

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122177.D
 Acq On : 30 Oct 2020 12:49
 Operator : JU/CG
 Sample : PB132703BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132703BL

Quant Time: Oct 30 13:48:33 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	117749	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	474926	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	250454	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	489429	20.00	ng	0.00
76) Chrysene-d12	13.880	240	369906	20.00	ng	0.00
86) Perylene-d12	15.315	264	299305	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	908788	113.91	ng	0.01
7) Phenol-d6	6.363	99	1157924	112.75	ng	0.00
23) Nitrobenzene-d5	7.281	82	753119	81.33	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	365552	117.99	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1270425	74.63	ng	0.00
79) Terphenyl-d14	12.821	244	1406913	72.48	ng	0.00

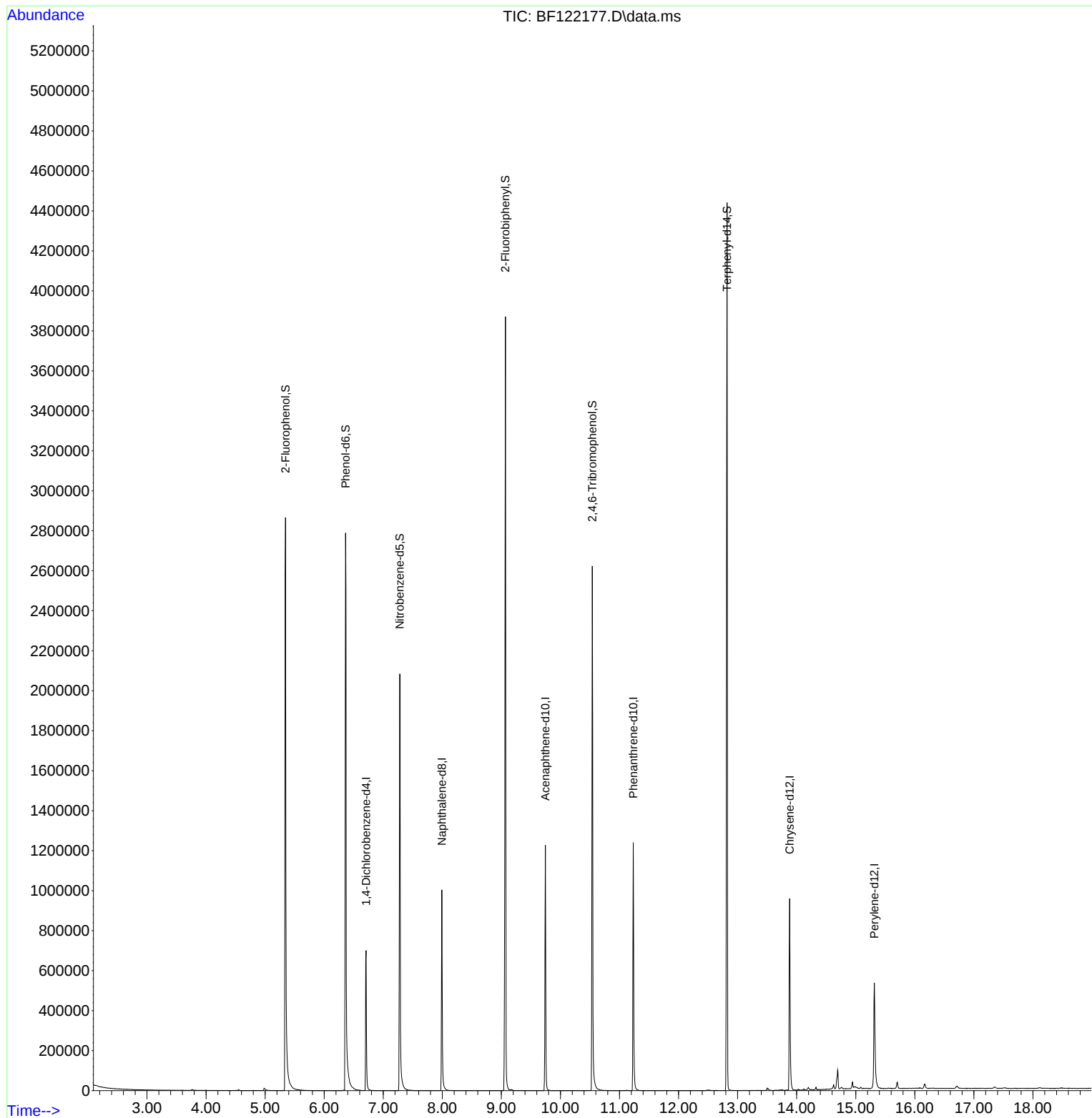
Target Compounds	Qvalue

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

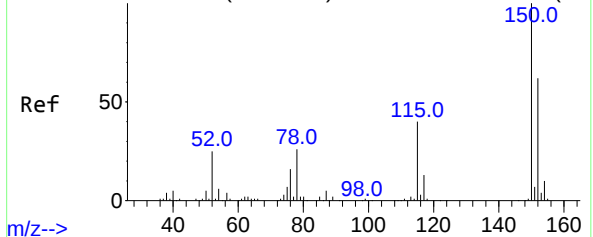
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
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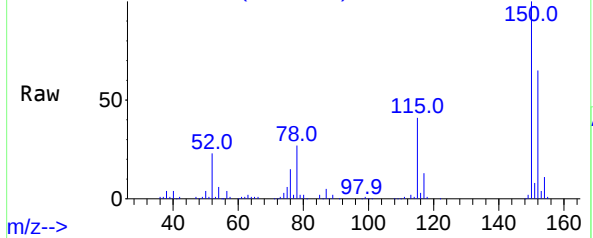
Quant Time: Oct 30 13:48:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 10:16:54 2020
Response via : Initial Calibration



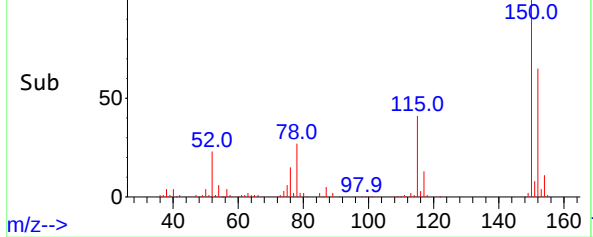
Abundance Scan 792 (6.745 min): BF121917.D\data.ms (-78



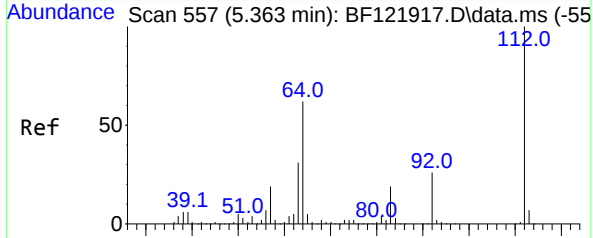
m/z--> Scan 786 (6.710 min): BF122177.D\data.ms



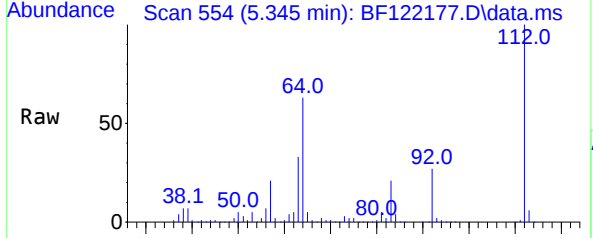
Abundance Scan 786 (6.710 min): BF122177.D\data.ms (-77



