

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122105.D
 Acq On : 23 Oct 2020 18:21
 Operator : JU/CG
 Sample : L4469-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FY-WATER

Quant Time: Oct 23 23:36:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	95931	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	386962	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	185134	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	310296	20.00	ng	0.00
76) Chrysene-d12	13.892	240	255699	20.00	ng	0.00
86) Perylene-d12	15.327	264	257139	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3940	0.61	ng	0.07
7) Phenol-d6	6.428	99	7682	0.92	ng	0.05
23) Nitrobenzene-d5	7.322	82	5512	0.73	ng	0.02
42) 2,4,6-Tribromophenol	10.575	330	413	0.18	ng	0.02
45) 2-Fluorobiphenyl	9.087	172	7790	0.62	ng	0.00
79) Terphenyl-d14	12.833	244	7122	0.53	ng	0.00

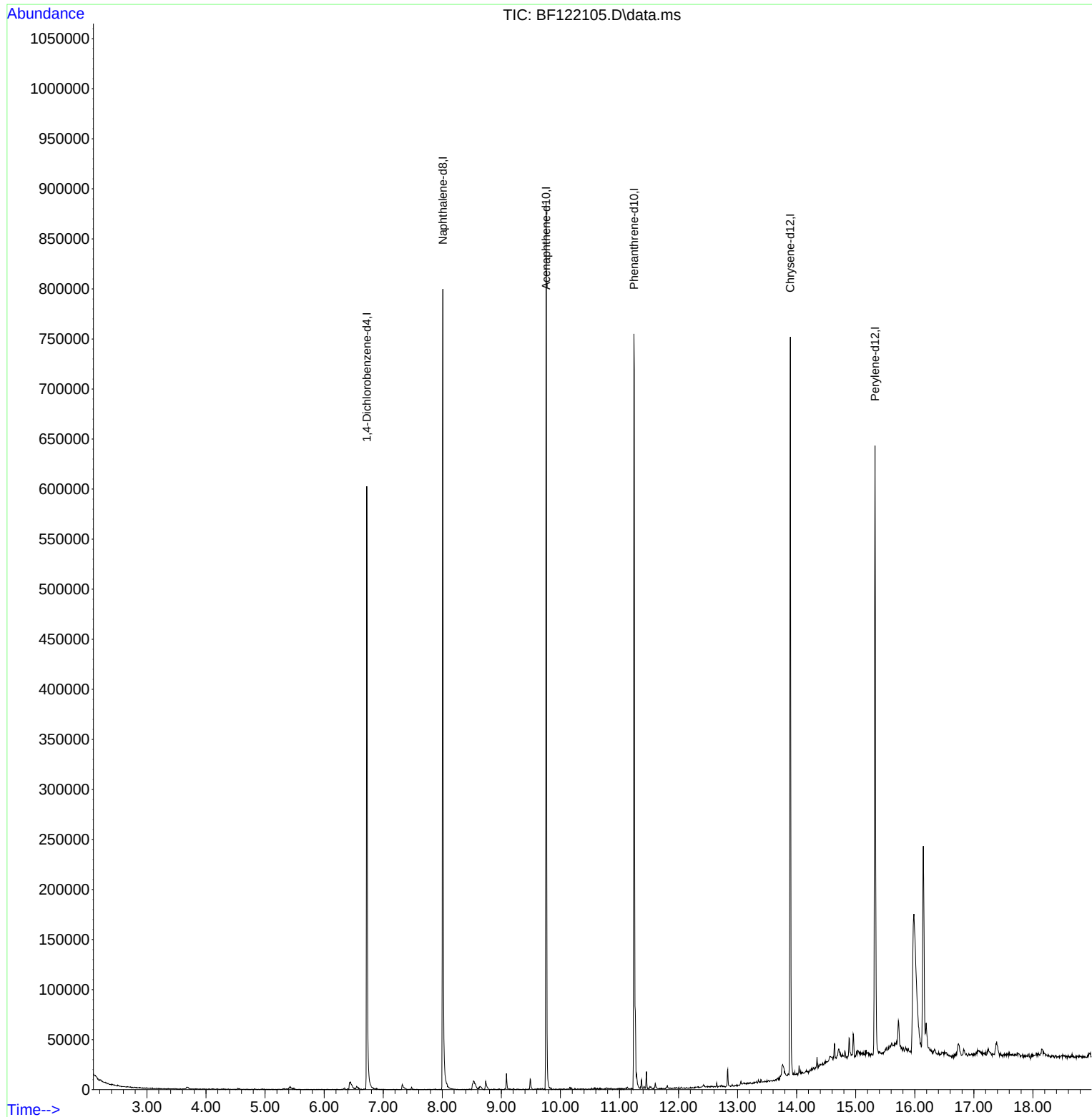
Target Compounds	Qvalue

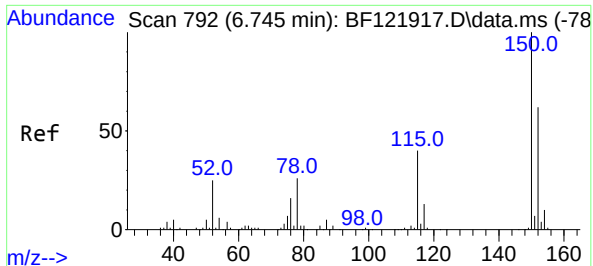
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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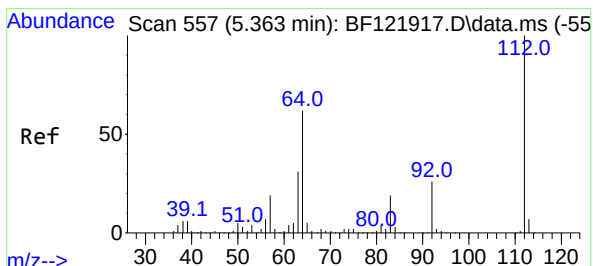
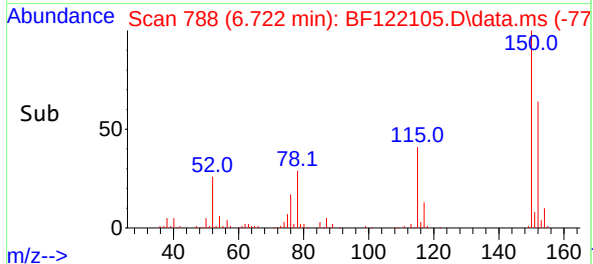
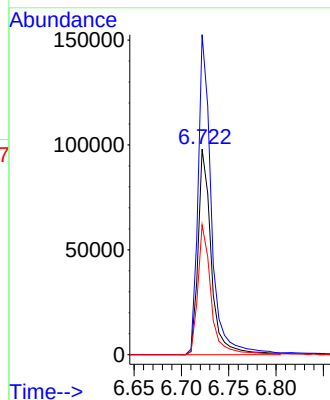
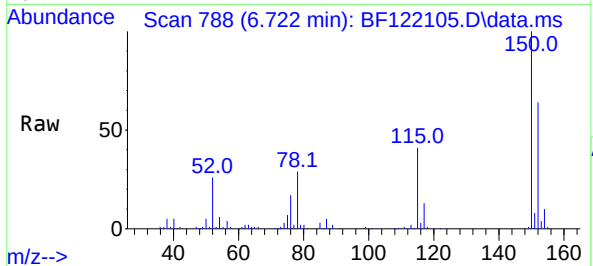




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF122105.D
Acq: 23 Oct 2020 18:21

