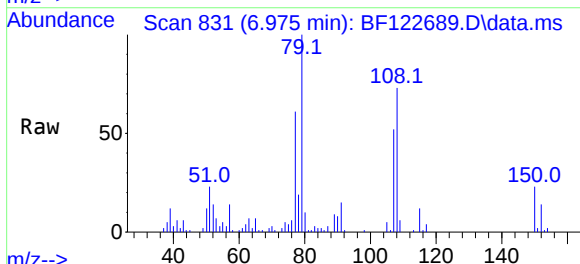
Ion	Ratio	Lower	Upper
79	100		
108	72.9	62.4	93.6
77	60.5	49.0	73.6

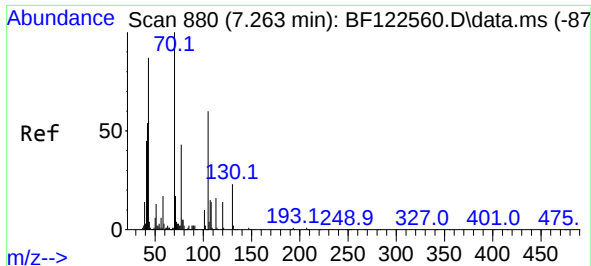


#17
2-Methylphenol
Concen: 3.90 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.124 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion: 107 Resp: 29712

Ion	Ratio	Lower	Upper
107	100		
108	140.5	91.1	136.7#
77	116.6	36.3	54.5#
79	192.7	36.8	55.2#



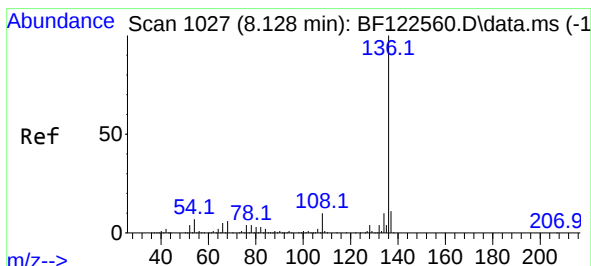
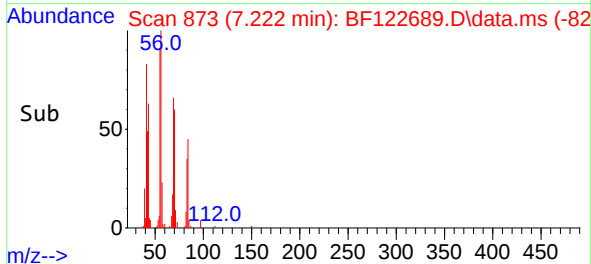
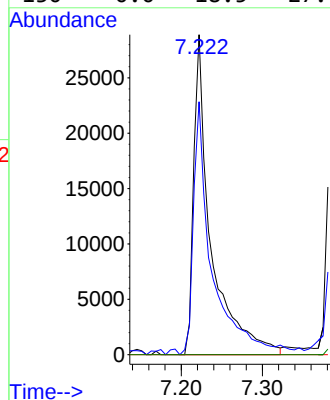
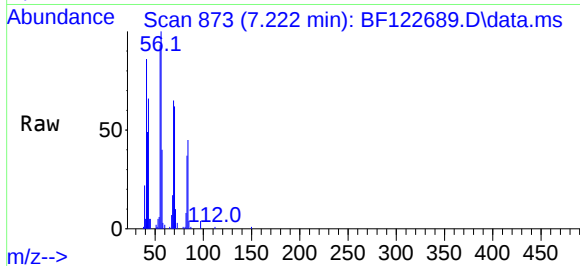


#19
n-Nitroso-di-n-propylamine
Concen: 6.49 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.041 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion: 70 Resp: 42918

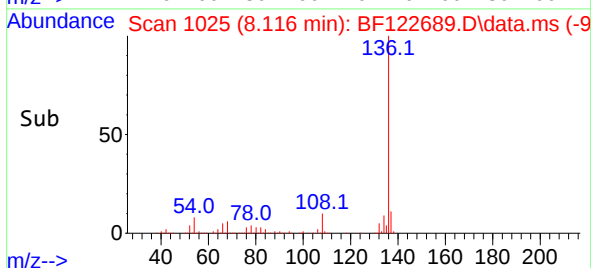
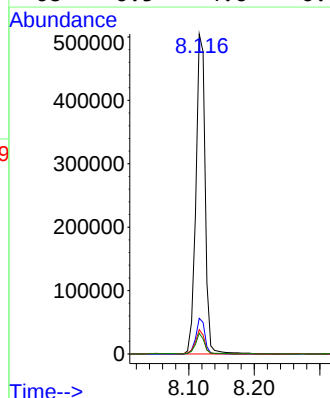
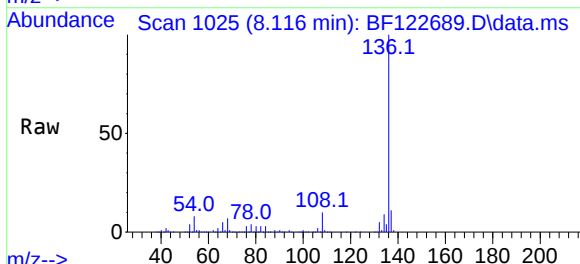
Ion	Ratio	Lower	Upper
70	100		
42	79.0	43.0	64.4#
101	0.0	7.9	11.9#
130	0.0	18.5	27.7#