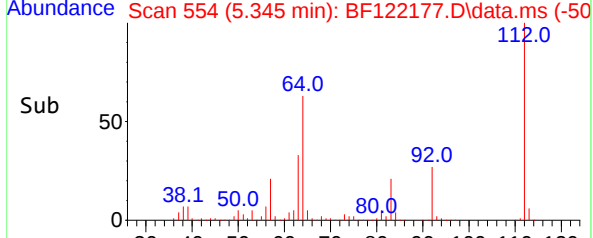
m/z--> Scan 557 (5.363 min): BF121917.D\data.ms (-55



m/z--> Scan 554 (5.345 min): BF122177.D\data.ms



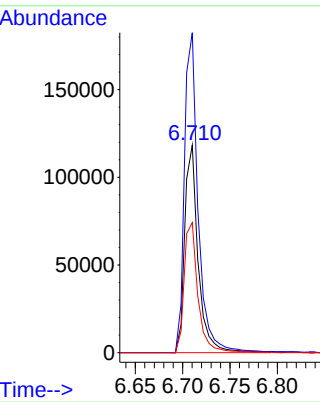
Abundance Scan 554 (5.345 min): BF122177.D\data.ms (-50



m/z--> Time-->

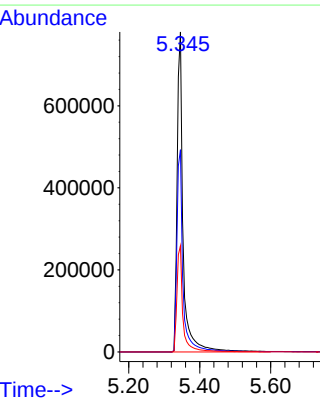
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

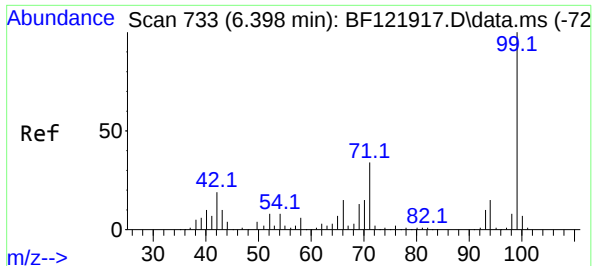
Tgt Ion:	152	Resp:	117749
Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.3	187.9
115	62.7	51.9	77.9



#5
2-Fluorophenol
Concen: 113.91 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

Tgt Ion:	112	Resp:	908788
Ion	Ratio	Lower	Upper
112	100		
64	63.2	50.4	75.6
63	33.2	25.8	38.6



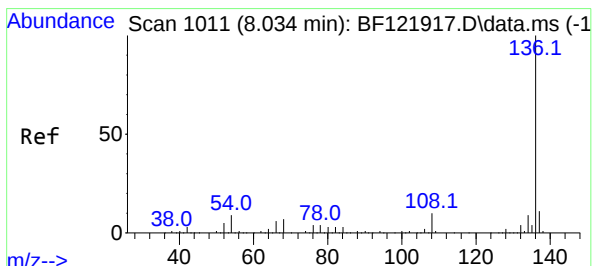
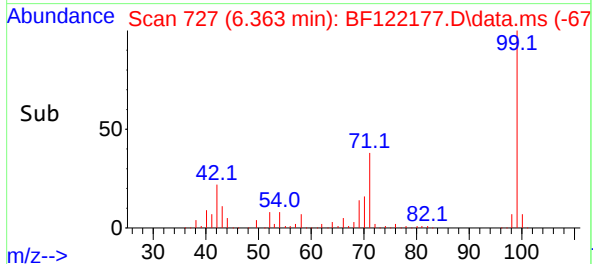
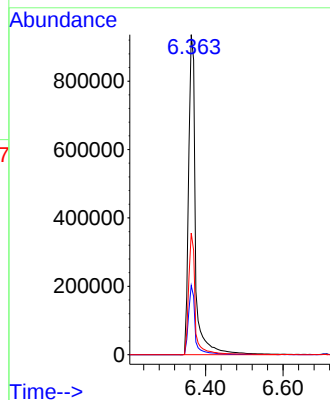
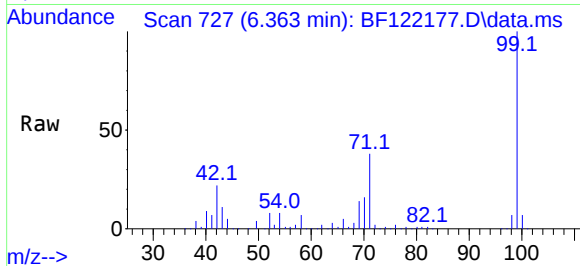


