

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122189.D
 Acq On : 30 Oct 2020 19:47
 Operator : JU/CG
 Sample : L4554-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-FIELD-BLANK

Quant Time: Oct 31 02:53:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

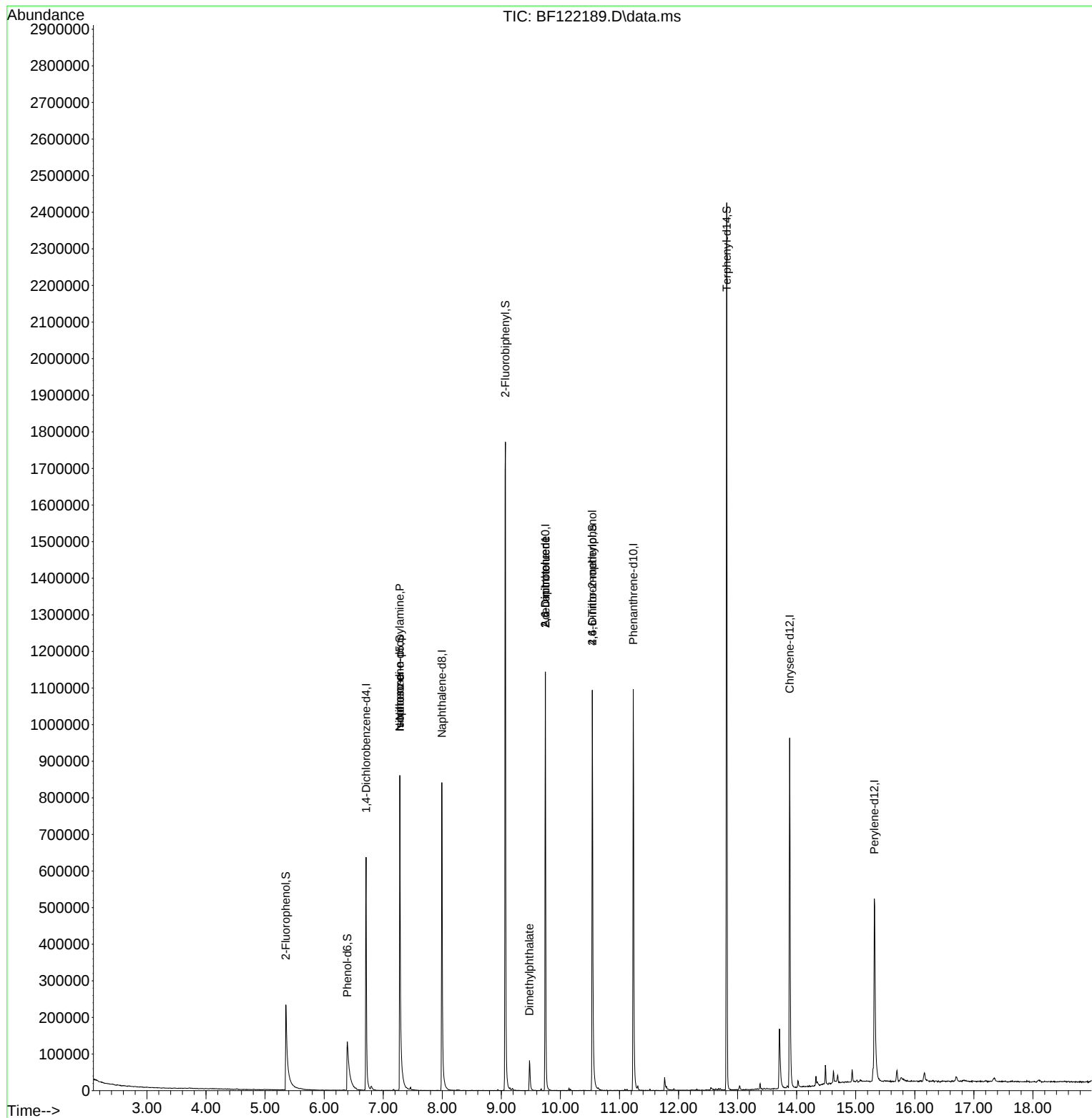
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	104925	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	433128	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	230621	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	457922	20.00	ng	0.00
76) Chrysene-d12	13.880	240	369122	20.00	ng	0.00
86) Perylene-d12	15.316	264	294063	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	160449	22.57	ng	0.02
7) Phenol-d6	6.393	99	126482	13.82	ng	0.02
23) Nitrobenzene-d5	7.281	82	337641	39.98	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	157483	55.20	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	620629	39.60	ng	0.00
79) Terphenyl-d14	12.816	244	725410	37.45	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.281	70	43821	8.41	ng	Qvalue # 79
25) Isophorone	7.281	82	337641	21.14	ng	# 67
50) Dimethylphthalate	9.475	163	47941	2.84	ng	99
51) 2,6-Dinitrotoluene	9.745	165	29048	7.85	ng	# 20
57) 2,4-Dinitrotoluene	9.745	165	29048	6.38	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.539	198	156	4.48	ng	# 1