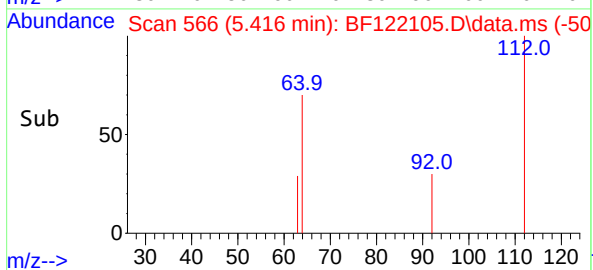
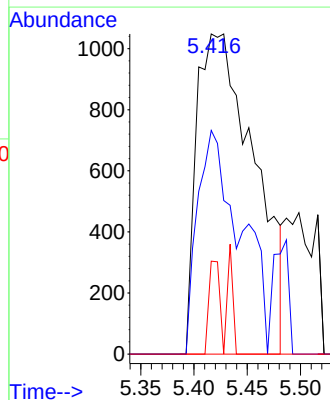
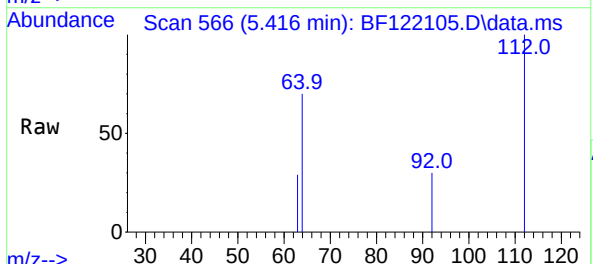
Instrument :
BNA_F
ClientSampleId :
FY-WATER

Tgt Ion:152 Resp: 95931
Ion Ratio Lower Upper
152 100
150 155.7 125.3 187.9
115 63.3 51.9 77.9

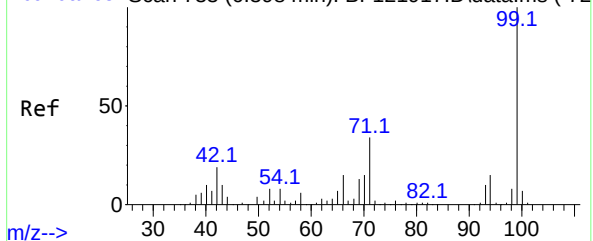


#5
2-Fluorophenol
Concen: 0.61 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.071 min
Lab File: BF122105.D
Acq: 23 Oct 2020 18:21

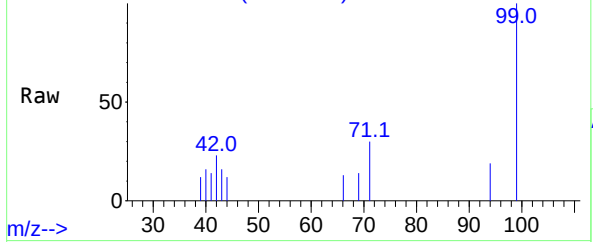
Tgt Ion:112 Resp: 3940
Ion Ratio Lower Upper
112 100
64 69.8 50.4 75.6
63 29.0 25.8 38.6



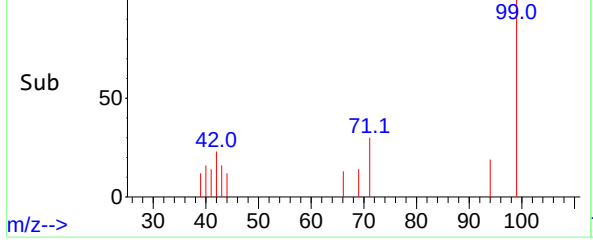
Abundance Scan 733 (6.398 min): BF121917.D\data.ms (-72



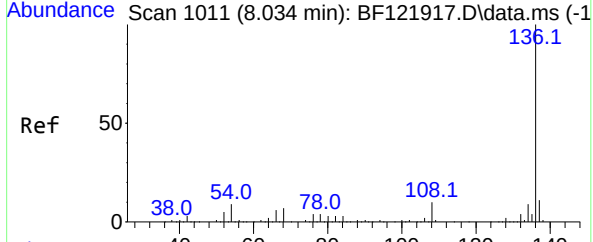
m/z--> Scan 738 (6.428 min): BF122105.D\data.ms