#7
Phenol-d6
Concen: 112.75 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

Instrument :
BNA_F
ClientSampleId :
PB132703BL

Tgt Ion: 99 Resp: 1157924

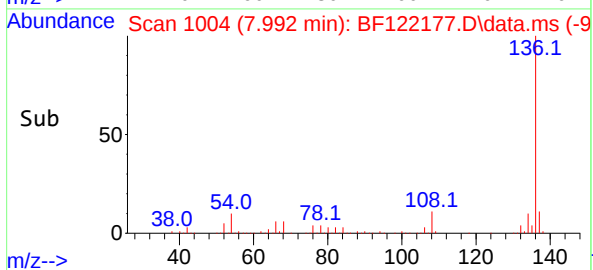
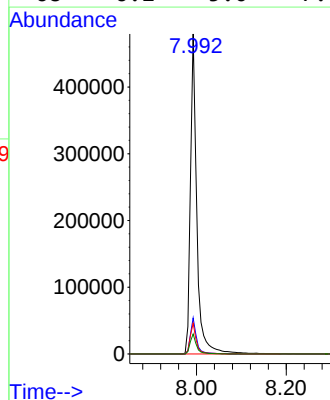
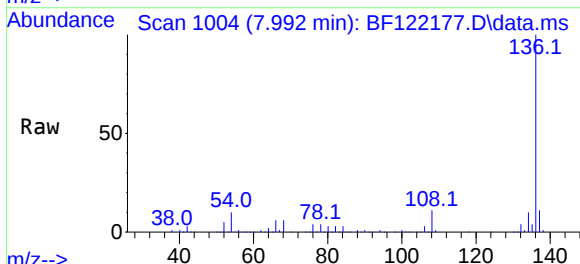
Ion	Ratio	Lower	Upper
99	100		
42	21.6	15.9	23.9
71	38.0	27.1	40.7