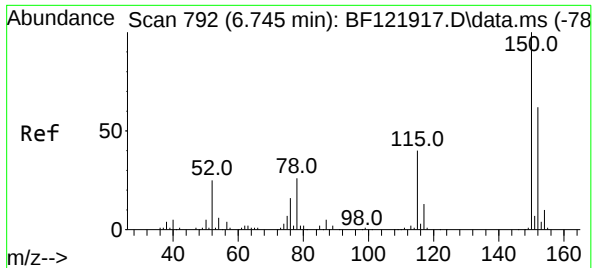
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122189.D
Acq On : 30 Oct 2020 19:47
Operator : JU/CG
Sample : L4554-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

Quant Time: Oct 31 02:53:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 10:16:54 2020
Response via : Initial Calibration

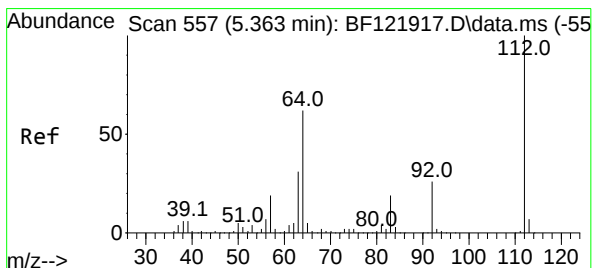
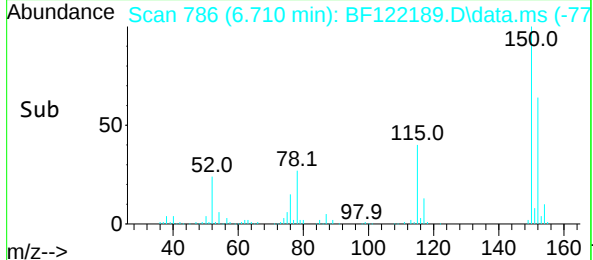
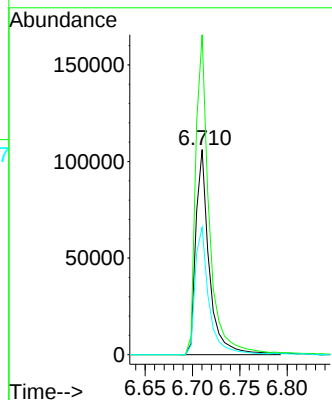
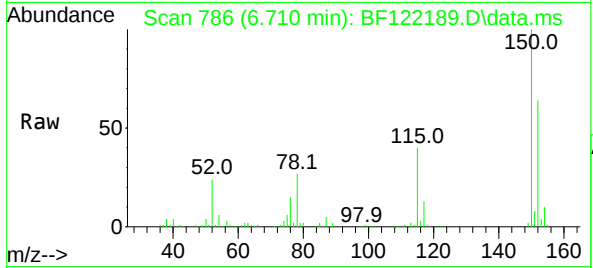




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

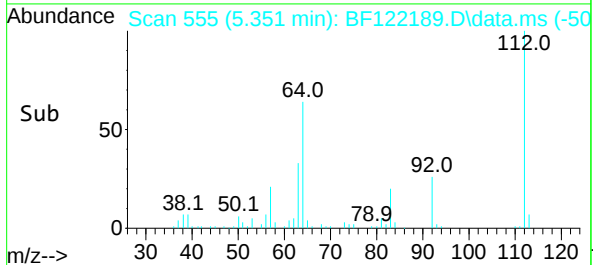
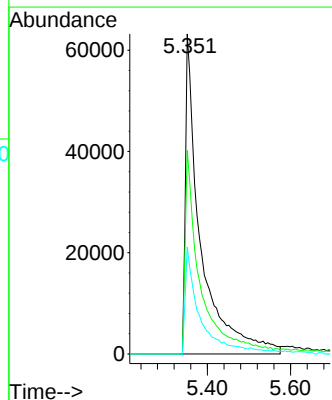
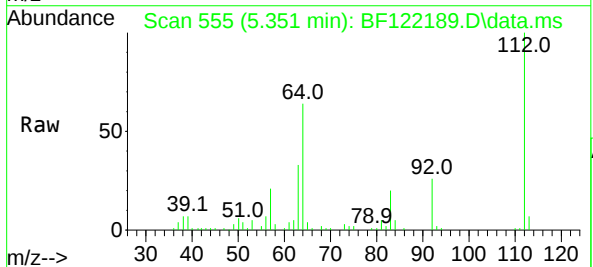
Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

Tgt Ion:152 Resp: 104925
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 62.2 51.9 77.9



#5
2-Fluorophenol
Concen: 22.57 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion:112 Resp: 160449
Ion Ratio Lower Upper
112 100
64 63.6 50.4 75.6
63 33.4 25.8 38.6