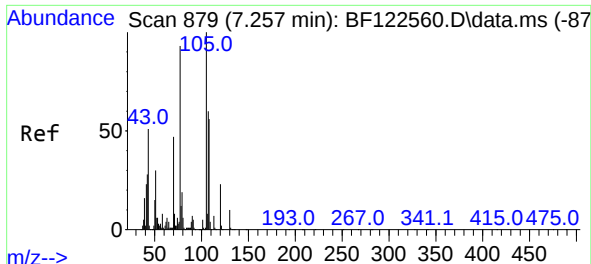


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion: 136 Resp: 496481

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.6	5.5	8.3
68	6.5	4.6	6.8



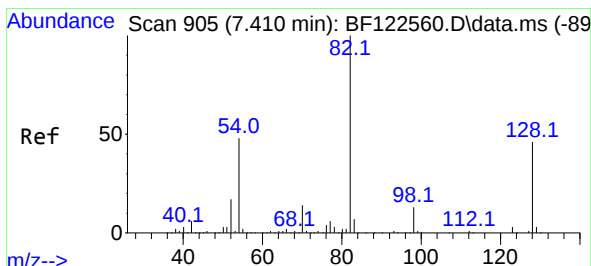
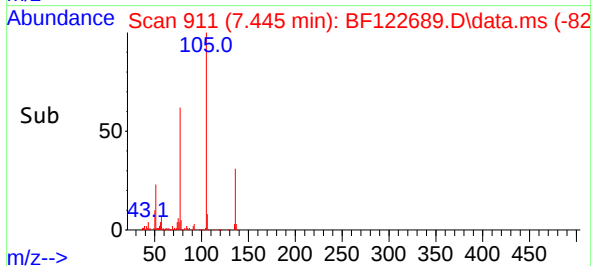
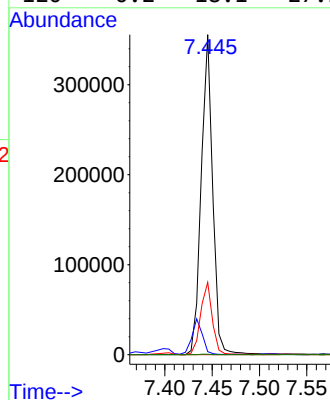
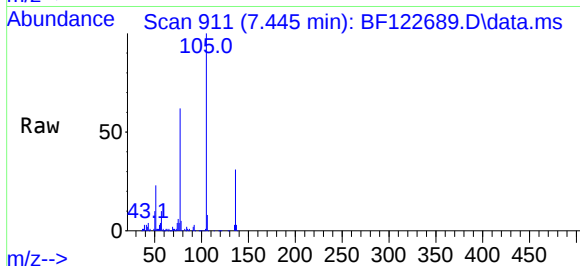


#22
Acetophenone
Concen: 24.32 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.188 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:105 Resp: 300209

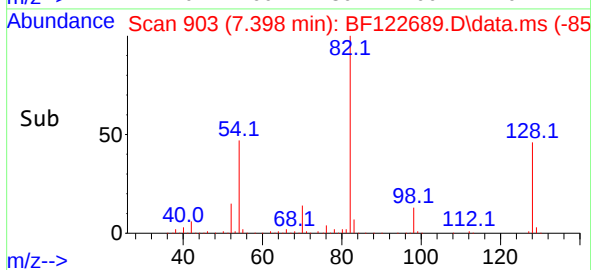
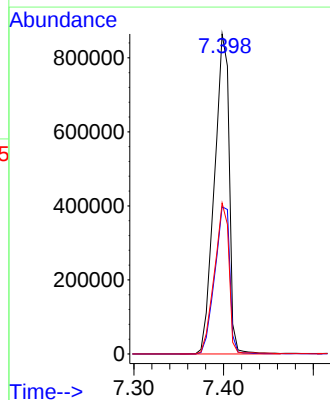
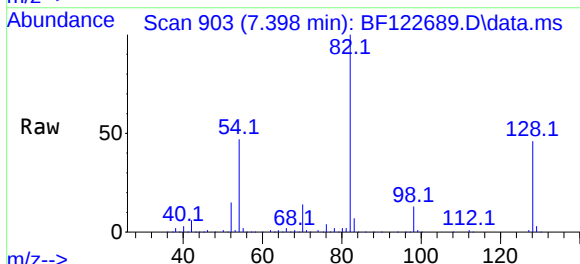
Ion	Ratio	Lower	Upper
105	100		
71	0.9	6.5	9.7#
51	22.6	24.3	36.5#
120	0.2	18.1	27.1#

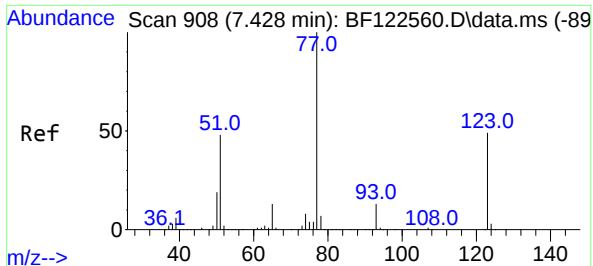


#23
Nitrobenzene-d5
Concen: 100.00 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion: 82 Resp: 990963

Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.0	55.4
54	47.1	38.4	57.6

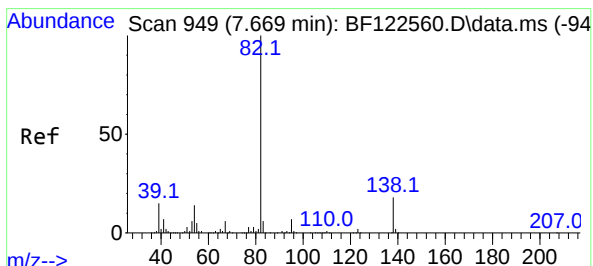
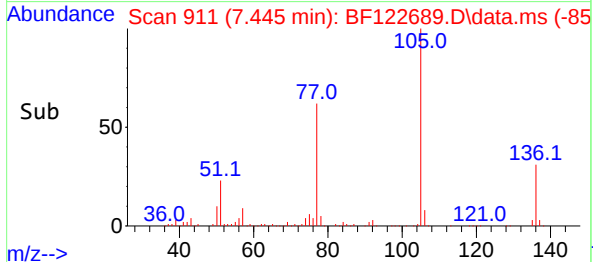
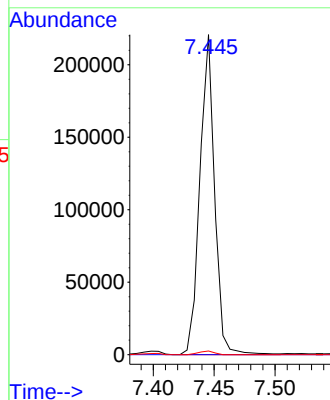
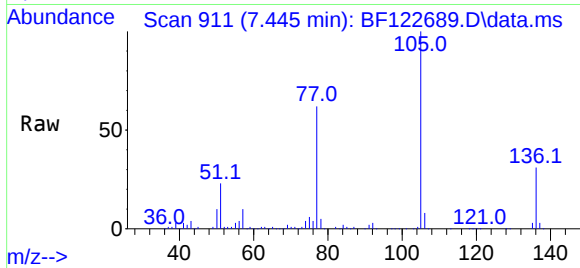




#24
Nitrobenzene
Concen: 18.83 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.018 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

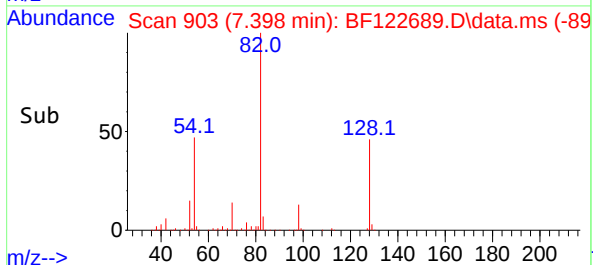
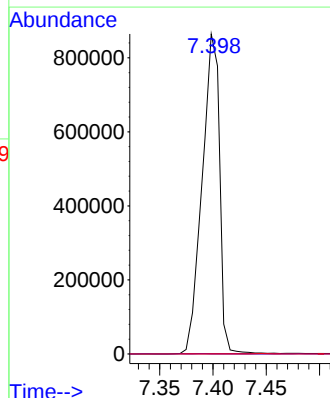
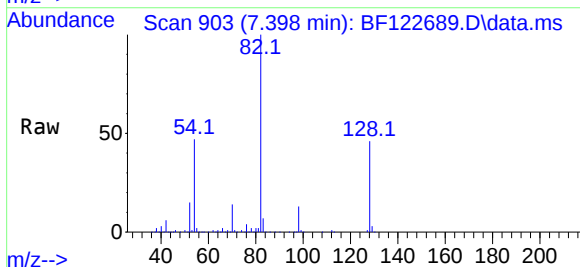
Instrument :
BNA_F
ClientSampleId :
EFF-WW

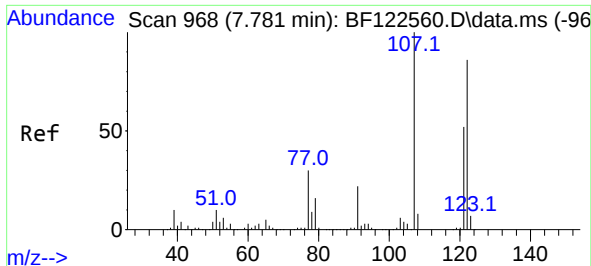
Tgt Ion: 77 Resp: 185656
Ion Ratio Lower Upper
77 100
123 0.0 39.3 58.9#
65 1.2 10.6 15.8#



#25
Isophorone
Concen: 57.79 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.271 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion: 82 Resp: 986258
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#