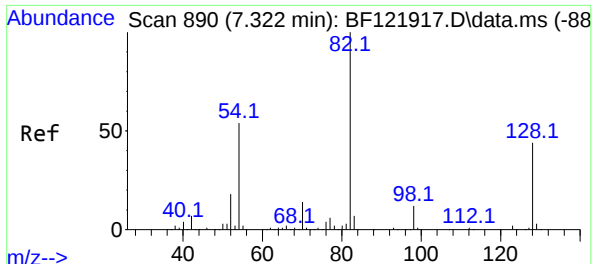


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

Tgt Ion: 136 Resp: 474926

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.6	7.1	10.7
68	6.2	5.0	7.4

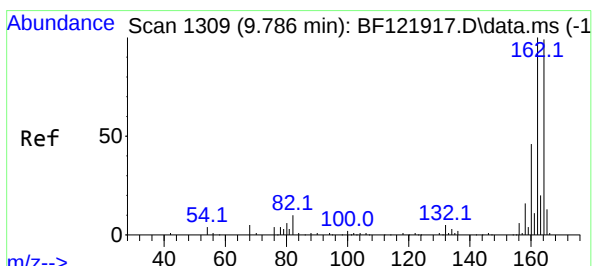
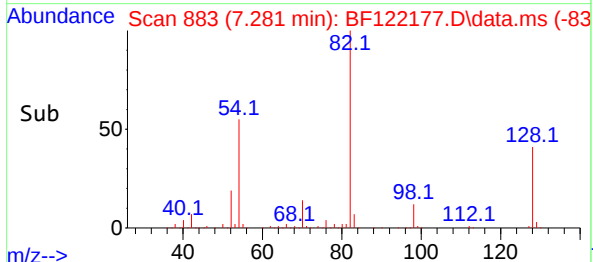
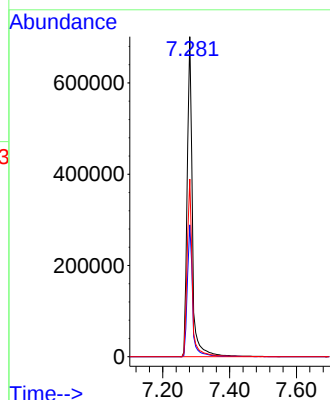
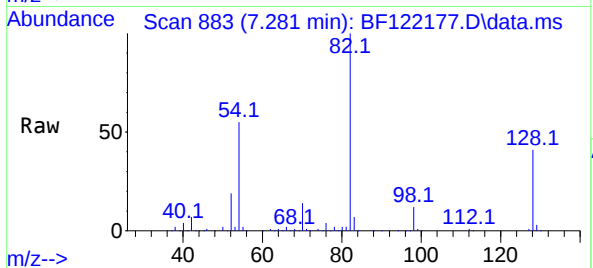




#23
Nitrobenzene-d5
Concen: 81.33 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

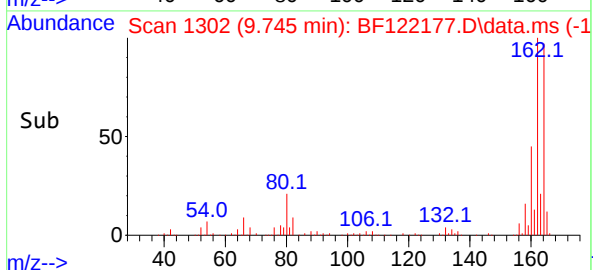
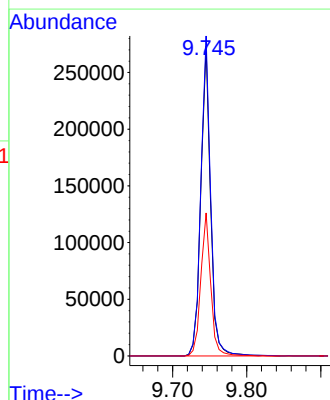
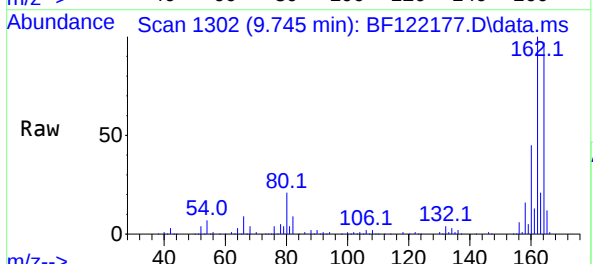
Instrument :
BNA_F
ClientSampleId :
PB132703BL

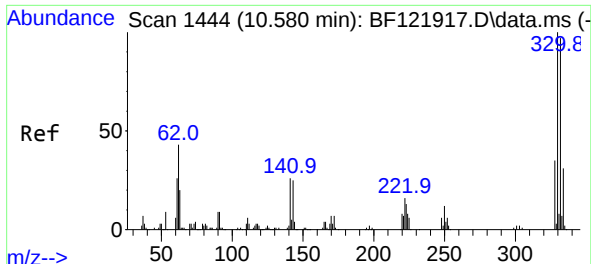
Tgt Ion: 82 Resp: 753119
Ion Ratio Lower Upper
82 100
128 41.2 35.0 52.4
54 55.5 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