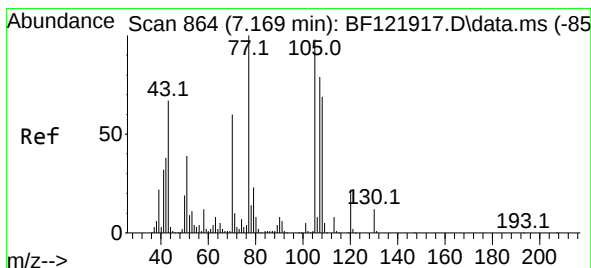
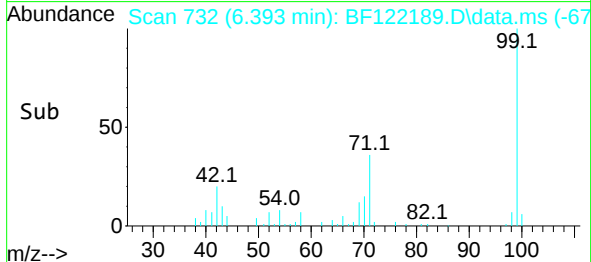
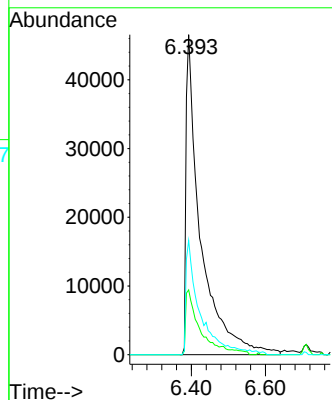
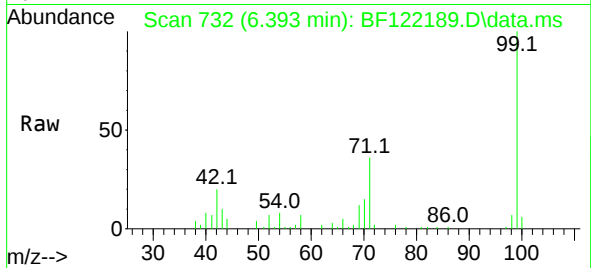




#7
Phenol-d6
Concen: 13.82 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.024 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

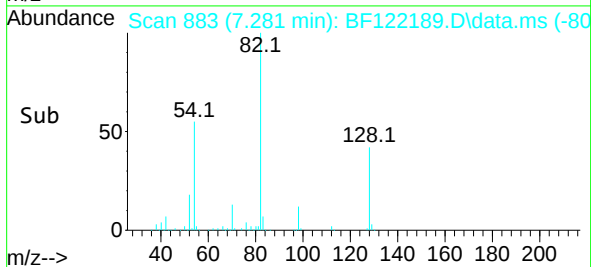
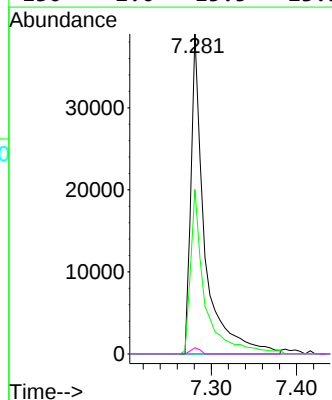
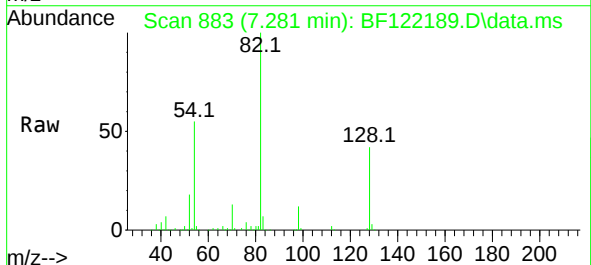
Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

Tgt Ion: 99 Resp: 126482
Ion Ratio Lower Upper
99 100
42 20.3 15.9 23.9
71 35.7 27.1 40.7



#19
n-Nitroso-di-n-propylamine
Concen: 8.41 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.141 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion: 70 Resp: 43821
Ion Ratio Lower Upper
70 100
42 51.4 50.2 75.4
101 0.0 7.5 11.3#
130 2.0 15.5 23.3#



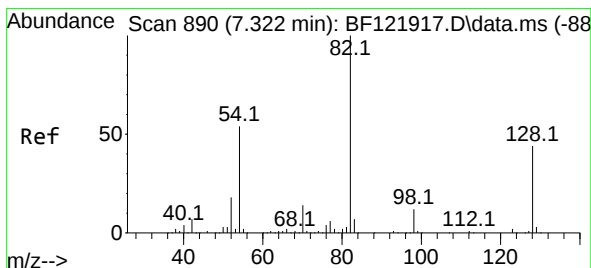
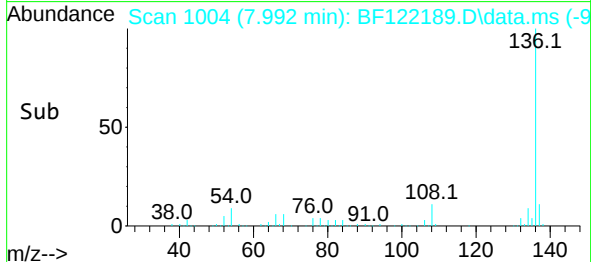
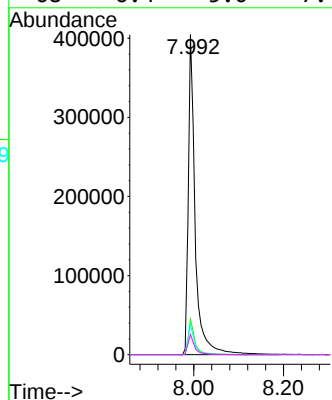
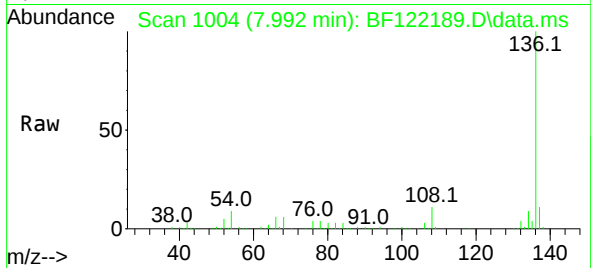