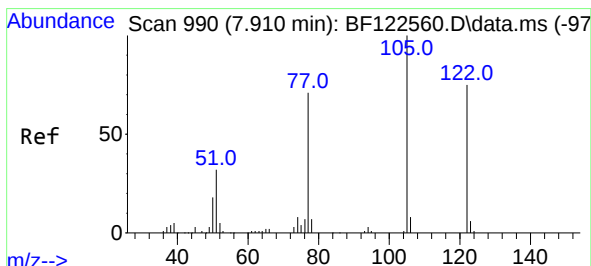
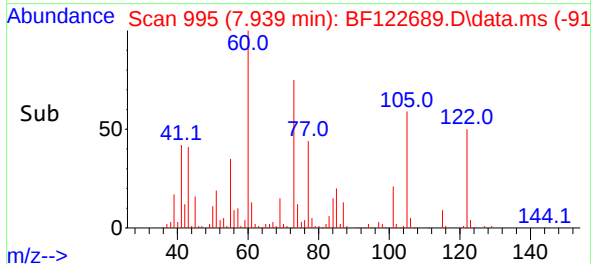
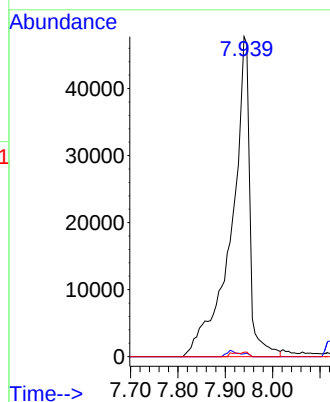
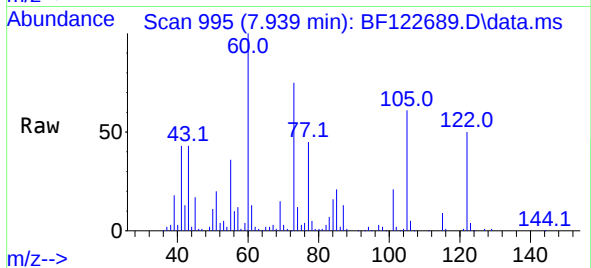




#27
2,4-Dimethylphenol
Concen: 18.39 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.159 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

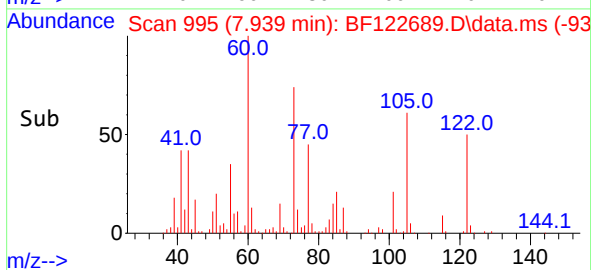
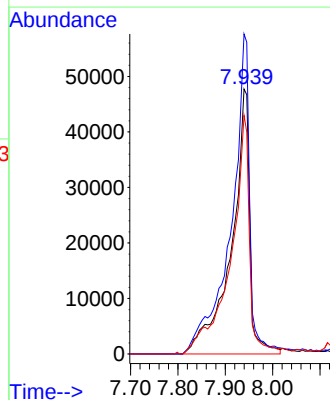
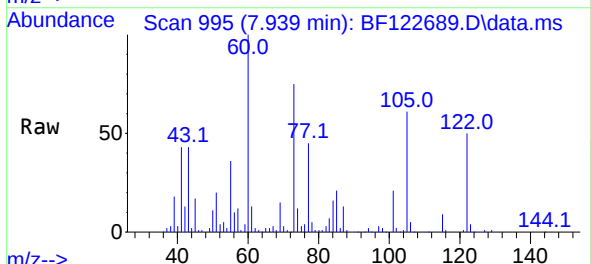
Instrument :
BNA_F
ClientSampled :
EFF-WW

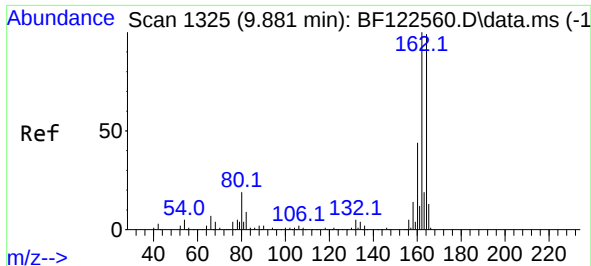
Tgt Ion:122 Resp: 129605
Ion Ratio Lower Upper
122 100
107 0.9 91.8 137.8#
121 1.4 47.3 70.9#



#32
Benzoic acid
Concen: 23.08 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.029 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:122 Resp: 129605
Ion Ratio Lower Upper
122 100
105 120.8 104.8 144.8
77 90.0 71.0 111.0

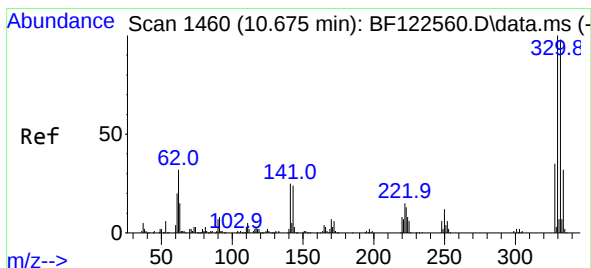
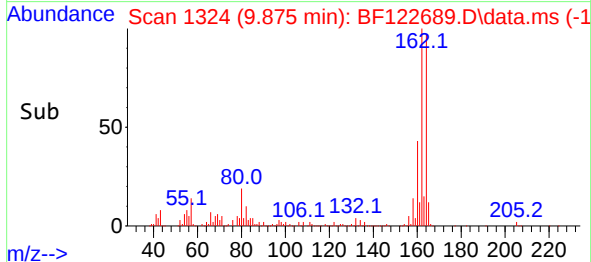
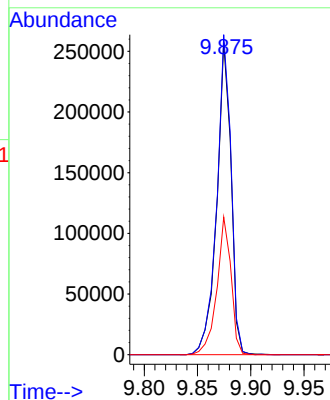
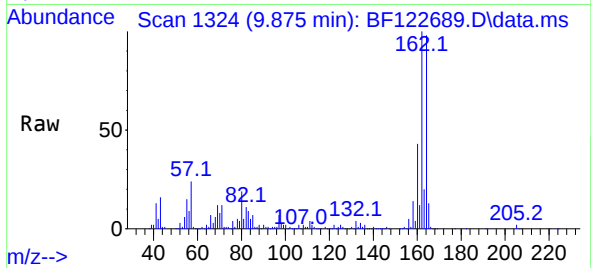