Tgt Ion:164 Resp: 250454
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 46.2 37.5 56.3

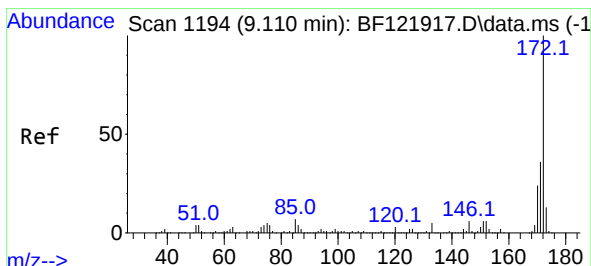
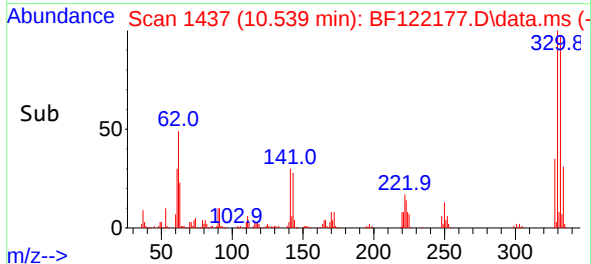
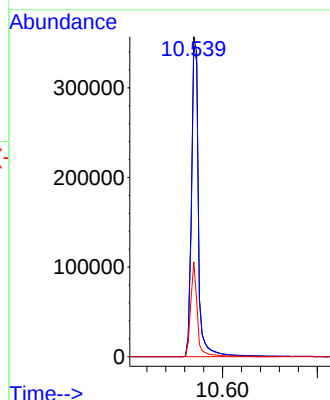
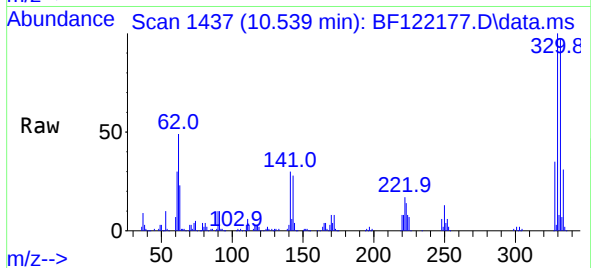




#42
2,4,6-Tribromophenol
Concen: 117.99 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

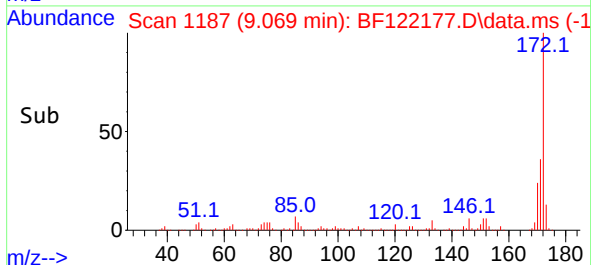
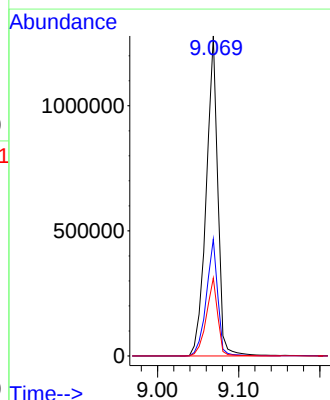
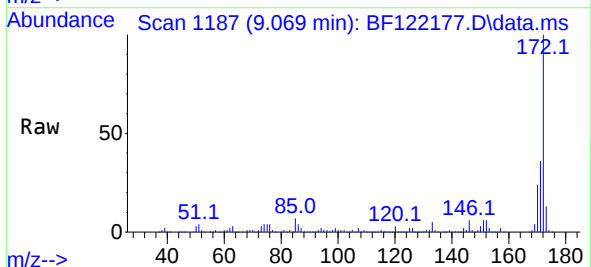
Instrument :
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ClientSampleId :
PB132703BL