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

Tgt Ion:136 Resp: 433128

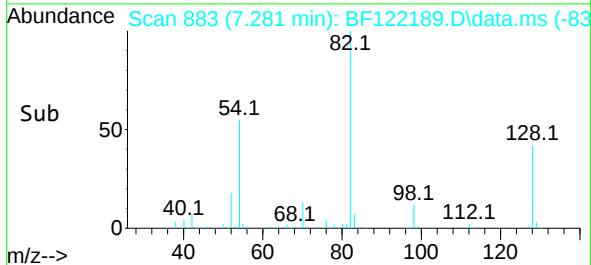
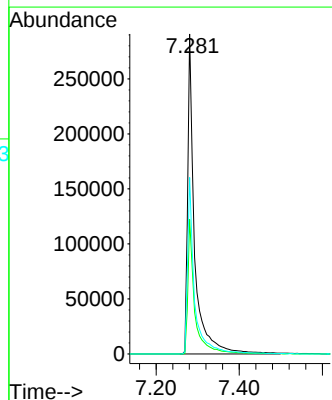
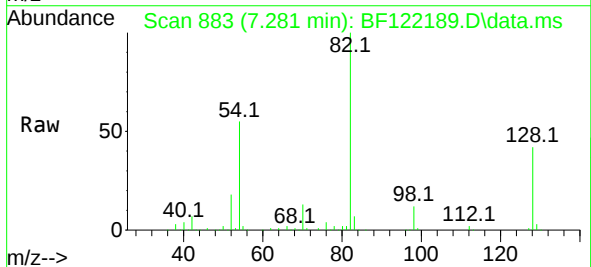
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.5	7.1	10.7
68	6.4	5.0	7.4

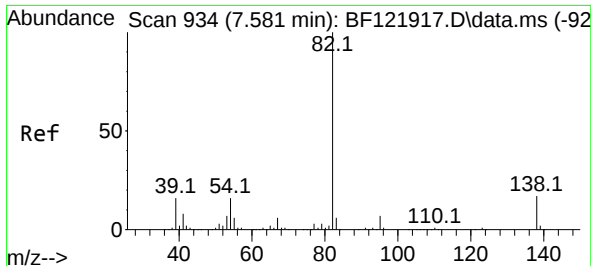


#23
Nitrobenzene-d5
Concen: 39.98 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion: 82 Resp: 337641

Ion	Ratio	Lower	Upper
82	100		
128	42.1	35.0	52.4
54	55.1	43.9	65.9

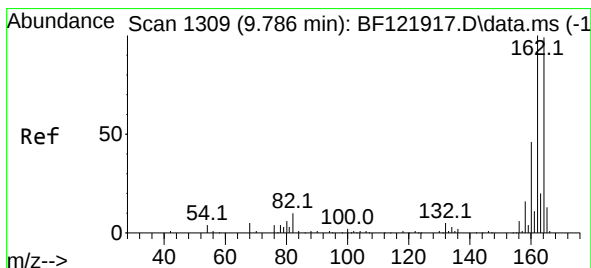
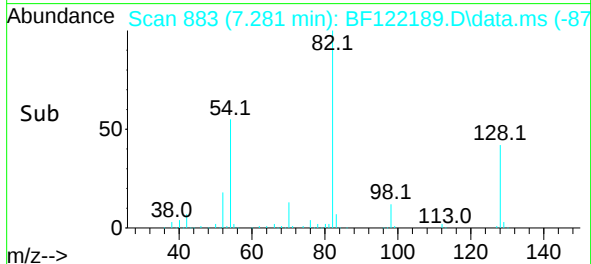
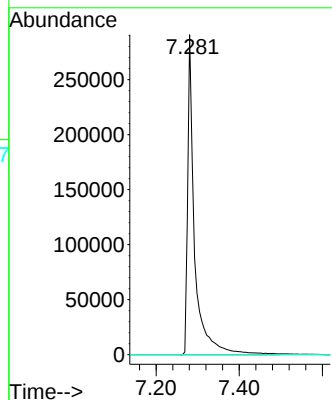
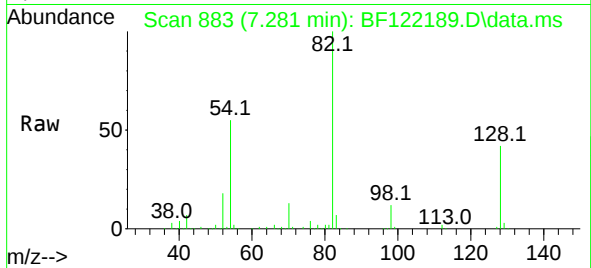




#25
Isophorone
Concen: 21.14 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.265 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