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

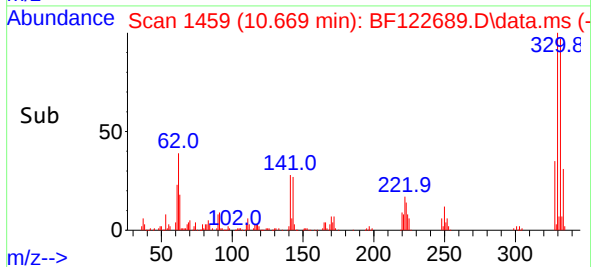
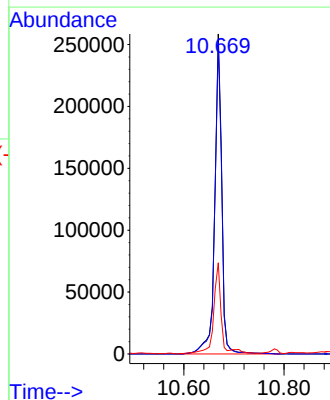
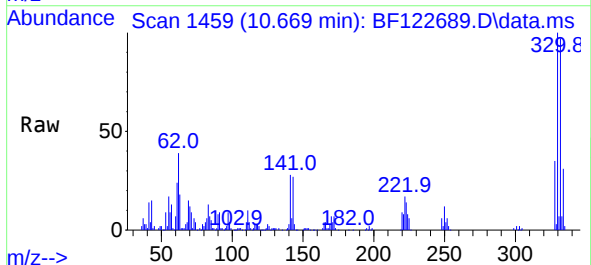
Instrument :
BNA_F
ClientSampleId :
EFF-WW

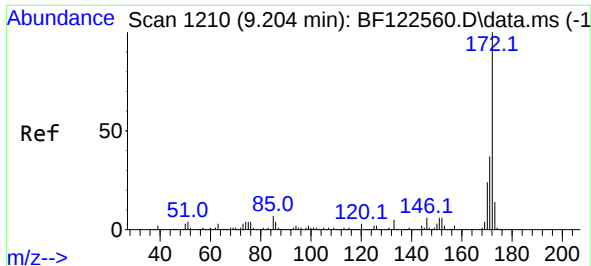
Tgt Ion:164 Resp: 238461
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.1 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 80.73 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:330 Resp: 252000
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 29.2 23.8 35.8

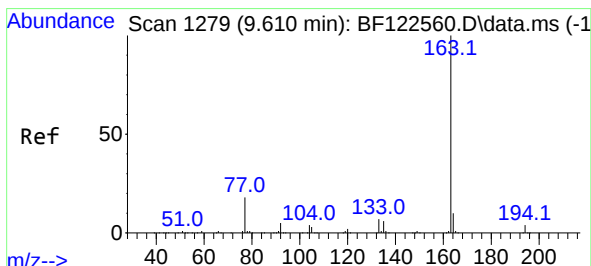
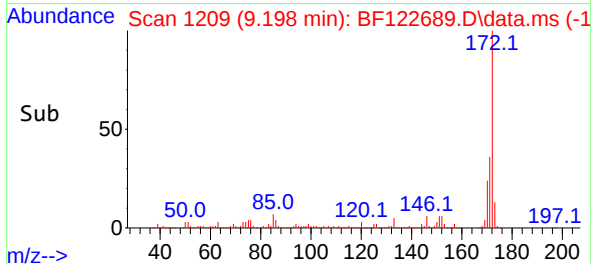
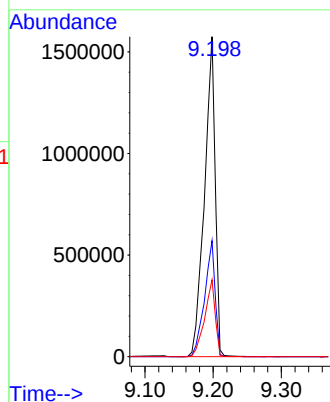
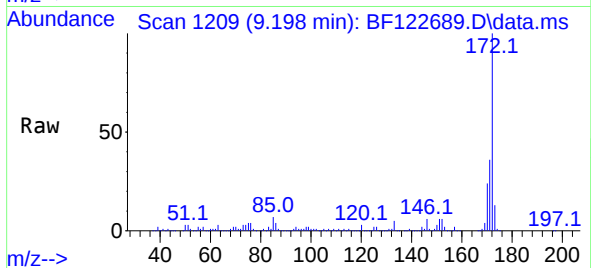




#45
2-Fluorobiphenyl
Concen: 97.85 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