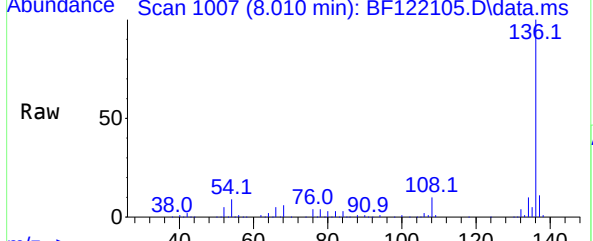
Abundance Scan 738 (6.428 min): BF122105.D\data.ms (-67



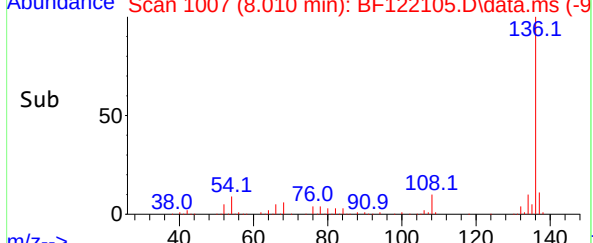
m/z--> Scan 1011 (8.034 min): BF121917.D\data.ms (-1



m/z--> Scan 1007 (8.010 min): BF122105.D\data.ms



Abundance Scan 1007 (8.010 min): BF122105.D\data.ms (-9



m/z--> Time-->

#7

Phenol-d6

Concen: 0.92 ng

RT: 6.428 min Scan# 738

Delta R.T. 0.047 min

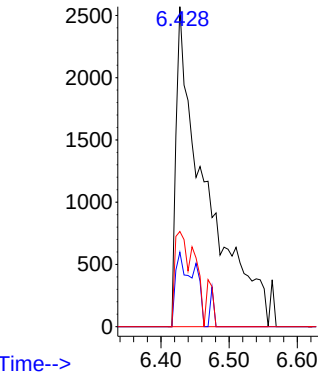
Lab File: BF122105.D

Acq: 23 Oct 2020 18:21

Tgt Ion: 99 Resp: 7682

Ion	Ratio	Lower	Upper
99	100		
42	23.2	15.9	23.9
71	29.8	27.1	40.7

Abundance



Time-->

#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

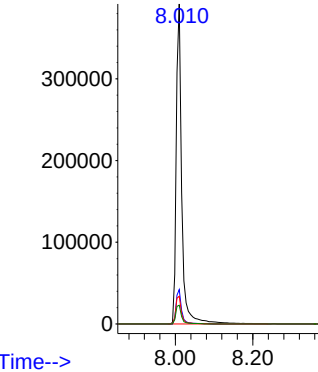
Lab File: BF122105.D

Acq: 23 Oct 2020 18:21

Tgt Ion: 136 Resp: 386962

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.6	7.1	10.7
68	5.9	5.0	7.4

Abundance



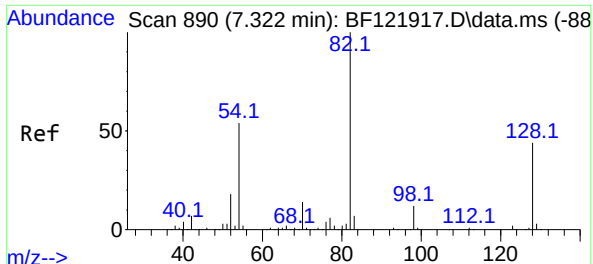
Time-->

Instrument :

BNA_F

ClientSampleId :