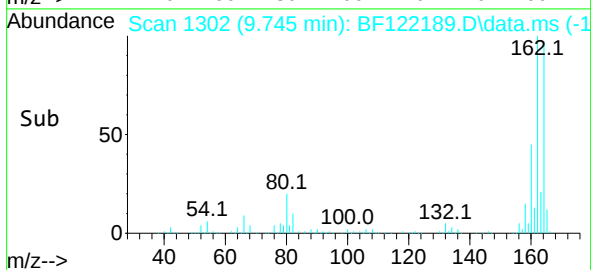
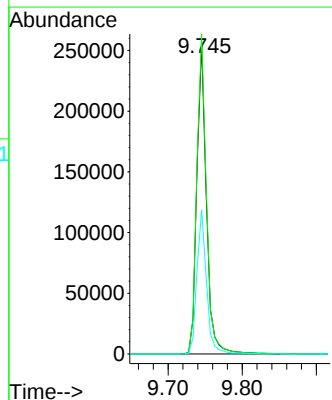
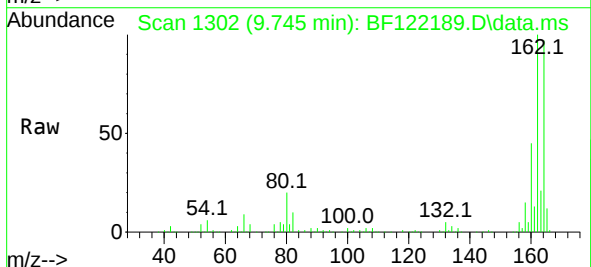
Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

Tgt Ion: 82 Resp: 337641
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion:164 Resp: 230621
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 46.5 37.5 56.3

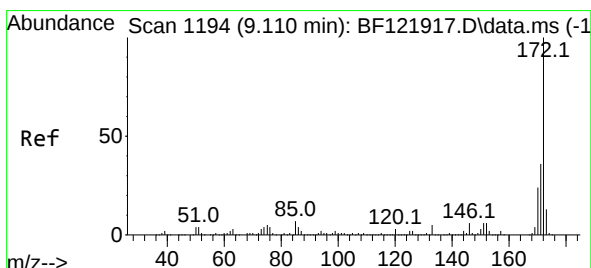
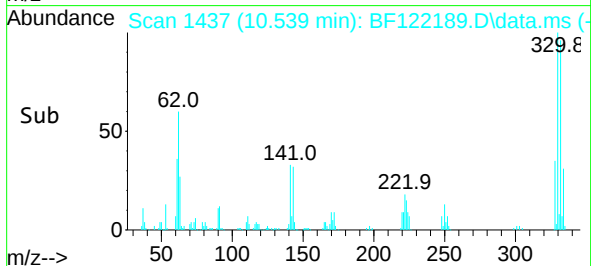
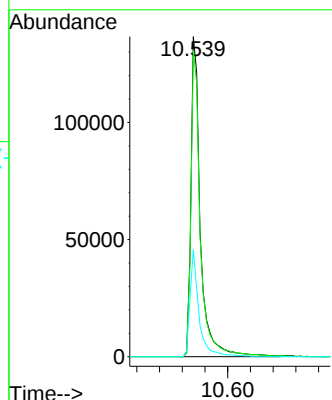
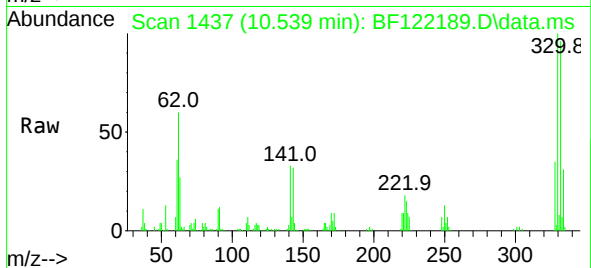




#42
2,4,6-Tribromophenol
Concen: 55.20 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

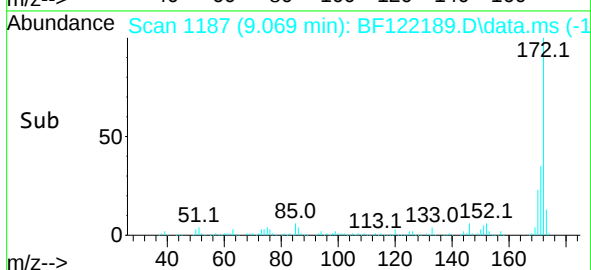
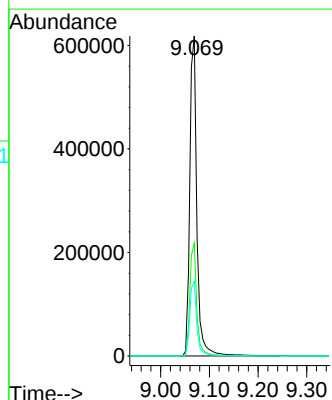
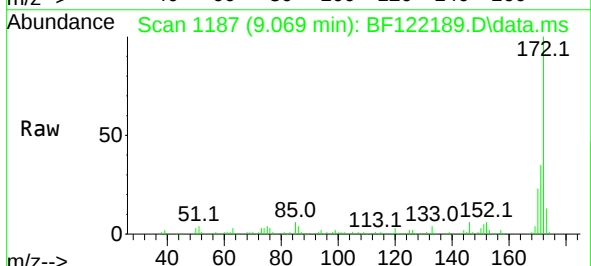
Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

Tgt Ion:330 Resp: 157483
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 31.7 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 39.60 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

Tgt Ion:172 Resp: 620629
Ion Ratio Lower Upper
172 100
171 35.2 29.1 43.7
170 23.4 19.8 29.6