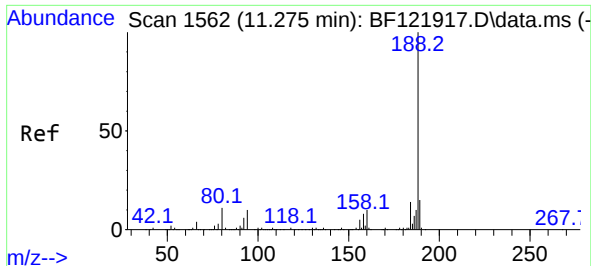
Tgt Ion: 330 Resp: 365552
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 28.4 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 74.63 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

Tgt Ion: 172 Resp: 1270425
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.4 19.8 29.6

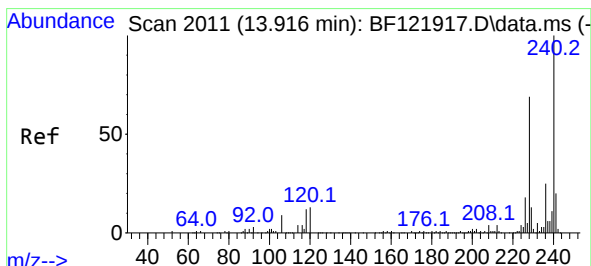
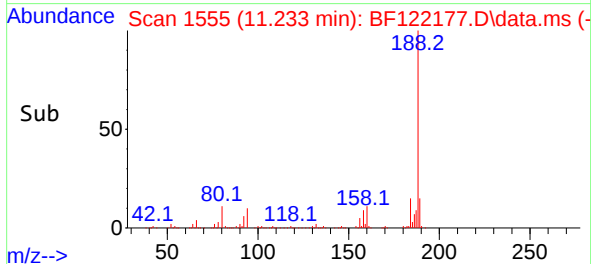
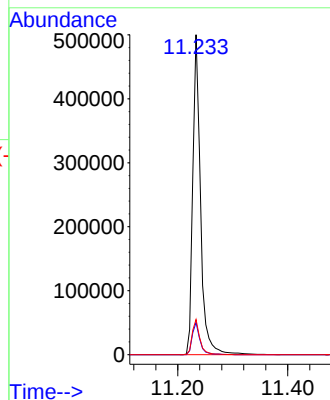
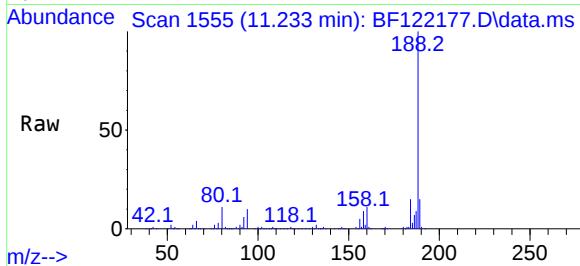