FY-WATER

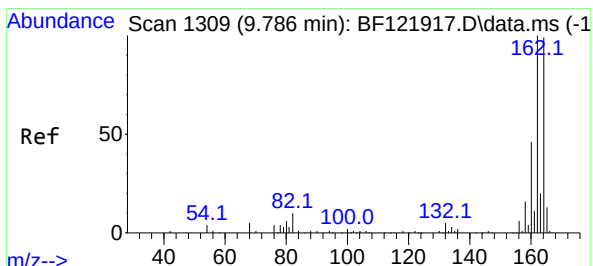
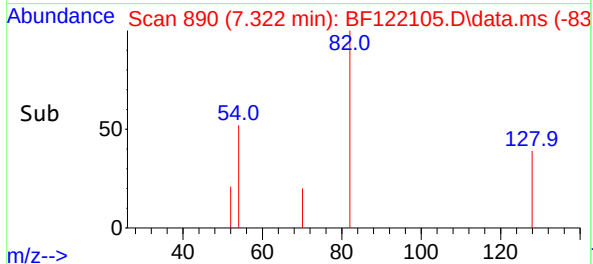
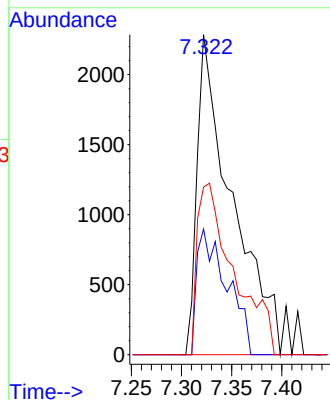
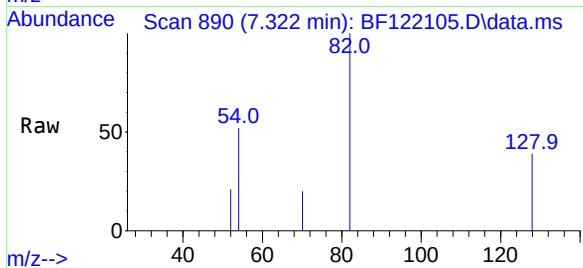


#23
Nitrobenzene-d5
Concen: 0.73 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.018 min
Lab File: BF122105.D
Acq: 23 Oct 2020 18:21

Instrument :
BNA_F
ClientSampleId :
FY-WATER

Tgt Ion: 82 Resp: 5512

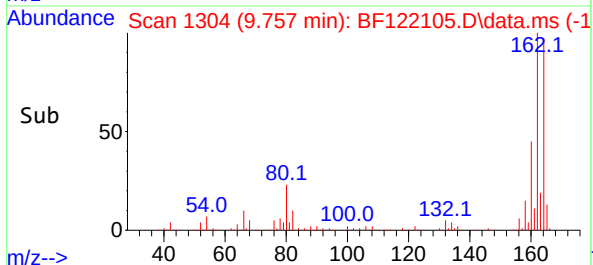
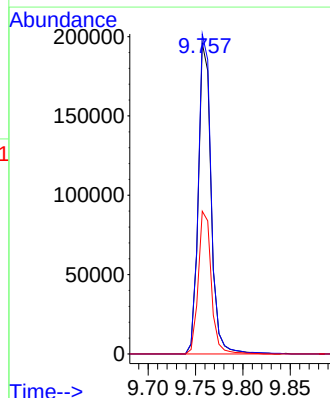
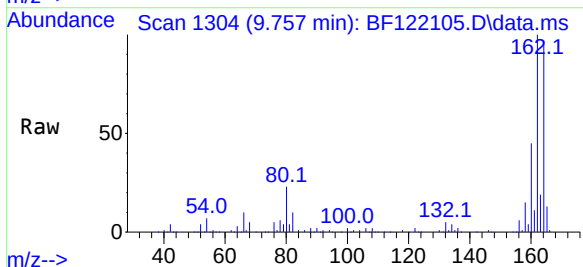
Ion	Ratio	Lower	Upper
82	100		
128	39.3	35.0	52.4
54	52.3	43.9	65.9

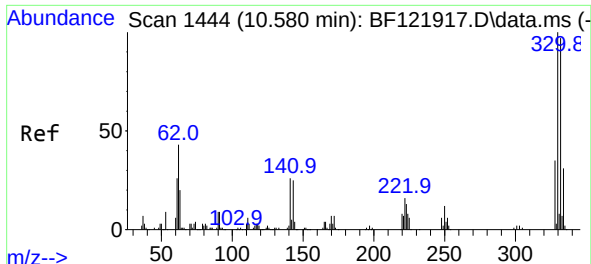


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF122105.D
Acq: 23 Oct 2020 18:21