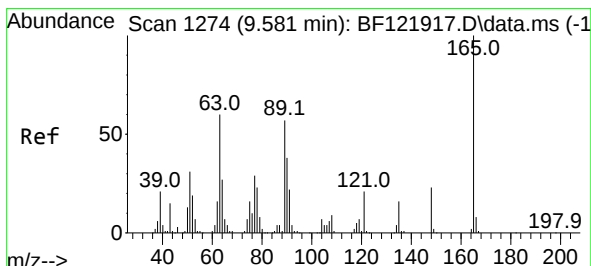
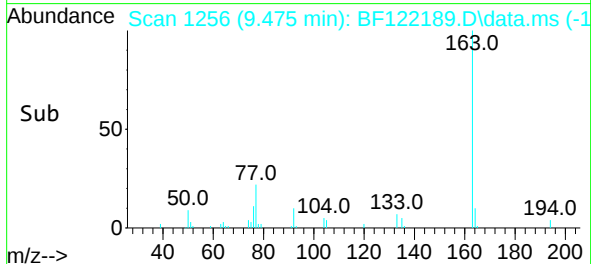
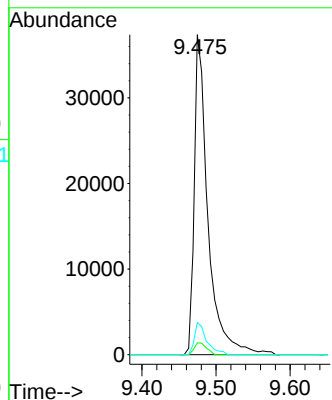
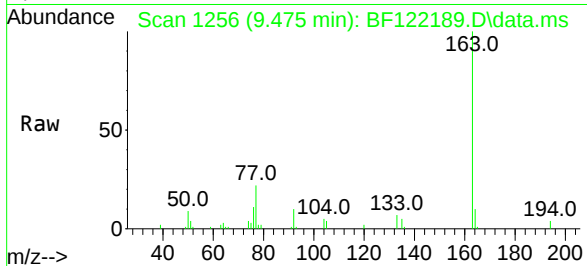




#50
Dimethylphthalate
Concen: 2.84 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

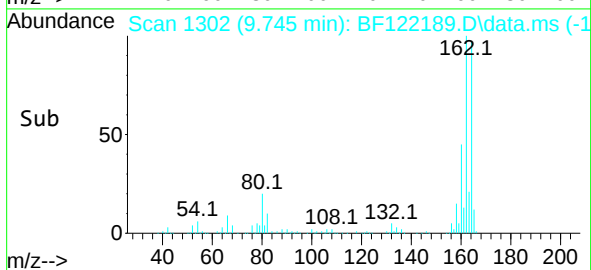
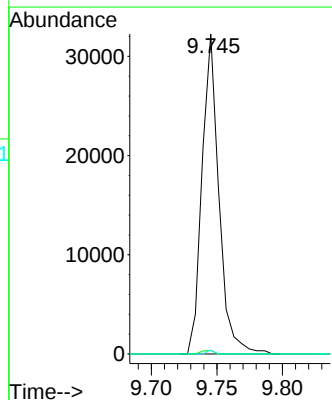
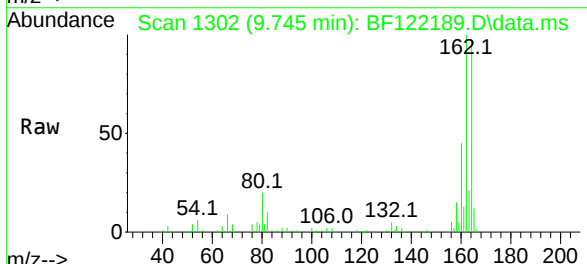
Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

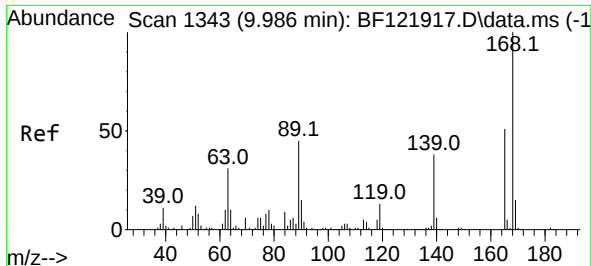
Tgt Ion:163 Resp: 47941
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.0 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 7.85 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.194 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

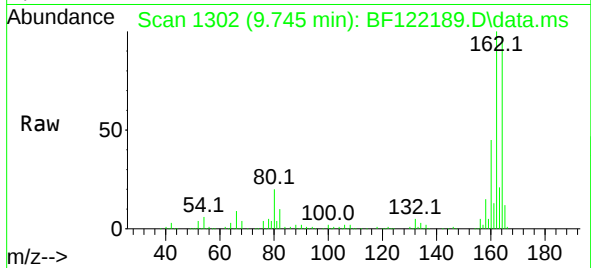
Tgt Ion:165 Resp: 29048
Ion Ratio Lower Upper
165 100
63 1.1 51.8 77.6#
89 1.3 49.0 73.6#