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

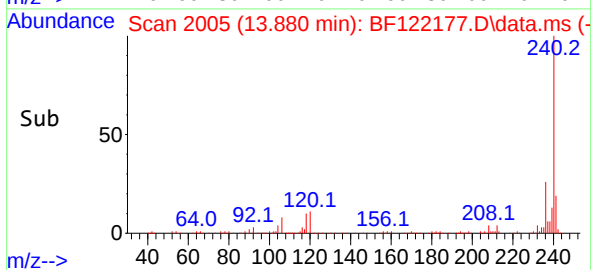
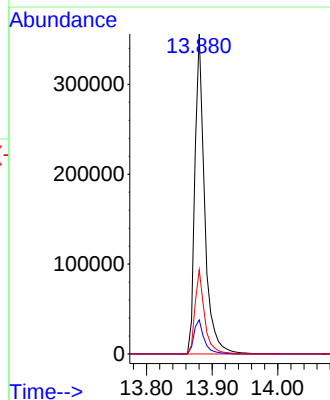
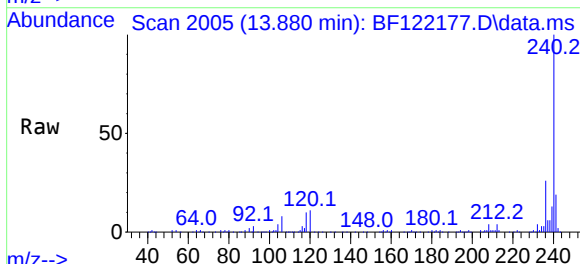
Instrument :
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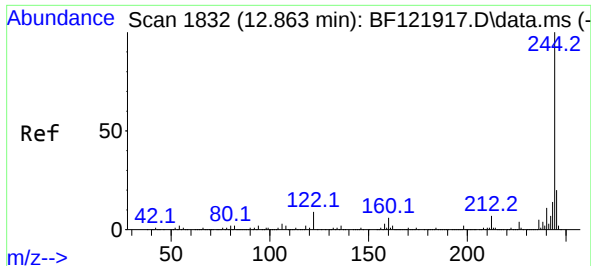
Tgt Ion:188 Resp: 489429
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 11.0 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

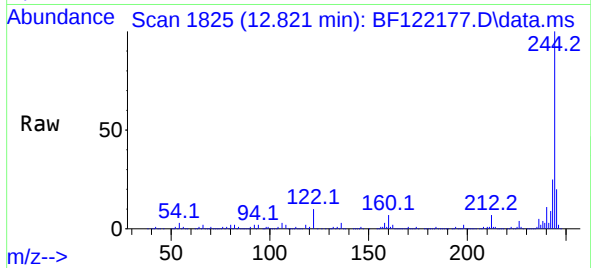
Tgt Ion:240 Resp: 369906
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 26.3 20.9 31.3



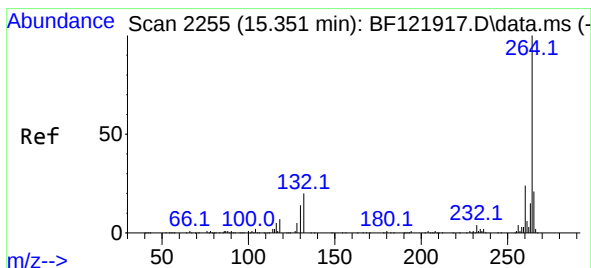
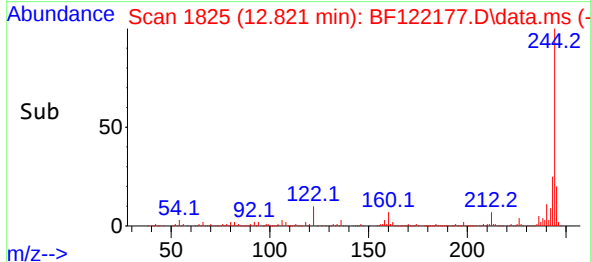
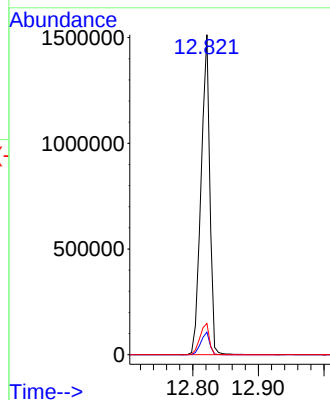


#79
Terphenyl-d14
Concen: 72.48 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

Instrument :
BNA_F
ClientSampleId :
PB132703BL



Tgt Ion:244 Resp: 1406913
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.7 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122177.D
Acq: 30 Oct 2020 12:49

Tgt Ion:264 Resp: 299305
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.0 17.3 25.9