Tgt Ion: 164 Resp: 185134

Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.2	124.8
160	45.9	37.5	56.3

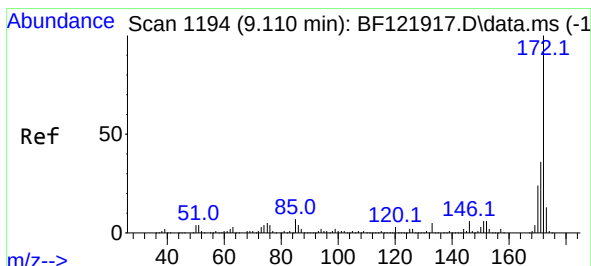
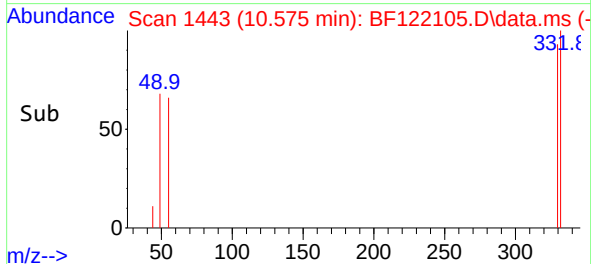
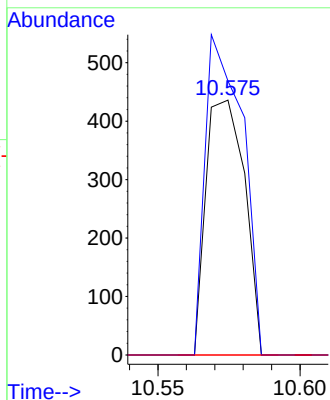
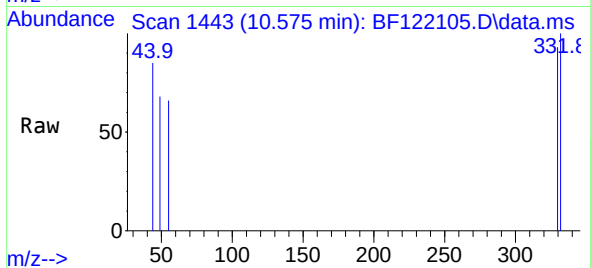




#42
2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.018 min
Lab File: BF122105.D
Acq: 23 Oct 2020 18:21

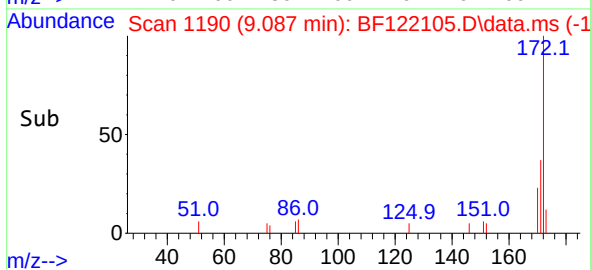
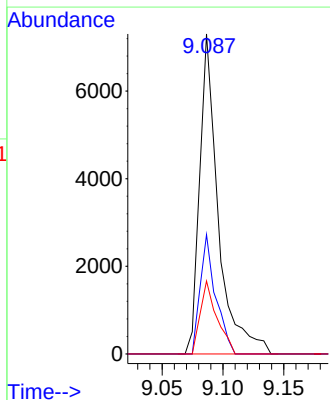
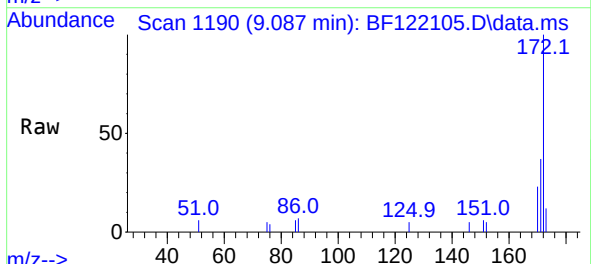
Instrument :
BNA_F
ClientSampleId :
FY-WATER