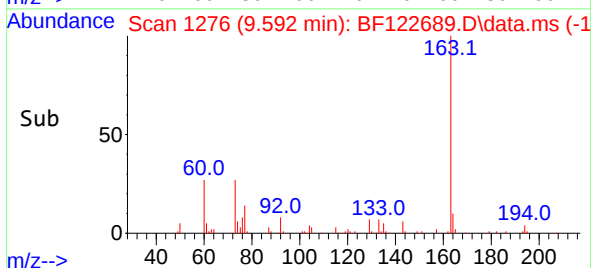
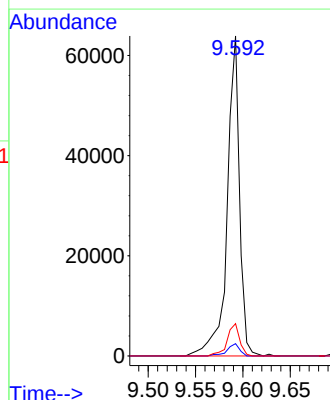
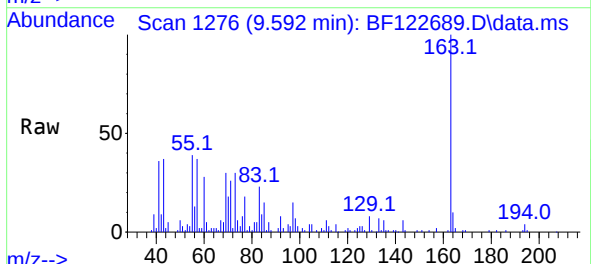
Instrument :
BNA_F
ClientSampleId :
EFF-WW

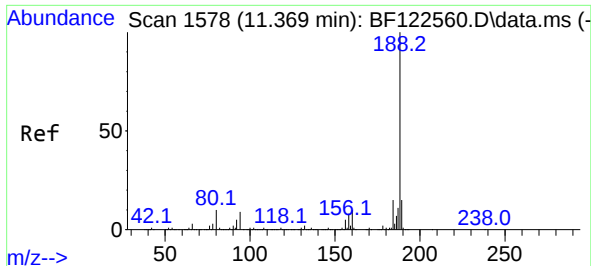
Tgt Ion:172 Resp: 1725105
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.0 19.5 29.3



#50
Dimethylphthalate
Concen: 3.06 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:163 Resp: 58216
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.1 8.1 12.1



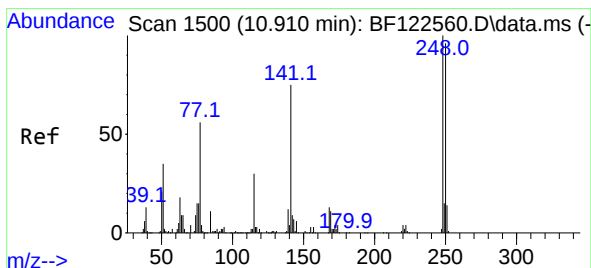
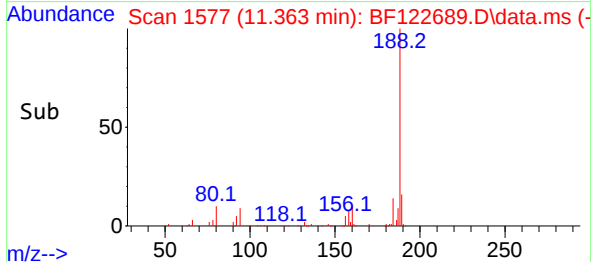
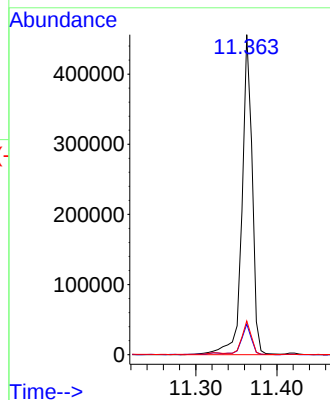
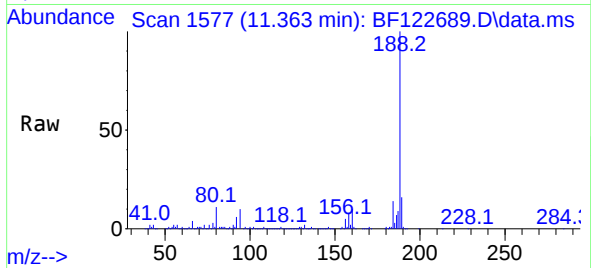


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:188 Resp: 397152

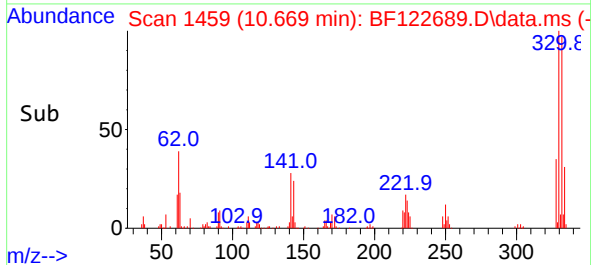
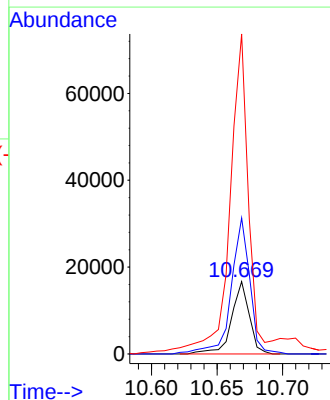
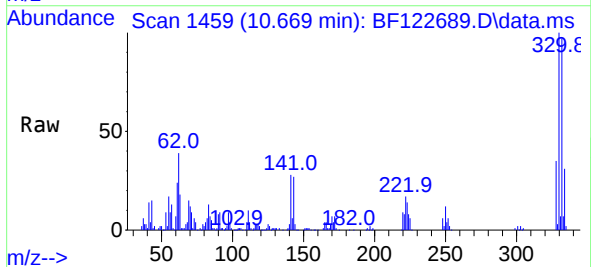
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.6	8.2	12.4