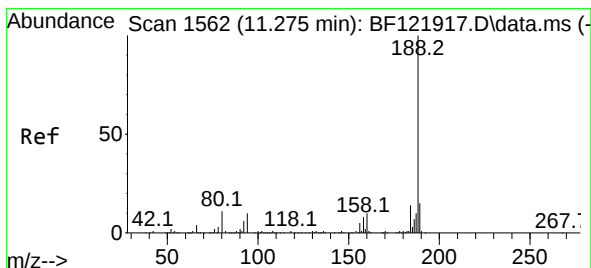
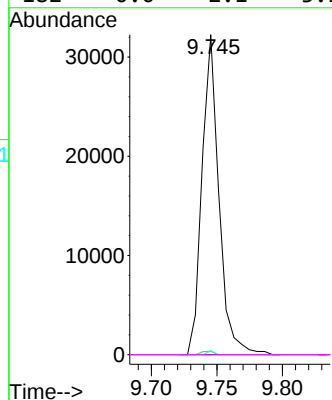
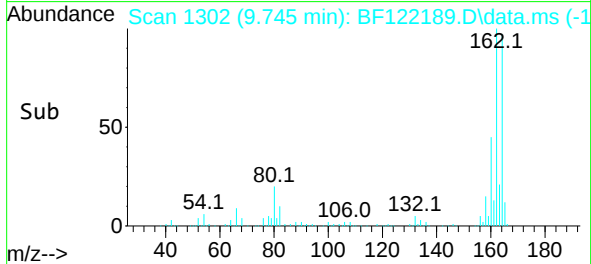


#57
2,4-Dinitrotoluene
Concen: 6.38 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.218 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

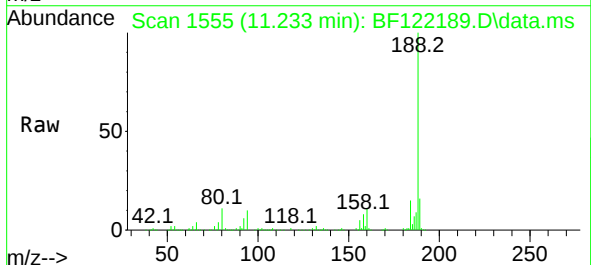
Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK



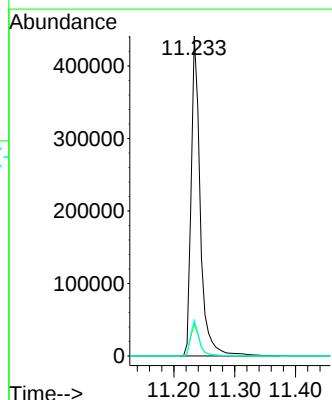
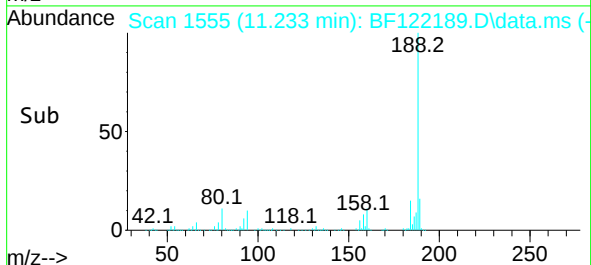
Tgt Ion:165 Resp: 29048
Ion Ratio Lower Upper
165 100
63 1.1 41.3 61.9#
89 1.3 61.8 92.8#
182 0.0 2.1 3.1#

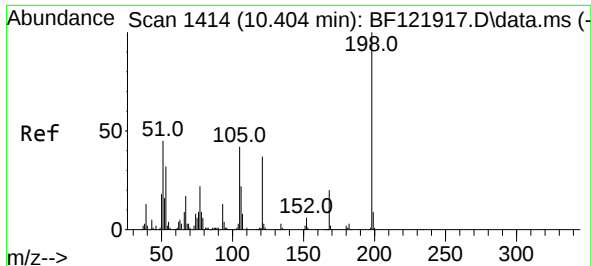


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47



Tgt Ion:188 Resp: 457922
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 11.2 9.1 13.7

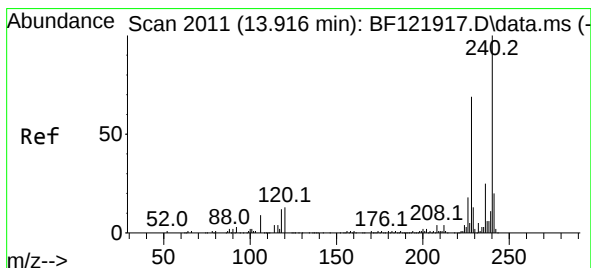
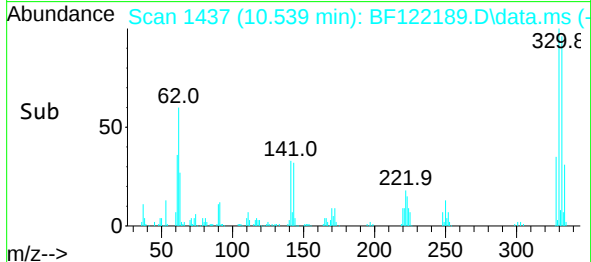
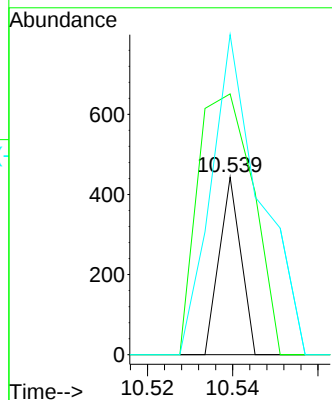
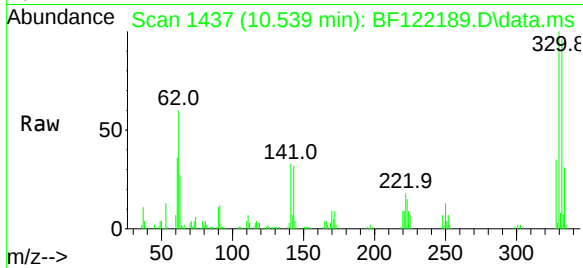