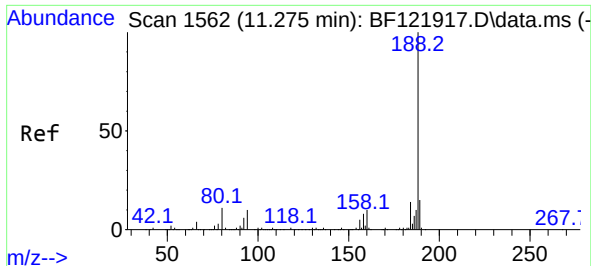
Tgt Ion:330 Resp: 413
Ion Ratio Lower Upper
330 100
332 121.5 77.3 115.9#
141 0.0 22.3 33.5#



#45
2-Fluorobiphenyl
Concen: 0.62 ng
RT: 9.087 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF122105.D
Acq: 23 Oct 2020 18:21

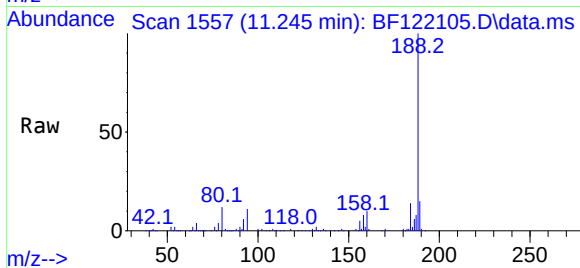
Tgt Ion:172 Resp: 7790
Ion Ratio Lower Upper
172 100
171 37.3 29.1 43.7
170 22.8 19.8 29.6



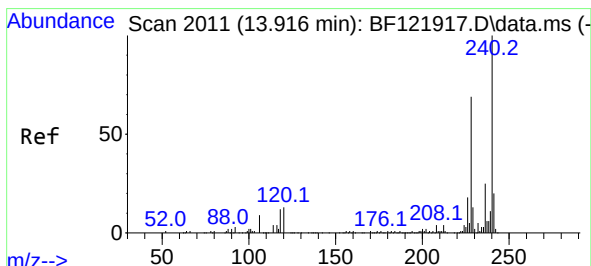
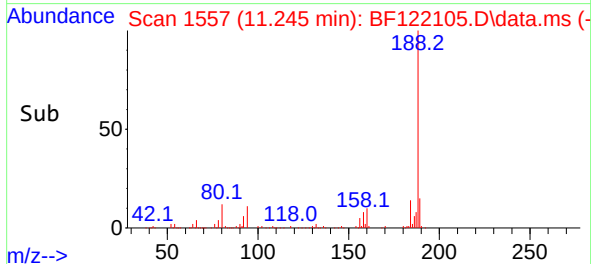
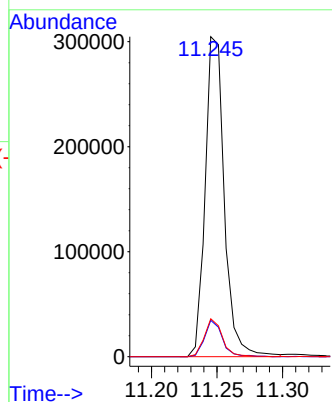


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF122105.D
Acq: 23 Oct 2020 18:21

Instrument :
BNA_F
ClientSampleId :
FY-WATER

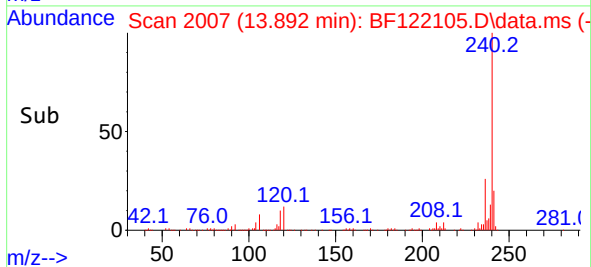
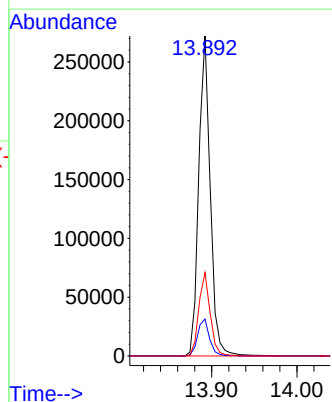
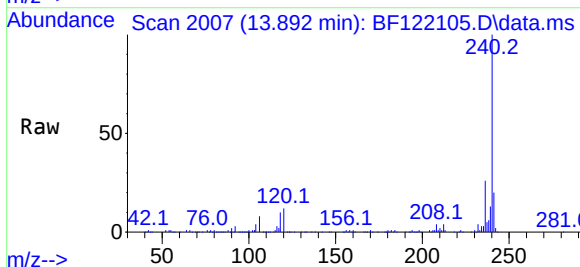