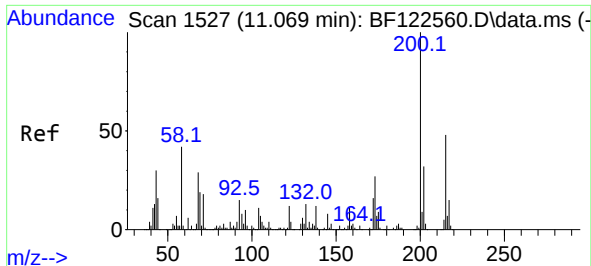


#67
4-Bromophenyl-phenylether
Concen: 2.91 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.241 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:248 Resp: 15659

Ion	Ratio	Lower	Upper
248	100		
250	188.2	76.8	115.2#
141	442.6	59.8	89.8#

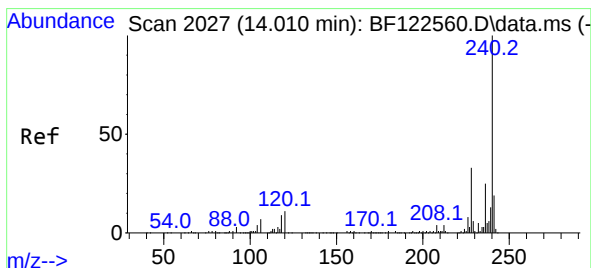
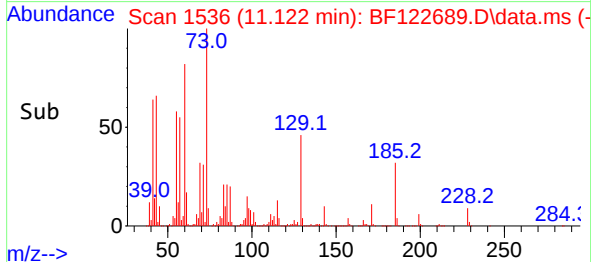
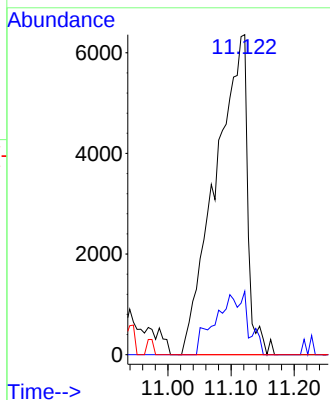
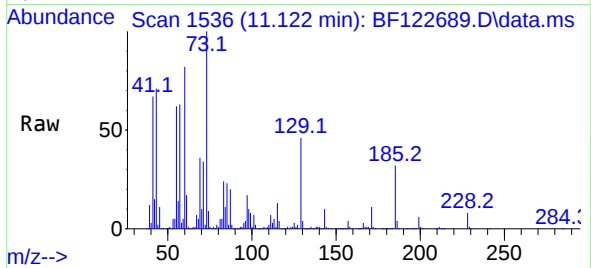




#69
Atrazine
Concen: 4.92 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.053 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

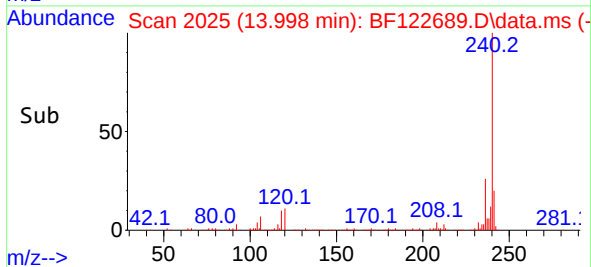
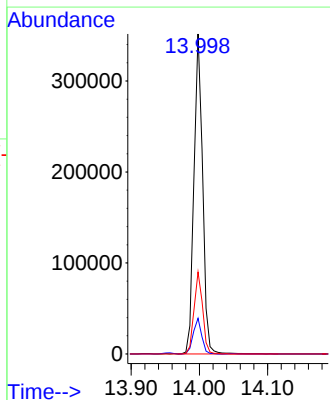
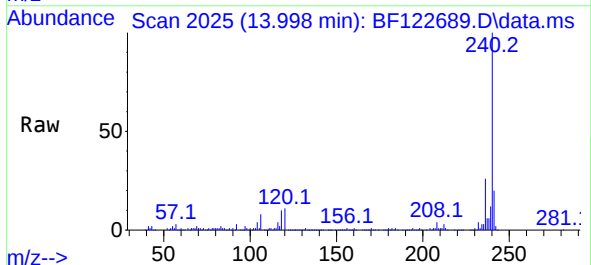
Instrument :
BNA_F
ClientSampleId :
EFF-WW

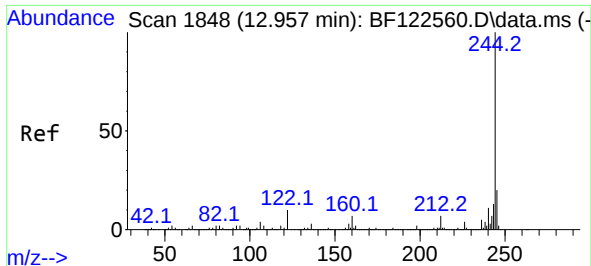
Tgt Ion:200 Resp: 22416
Ion Ratio Lower Upper
200 100
173 19.8 6.6 46.6
215 0.0 28.1 68.1#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Tgt Ion:240 Resp: 308091
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.6 20.3 30.5