#65
4,6-Dinitro-2-methylphenol
Concen: 4.48 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.165 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

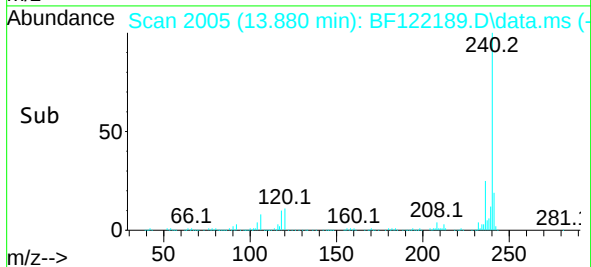
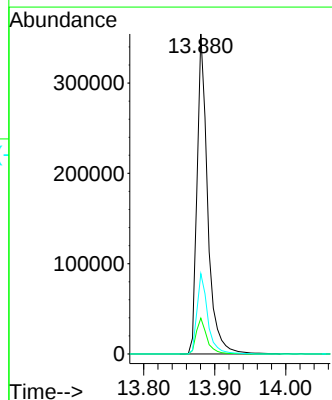
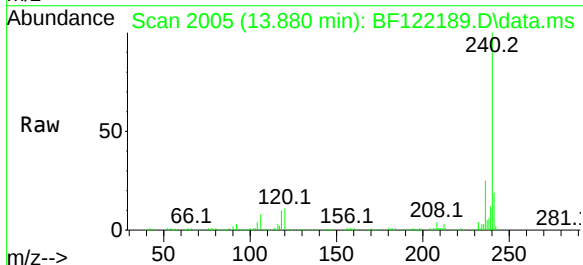
Instrument :
BNA_F
ClientSampleId :
SVOC-FIELD-BLANK

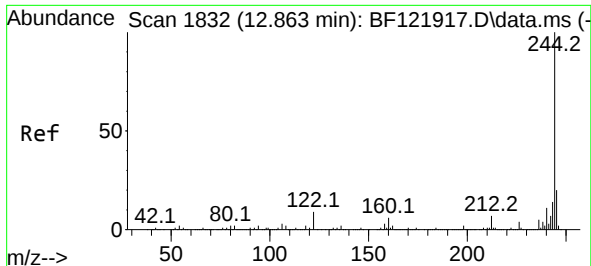
Tgt Ion:198 Resp: 156
Ion Ratio Lower Upper
198 100
51 147.0 29.6 69.6#
105 180.4 24.4 64.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122189.D
Acq: 30 Oct 2020 19:47

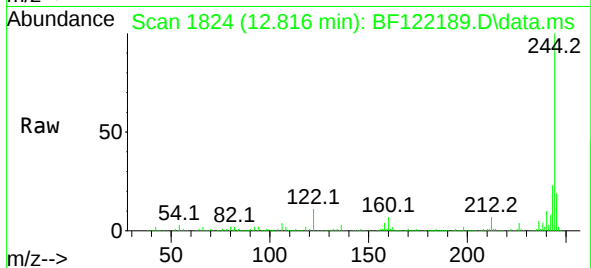
Tgt Ion:240 Resp: 369122
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 25.1 20.9 31.3



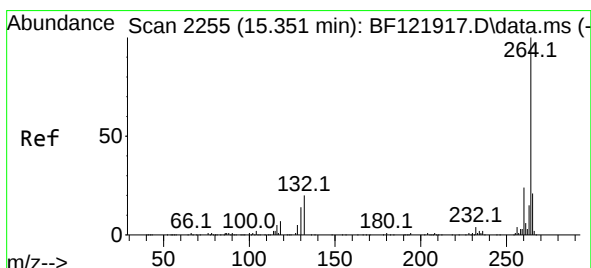
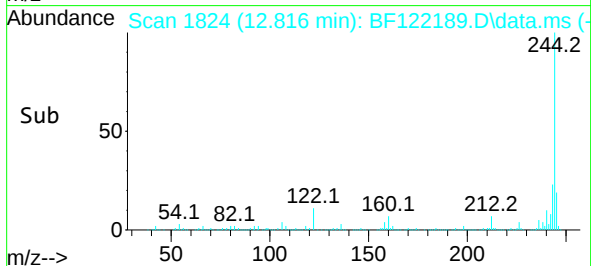
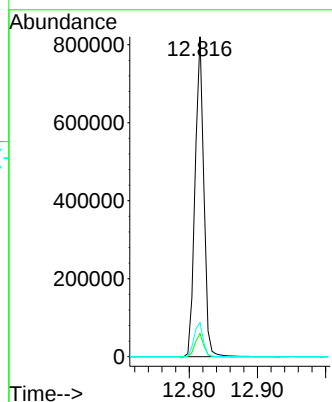


#79
 Terphenyl-d14
 Concen: 37.45 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. 0.000 min
 Lab File: BF122189.D
 Acq: 30 Oct 2020 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SVOC-FIELD-BLANK



Tgt Ion:244 Resp: 725410
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.6 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.316 min Scan# 2249
 Delta R.T. 0.012 min
 Lab File: BF122189.D
 Acq: 30 Oct 2020 19:47

Tgt Ion:264 Resp: 294063
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 21.3 17.3 25.9