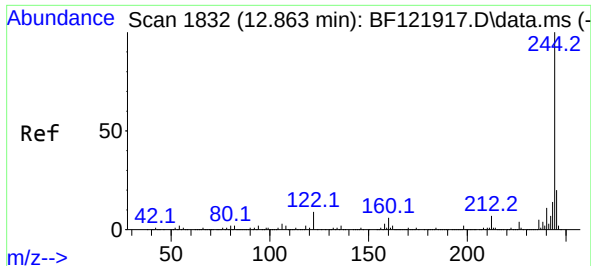
Tgt Ion:188 Resp: 310296
Ion Ratio Lower Upper
188 100
94 11.4 8.3 12.5
80 11.8 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122105.D
Acq: 23 Oct 2020 18:21

Tgt Ion:240 Resp: 255699
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.0 20.9 31.3

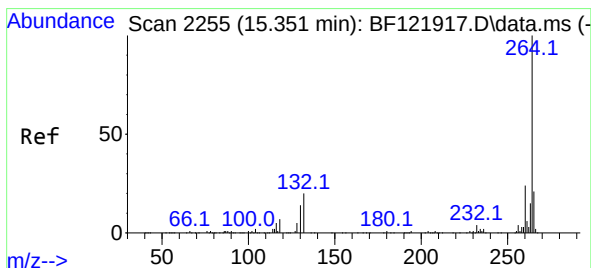
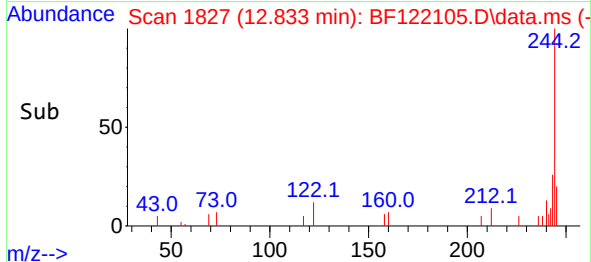
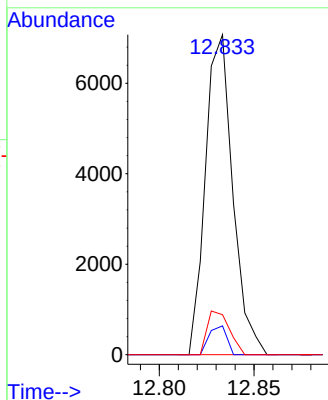
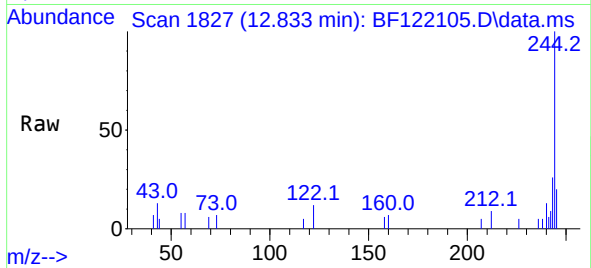




#79
Terphenyl-d14
Concen: 0.53 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122105.D
Acq: 23 Oct 2020 18:21

Instrument :
BNA_F
ClientSampleId :
FY-WATER

Tgt Ion:244 Resp: 7122
Ion Ratio Lower Upper
244 100
212 9.0 5.4 8.2#
122 12.5 8.1 12.1#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.012 min
Lab File: BF122105.D
Acq: 23 Oct 2020 18:21

Tgt Ion:264 Resp: 257139
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 21.2 17.3 25.9