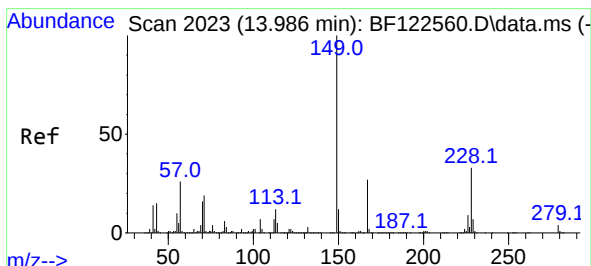
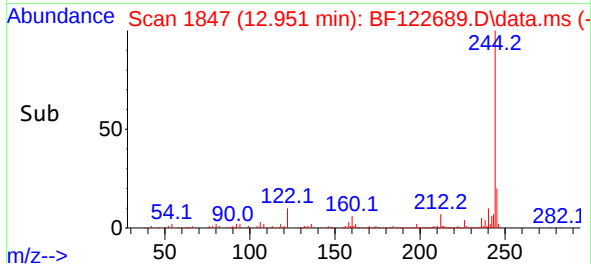
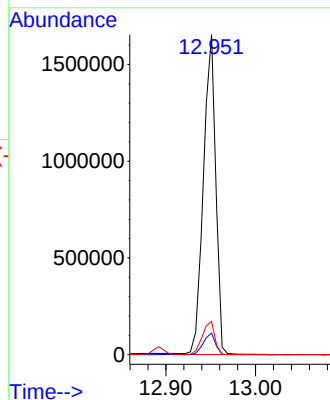
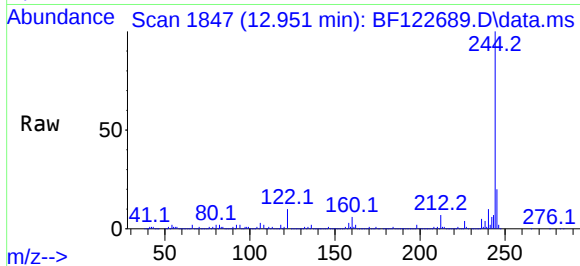


#79
 Terphenyl-d14
 Concen: 89.48 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122689.D
 Acq: 12 Dec 2020 20:46

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tgt Ion:244 Resp: 1574979

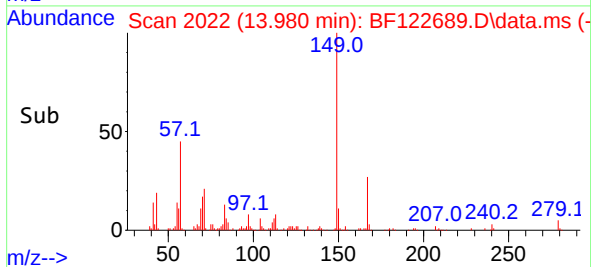
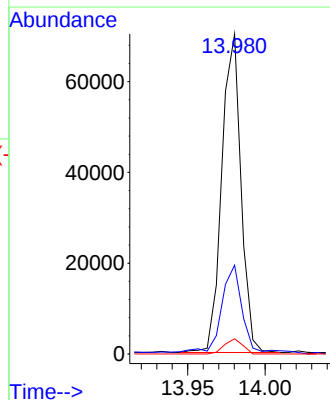
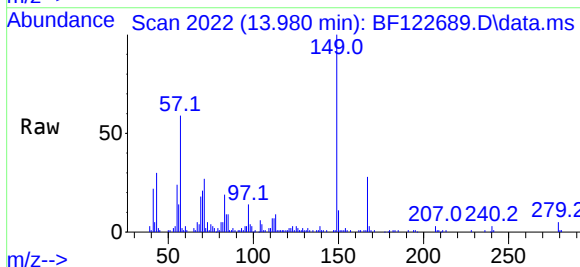
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.4	8.3	12.5

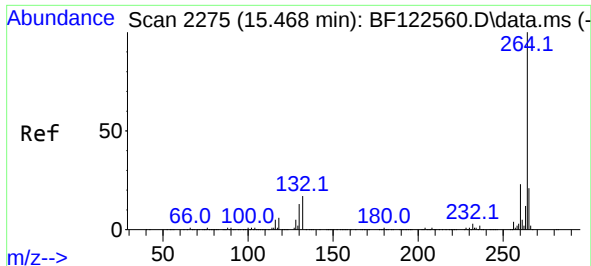


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.12 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. -0.006 min
 Lab File: BF122689.D
 Acq: 12 Dec 2020 20:46

Tgt Ion:149 Resp: 60478

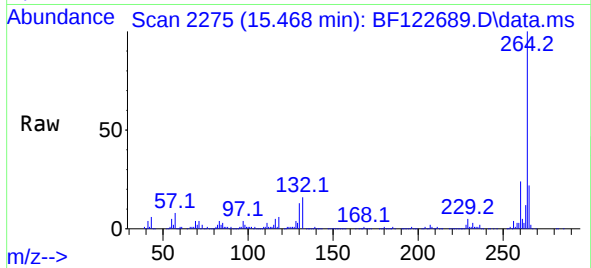
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.4	32.2
279	4.8	3.4	5.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122689.D
Acq: 12 Dec 2020 20:46

Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:	264	Resp:	353890
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	28.0
265	21.8	17.0	25.6

